

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076987.D
 Acq On : 21 Jan 2015 6:30
 Operator : IZ / TP
 Sample : G1111-01MS
 Misc : S
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Manual Integrations
 APPROVED

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 1/21/2015 5:30:27 PM

Quant Time: Jan 21 07:18:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 04:28:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	27956	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	120038	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	68289	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	110709	20.00	ng	0.00
75) Chrysene-d12	21.24	240	109696	20.00	ng	0.00
86) Perylene-d12	22.88	264	96685	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	198723	116.87	ng	0.00
7) Phenol-d6	7.32	99	248244	115.73	ng	0.00
23) Nitrobenzene-d5	9.21	82	149540	69.02	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	60017	108.27	ng	-0.01
44) 2-Fluorobiphenyl	13.48	172	251037	55.94	ng	0.00
78) Terphenyl-d14	19.97	244	256819	53.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.25	88	17321	23.79	ng	# 91
3) Pyridine	1.73	79	52833	28.04	ng	96
4) n-Nitrosodimethylamine	1.68	42	26575	28.48	ng	87
6) Aniline	7.20	93	48701	16.41	ng	98
8) 2-Chlorophenol	7.44	128	68373	34.88	ng	94
9) Benzaldehyde	6.92	77	19117	13.62	ng	95
10) Phenol	7.34	94	94802	41.62	ng	89
11) bis(2-Chloroethyl)ether	7.45	93	67141	37.67	ng	# 84
12) 1,3-Dichlorobenzene	7.75	146	74226	33.28	ng	95
13) 1,4-Dichlorobenzene	7.94	146	75740	32.03	ng	98
14) 1,2-Dichlorobenzene	8.26	146	74798	34.33	ng	97
15) Benzyl Alcohol	8.34	79	61324	35.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	84474	35.26	ng	94
17) 2-Methylphenol	8.70	107	56307	35.15	ng	98
18) Hexachloroethane	9.01	117	27790	33.79	ng	99
19) n-Nitroso-di-n-propylamine	8.97	70	52433	34.92	ng	98
20) 3+4-Methylphenols	9.09	107	72883	34.36	ng	92
22) Acetophenone	8.89	105	107522	36.57	ng	96
24) Nitrobenzene	9.25	77	78271	35.46	ng	99
25) Isophorone	9.85	82	140140	35.51	ng	97
26) 2-Nitrophenol	9.99	139	38178	34.30	ng	88
27) 2,4-Dimethylphenol	10.28	122	63805	37.38	ng	94
28) bis(2-Chloroethoxy)methane	10.47	93	85034	37.91	ng	98
29) 2,4-Dichlorophenol	10.60	162	60028	37.73	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	60728	34.37	ng	98
31) Naphthalene	10.87	128	209530	33.90	ng	99
32) Benzoic acid	10.56	122	8789	9.29	ng	92
33) 4-Chloroaniline	11.11	127	47027	18.83	ng	98
34) Hexachlorobutadiene	11.24	225	34193	32.61	ng	97
35) Caprolactam	11.92	113	15234	32.53	ng	# 79
36) 4-Chloro-3-methylphenol	12.41	107	65472	35.94	ng	97
37) 2-Methylnaphthalene	12.52	142	146116	34.62	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	56077	33.21	ng	99
40) Hexachlorocyclopentadiene	12.92	237	43804	50.02	ng	96

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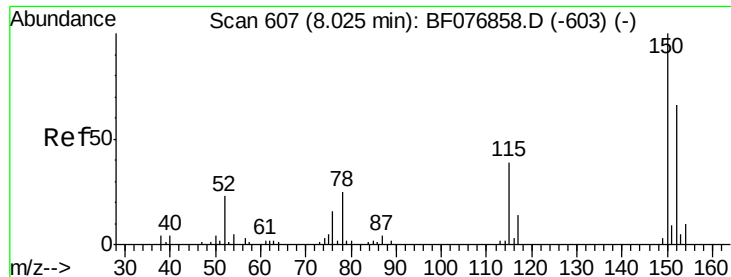
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	41618	33.83	nq	93
43) 2,4,5-Trichlorophenol	13.36	196	44096	35.15	nq	97
45) 1,1'-Biphenyl	13.67	154	168773	33.34	nq	97
46) 2-Chloronaphthalene	13.65	162	137123	32.91	nq	97
47) 2-Nitroaniline	13.99	65	48622	38.47	nq	99
48) Acenaphthylene	14.60	152	218279	31.06	nq	99
49) Dimethylphthalate	14.55	163	214108	44.21	nq	99
50) 2,6-Dinitrotoluene	14.64	165	37447	38.70	nq	96
51) Acenaphthene	15.03	154	122314	30.68	nq	98
52) 3-Nitroaniline	15.00	138	32371	26.47	nq	91
53) 2,4-Dinitrophenol	15.27	184	9823	30.21	nq	87
54) Dibenzofuran	15.45	168	190147	32.74	nq	100
55) 4-Nitrophenol	15.59	139	54316	71.55	nq	92
56) 2,4-Dinitrotoluene	15.58	165	47394	33.35	nq	# 90
57) Fluorene	16.17	166	159000	32.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.80	232	35687	39.06	nq	98
59) Diethylphthalate	16.17	149	170603	34.86	nq	98
60) 4-Chlorophenyl-phenylether	16.27	204	67880	33.72	nq	91
61) 4-Nitroaniline	16.31	138	36765	30.67	nq	96
62) Azobenzene	16.55	77	180459	35.39	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	16826	25.33	nq	93
65) n-Nitrosodiphenylamine	16.51	169	134754	34.14	nq	98
66) 4-Bromophenyl-phenylether	17.11	248	38261	34.11	nq	93
67) Hexachlorobenzene	17.12	284	39566	33.47	nq	# 85
68) Atrazine	17.48	200	51466	42.96	nq	97
69) Pentachlorophenol	17.49	266	38447	71.70	nq	98
70) Phenanthrene	17.77	178	231560	33.54	nq	97
71) Anthracene	17.84	178	225256	33.46	nq	98
72) Carbazole	18.13	167	229173	35.10	nq	98
73) Di-n-butylphthalate	18.72	149	270737	35.82	nq	99
74) Fluoranthene	19.41	202	243110	34.36	nq	98
76) Benzidine	19.65	184	108661	30.96	nq	98
77) Pyrene	19.69	202	255625	34.00	nq	100
79) Butylbenzylphthalate	20.63	149	124483	36.56	nq	96
80) Benzo(a)anthracene	21.23	228	226864	32.96	nq	98
81) 3,3'-Dichlorobenzidine	21.24	252	68090	31.13	nq	# 96
82) Chrysene	21.27	228	202591	32.28	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	185509	39.38	nq	# 98
84) Di-n-octyl phthalate	22.13	149	306969	37.55	nq	98
85) Indeno(1,2,3-cd)pyrene	23.98	276	200650	30.17	nq	# 83
87) Benzo(b)fluoranthene	22.47	252	205393m	31.54	nq	
88) Benzo(k)fluoranthene	22.51	252	198176m	34.83	nq	
89) Benzo(a)pyrene	22.83	252	193191	33.63	nq	# 96
90) Dibenzo(a,h)anthracene	24.01	278	168518	31.97	nq	97
91) Benzo(g,h,i)perylene	24.28	276	172359	32.90	nq	95

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



#1

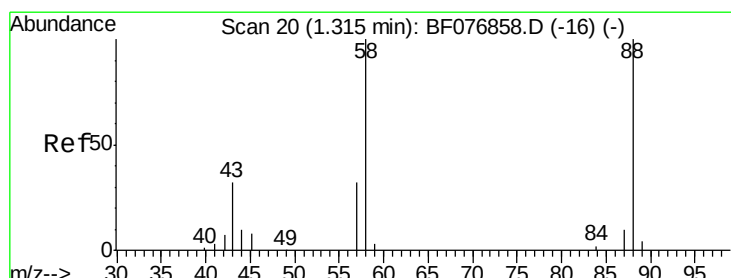
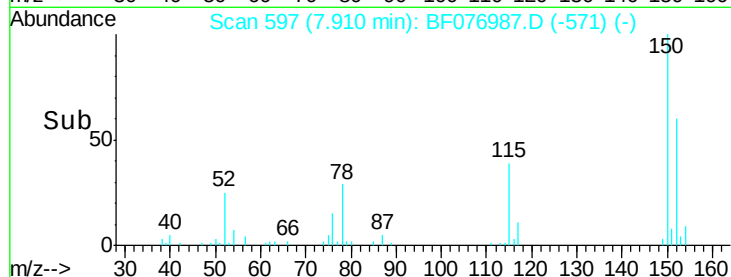
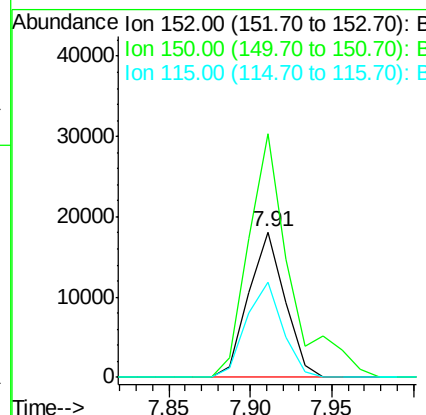
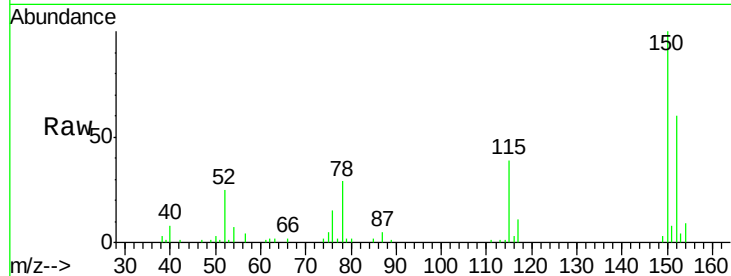
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.4	121.7	182.5
115	65.1	47.0	70.6

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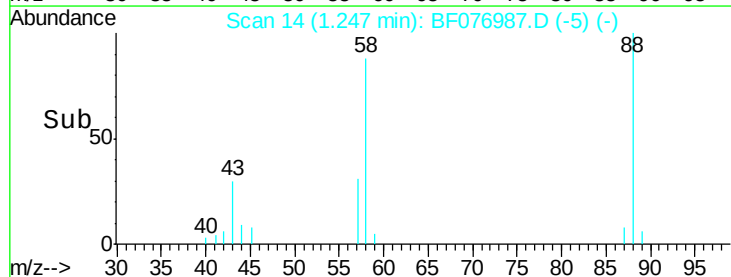
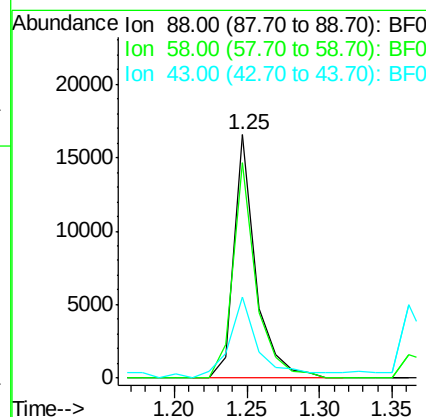
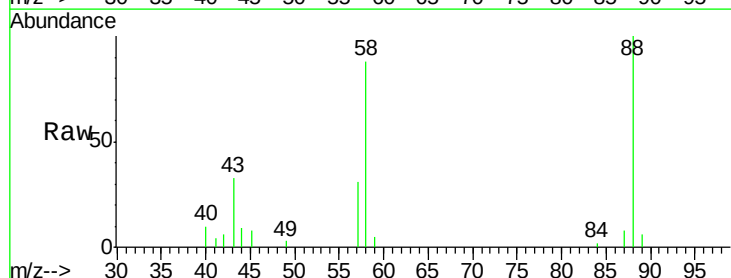
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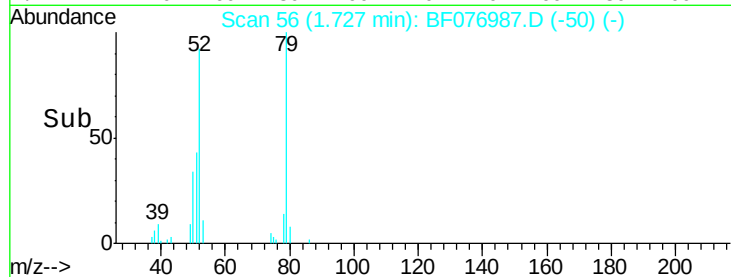
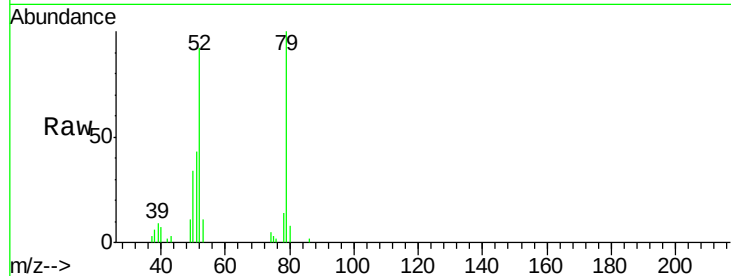
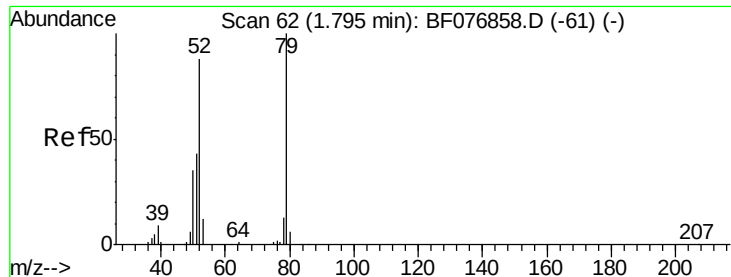


#2

1,4-Dioxane
Concen: 23.79 ng
RT: 1.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.7	77.0	115.4
43	48.9	25.6	38.4





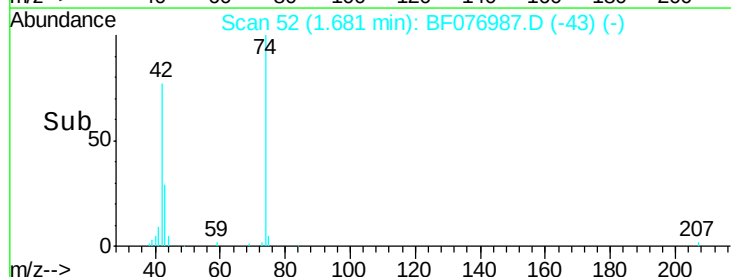
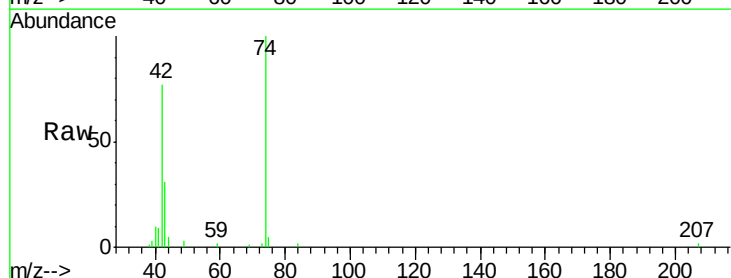
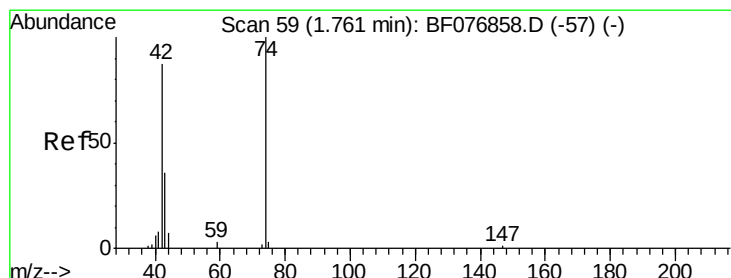
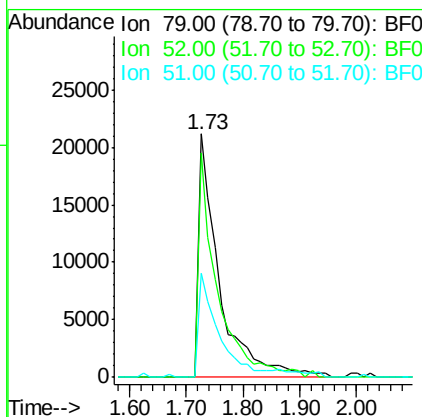
#3
Pvridine
Concen: 28.04 ng
RT: 1.73 min Scan# 56
Delta R.T. -0.03 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	52833		
52	52	91.9		70.1	105.1
51	51	42.9		35.1	52.7

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

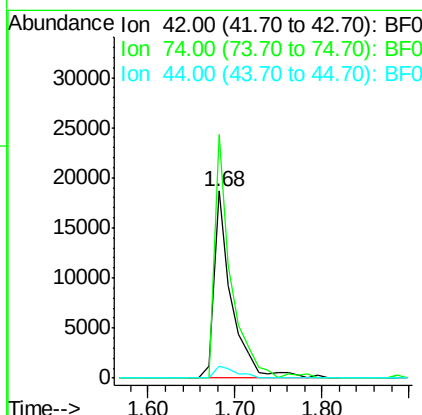
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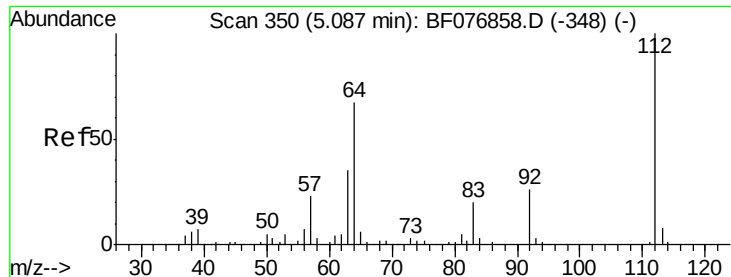
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#4
n-Nitrosodimethylamine
Concen: 28.48 ng
RT: 1.68 min Scan# 52
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	26575		
74	74	130.2		92.4	138.6
44	44	6.6		6.2	9.2





#5

2-Fluorophenol

Concen: 116.87 ng

RT: 4.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

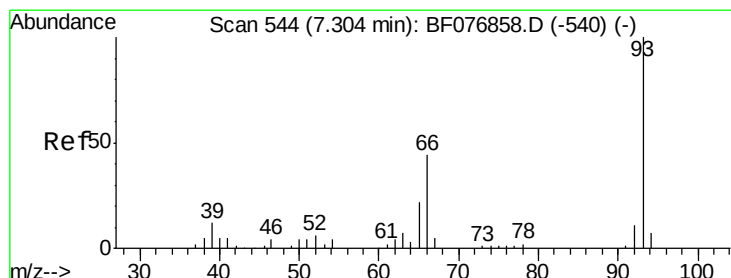
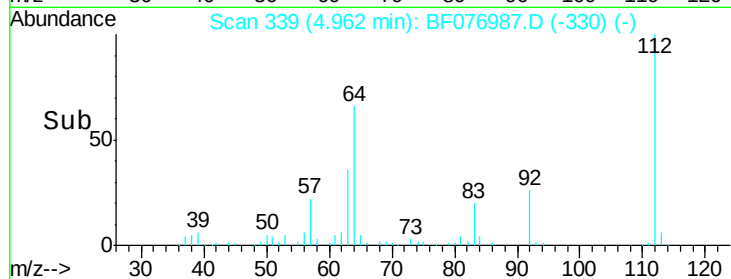
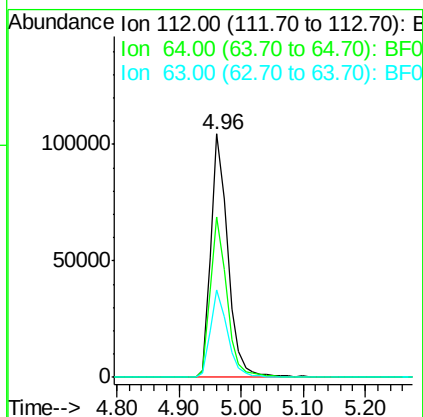
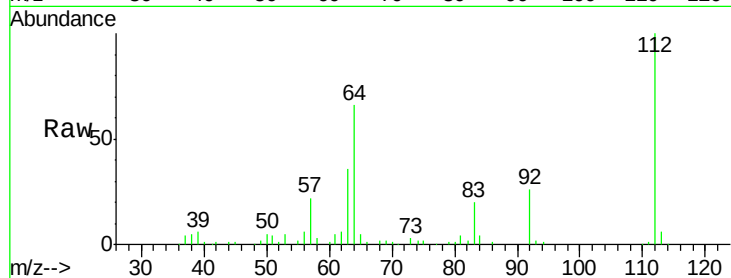
ClientSampleId :

RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	198723		
64	65.7	54.2	81.4	
63	35.7	28.4	42.6	

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#6

Aniline

Concen: 16.41 ng

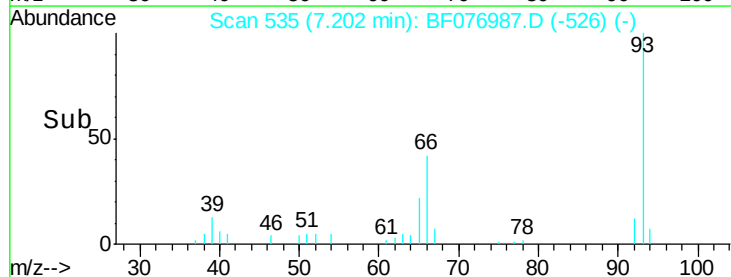
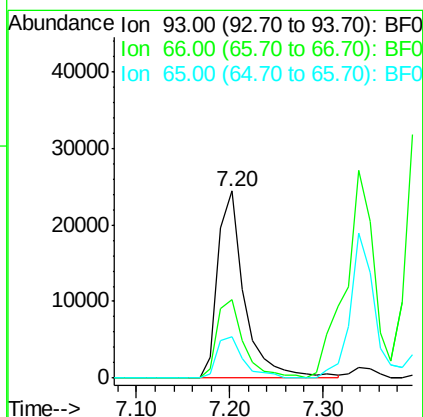
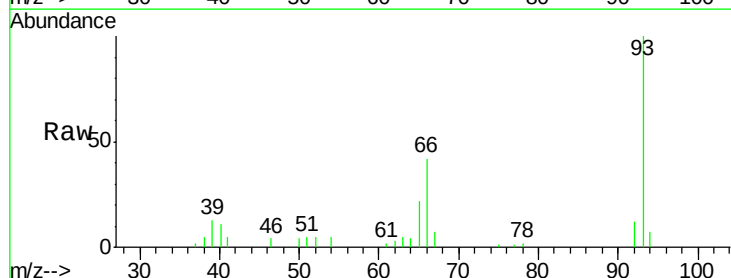
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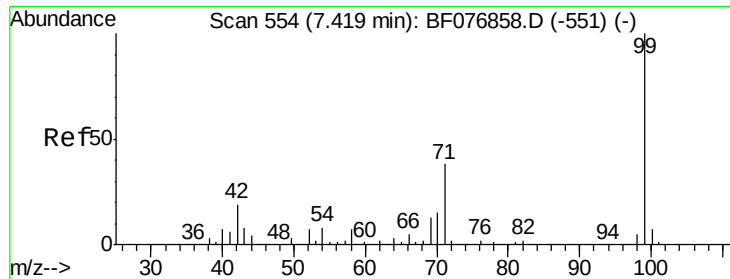
Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	48701		
66	42.0	35.0	52.4	
65	21.8	17.7	26.5	





#7

Phenol-d6

Concen: 115.73 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

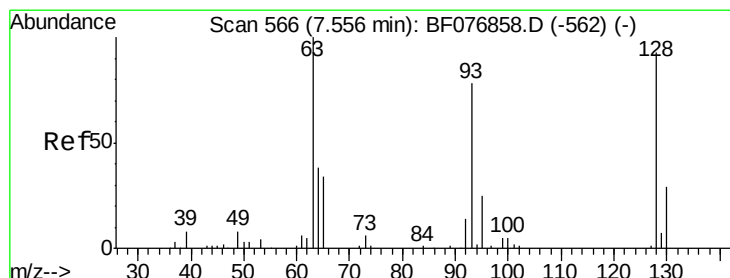
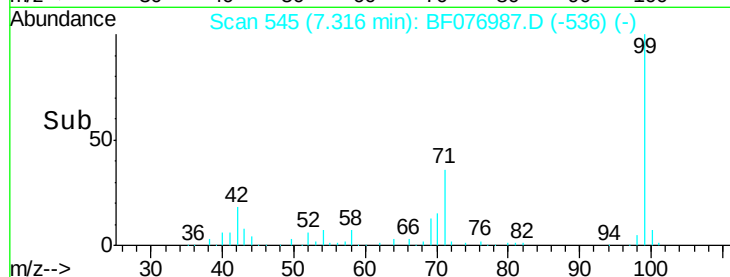
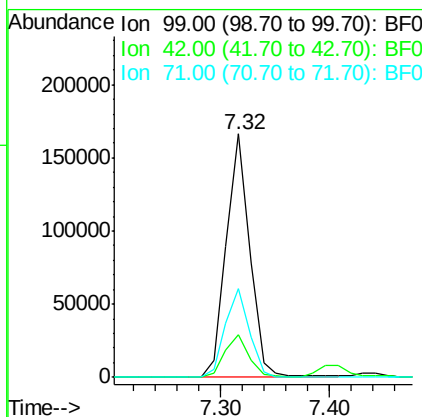
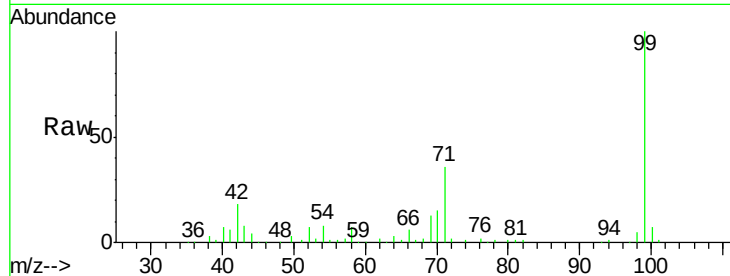
ClientSampleId :

RBDC1-011615MS

Tot Ion:	99	Resp:	248244
Ion Ratio	Lower	Upper	
99	100		
42	17.6	15.0	22.4
71	36.4	30.5	45.7

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#8

2-Chlorophenol

Concen: 34.88 ng

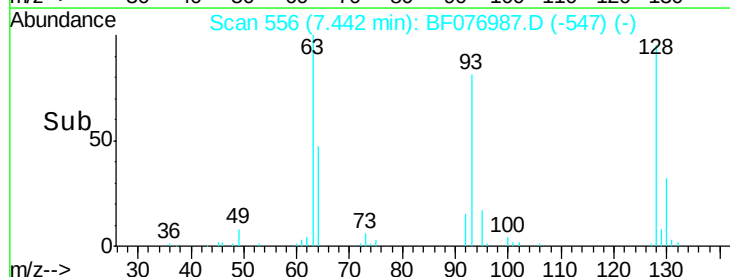
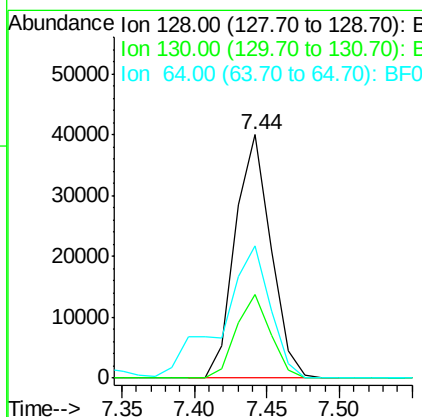
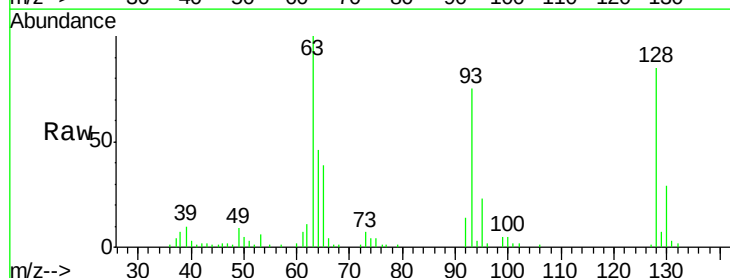
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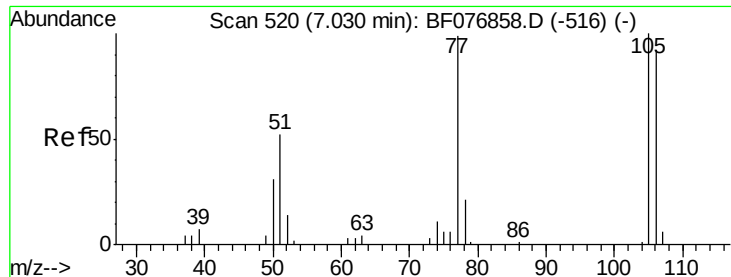
Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	128	Resp:	68373
Ion Ratio	Lower	Upper	
128	100		
130	34.1	11.0	51.0
64	54.1	29.3	69.3





#9

Benzaldehyde

Concen: 13.62 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

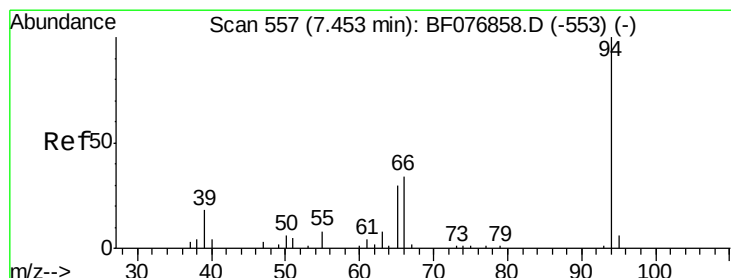
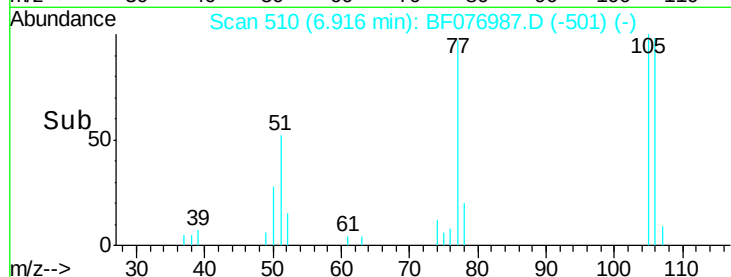
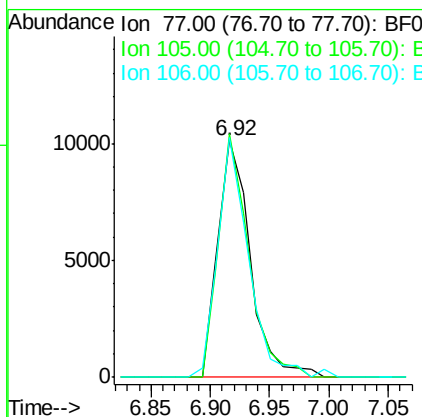
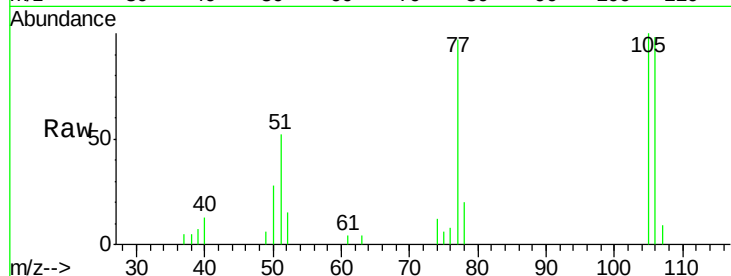
ClientSampleId :

