

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076869.D
 Acq On : 14 Jan 2015 20:35
 Operator : IZ / TP
 Sample : PB81326BS
 Misc : W
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Manual Integrations
 APPROVED

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Quant Time: Jan 15 00:27:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32094	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	134840	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	75418	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	125126	20.00	ng	0.00
75) Chrysene-d12	21.31	240	120413	20.00	ng	0.00
86) Perylene-d12	22.97	264	107837	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	244480	125.25	ng	0.01
7) Phenol-d6	7.42	99	304073	123.48	ng	0.00
23) Nitrobenzene-d5	9.32	82	182317	74.91	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	78925	128.92	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	389909	78.68	ng	0.00
78) Terphenyl-d14	20.04	244	402303	76.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.34	88	22096	26.44	ng	98
3) Pyridine	1.83	79	67229	31.08	ng	92
4) n-Nitrosodimethylamine	1.78	42	33086	30.88	ng	97
6) Aniline	7.30	93	67235	19.73	ng	99
8) 2-Chlorophenol	7.56	128	79091	35.15	ng	94
9) Benzaldehyde	7.03	77	29599	18.99	ng	93
10) Phenol	7.44	94	98105	37.52	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	75548	36.93	ng	99
12) 1,3-Dichlorobenzene	7.86	146	87385	34.13	ng	96
13) 1,4-Dichlorobenzene	8.06	146	88859	32.73	ng	97
14) 1,2-Dichlorobenzene	8.38	146	87172	34.85	ng	99
15) Benzyl Alcohol	8.45	79	72934	36.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	95985	34.90	ng	88
17) 2-Methylphenol	8.79	107	65066	35.38	ng	92
18) Hexachloroethane	9.12	117	33575	35.56	ng	94
19) n-Nitroso-di-n-propylamine	9.08	70	61080	35.44	ng	94
20) 3+4-Methylphenols	9.18	107	84636	34.76	ng	93
22) Acetophenone	9.01	105	122885	37.21	ng	94
24) Nitrobenzene	9.36	77	89860	36.24	ng	97
25) Isophorone	9.96	82	160411	36.19	ng	96
26) 2-Nitrophenol	10.09	139	43147	33.81	ng	# 85
27) 2,4-Dimethylphenol	10.37	122	74111	38.65	ng	97
28) bis(2-Chloroethoxy)methane	10.57	93	96276	38.21	ng	98
29) 2,4-Dichlorophenol	10.70	162	71320	39.91	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	72284	36.42	ng	98
31) Naphthalene	10.97	128	242045	34.87	ng	99
32) Benzoic acid	10.71	122	38333m	36.09	ng	
33) 4-Chloroaniline	11.21	127	50828	18.12	ng	98
34) Hexachlorobutadiene	11.34	225	41626	35.35	ng	98
35) Caprolactam	12.05	113	19452	36.97	ng	# 89
36) 4-Chloro-3-methylphenol	12.52	107	76575	37.43	ng	95
37) 2-Methylnaphthalene	12.63	142	169440	35.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	66827	35.84	ng	97
40) Hexachlorocyclopentadiene	13.03	237	72209	73.93	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	47693	35.10	nq	96
43) 2,4,5-Trichlorophenol	13.47	196	49286	35.57	nq #	90
45) 1,1'-Biphenyl	13.79	154	205052	36.68	nq	98
46) 2-Chloronaphthalene	13.77	162	164169	35.68	nq	98
47) 2-Nitroaniline	14.11	65	53636	38.43	nq	94
48) Acenaphthylene	14.72	152	264776	34.12	nq	99
49) Dimethylphthalate	14.65	163	196042	36.65	nq	99
50) 2,6-Dinitrotoluene	14.76	165	40572	37.97	nq	99
51) Acenaphthene	15.15	154	149476	33.95	nq	92
52) 3-Nitroaniline	15.10	138	29894	21.31	nq	89
53) 2,4-Dinitrophenol	15.39	184	33279	71.67	nq	93
54) Dibenzofuran	15.57	168	229182	35.73	nq	99
55) 4-Nitrophenol	15.68	139	60691	72.39	nq	93
56) 2,4-Dinitrotoluene	15.68	165	58685	36.41	nq #	88
57) Fluorene	16.28	166	194416	35.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	36796	36.47	nq #	95
59) Diethylphthalate	16.27	149	210547	38.95	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	84240	37.89	nq	94
61) 4-Nitroaniline	16.40	138	42471	31.40	nq	96
62) Azobenzene	16.64	77	208150	36.96	nq	97
64) 4,6-Dinitro-2-methylphenol	16.47	198	26515	32.65	nq #	64
65) n-Nitrosodiphenylamine	16.60	169	164677	36.91	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	49904	39.37	nq	94
67) Hexachlorobenzene	17.21	284	51472	38.53	nq	95
68) Atrazine	17.56	200	61320	45.29	nq	97
69) Pentachlorophenol	17.57	266	43319	73.69	nq	96
70) Phenanthrene	17.85	178	284080	36.41	nq	99
71) Anthracene	17.92	178	287358	37.76	nq	100
72) Carbazole	18.21	167	265030	35.91	nq	100
73) Di-n-butylphthalate	18.79	149	341442	39.97	nq	99
74) Fluoranthene	19.49	202	290835	36.37	nq	98
76) Benzidine	19.72	184	138297	35.89	nq	100
77) Pyrene	19.77	202	310410	37.61	nq	99
79) Butylbenzylphthalate	20.70	149	151859	40.63	nq	99
80) Benzo(a)anthracene	21.29	228	277398	36.72	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	45555	18.97	nq	98
82) Chrysene	21.34	228	259890	37.72	nq	100
83) Bis(2-ethylhexyl)phthalate	21.43	149	214219	41.43	nq #	97
84) Di-n-octyl phthalate	22.21	149	383382	42.72	nq	100
85) Indeno(1,2,3-cd)pyrene	24.11	276	273596m	37.47	nq	
87) Benzo(b)fluoranthene	22.55	252	300809	41.42	nq	98
88) Benzo(k)fluoranthene	22.59	252	199431m	31.43	nq	
89) Benzo(a)pyrene	22.91	252	238509	37.23	nq #	96
90) Dibenzo(a,h)anthracene	24.13	278	214557	36.50	nq #	96
91) Benzo(g,h,i)perylene	24.40	276	217503	37.22	nq #	94

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

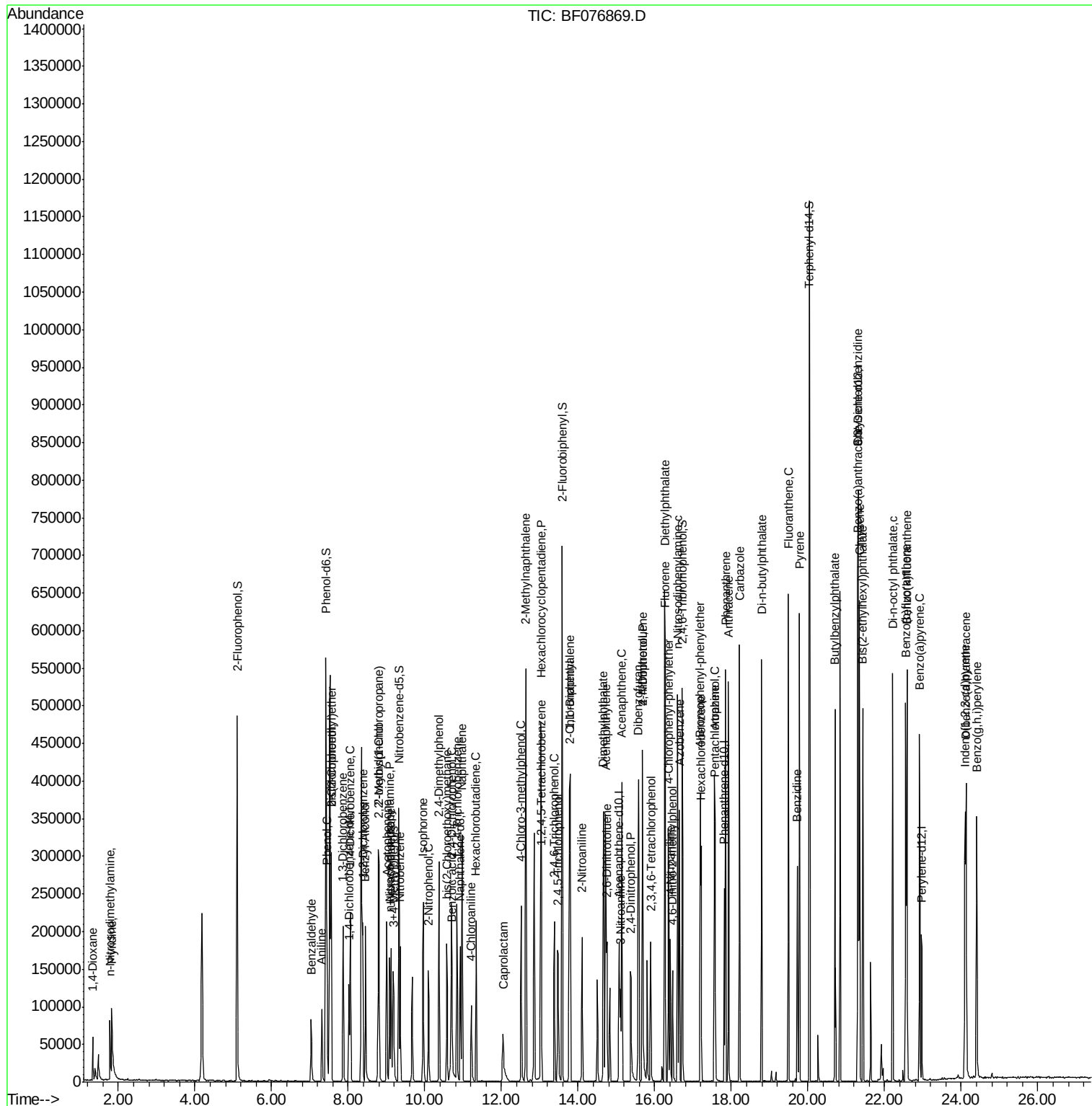
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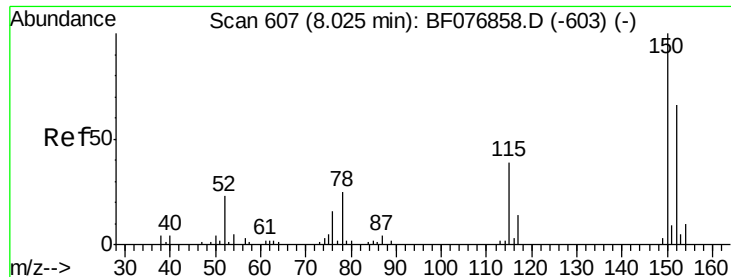
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#1

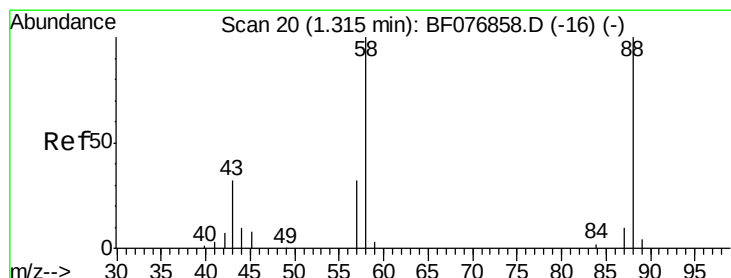
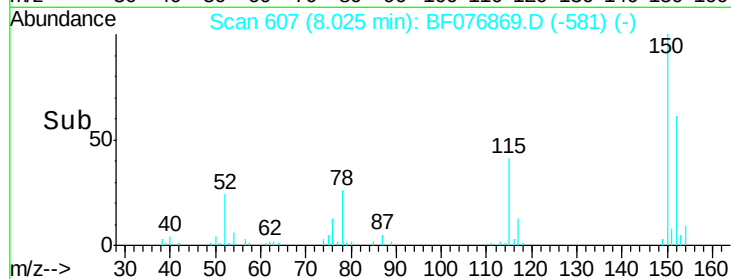
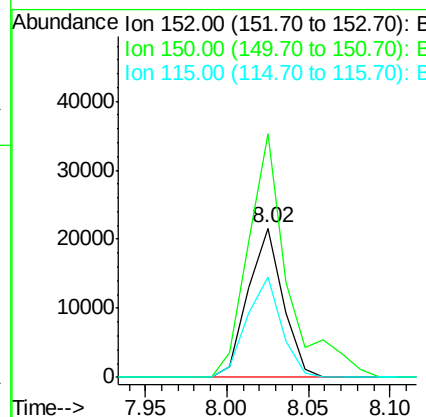
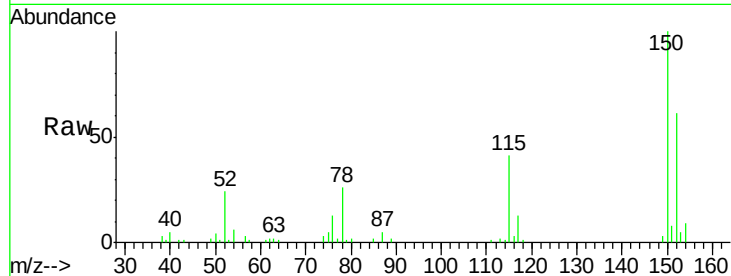
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
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ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	121.7	182.5
115	67.3	47.0	70.6

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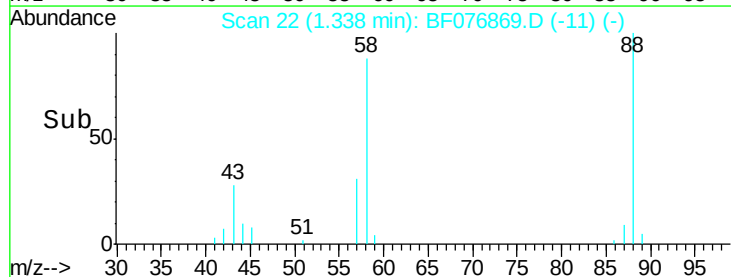
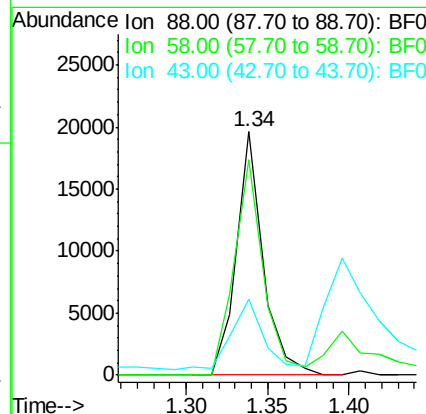
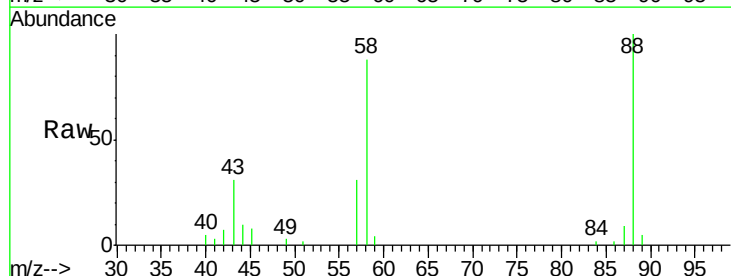
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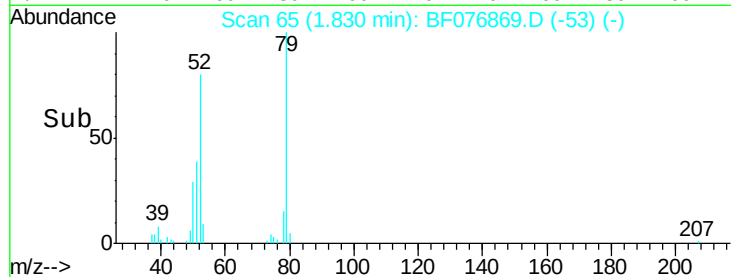
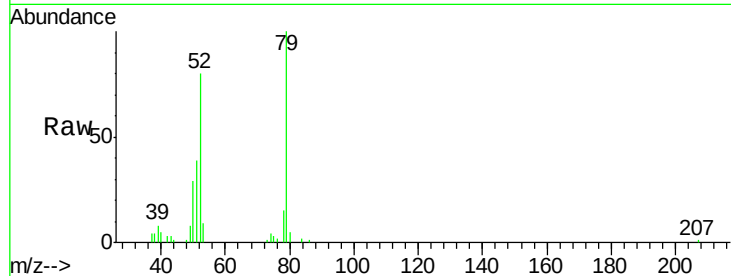
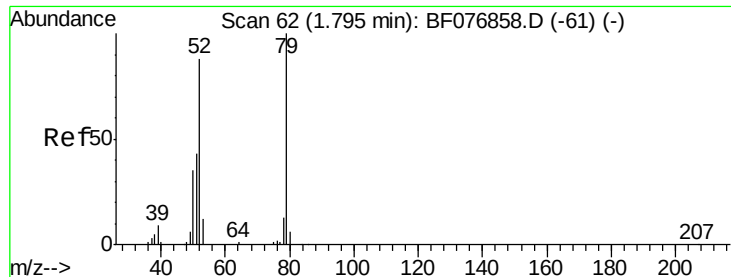


#2

1,4-Dioxane
Concen: 26.44 ng
RT: 1.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.9	77.0	115.4
43	35.7	25.6	38.4





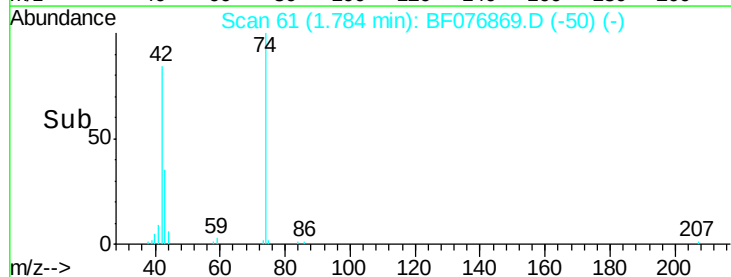
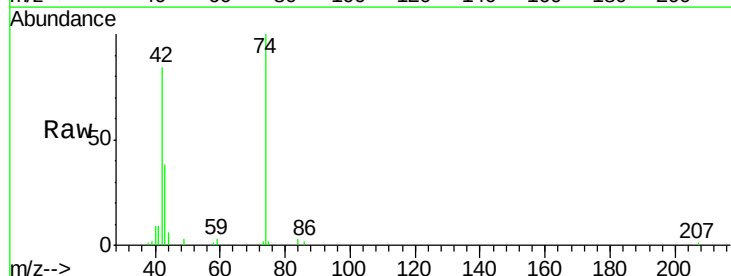
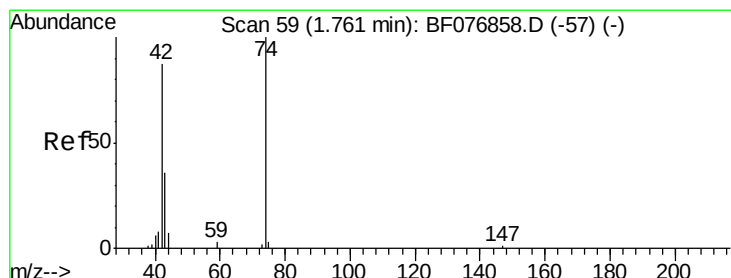
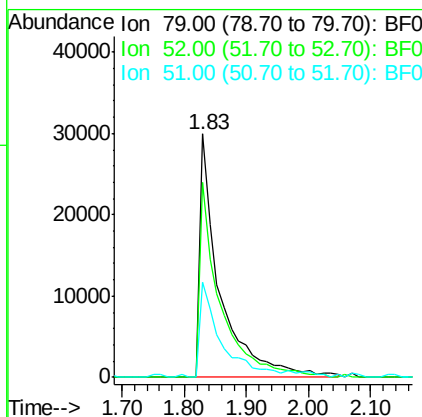
#3
Pvridine
Concen: 31.08 ng
RT: 1.83 min Scan# 65
Delta R.T. 0.03 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.9	70.1	105.1
51	39.1	35.1	52.7

