

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
 Data File : BF077443.D
 Acq On : 25 Feb 2015 19:46
 Operator : IZ / TP
 Sample : G1358-02MS
 Misc : S/DOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Manual Integrations
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 2/27/2015 10:56:03 AM

Quant Time: Feb 26 16:26:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 26 03:18:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	95109	20.00	ng	0.00
21) Naphthalene-d8	8.86	136	369556	20.00	ng	0.00
38) Acenaphthene-d10	11.04	164	184239	20.00	ng	0.00
63) Phenanthrene-d10	12.88	188	366500	20.00	ng	-0.01
75) Chrysene-d12	16.17	240	392757	20.00	ng	-0.01
86) Perylene-d12	17.93	264	388957	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	569321	99.93	ng	0.00
7) Phenol-d6	6.84	99	674387	92.07	ng	0.00
23) Nitrobenzene-d5	7.97	82	398379	67.04	ng	-0.01
41) 2,4,6-Tribromophenol	12.02	330	193004	108.80	ng	0.00
44) 2-Fluorobiphenyl	10.21	172	832879	70.49	ng	0.00
78) Terphenyl-d14	14.88	244	1045553	62.23	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.25	88	60794	25.15	ng	98
3) Pyridine	2.98	79	165531	23.93	ng	98
4) n-Nitrosodimethylamine	2.90	42	83302	27.70	ng	97
6) Aniline	6.88	93	165919	16.39	ng	99
8) 2-Chlorophenol	7.01	128	200920	29.90	ng	98
10) Phenol	6.85	94	249156	28.67	ng	85
11) bis(2-Chloroethyl)ether	6.98	93	188301	30.15	ng	97
12) 1,3-Dichlorobenzene	7.21	146	208747	28.52	ng	97
13) 1,4-Dichlorobenzene	7.31	146	220214	29.58	ng	97
14) 1,2-Dichlorobenzene	7.49	146	210408	29.71	ng	99
15) Benzyl Alcohol	7.47	79	162549	29.19	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.65	45	245103	27.45	ng	98
17) 2-Methylphenol	7.61	107	156307	29.76	ng	97
18) Hexachloroethane	7.92	117	70159	28.21	ng	90
19) n-Nitroso-di-n-propylamine	7.80	70	142484	30.63	ng	97
20) 3+4-Methylphenols	7.80	107	204894	29.61	ng	# 86
22) Acetophenone	7.79	105	262217	30.16	ng	# 94
24) Nitrobenzene	8.00	77	192836	30.84	ng	# 79
25) Isophorone	8.30	82	358597	30.41	ng	# 96
26) 2-Nitrophenol	8.40	139	98871	38.58	ng	93
27) 2,4-Dimethylphenol	8.45	122	173575	30.27	ng	97
28) bis(2-Chloroethoxy)methane	8.58	93	224903	30.20	ng	96
29) 2,4-Dichlorophenol	8.69	162	167196	31.07	ng	97
30) 1,2,4-Trichlorobenzene	8.80	180	180797	30.56	ng	100
31) Naphthalene	8.89	128	563821	30.51	ng	100
32) Benzoic acid	8.53	122	49047	17.60	ng	96
33) 4-Chloroaniline	8.96	127	93020	11.32	ng	# 86
34) Hexachlorobutadiene	9.05	225	100689	29.81	ng	100
35) Caprolactam	9.38	113	34820m	21.19	ng	
36) 4-Chloro-3-methylphenol	9.56	107	168957	31.23	ng	90
37) 2-Methylnaphthalene	9.76	142	422881	32.22	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	168042	31.79	ng	# 97
40) Hexachlorocyclopentadiene	9.94	237	182524	64.39	ng	96
42) 2,4,6-Trichlorophenol	10.10	196	125295	35.79	ng	99

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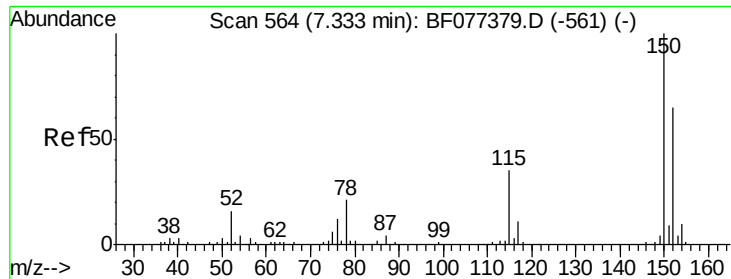
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	128349	34.29	ng	# 92
45) 1,1'-Biphenyl	10.33	154	453929	32.52	ng	97
46) 2-Chloronaphthalene	10.35	162	364598	33.31	ng	99
47) 2-Nitroaniline	10.48	65	98705	36.63	ng	95
48) Acenaphthylene	10.87	152	593737	34.26	ng	99
49) Dimethylphthalate	10.72	163	436592	33.71	ng	99
50) 2,6-Dinitrotoluene	10.79	165	92246	35.52	ng	# 51
51) Acenaphthene	11.08	154	350485	33.89	ng	99
52) 3-Nitroaniline	10.99	138	77453	25.87	ng	86
53) 2,4-Dinitrophenol	11.12	184	65784	83.24	ng	# 50
54) Dibenzofuran	11.30	168	526829	32.99	ng	95
55) 4-Nitrophenol	11.20	139	161434	67.03	ng	# 67
56) 2,4-Dinitrotoluene	11.29	165	131157	37.37	ng	# 93
57) Fluorene	11.72	166	440090	34.47	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.45	232	106368	35.34	ng	# 99
59) Diethylphthalate	11.60	149	410580	32.16	ng	98
60) 4-Chlorophenyl-phenylether	11.72	204	193845	31.52	ng	# 84
61) 4-Nitroaniline	11.75	138	104399	36.38	ng	92
62) Azobenzene	11.93	77	399487	32.98	ng	89
64) 4,6-Dinitro-2-methylphenol	11.78	198	49261	34.79	ng	# 50
65) n-Nitrosodiphenylamine	11.87	169	371557	30.55	ng	99
66) 4-Bromophenyl-phenylether	12.33	248	125118	29.15	ng	# 85
67) Hexachlorobenzene	12.40	284	132804	28.83	ng	# 78
68) Atrazine	12.55	200	119323	30.18	ng	97
69) Pentachlorophenol	12.64	266	156503	64.64	ng	99
70) Phenanthrene	12.91	178	644120	30.32	ng	100
71) Anthracene	12.97	178	636221	30.18	ng	99
72) Carbazole	13.17	167	617519	30.81	ng	99
73) Di-n-butylphthalate	13.63	149	688789	29.27	ng	# 98
74) Fluoranthene	14.39	202	741137	31.94	ng	99
76) Benzidine	14.57	184	367996	27.73	ng	98
77) Pyrene	14.66	202	742680	30.91	ng	99
79) Butylbenzylphthalate	15.49	149	315869	31.96	ng	99
80) Benzo(a)anthracene	16.16	228	696679	30.27	ng	99
81) 3,3'-Dichlorobenzidine	16.13	252	195540	23.18	ng	# 96
82) Chrysene	16.20	228	660601	30.56	ng	98
83) Bis(2-ethylhexyl)phthalate	16.21	149	435387	27.47	ng	# 97
84) Di-n-octyl phthalate	17.03	149	751518	28.40	ng	98
85) Indeno(1,2,3-cd)pyrene	19.39	276	782919m	31.77	ng	
87) Benzo(b)fluoranthene	17.47	252	749840	33.15	ng	# 96
88) Benzo(k)fluoranthene	17.51	252	631991	28.51	ng	99
89) Benzo(a)pyrene	17.86	252	663228	30.79	ng	# 97
90) Dibenzo(a,h)anthracene	19.43	278	634678	30.89	ng	98
91) Benzo(g,h,i)perylene	19.83	276	654943	31.59	ng	99

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



#1

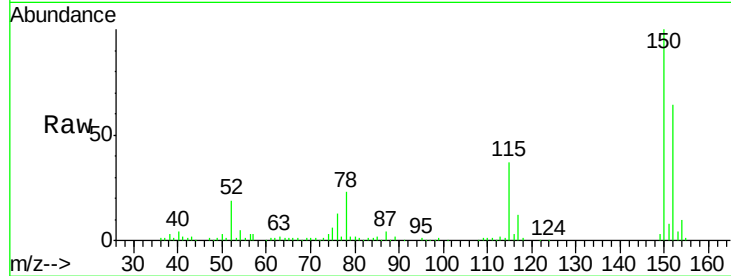
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077443.D
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Instrument :
BNA_F
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TU012-SB-12-2.5MS

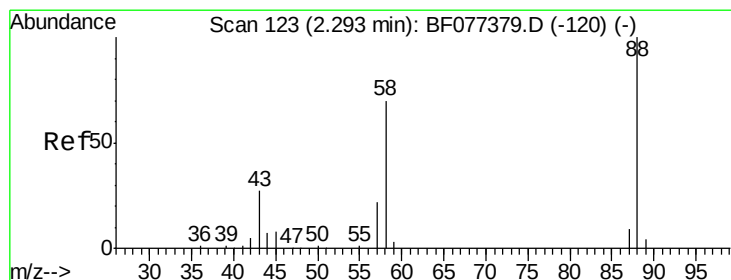
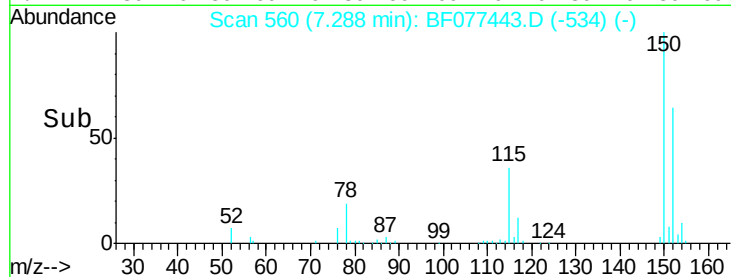
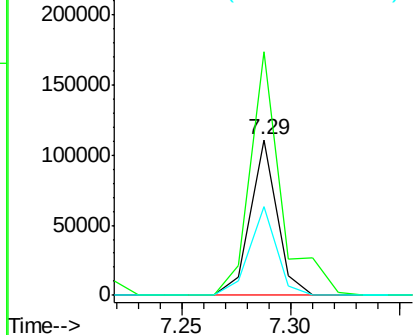
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.0	186.0
115	57.2	49.4	74.2

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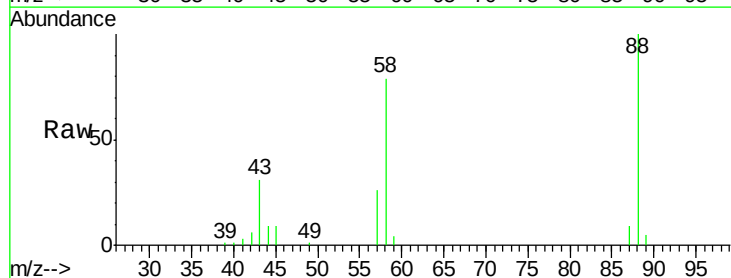
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



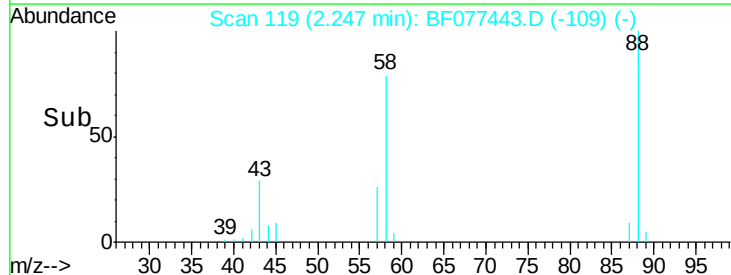
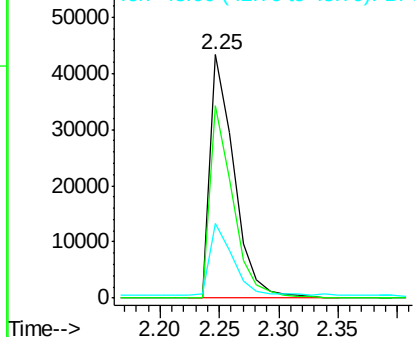
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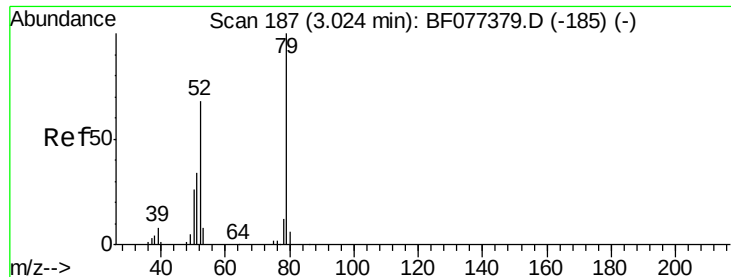
1,4-Dioxane
Concen: 25.15 ng
RT: 2.25 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	62.1	93.1
43	29.6	24.0	36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 23.93 ng

RT: 2.98 min Scan# 183

Delta R.T. 0.02 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

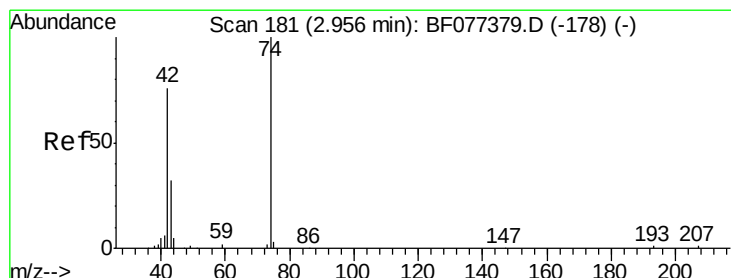
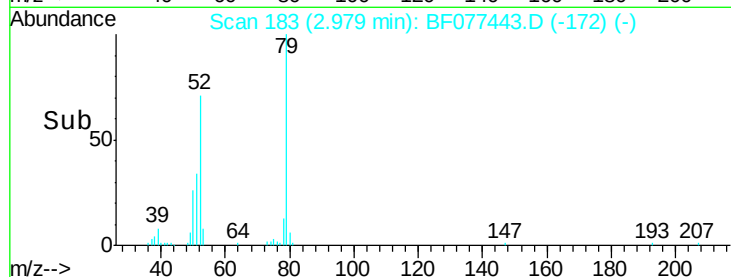
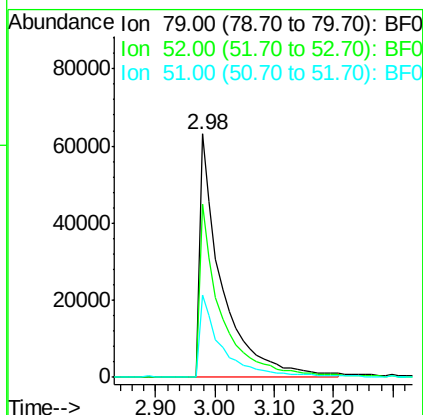
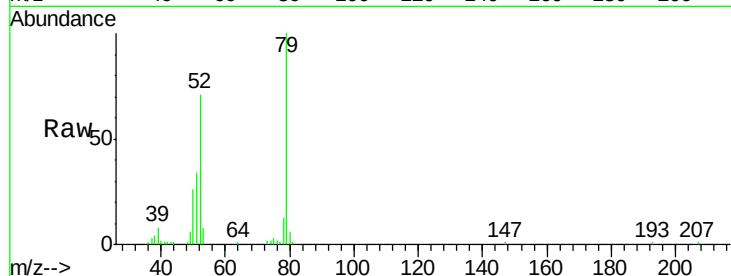
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	79	Resp:	165531
Ion	Ratio	Lower	Upper
79	100		
52	71.1	57.7	86.5
51	33.6	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 27.70 ng

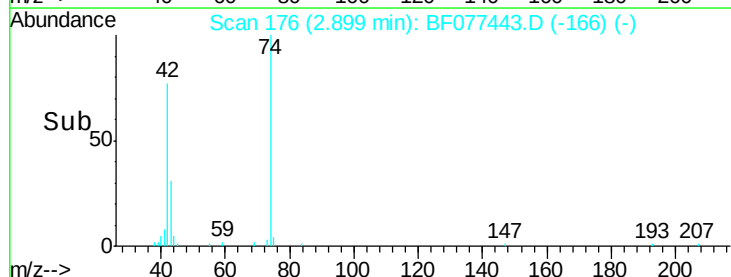
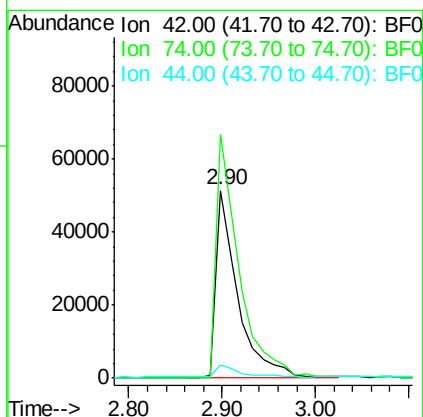
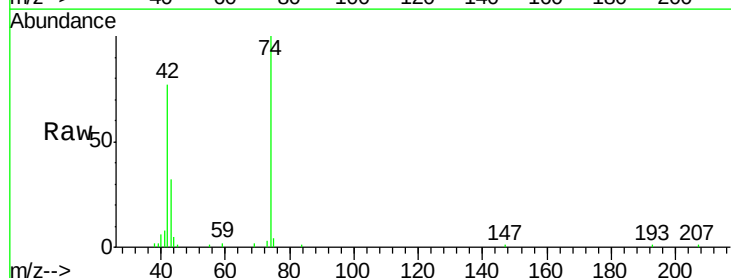
RT: 2.90 min Scan# 176

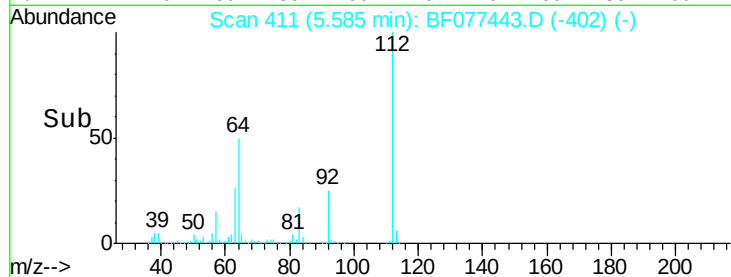
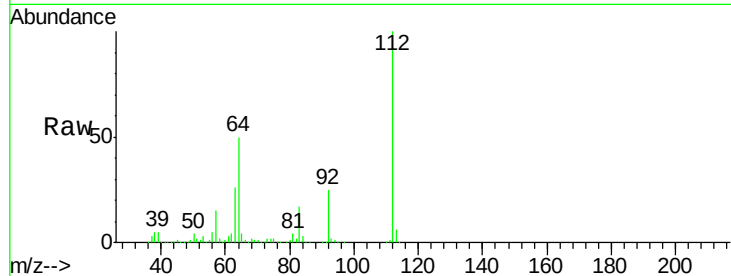
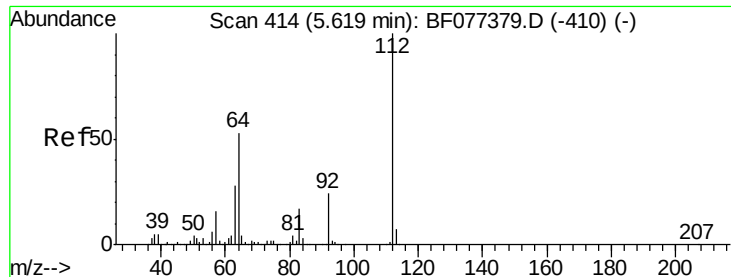
Delta R.T. 0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	42	Resp:	83302
Ion	Ratio	Lower	Upper
42	100		
74	130.0	107.1	160.7
44	7.1	6.7	10.1





#5

2-Fluorophenol

Concen: 99.93 ng

RT: 5.58 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	112	Resp:	569321
Ion Ratio	Lower	Upper	
112	100		
64	50.5	48.5	72.7
63	25.7	25.0	37.4

Instrument :

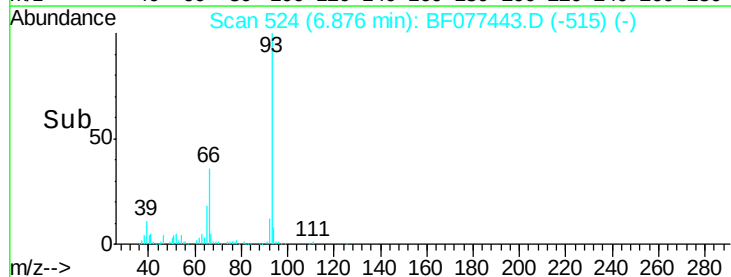
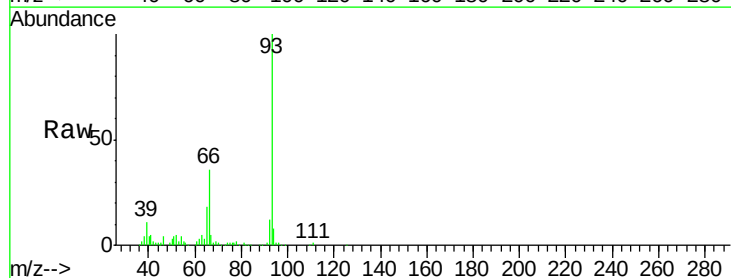
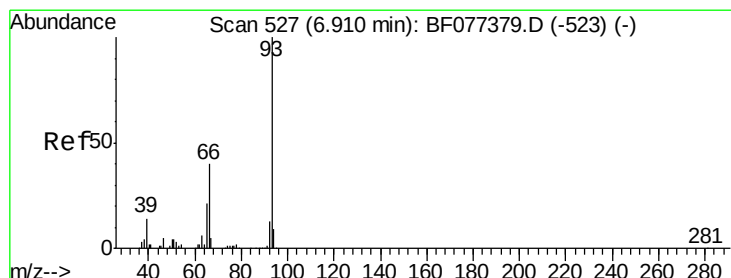
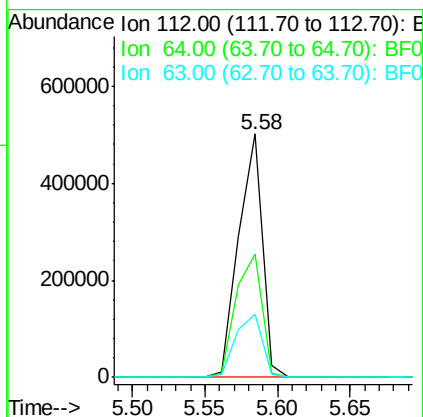
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TU012-SB-12-2.5MS

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#6

Aniline

Concen: 16.39 ng

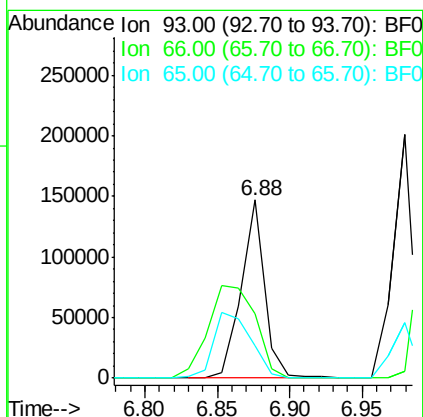
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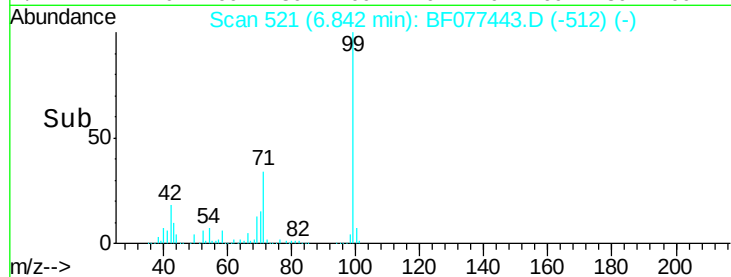
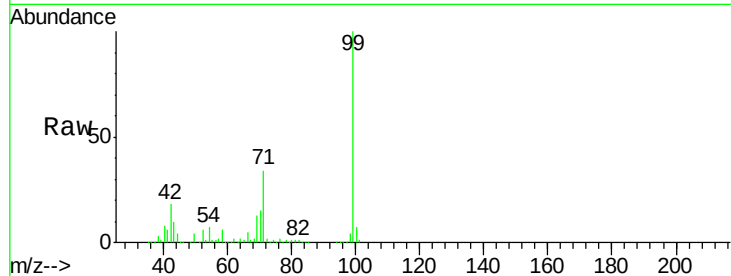
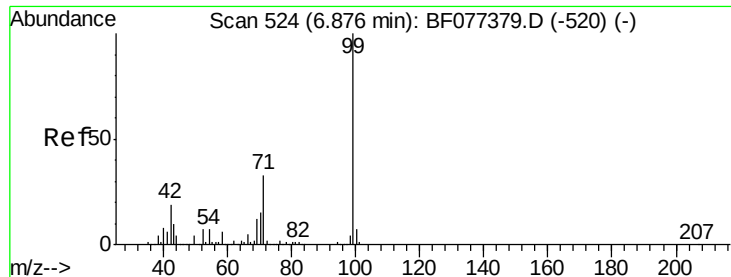
Delta R.T. 0.00 min

Lab File: BF077443.D

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Tgt Ion:	93	Resp:	165919
Ion Ratio	Lower	Upper	
93	100		
66	35.9	29.1	43.7
65	18.4	14.6	22.0





#7

Phenol-d6

Concen: 92.07 ng

RT: 6.84 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		674387		
42	18.3	16.2	24.4		
71	33.7	26.7	40.1		

Instrument :

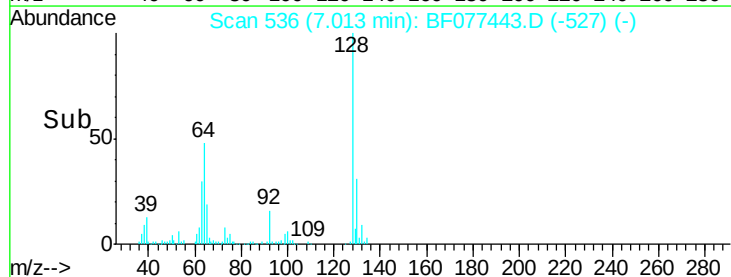
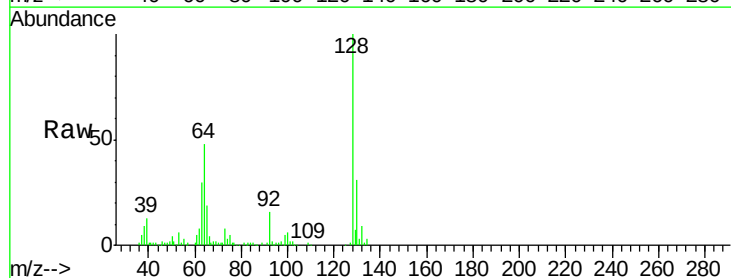
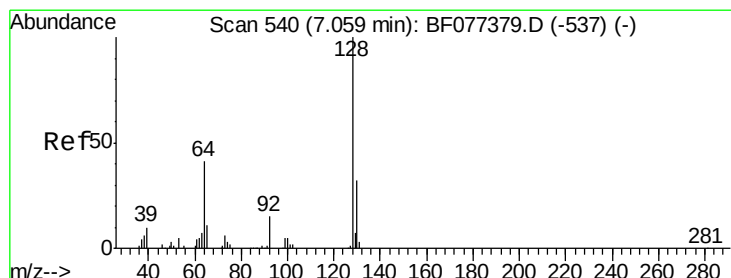
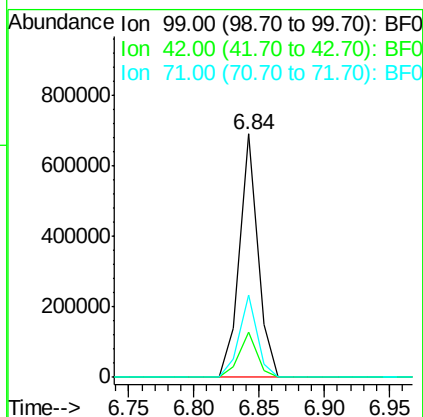
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#8

2-Chlorophenol

Concen: 29.90 ng

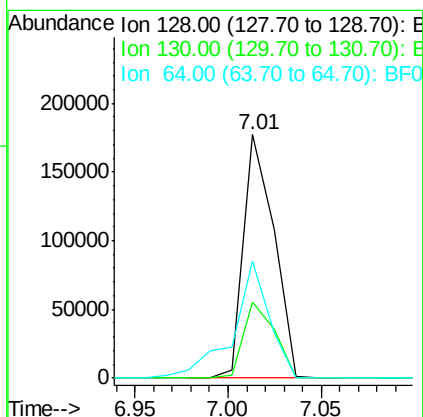
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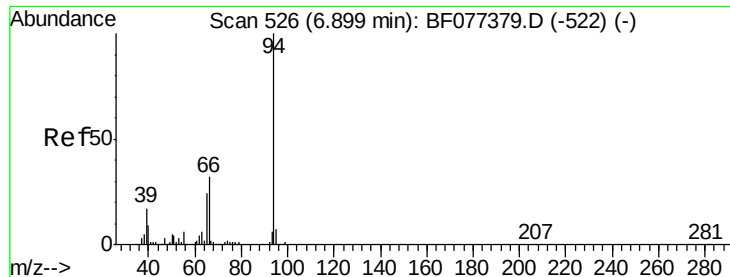
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		200920		
130	31.4	12.0	52.0		
64	47.9	29.2	69.2		





#10

Phenol

Concen: 28.67 ng

RT: 6.85 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

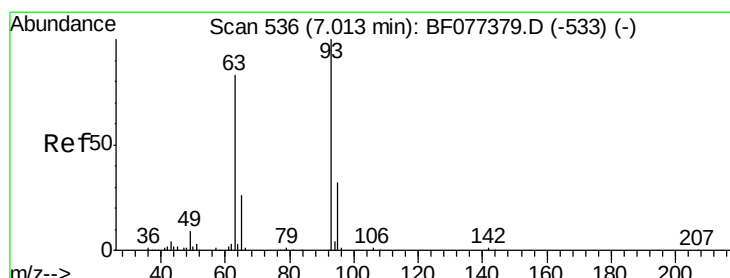
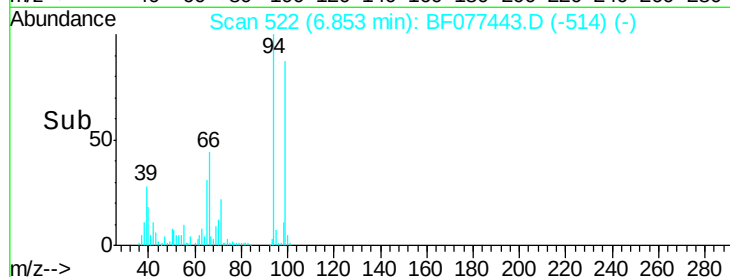
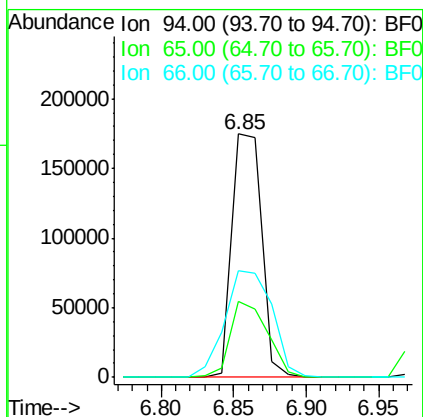
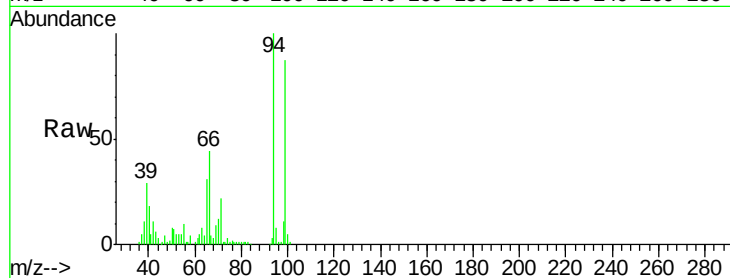
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	94	Resp:	249156
Ion Ratio		Lower	Upper
94	100		
65	31.2	5.7	45.7
66	43.9	13.6	53.6