RBDC1-011615MS

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Tot Ion:	77	Resp:	19117
Ion	Ratio	Lower	Upper
77	100		
105	102.9	81.4	121.4
106	101.1	72.8	112.8



#10

Phenol

Concen: 41.62 ng

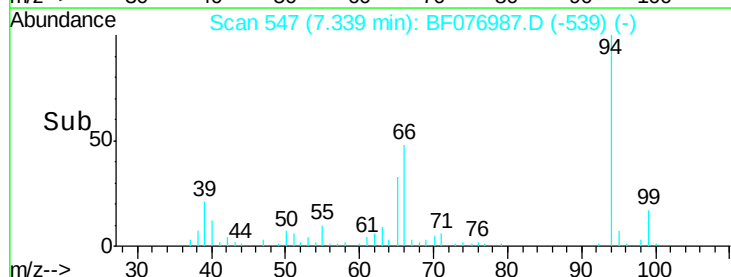
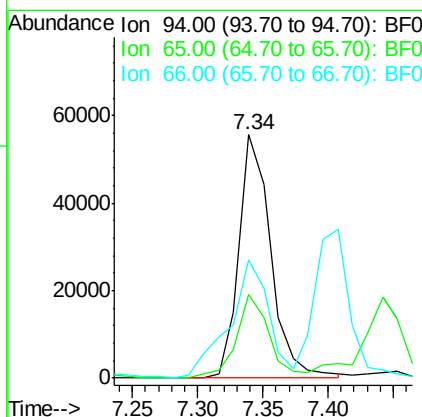
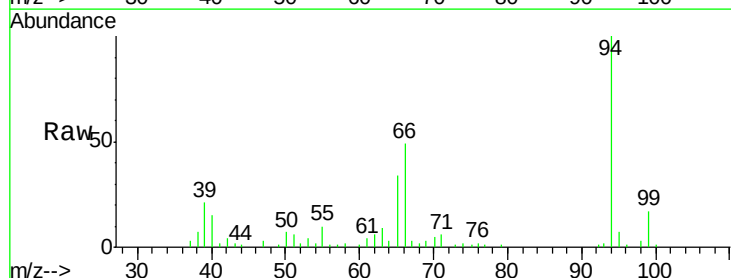
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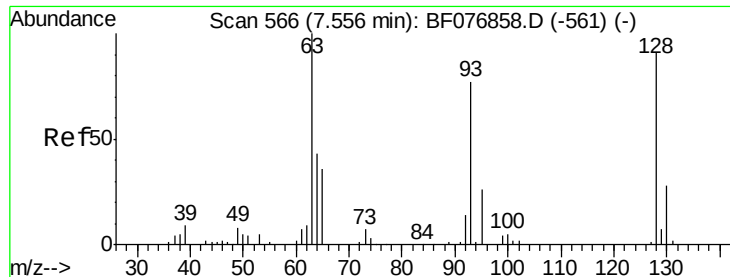
Delta R.T. -0.01 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	94	Resp:	94802
Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.3	51.3
66	48.8	19.5	59.5





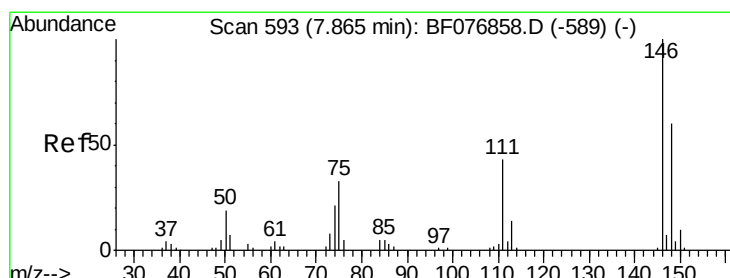
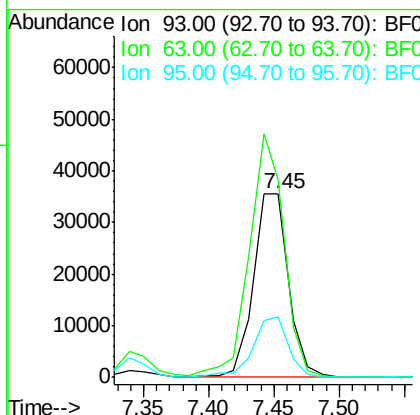
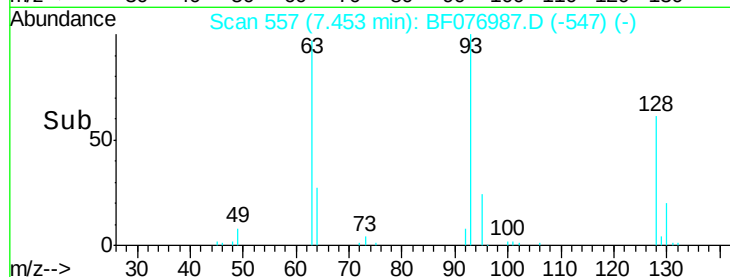
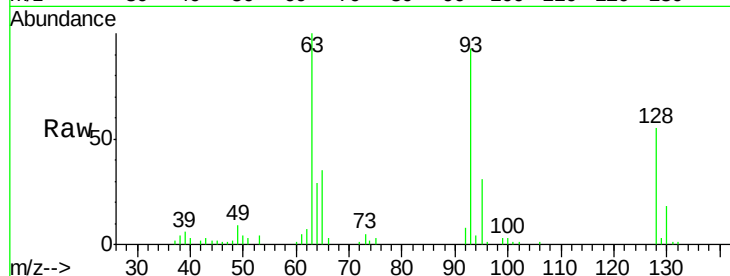
#11
bis(2-Chloroethyl)ether
Concen: 37.67 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	107.4	111.3	151.3#
95	33.2	13.8	53.8

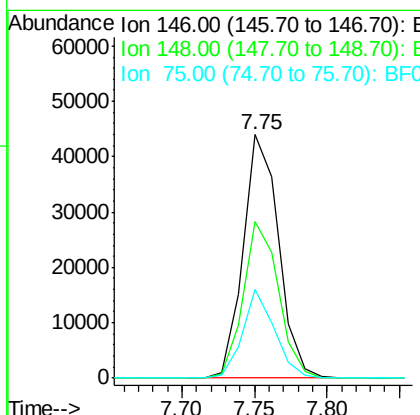
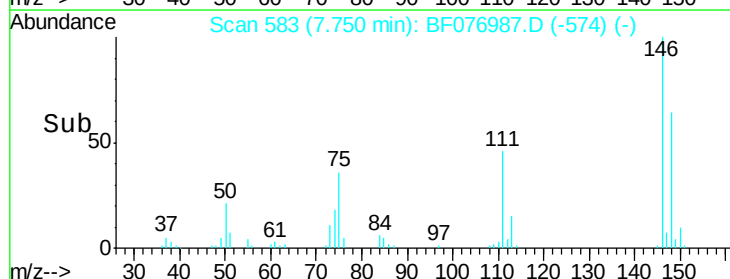
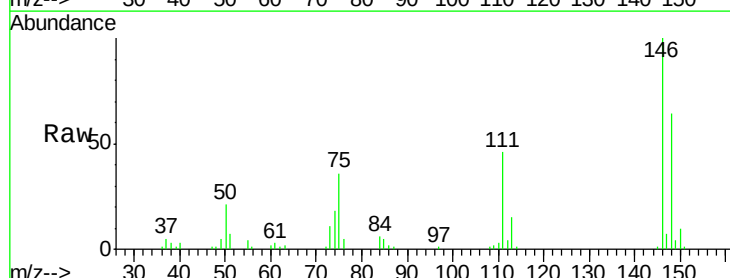
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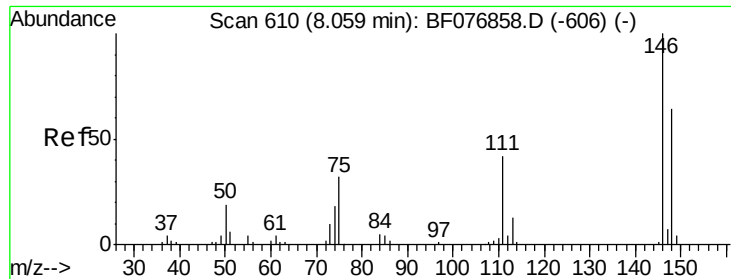
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#12
1,3-Dichlorobenzene
Concen: 33.28 ng
RT: 7.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.1	72.1
75	36.4	26.8	40.2





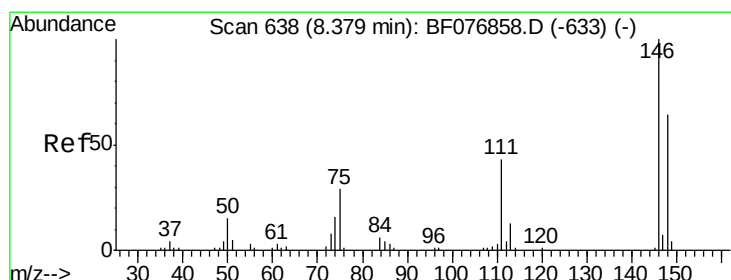
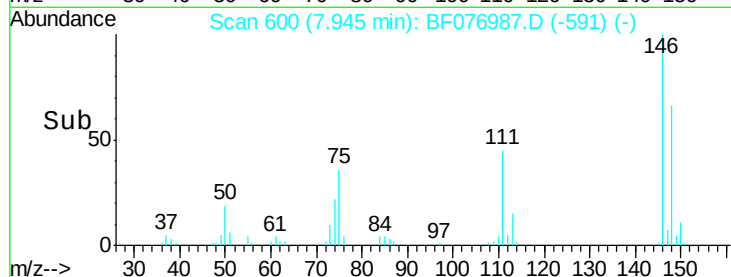
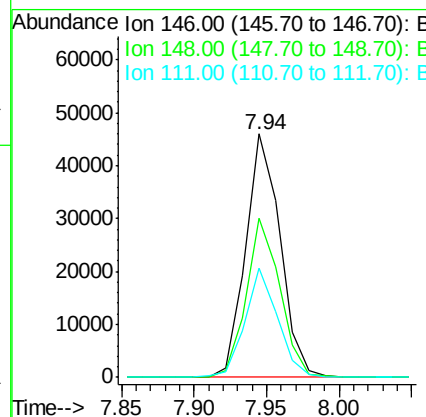
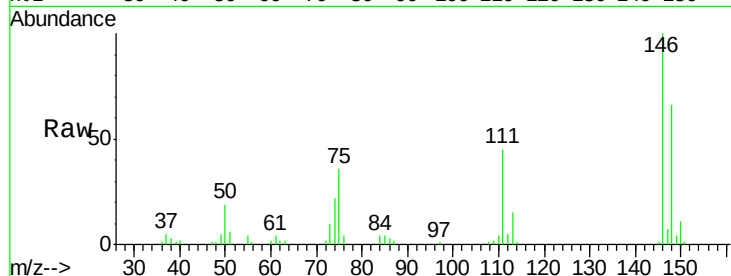
#13
 1,4-Dichlorobenzene
 Concen: 32.03 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.5	77.3
111	44.8	33.9	50.9

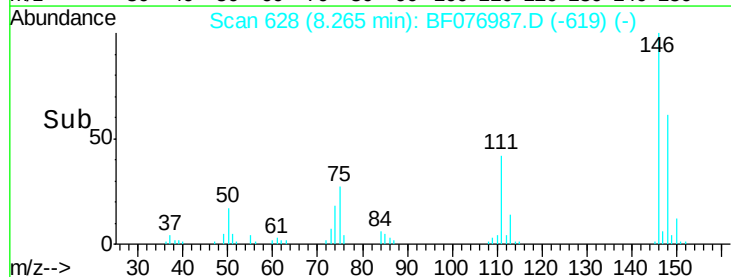
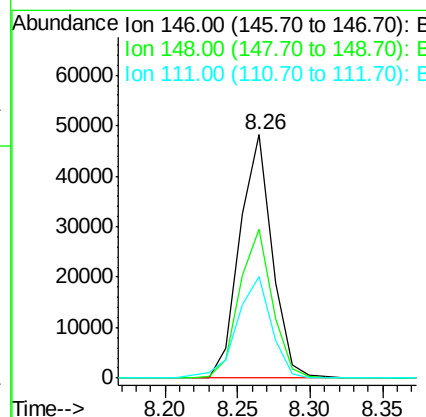
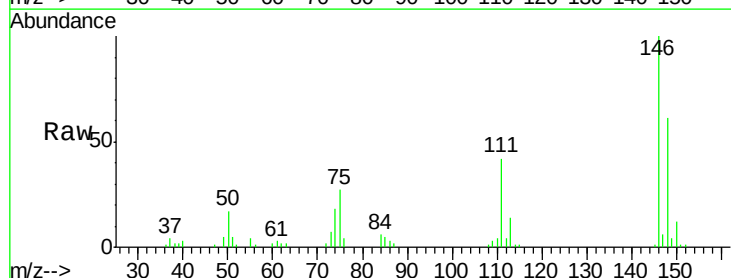
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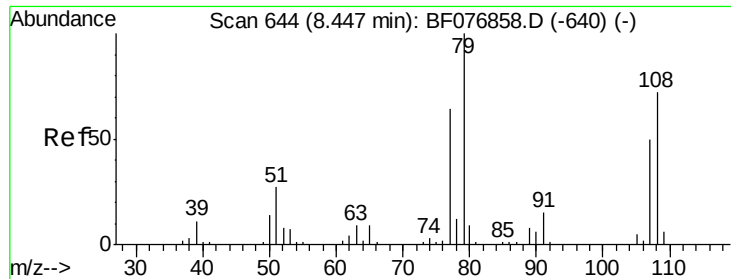
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#14
 1,2-Dichlorobenzene
 Concen: 34.33 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.3	76.9
111	41.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 35.33 ng

RT: 8.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

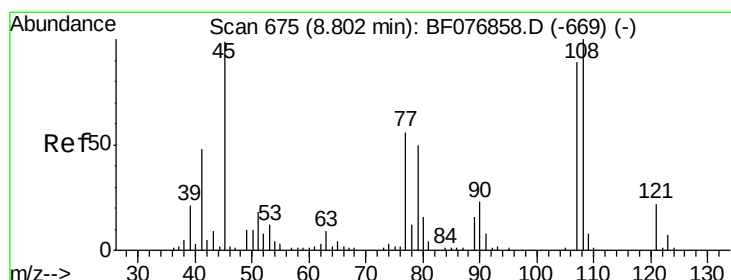
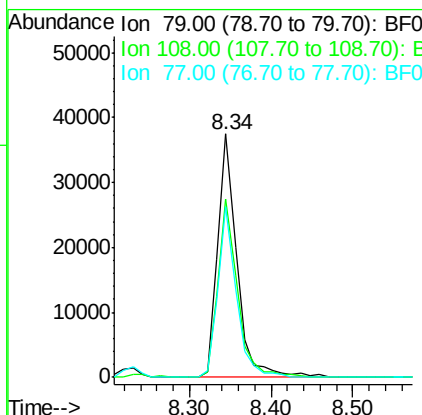
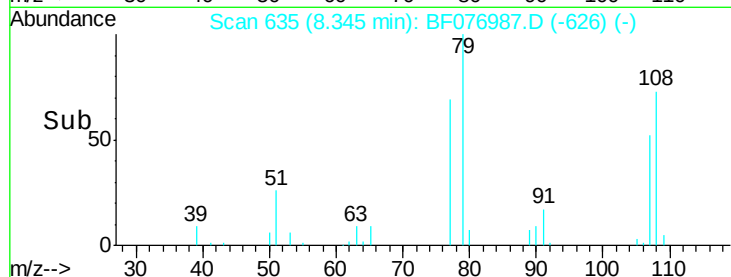
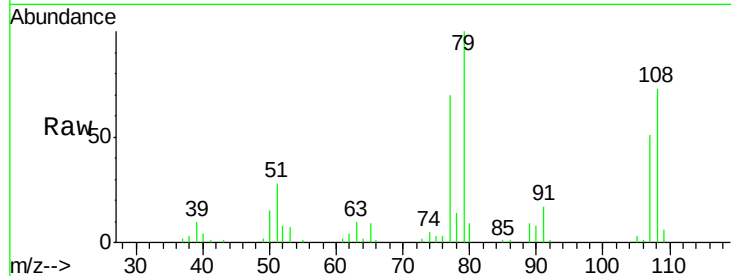
ClientSampleId :

RBDC1-011615MS

Tot Ion:	79	Resp:	61324
Ion Ratio	Lower	Upper	
79	100		
108	73.4	57.2	85.8
77	70.1	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.26 ng

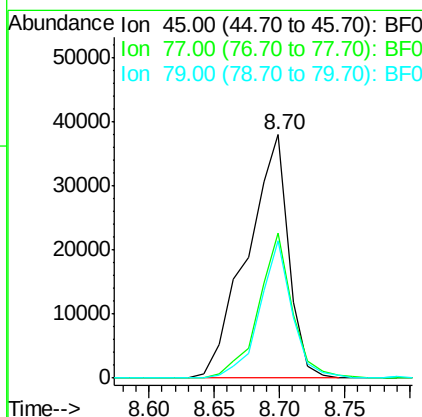
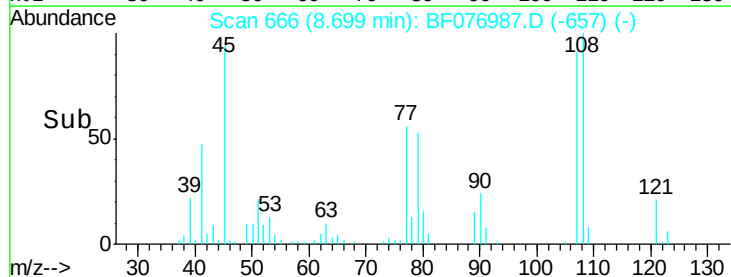
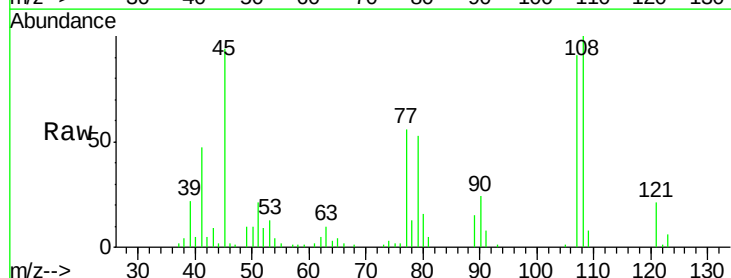
RT: 8.70 min Scan# 666

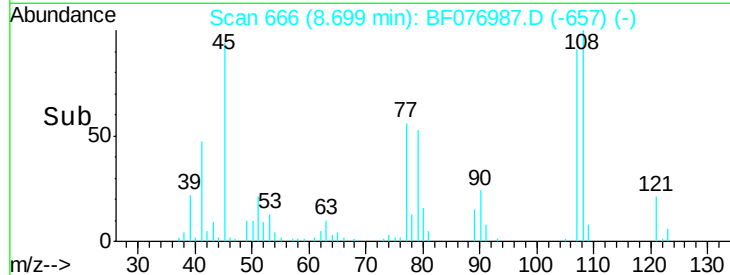
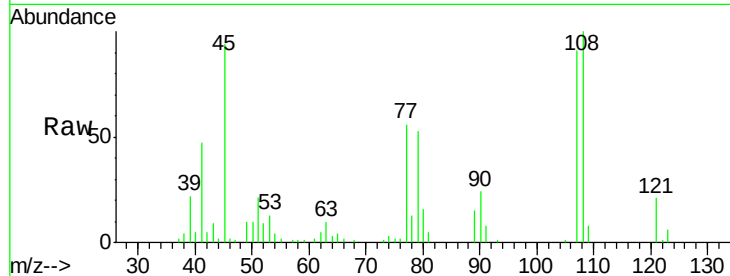
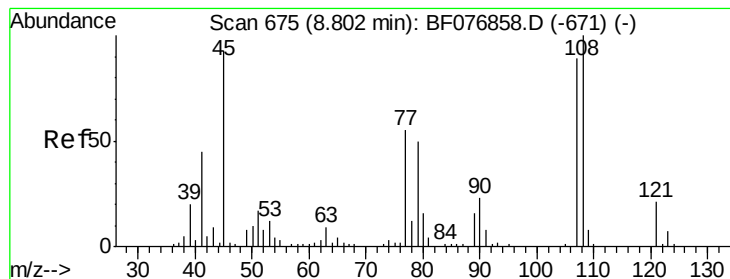
Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	45	Resp:	84474
Ion Ratio	Lower	Upper	
45	100		
77	59.5	36.1	76.1
79	56.2	30.5	70.5





#17

2-Methylphenol

Concen: 35.15 ng

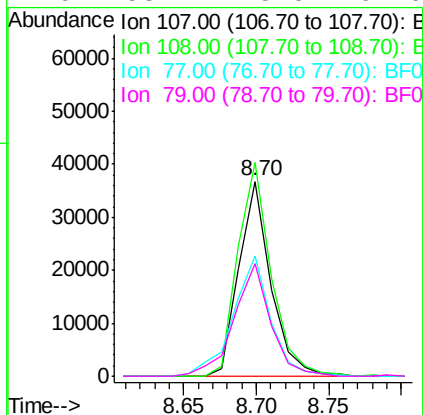
RT: 8.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tot Ion	107	Resp	56307
Ion Ratio	Lower	Upper	
107	100		
108	109.6	89.7	134.5
77	61.6	50.1	75.1
79	58.1	45.0	67.6



Instrument :

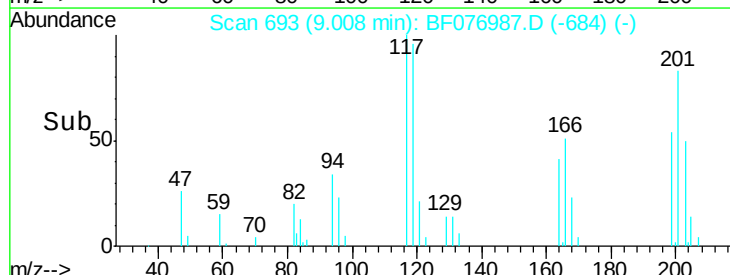
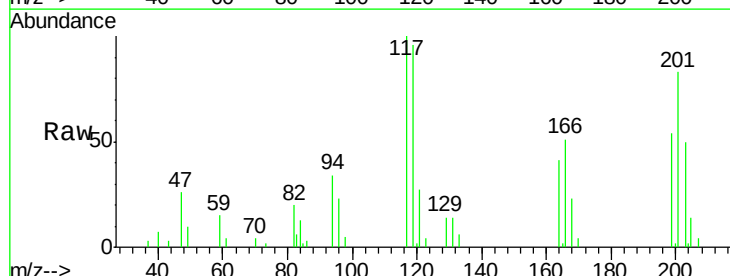
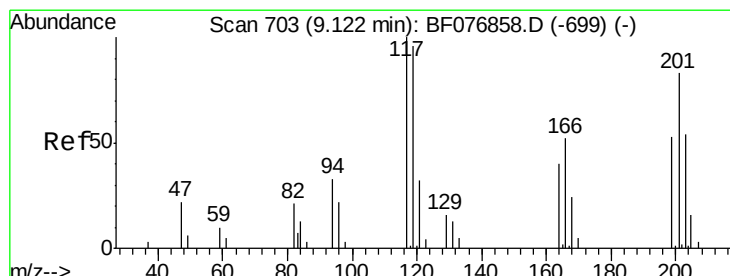
BNA_F

ClientSampleId :

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1/21/2015 5:30:27 PM



#18

Hexachloroethane

Concen: 33.79 ng

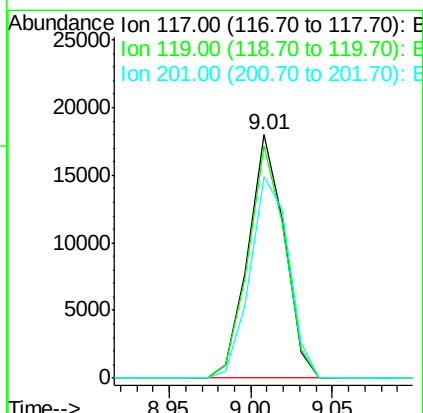
RT: 9.01 min Scan# 693

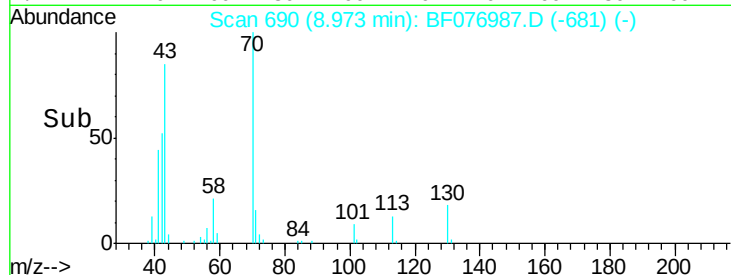
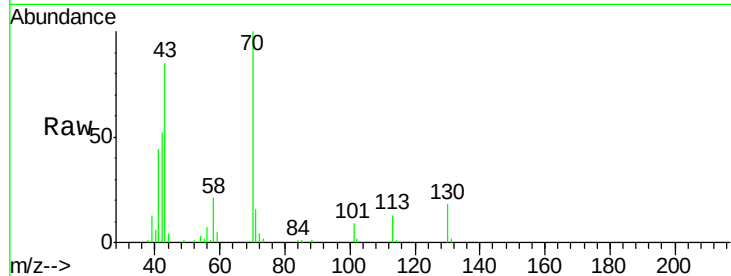
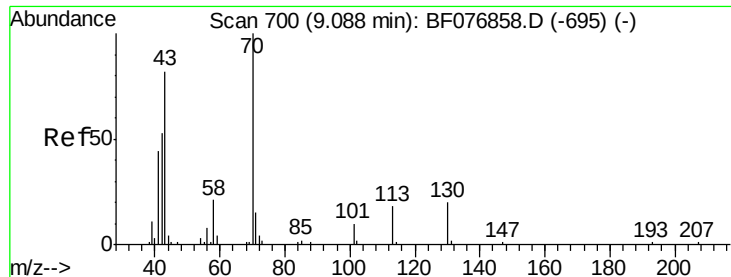
Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion	117	Resp	27790
Ion Ratio	Lower	Upper	
117	100		
119	95.6	77.1	115.7
201	83.0	66.8	100.2





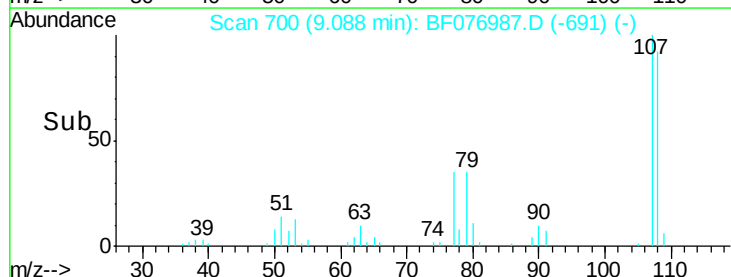
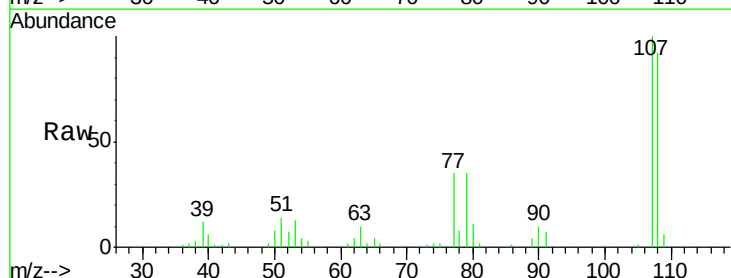
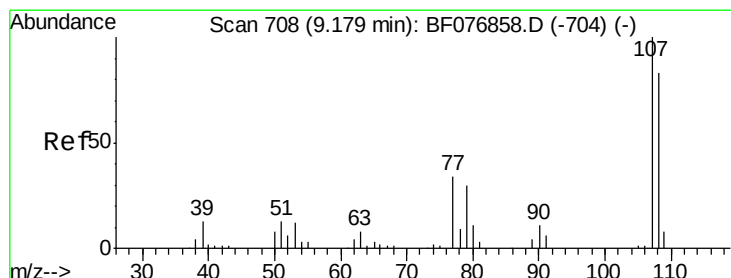
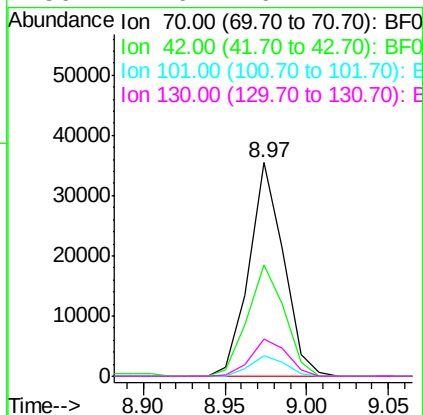
#19
n-Nitroso-di-n-propylamine
Concen: 34.92 ng
RT: 8.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

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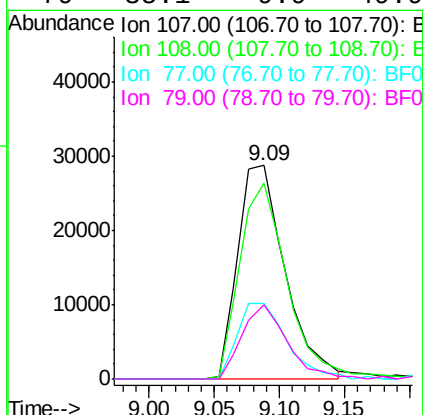
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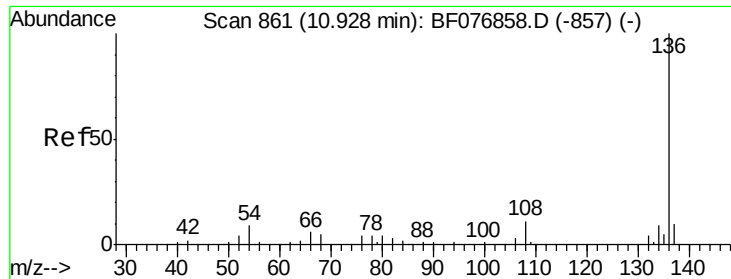
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	42.1	63.1	
101	9.5	7.8	11.8	
130	17.6	16.2	24.4	



#20
3+4-Methylphenols
Concen: 34.36 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.7	63.5	103.5	
77	35.2	14.0	54.0	
79	35.1	9.9	49.9	





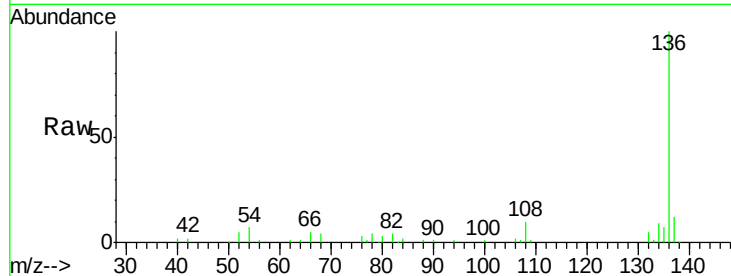
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