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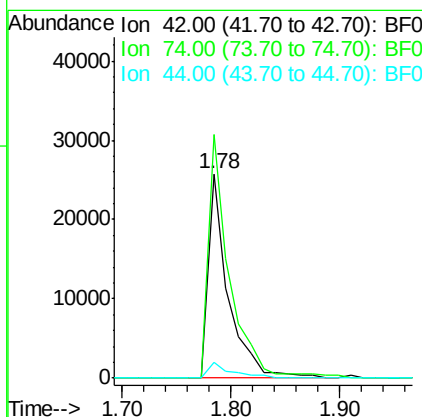
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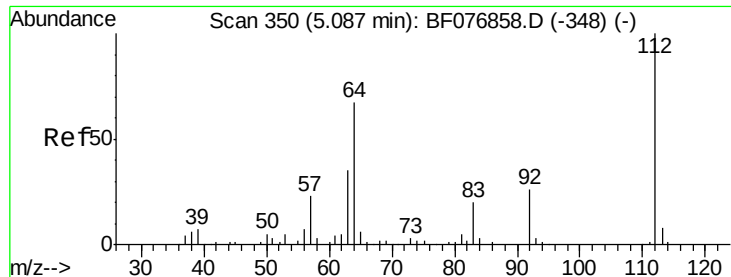
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#4
n-Nitrosodimethylamine
Concen: 30.88 ng
RT: 1.78 min Scan# 61
Delta R.T. 0.02 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.4	92.4	138.6
44	7.6	6.2	9.2





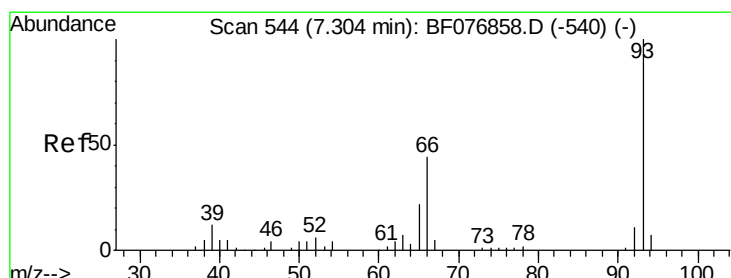
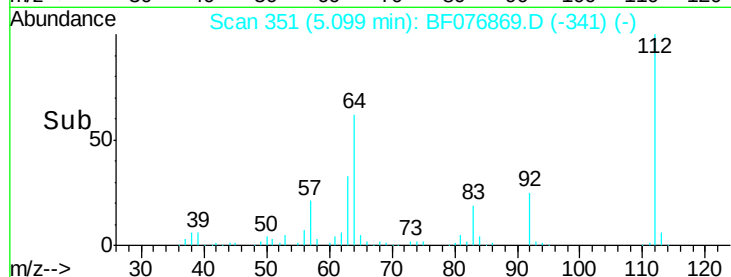
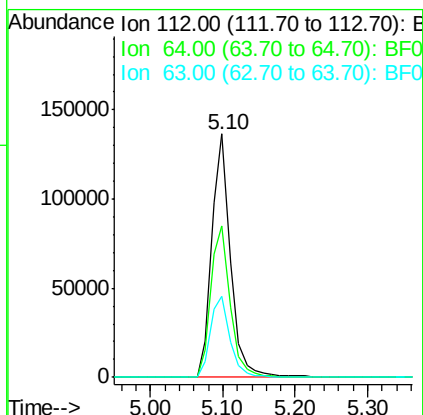
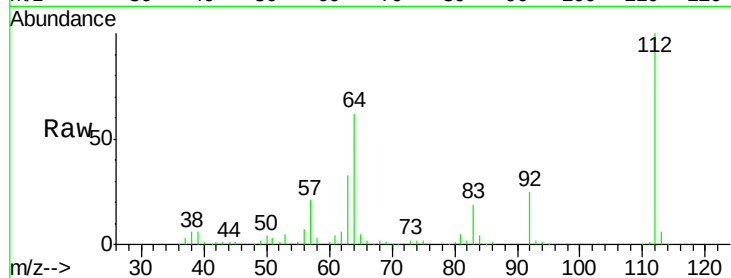
#5
2-Fluorophenol
Concen: 125.25 ng
RT: 5.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion:	112	Resp:	244480
Ion Ratio	Lower	Upper	
112	100		
64	62.1	54.2	81.4
63	33.4	28.4	42.6

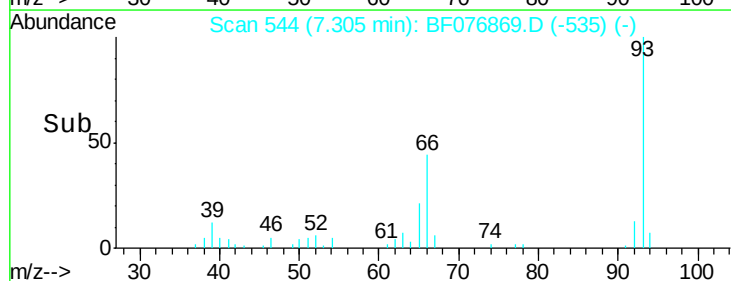
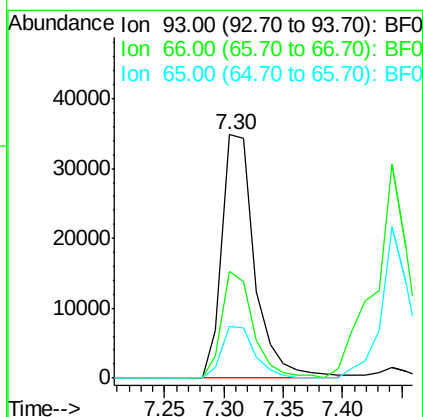
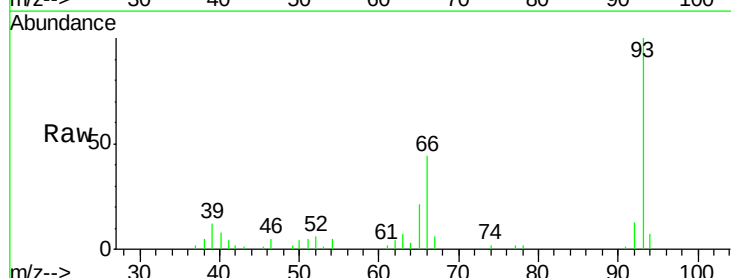
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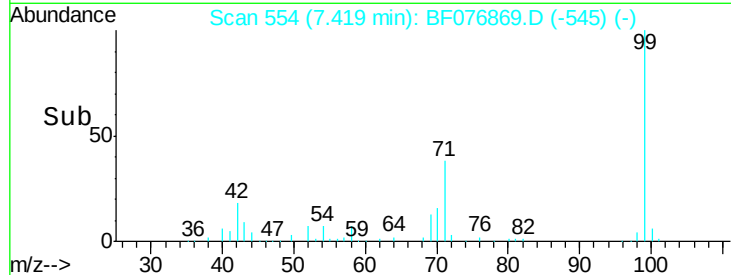
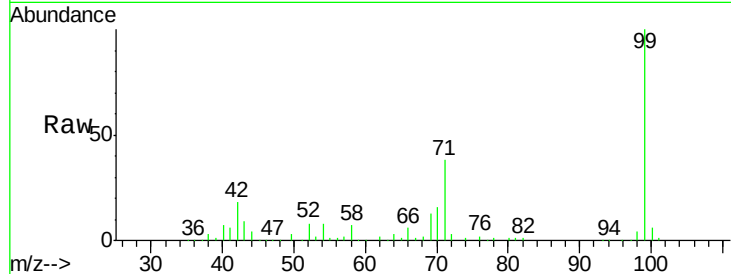
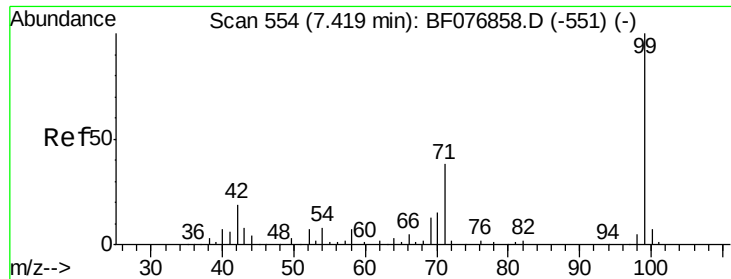
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#6
Aniline
Concen: 19.73 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion:	93	Resp:	67235
Ion Ratio	Lower	Upper	
93	100		
66	43.5	35.0	52.4
65	21.2	17.7	26.5





#7

Phenol-d6

Concen: 123.48 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tot Ion:	99	Resp:	304073
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	37.9	30.5	45.7

Instrument :

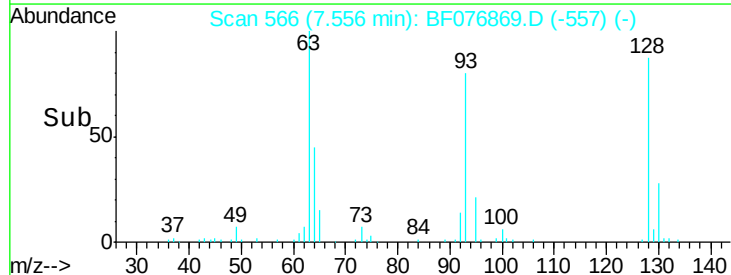
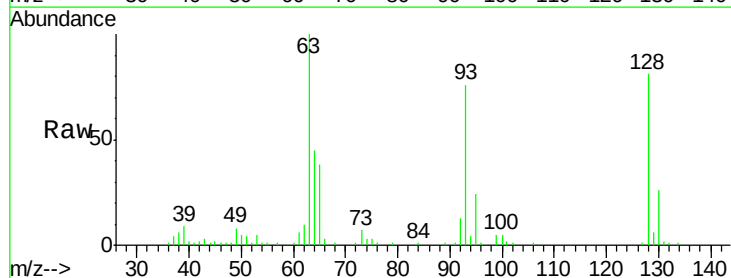
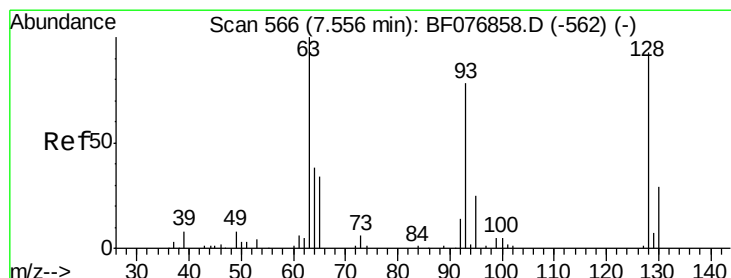
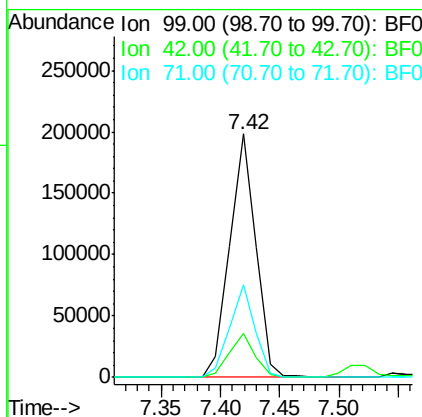
BNA_F

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#8

2-Chlorophenol

Concen: 35.15 ng

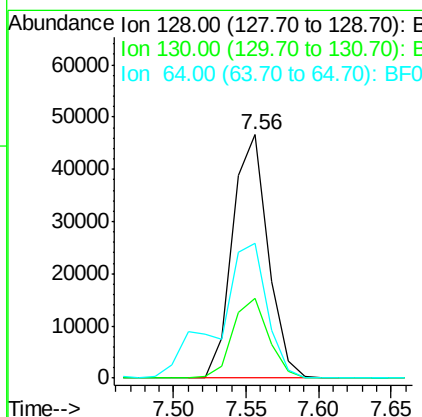
RT: 7.56 min Scan# 566

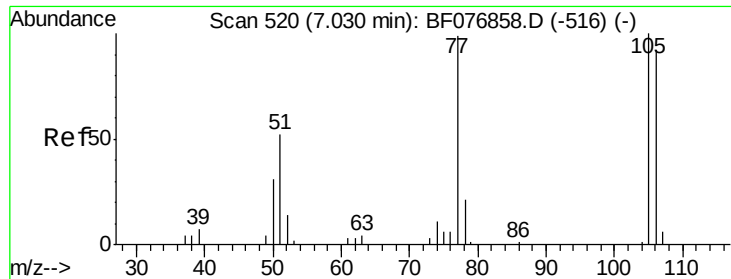
Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	128	Resp:	79091
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.0	51.0
64	55.1	29.3	69.3





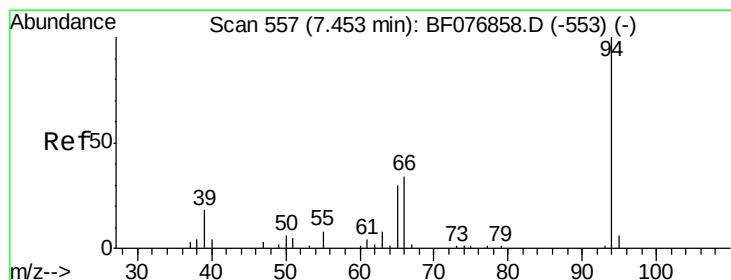
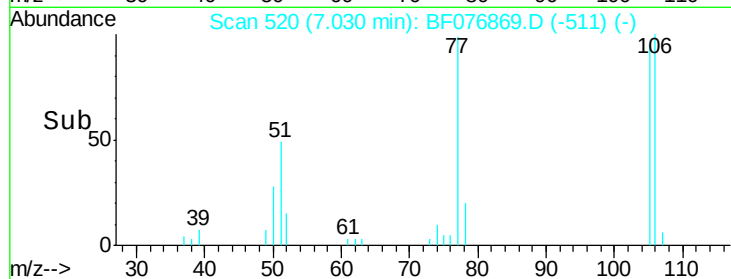
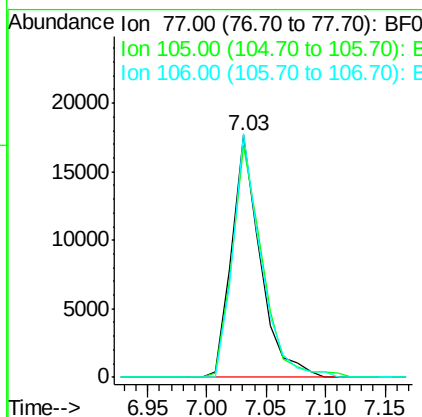
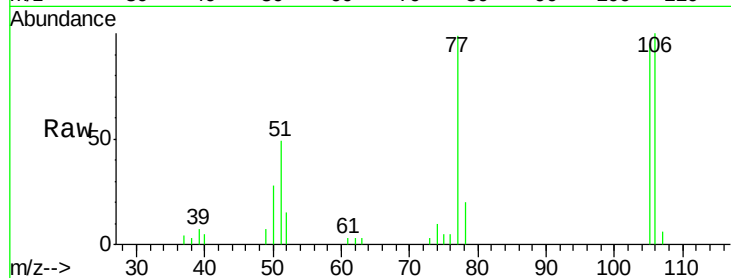
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Benzaldehyde
Concen: 18.99 ng
RT: 7.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF076869.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	95.9	81.4	121.4
106	100.7	72.8	112.8

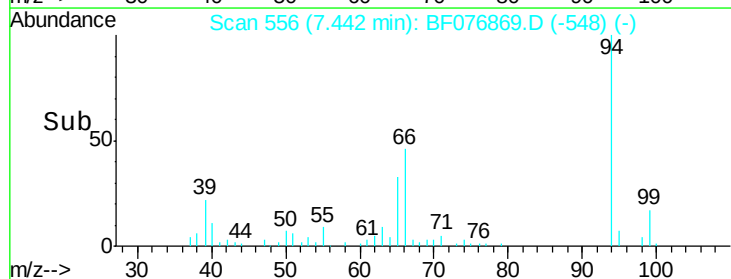
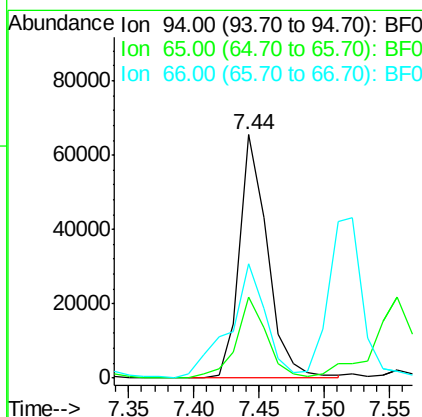
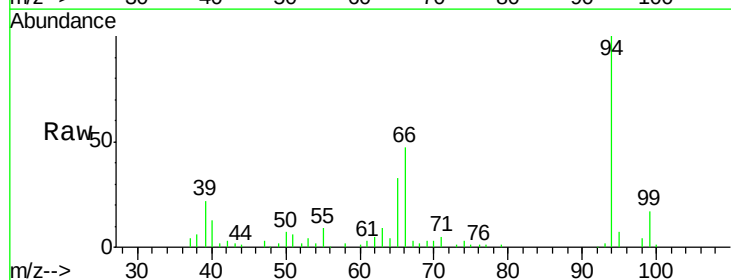
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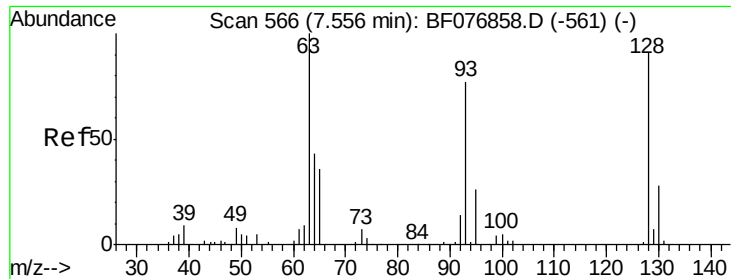
tejaskumar
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#10
Phenol
Concen: 37.52 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.3	51.3
66	46.9	19.5	59.5





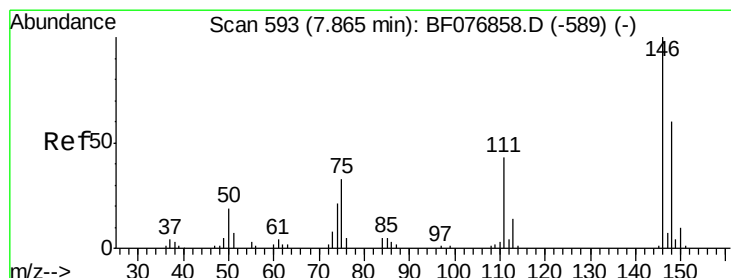
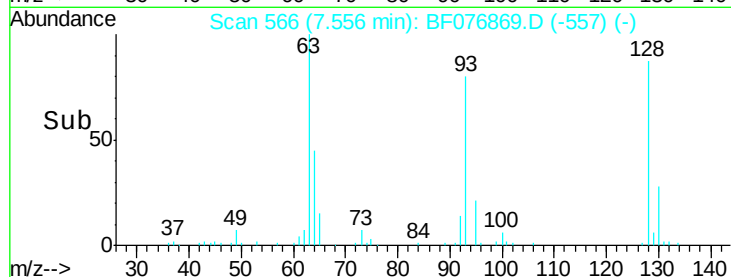
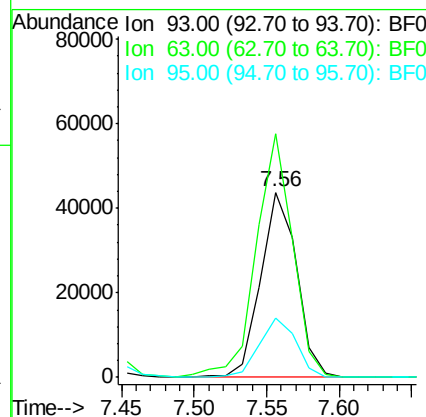
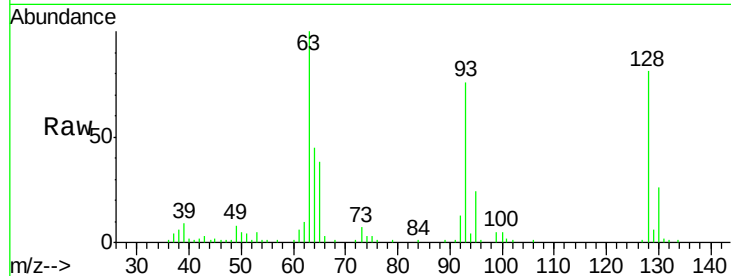
#11
bis(2-Chloroethyl)ether
Concen: 36.93 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	131.6	111.3	151.3
95	32.1	13.8	53.8