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#11

bis(2-Chloroethyl)ether

Concen: 30.15 ng

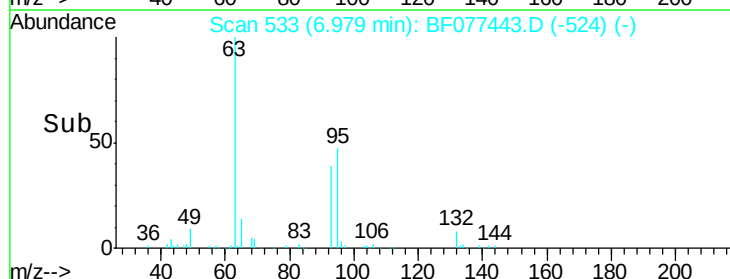
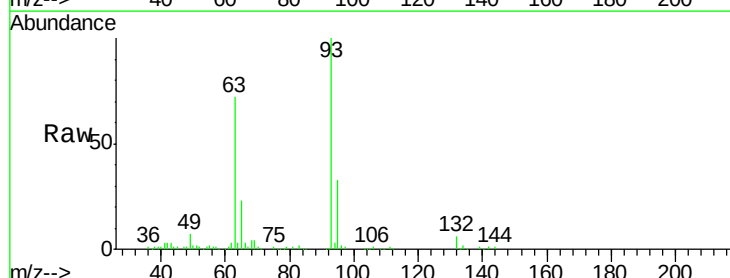
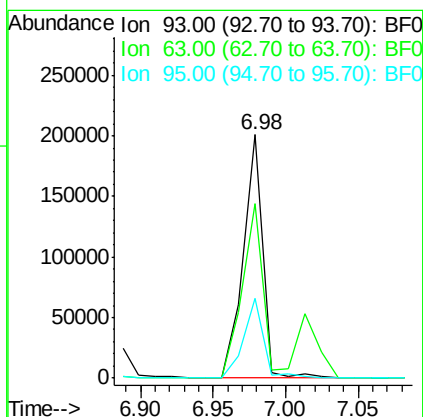
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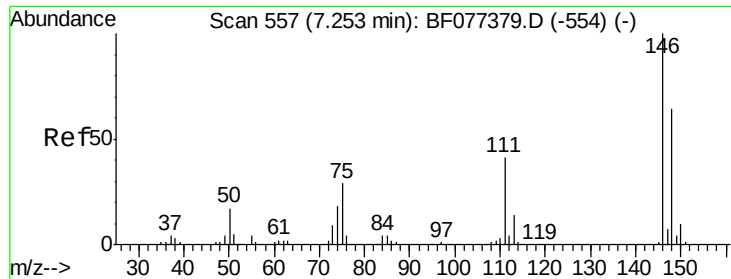
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	93	Resp:	188301
Ion Ratio		Lower	Upper
93	100		
63	71.8	48.7	88.7
95	32.7	13.6	53.6





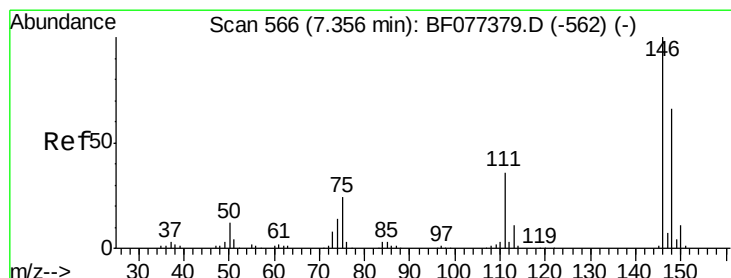
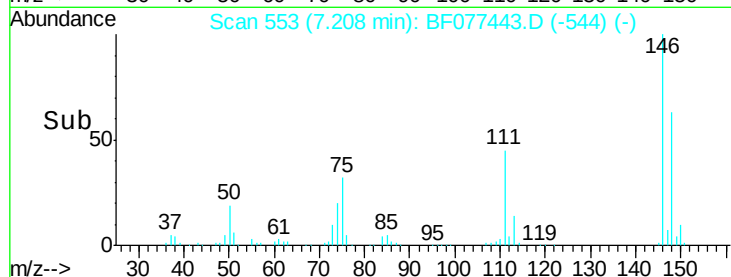
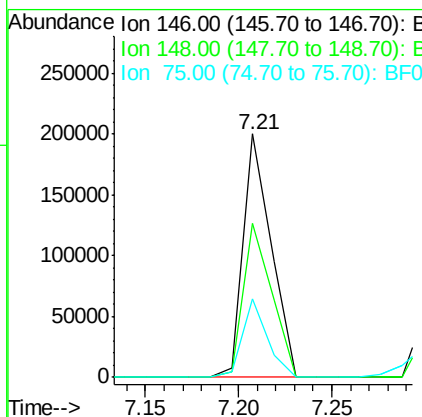
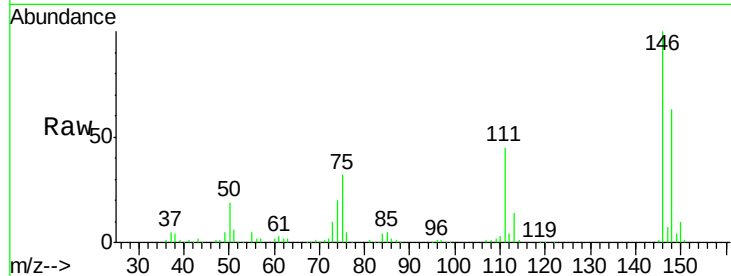
#12
 1,3-Dichlorobenzene
 Concen: 28.52 ng
 RT: 7.21 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	32.2	28.2	42.4

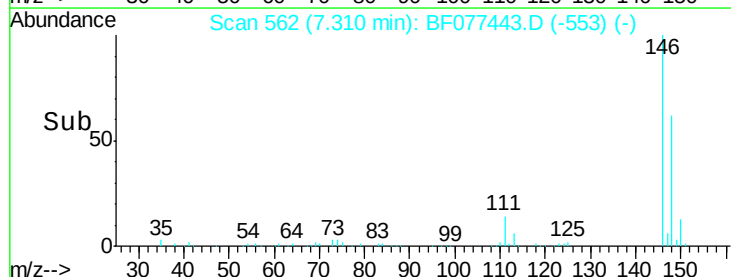
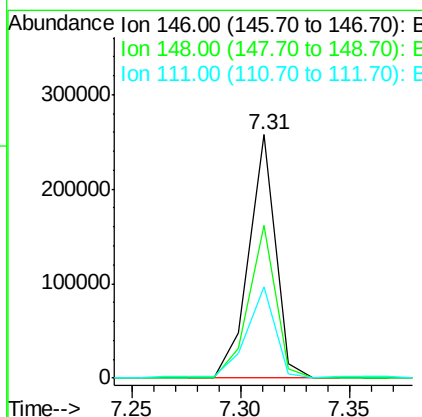
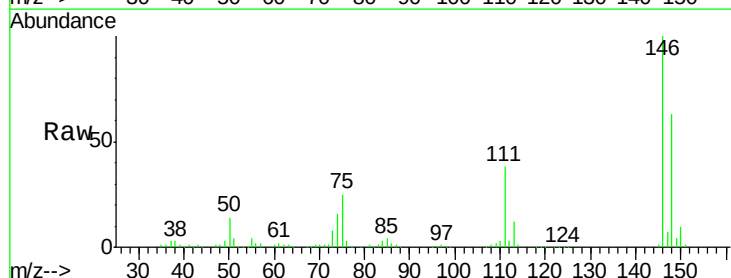
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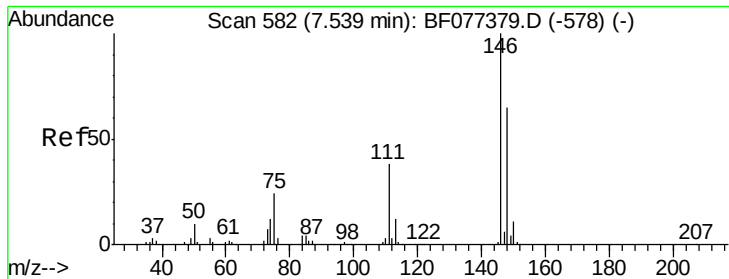
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#13
 1,4-Dichlorobenzene
 Concen: 29.58 ng
 RT: 7.31 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.0	78.0
111	37.7	31.9	47.9





#14

1,2-Dichlorobenzene

Concen: 29.71 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

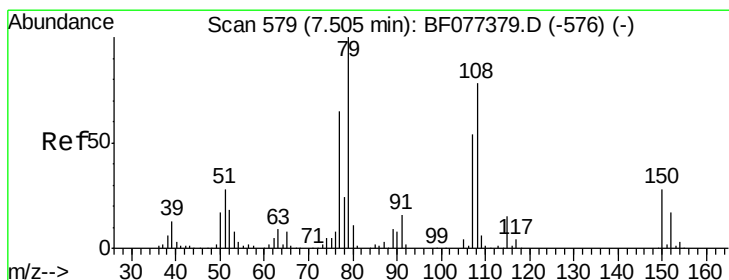
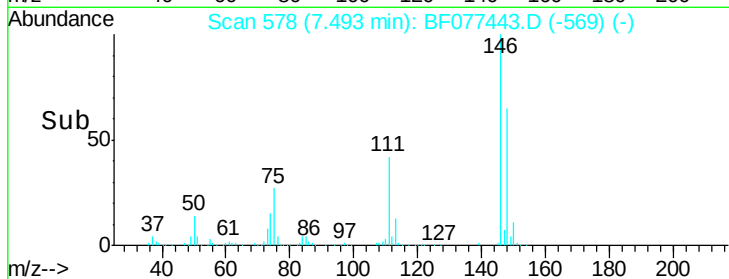
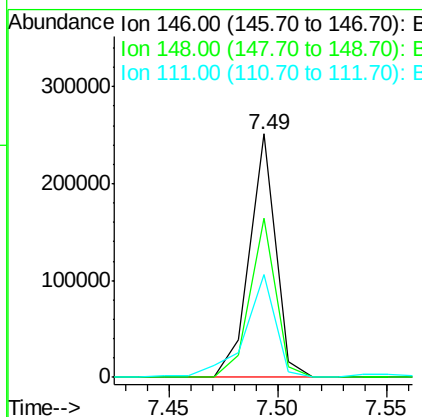
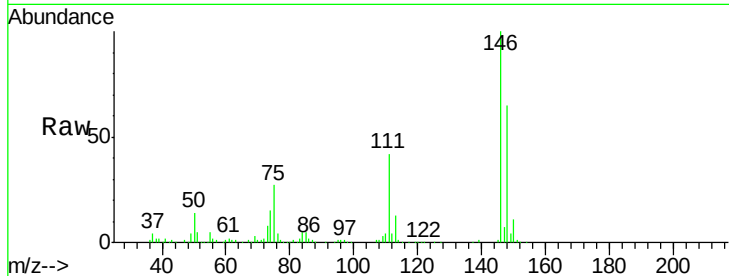
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	146	Resp:	210408
Ion Ratio		Lower	Upper
146	100		
148	65.1	51.6	77.4
111	42.4	34.2	51.2

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#15

Benzyl Alcohol

Concen: 29.19 ng

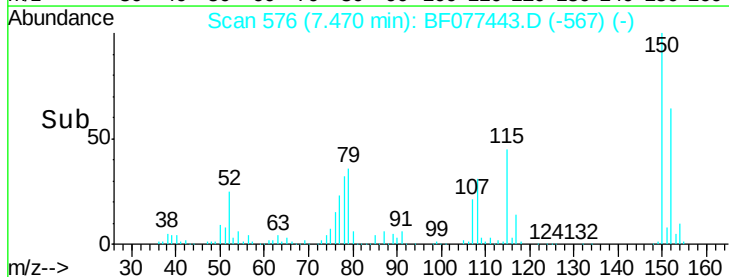
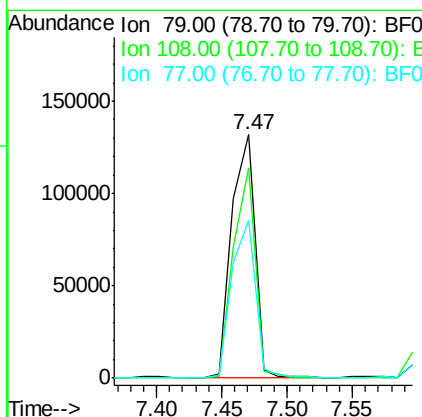
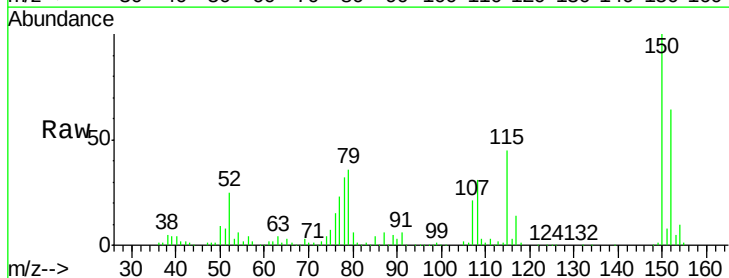
RT: 7.47 min Scan# 576

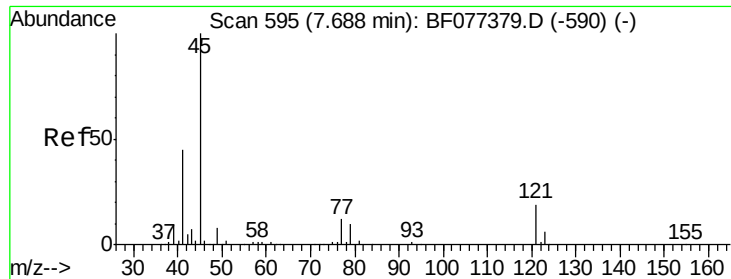
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	79	Resp:	162549
Ion Ratio		Lower	Upper
79	100		
108	86.6	58.3	87.5
77	64.6	51.3	76.9





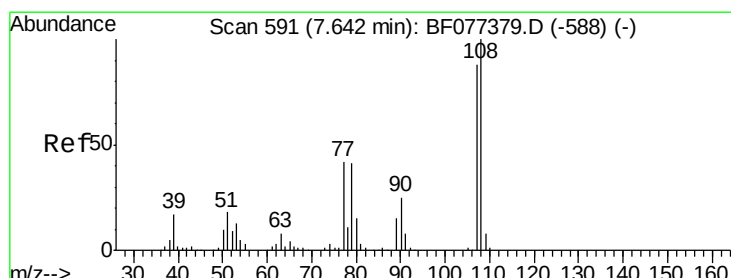
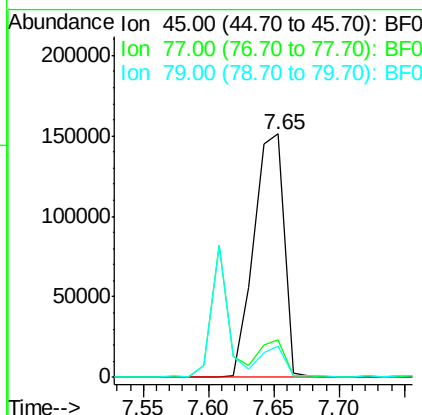
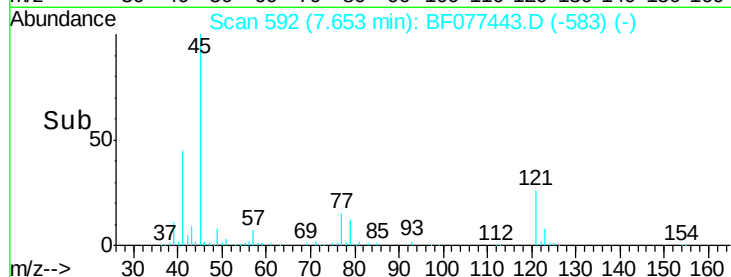
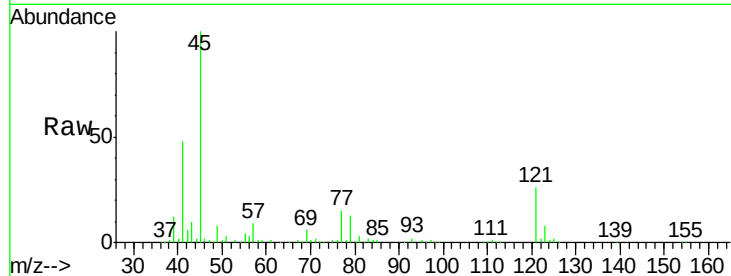
#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.45 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	34.6
79	12.8	0.0	31.5

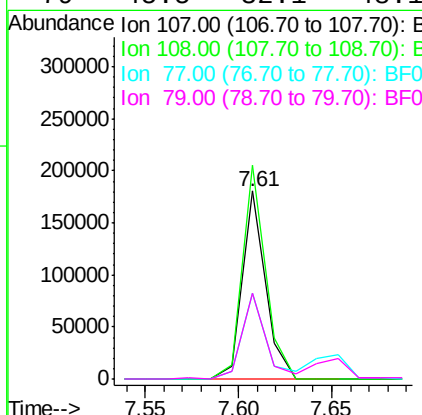
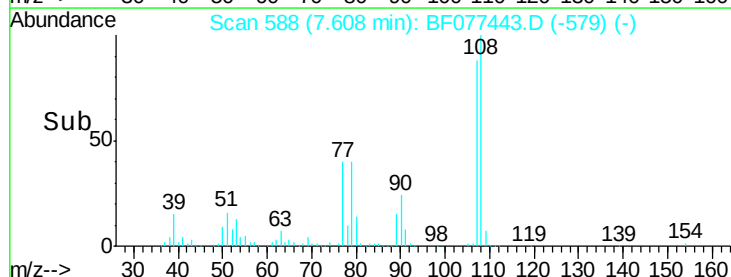
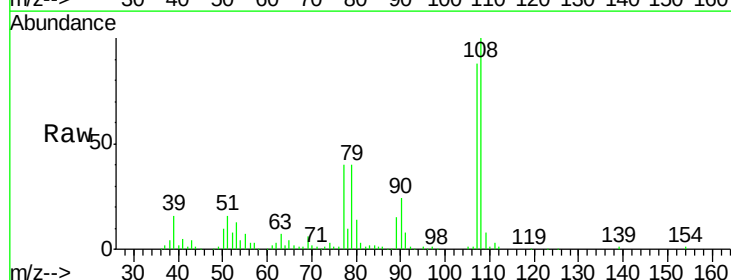
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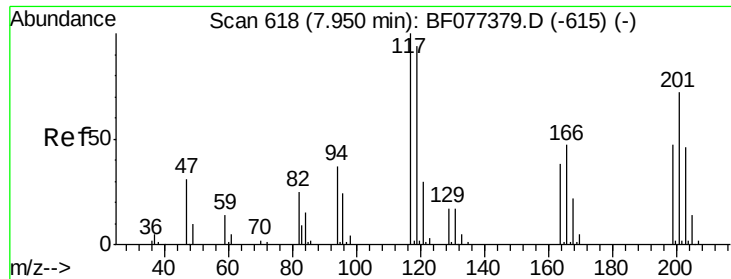
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#17
2-Methylphenol
Concen: 29.76 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.2	136.8
77	45.5	33.6	50.4
79	45.5	32.1	48.1





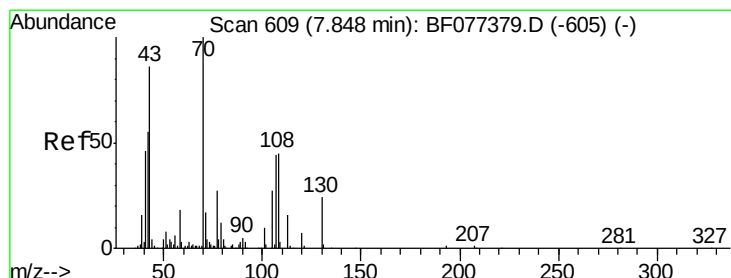
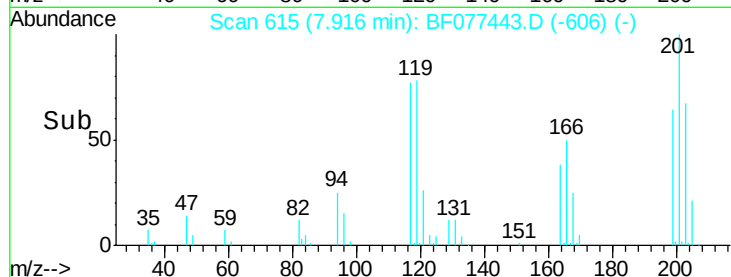
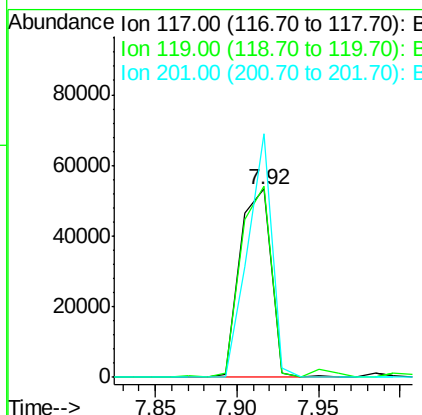
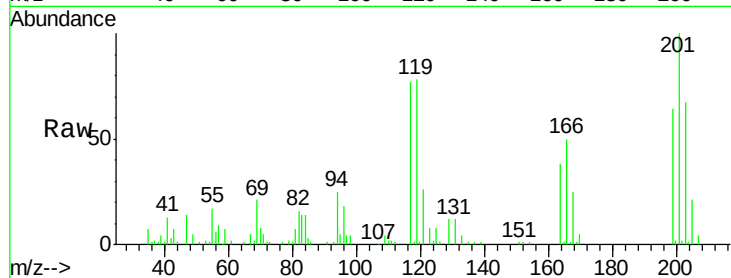
#18
Hexachloroethane
Concen: 28.21 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.5	77.8	116.8
201	129.4	90.6	136.0

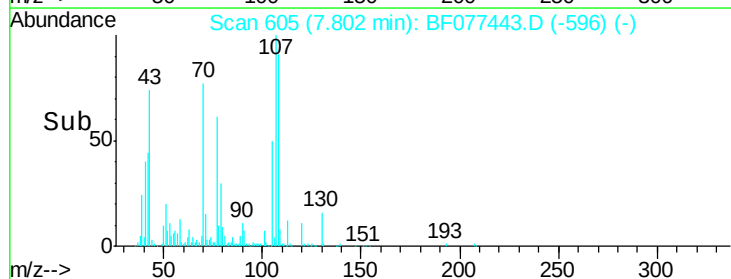
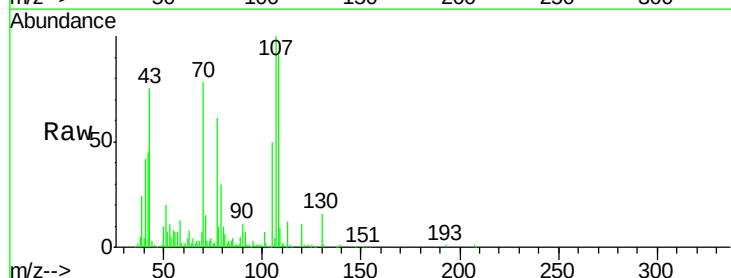
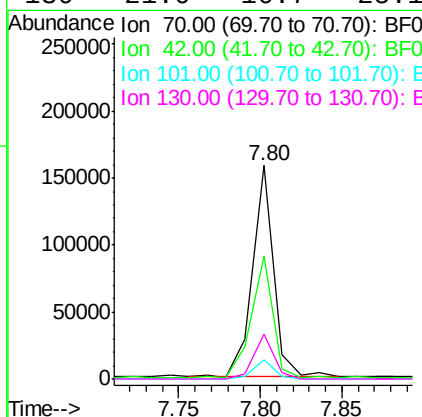
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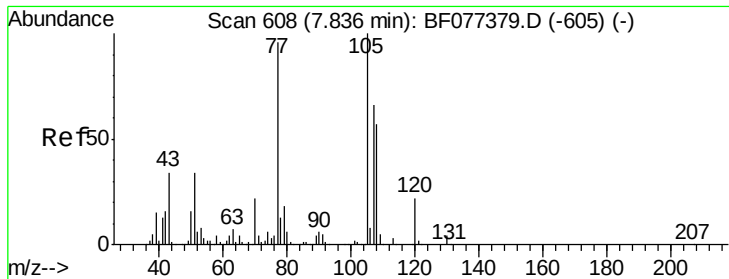
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#19
n-Nitroso-di-n-propylamine
Concen: 30.63 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.4	48.3	72.5
101	9.0	7.5	11.3
130	21.0	16.7	25.1





#20

3+4-Methylphenols

Concen: 29.61 ng

RT: 7.80 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF077443.D

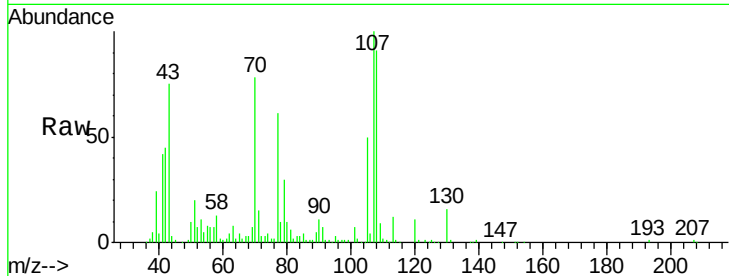
Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

ClientSampleId :

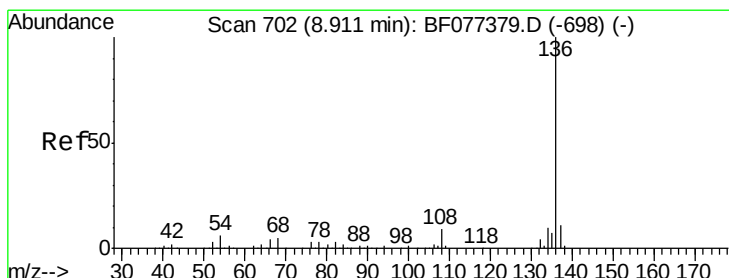
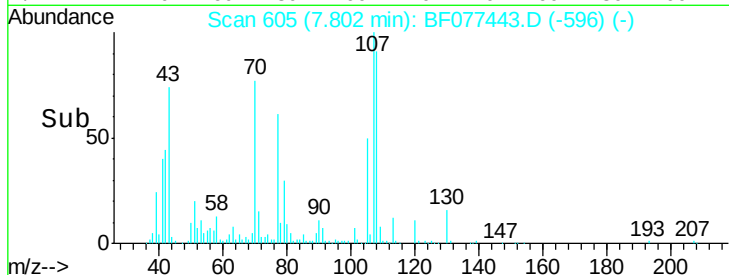
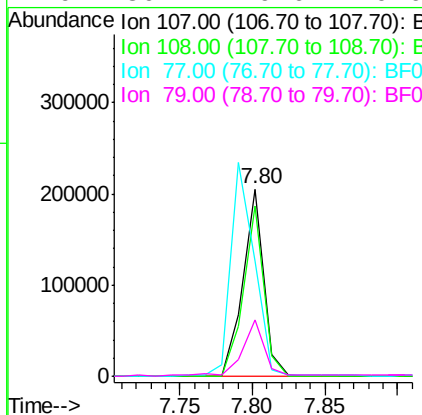
TU012-SB-12-2.5MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	204894		
108	90.7	76.8	116.8	
77	61.3	65.8	105.8	
79	30.1	9.6	49.6	

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#21

Naphthalene-d8

Concen: 20.00 ng

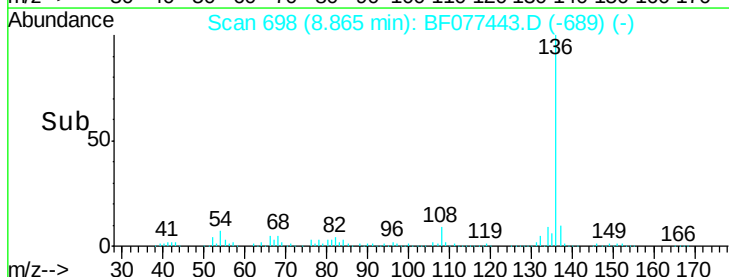
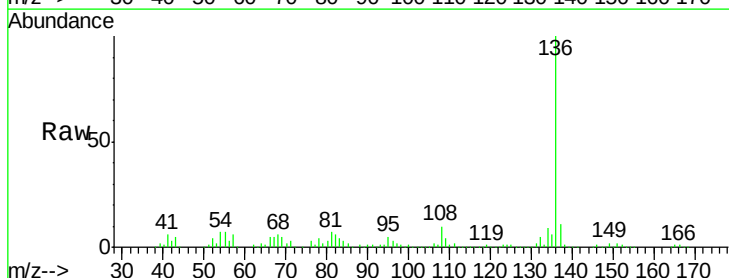
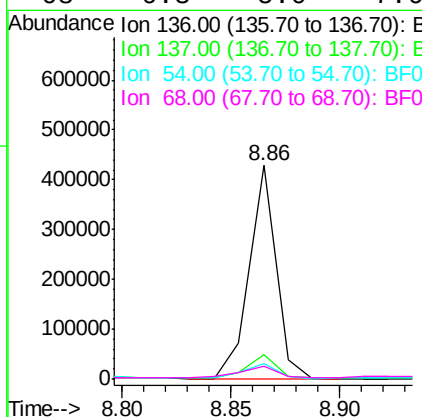
RT: 8.86 min Scan# 698

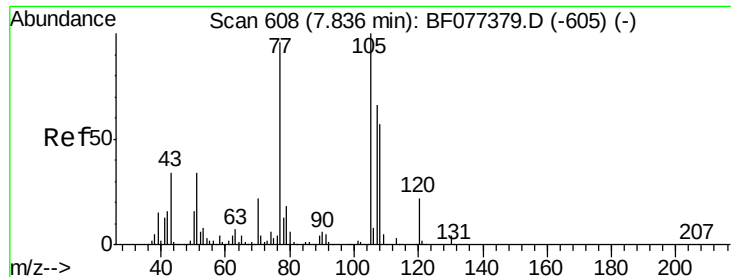
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	369556		
137	11.3	8.6	13.0	
54	7.4	6.2	9.4	
68	6.3	5.0	7.6	