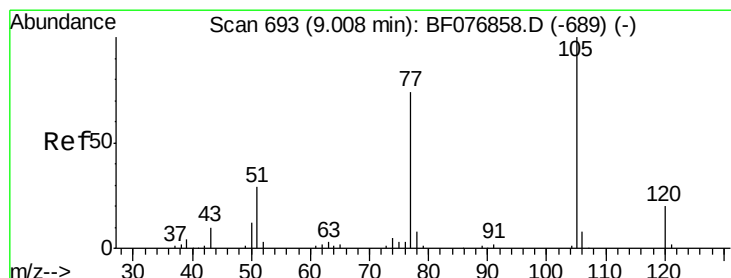
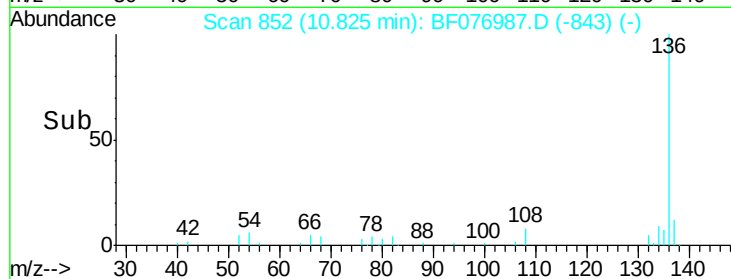
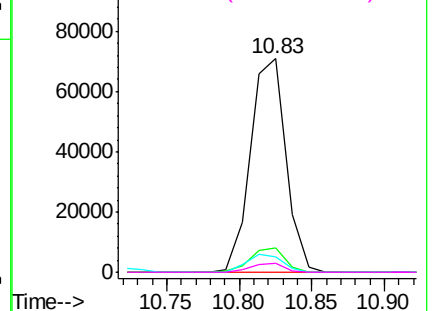
Tot Ion	Ratio	Resp	Lower	Upper
136	100	120038		
137	11.6	8.1	12.1	
54	7.3	7.0	10.4	
68	4.0	3.7	5.5	

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1/21/2015 5:30:27 PM



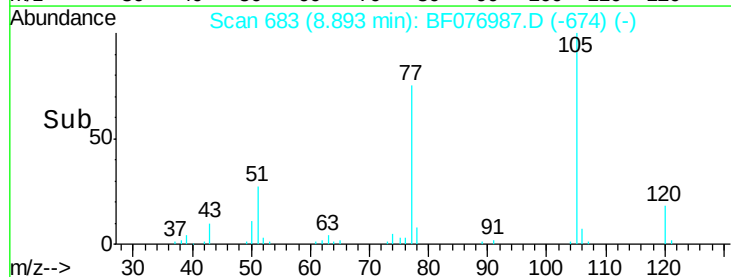
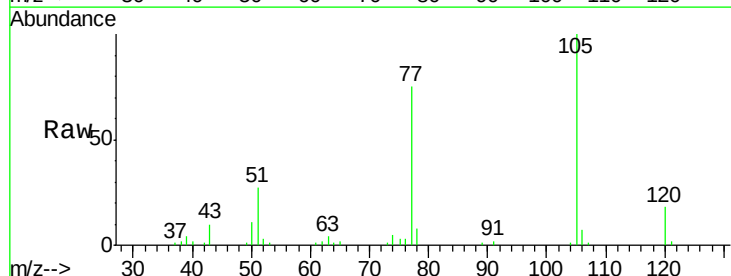
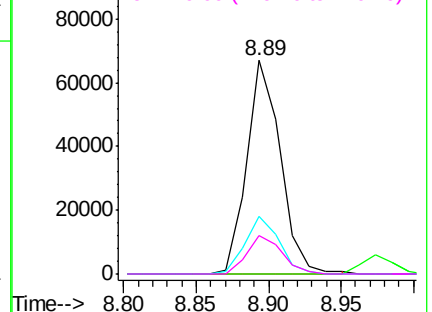
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

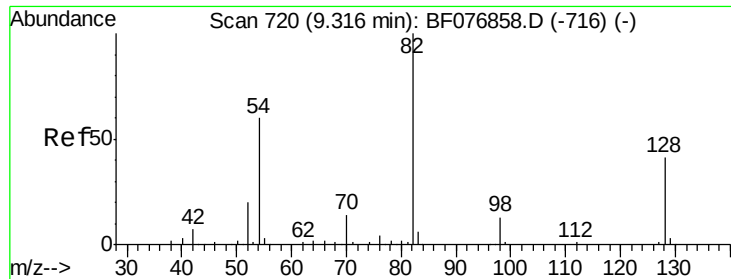


#22
Acetophenone
Concen: 36.57 ng
RT: 8.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	107522		
71	0.0	0.0	0.0	
51	26.9	23.3	34.9	
120	18.1	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





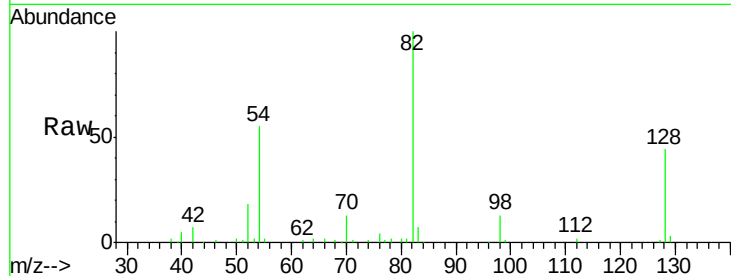
#23
 Nitrobenzene-d5
 Concen: 69.02 ng
 RT: 9.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

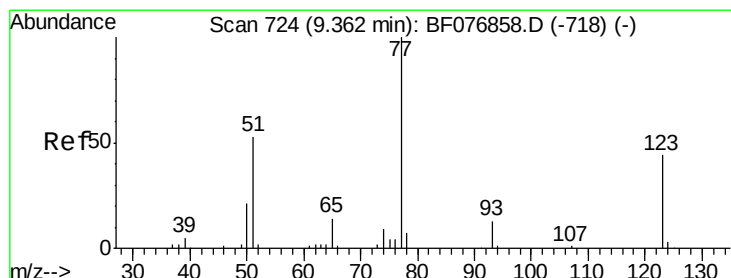
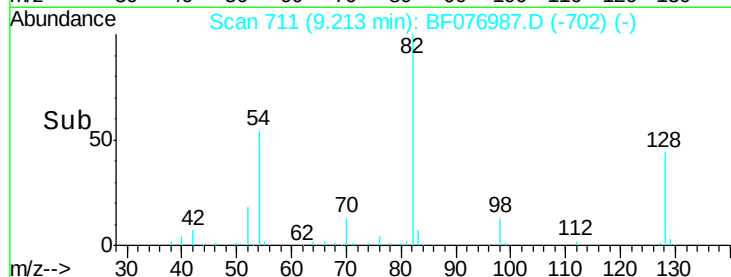
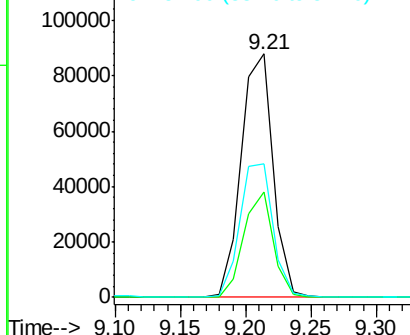
Tot Ion	Ratio	Resp	Lower	Upper
82	100	149540		
128	43.5	33.1	49.7	
54	54.8	48.3	72.5	

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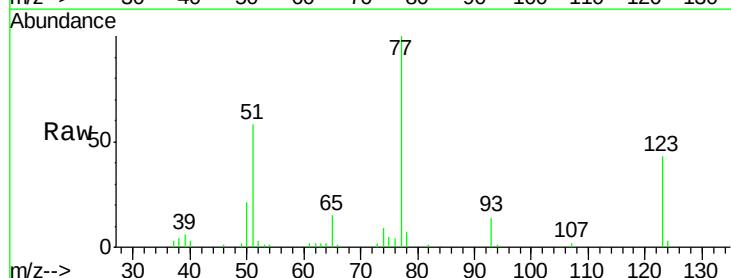


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

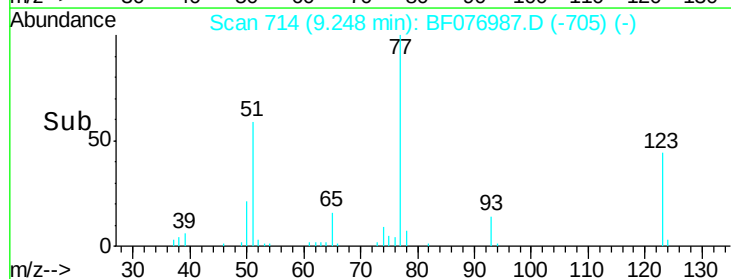
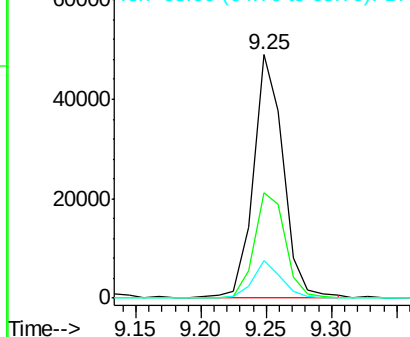


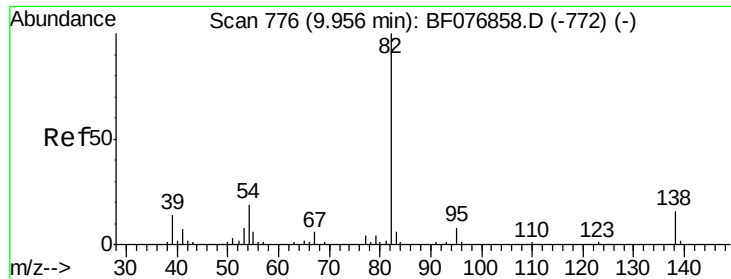
#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 9.25 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	78271		
123	43.4	35.2	52.8	
65	15.4	11.4	17.2	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





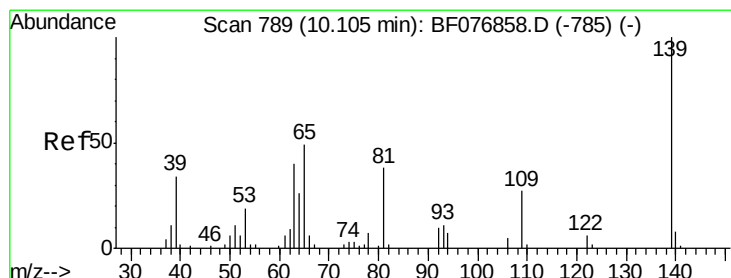
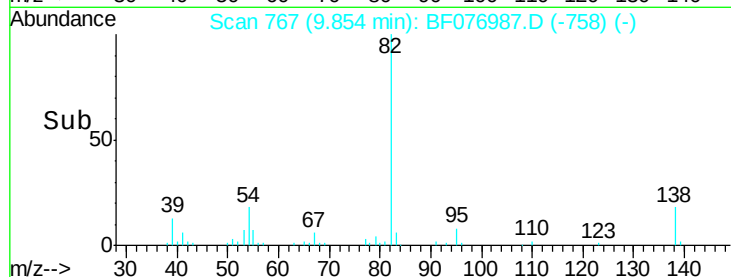
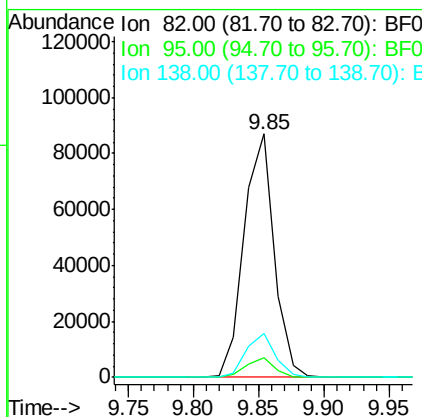
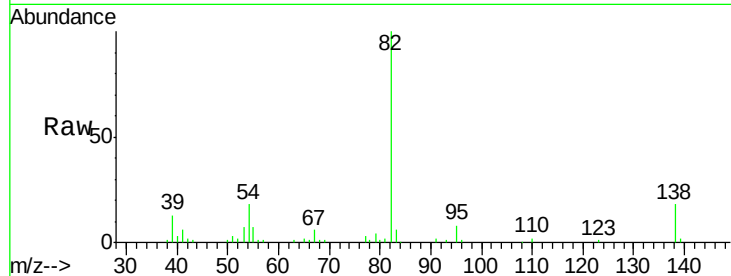
#25
Isophorone
Concen: 35.51 ng
RT: 9.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	140140		
95	8.3	6.6	10.0	
138	17.8	12.6	18.8	

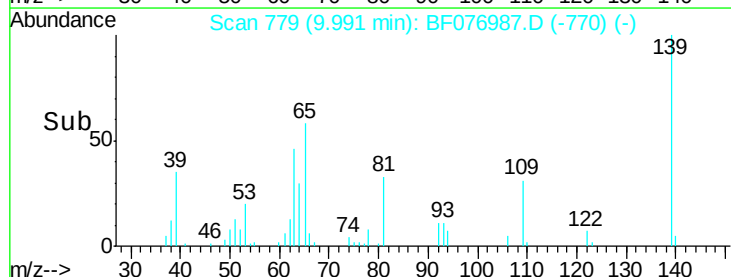
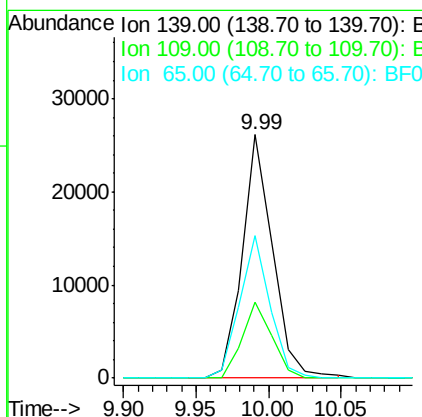
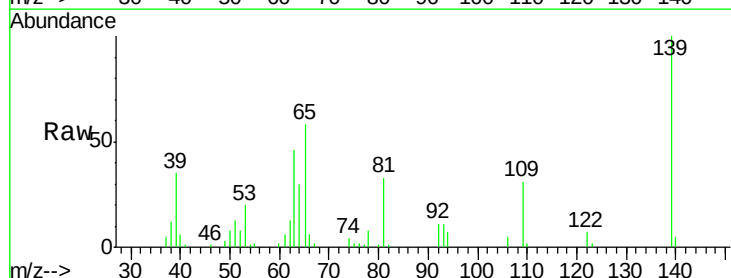
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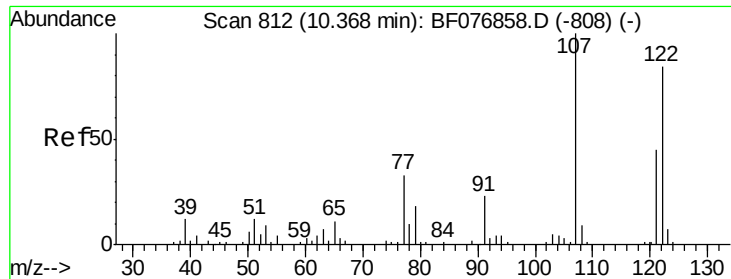
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1/21/2015 5:30:27 PM



#26
2-Nitrophenol
Concen: 34.30 ng
RT: 9.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38178		
109	31.0	21.3	31.9	
65	58.5	39.4	59.0	





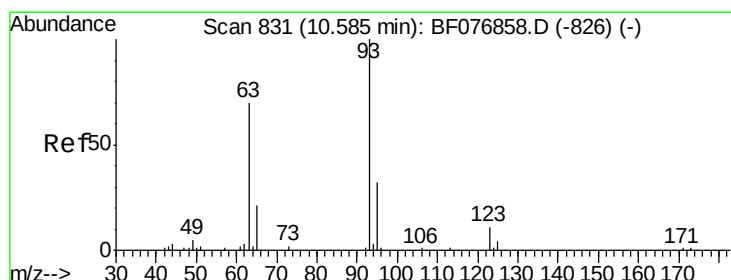
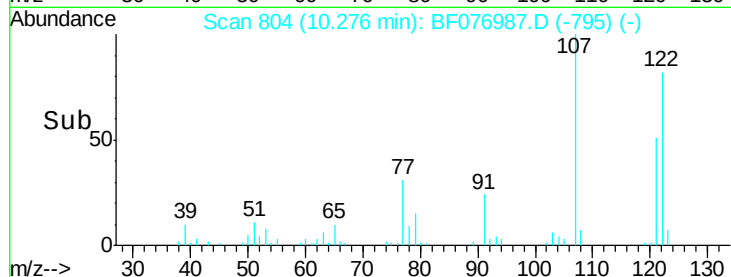
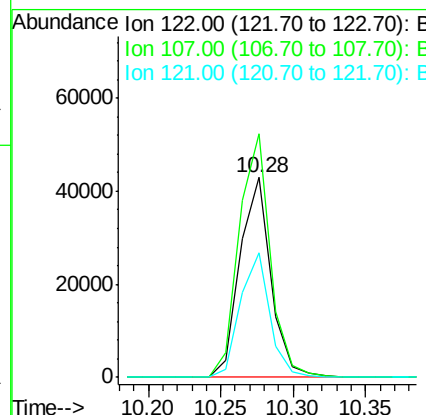
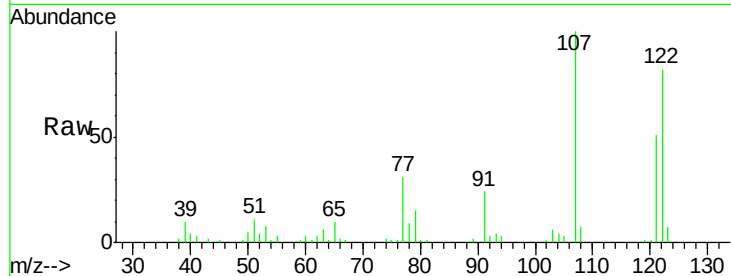
#27
 2,4-Dimethylphenol
 Concen: 37.38 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	63805		
107	122.0	95.2	142.8	
121	62.2	42.9	64.3	

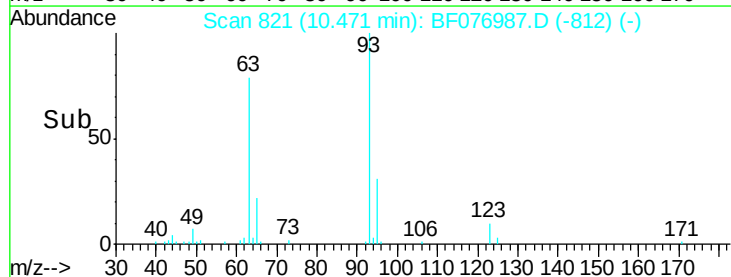
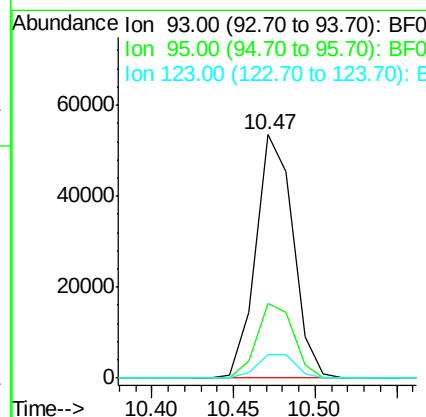
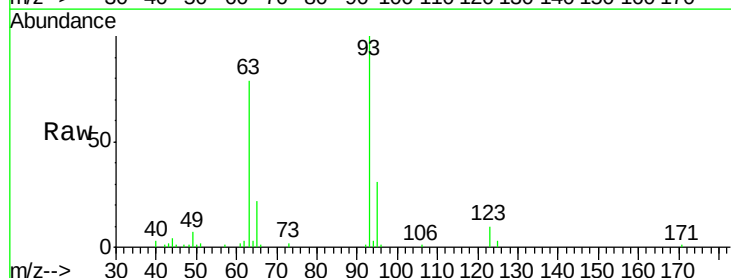
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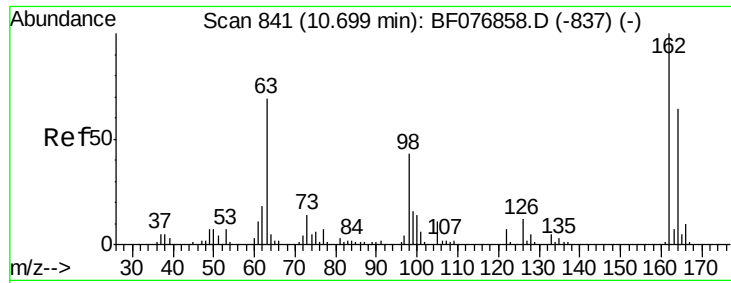
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.91 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	85034		
95	30.8	25.6	38.4	
123	9.9	8.9	13.3	





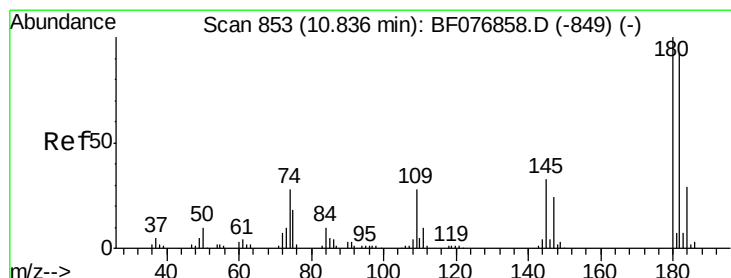
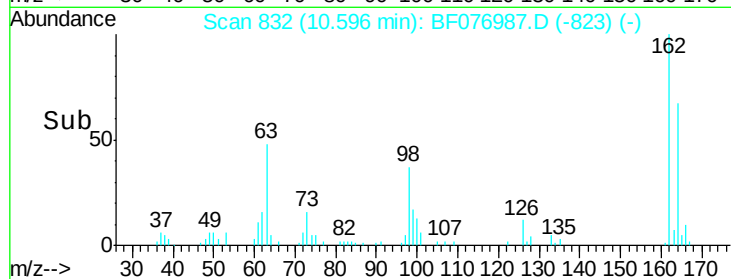
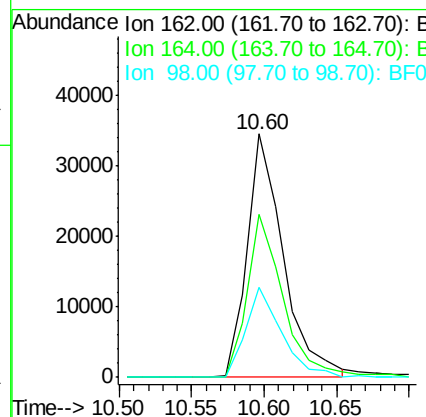
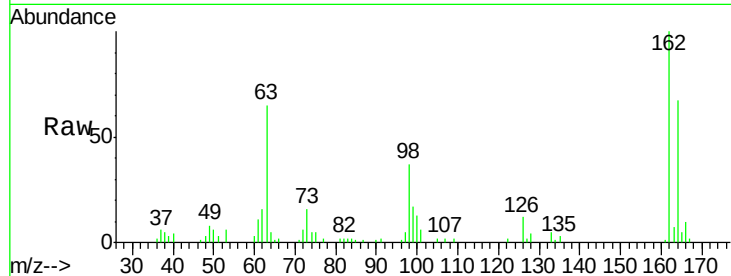
#29
 2,4-Dichlorophenol
 Concen: 37.73 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	43.8	83.8
98	36.8	22.5	62.5

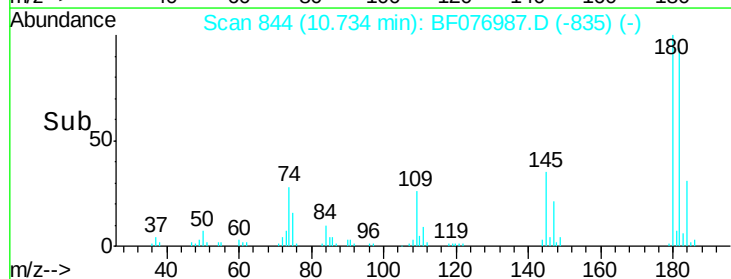
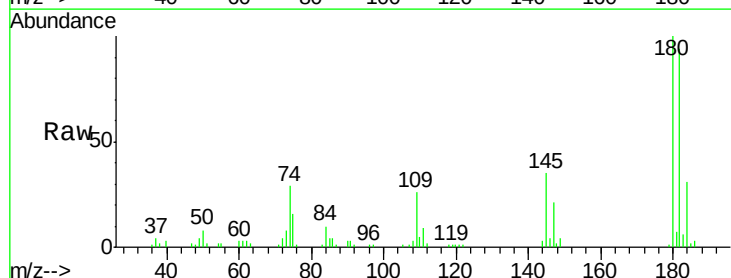
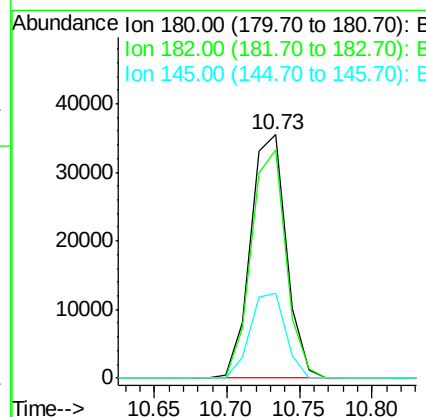
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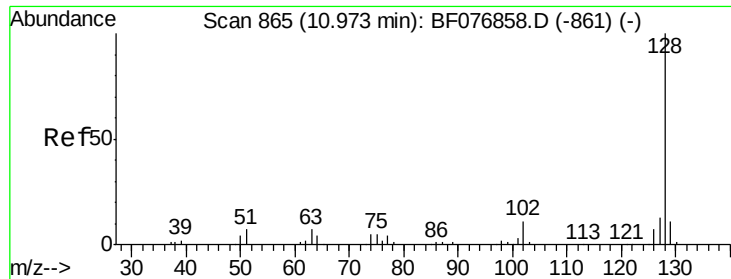
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.37 ng
 RT: 10.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.6	110.4
145	34.8	26.6	39.8





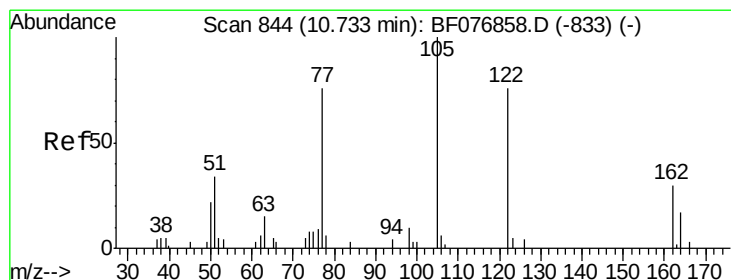
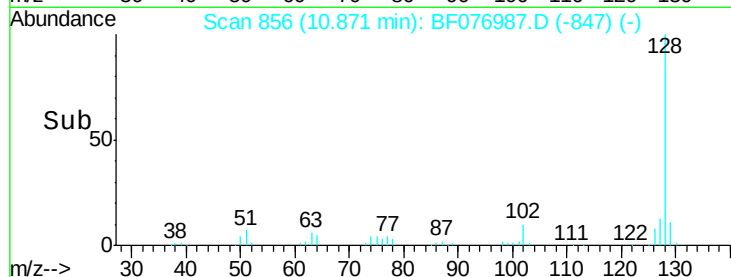
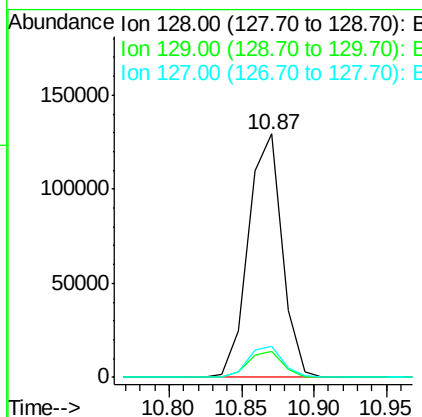
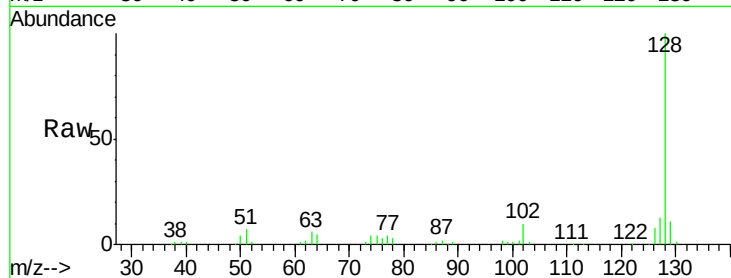
#31
Naphthalene
Concen: 33.90 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	209530		
129	10.8	9.0	13.6	
127	12.7	10.2	15.2	

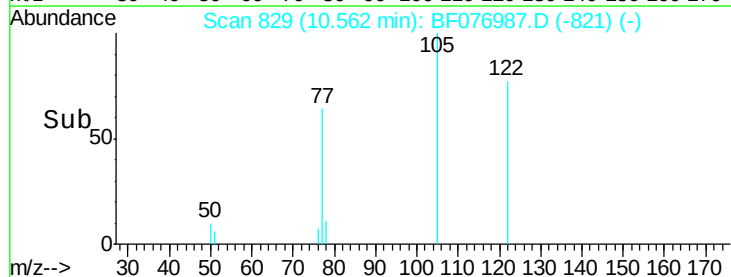
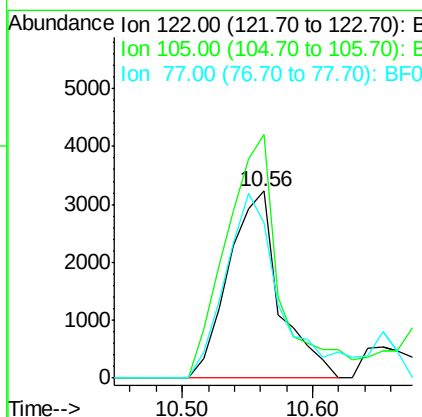
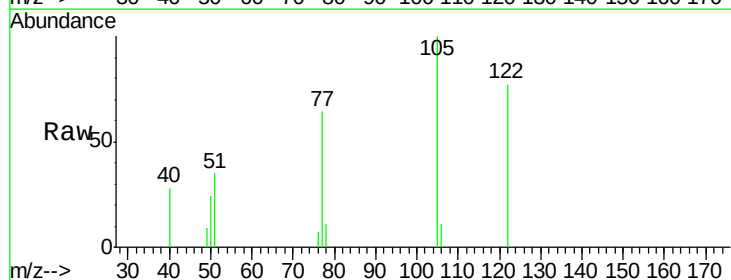
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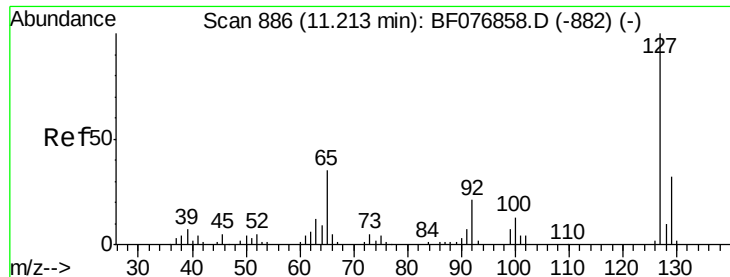
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#32
Benzoic acid
Concen: 9.29 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8789		
105	130.0	111.3	151.3	
77	82.8	79.2	119.2	





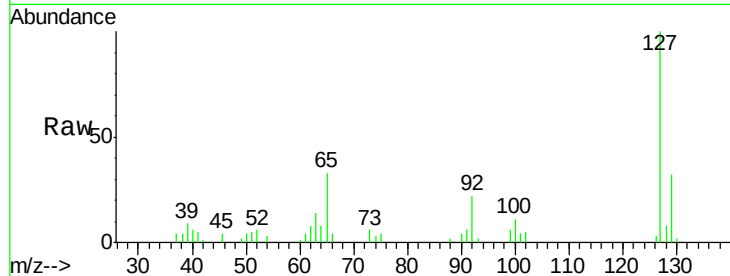
#33
4-Chloroaniline
Concen: 18.83 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBCD1-011615MS