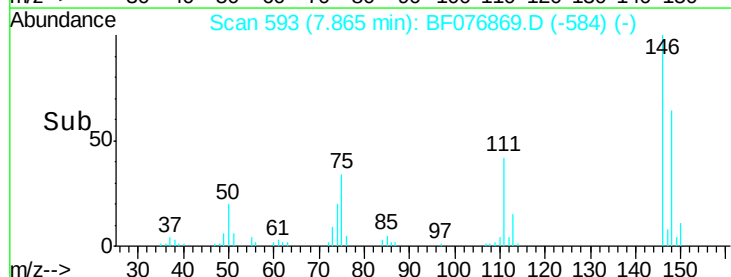
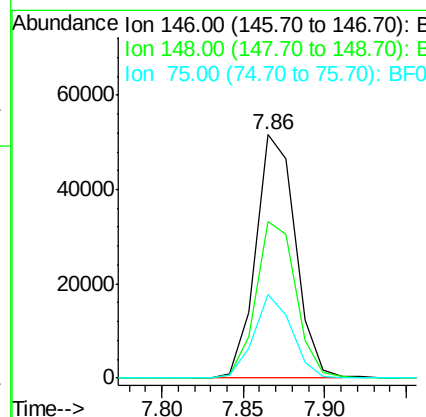
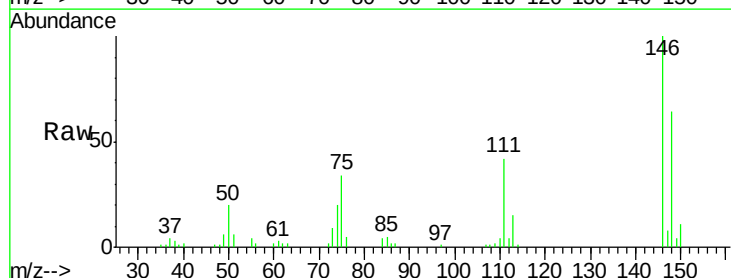
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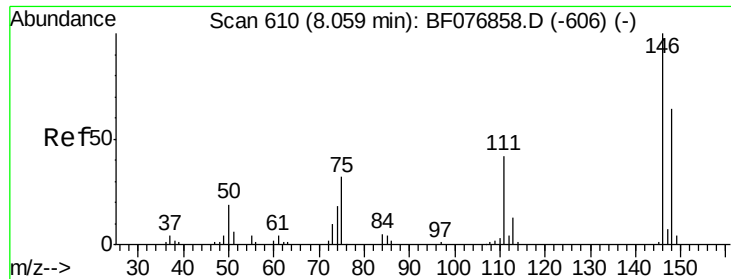
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#12
1,3-Dichlorobenzene
Concen: 34.13 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.1	72.1
75	34.1	26.8	40.2





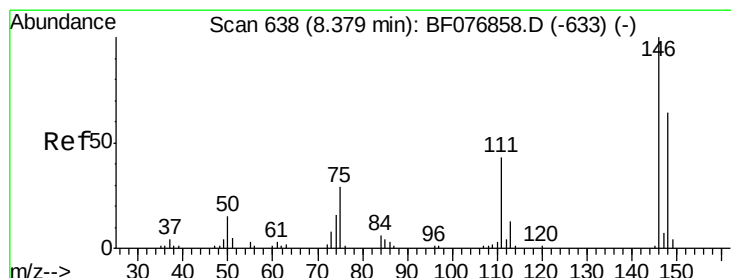
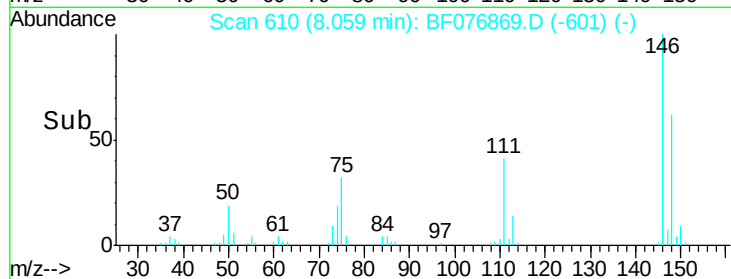
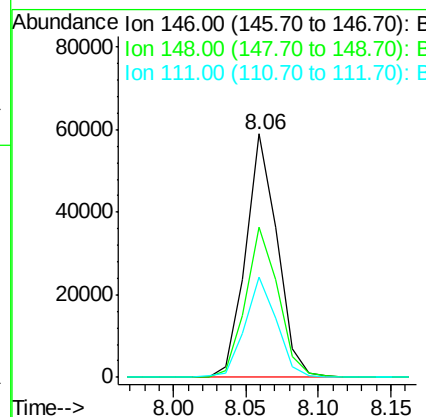
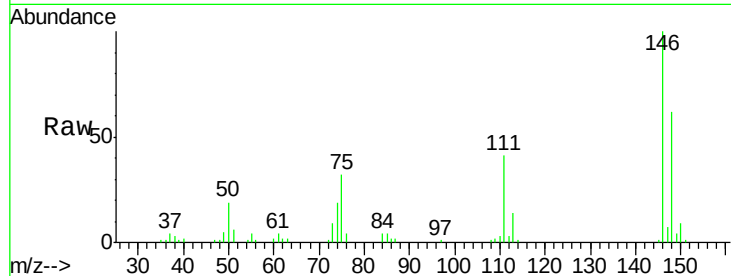
#13
 1,4-Dichlorobenzene
 Concen: 32.73 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.5	77.3
111	41.0	33.9	50.9

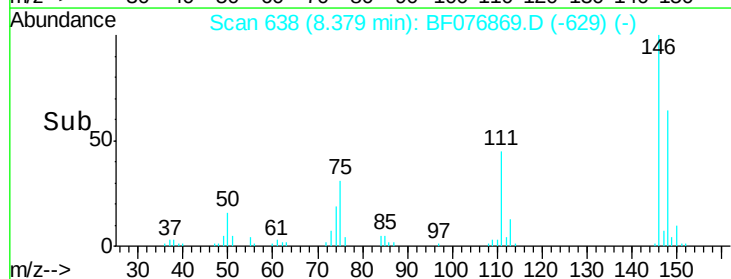
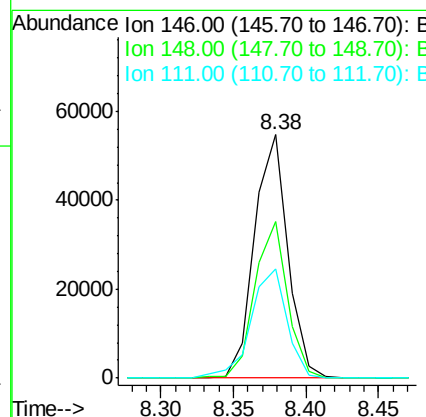
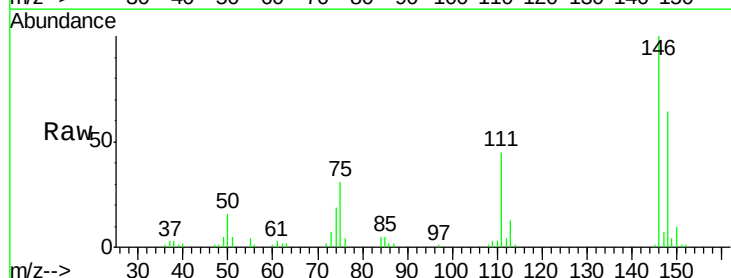
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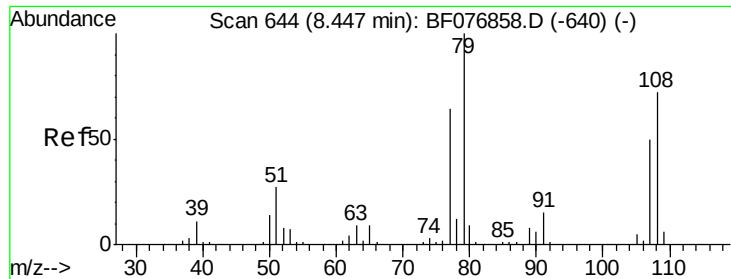
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#14
 1,2-Dichlorobenzene
 Concen: 34.85 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	45.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 36.60 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

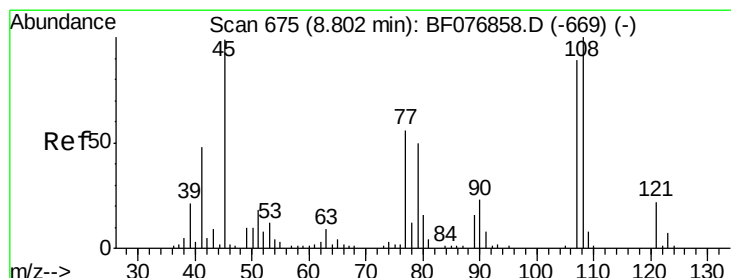
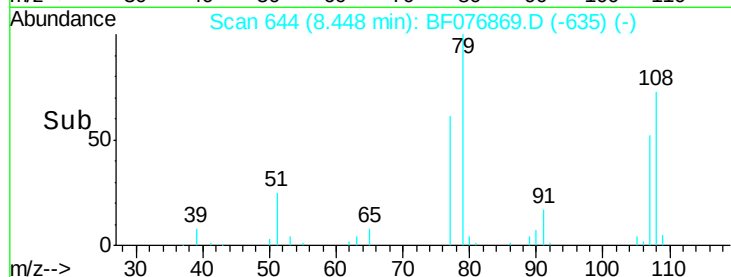
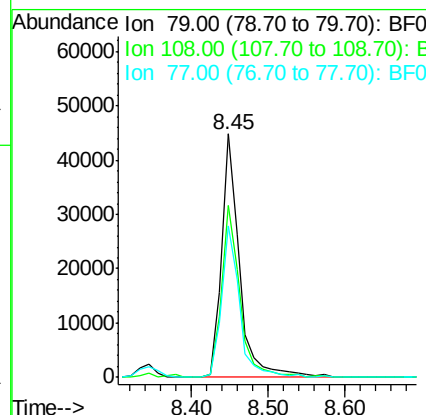
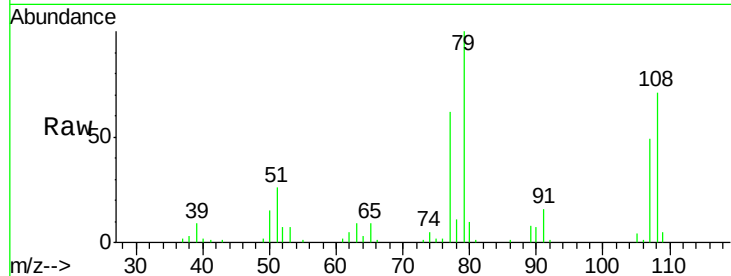
ClientSampleId :

PB81326BS

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Tot Ion:	79	Resp:	72934
Ion	Ratio	Lower	Upper
79	100		
108	70.6	57.2	85.8
77	62.2	51.2	76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.90 ng

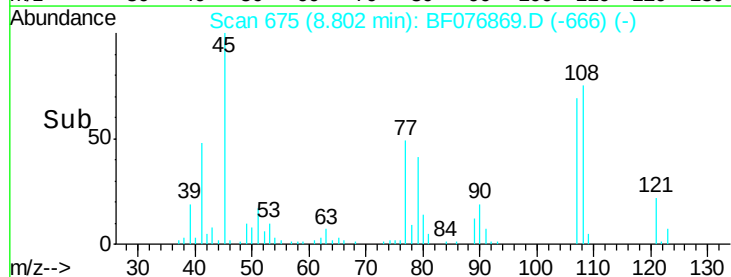
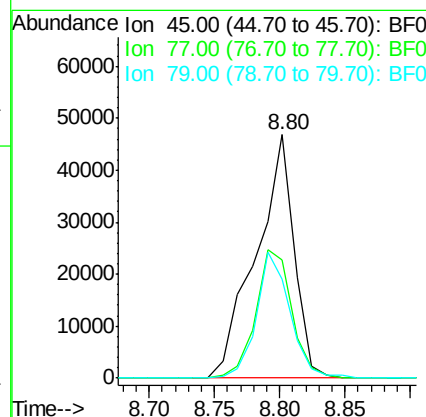
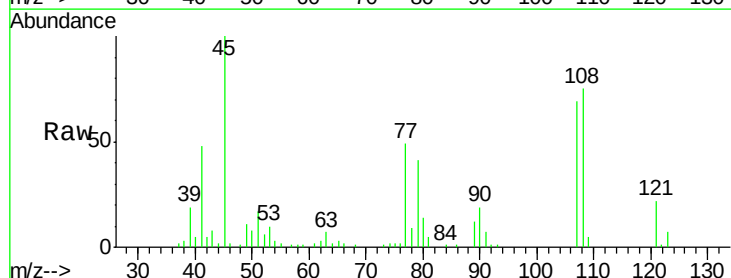
RT: 8.80 min Scan# 675

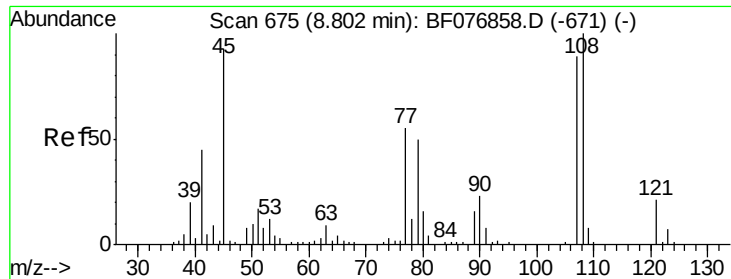
Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	45	Resp:	95985
Ion	Ratio	Lower	Upper
45	100		
77	48.6	36.1	76.1
79	40.5	30.5	70.5





#17

2-Methylphenol

Concen: 35.38 ng

RT: 8.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

ClientSampleId :

PB81326BS

Tot Ion:107 Resp: 65066

Ion Ratio Lower Upper

107 100

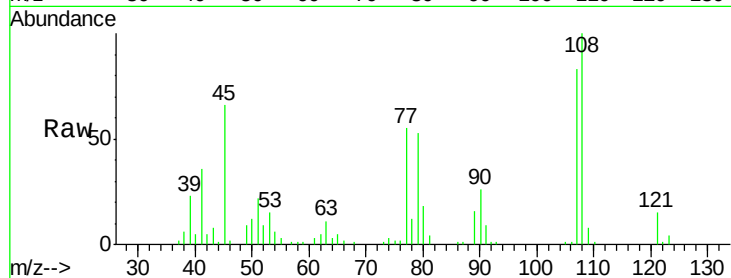
108 120.5 89.7 134.5

77 65.8 50.1 75.1

79 64.3 45.0 67.6

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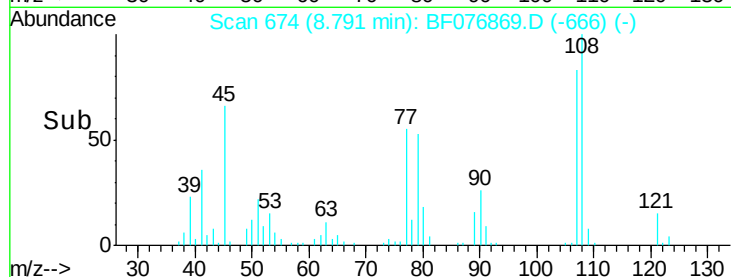


Abundance Ion 107.00 (106.70 to 107.70): E

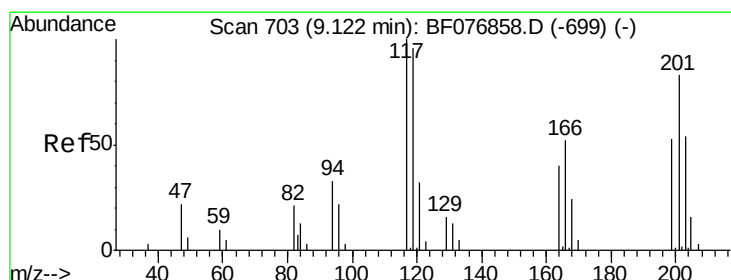
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 35.56 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

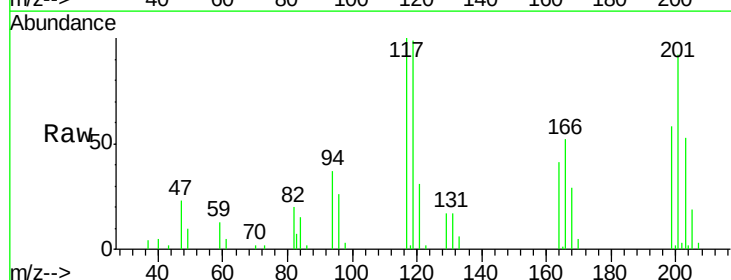
Tgt Ion:117 Resp: 33575

Ion Ratio Lower Upper

117 100

119 98.8 77.1 115.7

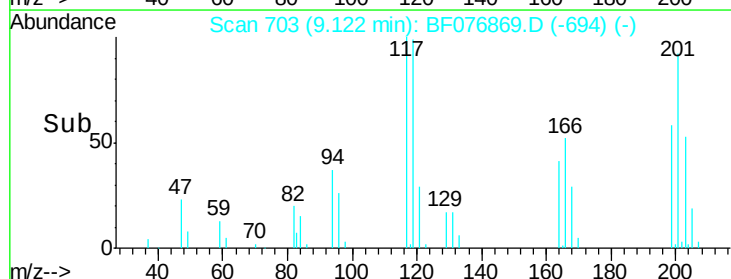
201 91.8 66.8 100.2



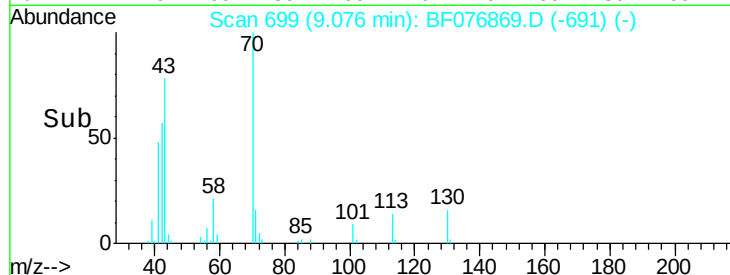
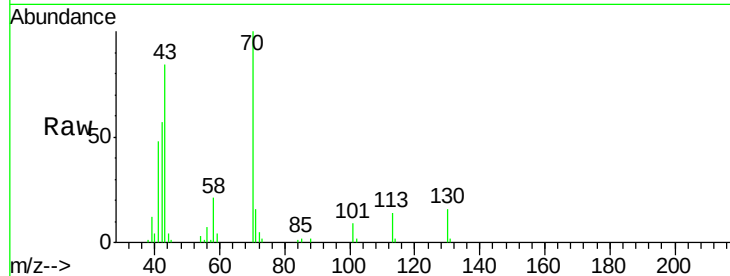
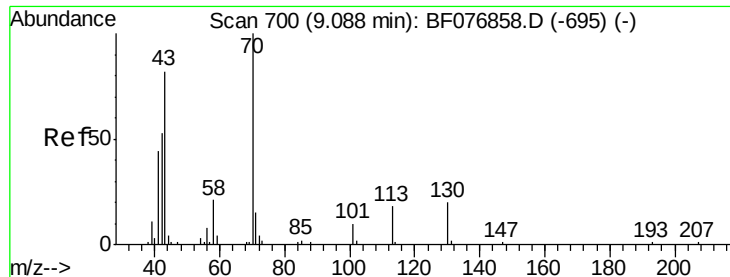
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