#22

Acetophenone

Concen: 30.16 ng

RT: 7.79 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF077443.D

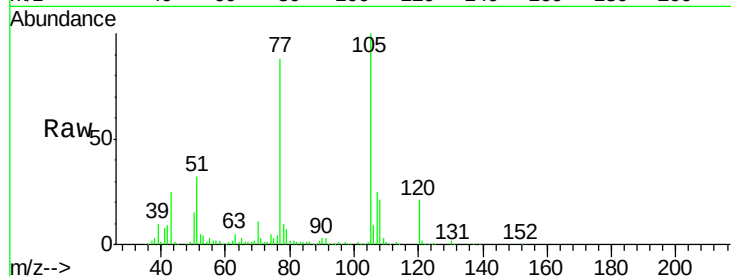
Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

ClientSampleId :

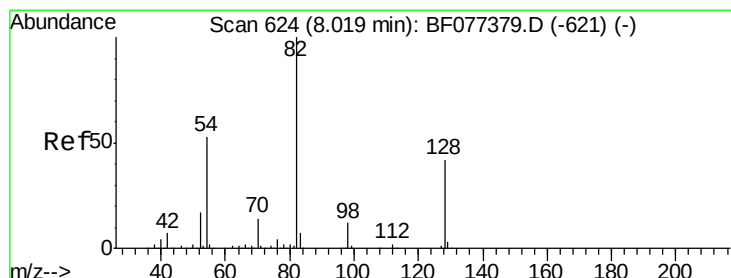
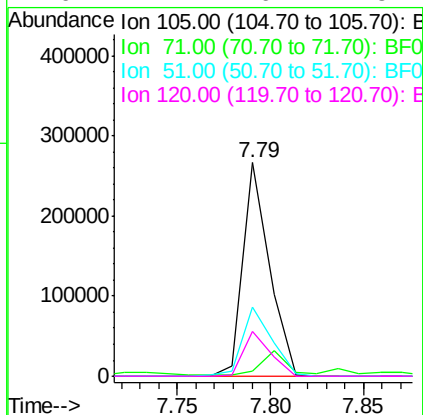
TU012-SB-12-2.5MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		262217		
71	2.7	1.7	2.5#		
51	32.4	30.7	46.1		
120	21.1	16.7	25.1		

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#23

Nitrobenzene-d5

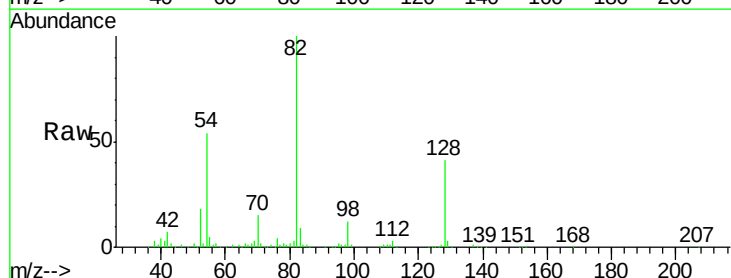
Concen: 67.04 ng

RT: 7.97 min Scan# 620

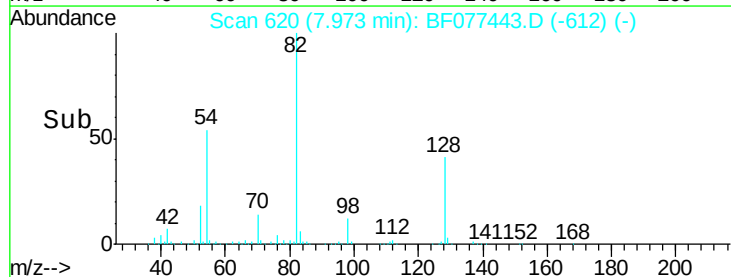
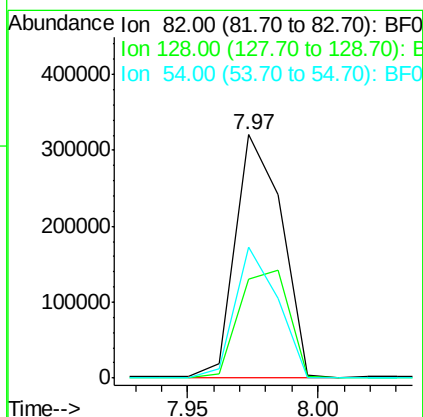
Delta R.T. -0.01 min

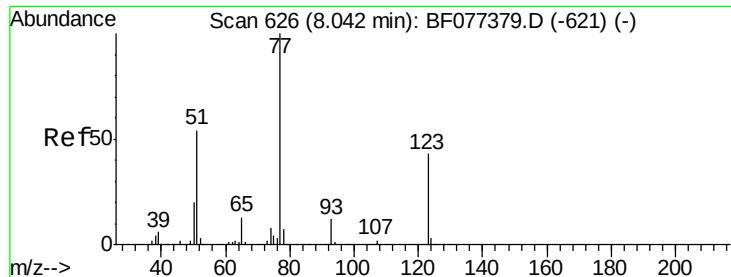
Lab File: BF077443.D

Acq: 25 Feb 2015 19:46



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		398379		
128	40.8	43.8	65.8#		
54	53.6	36.7	55.1		





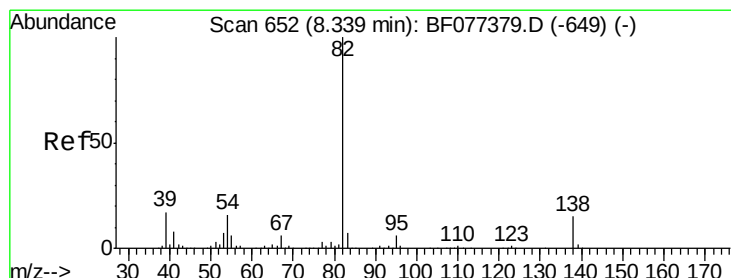
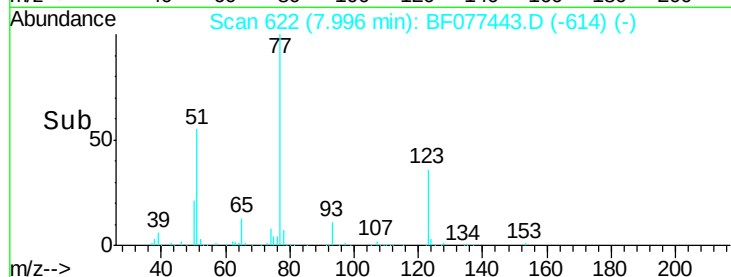
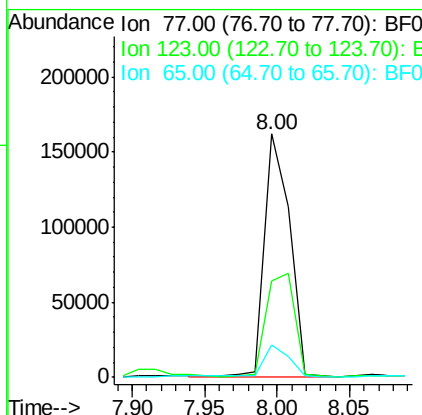
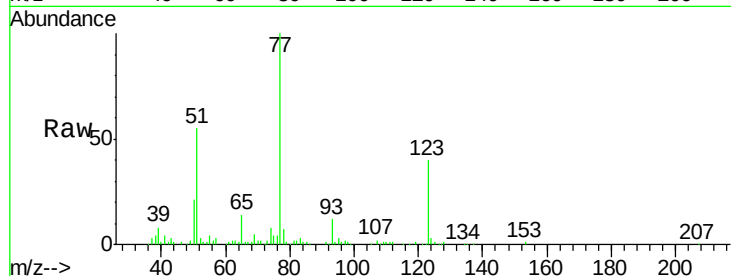
#24
 Nitrobenzene
 Concen: 30.84 ng
 RT: 8.00 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	39.7	45.9	68.9#
65	13.5	9.5	14.3

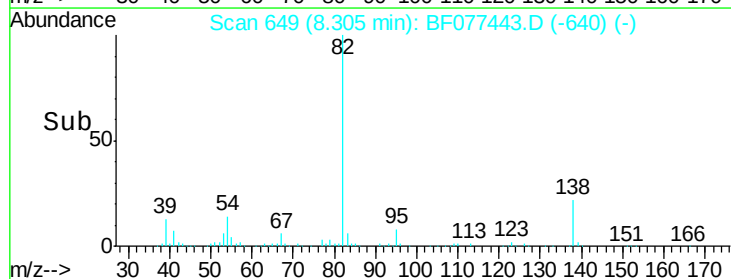
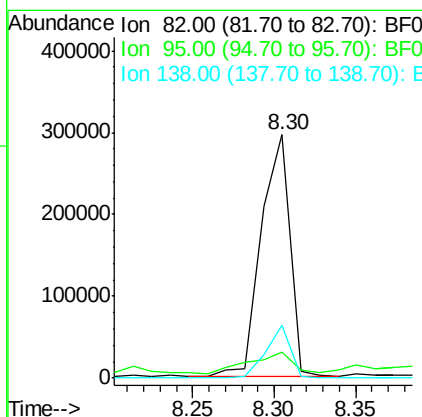
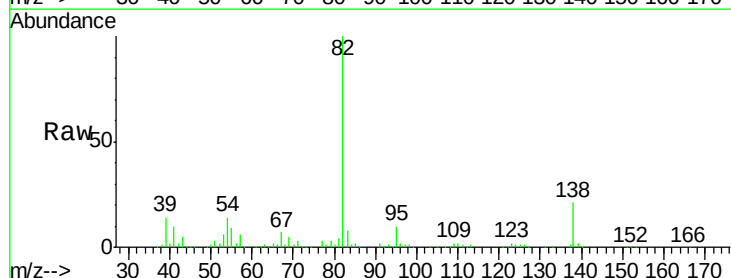
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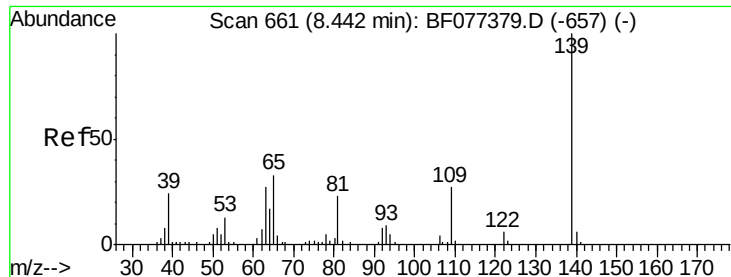
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#25
 Isophorone
 Concen: 30.41 ng
 RT: 8.30 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	10.5	5.4	8.2#
138	21.5	16.3	24.5





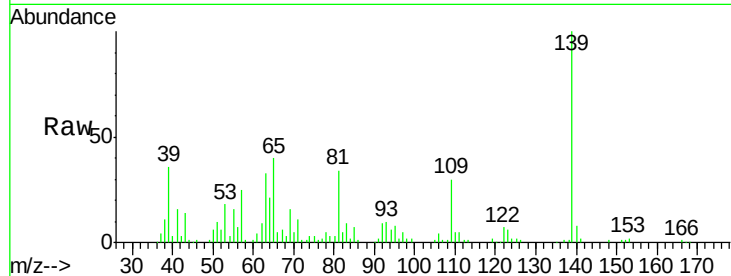
#26
2-Nitrophenol
Concen: 38.58 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

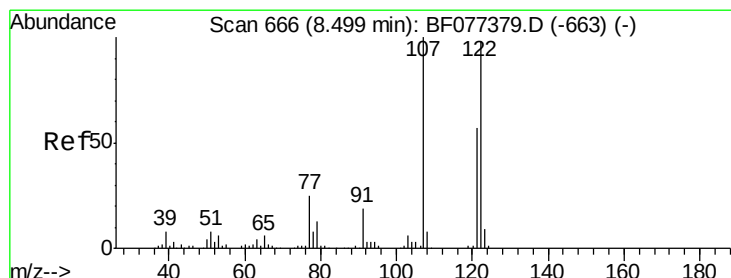
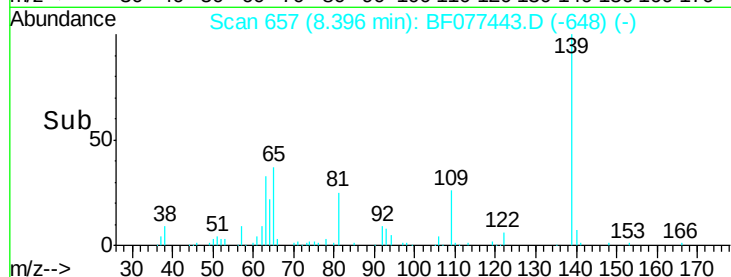
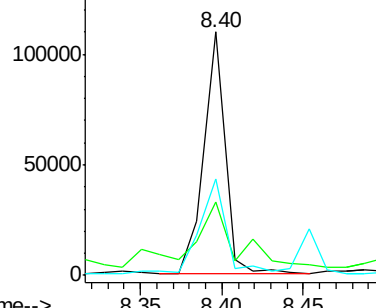
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98871		
109	30.1	22.6	34.0	
65	39.8	36.4	54.6	

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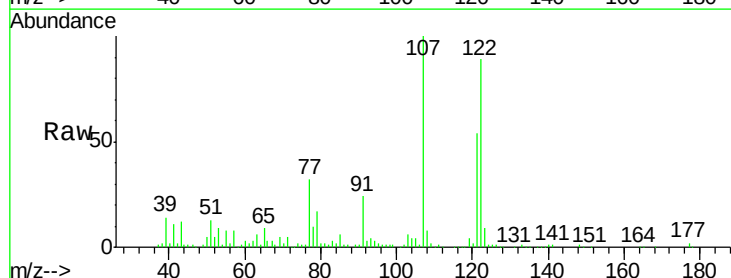


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

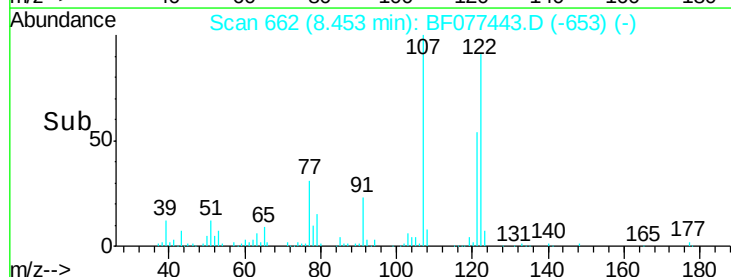
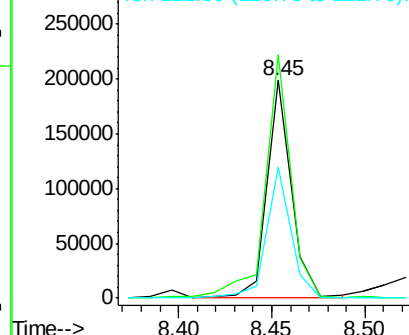


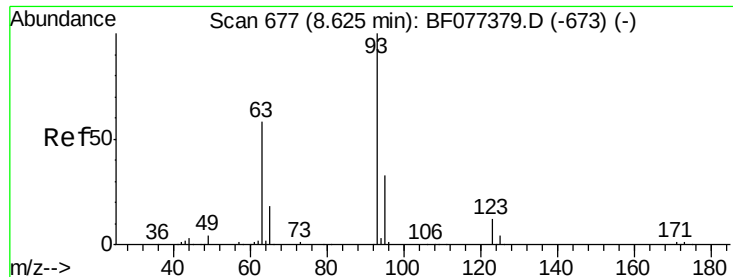
#27
2,4-Dimethylphenol
Concen: 30.27 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173575		
107	112.0	86.6	130.0	
121	59.9	47.4	71.0	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 30.20 ng

RT: 8.58 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

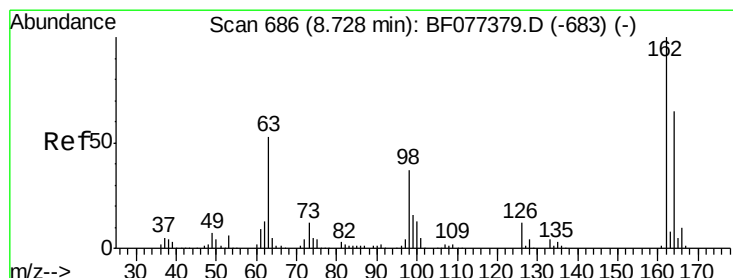
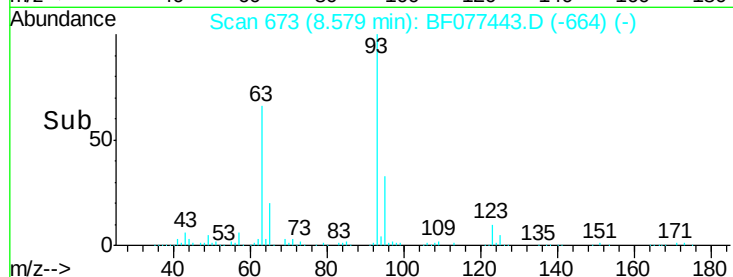
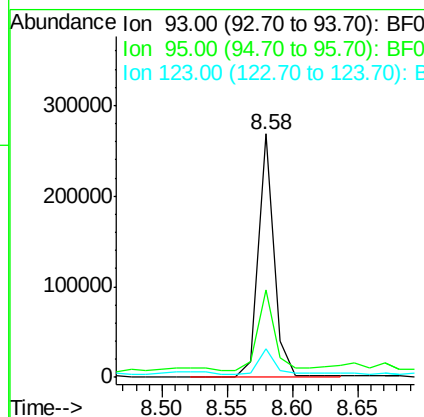
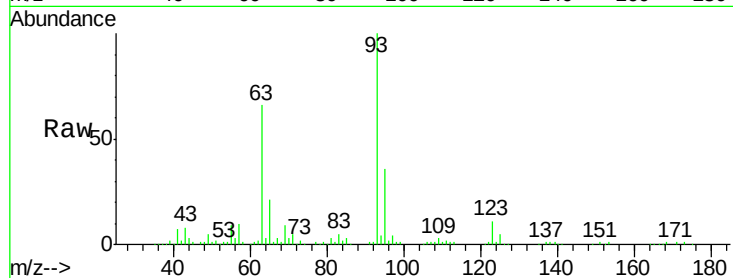
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	93	Resp:	224903
Ion Ratio	Lower	Upper	
93	100		
95	36.1	26.4	39.6
123	11.5	8.7	13.1

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#29

2,4-Dichlorophenol

Concen: 31.07 ng

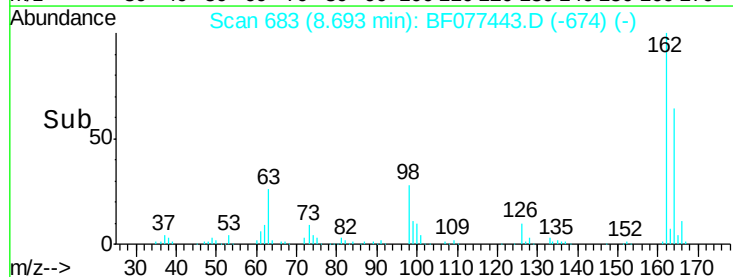
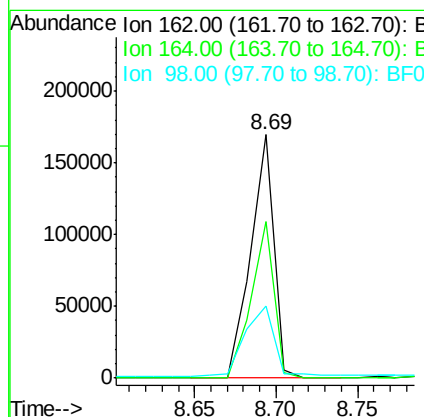
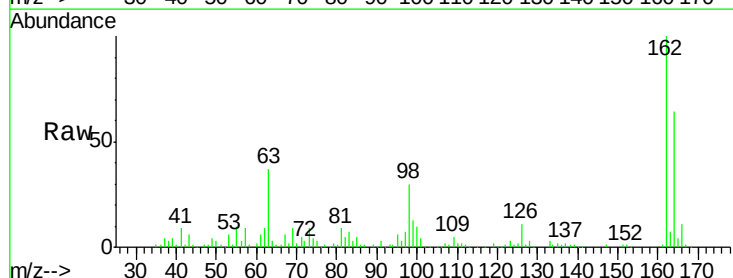
RT: 8.69 min Scan# 683

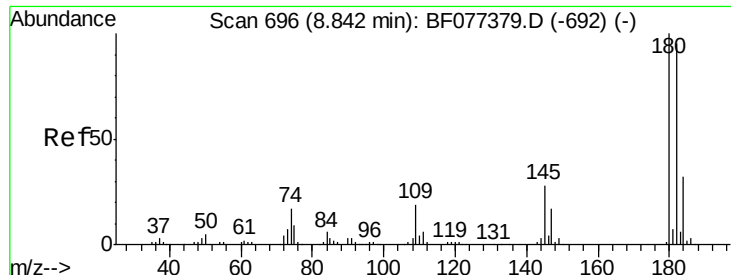
Delta R.T. 0.00 min

Lab File: BF077443.D

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Tgt Ion:	162	Resp:	167196
Ion Ratio	Lower	Upper	
162	100		
164	64.3	46.4	86.4
98	29.6	6.9	46.9





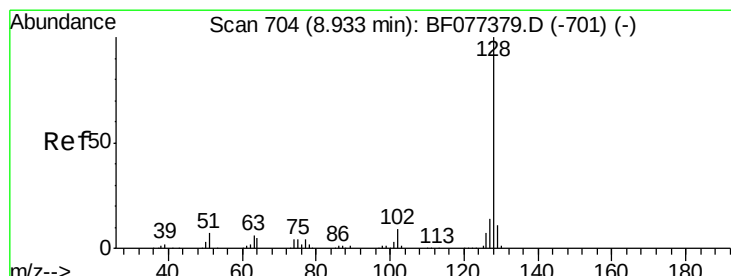
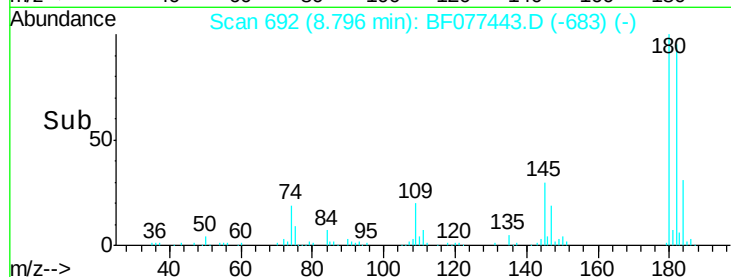
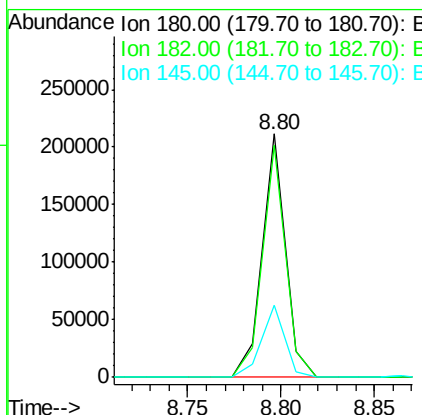
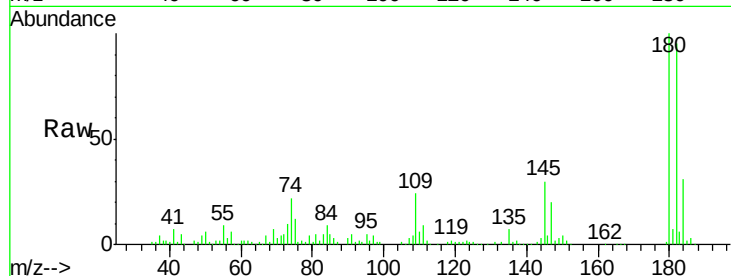
#30
 1,2,4-Trichlorobenzene
 Concen: 30.56 ng
 RT: 8.80 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
145	29.8	24.5	36.7

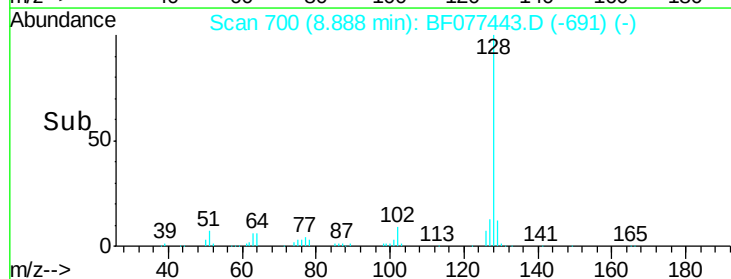
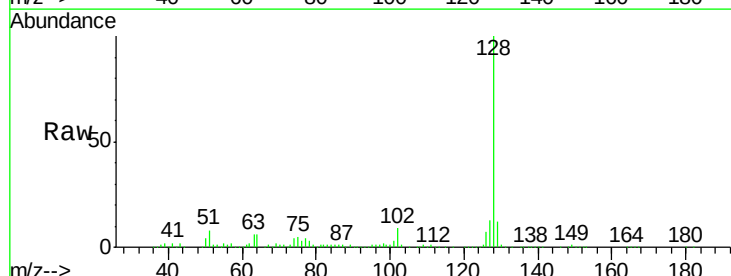
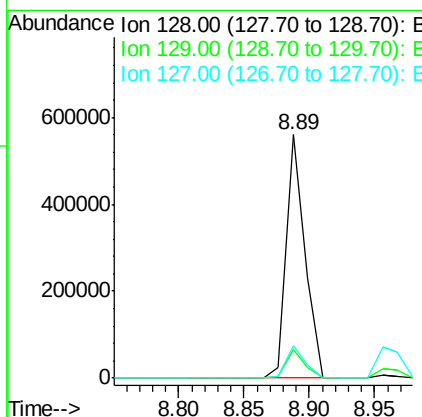
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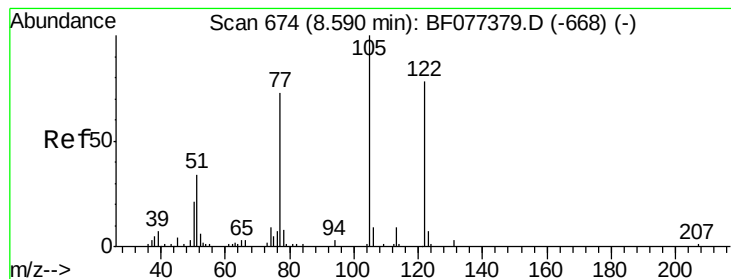
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#31
 Naphthalene
 Concen: 30.51 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.3	10.6	15.8





#32

Benzoic acid

Concen: 17.60 ng

RT: 8.53 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

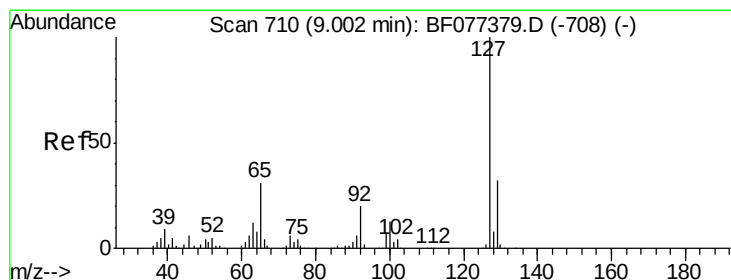
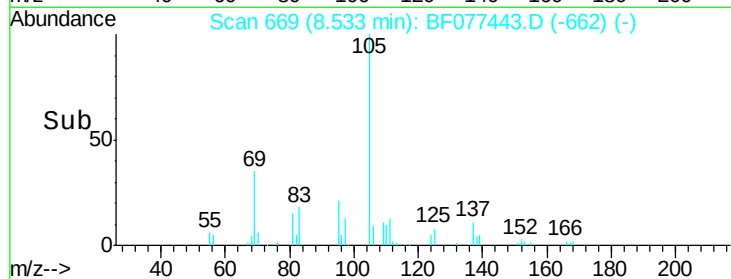
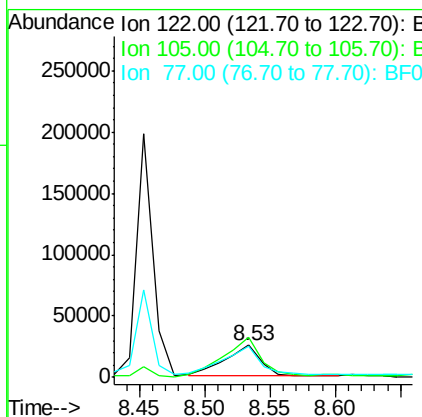
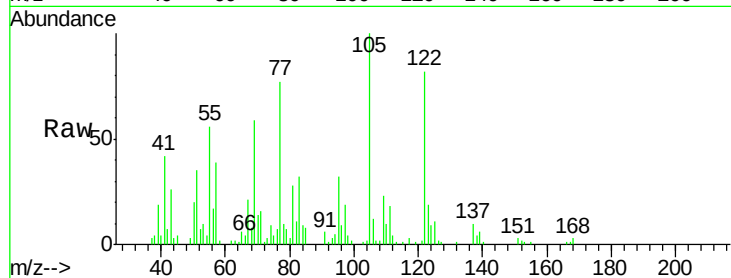
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	122	Resp:	49047
Ion Ratio	Lower	Upper	
122	100		
105	122.7	100.3	140.3
77	95.0	68.7	108.7

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#33

4-Chloroaniline

Concen: 11.32 ng

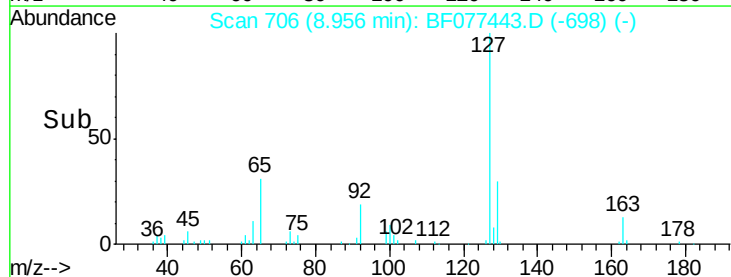
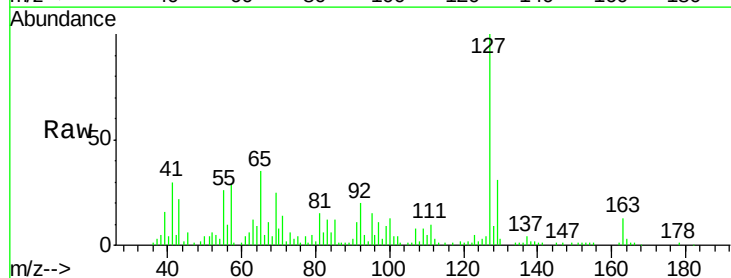
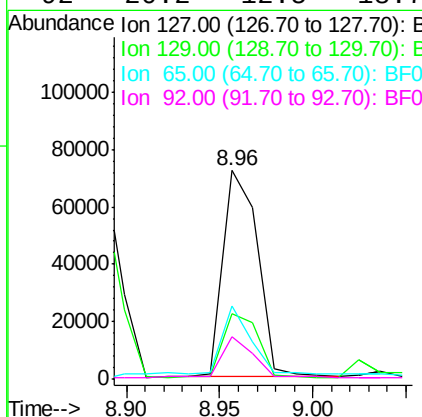
RT: 8.96 min Scan# 706