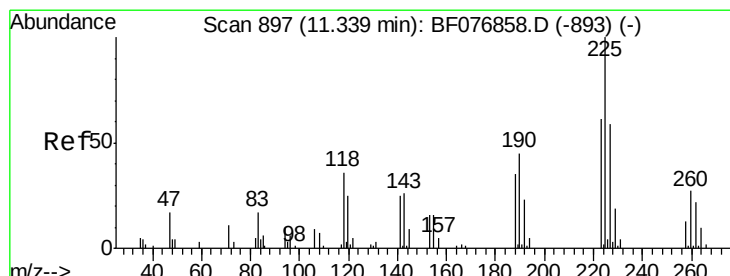
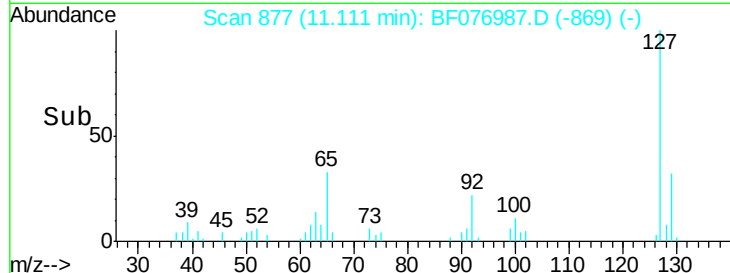
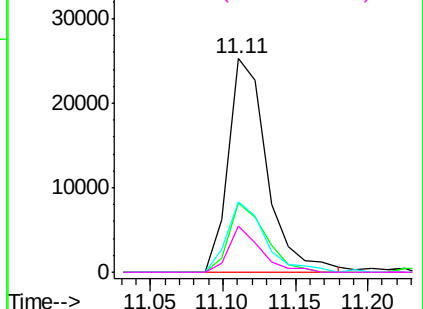
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	33.1	27.8	41.6
92	21.8	16.5	24.7

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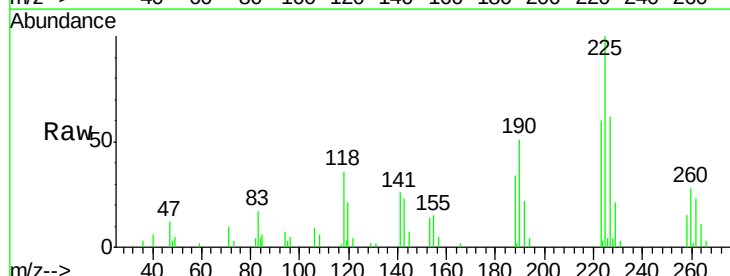


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

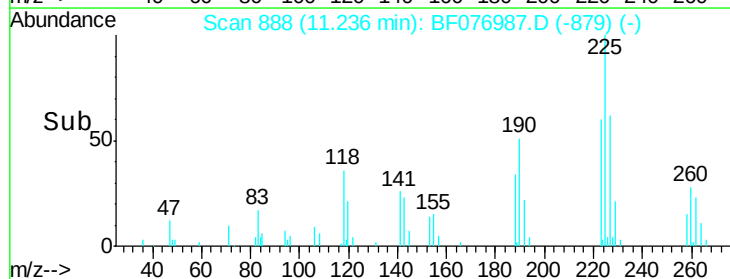
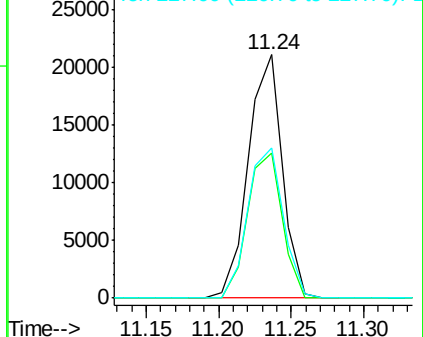


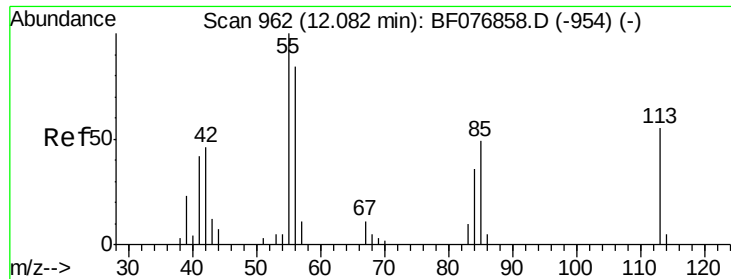
#34
Hexachlorobutadiene
Concen: 32.61 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.1	73.7
227	61.7	47.5	71.3



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





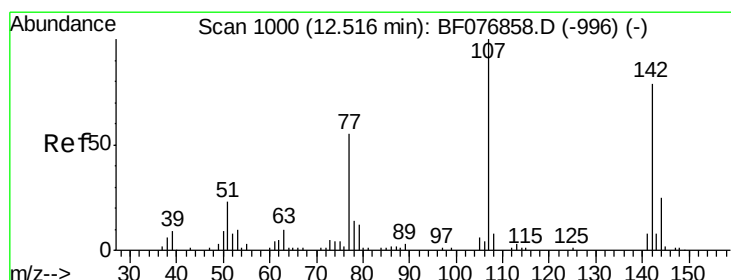
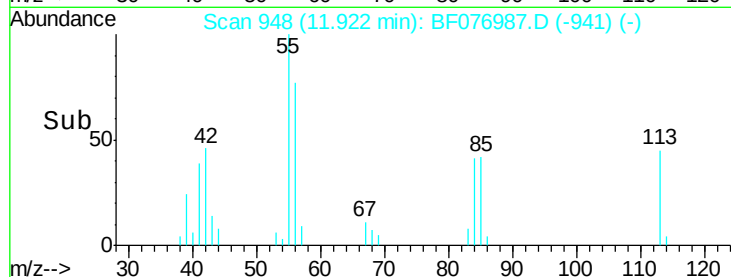
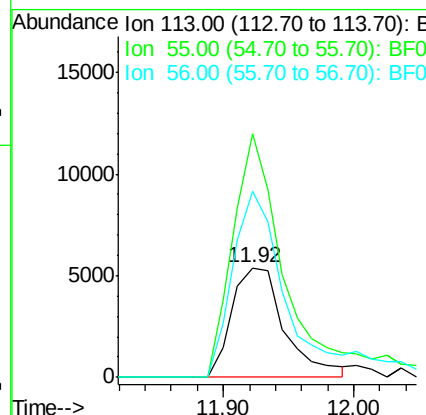
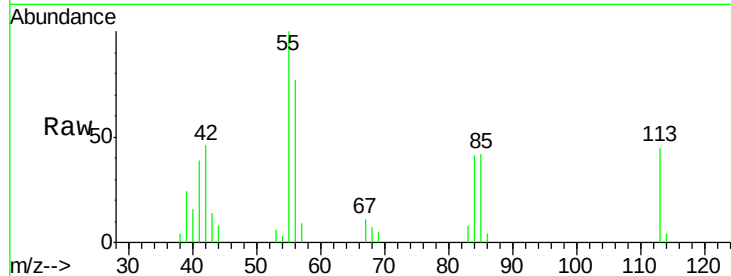
#35
 Caprolactam
 Concen: 32.53 ng
 RT: 11.92 min Scan# 948
 Delta R.T. -0.02 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.8	162.1	202.1#
56	170.6	133.7	173.7

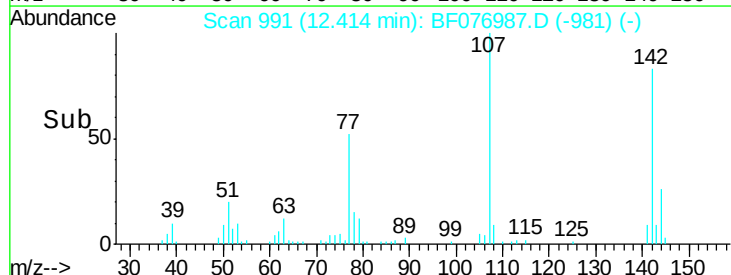
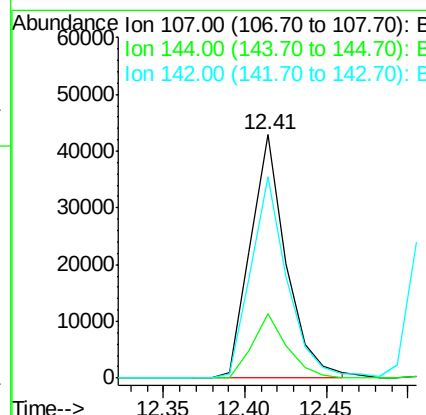
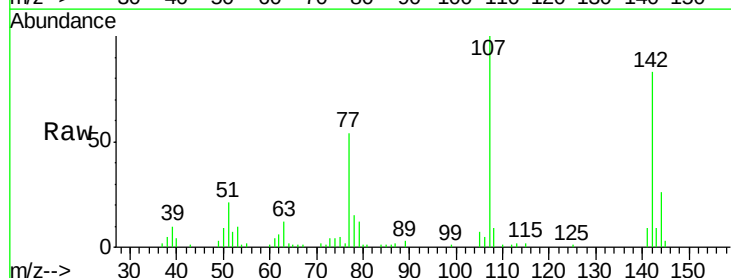
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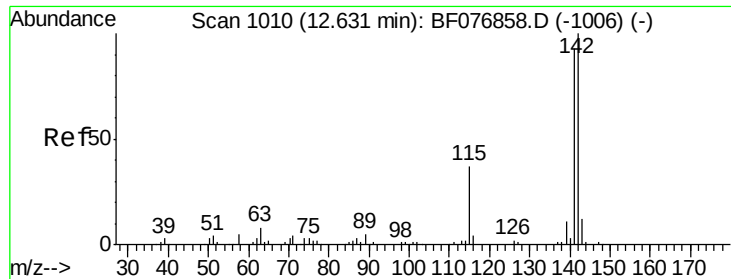
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#36
 4-Chloro-3-methylphenol
 Concen: 35.94 ng
 RT: 12.41 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.0	30.0
142	82.6	63.5	95.3





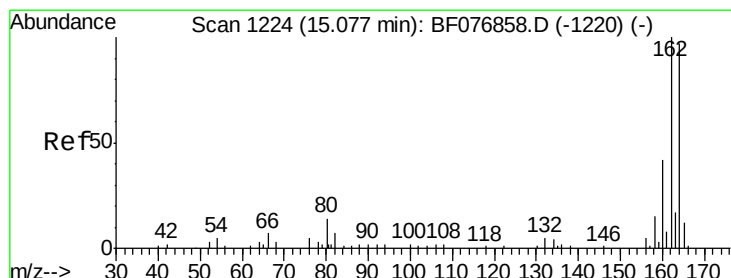
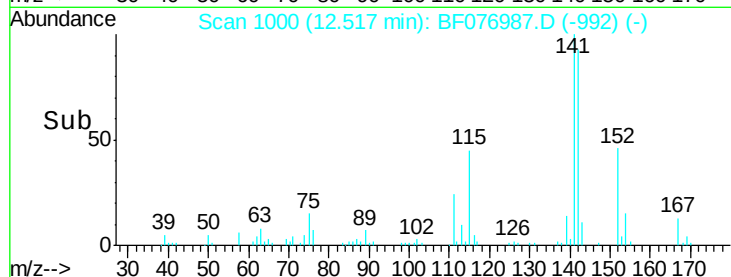
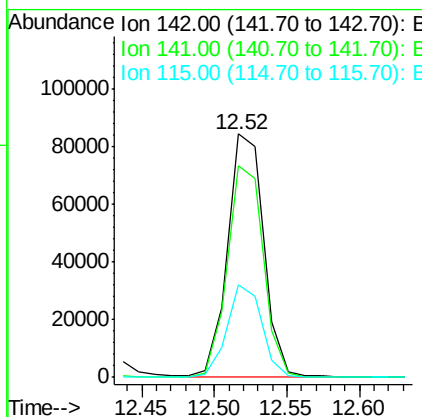
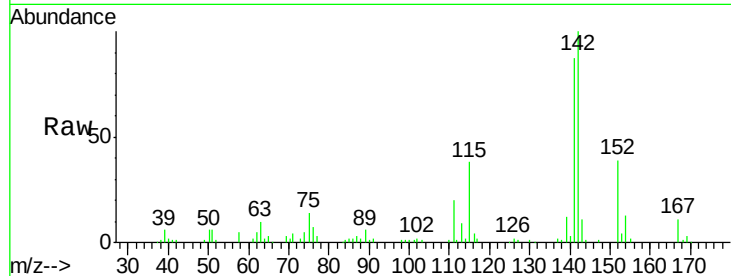
#37
2-Methylnaphthalene
Concen: 34.62 ng
RT: 12.52 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.7	74.5	111.7
115	38.1	29.7	44.5

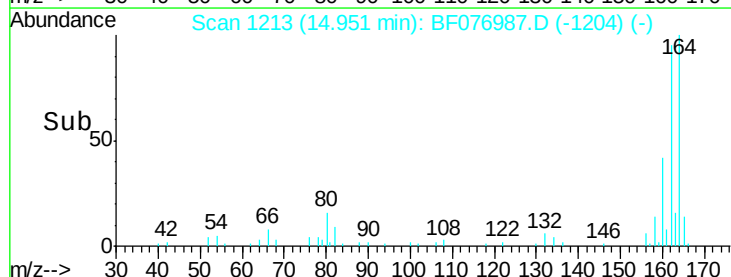
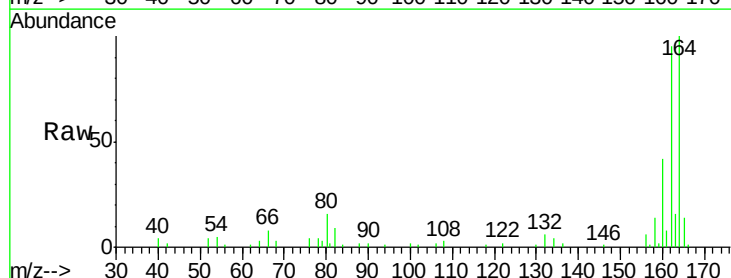
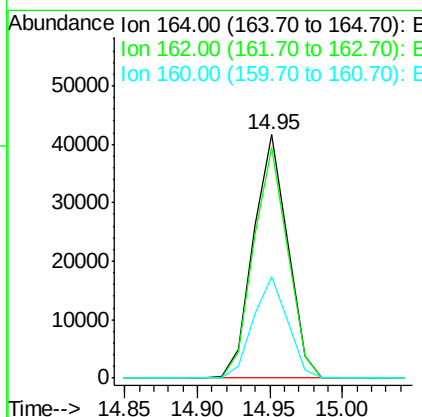
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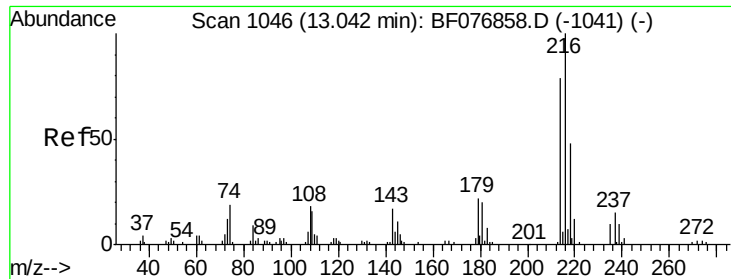
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	94.9	82.4	123.6
160	41.9	34.8	52.2





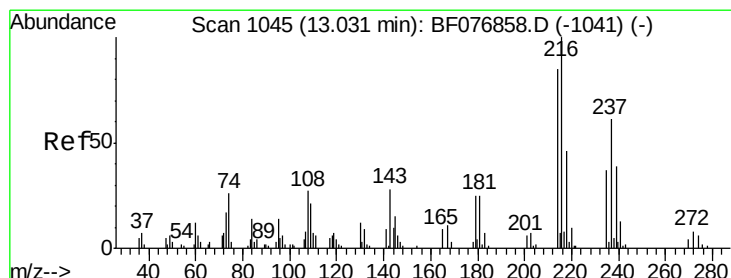
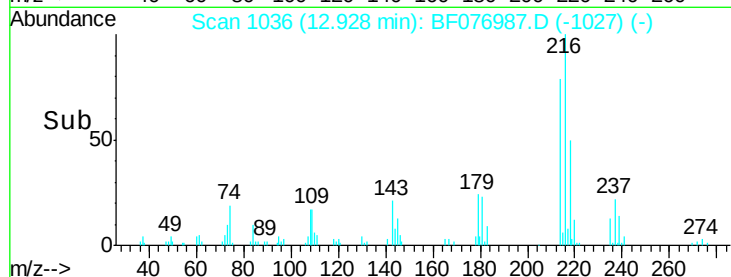
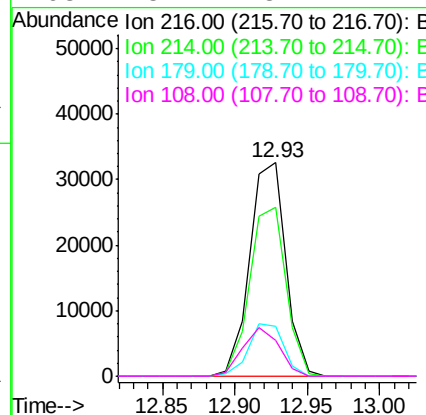
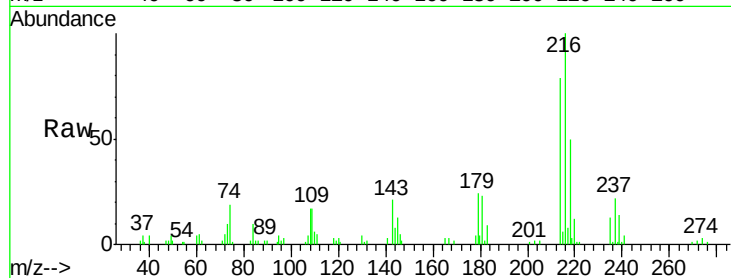
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.21 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.9	97.3
179	24.4	18.6	28.0
108	23.1	18.1	27.1

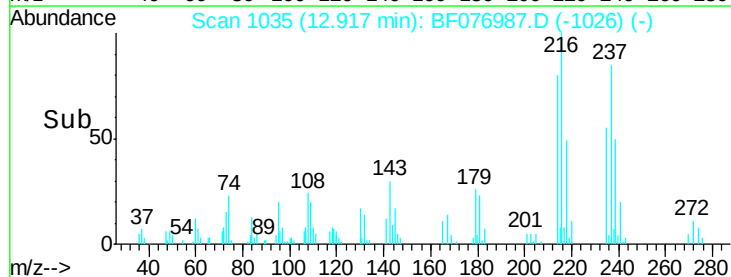
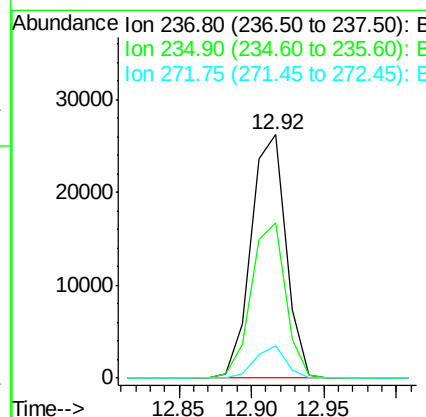
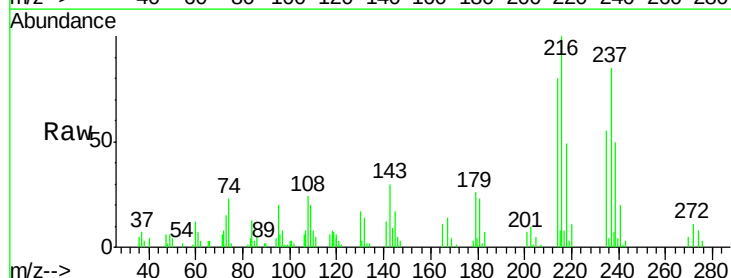
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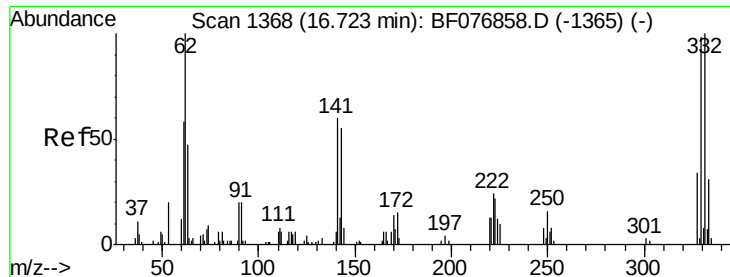
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#40
 Hexachlorocyclopentadiene
 Concen: 50.02 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	40.4	80.4
272	13.1	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 108.27 ng

RT: 16.63 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

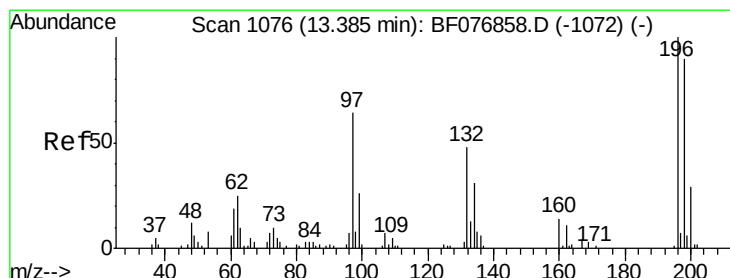
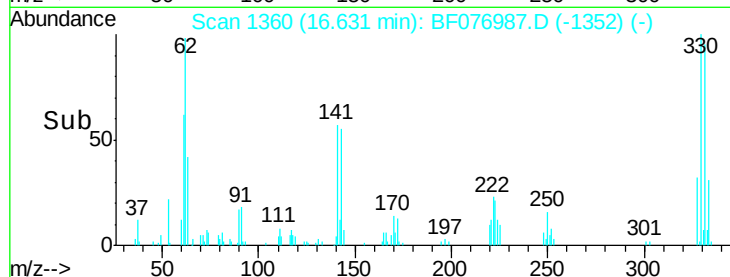
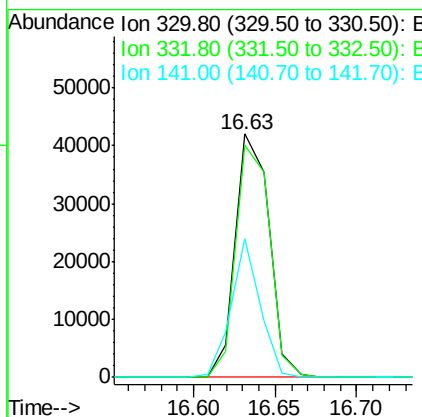
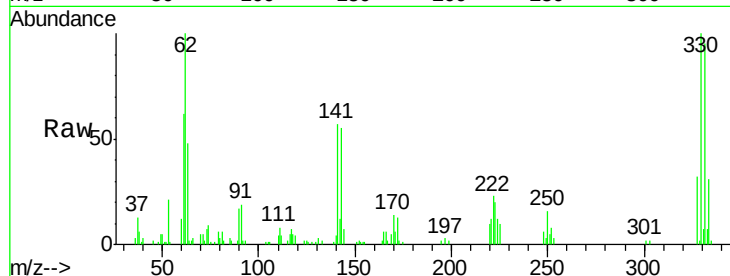
ClientSampleId :

RBDC1-011615MS

Tot Ion:	330	Resp:	60017
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.6
141	48.9	38.5	57.7

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#42

2,4,6-Trichlorophenol

Concen: 33.83 ng

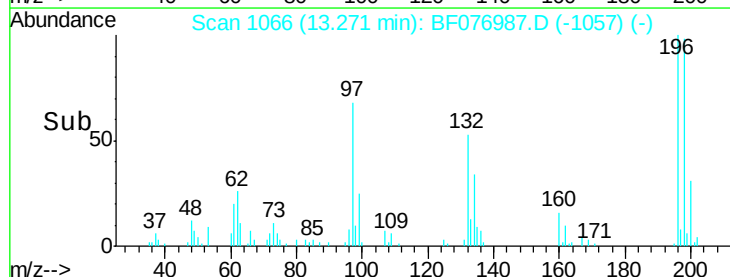
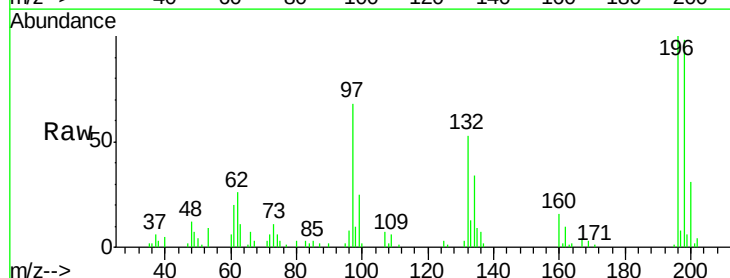
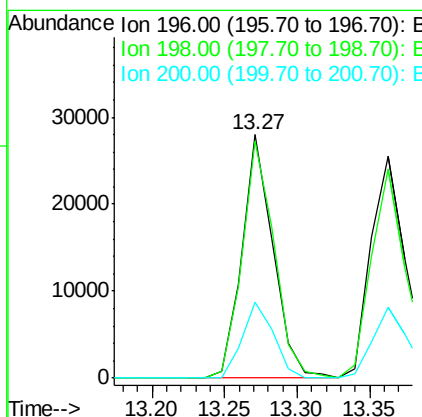
RT: 13.27 min Scan# 1066

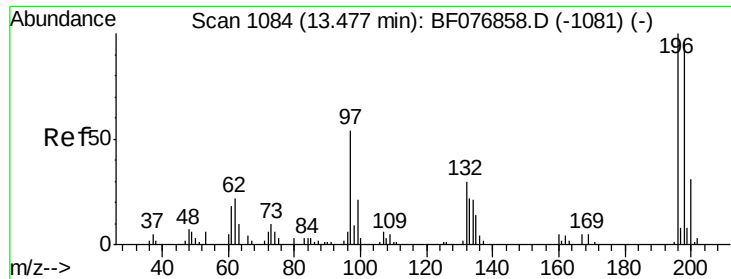
Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	196	Resp:	41618
Ion Ratio	Lower	Upper	
196	100		
198	97.5	72.0	108.0
200	31.4	23.4	35.2





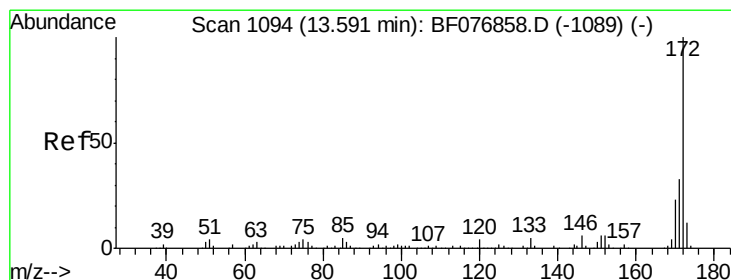
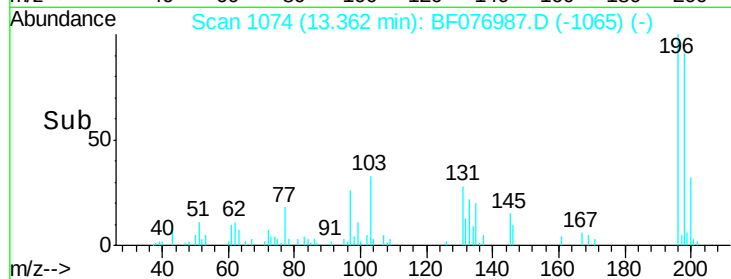
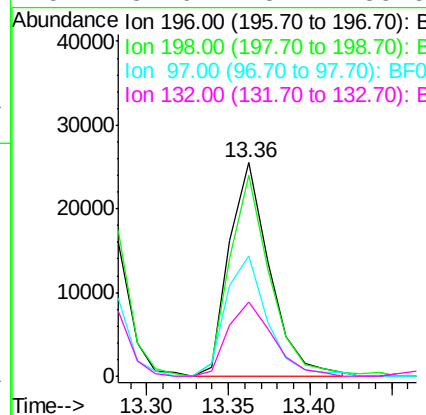
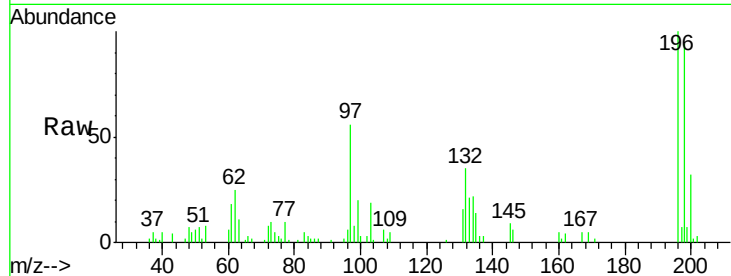
#43
 2,4,5-Trichlorophenol
 Concen: 35.15 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	44096		
198	93.9	76.6	115.0	
97	56.3	43.4	65.0	
132	34.6	23.7	35.5	

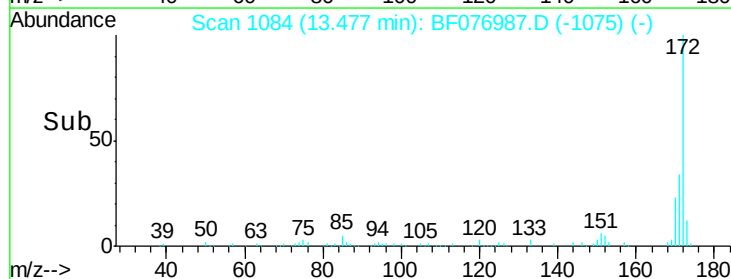
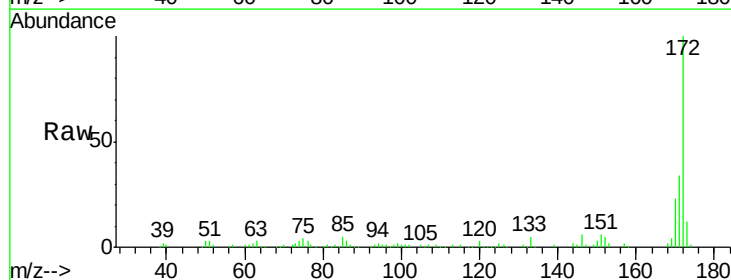
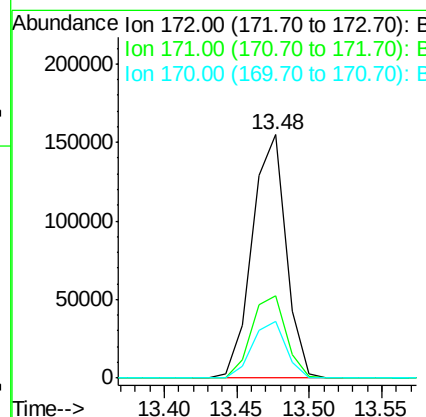
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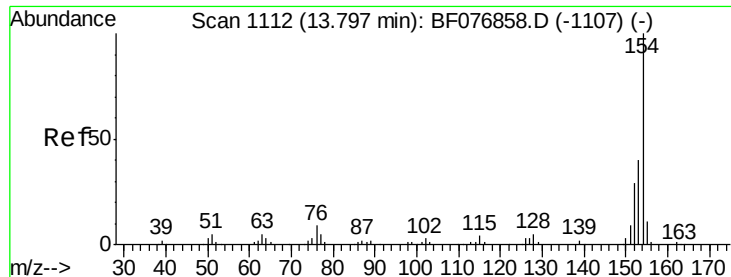
tejaskumar
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#44
 2-Fluorobiphenyl
 Concen: 55.94 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	251037		
171	34.0	26.6	40.0	
170	23.2	18.0	27.0	