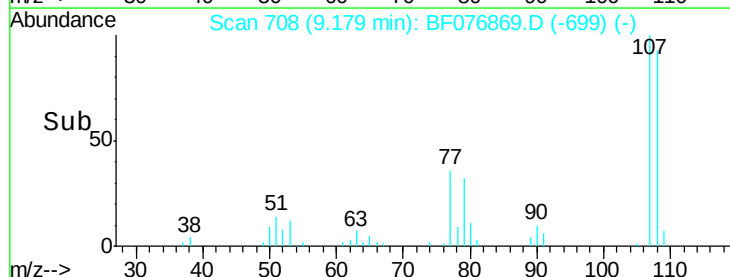
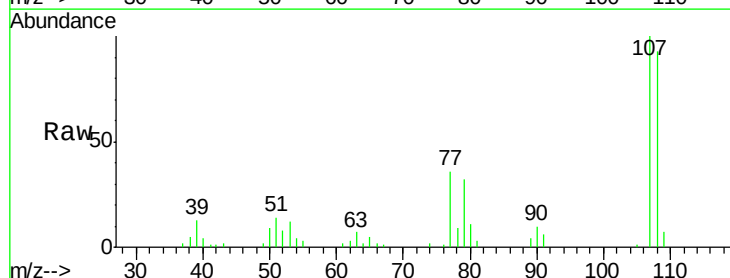
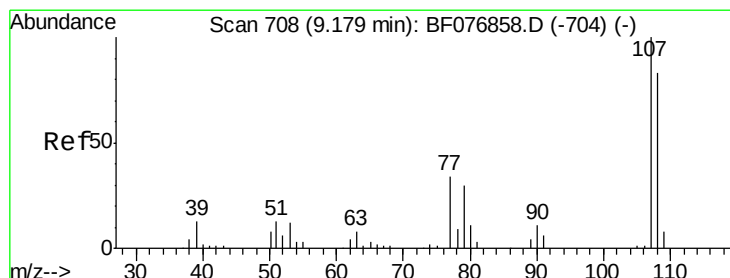
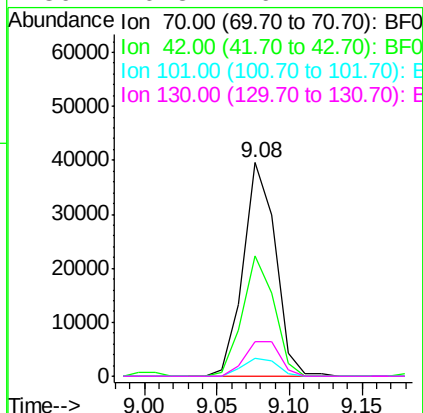
#19
n-Nitroso-di-n-propylamine
Concen: 35.44 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

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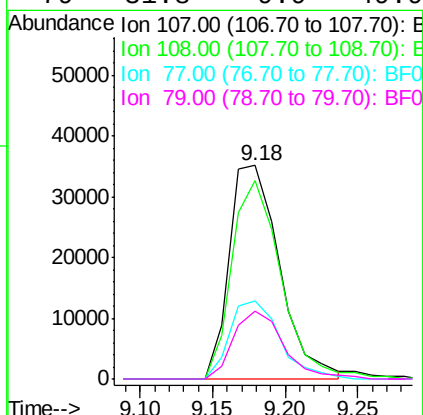
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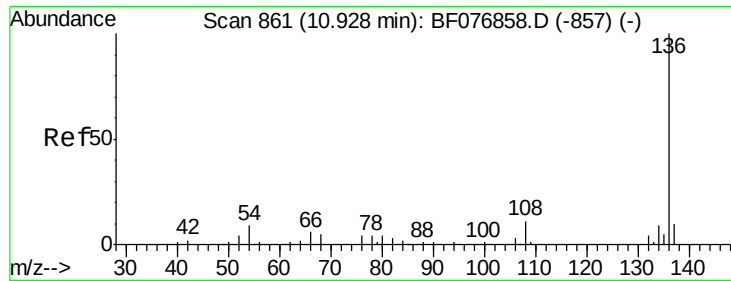
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.6	42.1	63.1	
101	8.7	7.8	11.8	
130	16.3	16.2	24.4	



#20
3+4-Methylphenols
Concen: 34.76 ng
RT: 9.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.8	63.5	103.5	
77	36.3	14.0	54.0	
79	31.8	9.9	49.9	





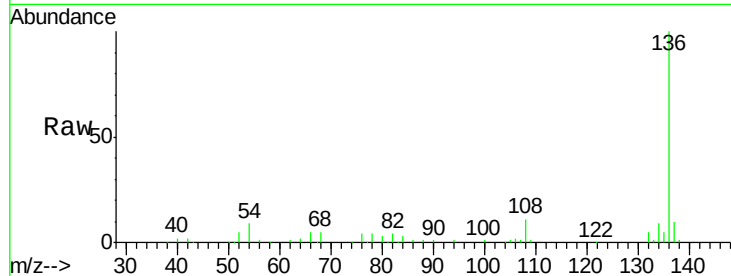
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

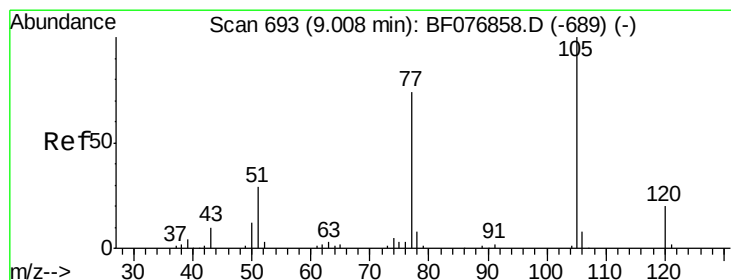
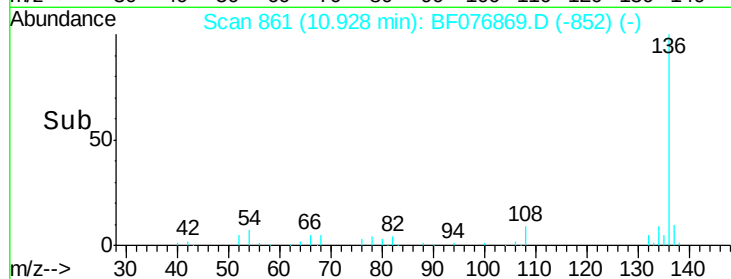
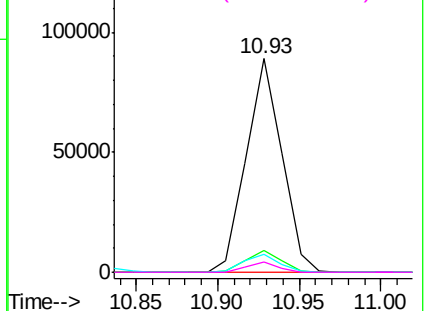
Tot Ion	Ratio	Resp	Lower	Upper
136	100	134840		
137	10.0	8.1	12.1	
54	8.5	7.0	10.4	
68	4.6	3.7	5.5	

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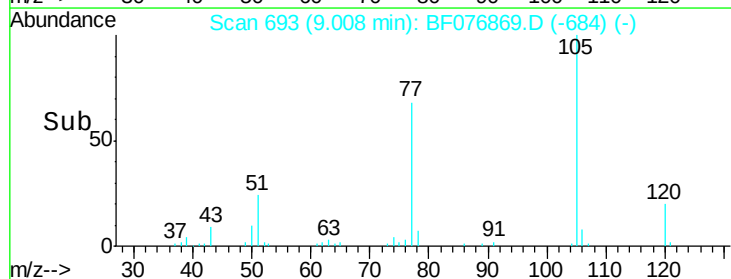
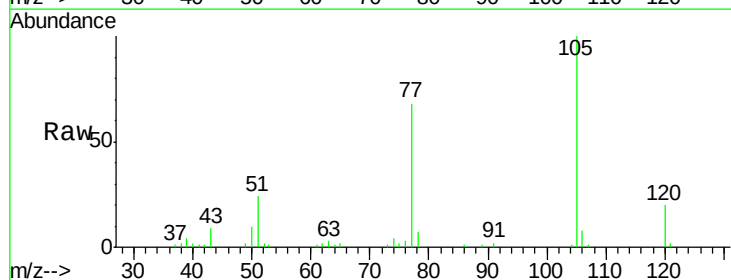
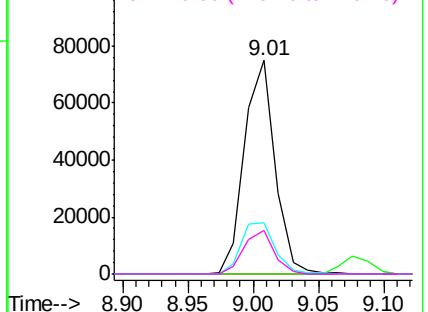
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

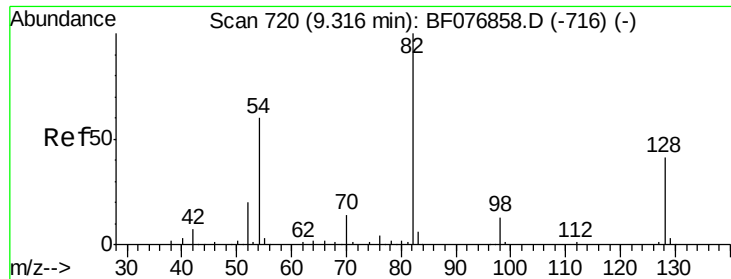


#22
Acetophenone
Concen: 37.21 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	122885		
71	0.0	0.0	0.0	
51	23.8	23.3	34.9	
120	20.2	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





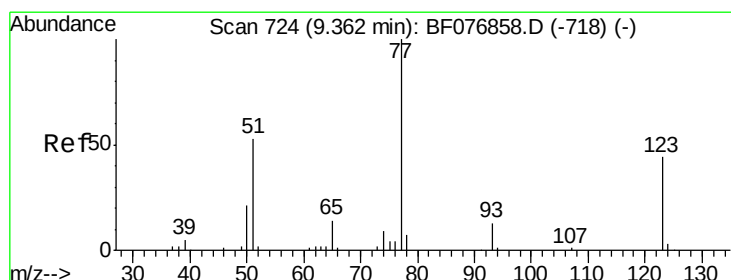
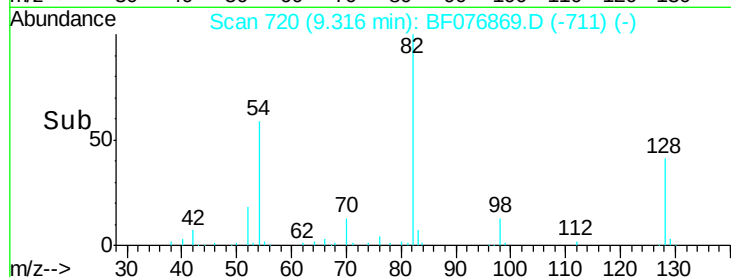
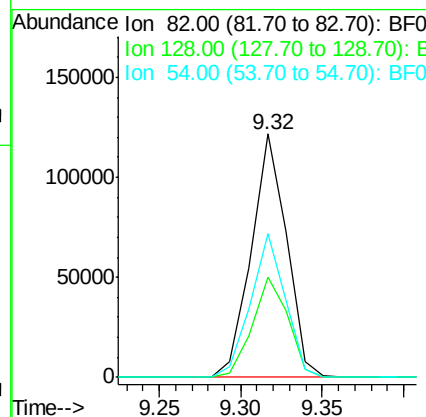
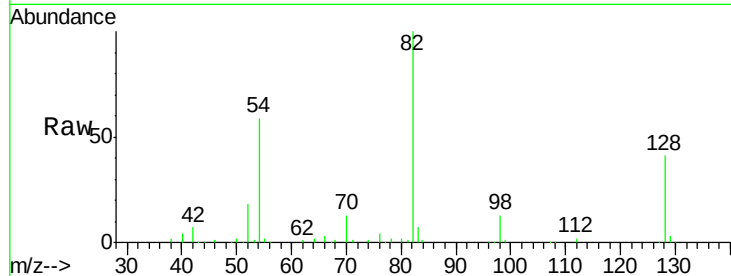
#23
Nitrobenzene-d5
Concen: 74.91 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	182317		
128	41.1	33.1	49.7	
54	59.3	48.3	72.5	

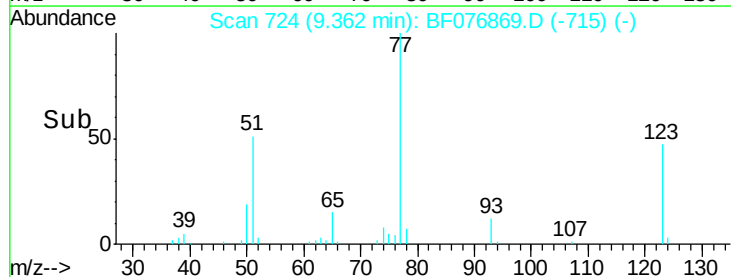
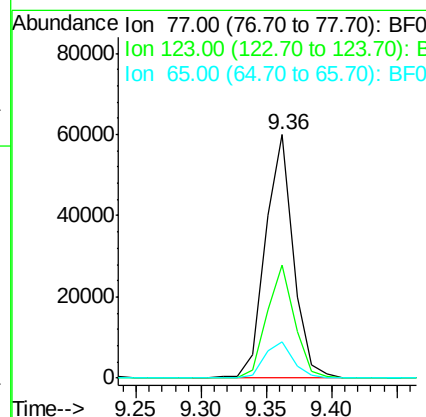
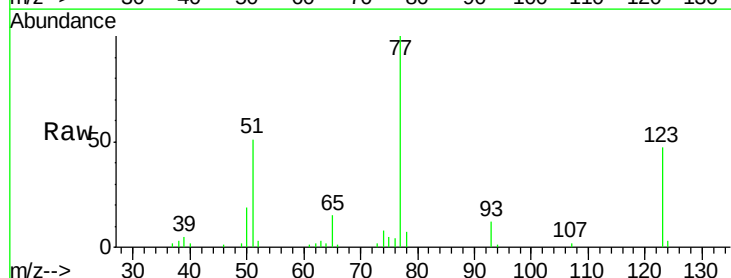
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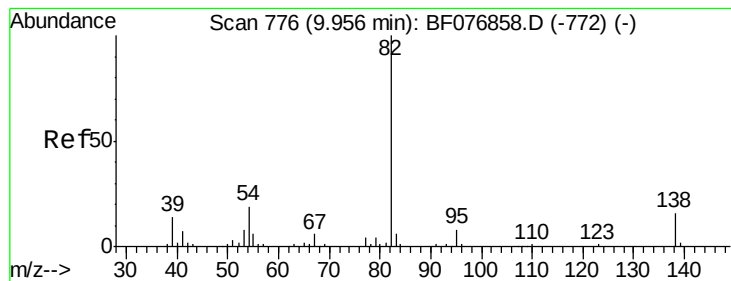
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#24
Nitrobenzene
Concen: 36.24 ng
RT: 9.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	89860		
123	46.6	35.2	52.8	
65	15.0	11.4	17.2	





#25

Isophorone

Concen: 36.19 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

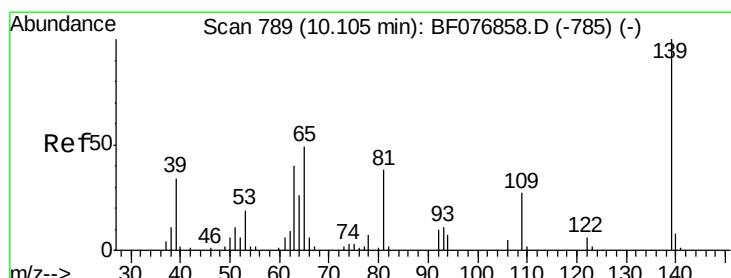
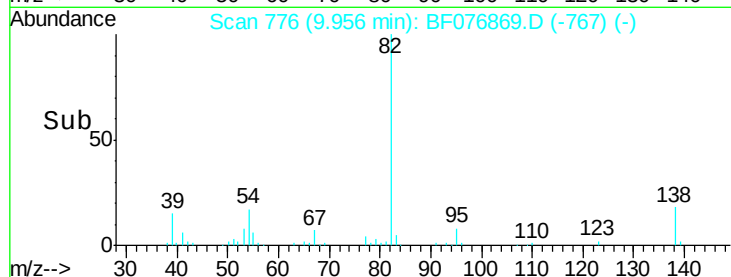
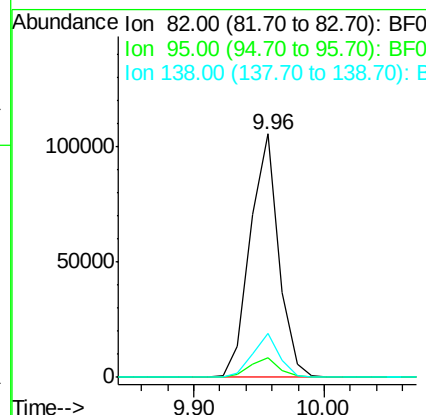
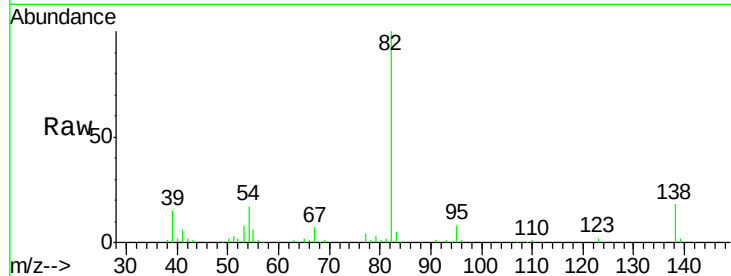
ClientSampleId :

PB81326BS

Tot Ion:	82	Resp:	160411
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.8	12.6	18.8

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#26

2-Nitrophenol

Concen: 33.81 ng

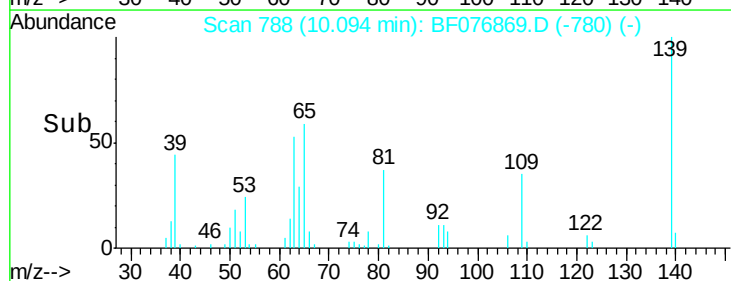
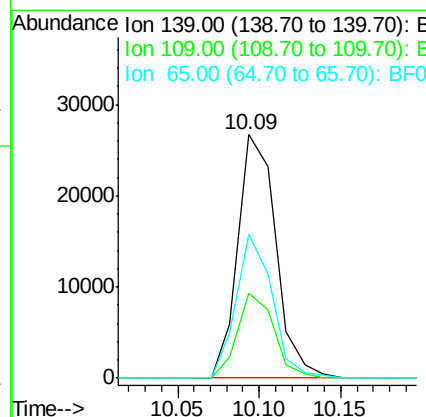
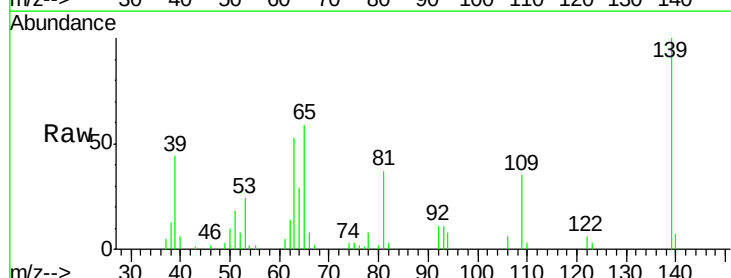
RT: 10.09 min Scan# 788