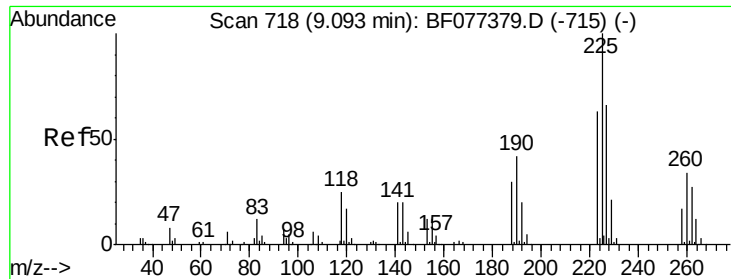
Delta R.T. -0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	127	Resp:	93020
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.9	40.3
65	35.3	16.7	25.1#
92	20.2	12.5	18.7#





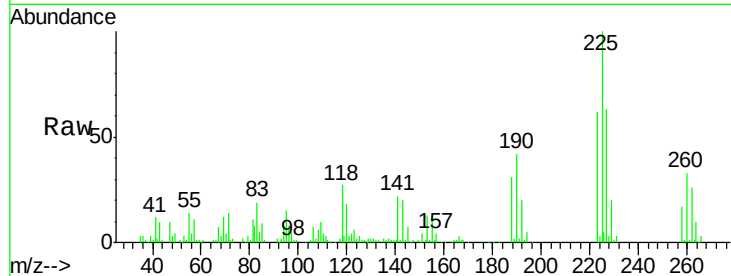
#34
Hexachlorobutadiene
Concen: 29.81 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

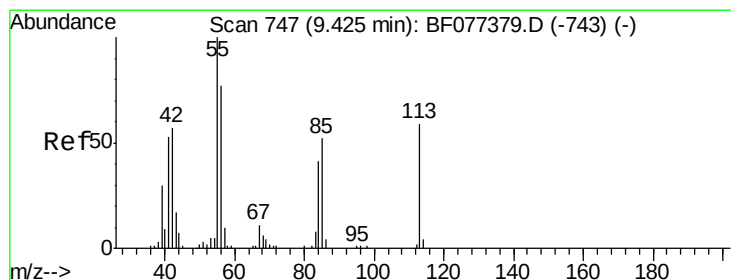
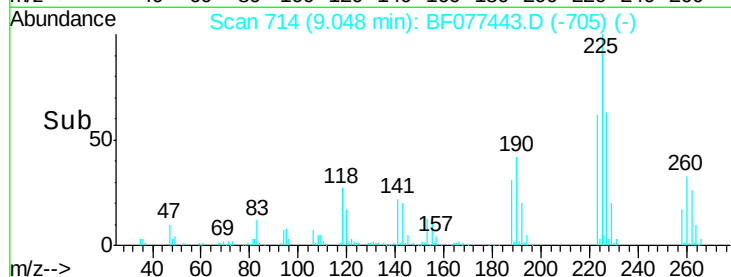
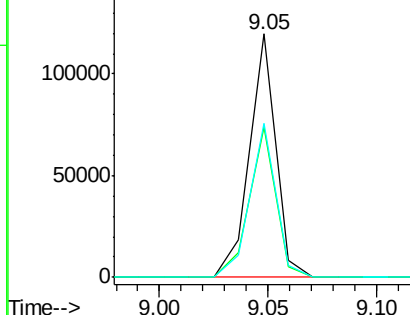
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100689		
223	61.7	49.5	74.3	
227	63.0	50.5	75.7	

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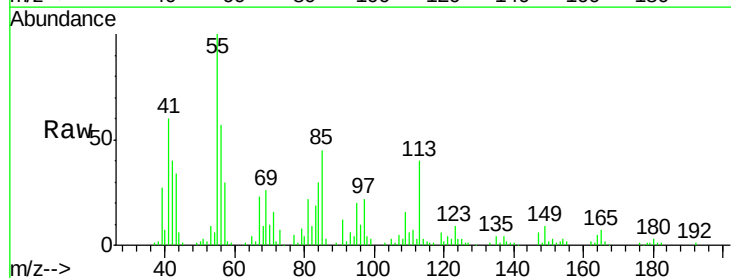


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

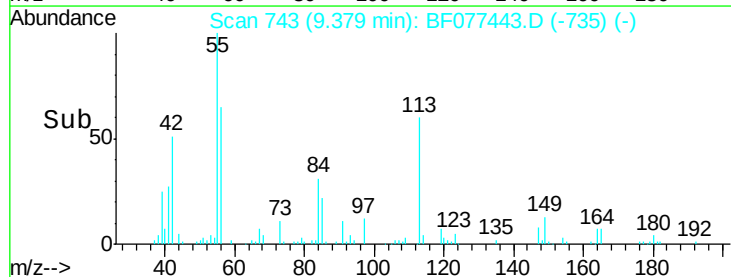
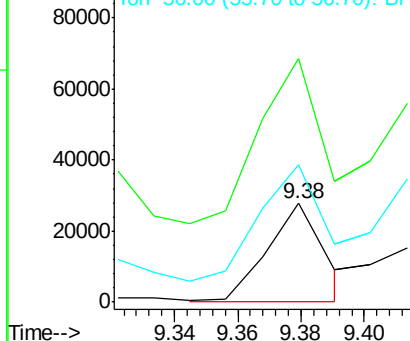


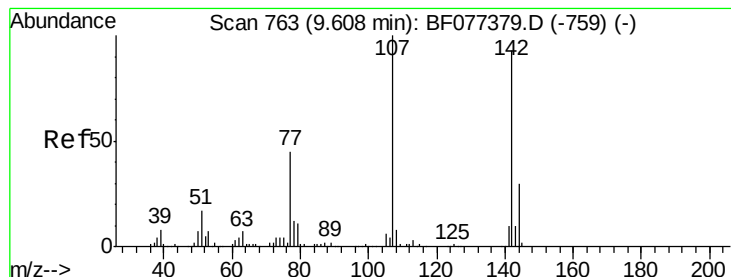
#35
Caprolactam
Concen: 21.19 ng m
RT: 9.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	34820		
55	247.2	154.6	194.6#	
56	139.8	114.0	154.0	



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





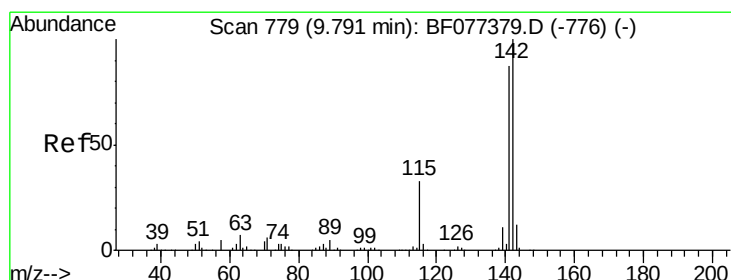
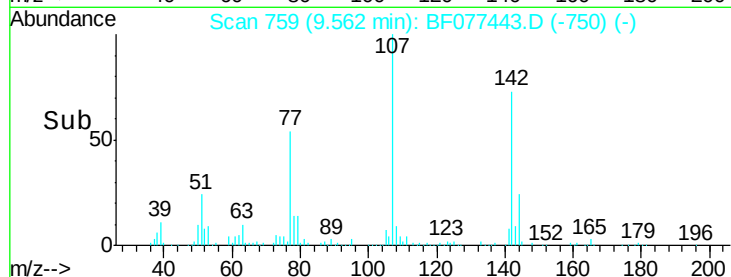
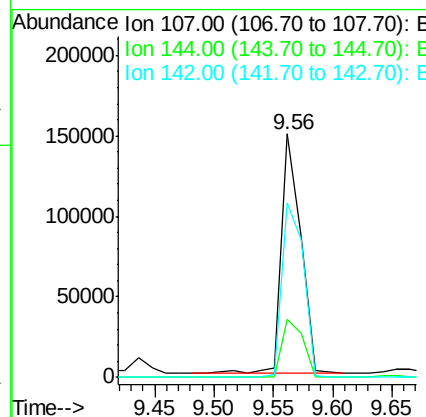
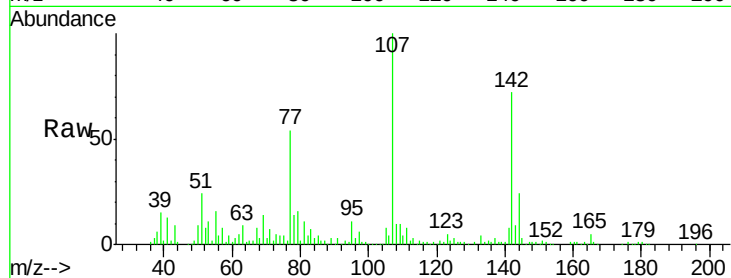
#36
 4-Chloro-3-methylphenol
 Concen: 31.23 ng
 RT: 9.56 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	168957		
144	23.6	21.1	31.7	
142	71.8	65.3	97.9	

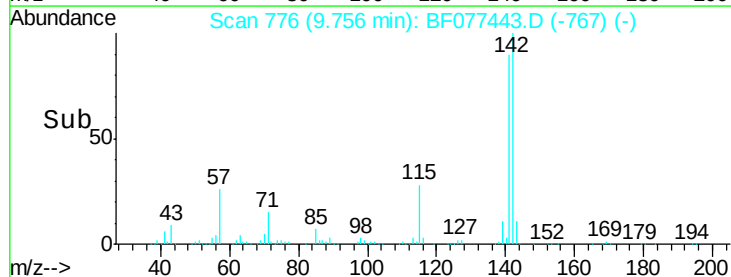
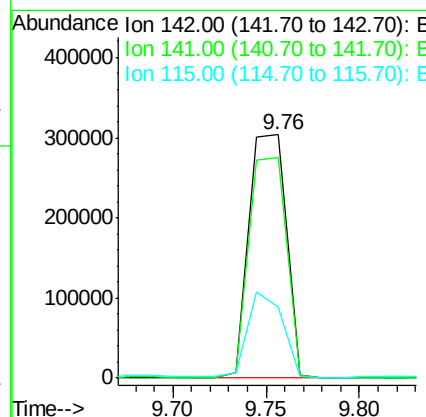
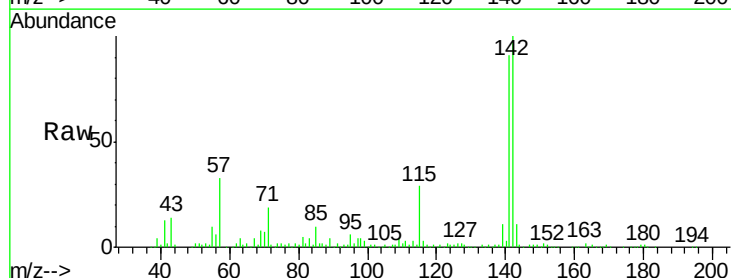
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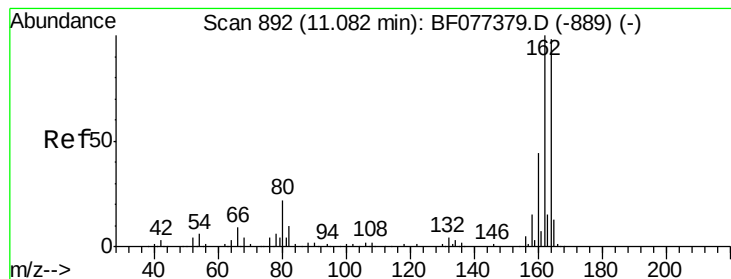
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#37
 2-Methylnaphthalene
 Concen: 32.22 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	422881		
141	90.6	70.7	106.1	
115	28.9	24.2	36.4	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.04 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF077443.D

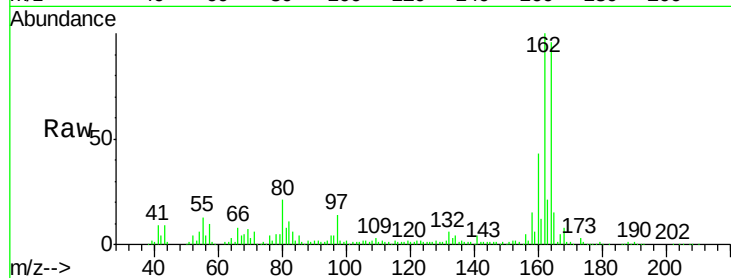
Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

ClientSampleId :

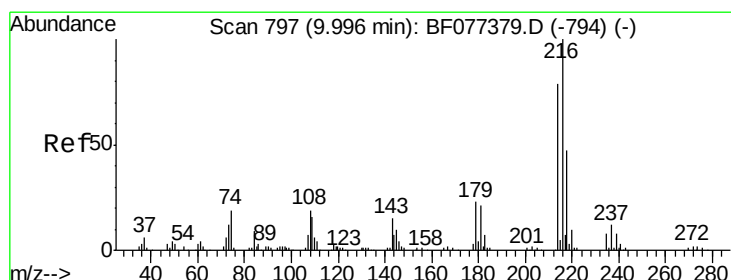
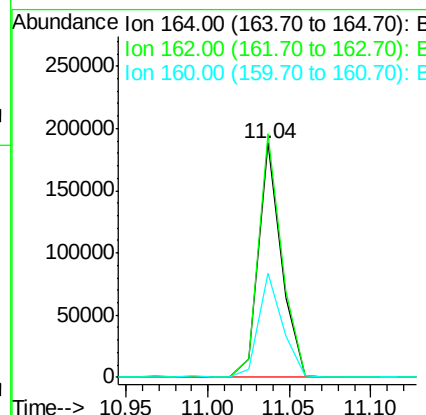
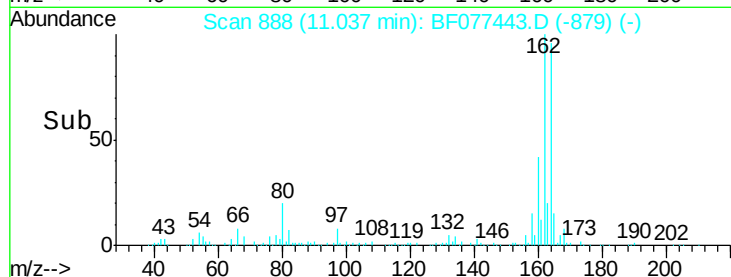
TU012-SB-12-2.5MS



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	83.2	124.8	
160	44.4	34.6	52.0	

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.79 ng

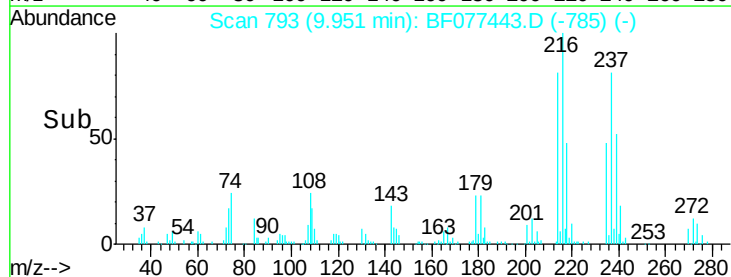
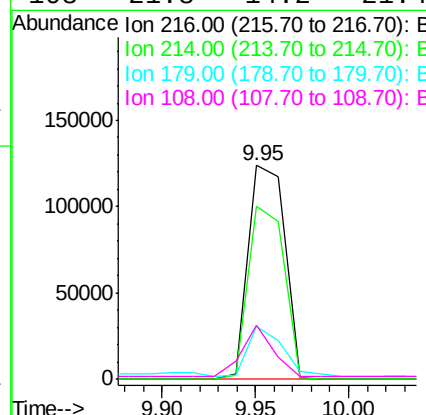
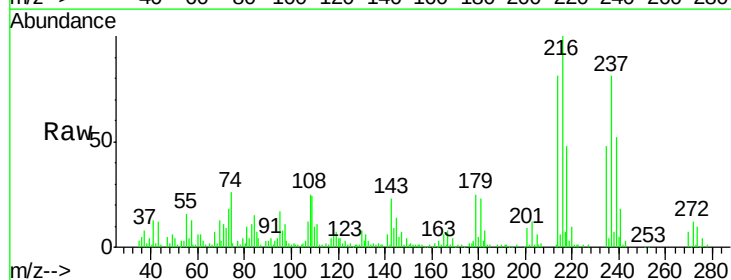
RT: 9.95 min Scan# 793

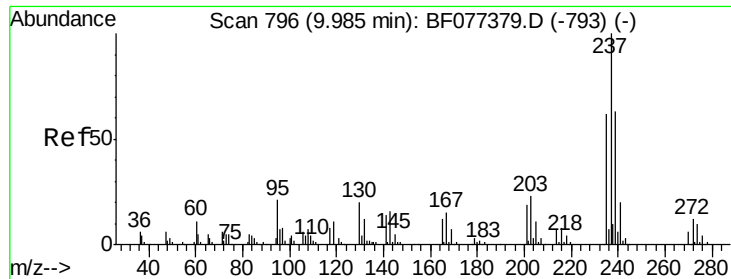
Delta R.T. -0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.4	95.0	
179	23.3	16.6	25.0	
108	21.8	14.2	21.4#	





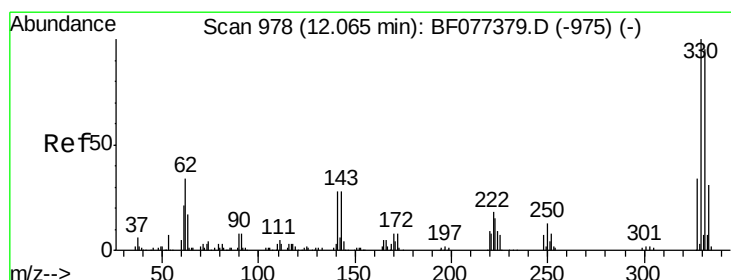
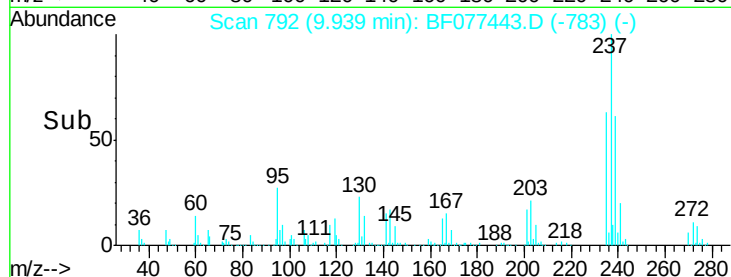
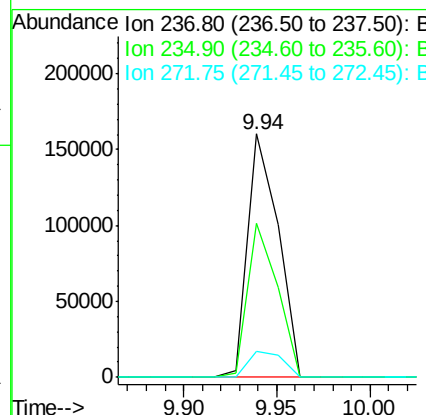
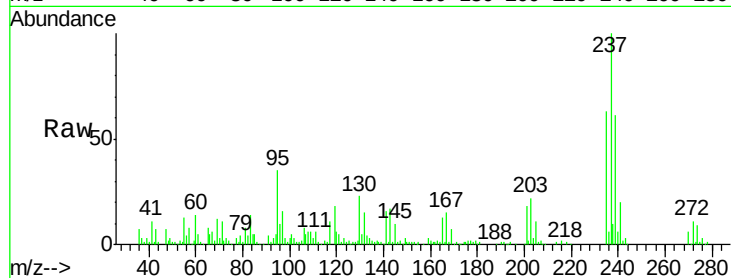
#40
Hexachlorocyclopentadiene
Concen: 64.39 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.1	41.0	81.0
272	10.7	0.0	34.3

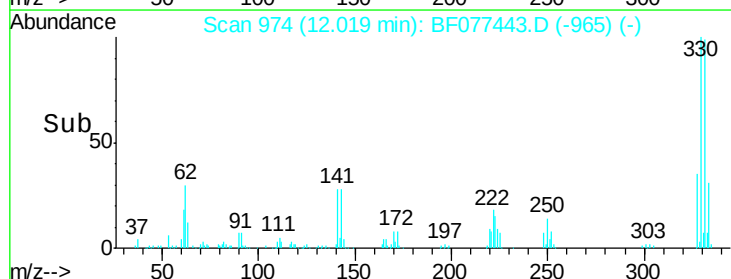
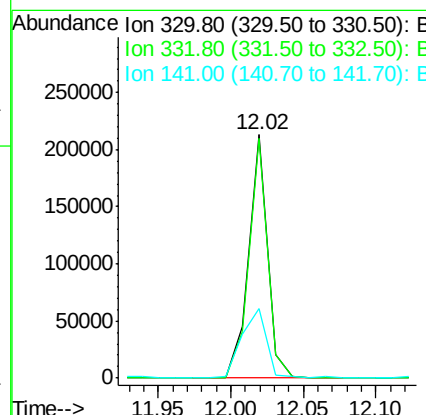
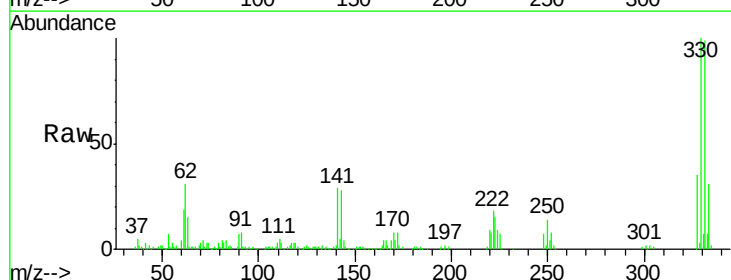
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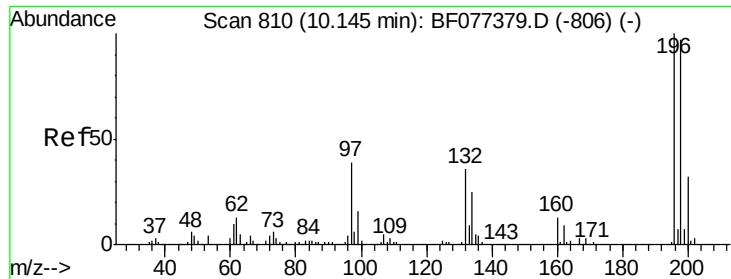
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#41
2,4,6-Tribromophenol
Concen: 108.80 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.5	77.4	116.2
141	36.3	28.8	43.2





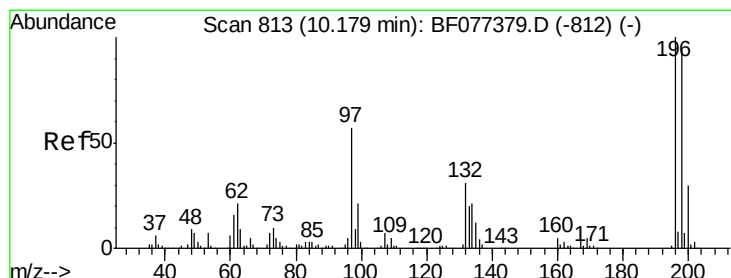
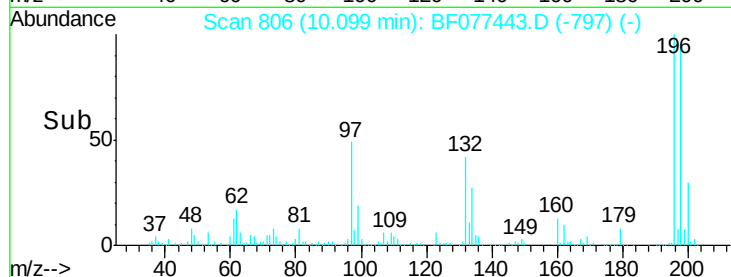
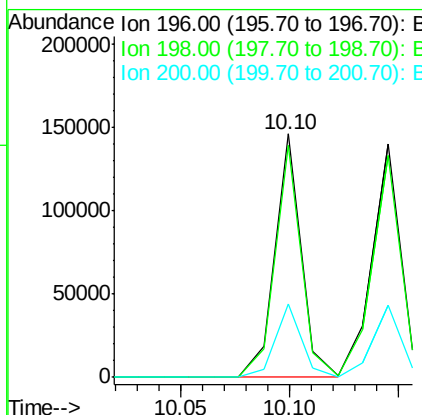
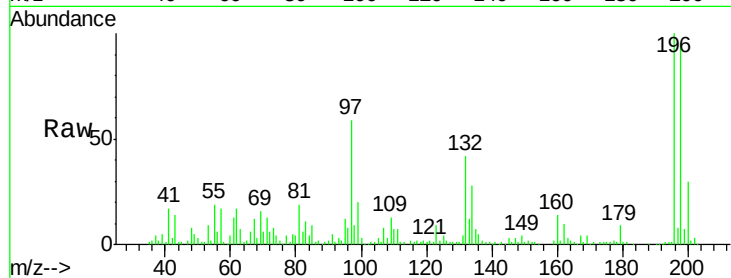
#42
 2,4,6-Trichlorophenol
 Concen: 35.79 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125295		
198	95.4	75.8	113.8	
200	30.2	24.2	36.4	

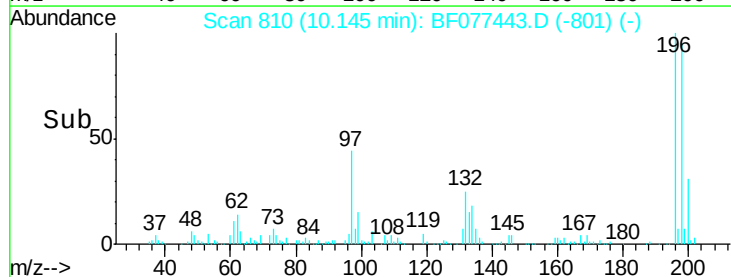
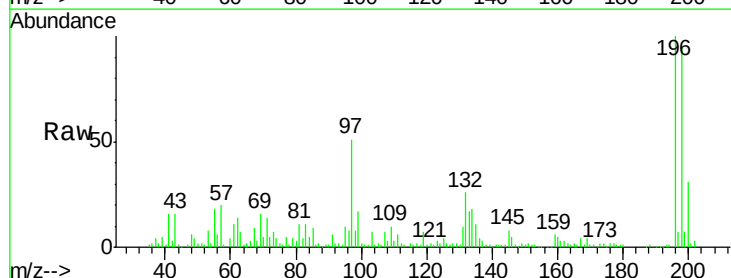
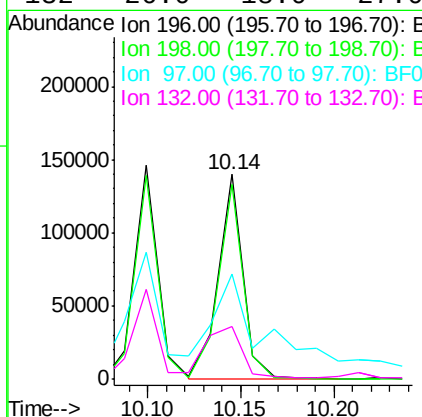
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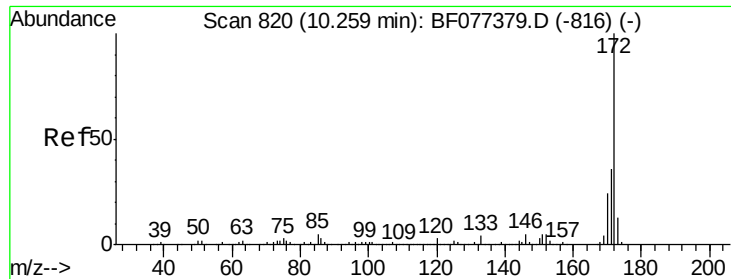
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#43
 2,4,5-Trichlorophenol
 Concen: 34.29 ng
 RT: 10.14 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128349		
198	95.3	77.2	115.8	
97	51.1	27.7	41.5	
132	26.0	18.0	27.0	





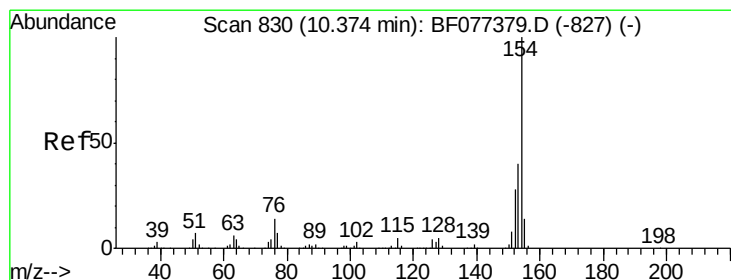
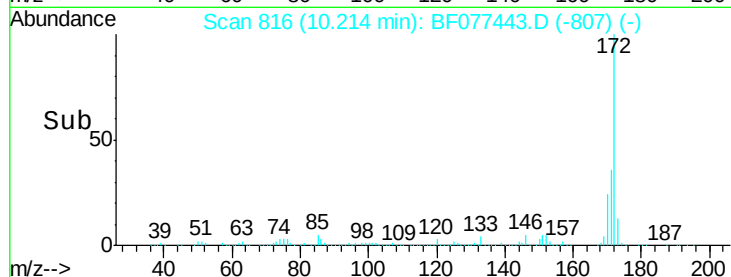
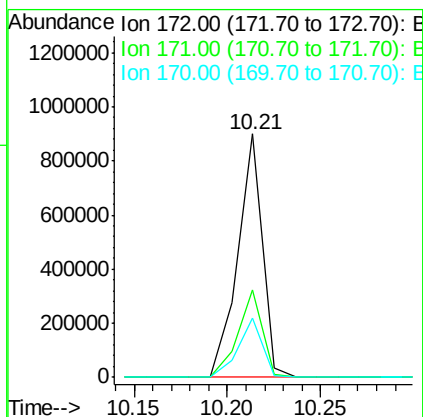
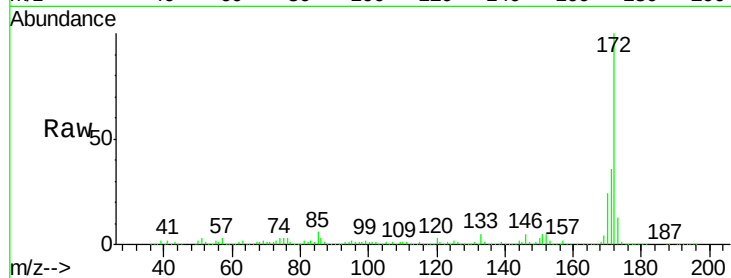
#44
 2-Fluorobiphenyl
 Concen: 70.49 ng
 RT: 10.21 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.1	19.4	29.2