#45

1,1'-Biphenyl

Concen: 33.34 ng

RT: 13.67 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

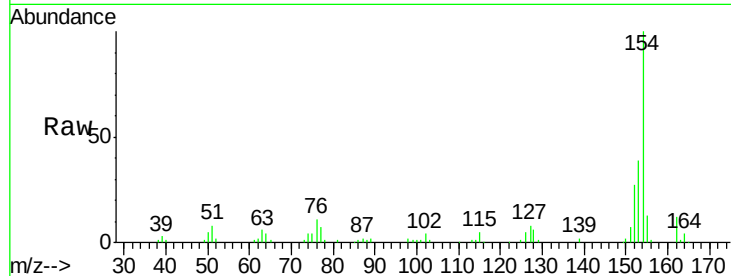
ClientSampleId :

RBDC1-011615MS

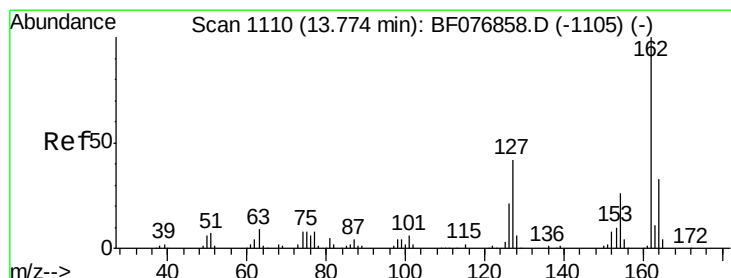
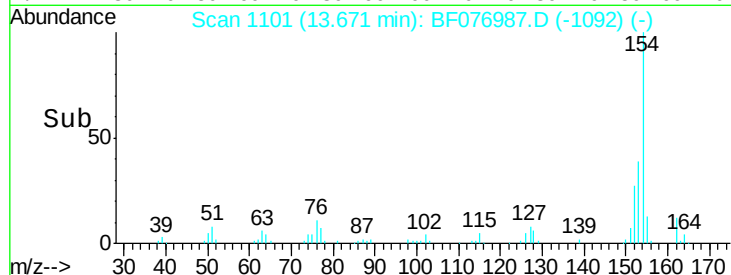
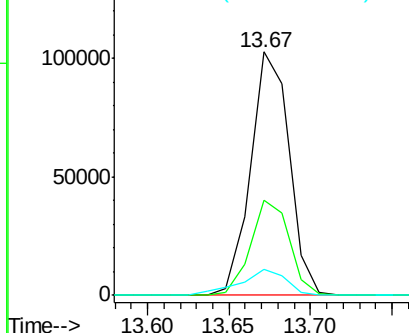
Tot Ion:	154	Resp:	168773
Ion Ratio	Lower	Upper	
154	100		
153	38.8	20.2	60.2
76	10.8	0.0	29.0

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



#46

2-Chloronaphthalene

Concen: 32.91 ng

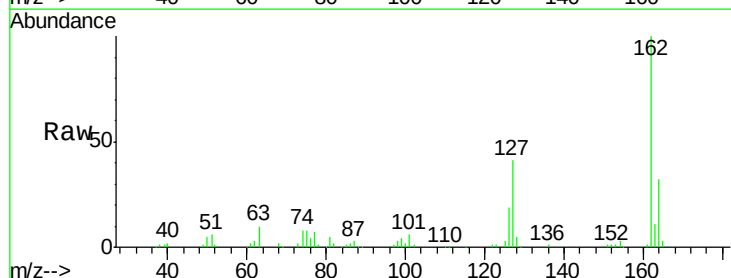
RT: 13.65 min Scan# 1099

Delta R.T. 0.00 min

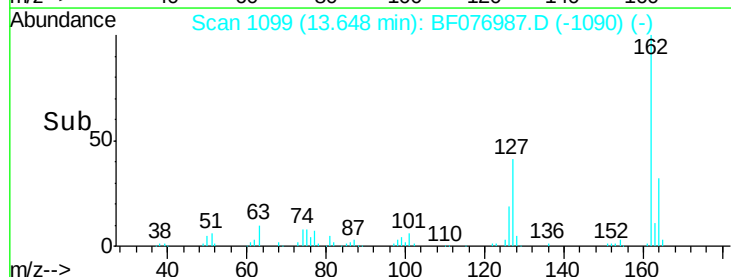
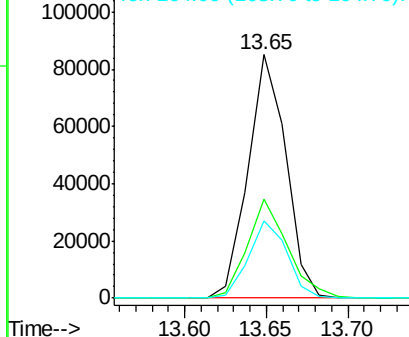
Lab File: BF076987.D

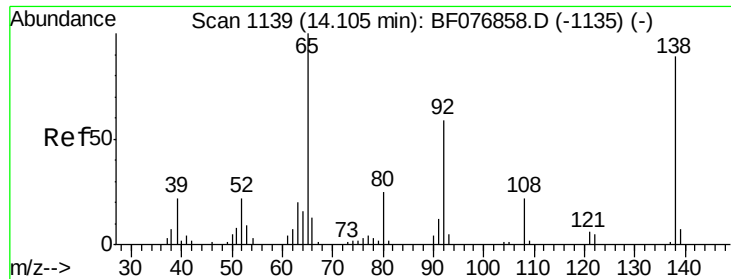
Acq: 21 Jan 2015 6:30

Tgt Ion:	162	Resp:	137123
Ion Ratio	Lower	Upper	
162	100		
127	40.6	33.8	50.6
164	31.9	26.8	40.2



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





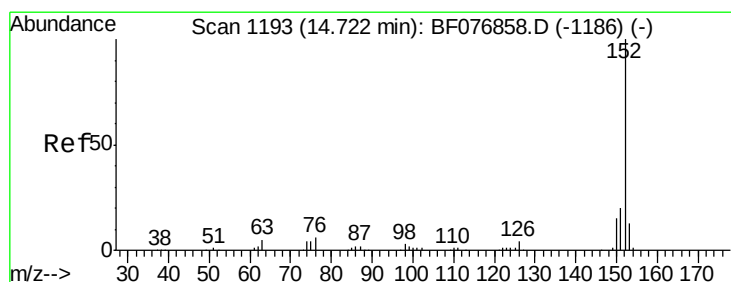
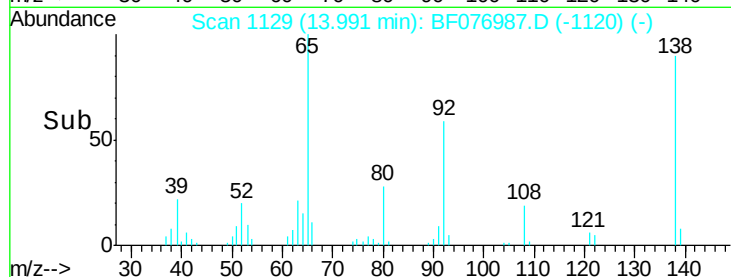
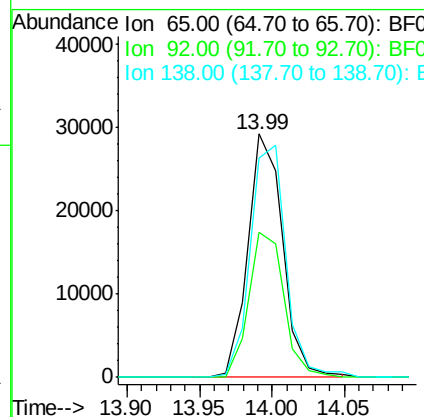
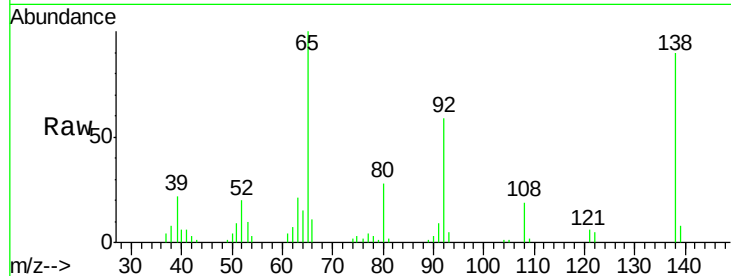
#47
2-Nitroaniline
Concen: 38.47 ng
RT: 13.99 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.4	47.3	70.9
138	90.2	71.4	107.2

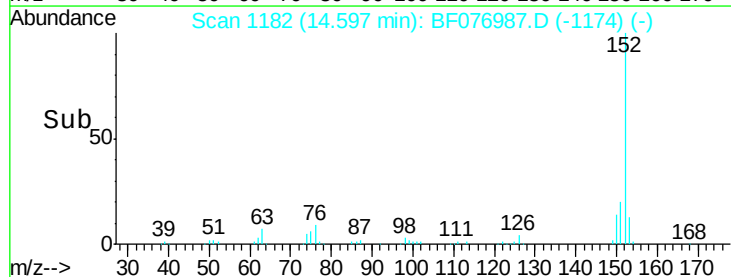
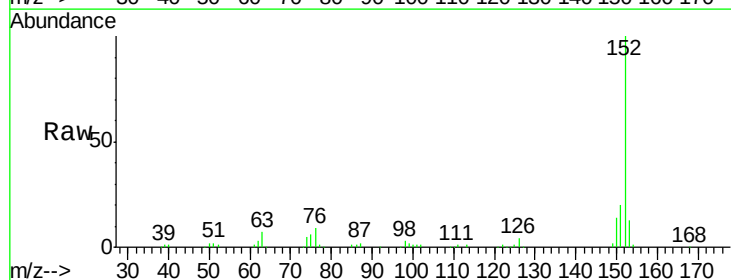
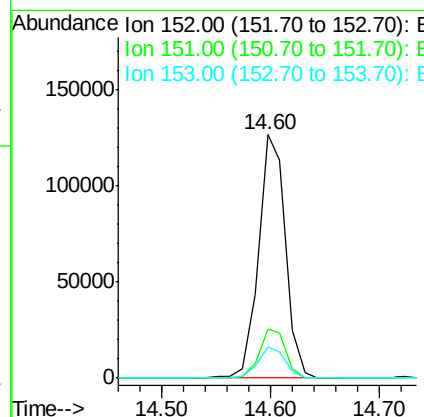
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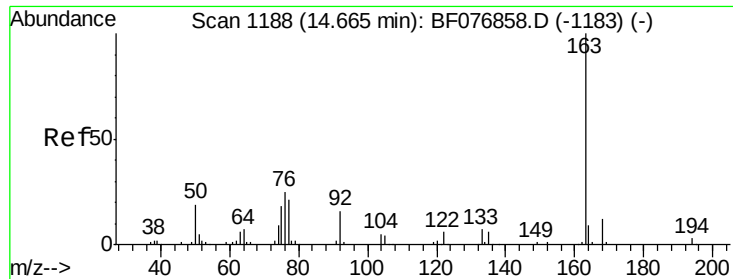
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#48
Acenaphthylene
Concen: 31.06 ng
RT: 14.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	12.6	10.2	15.4





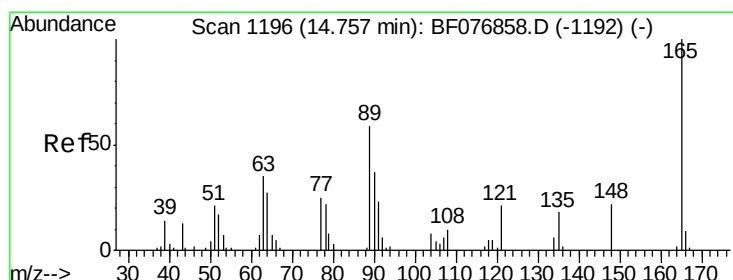
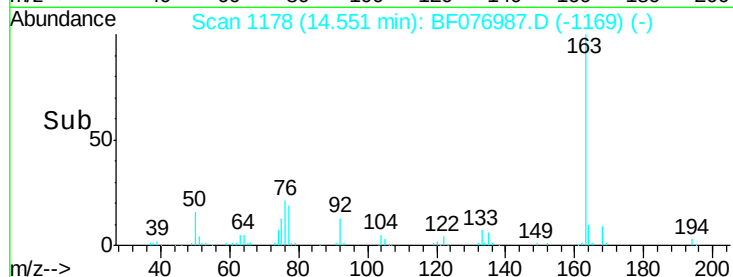
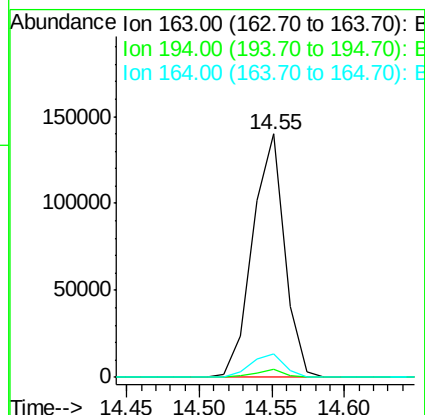
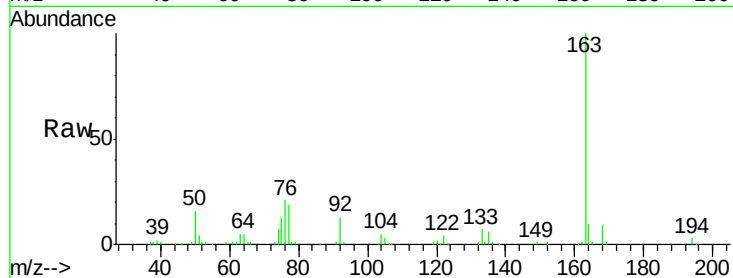
#49
Dimethylphthalate
Concen: 44.21 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		214108		
194	3.3		2.6	4.0	
164	9.7		7.5	11.3	

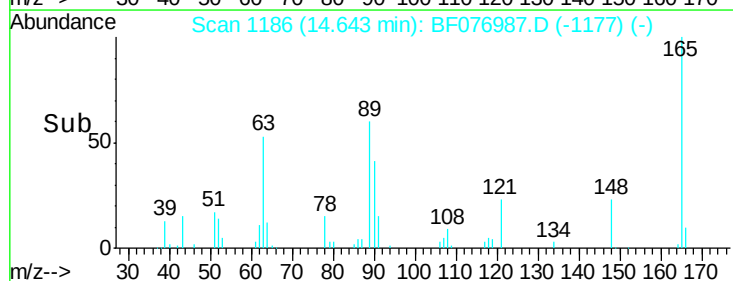
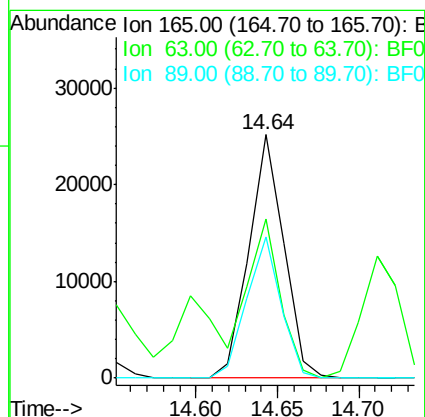
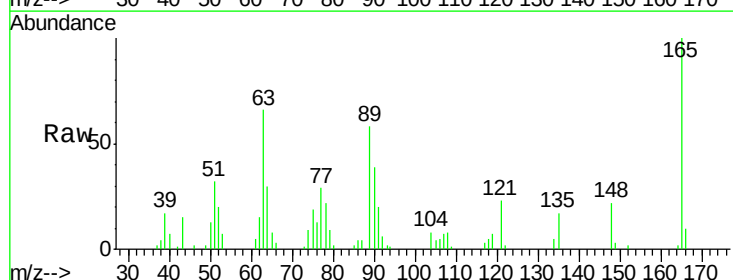
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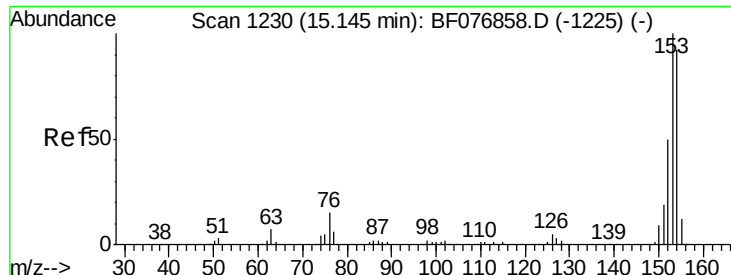
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#50
2,6-Dinitrotoluene
Concen: 38.70 ng
RT: 14.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		37447		
63	65.5		48.1	72.1	
89	57.9		47.2	70.8	





#51

Acenaphthene

Concen: 30.68 ng

RT: 15.03 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

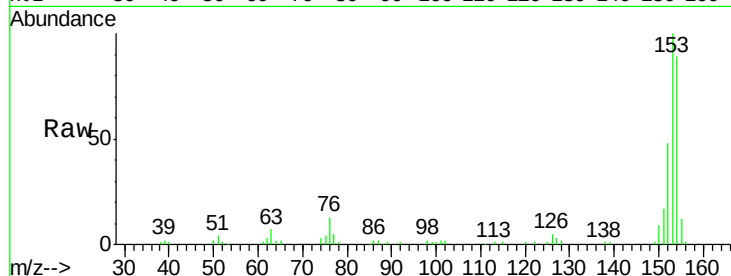
ClientSampleId :

RBDC1-011615MS

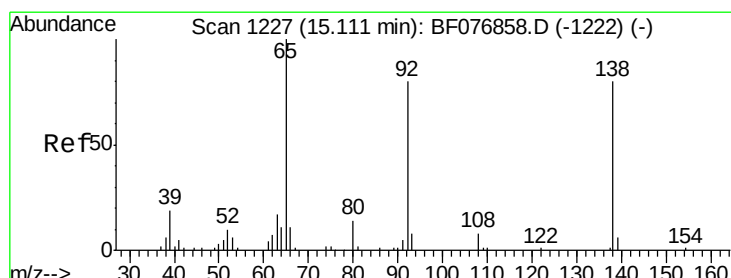
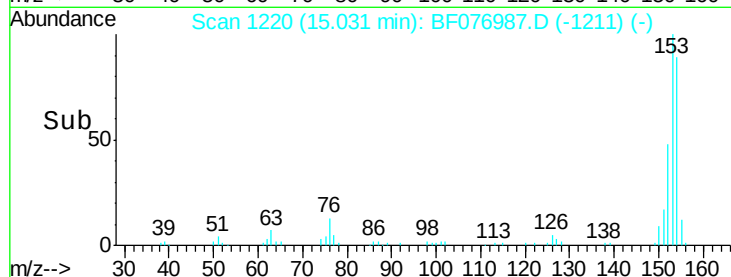
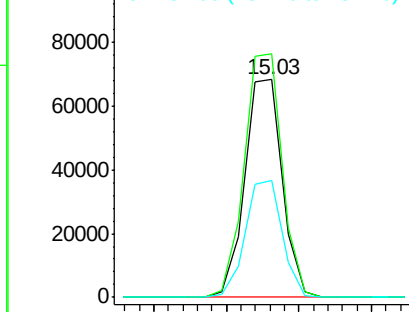
Tot Ion:	154	Resp:	122314
Ion Ratio	Lower	Upper	
154	100		
153	111.9	87.0	130.6
152	53.7	43.5	65.3

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



#52

3-Nitroaniline

Concen: 26.47 ng

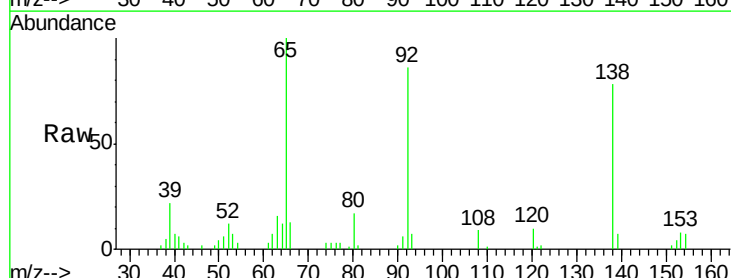
RT: 15.00 min Scan# 1217

Delta R.T. 0.00 min

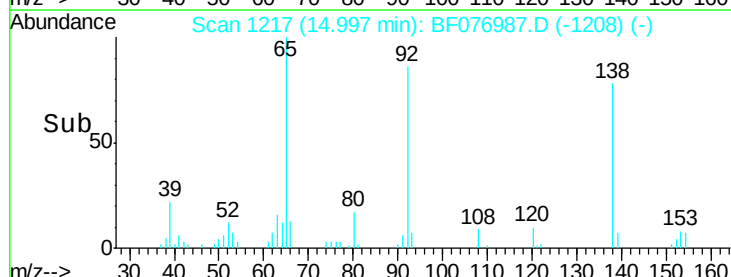
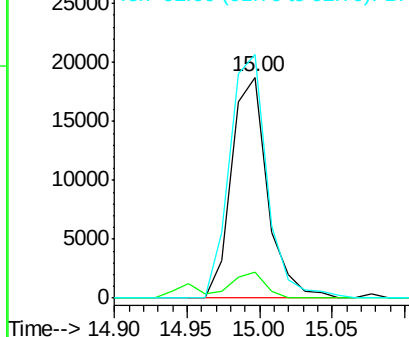
Lab File: BF076987.D

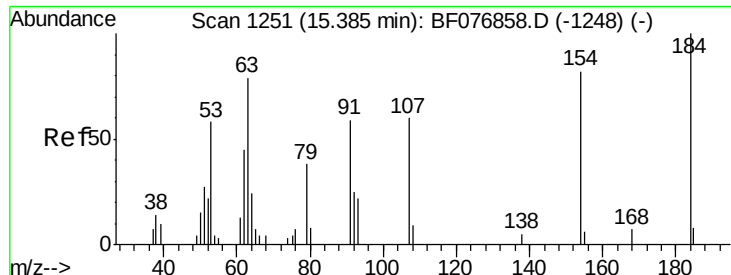
Acq: 21 Jan 2015 6:30

Tgt Ion:	138	Resp:	32371
Ion Ratio	Lower	Upper	
138	100		
108	11.8	8.3	12.5
92	110.3	80.9	121.3



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





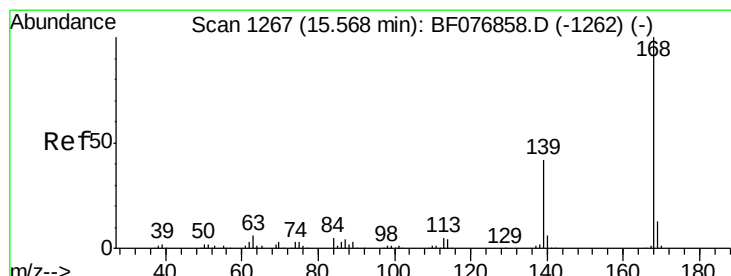
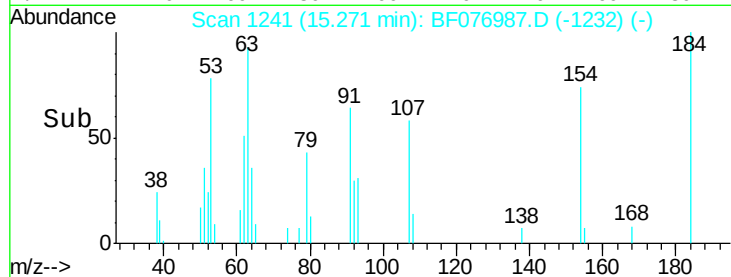
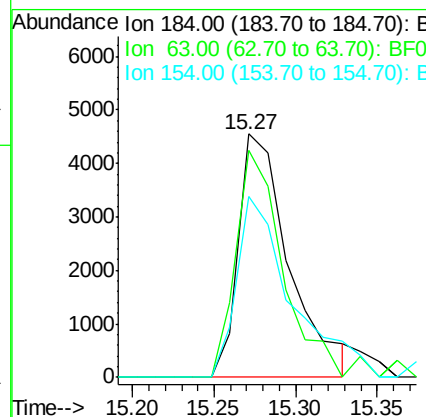
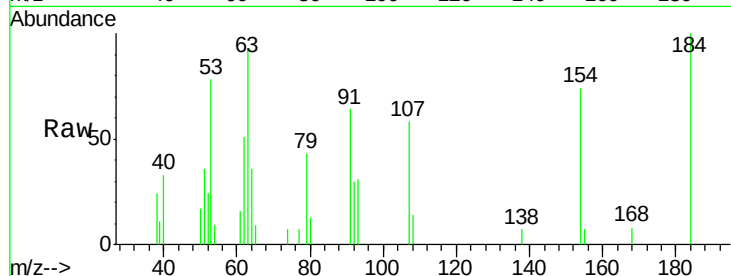
#53
 2,4-Dinitrophenol
 Concen: 30.21 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	93.4	63.0	94.6
154	74.0	65.5	98.3

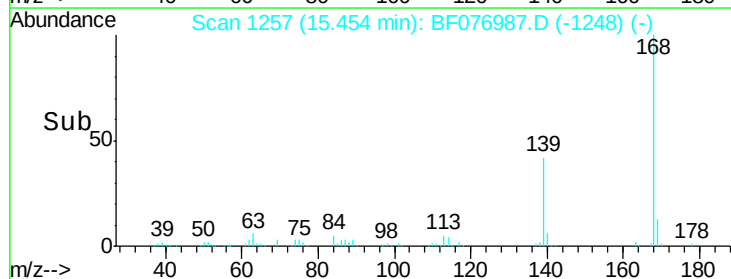
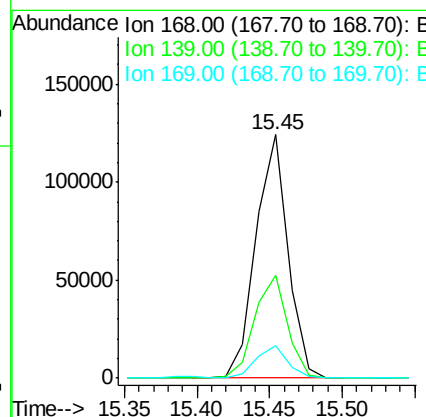
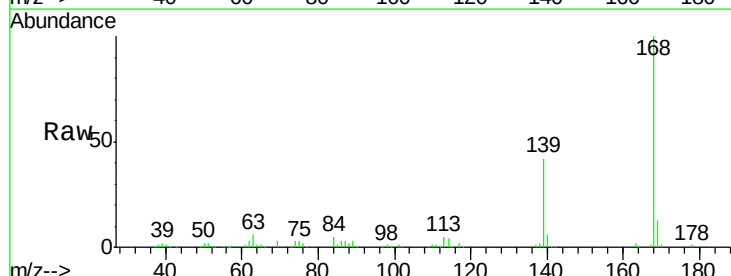
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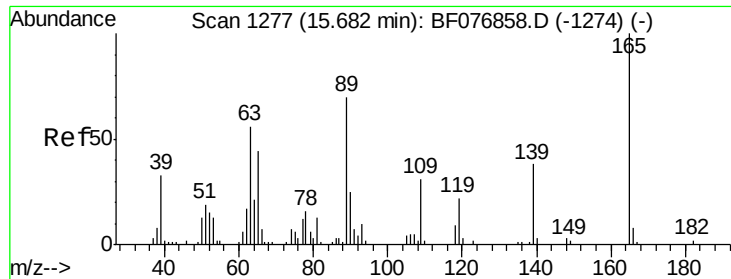
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#54
 Dibenzofuran
 Concen: 32.74 ng
 RT: 15.45 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.1	33.4	50.2
169	13.2	10.6	15.8





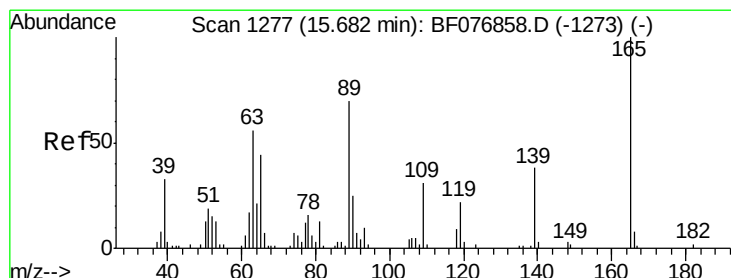
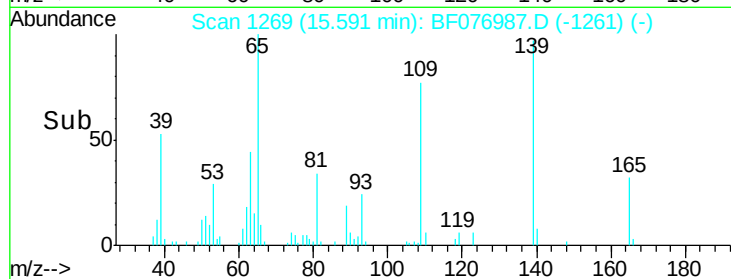
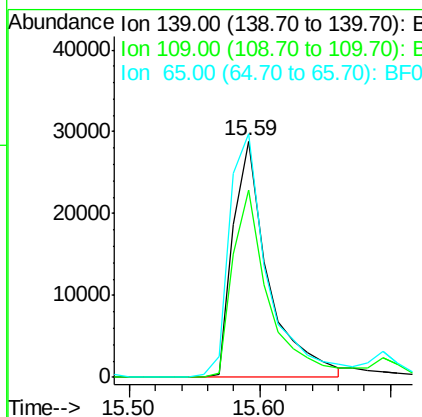
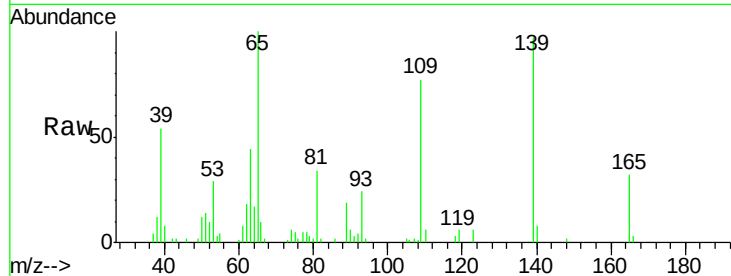
#55
4-Nitrophenol
Concen: 71.55 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.4	61.0	101.0	
65	103.0	96.6	136.6	

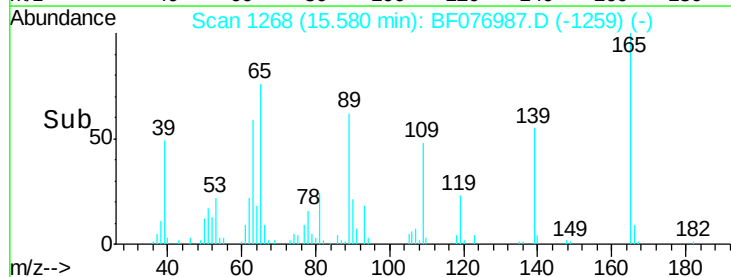
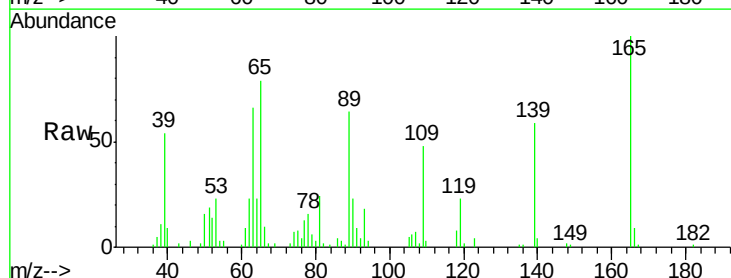
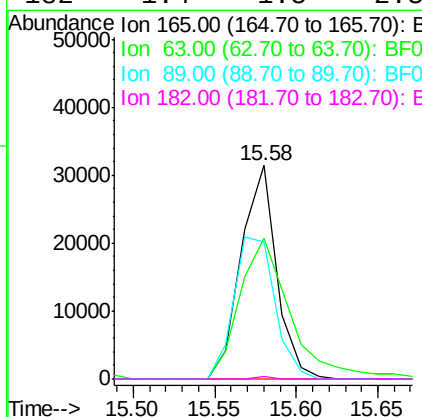
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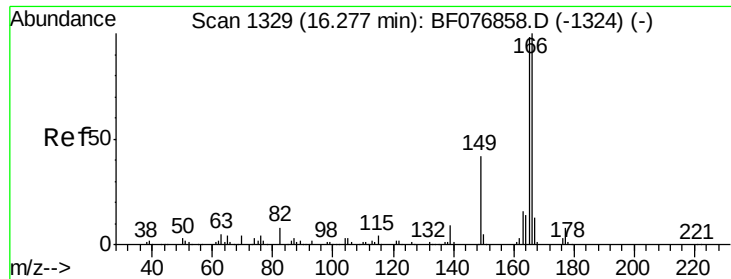
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#56
2,4-Dinitrotoluene
Concen: 33.35 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.2	44.8	67.2	
89	64.1	56.2	84.2	
182	1.4	1.5	2.3#	