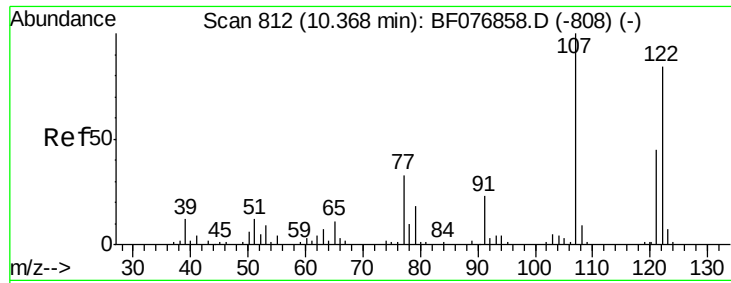
Delta R.T. -0.01 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	139	Resp:	43147
Ion Ratio		Lower	Upper
139	100		
109	34.9	21.3	31.9#
65	59.1	39.4	59.0#





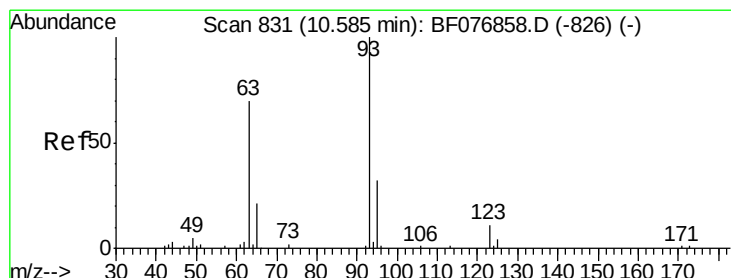
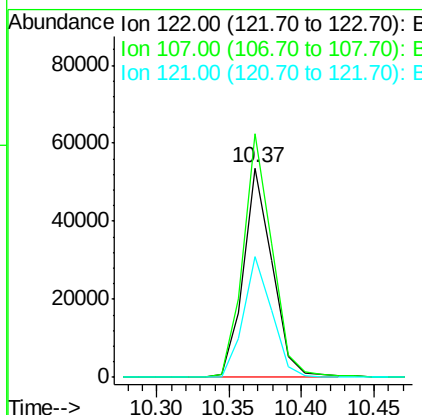
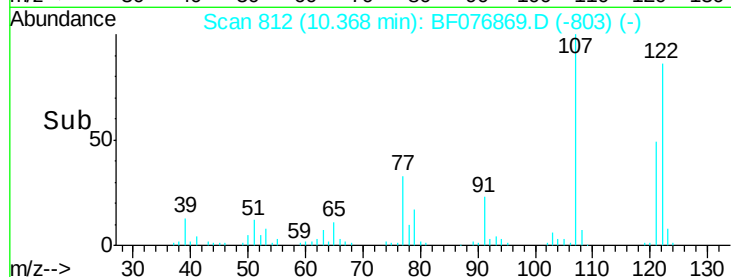
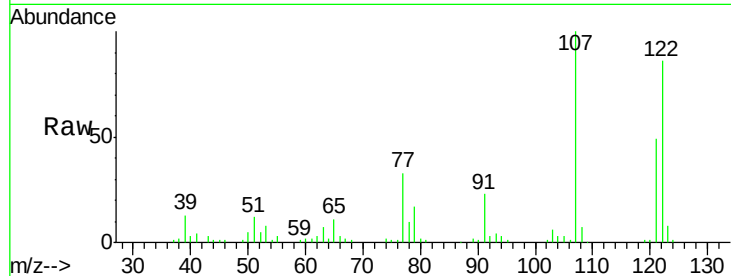
#27
 2,4-Dimethylphenol
 Concen: 38.65 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion:	122	Resp:	74111
Ion Ratio	Lower	Upper	
122	100		
107	116.4	95.2	142.8
121	57.5	42.9	64.3

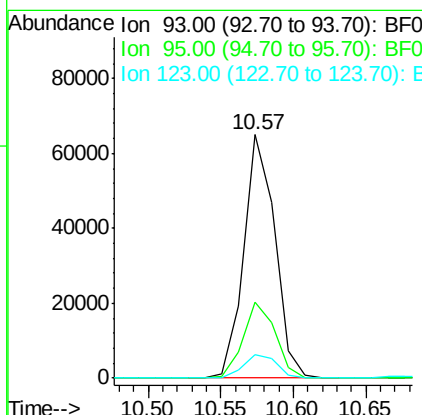
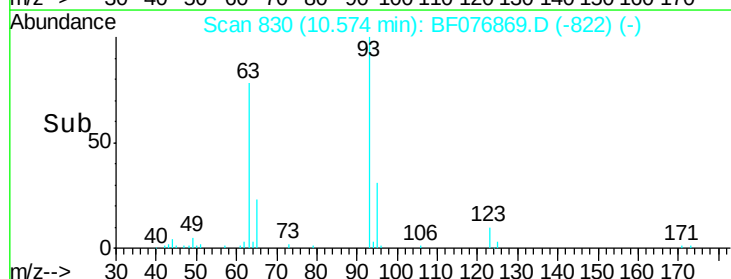
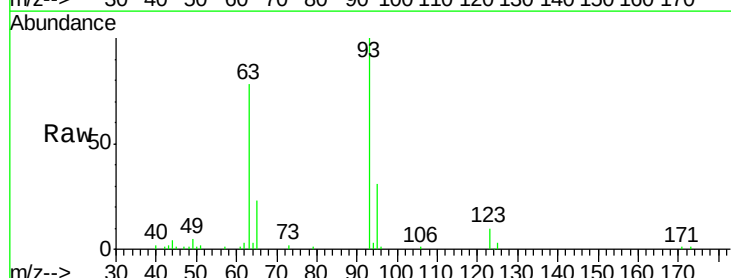
Manual Integrations
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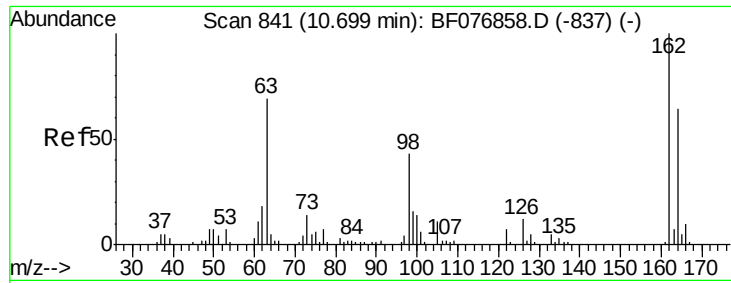
tejaskumar
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.21 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion:	93	Resp:	96276
Ion Ratio	Lower	Upper	
93	100		
95	31.3	25.6	38.4
123	9.8	8.9	13.3





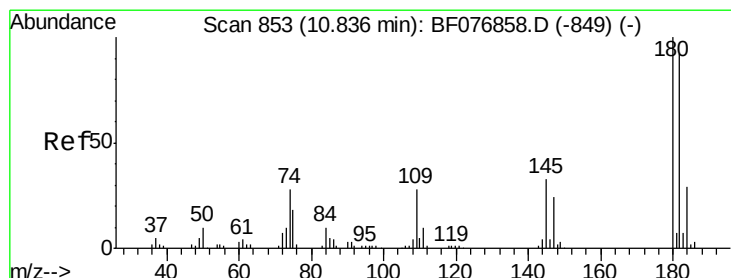
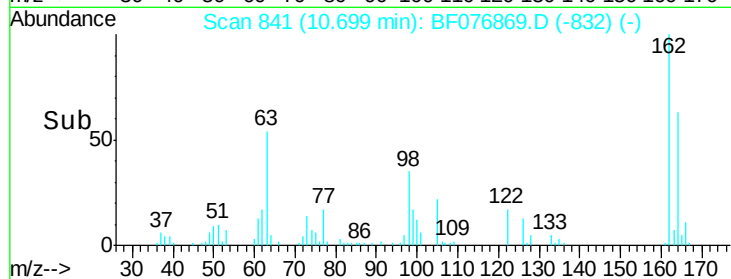
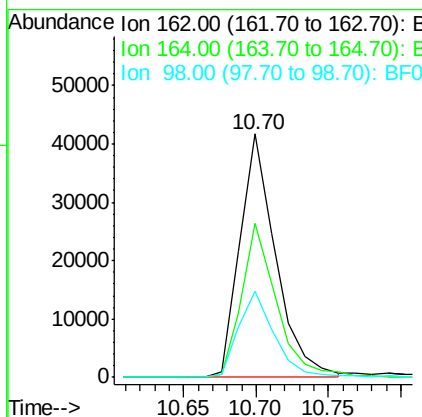
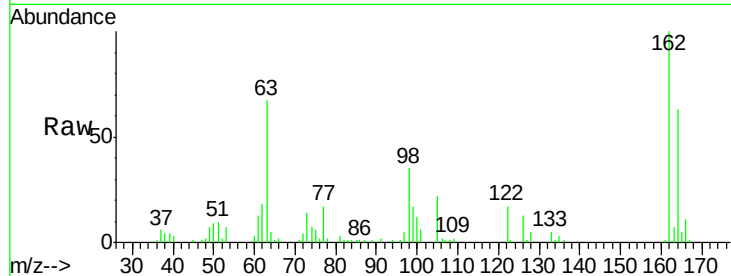
#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampled :
PB81326BS

Tot Ion:	162	Resp:	71320
Ion Ratio	Lower	Upper	
162	100		
164	63.2	43.8	83.8
98	35.4	22.5	62.5

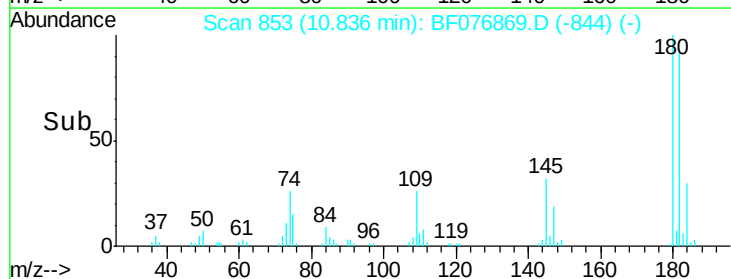
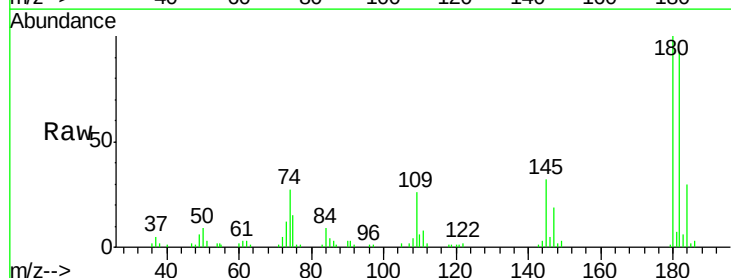
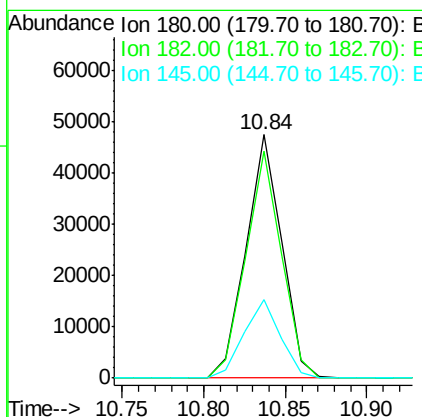
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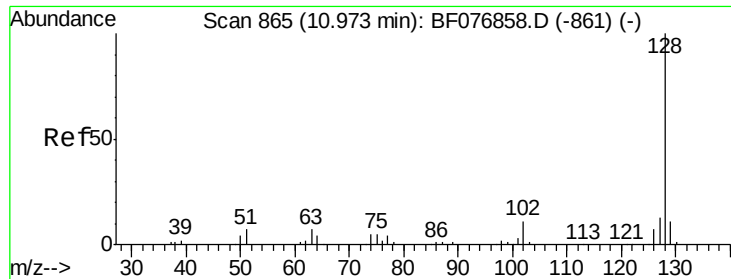
tejaskumar
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#30
1,2,4-Trichlorobenzene
Concen: 36.42 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion:	180	Resp:	72284
Ion Ratio	Lower	Upper	
180	100		
182	93.5	73.6	110.4
145	32.3	26.6	39.8





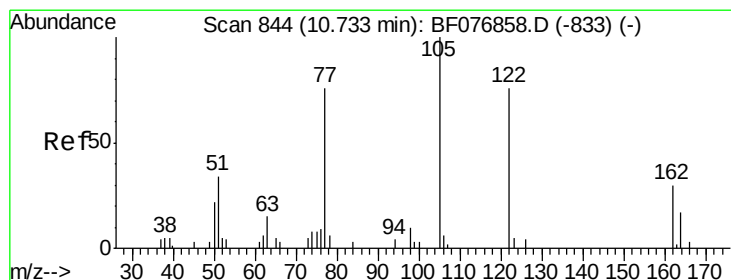
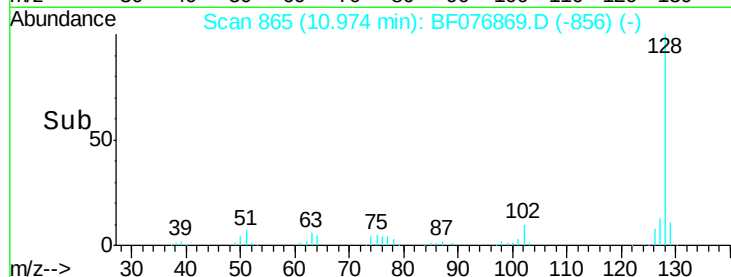
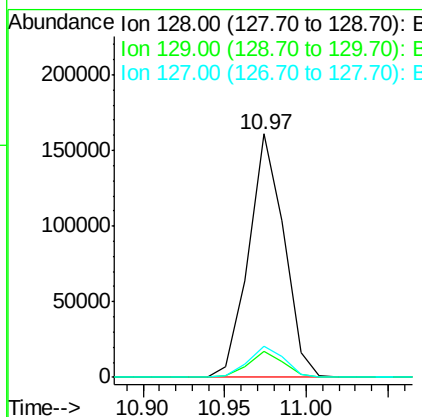
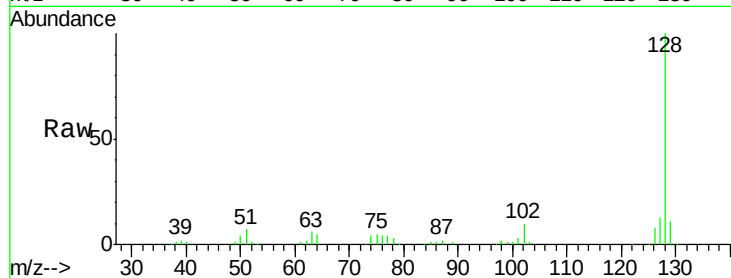
#31
Naphthalene
Concen: 34.87 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	13.0	10.2	15.2

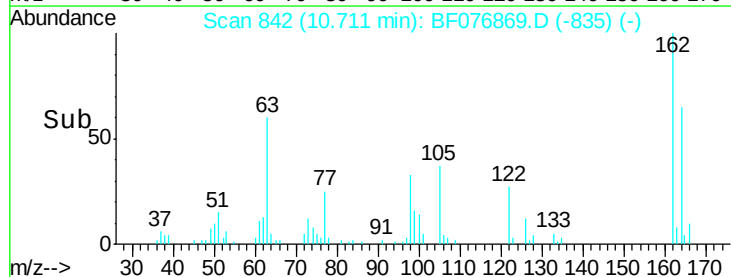
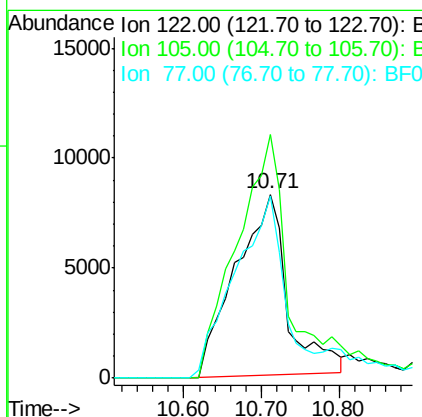
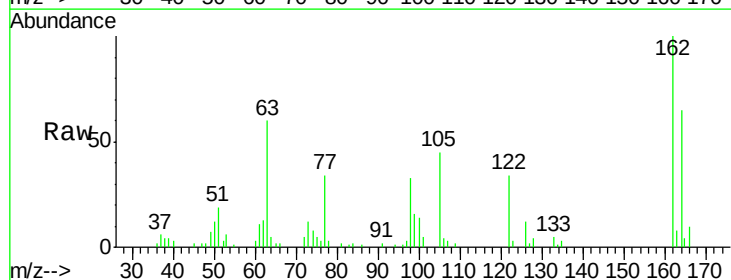
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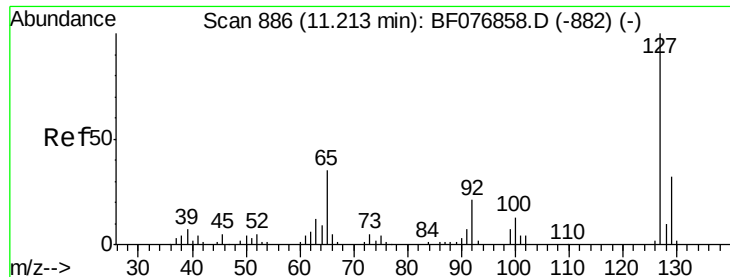
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#32
Benzoic acid
Concen: 36.09 ng m
RT: 10.71 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.3	111.3	151.3
77	99.0	79.2	119.2





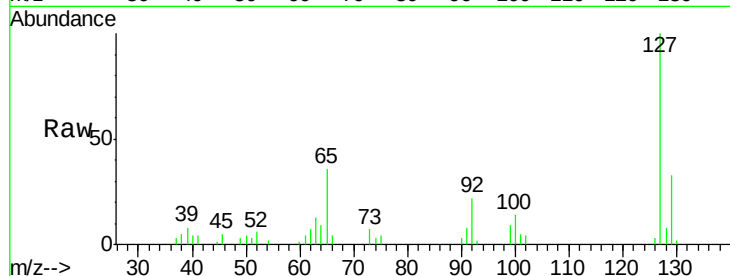
#33
4-Chloroaniline
Concen: 18.12 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

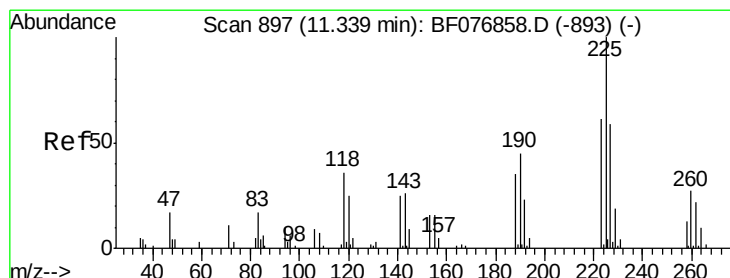
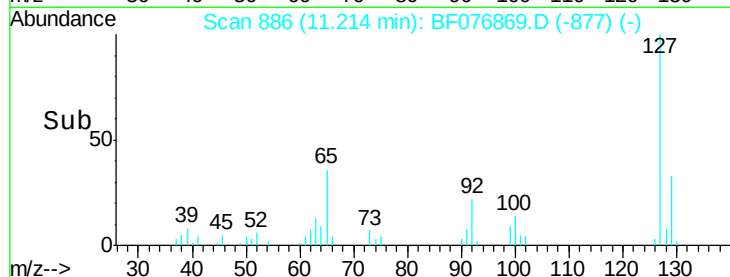
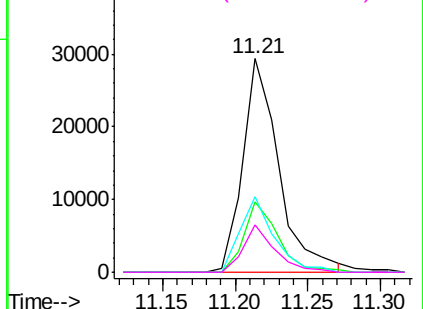
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.3	37.9		
65	35.7	27.8	41.6		
92	21.9	16.5	24.7		