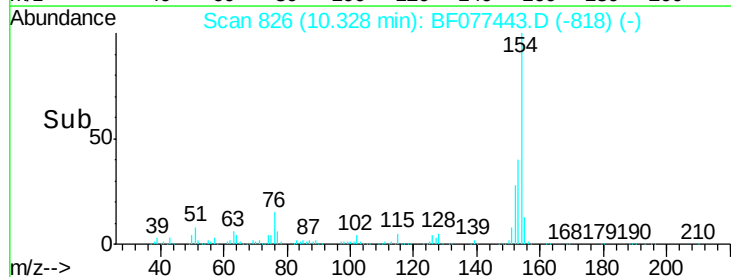
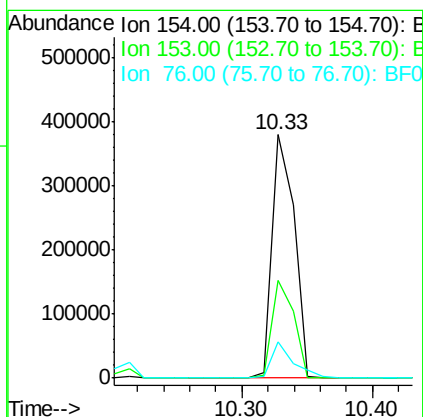
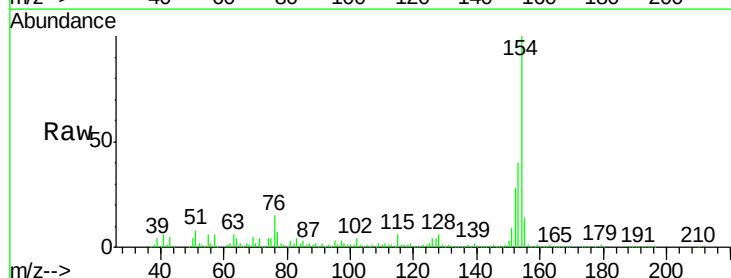
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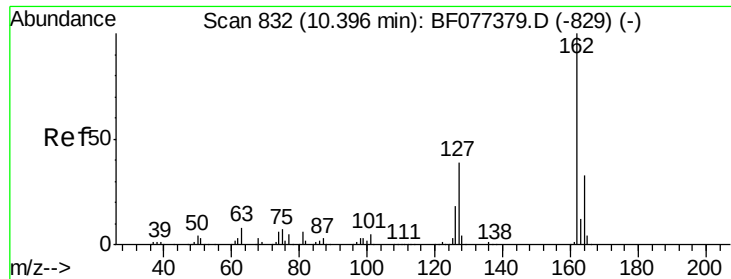
apatel
 2/27/2015 10:56:03 AM



#45
 1,1'-Biphenyl
 Concen: 32.52 ng
 RT: 10.33 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	15.2	0.0	29.4





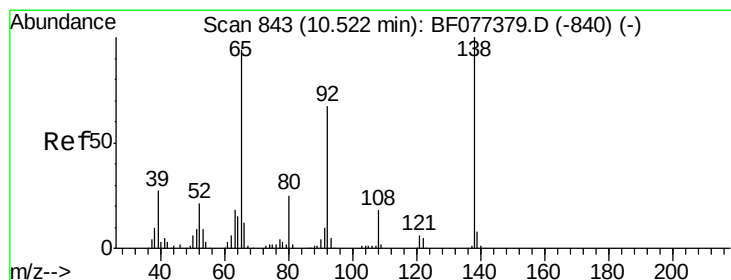
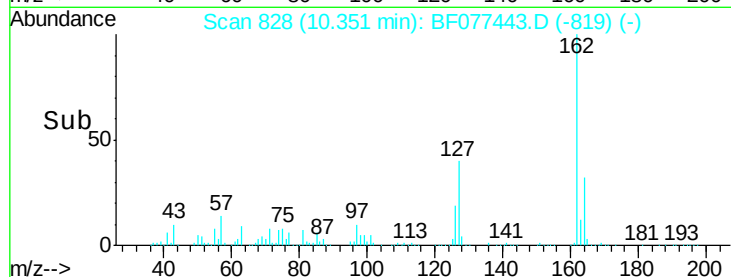
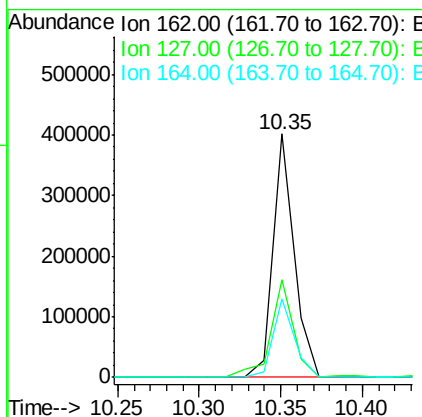
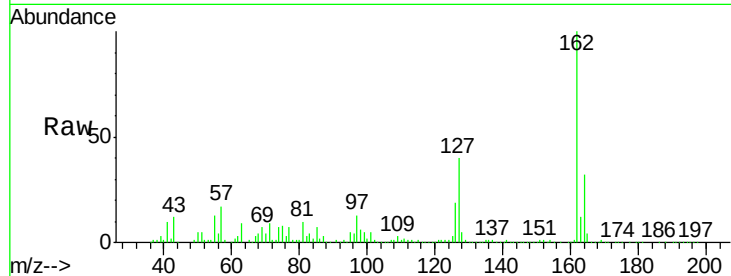
#46
2-Chloronaphthalene
Concen: 33.31 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	364598		
127	40.3	33.3	49.9	
164	32.4	26.2	39.4	

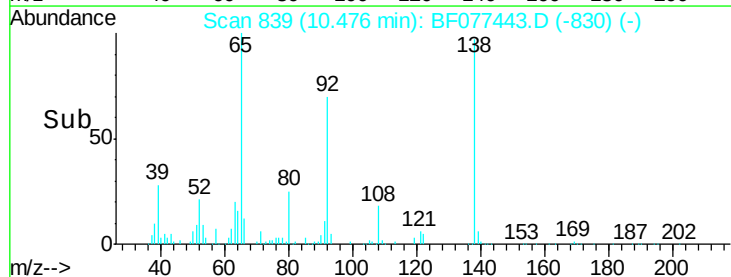
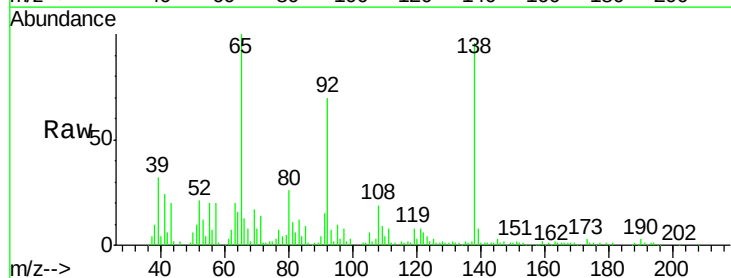
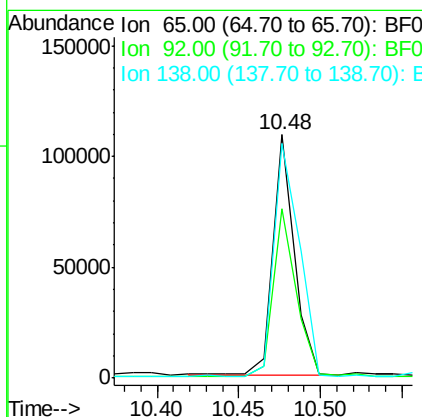
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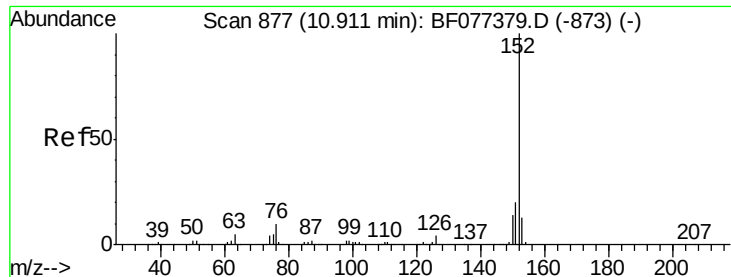
apatel
2/27/2015 10:56:03 AM



#47
2-Nitroaniline
Concen: 36.63 ng
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	98705		
92	69.5	52.4	78.6	
138	96.3	73.4	110.0	





#48

Acenaphthylene

Concen: 34.26 ng

RT: 10.87 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF077443.D

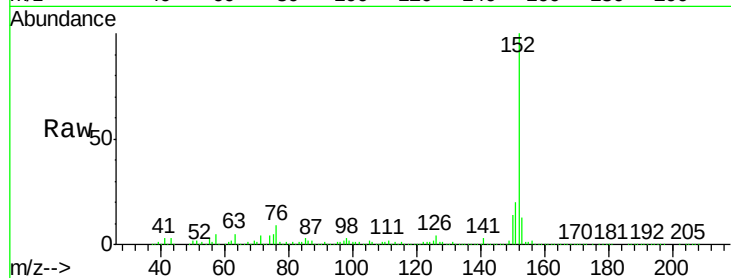
Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

ClientSampleId :

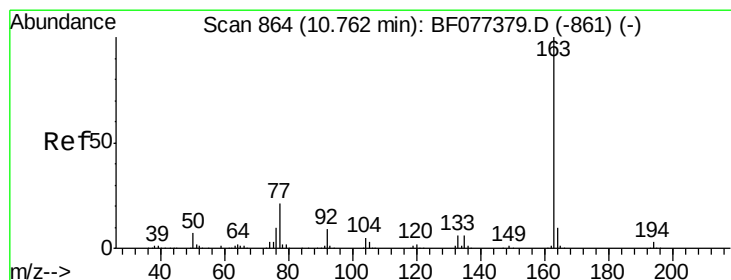
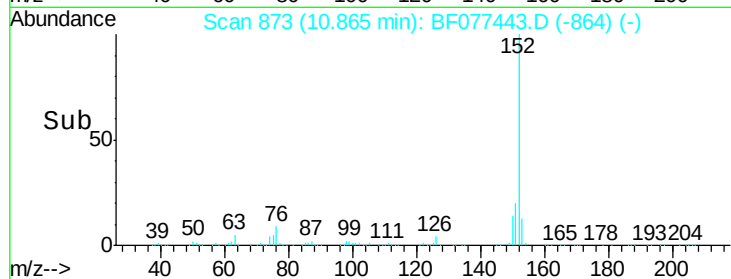
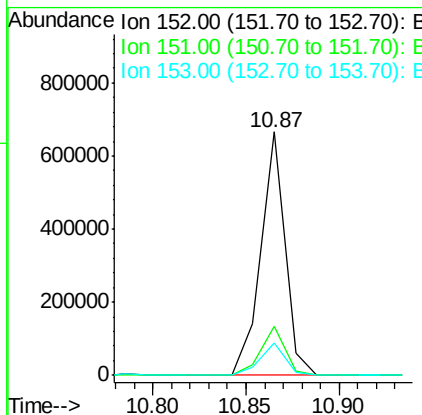
TU012-SB-12-2.5MS



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.4	10.9	16.3

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#49

Dimethylphthalate

Concen: 33.71 ng

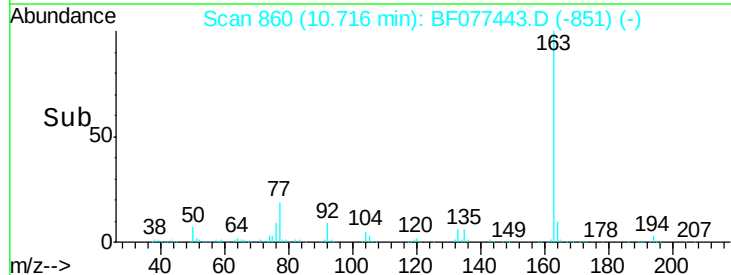
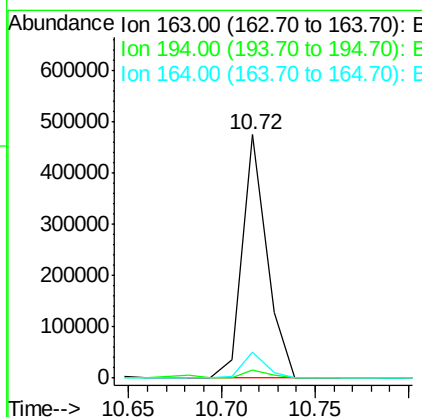
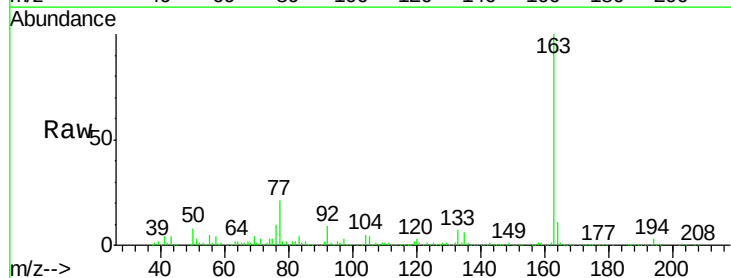
RT: 10.72 min Scan# 860

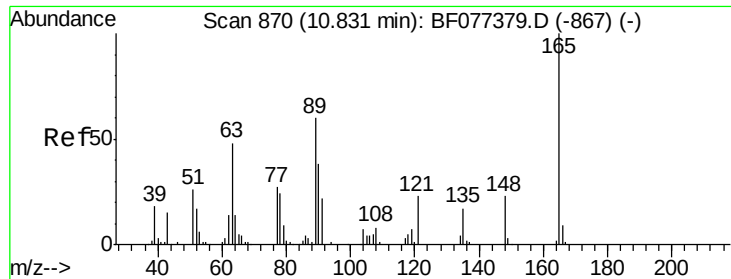
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.6	8.6	13.0





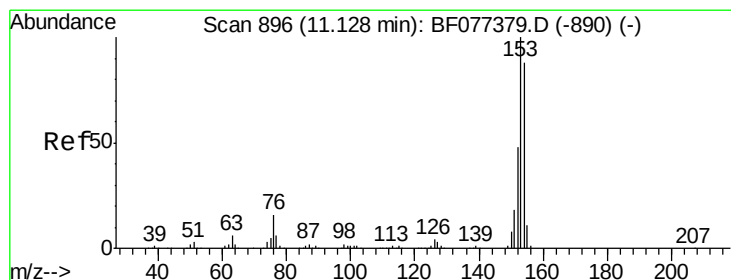
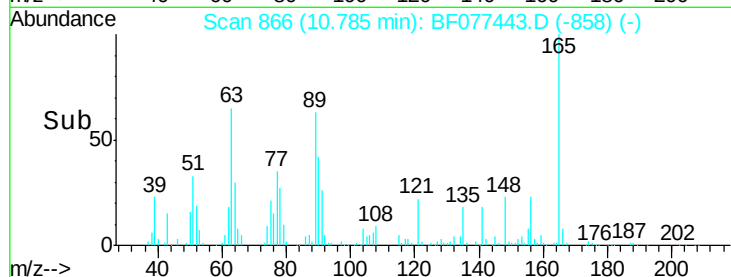
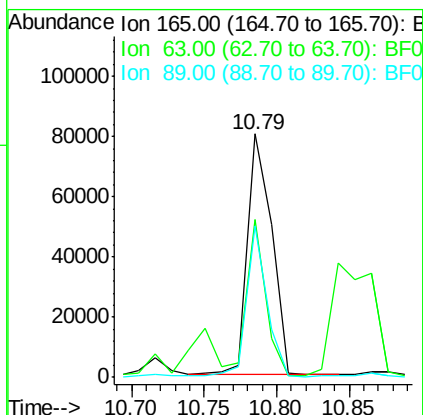
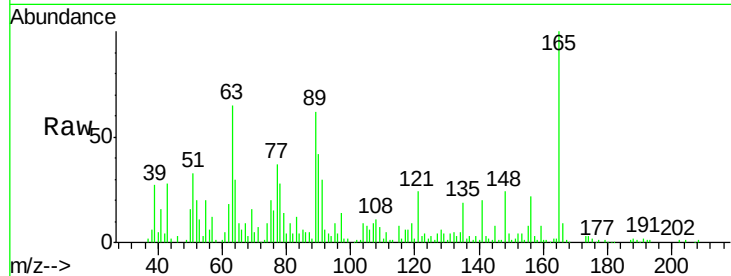
#50
2,6-Dinitrotoluene
Concen: 35.52 ng
RT: 10.79 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92246		
63	64.9	25.2	37.8#	
89	62.0	30.5	45.7#	

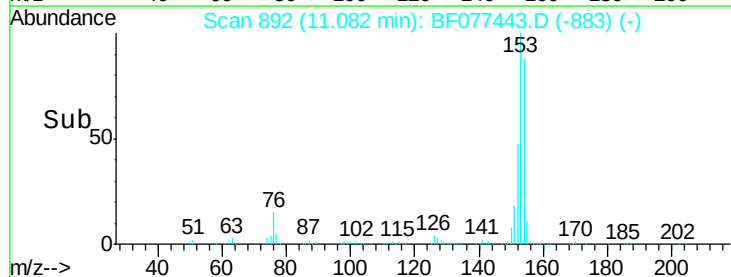
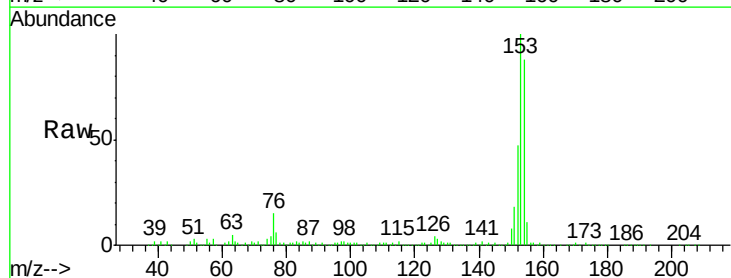
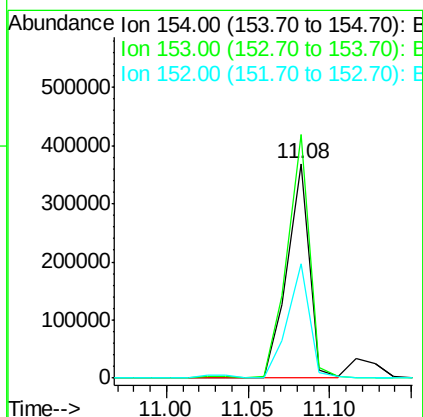
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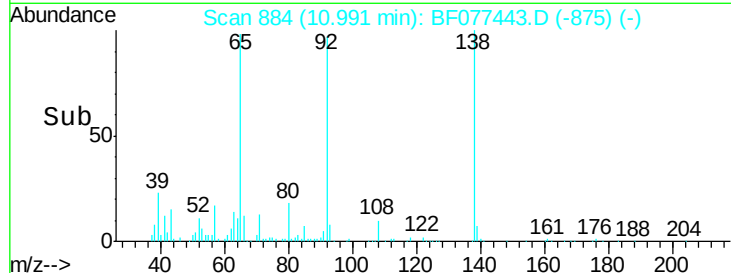
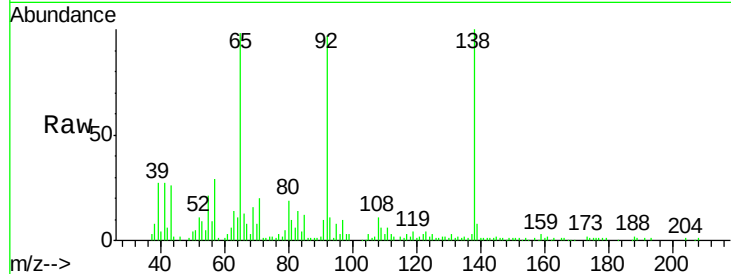
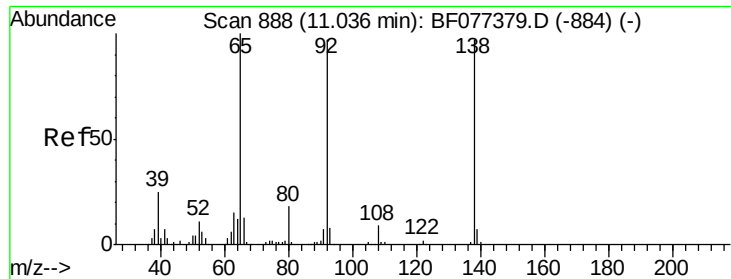
apatel
2/27/2015 10:56:03 AM



#51
Acenaphthene
Concen: 33.89 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	350485		
153	113.5	90.5	135.7	
152	53.6	43.5	65.3	





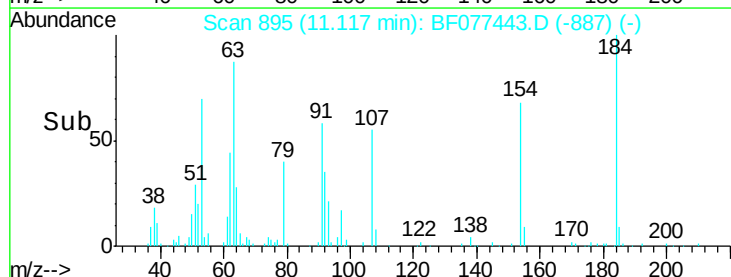
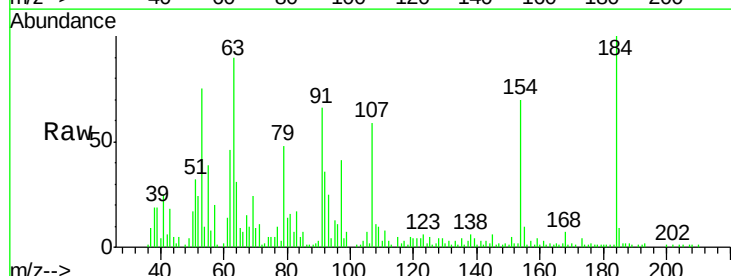
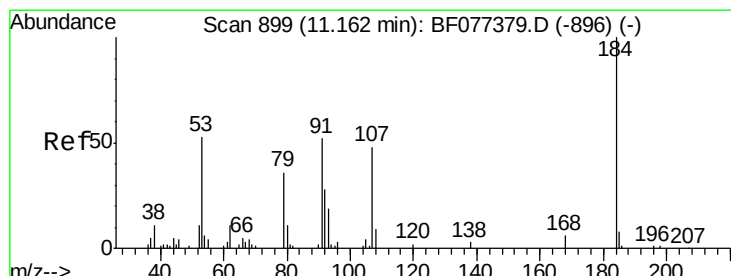
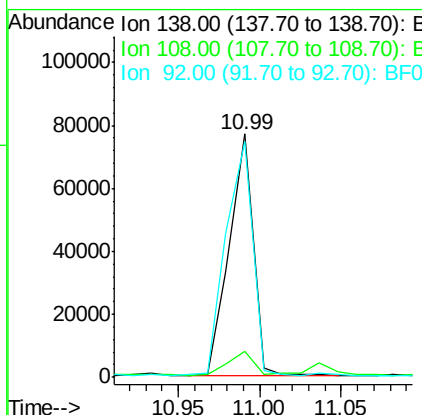
#52
3-Nitroaniline
Concen: 25.87 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion:138 Resp: 77453
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 97.0 90.6 135.8

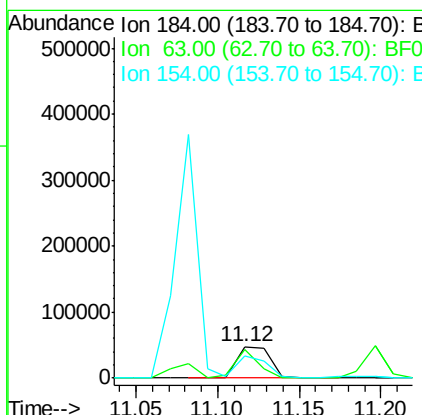
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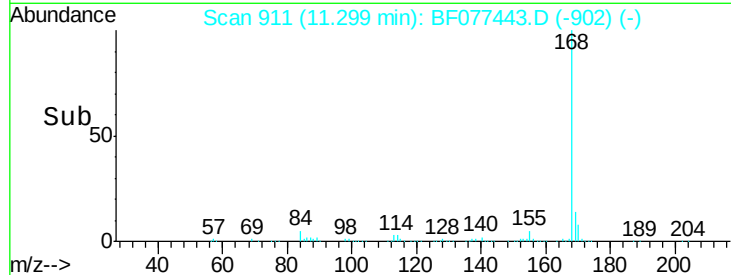
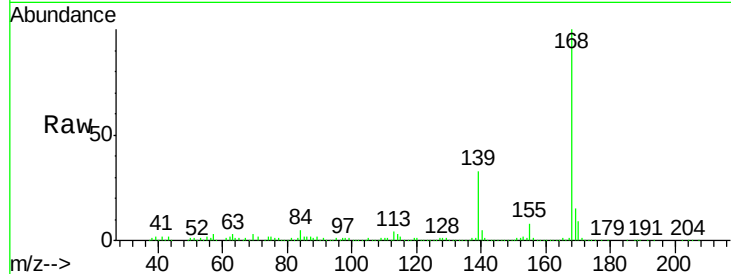
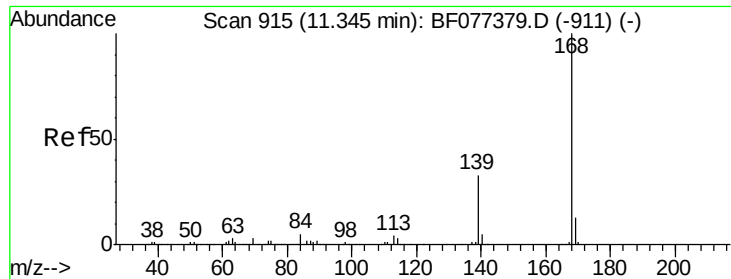
apatel
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#53
2,4-Dinitrophenol
Concen: 83.24 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion:184 Resp: 65784
Ion Ratio Lower Upper
184 100
63 89.9 29.5 44.3#
154 70.2 43.2 64.8#





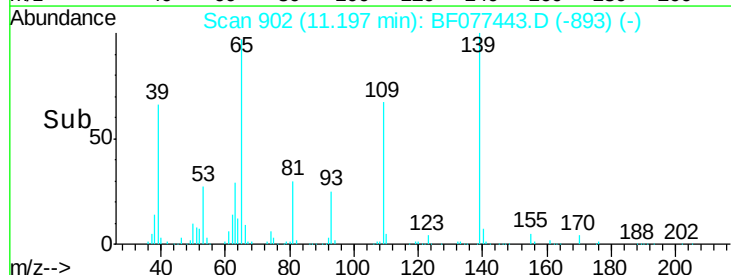
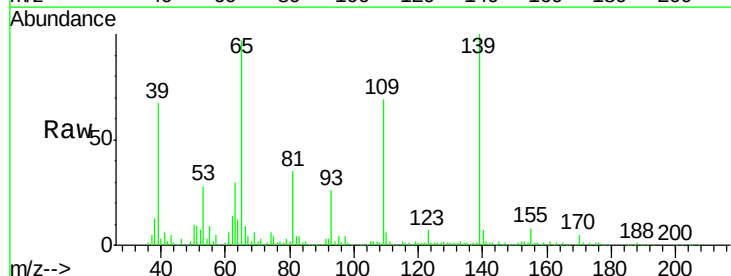
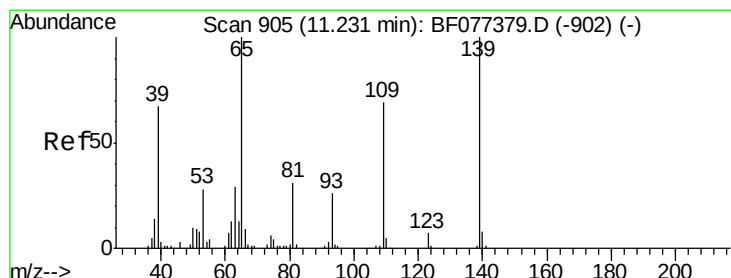
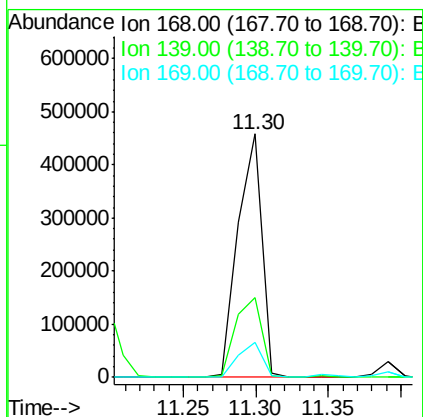
#54
Dibenzofuran
Concen: 32.99 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.0	29.3	43.9
169	14.6	10.9	16.3

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

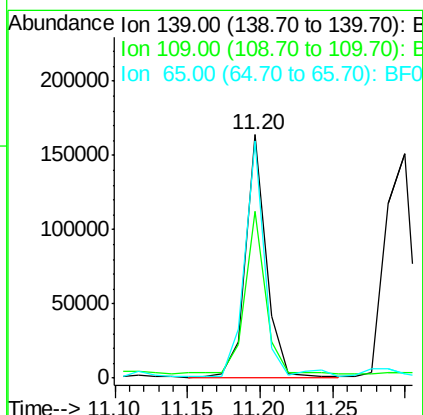
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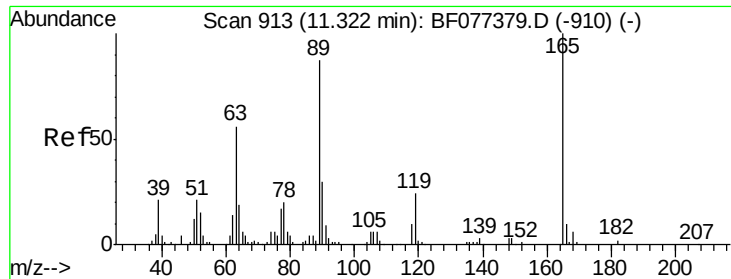
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#55
4-Nitrophenol
Concen: 67.03 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.7	36.2	76.2
65	97.2	40.3	80.3#





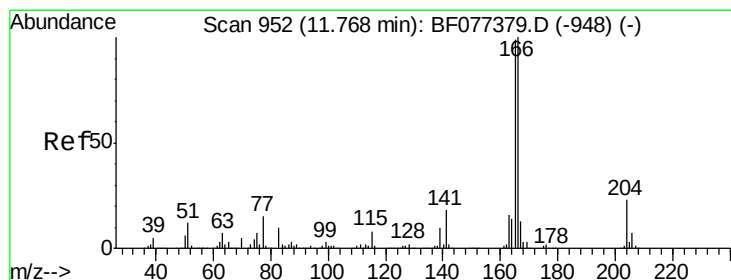
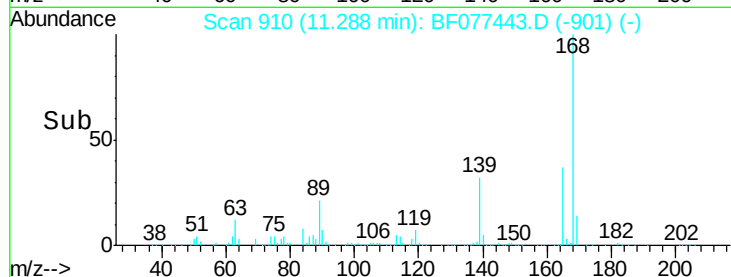
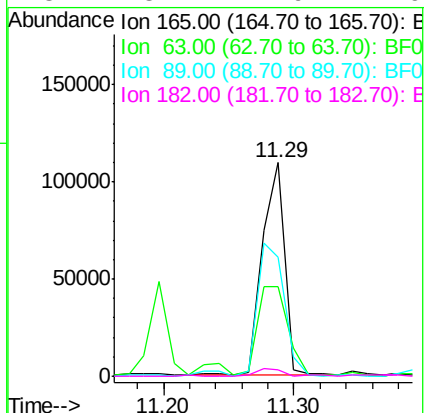
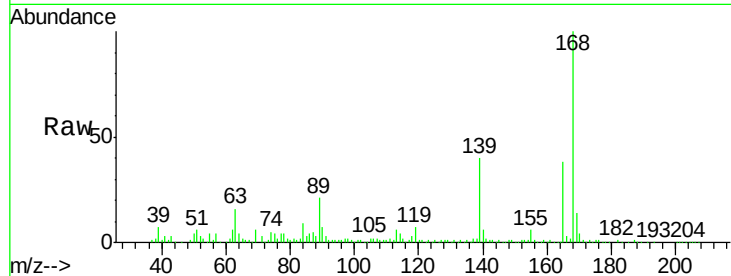
#56
2,4-Dinitrotoluene
Concen: 37.37 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131157		
63	42.2	29.8	44.8	
89	55.6	48.5	72.7	
182	3.1	1.9	2.9	