#57

Fluorene

Concen: 32.31 ng

RT: 16.17 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

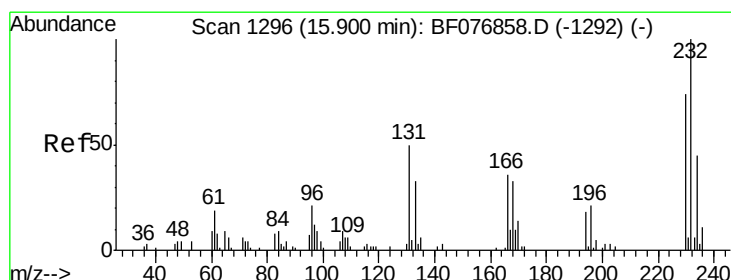
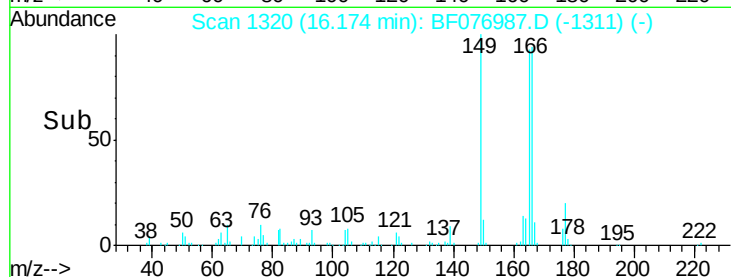
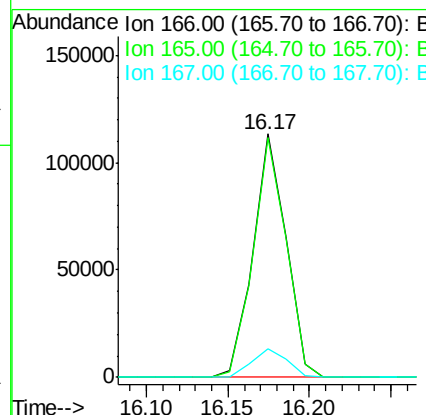
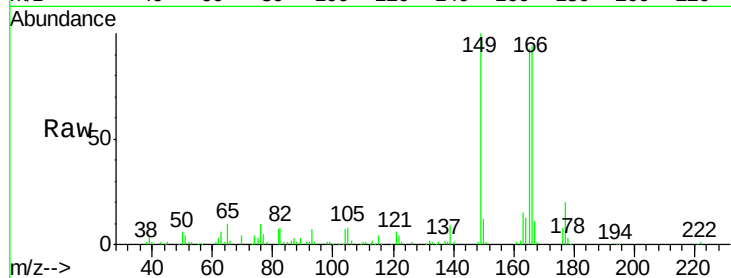
ClientSampleId :

RBDC1-011615MS

Tot Ion:	166	Resp:	159000
Ion Ratio	Lower	Upper	
166	100		
165	98.7	78.5	117.7
167	11.6	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.06 ng

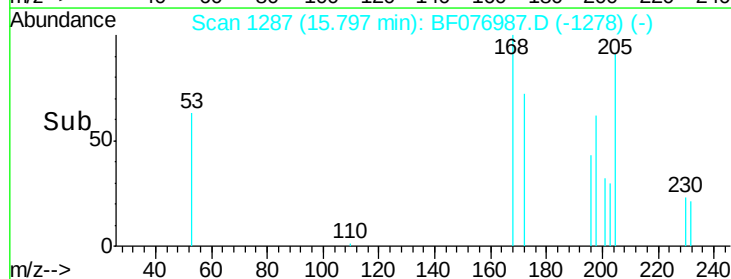
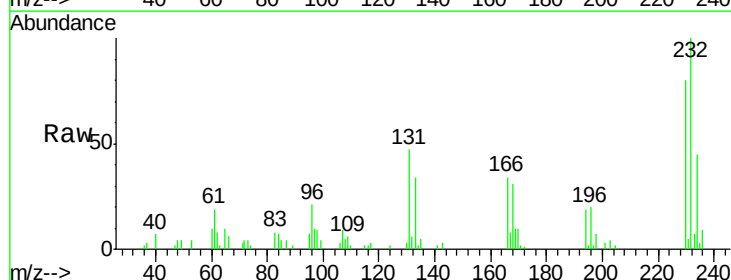
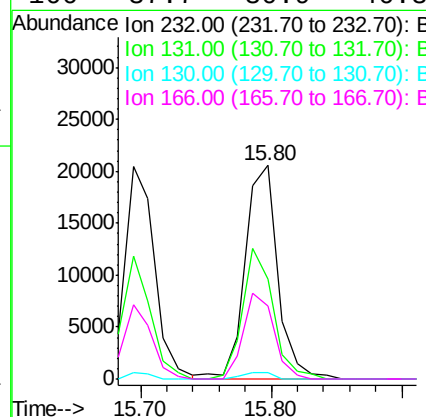
RT: 15.80 min Scan# 1287

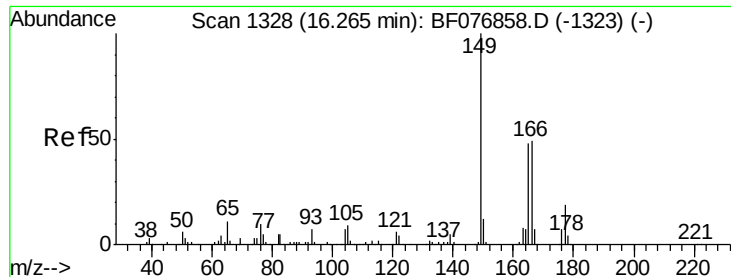
Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	232	Resp:	35687
Ion Ratio	Lower	Upper	
232	100		
131	57.5	45.0	67.6
130	2.7	2.6	3.8
166	37.7	30.9	46.3





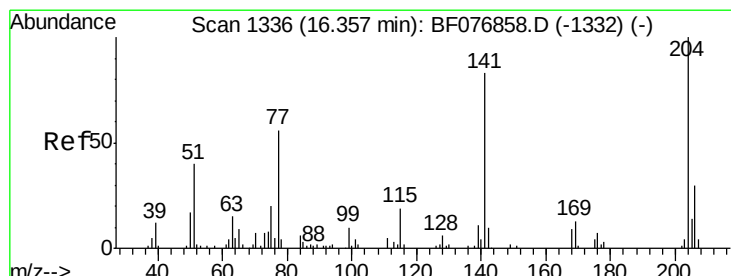
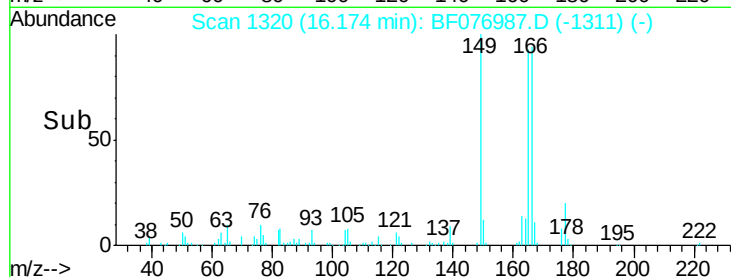
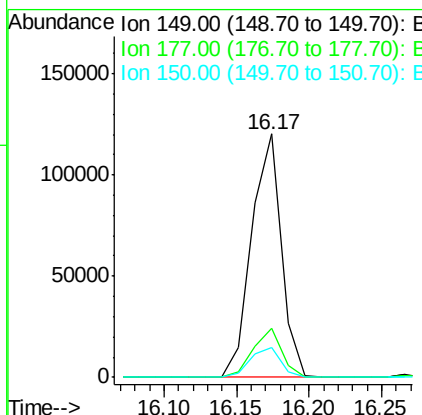
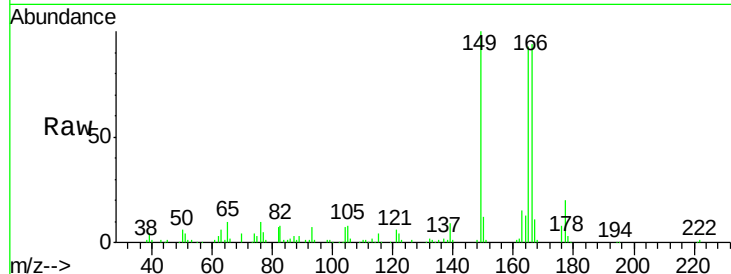
#59
Diethylphthalate
Concen: 34.86 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	170603		
177	20.0	15.0	22.6	
150	12.2	9.4	14.0	

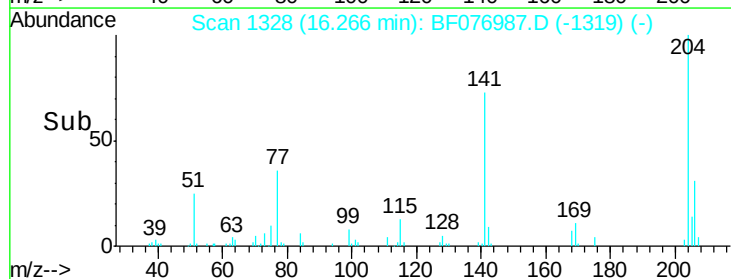
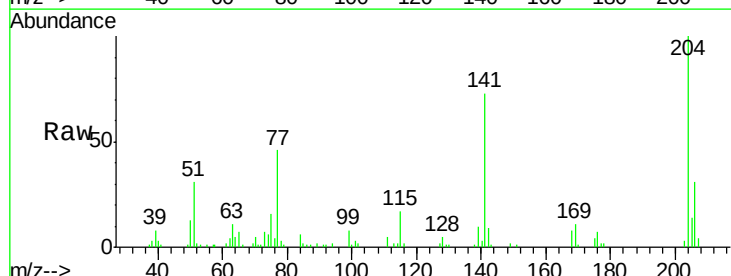
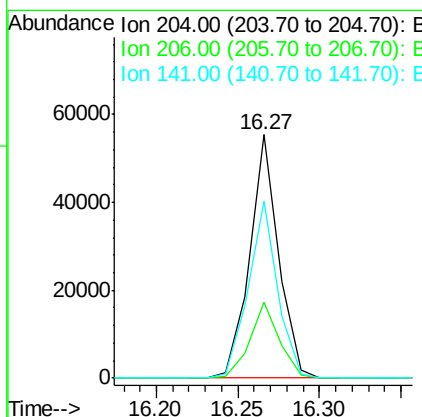
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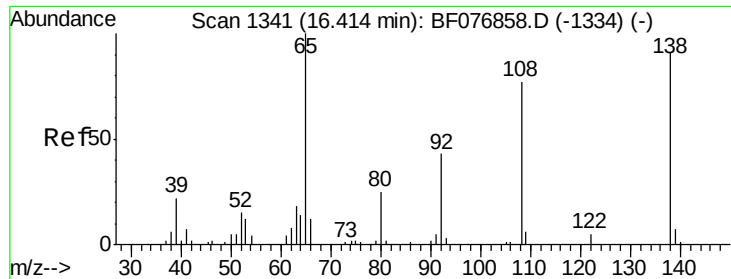
tejaskumar
1/21/2015 5:30:27 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.72 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	67880		
206	31.3	24.2	36.2	
141	72.8	66.7	100.1	





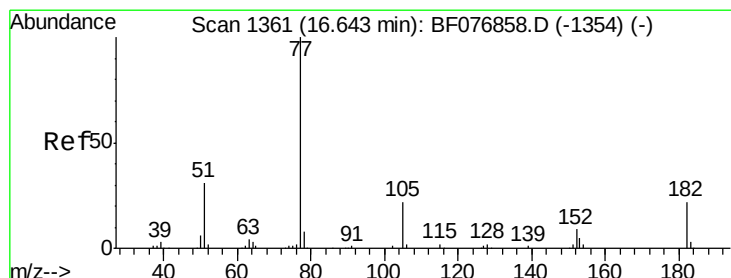
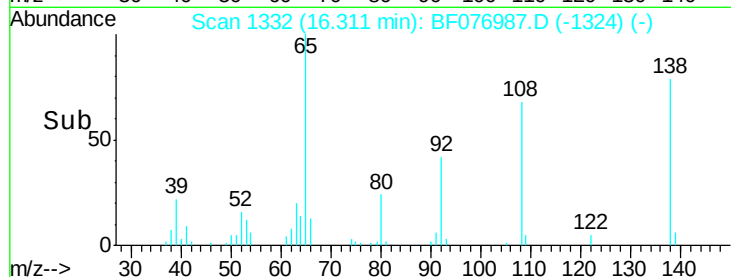
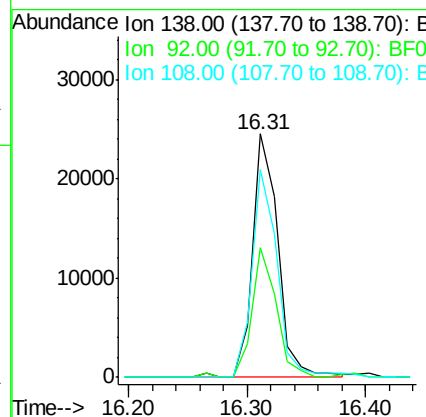
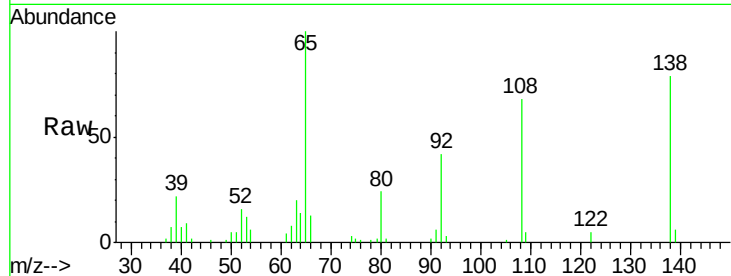
#61
4-Nitroaniline
Concen: 30.67 ng
RT: 16.31 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.1	26.7	66.7
108	85.5	64.5	104.5

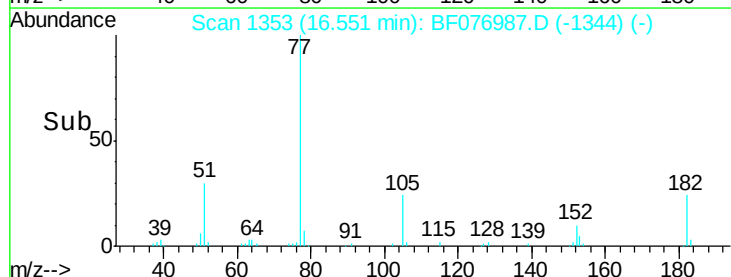
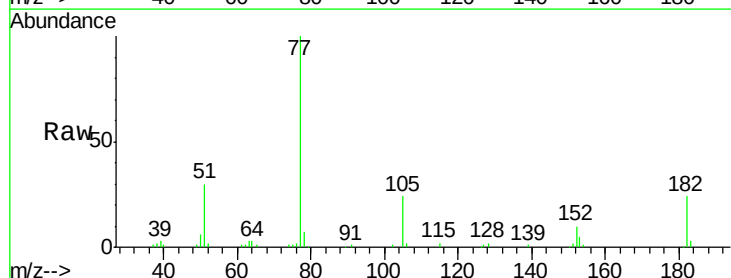
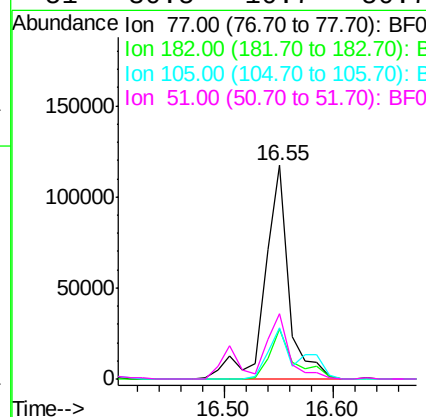
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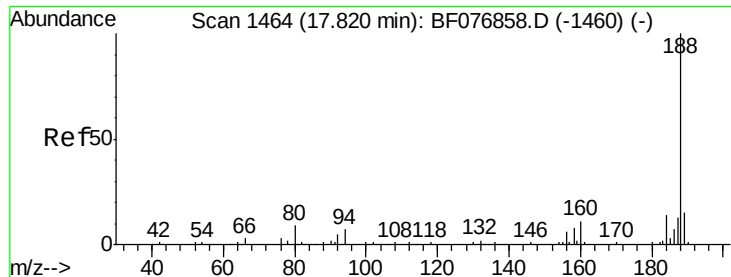
tejaskumar
1/21/2015 5:30:27 PM



#62
Azobenzene
Concen: 35.39 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	2.0	42.0
105	24.0	2.3	42.3
51	30.5	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.74 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

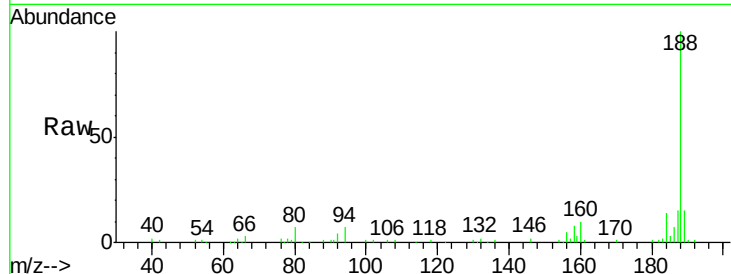
ClientSampleId :

RBDC1-011615MS

Tot Ion:	188	Resp:	110709
Ion Ratio	Lower	Upper	
188	100		
94	6.8	6.0	9.0
80	7.2	6.9	10.3

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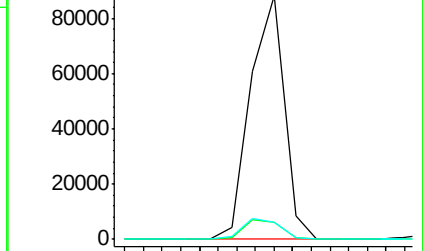
tejaskumar
1/21/2015 5:30:27 PM



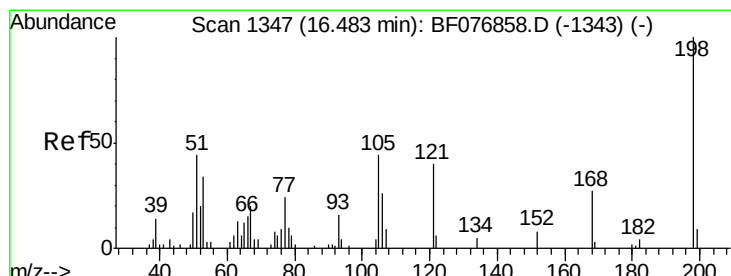
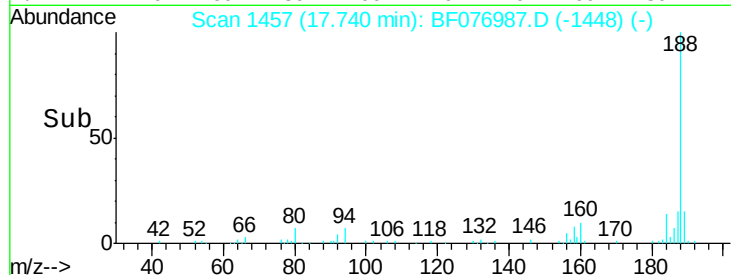
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 25.33 ng

RT: 16.39 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF076987.D

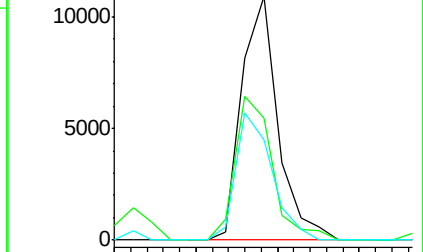
Acq: 21 Jan 2015 6:30

Tgt Ion:	198	Resp:	16826
Ion Ratio	Lower	Upper	
198	100		
51	50.2	24.2	64.2
105	41.2	24.0	64.0

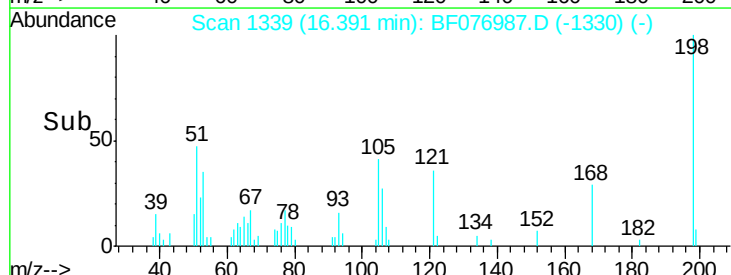
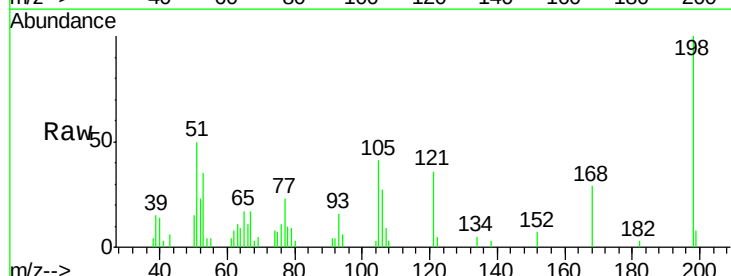
Abundance Ion 198.00 (197.70 to 198.70): E

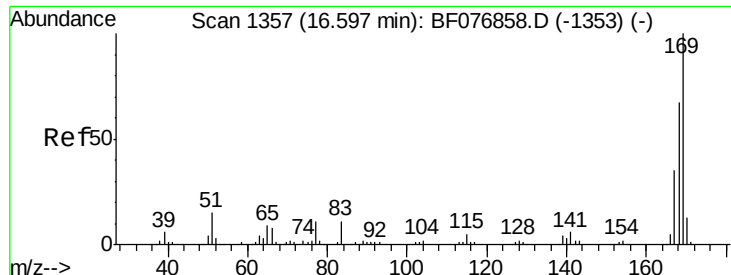
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





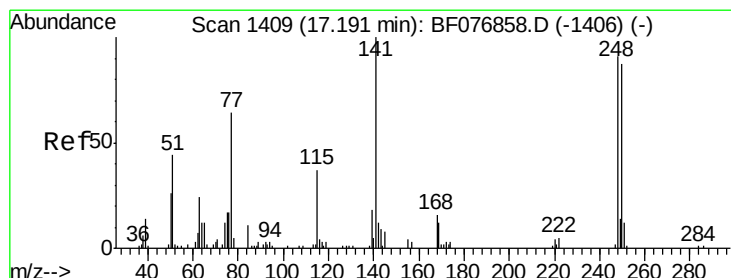
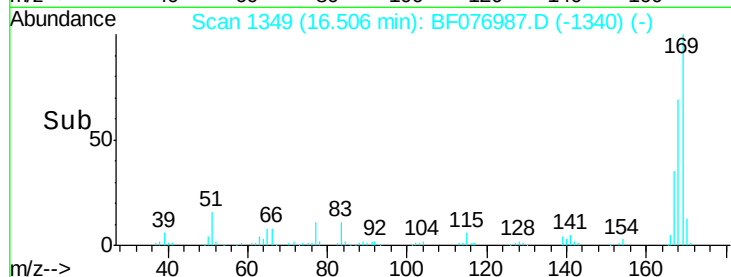
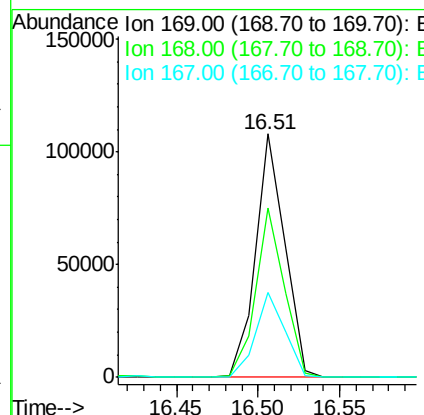
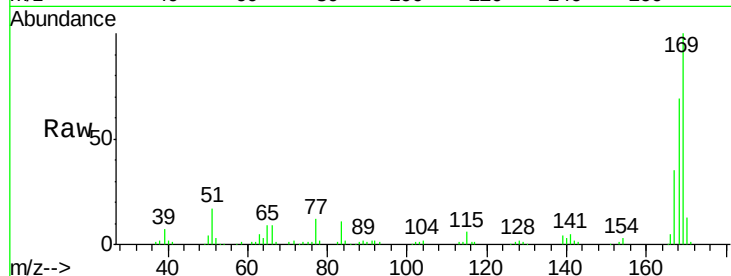
#65
n-Nitrosodiphenylamine
Concen: 34.14 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	134754		
168	69.3	53.8	80.6	
167	34.7	27.8	41.6	

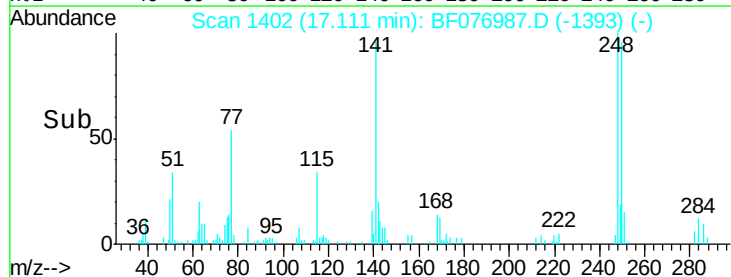
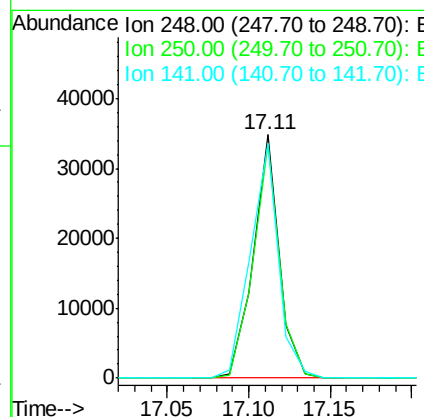
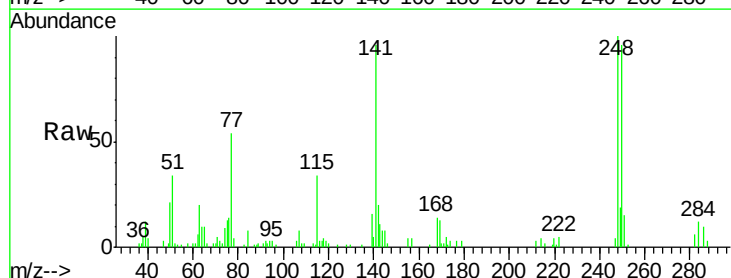
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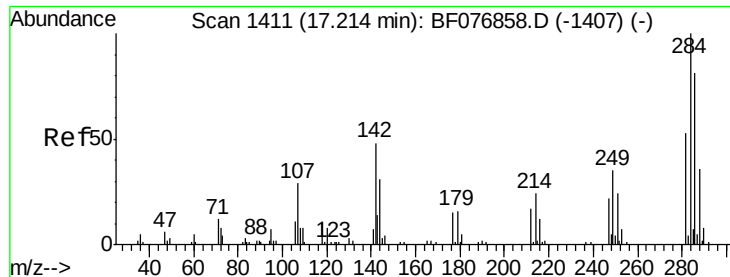
tejaskumar
1/21/2015 5:30:27 PM



#66
4-Bromophenyl-phenylether
Concen: 34.11 ng
RT: 17.11 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	38261		
250	96.3	77.1	115.7	
141	96.1	88.2	132.4	





#67

Hexachlorobenzene

Concen: 33.47 ng

RT: 17.12 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

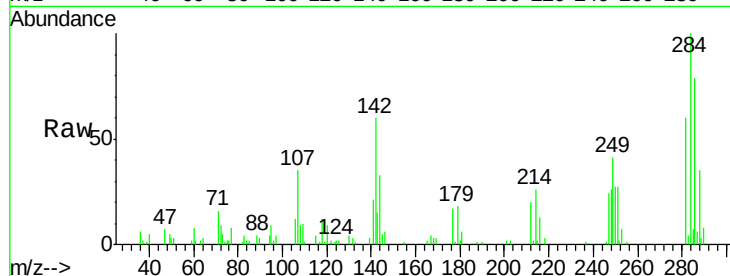
ClientSampleId :

RBDC1-011615MS

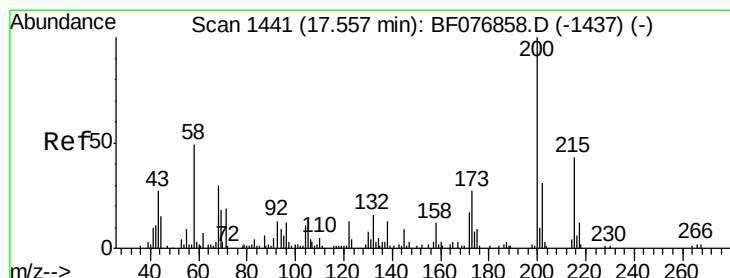
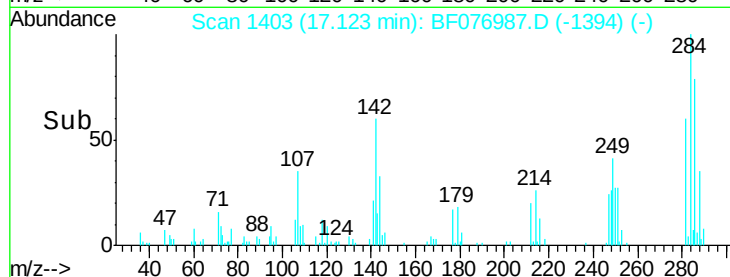
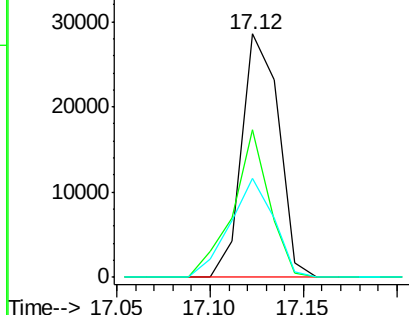
Tot Ion:	284	Resp:	39566
Ion Ratio	Lower	Upper	
284	100		
142	60.5	38.2	57.4#
249	40.8	28.2	42.2