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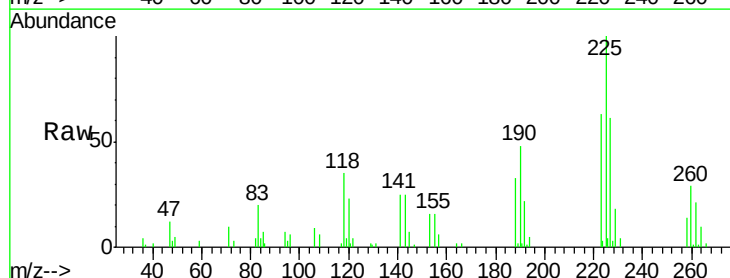


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

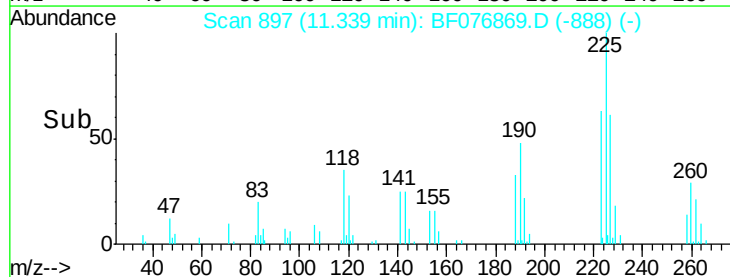
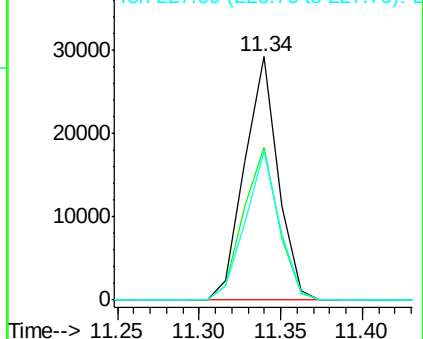


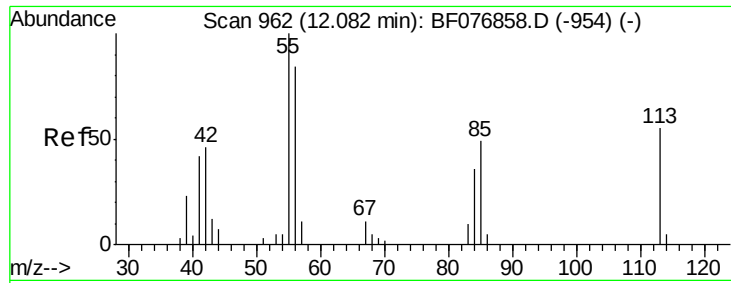
#34
Hexachlorobutadiene
Concen: 35.35 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.1	73.7		
227	61.0	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





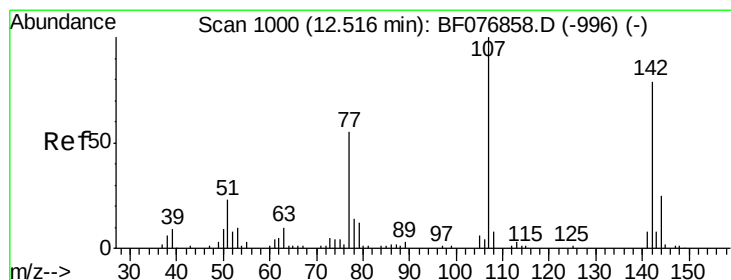
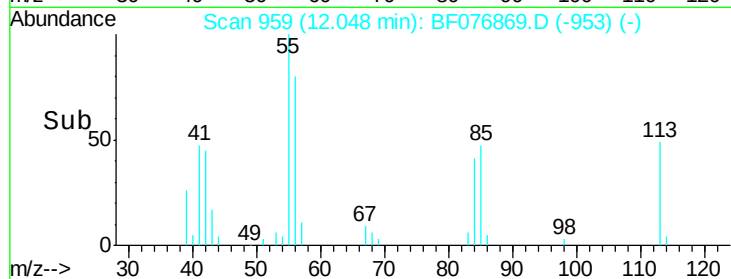
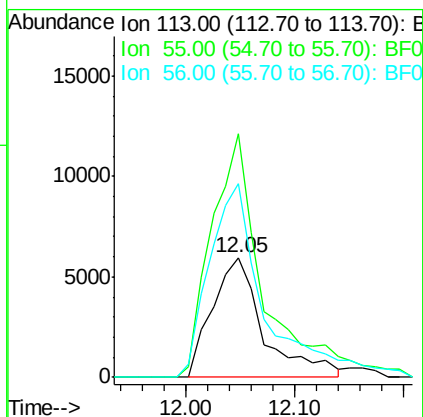
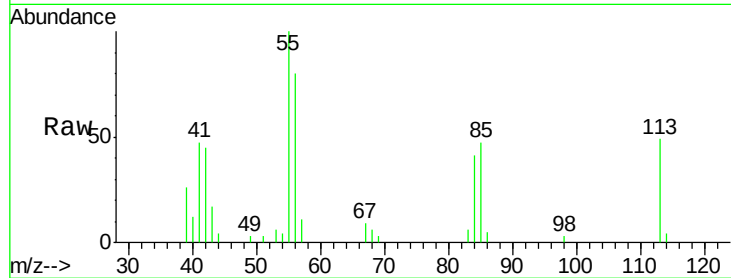
#35
Caprolactam
Concen: 36.97 ng
RT: 12.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion:113 Resp: 19452
Ion Ratio Lower Upper
113 100
55 202.9 162.1 202.1#
56 161.4 133.7 173.7

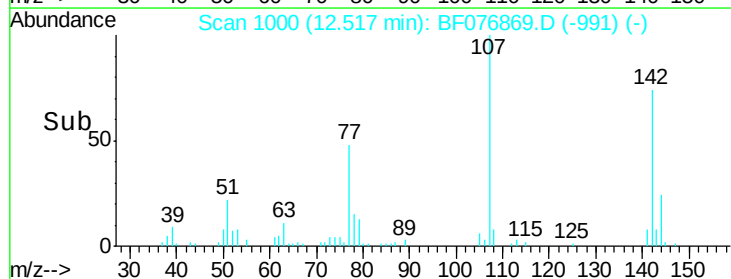
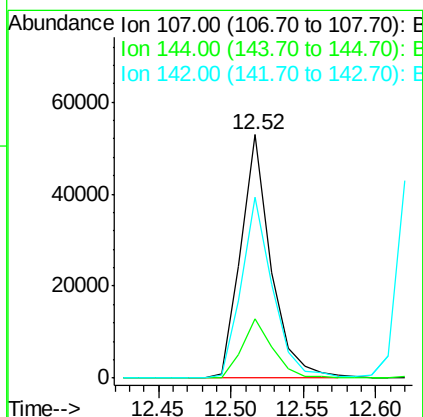
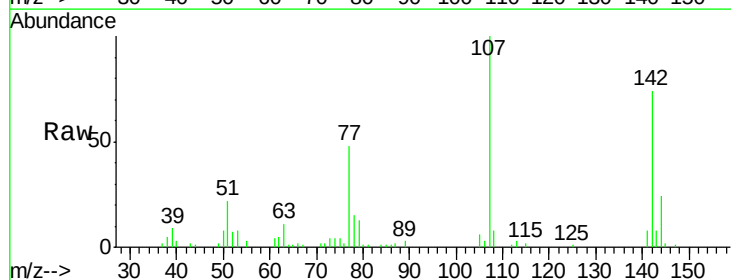
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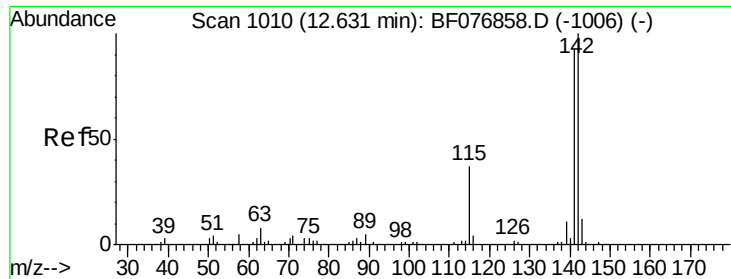
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#36
4-Chloro-3-methylphenol
Concen: 37.43 ng
RT: 12.52 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion:107 Resp: 76575
Ion Ratio Lower Upper
107 100
144 24.3 20.0 30.0
142 74.4 63.5 95.3





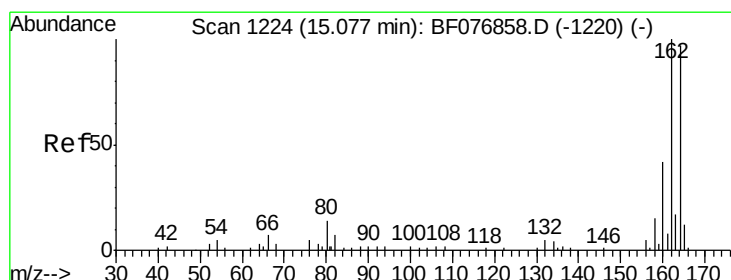
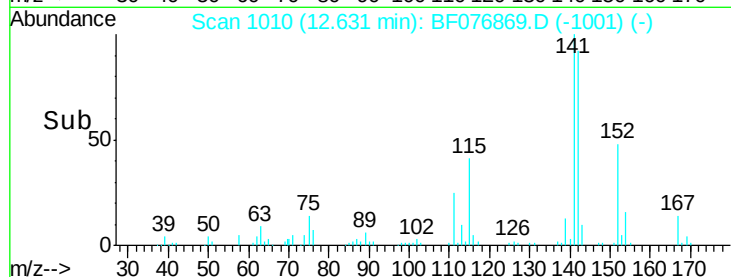
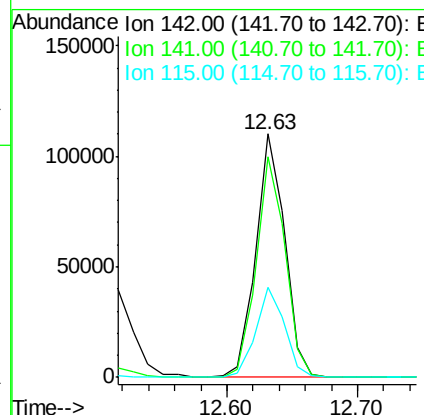
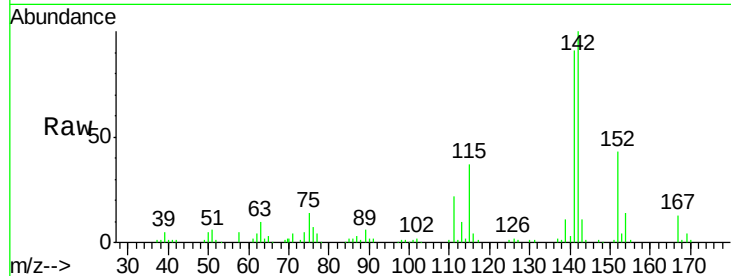
#37
2-Methylnaphthalene
Concen: 35.74 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.5	111.7
115	36.9	29.7	44.5

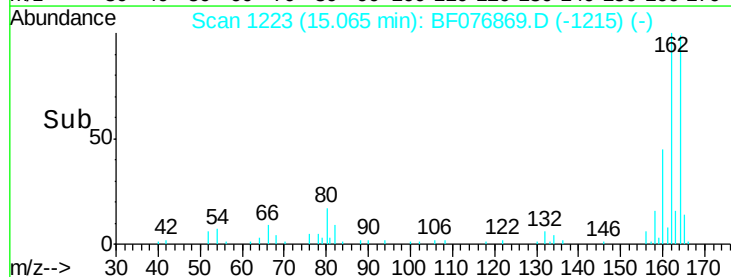
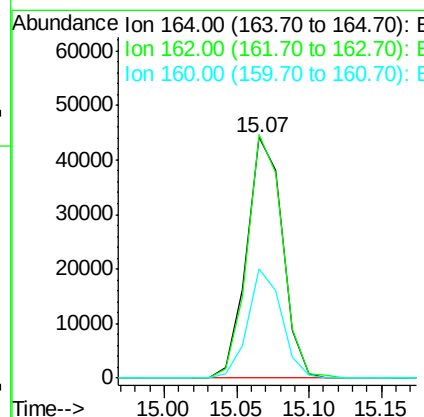
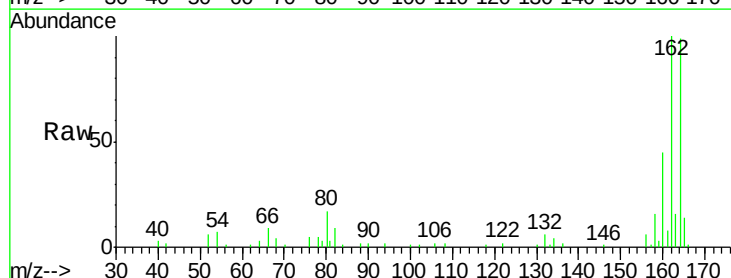
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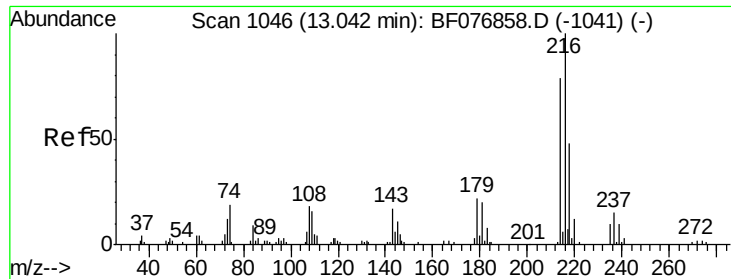
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	45.4	34.8	52.2





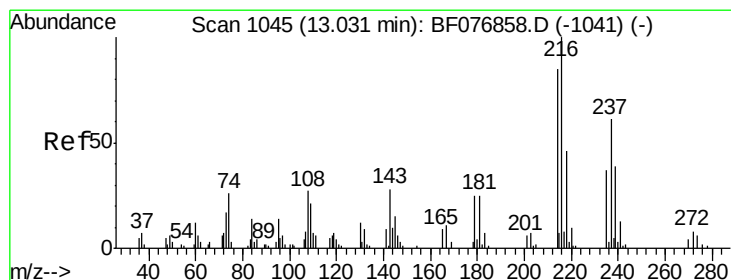
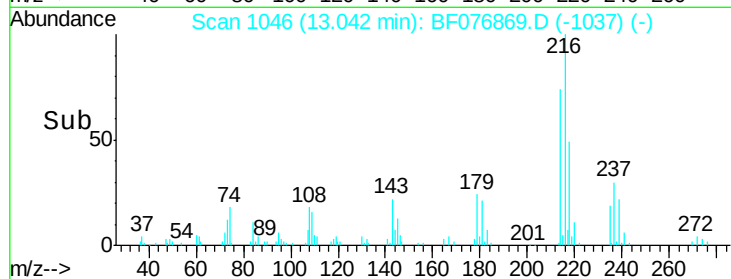
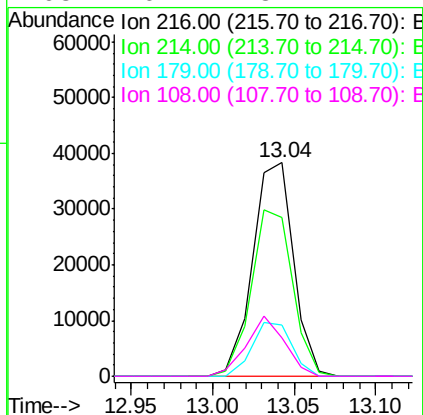
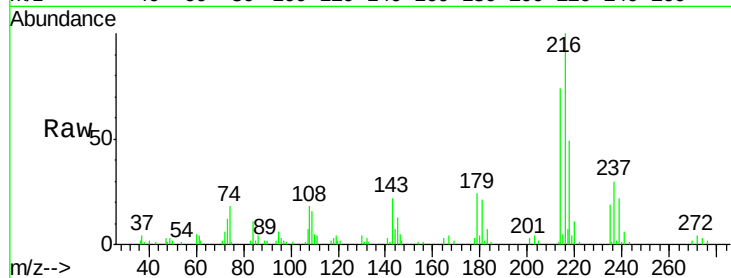
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.84 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	66827		
214	78.9	64.9	97.3	
179	24.7	18.6	28.0	
108	26.1	18.1	27.1	

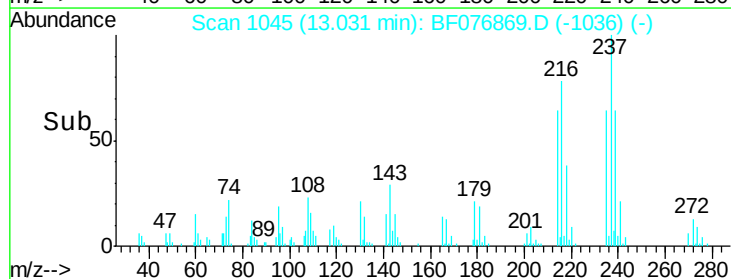
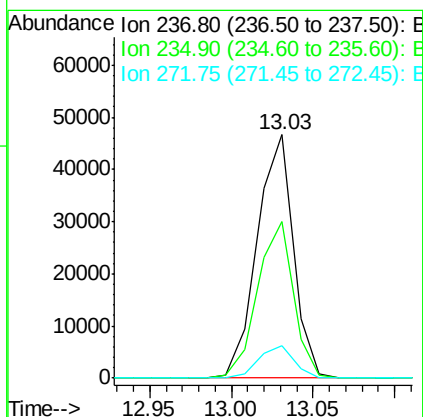
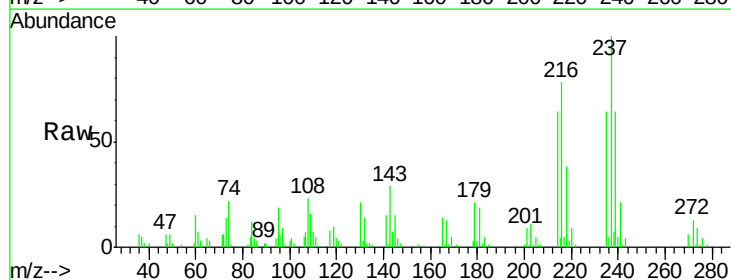
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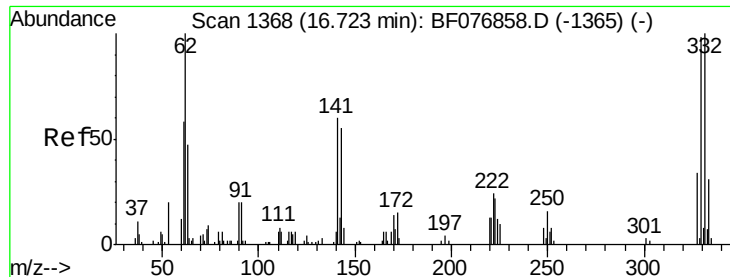
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#40
 Hexachlorocyclopentadiene
 Concen: 73.93 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	72209		
235	64.5	40.4	80.4	
272	13.1	0.0	33.2	