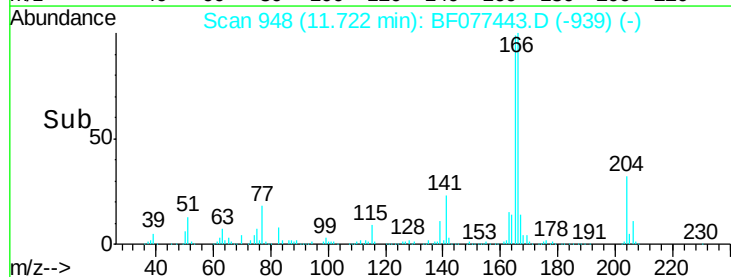
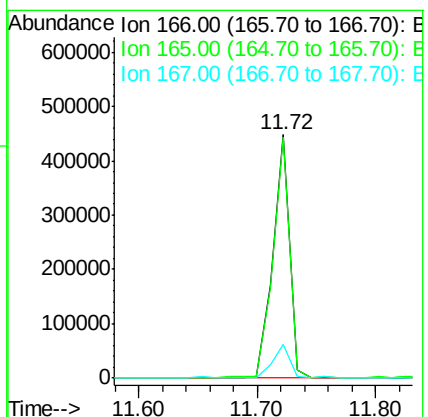
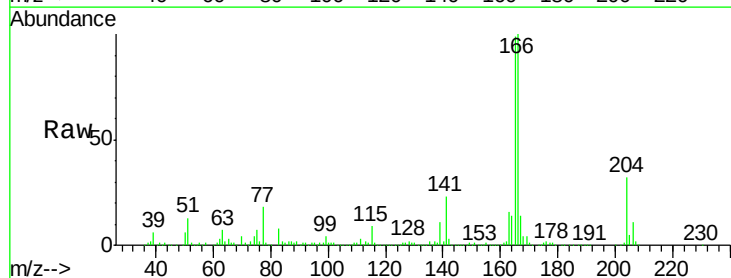
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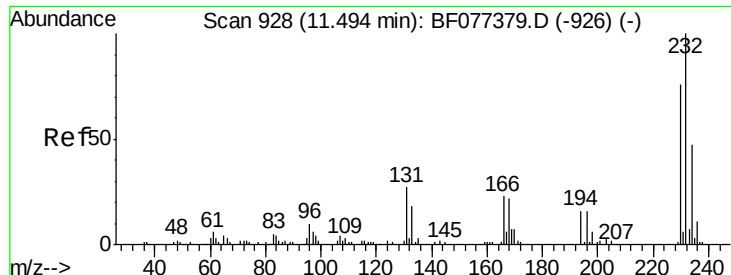
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#57
Fluorene
Concen: 34.47 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	440090		
165	99.1	77.6	116.4	
167	13.9	10.6	16.0	





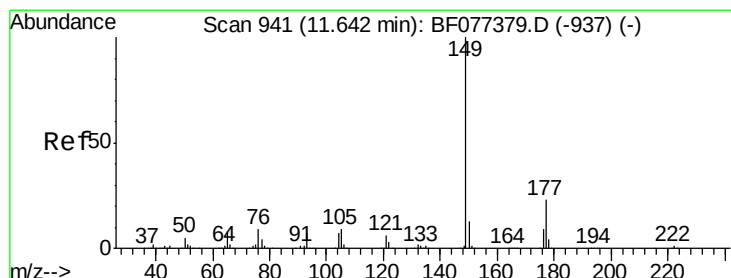
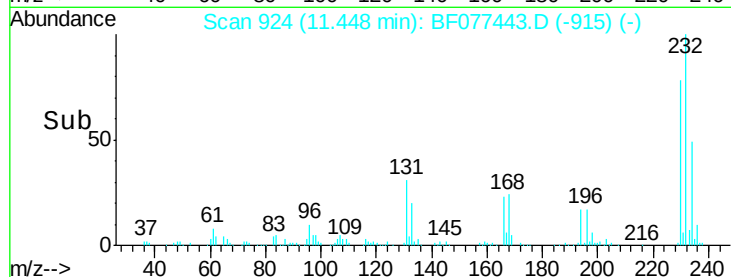
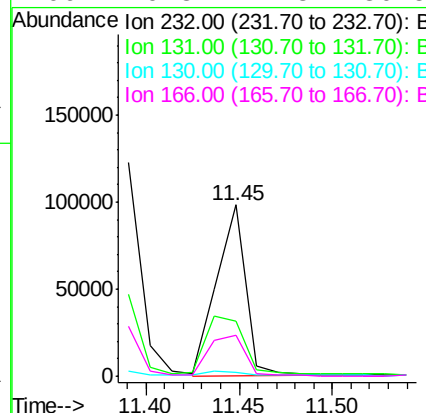
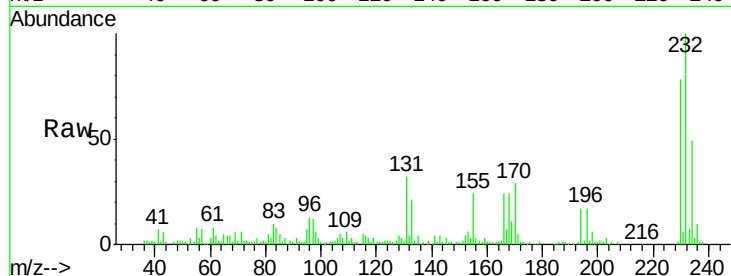
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.34 ng
 RT: 11.45 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	106368		
131	43.1	34.2	51.2	
130	3.2	1.8	2.6	
166	29.3	24.3	36.5	

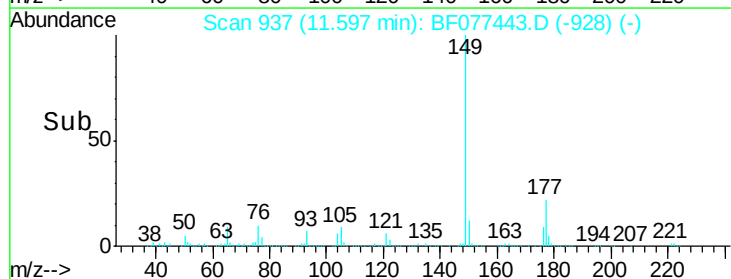
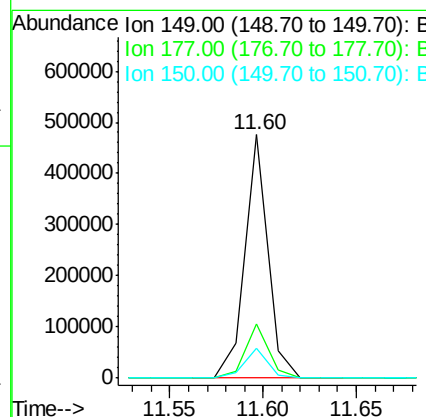
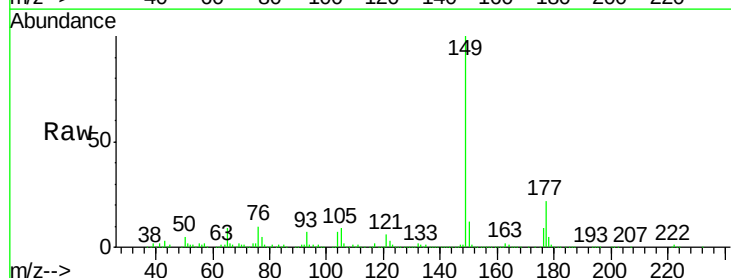
Manual Integrations
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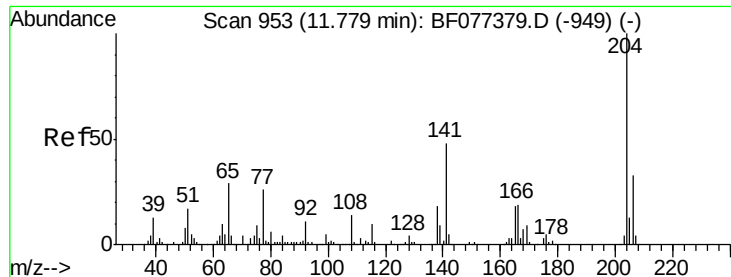
apatel
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#59
 Diethylphthalate
 Concen: 32.16 ng
 RT: 11.60 min Scan# 937
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410580		
177	22.3	17.2	25.8	
150	12.4	10.5	15.7	





#60

4-Chlorophenyl-phenylether

Concen: 31.52 ng

RT: 11.72 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF077443.D

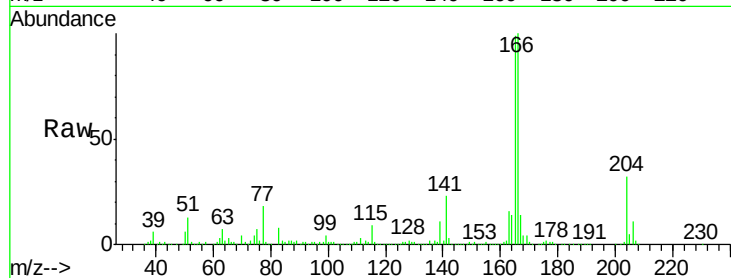
Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

ClientSampleId :

TU012-SB-12-2.5MS



Tgt Ion: 204 Resp: 193845

Ion Ratio Lower Upper

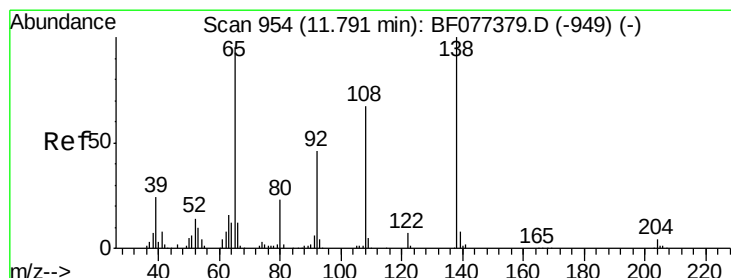
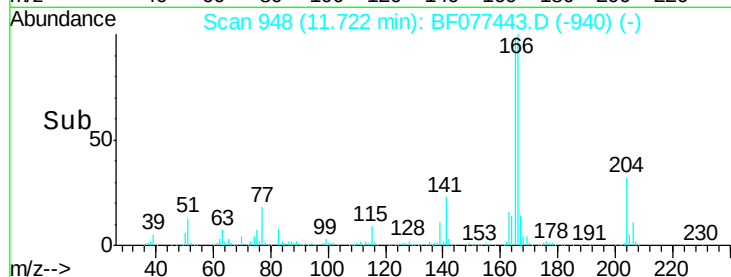
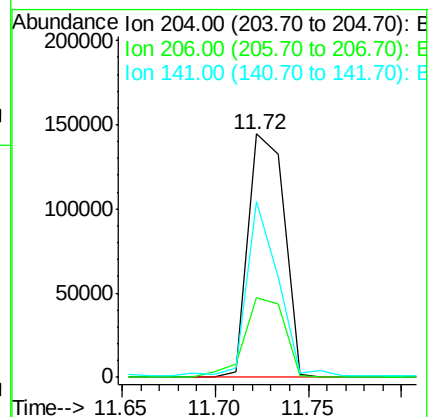
204 100

206 32.8 25.9 38.9

141 72.2 43.6 65.4

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#61

4-Nitroaniline

Concen: 36.38 ng

RT: 11.75 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

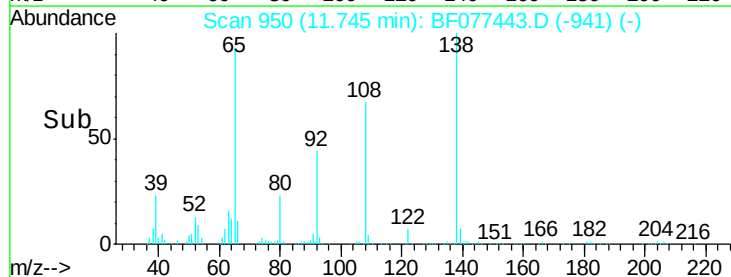
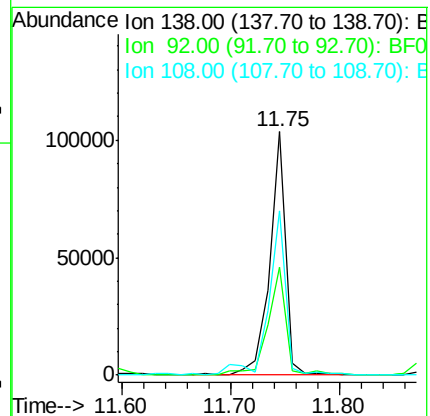
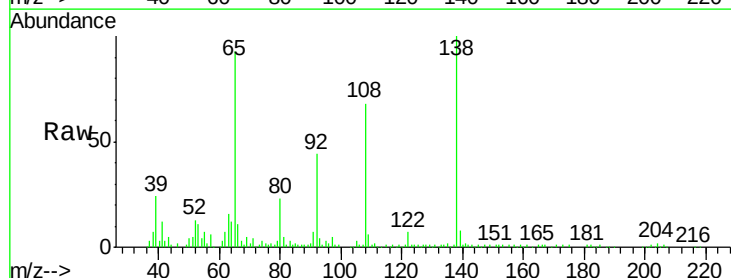
Tgt Ion: 138 Resp: 104399

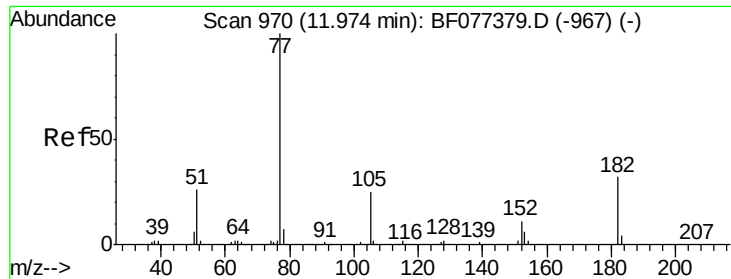
Ion Ratio Lower Upper

138 100

92 44.3 32.8 72.8

108 67.6 52.1 92.1





#62

Azobenzene

Concen: 32.98 ng

RT: 11.93 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF077443.D

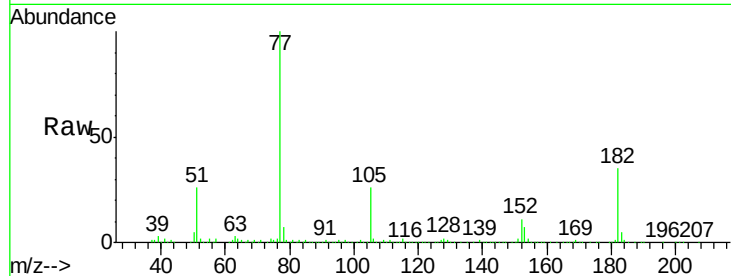
Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

ClientSampleId :

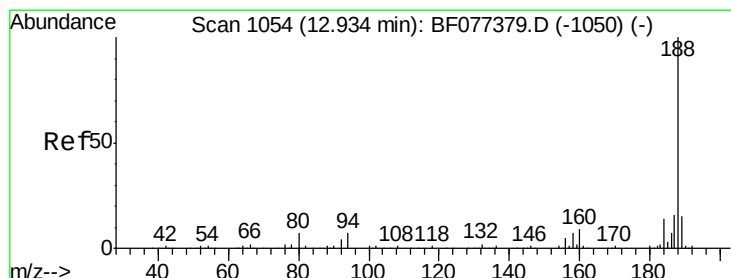
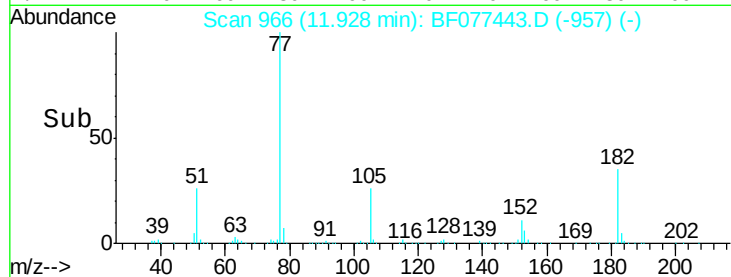
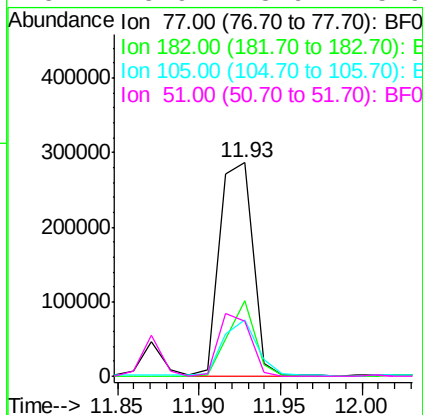
TU012-SB-12-2.5MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		399487		
182	35.1	4.9	44.9		
105	26.4	3.3	43.3		
51	25.9	8.9	48.9		

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#63

Phenanthrene-d10

Concen: 20.00 ng

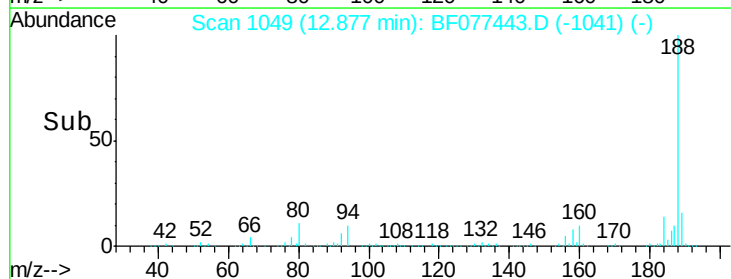
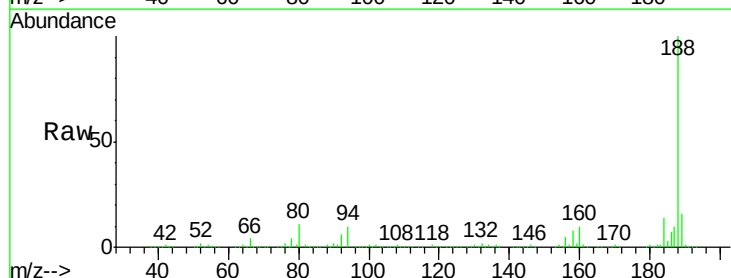
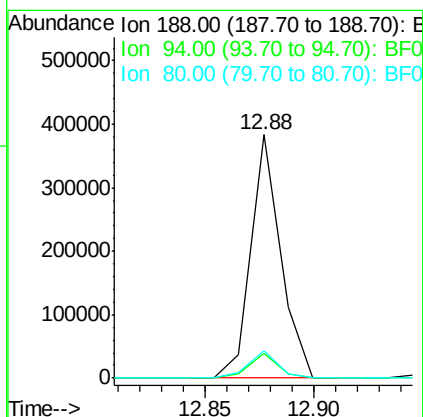
RT: 12.88 min Scan# 1049

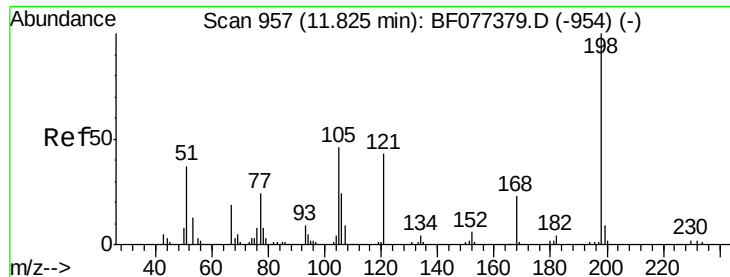
Delta R.T. -0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		366500		
94	10.1	7.4	11.2		
80	11.0	8.0	12.0		





#64

4,6-Dinitro-2-methylphenol

Concen: 34.79 ng

RT: 11.78 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

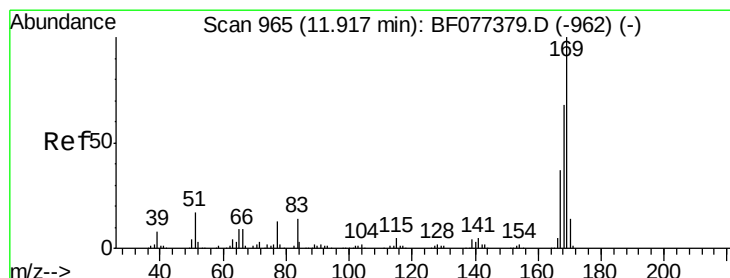
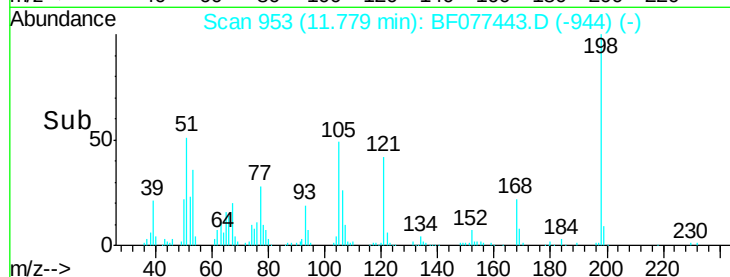
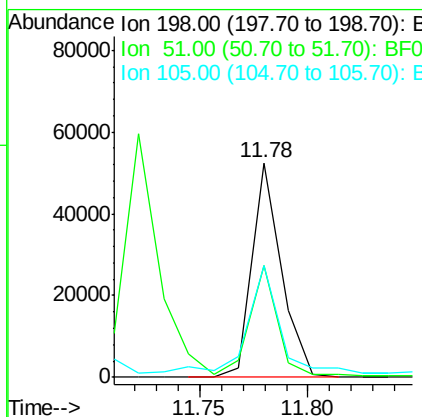
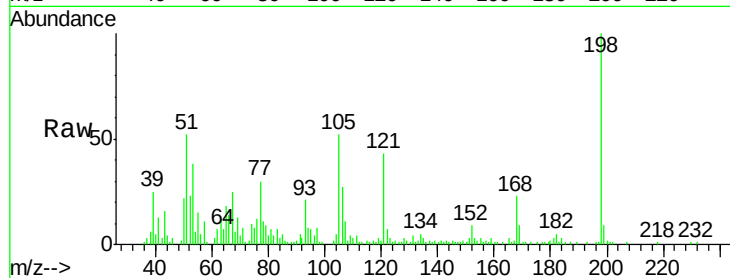
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	198	Resp:	49261
Ion Ratio	Lower	Upper	
198	100		
51	52.1	2.7	42.7#
105	52.3	10.0	50.0#

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#65

n-Nitrosodiphenylamine

Concen: 30.55 ng

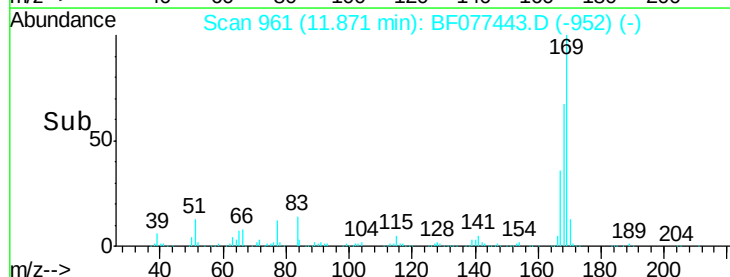
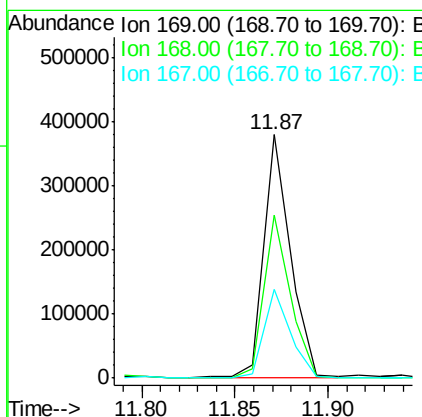
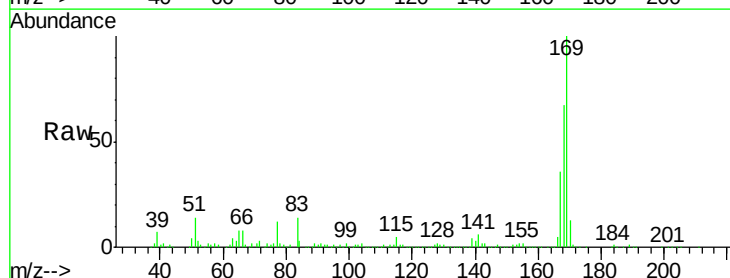
RT: 11.87 min Scan# 961

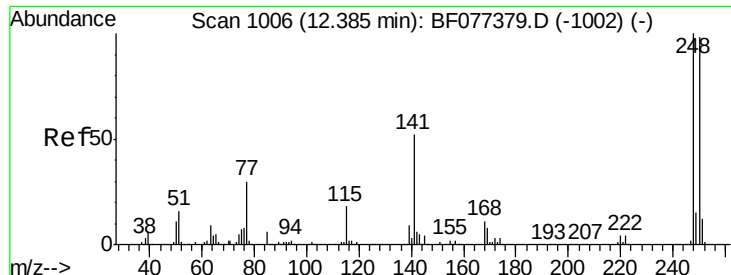
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	169	Resp:	371557
Ion Ratio	Lower	Upper	
169	100		
168	66.9	53.0	79.6
167	36.4	29.5	44.3





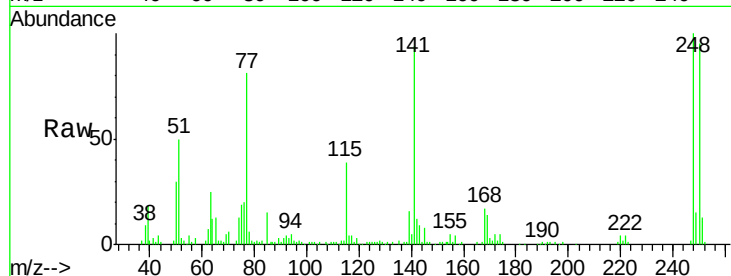
#66
4-Bromophenyl-phenylether
Concen: 29.15 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

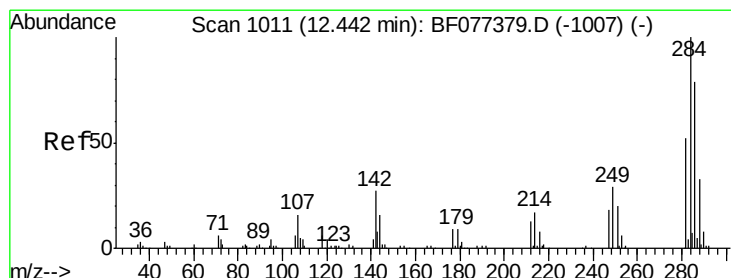
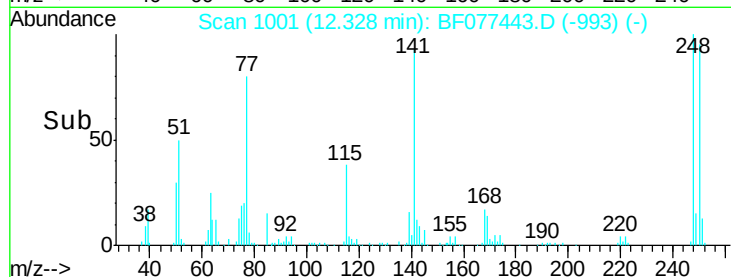
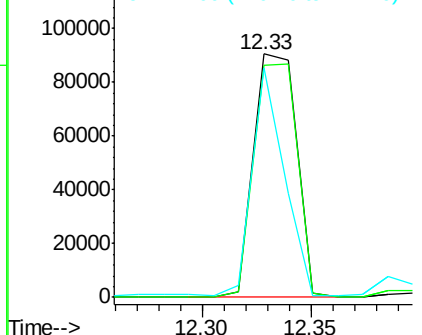
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	125118		
250	95.1	78.0	117.0	
141	94.4	54.1	81.1#	

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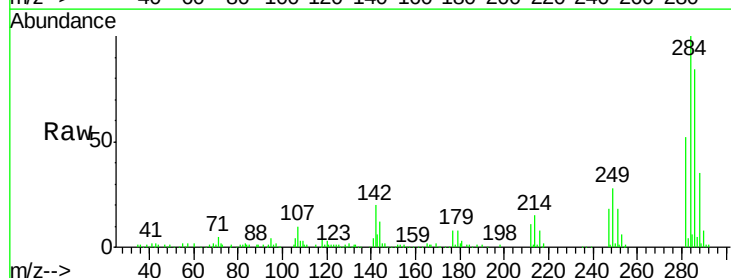


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

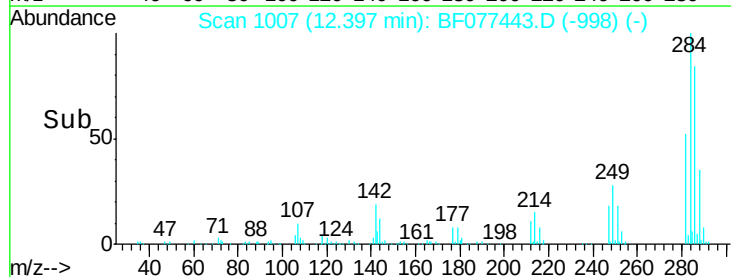
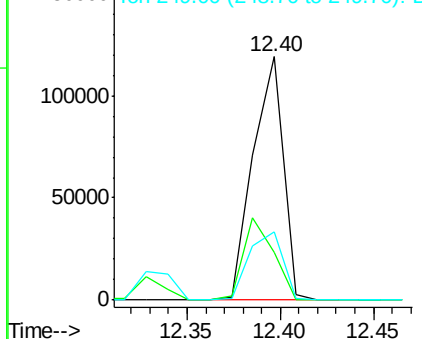


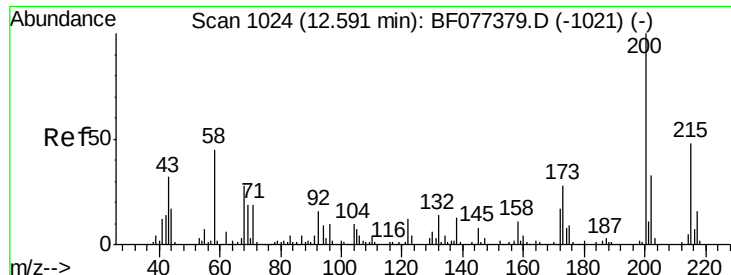
#67
Hexachlorobenzene
Concen: 28.83 ng
RT: 12.40 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	132804		
142	19.7	31.6	47.4#	
249	28.3	27.0	40.4	