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



#68

Atrazine

Concen: 42.96 ng

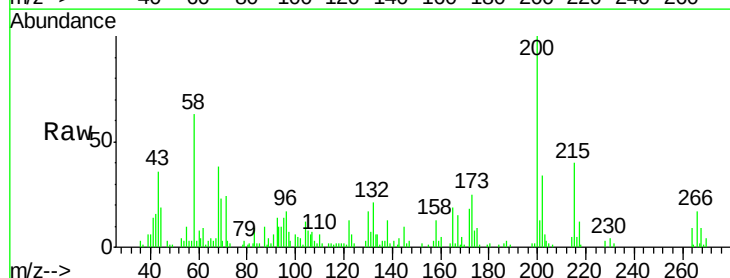
RT: 17.48 min Scan# 1434

Delta R.T. 0.00 min

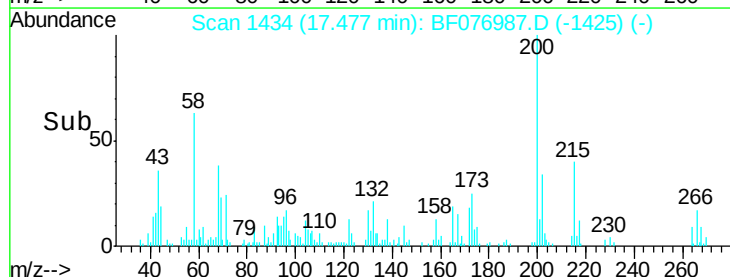
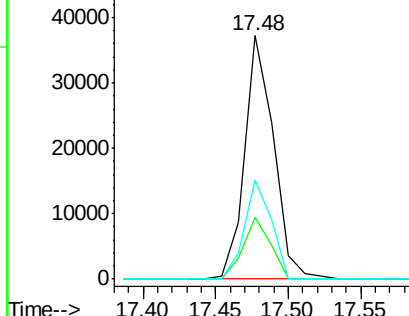
Lab File: BF076987.D

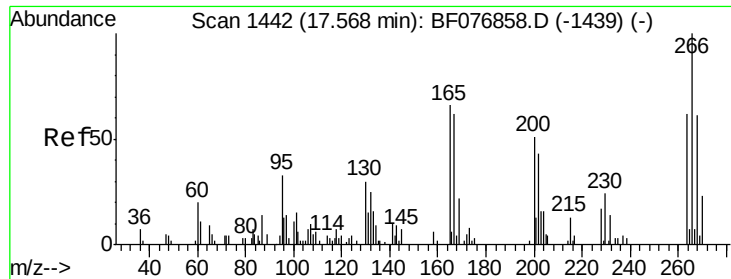
Acq: 21 Jan 2015 6:30

Tgt Ion:	200	Resp:	51466
Ion Ratio	Lower	Upper	
200	100		
173	25.3	6.6	46.6
215	40.4	22.9	62.9



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





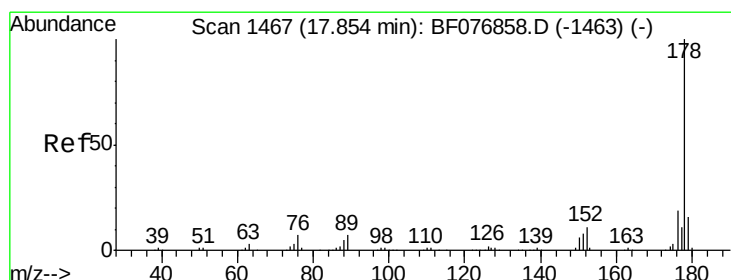
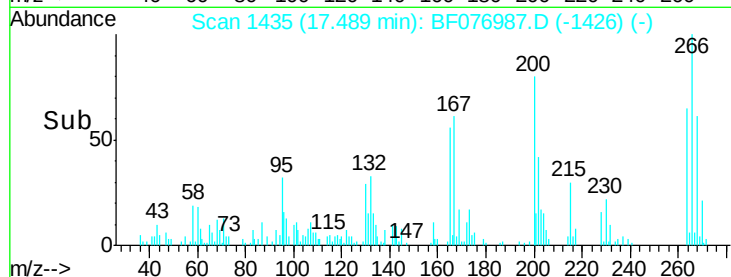
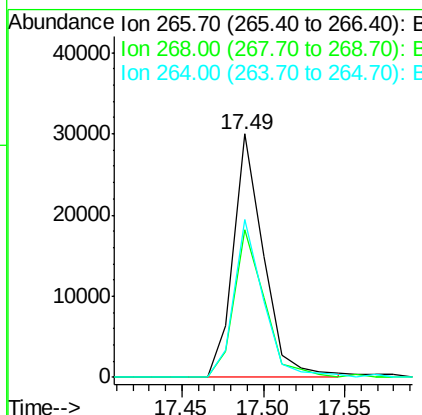
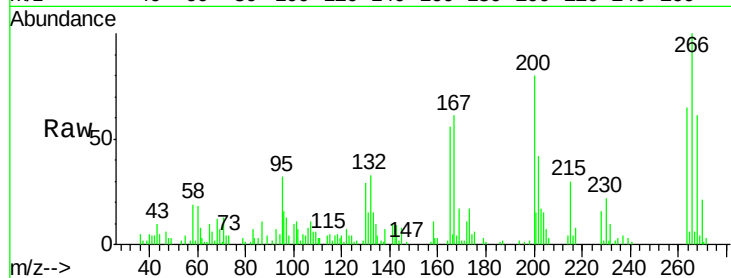
#69
 Pentachlorophenol
 Concen: 71.70 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	38447		
268	60.6		48.6	72.8
264	65.0		49.5	74.3

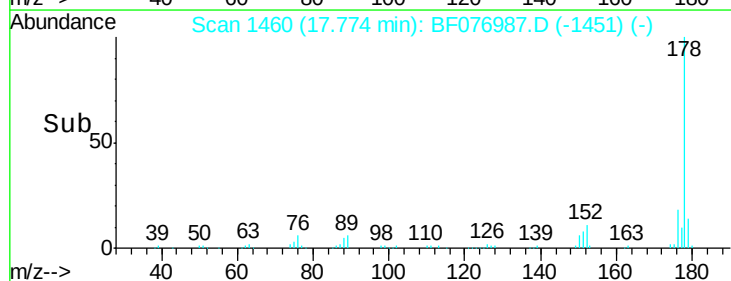
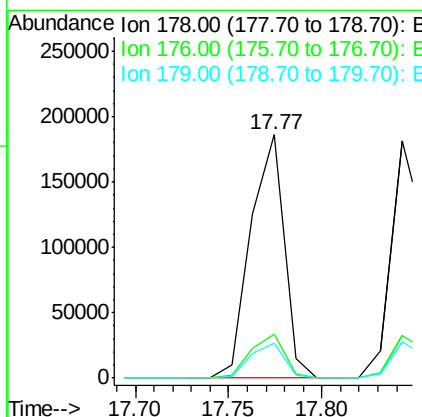
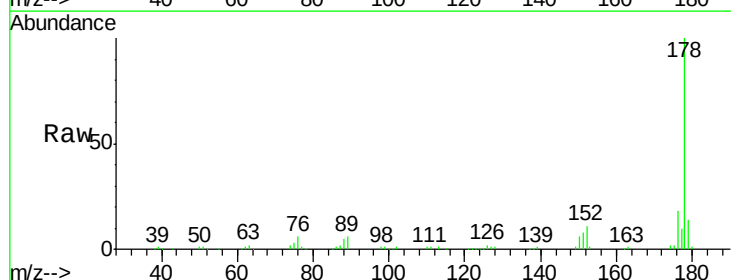
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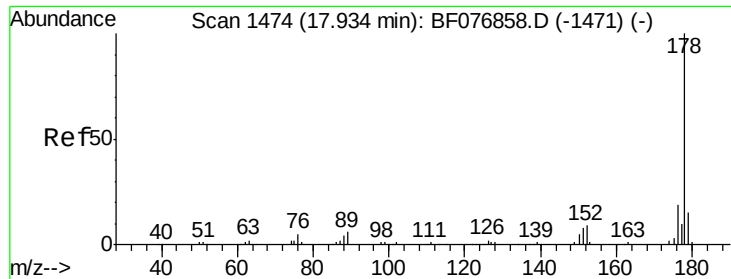
tejaskumar
 1/21/2015 5:30:27 PM



#70
 Phenanthrene
 Concen: 33.54 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	231560		
176	18.1		15.1	22.7
179	14.2		12.7	19.1





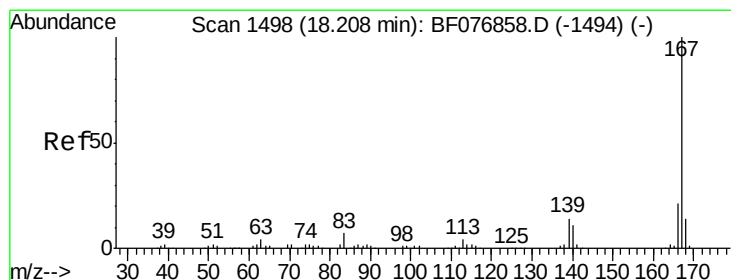
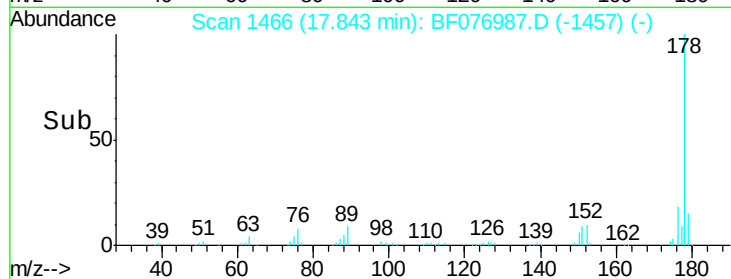
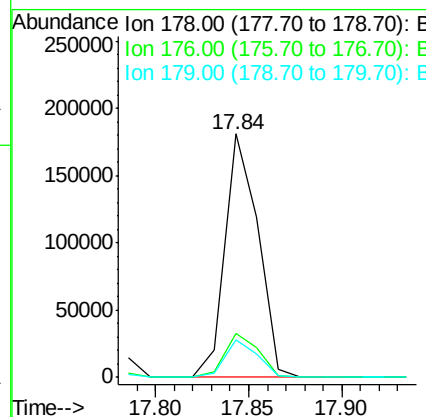
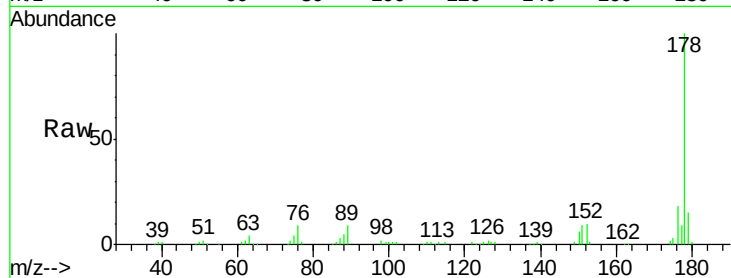
#71
 Anthracene
 Concen: 33.46 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.3	11.9	17.9

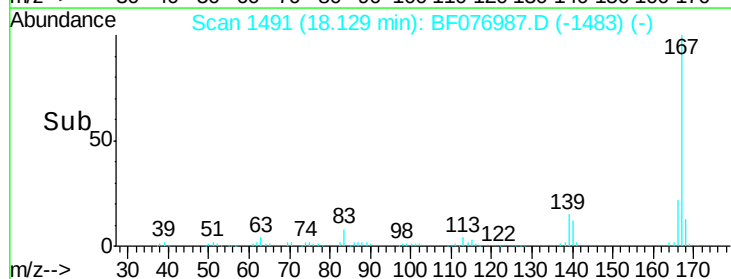
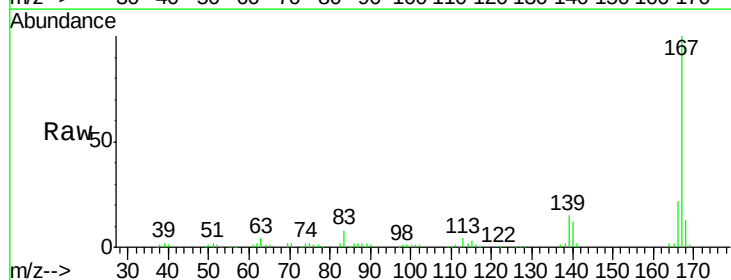
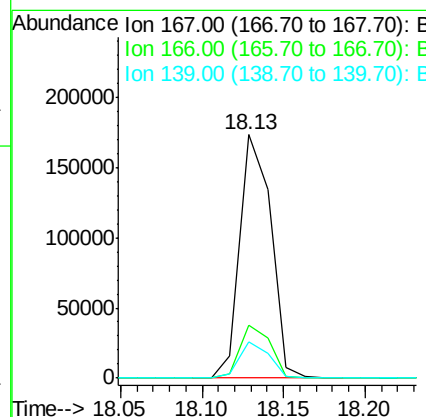
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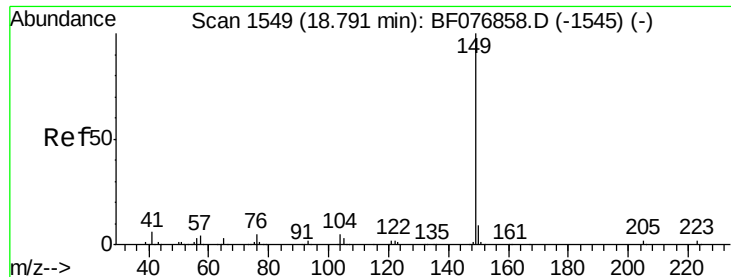
tejaskumar
 1/21/2015 5:30:27 PM



#72
 Carbazole
 Concen: 35.10 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	15.1	11.3	16.9





#73

Di-n-butylphthalate

Concen: 35.82 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

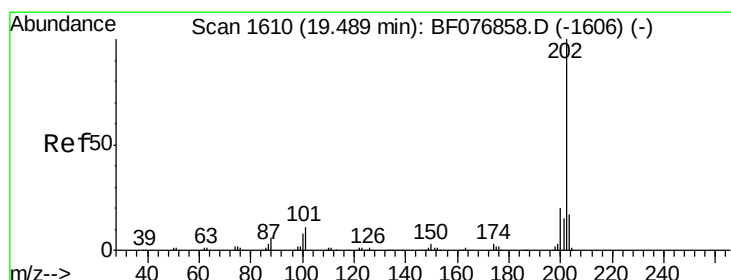
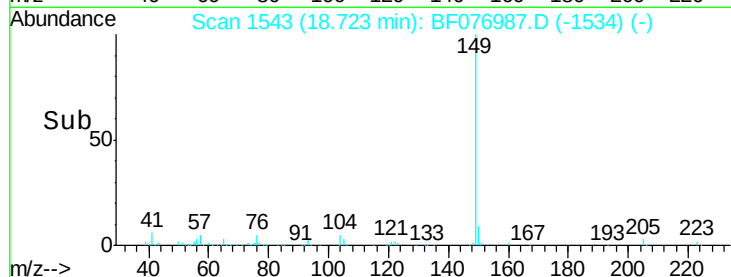
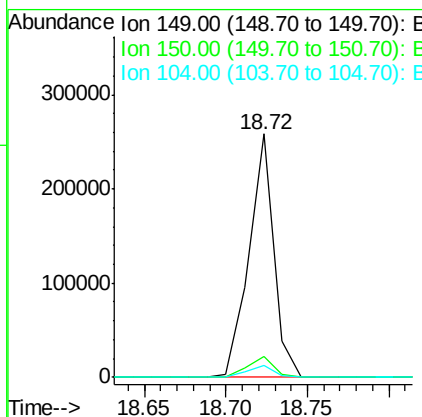
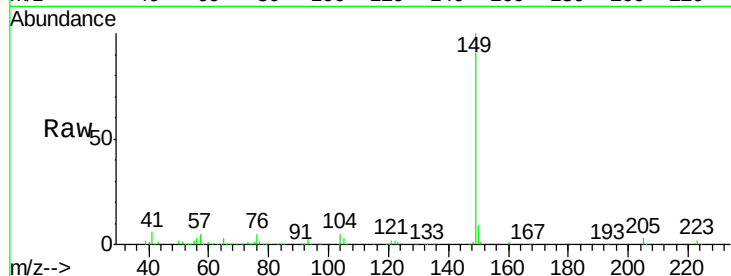
ClientSampleId :

RBDC1-011615MS

Tot Ion:	149	Resp:	270737
Ion Ratio	Lower	Upper	
149	100		
150	8.8	6.9	10.3
104	5.1	3.7	5.5

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1/21/2015 5:30:27 PM



#74

Fluoranthene

Concen: 34.36 ng

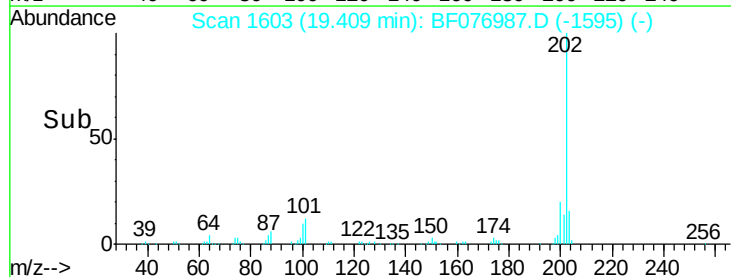
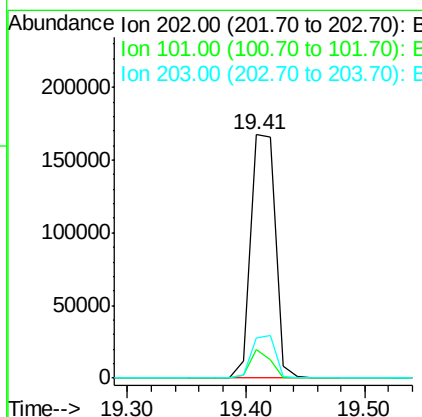
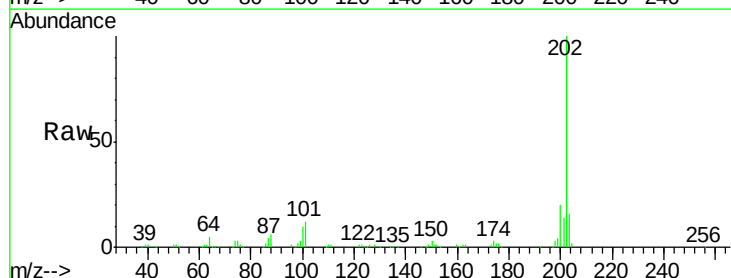
RT: 19.41 min Scan# 1603

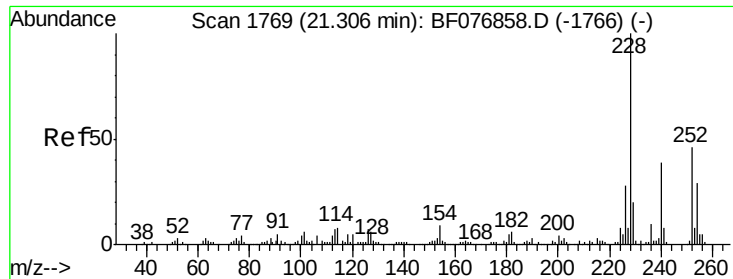
Delta R.T. -0.01 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	202	Resp:	243110
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	30.7
203	16.4	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

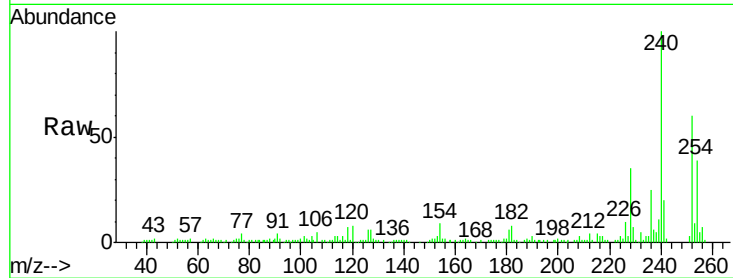
ClientSampleId :

RBDC1-011615MS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.5	10.4	15.6#
236	25.0	20.2	30.2

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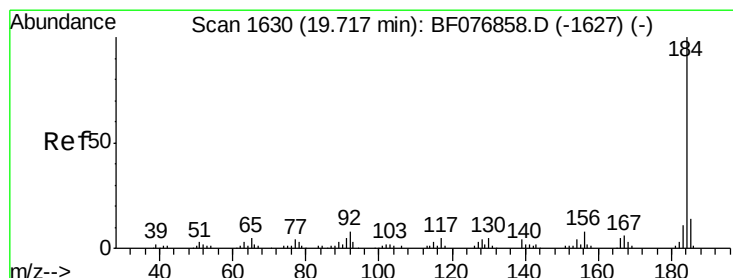
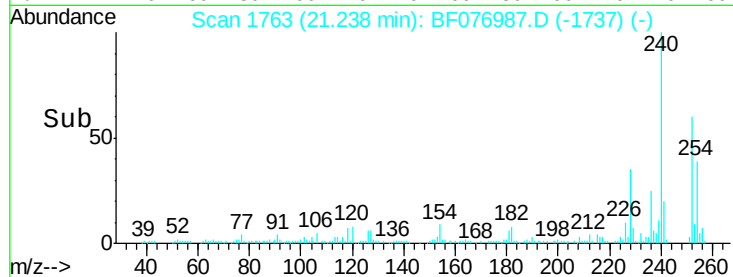
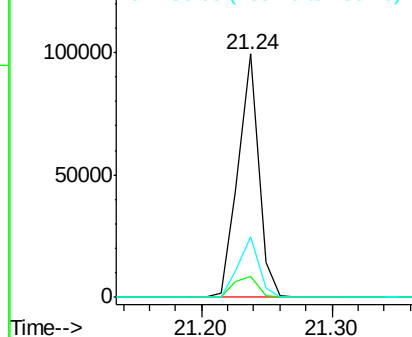
tejaskumar
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.96 ng

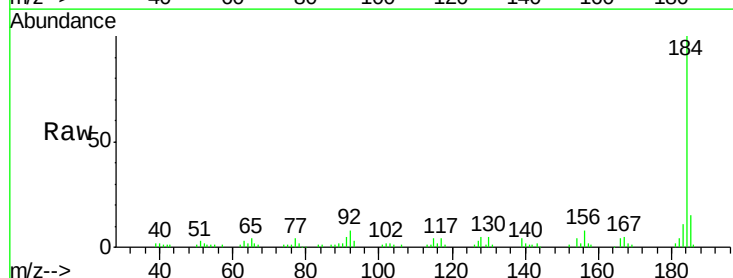
RT: 19.65 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

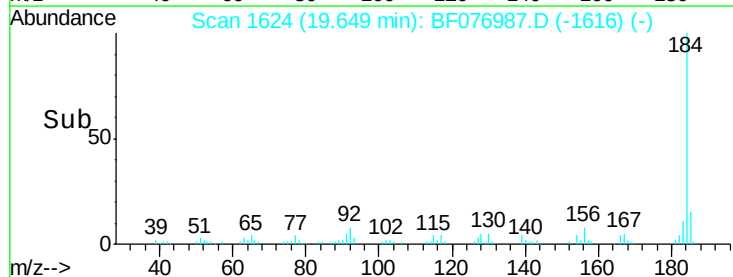
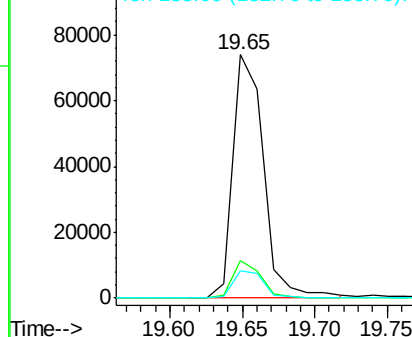
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.4	11.4	17.2
183	11.4	9.0	13.6

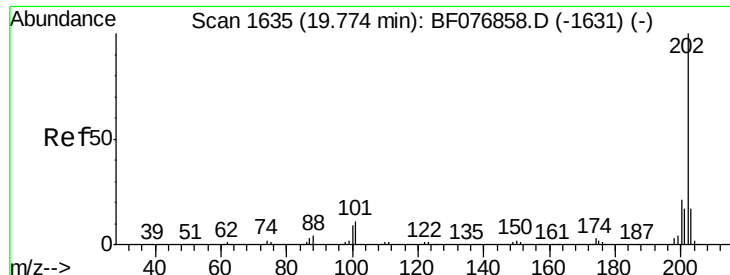


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





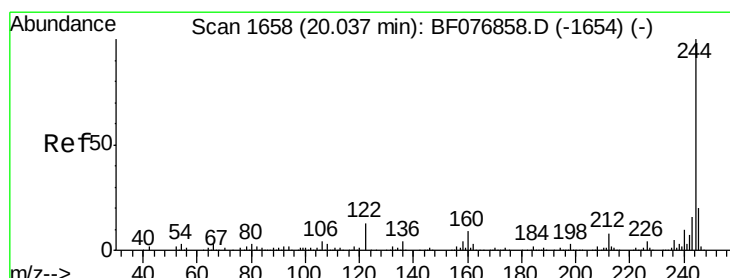
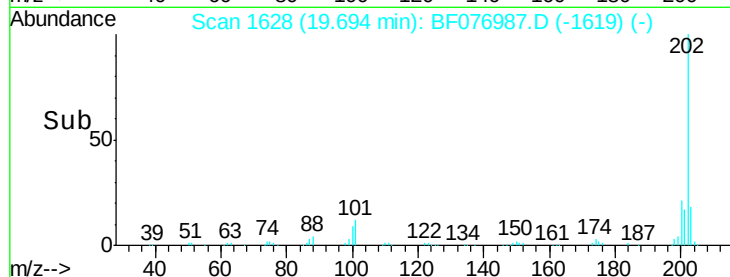
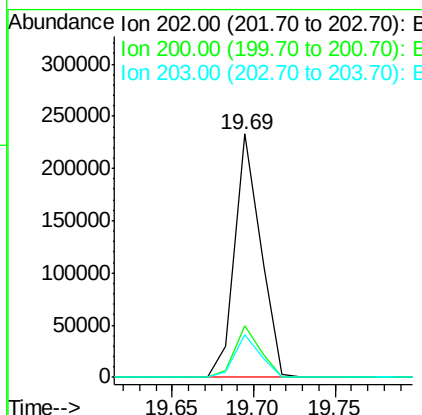
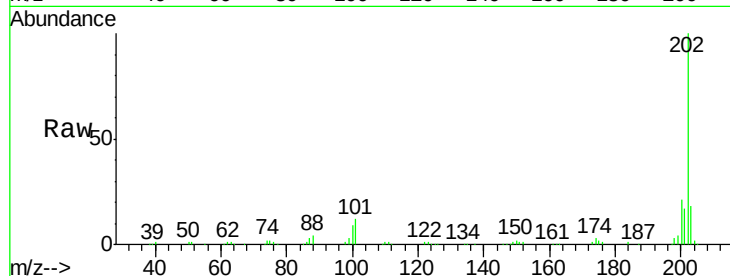
#77
Pvrene
Concen: 34.00 ng
RT: 19.69 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.7	14.0	21.0

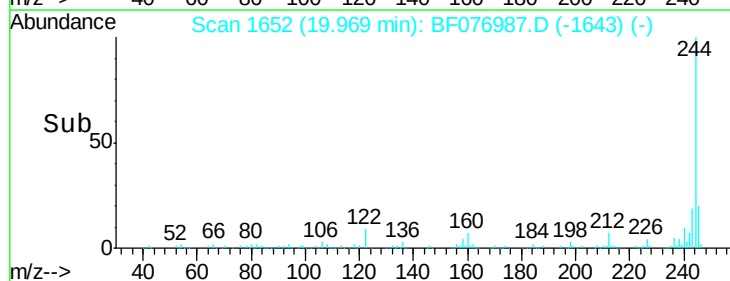
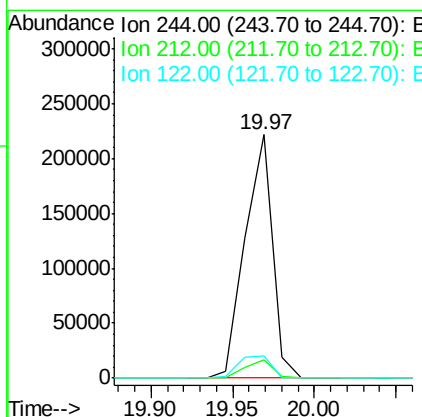
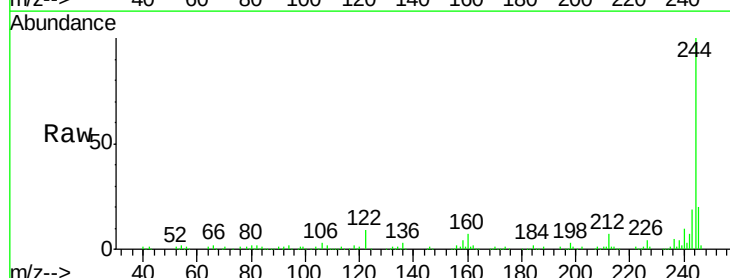
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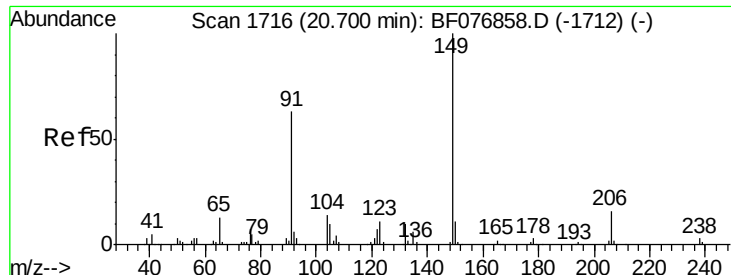
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#78
Terphenyl-d14
Concen: 53.90 ng
RT: 19.97 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.3	9.5
122	9.3	10.1	15.1#





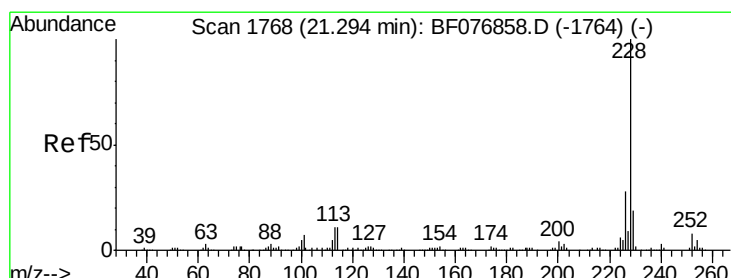
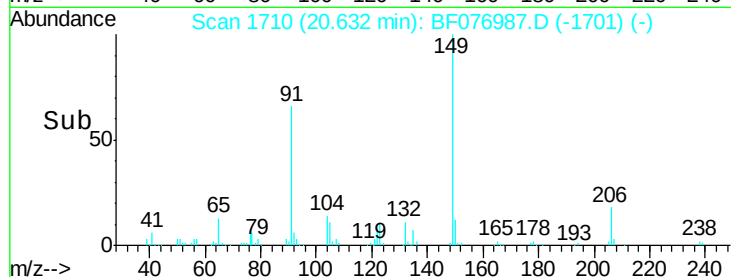
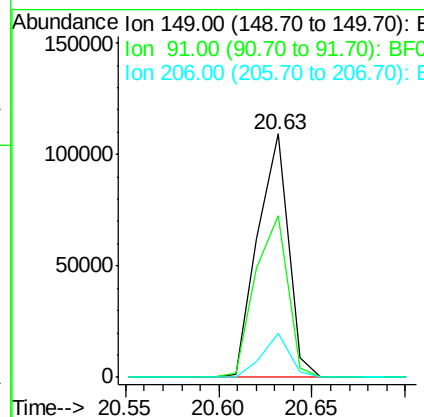
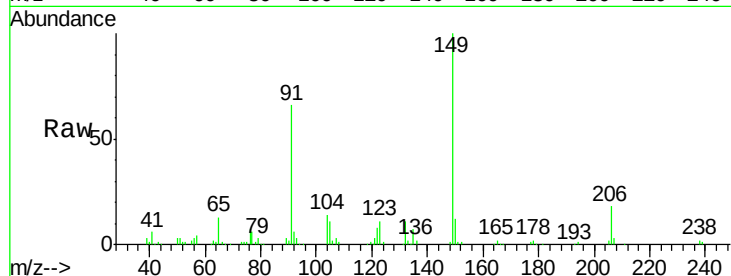
#79
Butylbenzylphthalate
Concen: 36.56 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	124483		
91	66.3	50.6	76.0	
206	17.9	12.8	19.2	