#41

2,4,6-Tribromophenol

Concen: 128.92 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076869.D

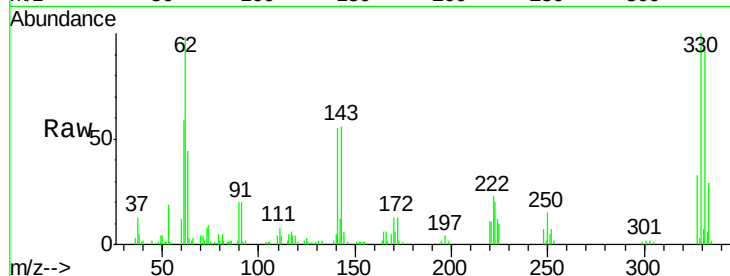
Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

ClientSampleId :

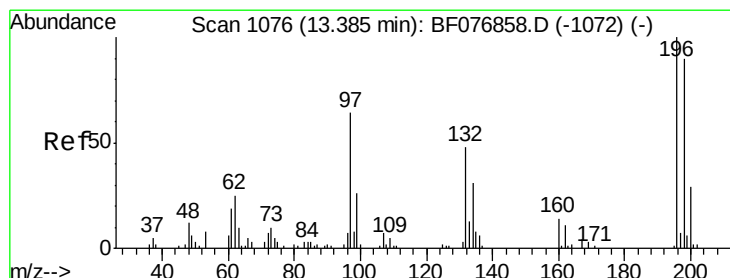
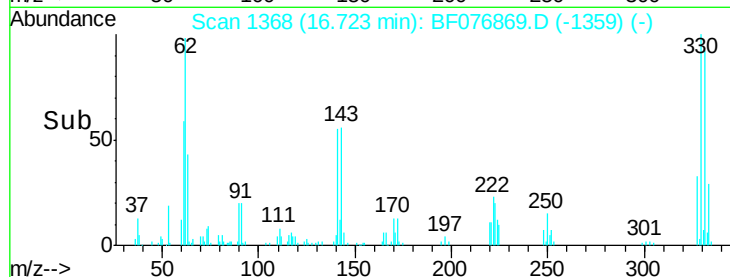
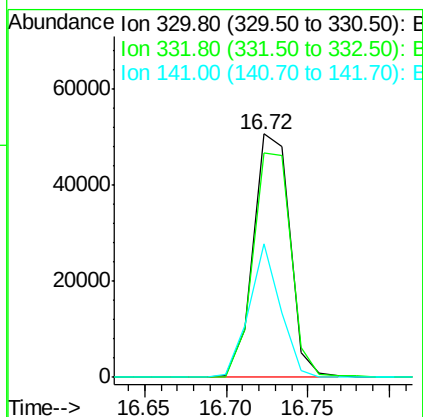
PB81326BS



Tot Ion:	330	Resp:	78925
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.8	116.6
141	47.1	38.5	57.7

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#42

2,4,6-Trichlorophenol

Concen: 35.10 ng

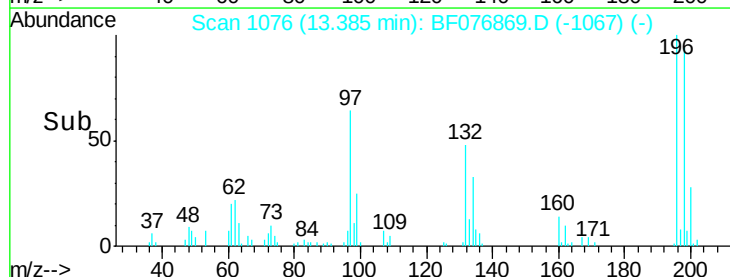
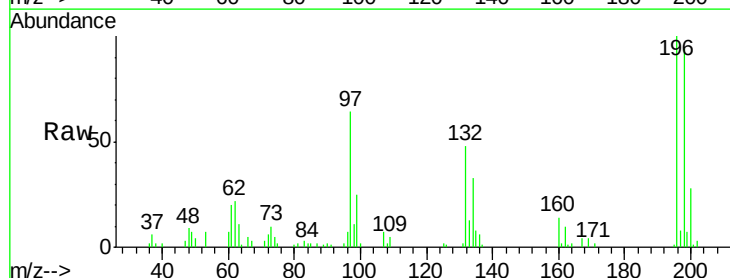
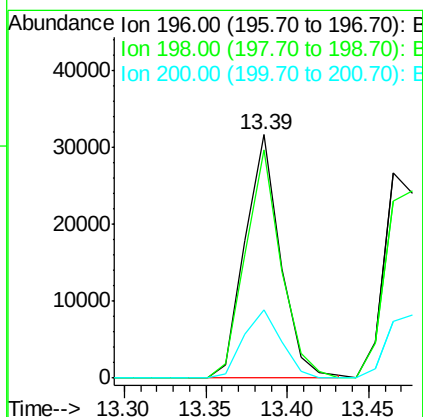
RT: 13.39 min Scan# 1076

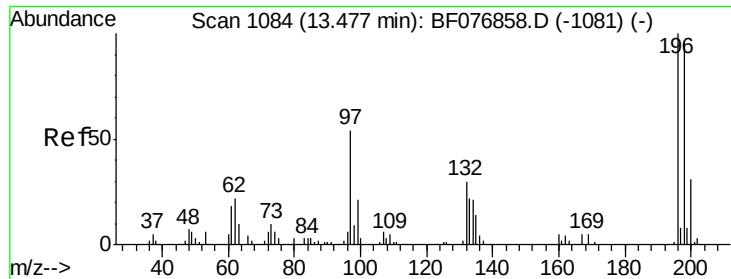
Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	196	Resp:	47693
Ion Ratio	Lower	Upper	
196	100		
198	94.0	72.0	108.0
200	27.9	23.4	35.2





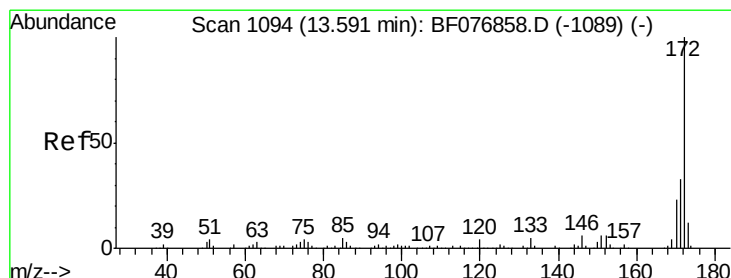
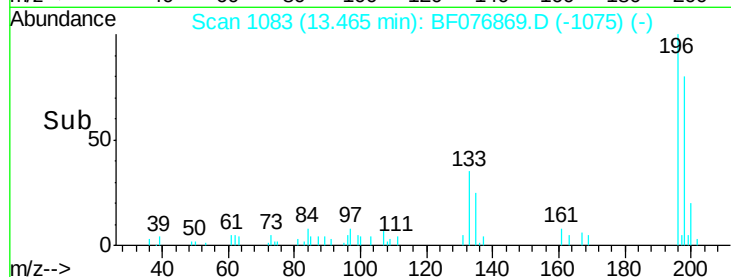
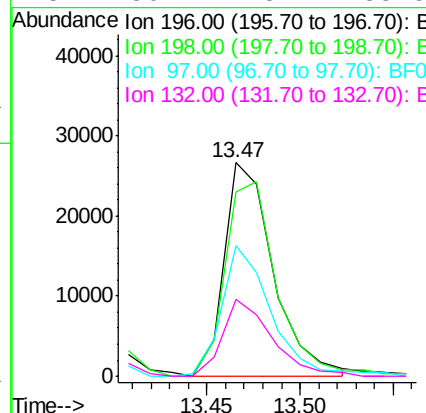
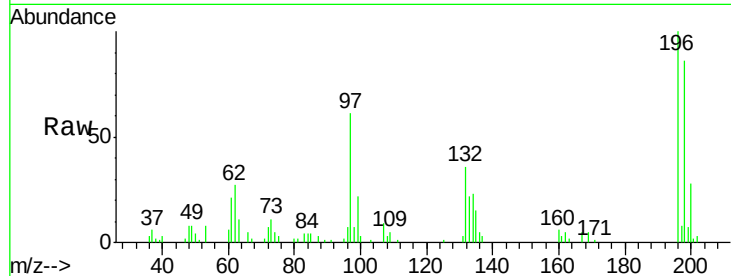
#43
 2,4,5-Trichlorophenol
 Concen: 35.57 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion:	196	Resp:	49286
Ion Ratio	Lower	Upper	
196	100		
198	86.3	76.6	115.0
97	60.9	43.4	65.0
132	36.1	23.7	35.5#

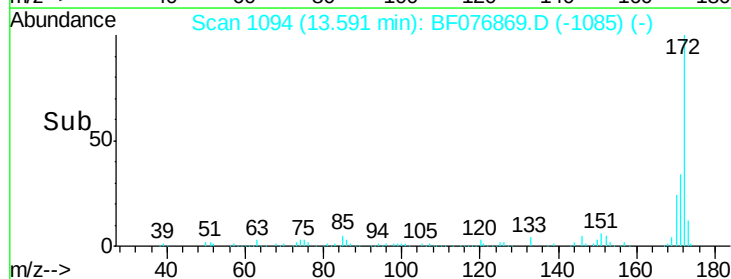
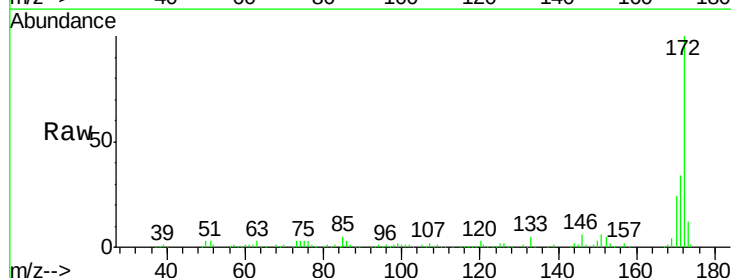
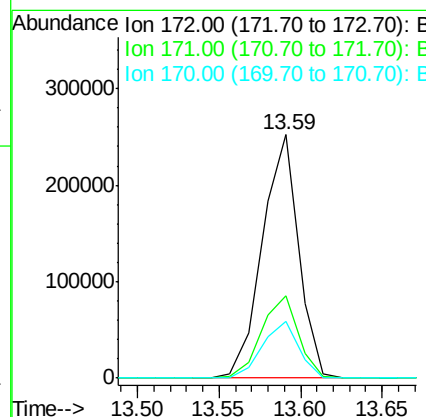
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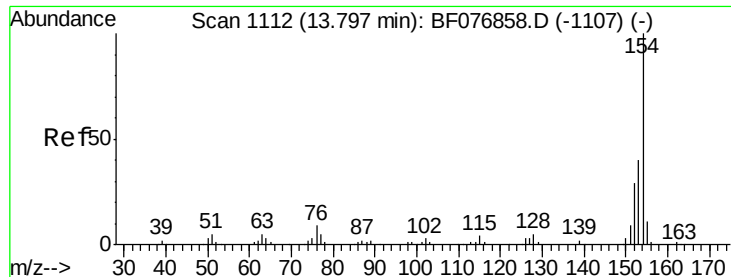
tejaskumar
 1/15/2015 2:28:20 PM



#44
 2-Fluorobiphenyl
 Concen: 78.68 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion:	172	Resp:	389909
Ion Ratio	Lower	Upper	
172	100		
171	33.8	26.6	40.0
170	23.5	18.0	27.0





#45

1,1'-Biphenyl

Concen: 36.68 ng

RT: 13.79 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

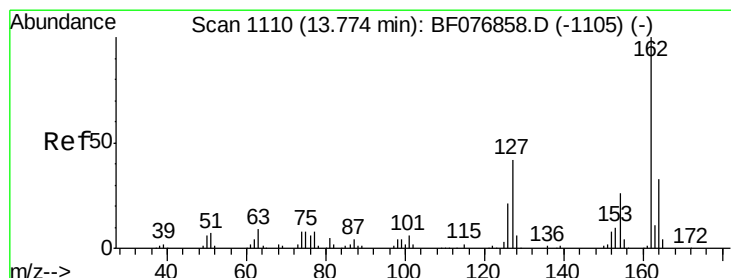
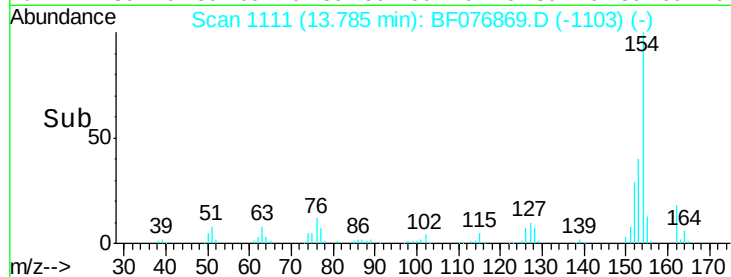
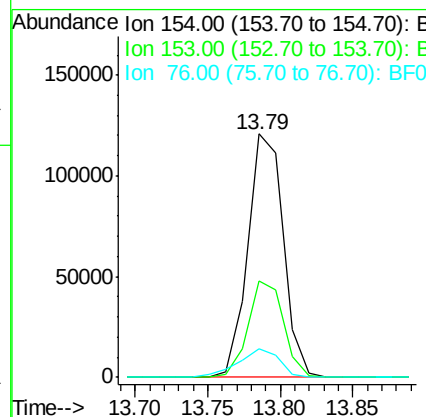
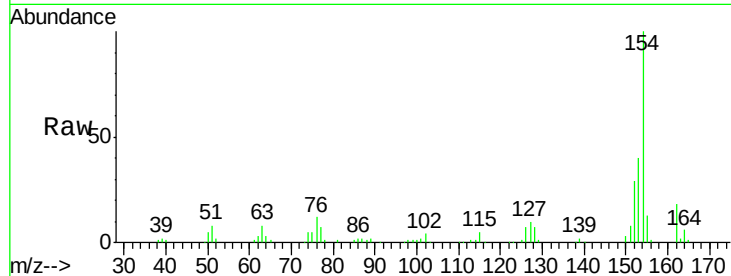
ClientSampleId :

PB81326BS

Tot Ion:	154	Resp:	205052
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.2	60.2
76	11.6	0.0	29.0

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#46

2-Chloronaphthalene

Concen: 35.68 ng

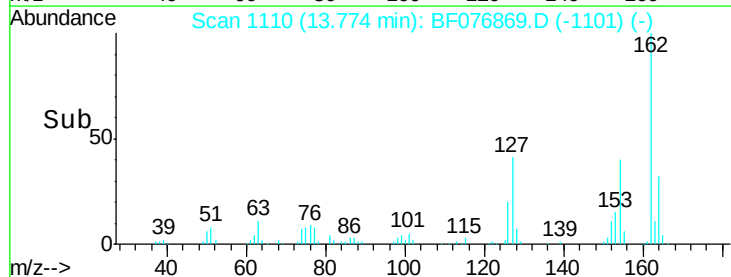
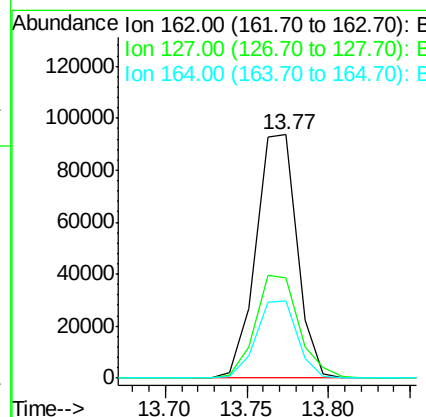
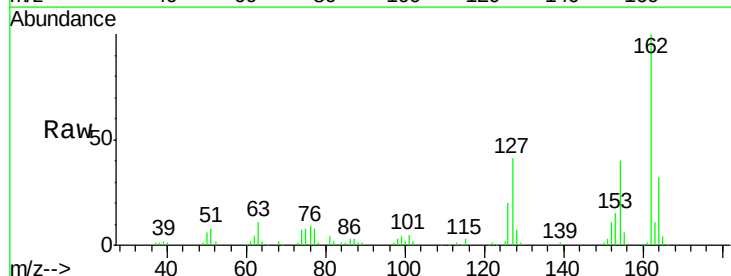
RT: 13.77 min Scan# 1110

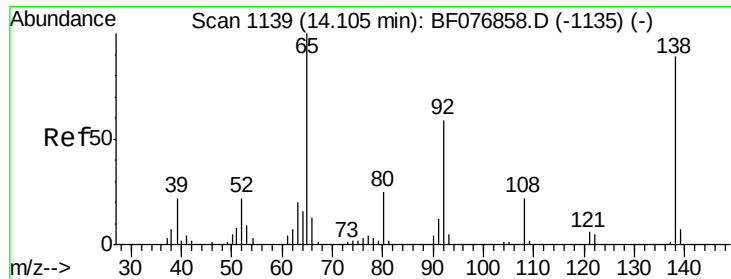
Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	162	Resp:	164169
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.8	50.6
164	31.9	26.8	40.2





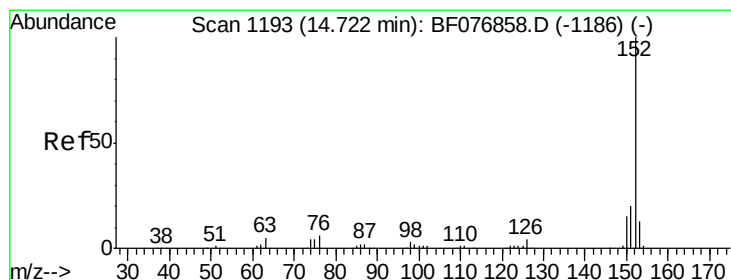
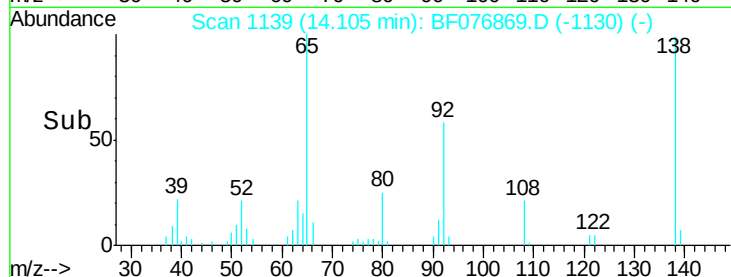
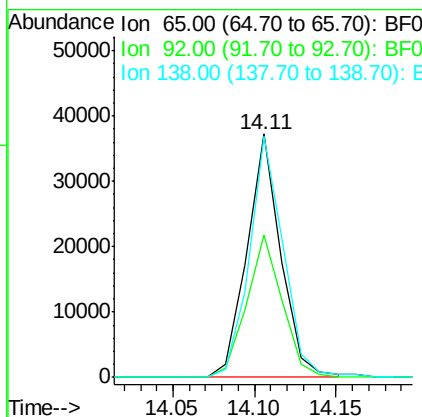
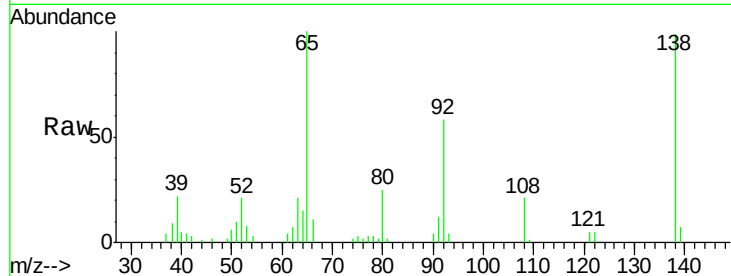
#47
2-Nitroaniline
Concen: 38.43 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.5	47.3	70.9
138	98.9	71.4	107.2