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





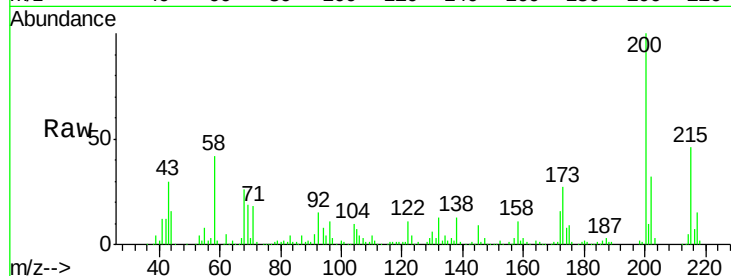
#68
 Atrazine
 Concen: 30.18 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

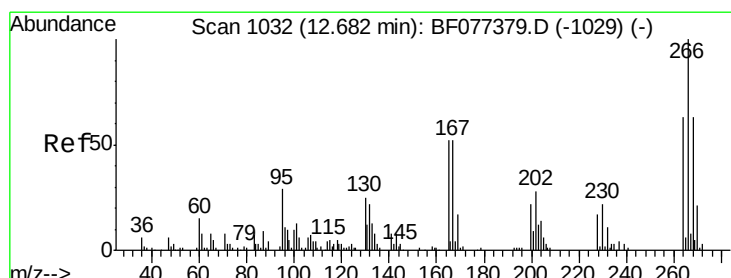
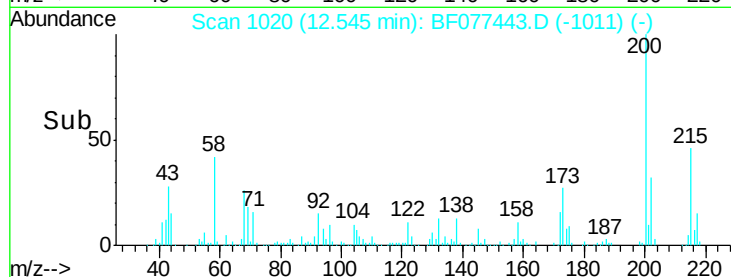
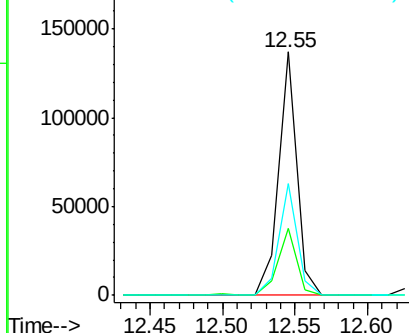
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	119323		
173	27.3	9.6	49.6	
215	45.8	24.4	64.4	

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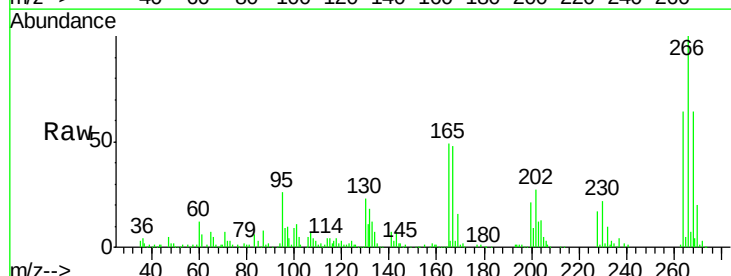


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

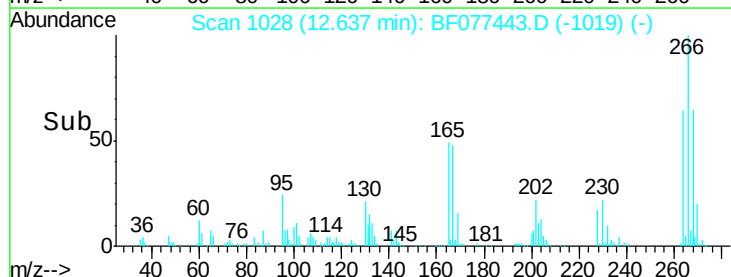
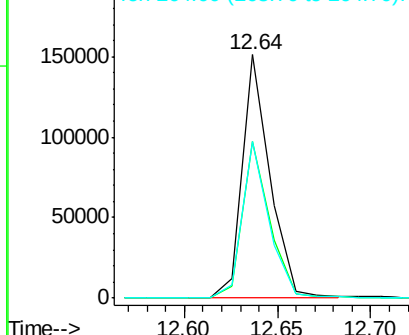


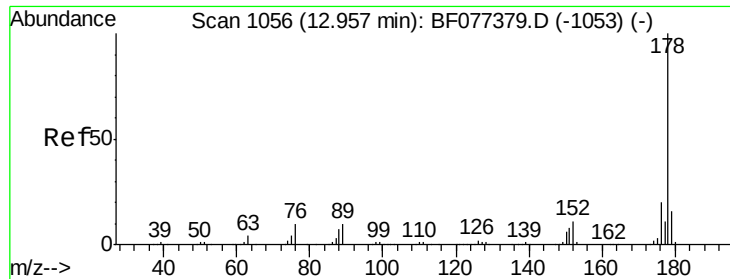
#69
 Pentachlorophenol
 Concen: 64.64 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	156503		
268	64.2	51.2	76.8	
264	64.0	50.7	76.1	



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





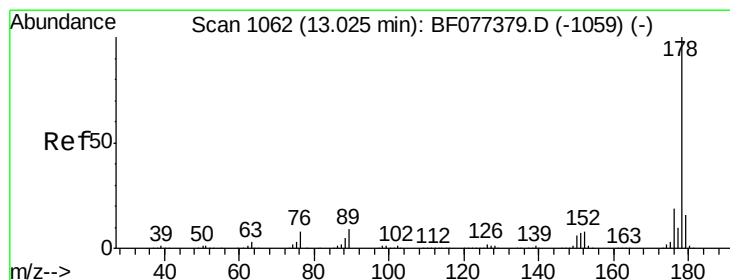
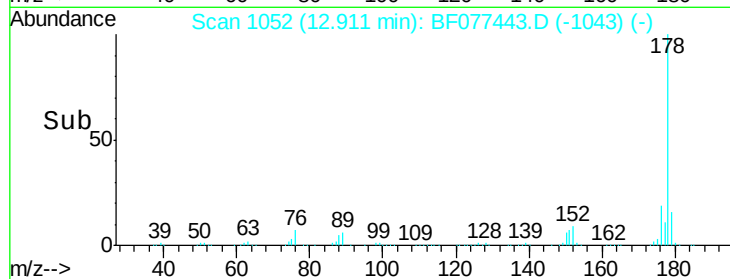
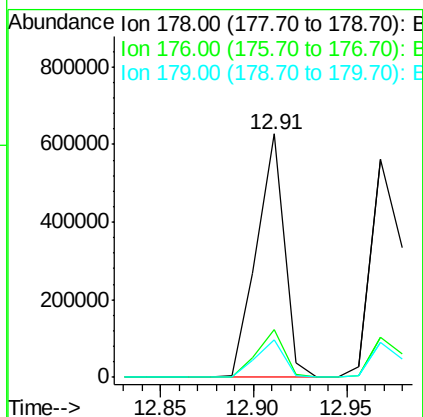
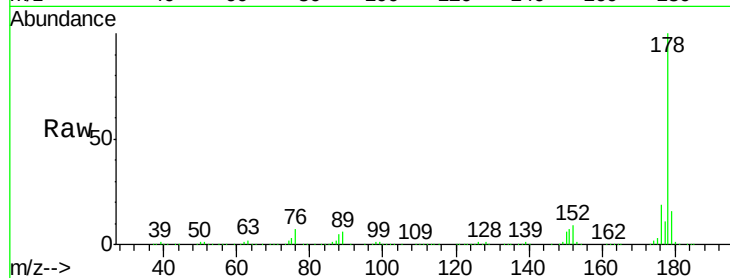
#70
Phenanthrene
Concen: 30.32 ng
RT: 12.91 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.2	18.2

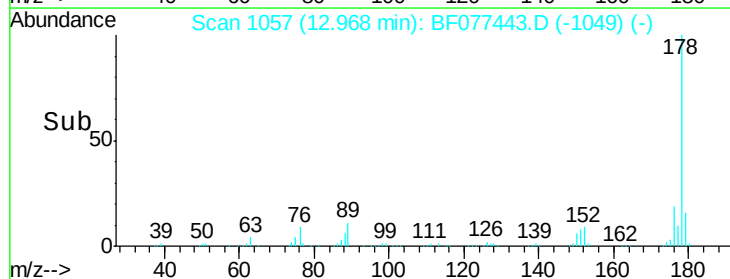
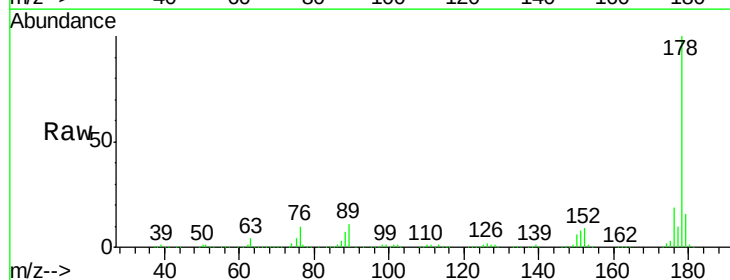
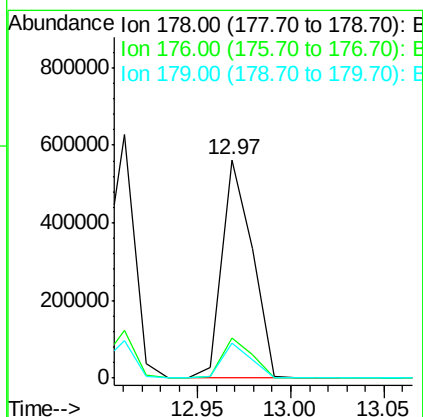
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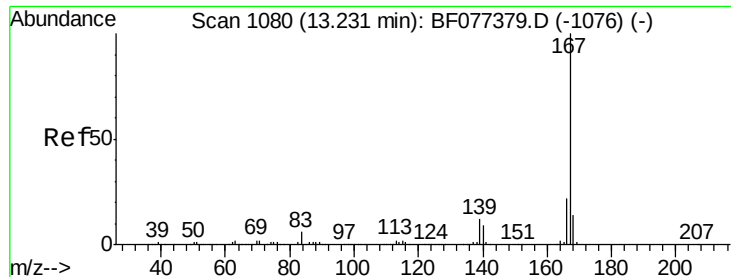
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#71
Anthracene
Concen: 30.18 ng
RT: 12.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.9	12.9	19.3





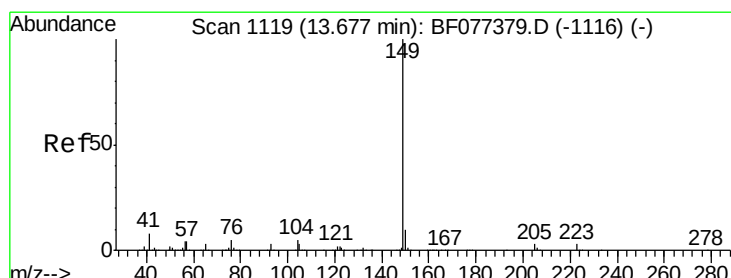
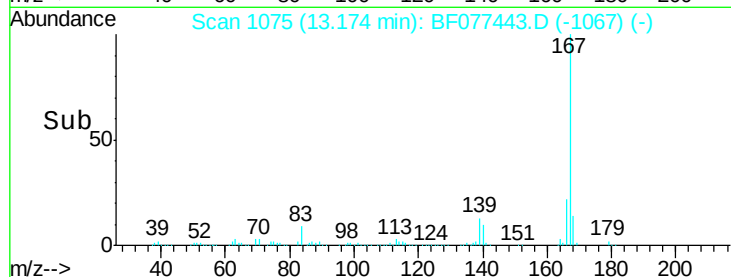
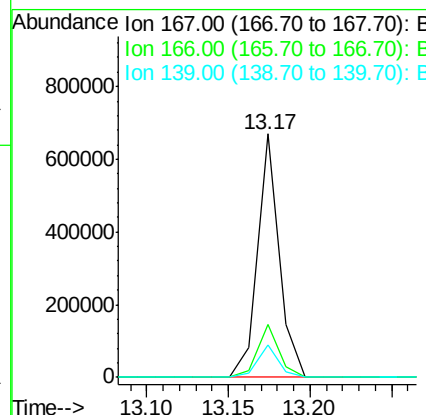
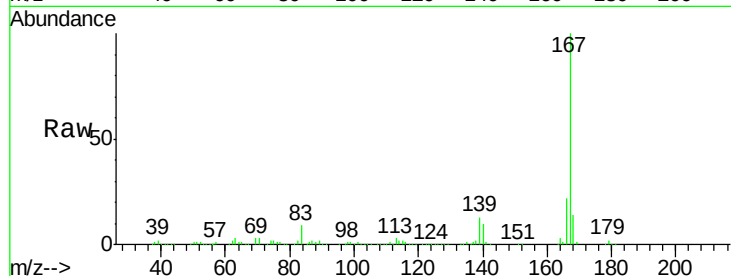
#72
 Carbazole
 Concen: 30.81 ng
 RT: 13.17 min Scan# 1075
 Delta R.T. -0.01 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.1	9.9	14.9

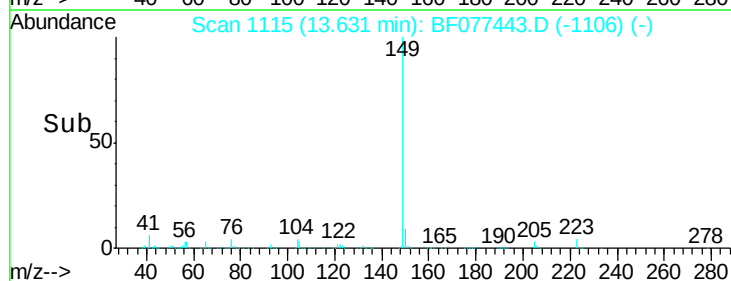
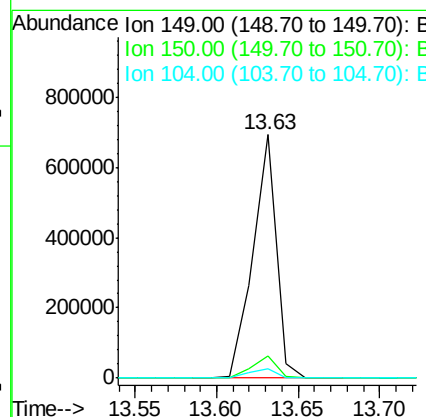
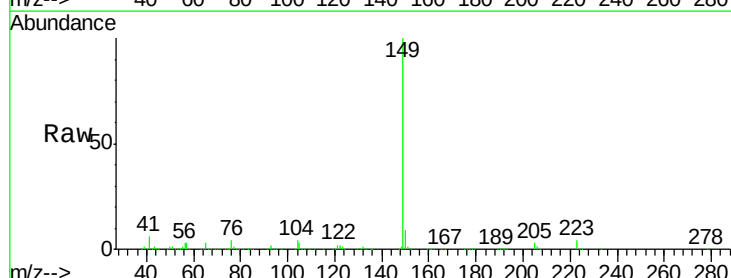
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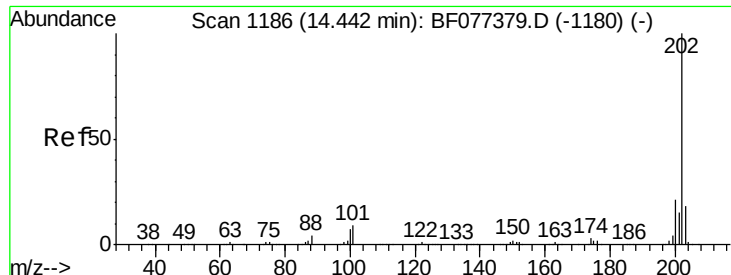
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#73
 Di-n-butylphthalate
 Concen: 29.27 ng
 RT: 13.63 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.1	4.1	6.1





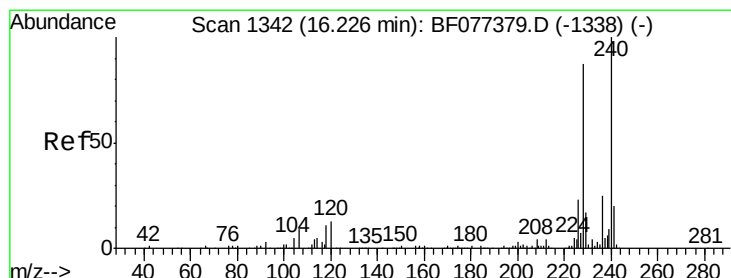
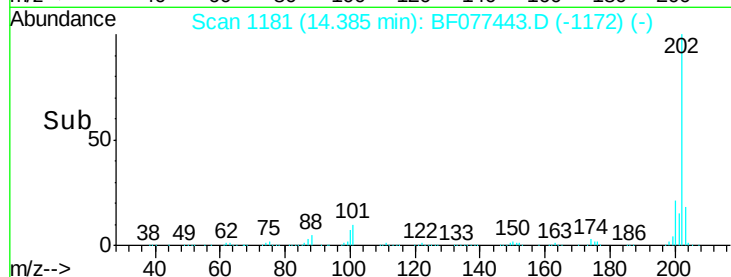
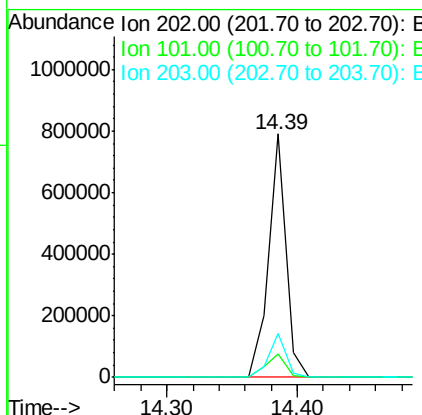
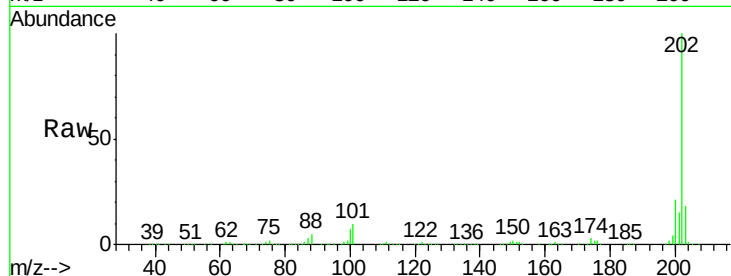
#74
 Fluoranthene
 Concen: 31.94 ng
 RT: 14.39 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.8	0.0	30.8
203	18.0	0.0	37.7

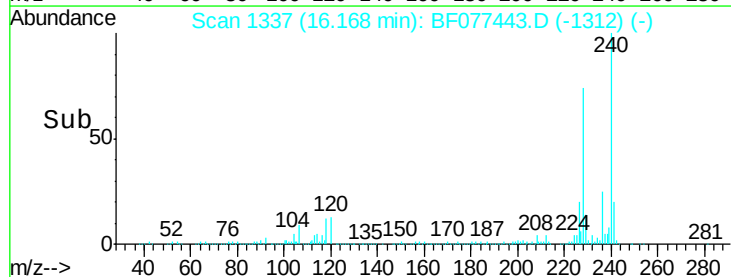
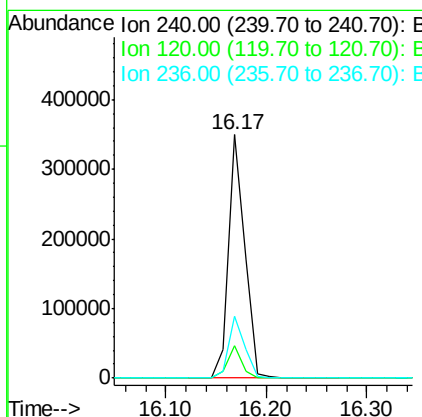
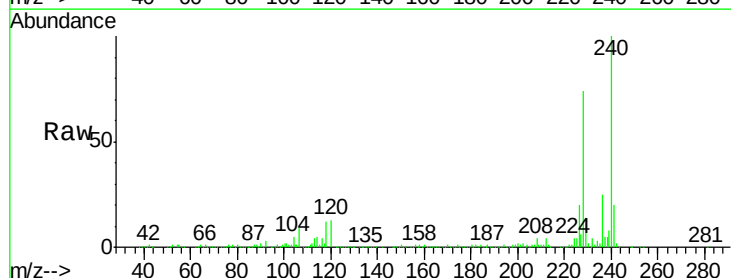
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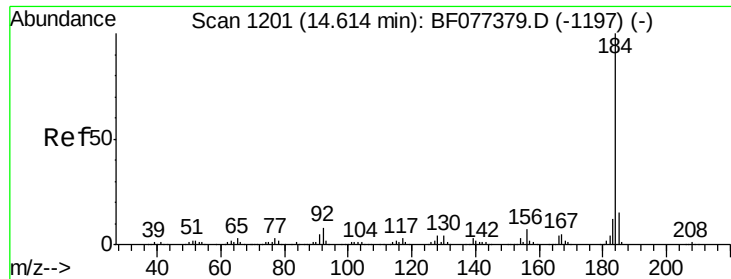
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.3	8.8	13.2#
236	25.5	20.7	31.1





#76

Benzidine

Concen: 27.73 ng

RT: 14.57 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

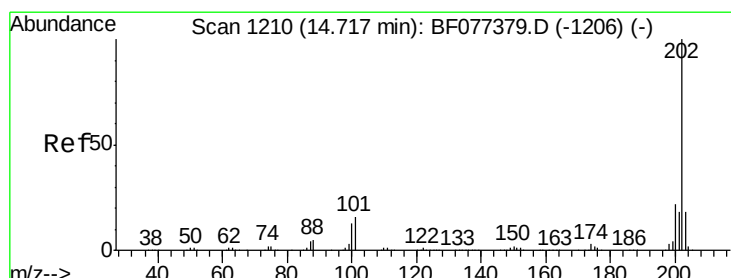
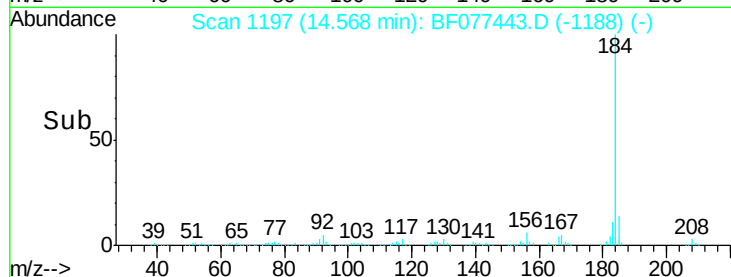
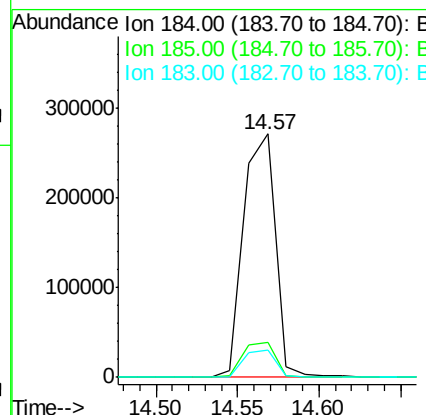
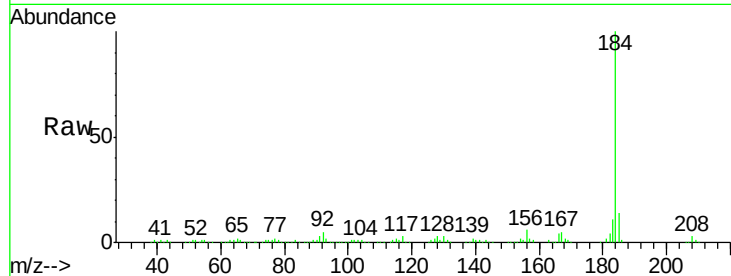
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion:	184	Resp:	367996
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	11.3	9.3	13.9

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#77

Pyrene

Concen: 30.91 ng

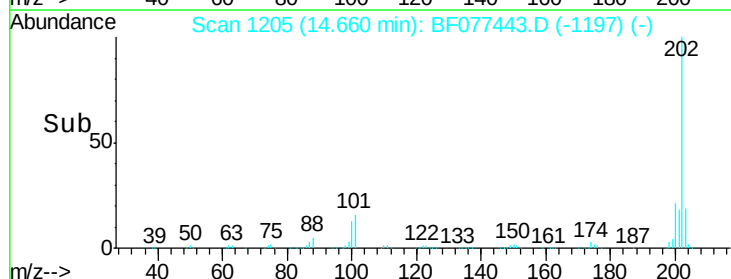
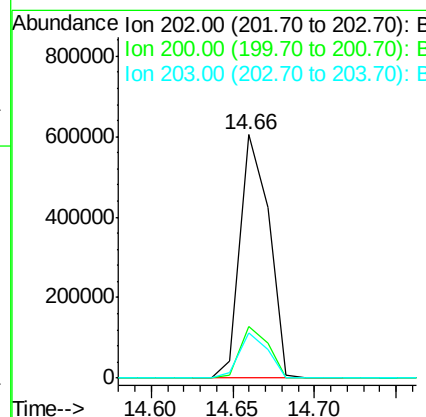
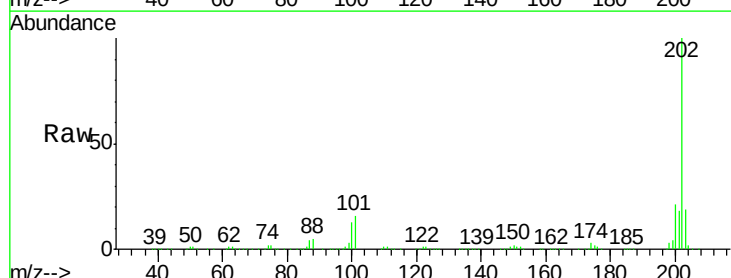
RT: 14.66 min Scan# 1205

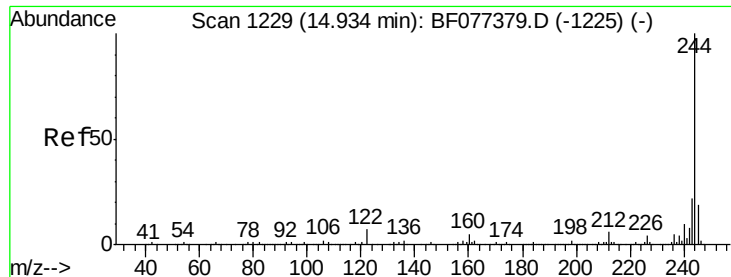
Delta R.T. -0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion:	202	Resp:	742680
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.1	25.7
203	18.6	14.2	21.2





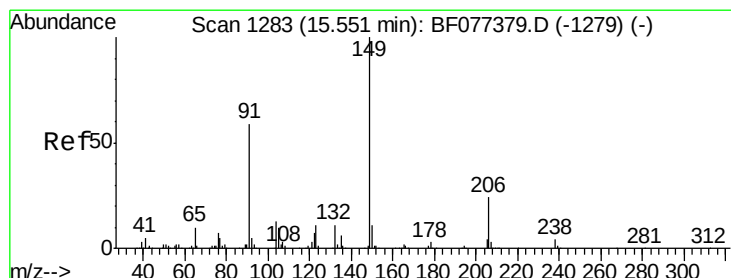
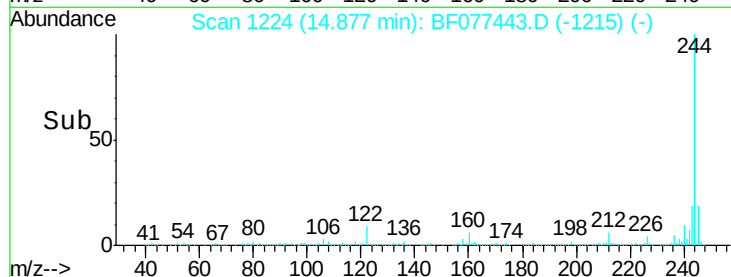
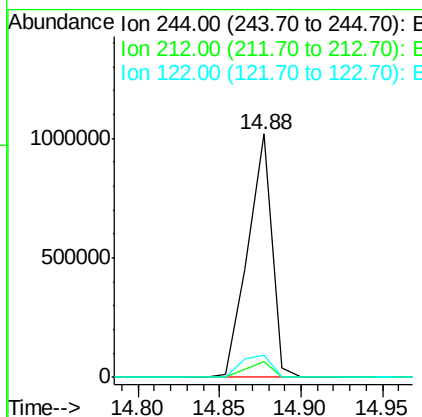
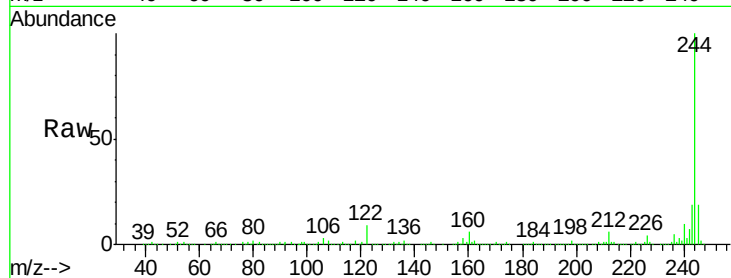
#78
 Terphenyl-d14
 Concen: 62.23 ng
 RT: 14.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.2	7.8
122	8.9	7.8	11.8

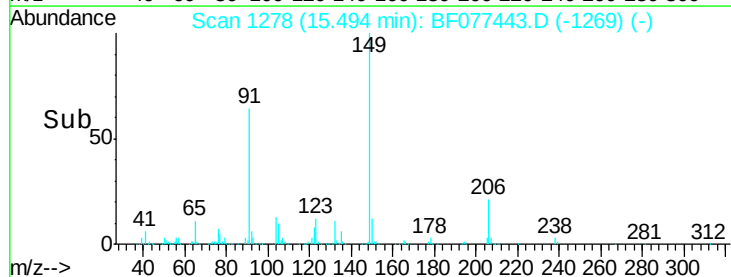
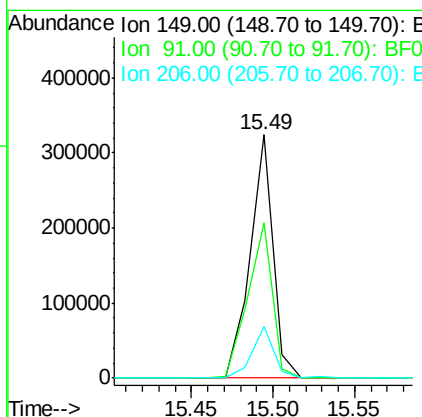
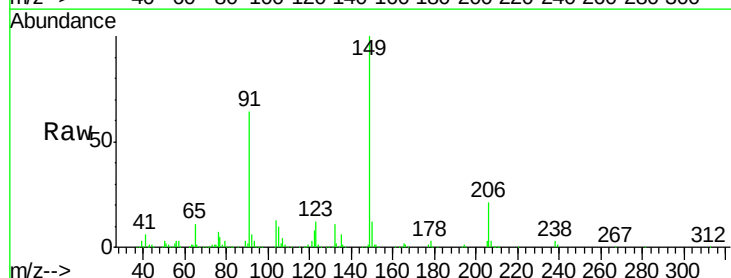
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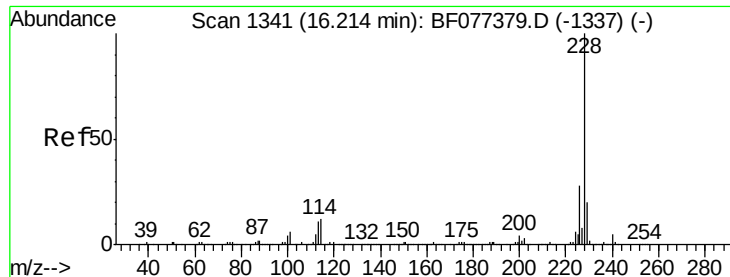
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#79
 Butylbenzylphthalate
 Concen: 31.96 ng
 RT: 15.49 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BF077443.D
 Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.8	51.2	76.8
206	21.0	17.8	26.8