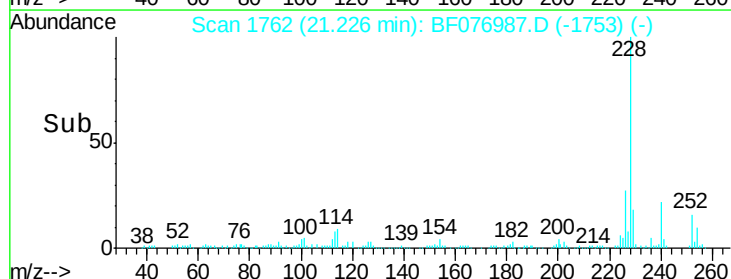
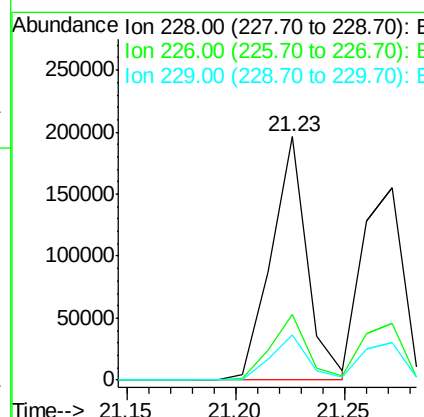
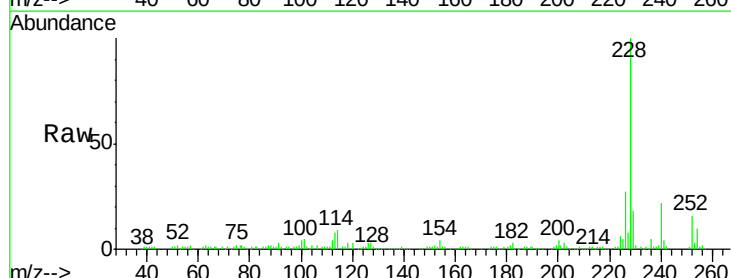
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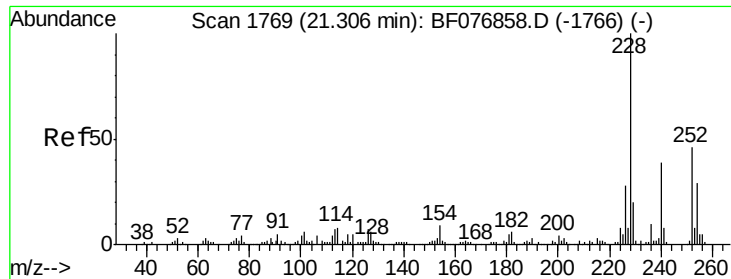
tejaskumar
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#80
Benzo(a)anthracene
Concen: 32.96 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	226864		
226	26.8	22.1	33.1	
229	18.4	15.5	23.3	





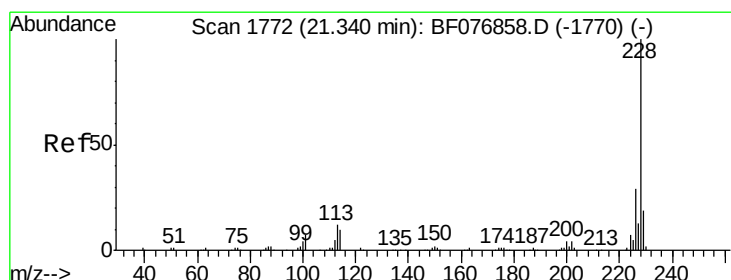
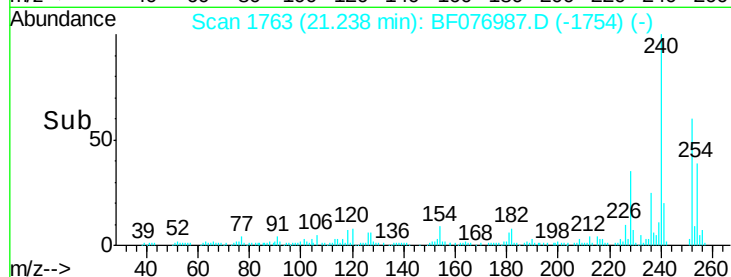
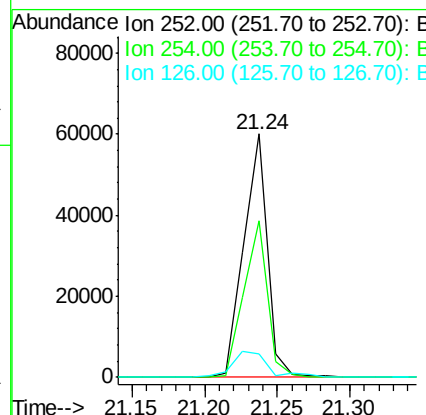
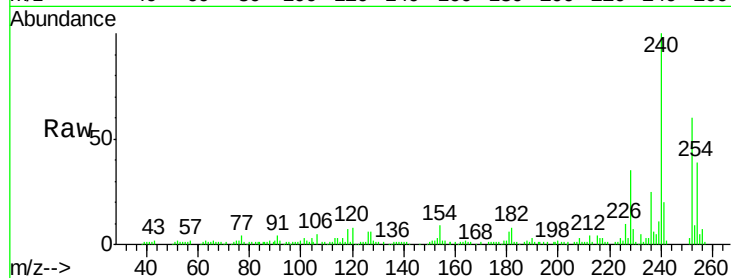
#81
 3,3'-Dichlorobenzidine
 Concen: 31.13 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Instrument :
 BNA_F
 ClientSampleId :
 RBDC1-011615MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.2	75.4
126	9.4	11.5	17.3

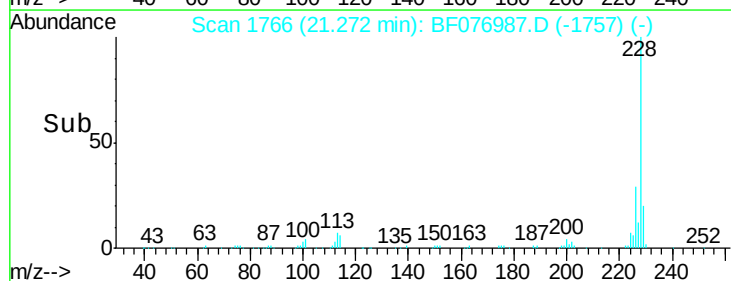
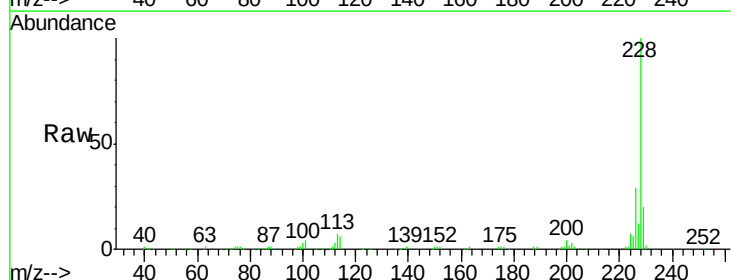
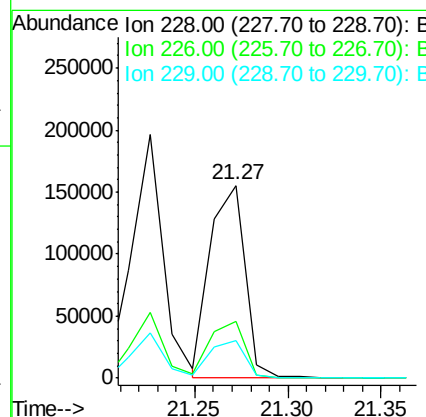
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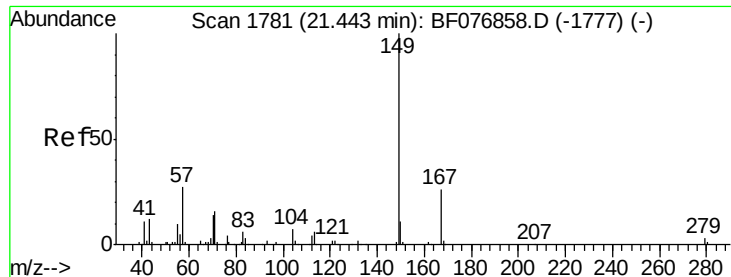
tejaskumar
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#82
 Chrysene
 Concen: 32.28 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076987.D
 Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.3	23.4	35.0
229	19.6	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.38 ng

RT: 21.37 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

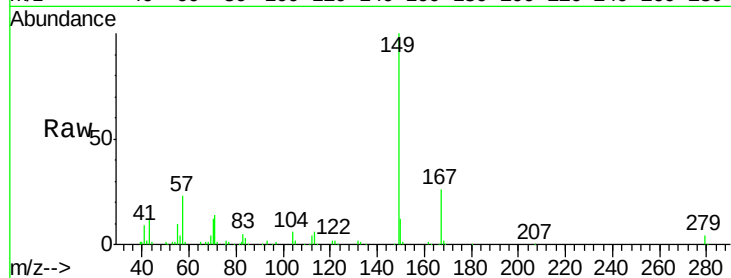
ClientSampleId :

RBDC1-011615MS

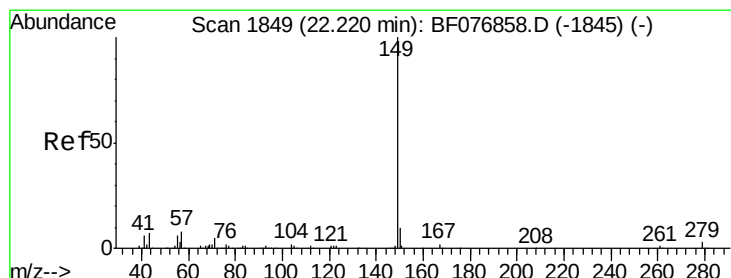
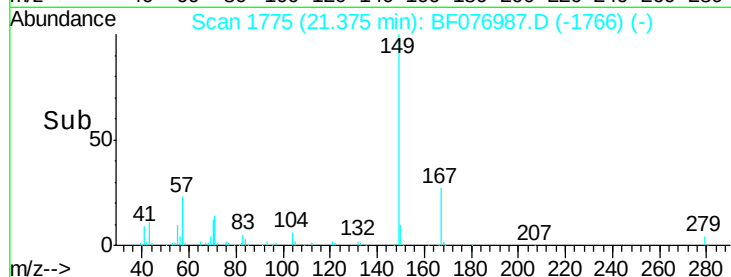
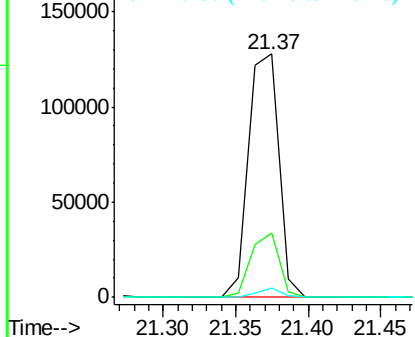
Tot Ion:	149	Resp:	185509
Ion Ratio	Lower	Upper	
149	100		
167	26.5	20.6	30.8
279	3.6	2.2	3.2#

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



#84

Di-n-octyl phthalate

Concen: 37.55 ng

RT: 22.13 min Scan# 1841

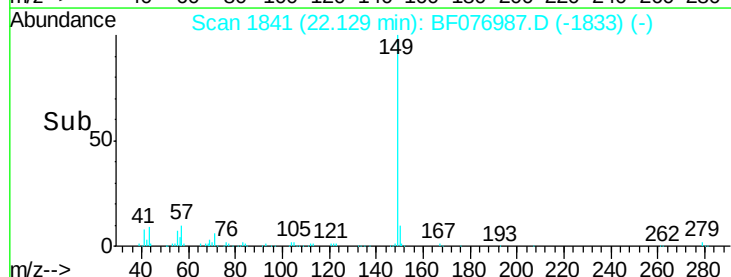
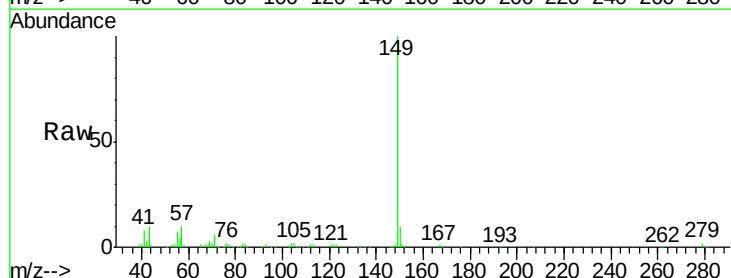
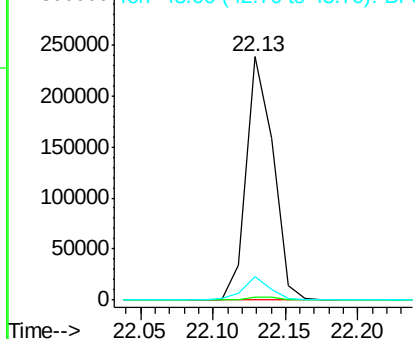
Delta R.T. -0.01 min

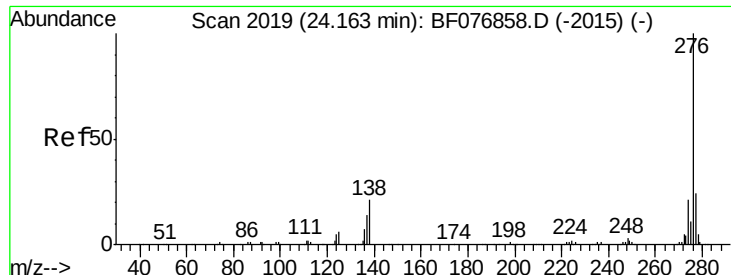
Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion:	149	Resp:	306969
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.3	6.6	10.0

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





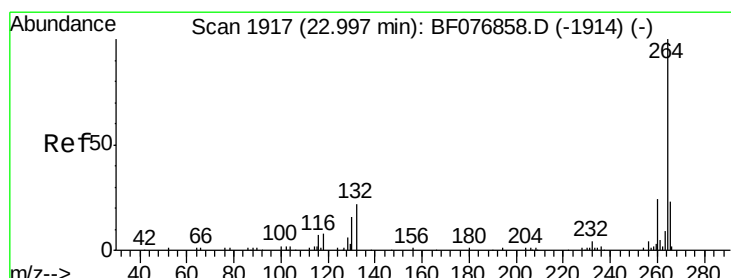
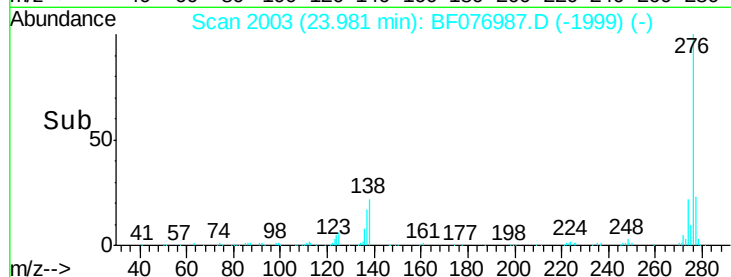
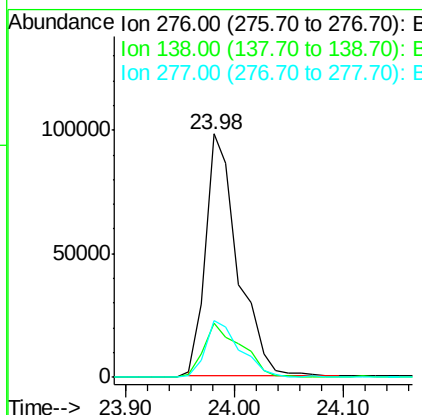
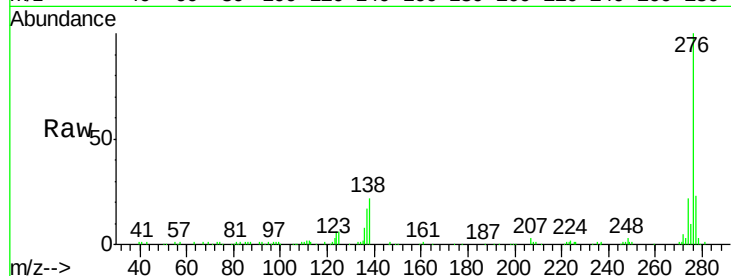
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.17 ng
RT: 23.98 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	14.6	22.0#
277	25.5	14.8	22.2#

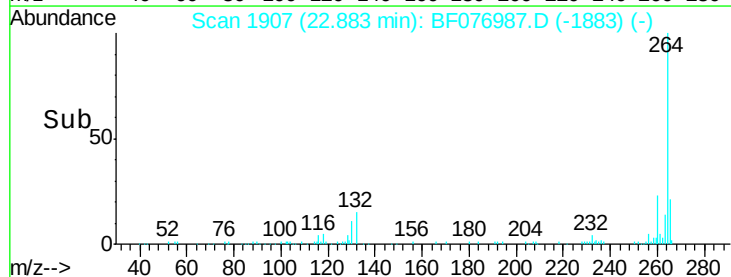
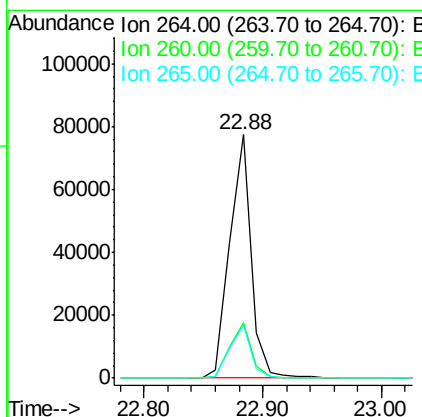
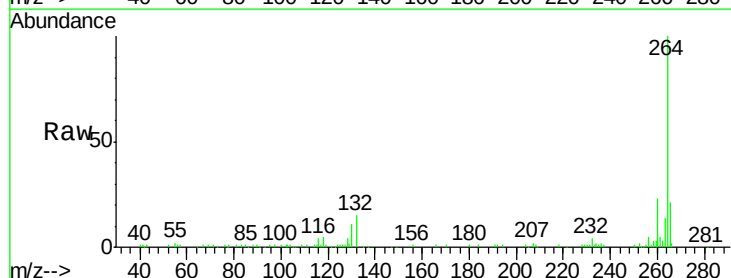
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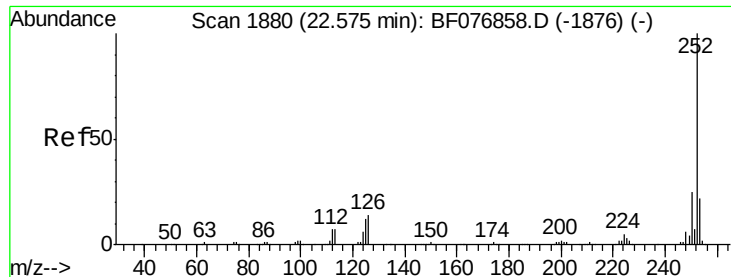
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.88 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.0	28.4
265	21.5	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 31.54 ng m

RT: 22.47 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

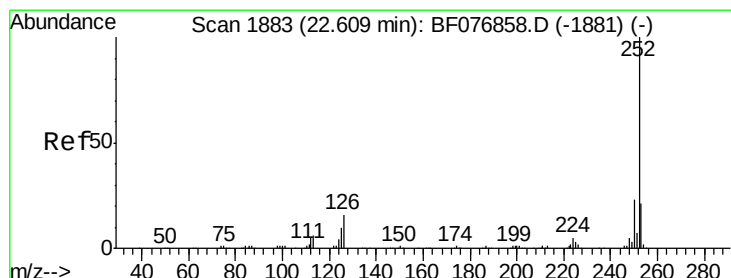
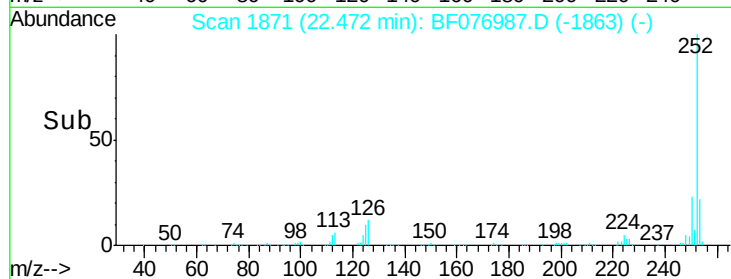
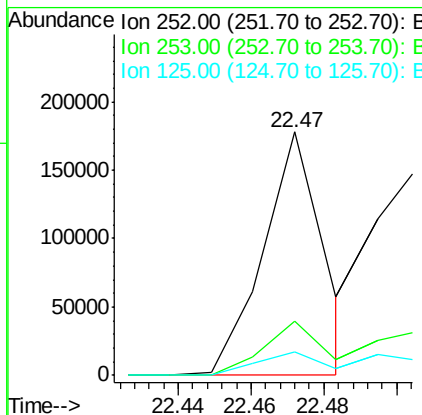
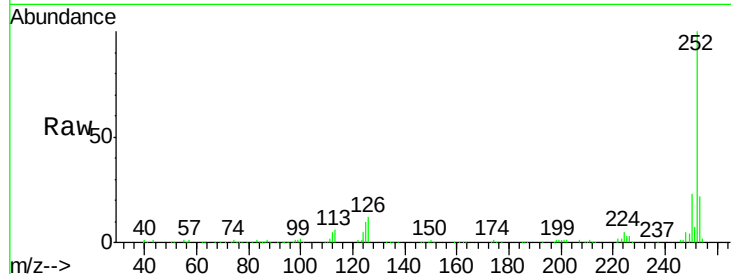
ClientSampleId :

RBDC1-011615MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.5	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 34.83 ng m

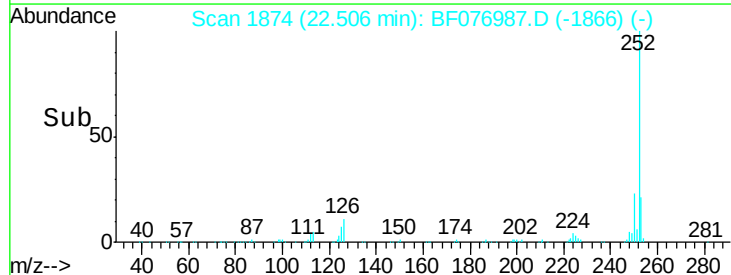
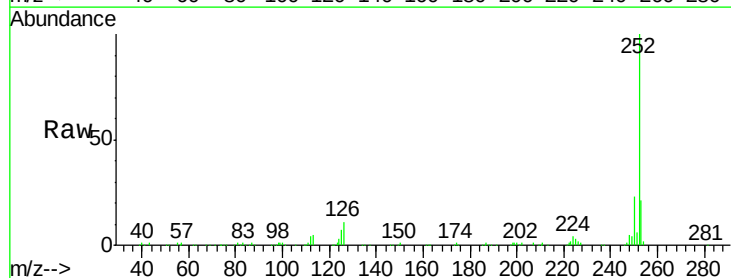
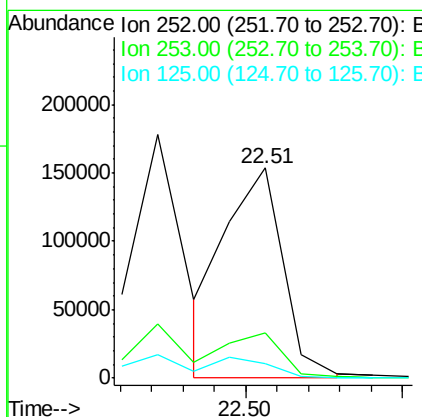
RT: 22.51 min Scan# 1874

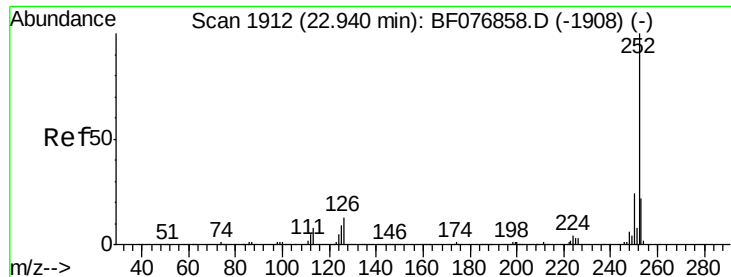
Delta R.T. -0.01 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	7.0	7.1	10.7#





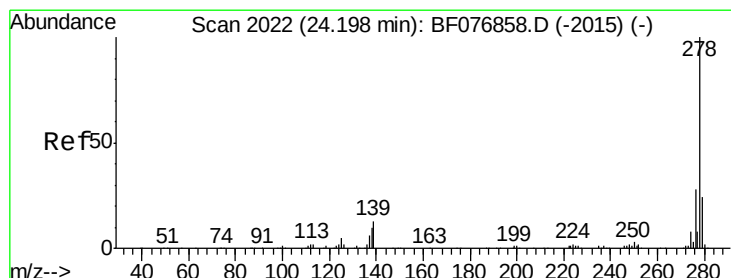
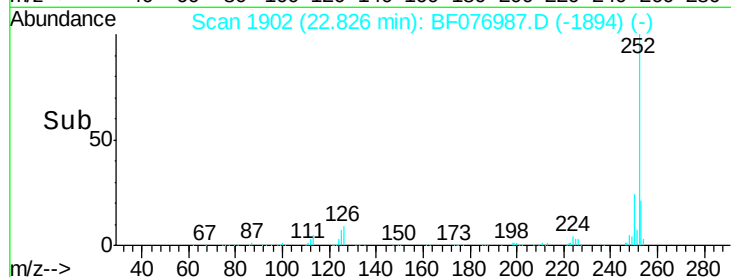
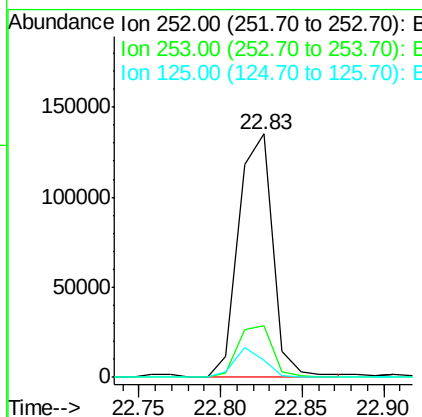
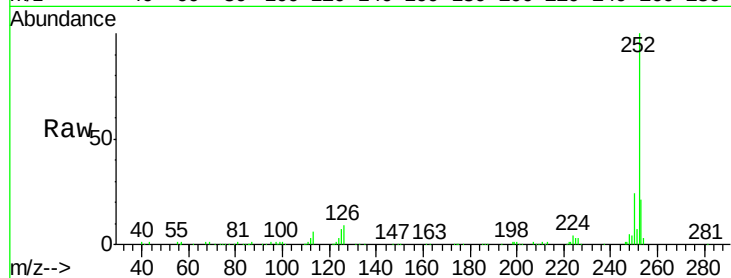
#89
Benzo(a)pyrene
Concen: 33.63 ng
RT: 22.83 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Instrument :
BNA_F
ClientSampleId :
RBDC1-011615MS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	17.9	26.9
125	6.8	7.2	10.8

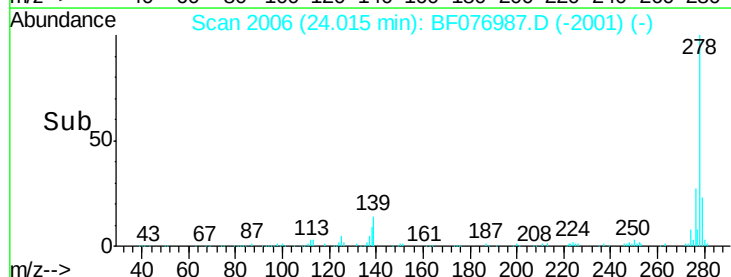
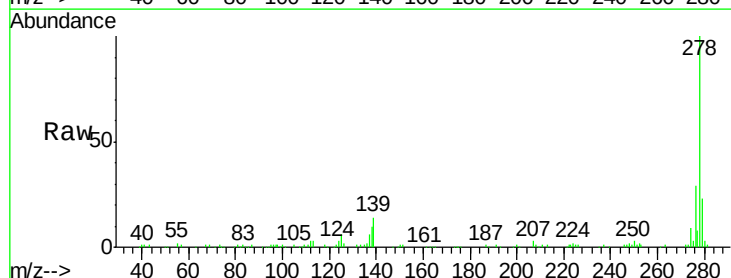
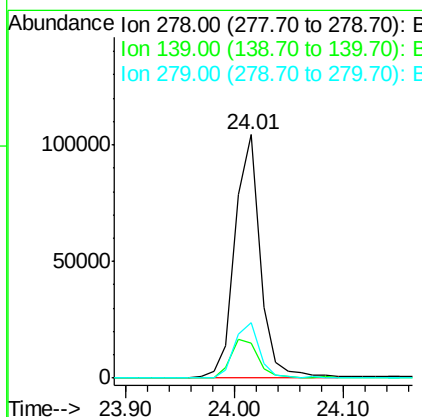
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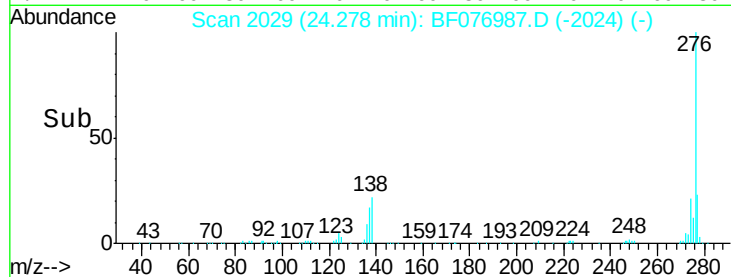
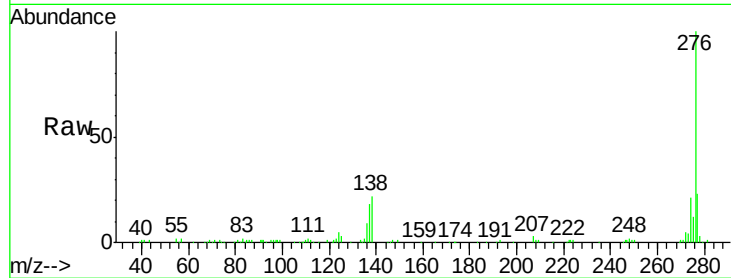
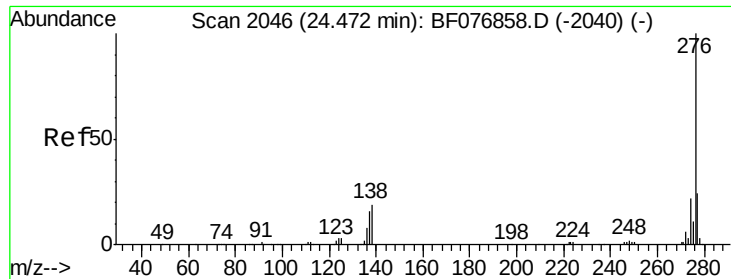
tejaskumar
1/21/2015 5:30:27 PM



#90
Dibenzo(a,h)anthracene
Concen: 31.97 ng
RT: 24.01 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF076987.D
Acq: 21 Jan 2015 6:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.5	10.5	15.7
279	22.6	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 32.90 ng

RT: 24.28 min Scan# 2029

Delta R.T. -0.05 min

Lab File: BF076987.D

Acq: 21 Jan 2015 6:30

Instrument :

BNA_F

ClientSampleId :

RBDC1-011615MS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	19.5	29.3
138	22.4	15.0	22.6

Manual Integrations
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