#80

Benzo(a)anthracene

Concen: 30.27 ng

RT: 16.16 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Instrument :

BNA_F

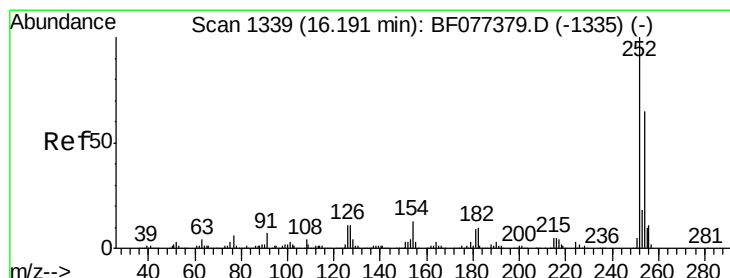
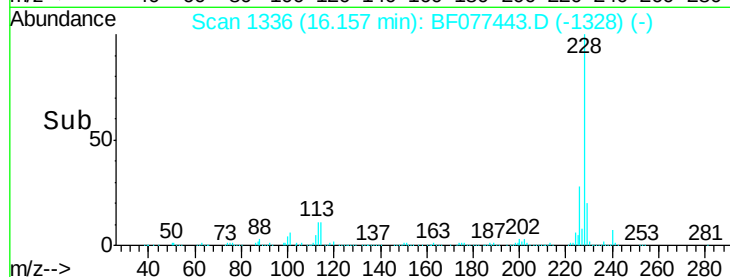
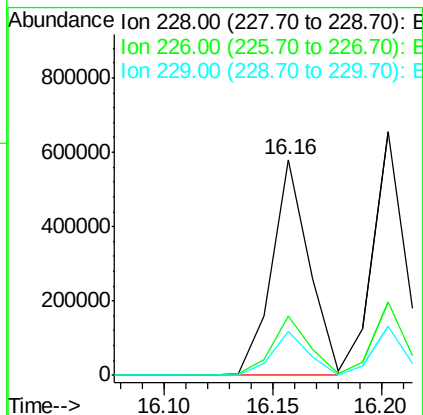
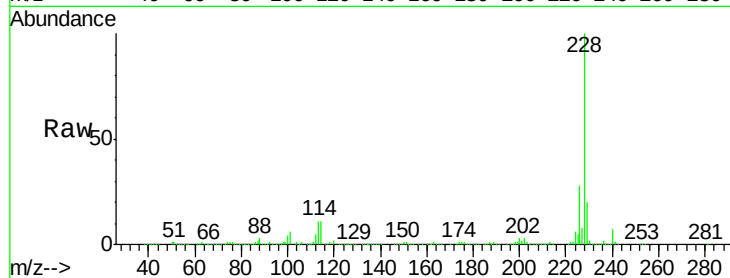
ClientSampleId :

TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.0	33.0
229	20.2	15.8	23.8

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#81

3,3'-Dichlorobenzidine

Concen: 23.18 ng

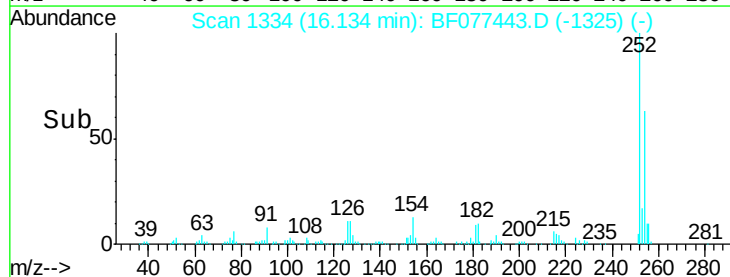
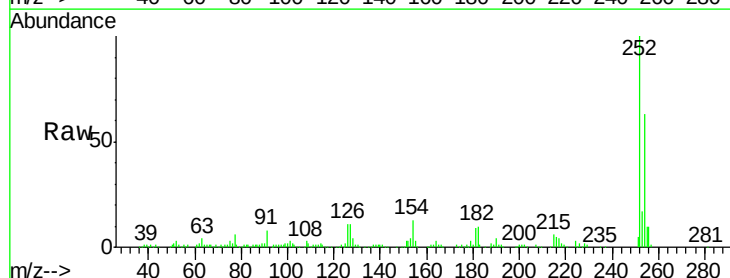
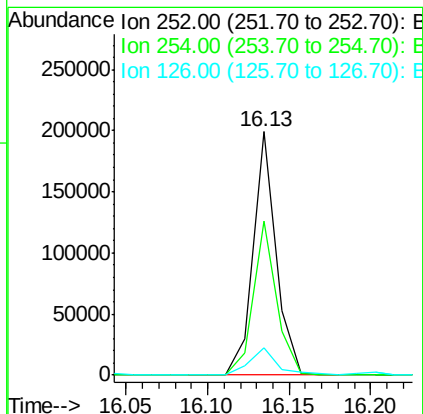
RT: 16.13 min Scan# 1334

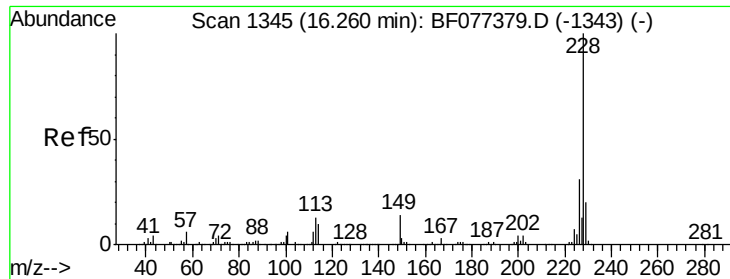
Delta R.T. 0.00 min

Lab File: BF077443.D

Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.9	79.3
126	11.0	7.3	10.9





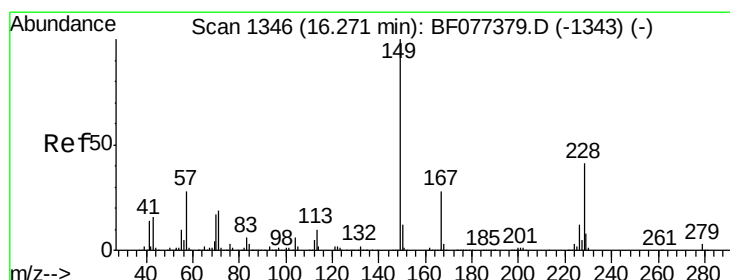
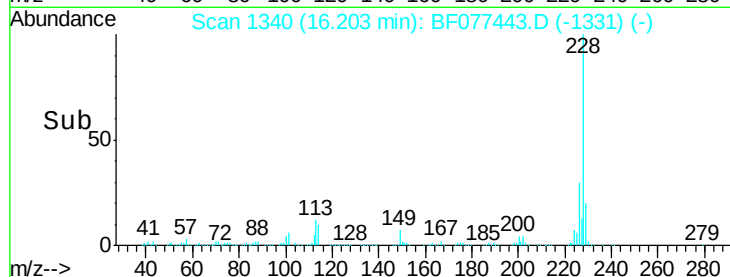
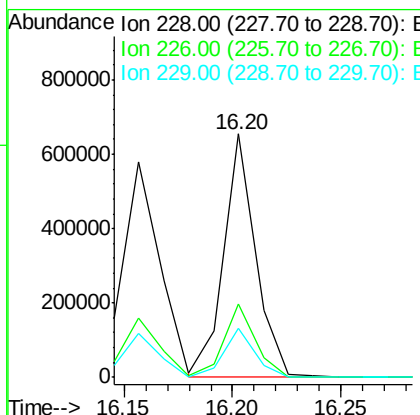
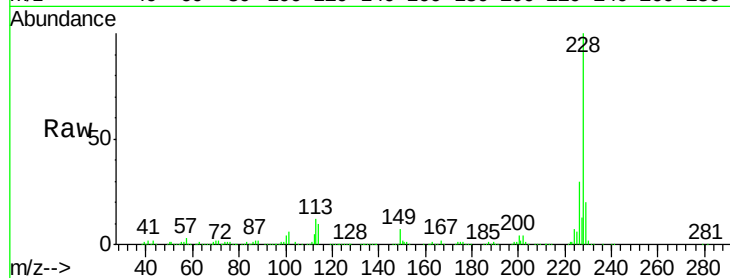
#82
Chrysene
Concen: 30.56 ng
RT: 16.20 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	660601		
226	30.2	24.9	37.3	
229	19.9	16.4	24.6	

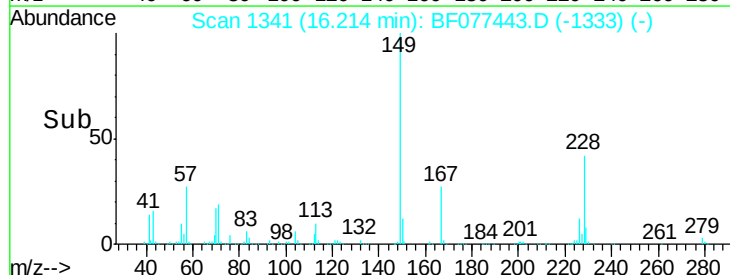
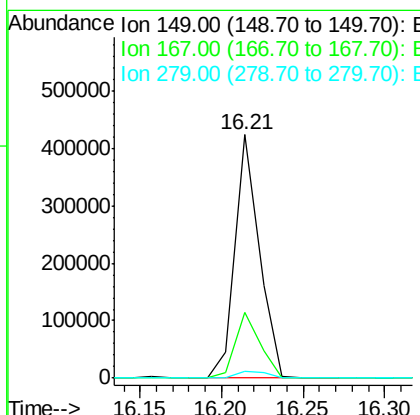
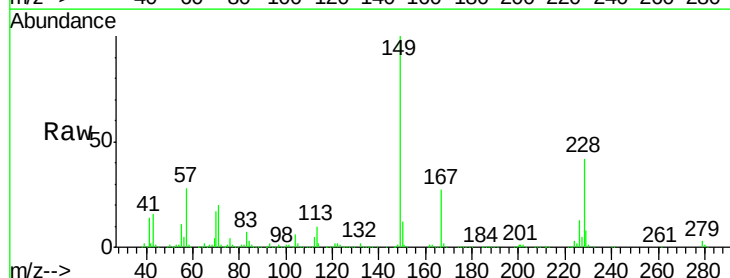
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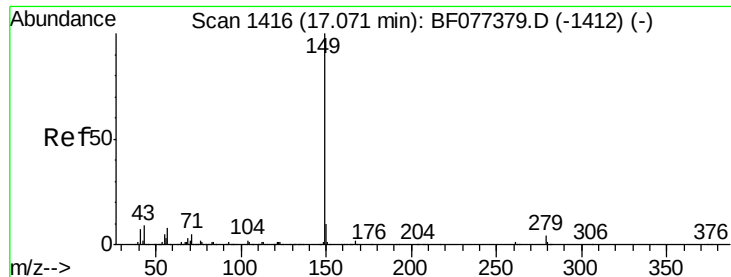
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#83
Bis(2-ethylhexyl)phthalate
Concen: 27.47 ng
RT: 16.21 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	435387		
167	26.8	22.8	34.2	
279	3.0	3.8	5.6	





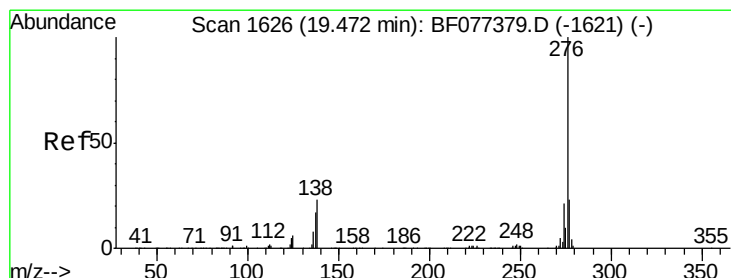
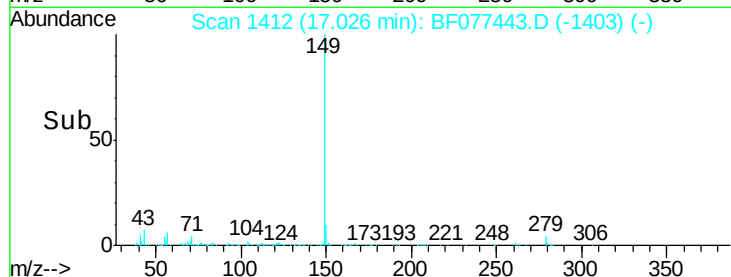
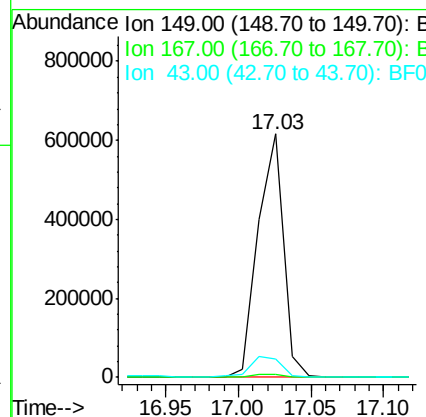
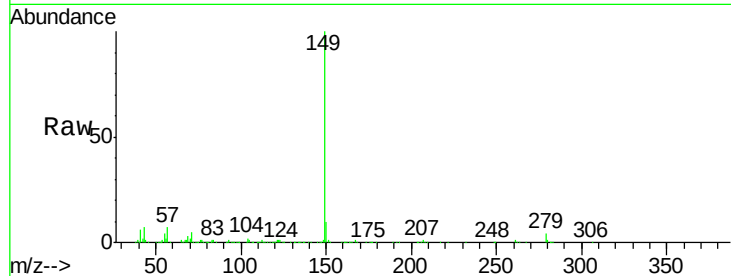
#84
Di-n-octyl phthalate
Concen: 28.40 ng
RT: 17.03 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	9.2	8.1	12.1

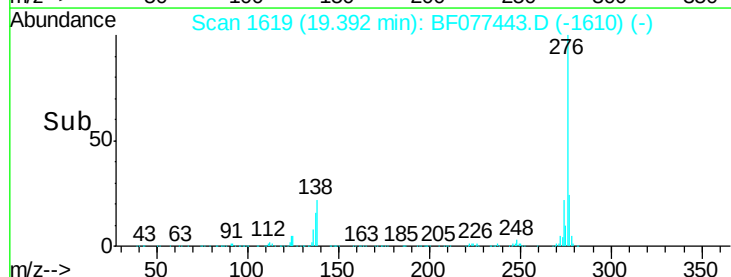
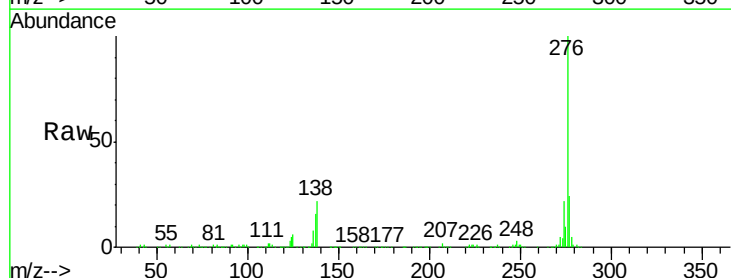
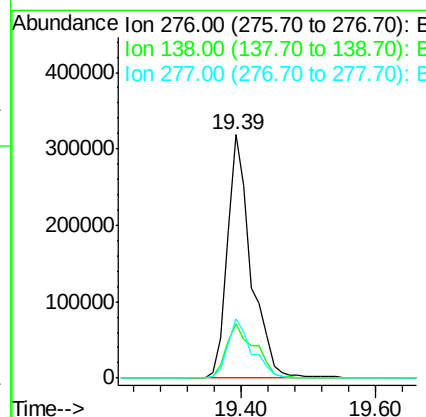
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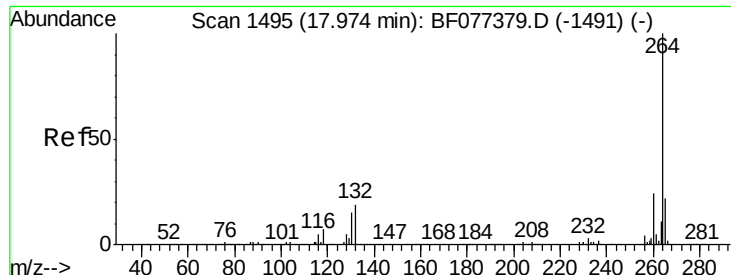
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#85
Indeno(1,2,3-cd)pyrene
Concen: 31.77 ng m
RT: 19.39 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.8	21.2	31.8
277	24.3	20.0	30.0





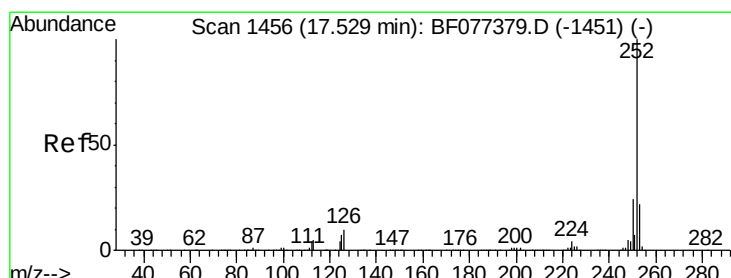
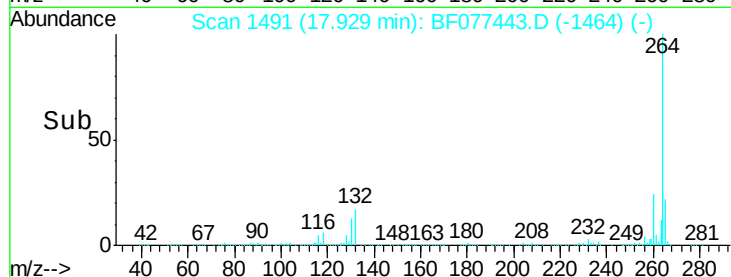
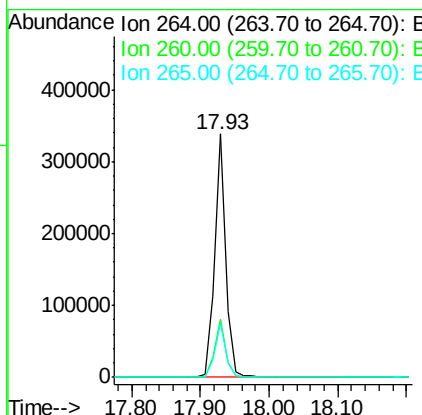
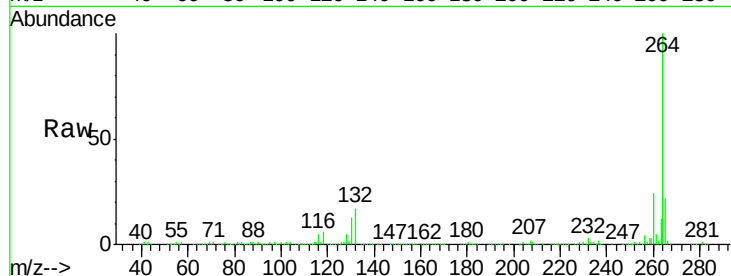
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.93 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	388957		
260	23.7	19.3	28.9	
265	22.1	16.8	25.2	

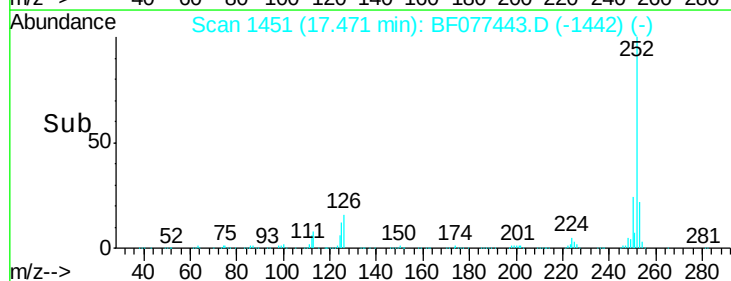
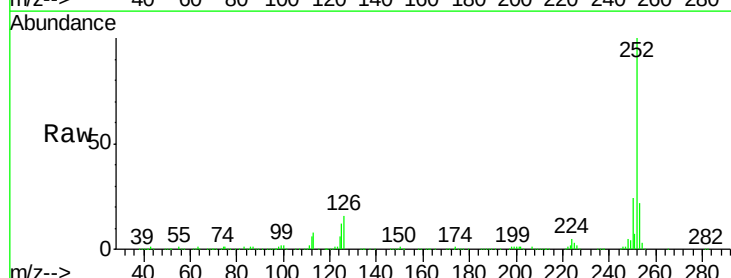
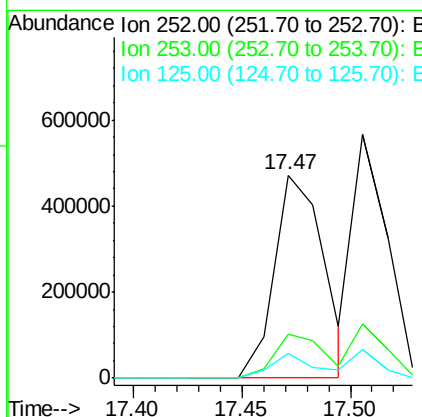
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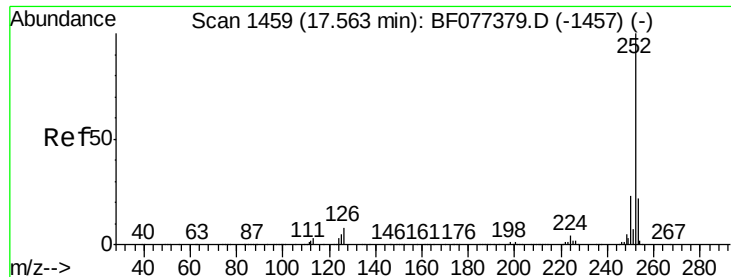
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#87
Benzo(b)fluoranthene
Concen: 33.15 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	749840		
253	21.9	17.6	26.4	
125	11.9	5.4	8.2	





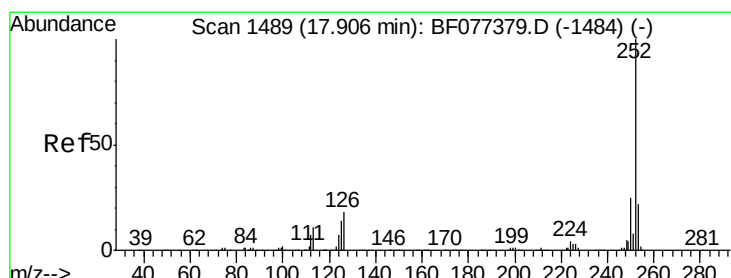
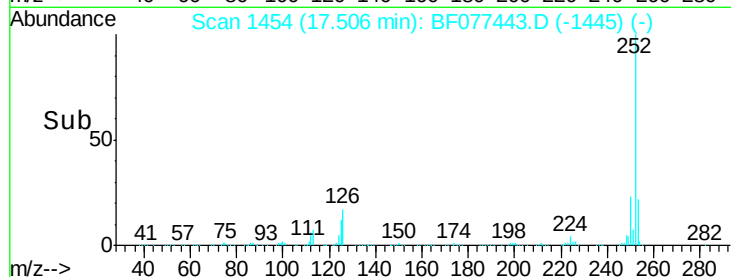
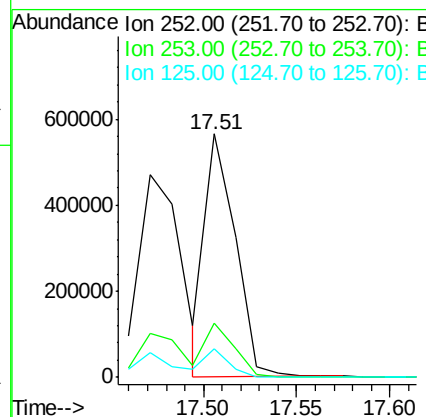
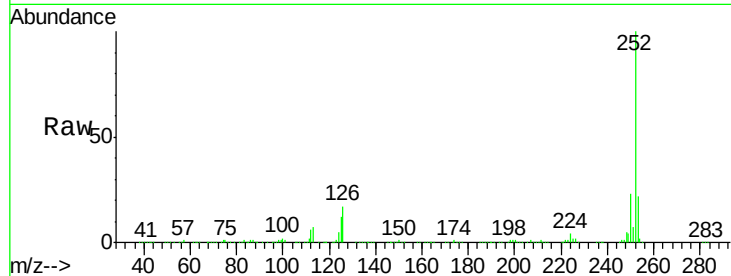
#88
Benzo(k)fluoranthene
Concen: 28.51 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	631991		
253	22.2	18.1	27.1	
125	11.9	10.1	15.1	

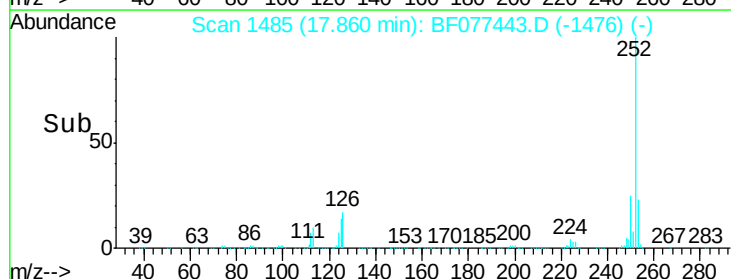
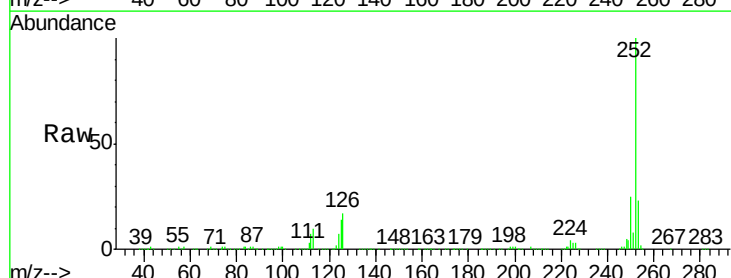
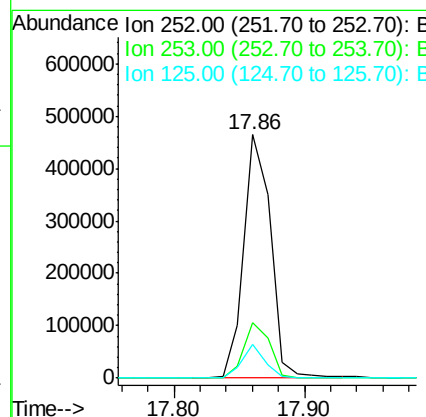
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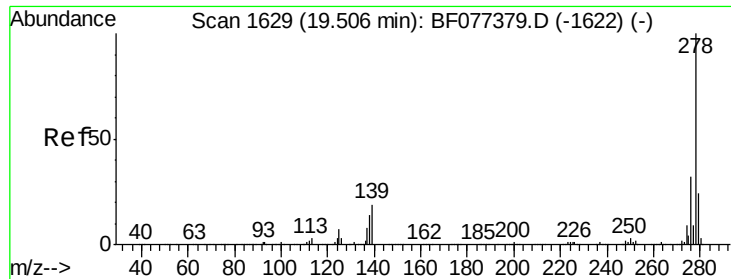
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#89
Benzo(a)pyrene
Concen: 30.79 ng
RT: 17.86 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	663228		
253	22.6	18.2	27.2	
125	13.8	8.3	12.5#	





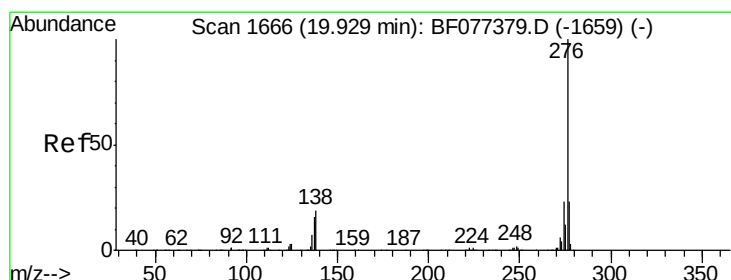
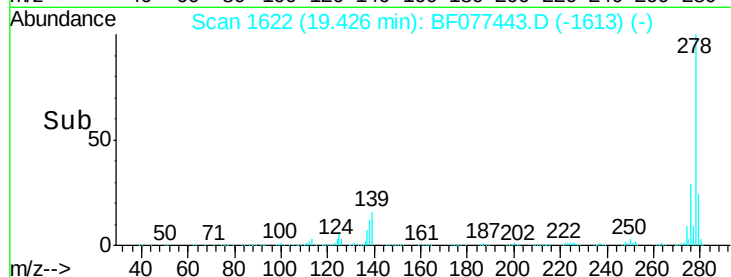
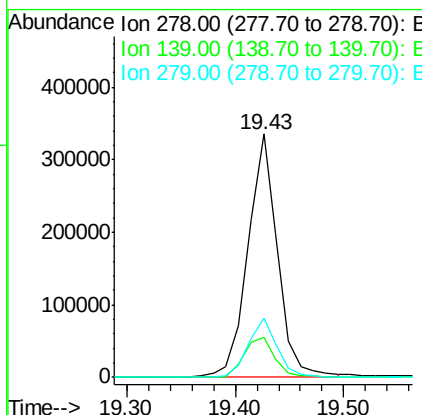
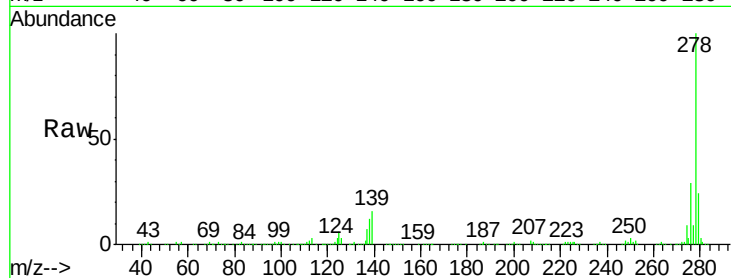
#90
Dibenzo(a,h)anthracene
Concen: 30.89 ng
RT: 19.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.3	21.5
279	24.3	19.0	28.6

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#91
Benzo(g,h,i)perylene
Concen: 31.59 ng
RT: 19.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF077443.D
Acq: 25 Feb 2015 19:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	24.3	20.5	30.7