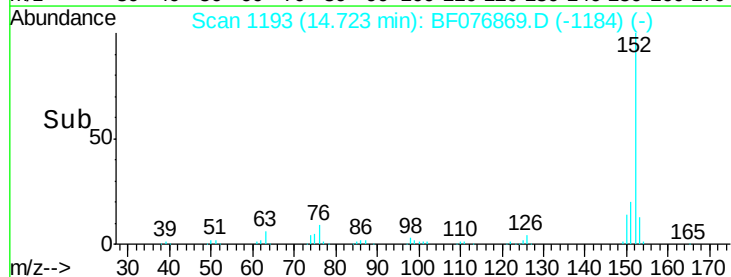
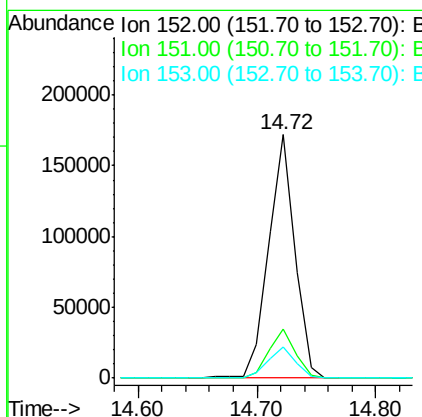
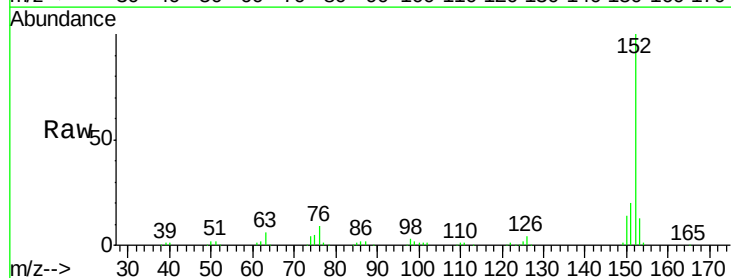
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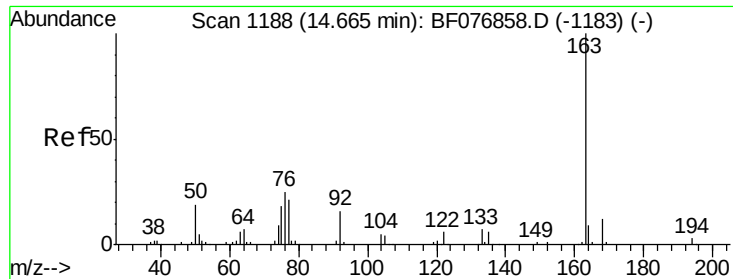
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#48
Acenaphthylene
Concen: 34.12 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.0	10.2	15.4





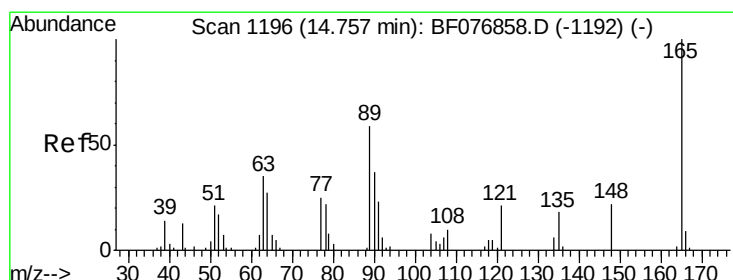
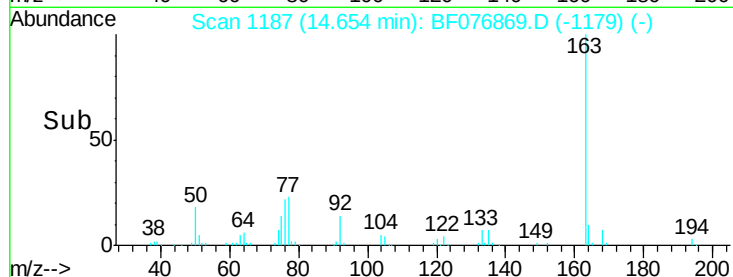
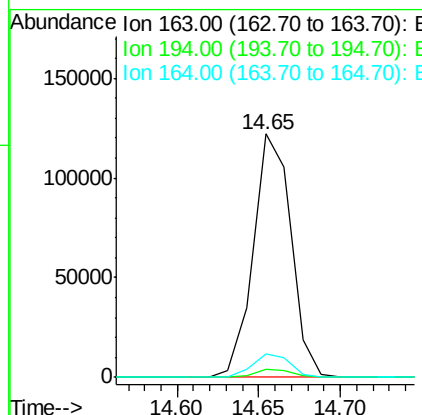
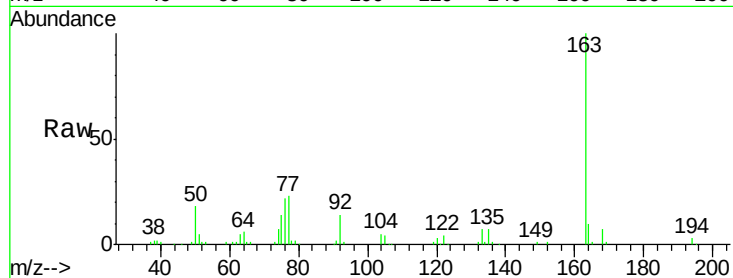
#49
Dimethylphthalate
Concen: 36.65 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		196042		
194	3.2		2.6	4.0	
164	9.9		7.5	11.3	

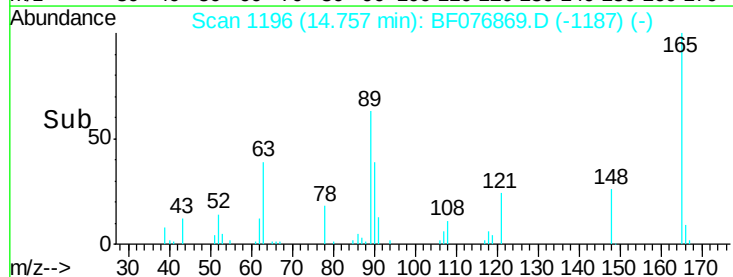
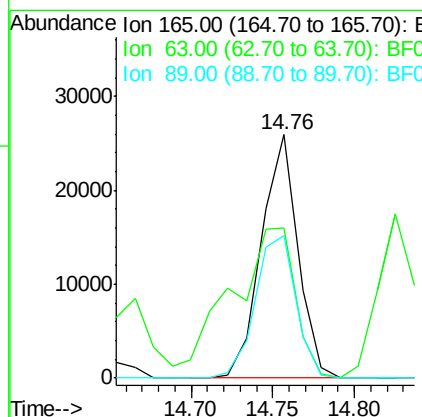
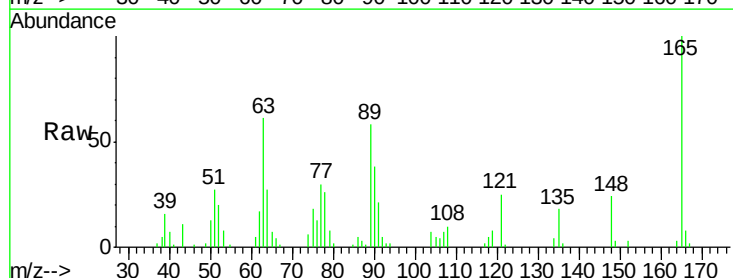
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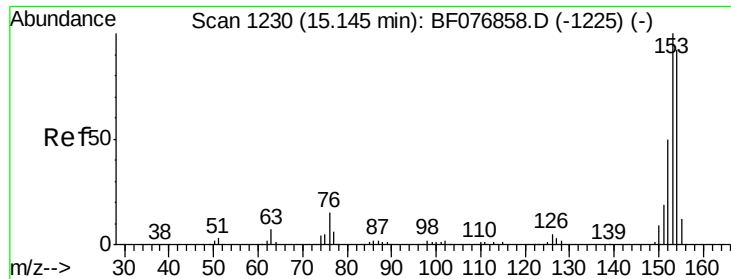
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#50
2,6-Dinitrotoluene
Concen: 37.97 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		40572		
63	61.4		48.1	72.1	
89	58.5		47.2	70.8	





#51

Acenaphthene

Concen: 33.95 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

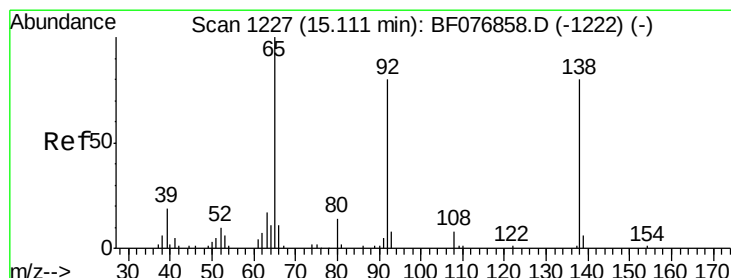
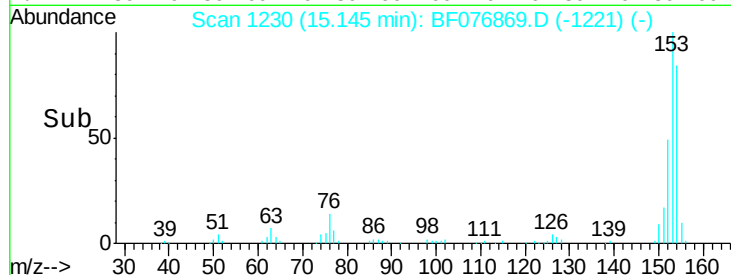
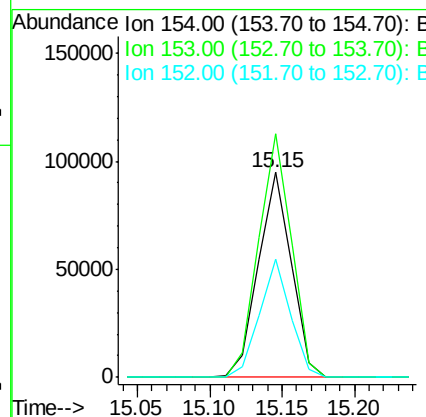
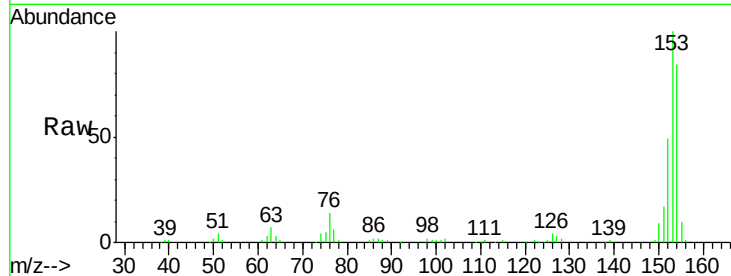
ClientSampleId :

PB81326BS

Tot Ion:	154	Resp:	149476
Ion Ratio	Lower	Upper	
154	100		
153	118.8	87.0	130.6
152	57.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 21.31 ng

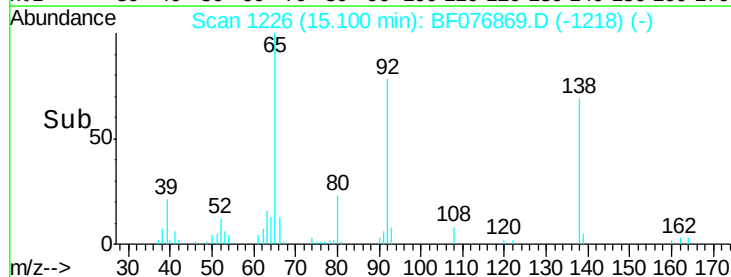
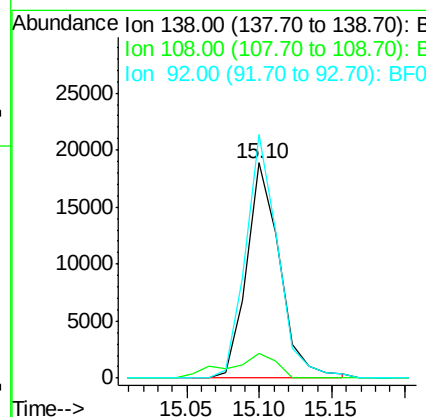
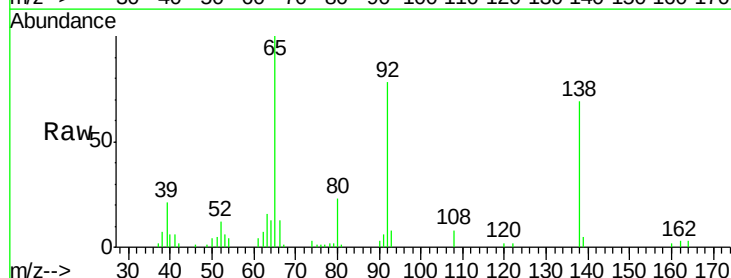
RT: 15.10 min Scan# 1226

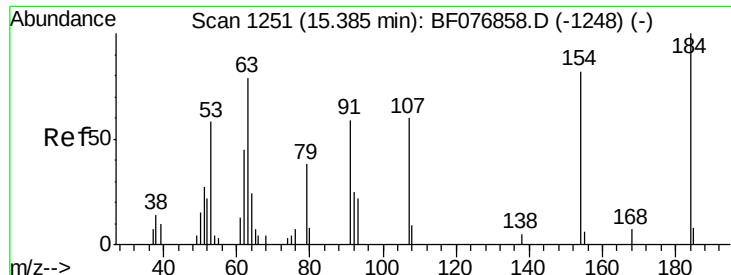
Delta R.T. -0.01 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	138	Resp:	29894
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.3	12.5
92	113.1	80.9	121.3





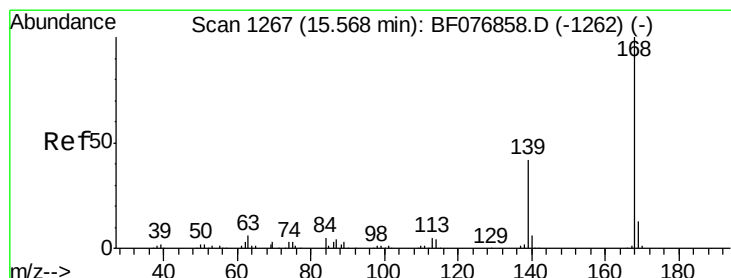
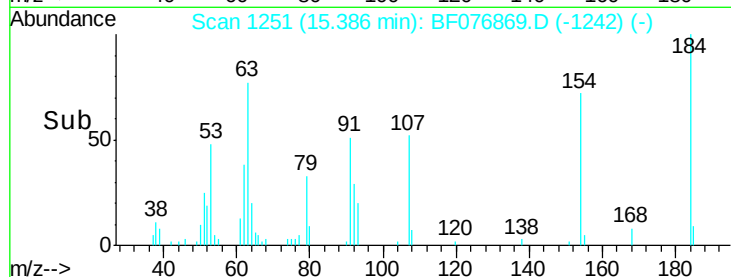
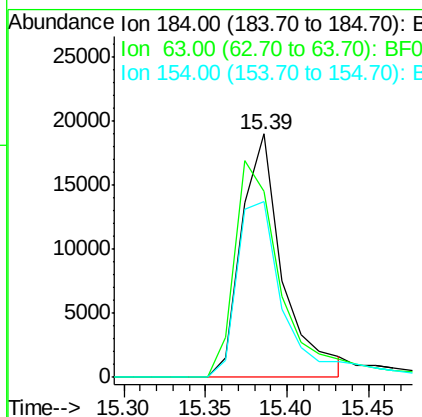
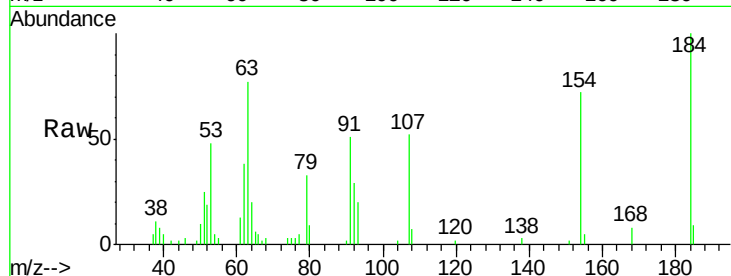
#53
 2,4-Dinitrophenol
 Concen: 71.67 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion:	184	Resp:	33279
Ion Ratio	Lower	Upper	
184	100		
63	76.6	63.0	94.6
154	72.4	65.5	98.3

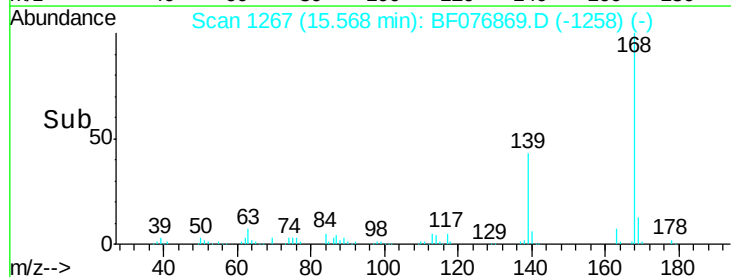
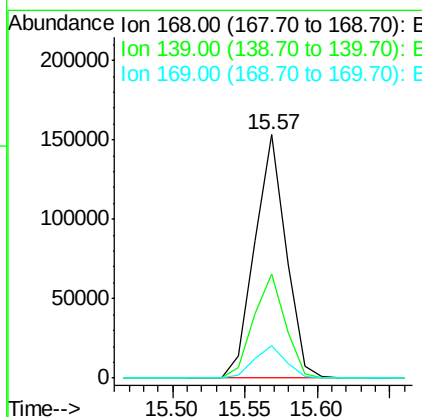
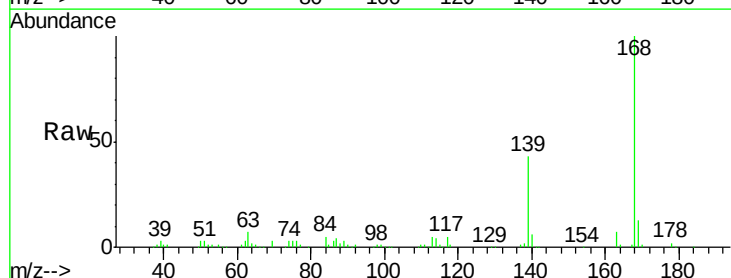
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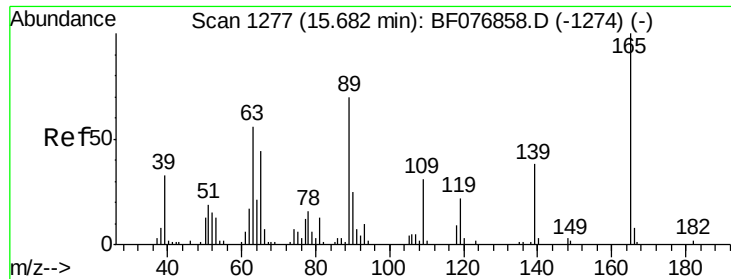
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#54
 Dibenzofuran
 Concen: 35.73 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion:	168	Resp:	229182
Ion Ratio	Lower	Upper	
168	100		
139	42.6	33.4	50.2
169	13.5	10.6	15.8





#55

4-Nitrophenol

Concen: 72.39 ng

RT: 15.68 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

ClientSampled :

PB81326BS

Tot Ion:139 Resp: 60691

Ion Ratio Lower Upper

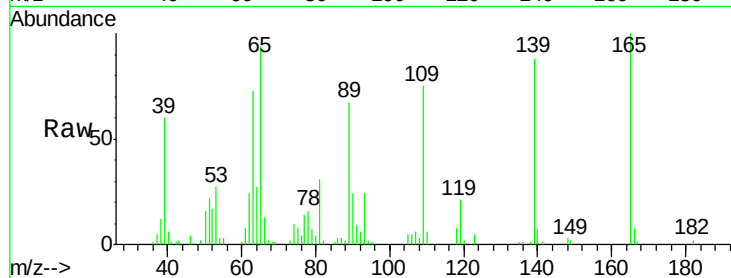
139 100

109 85.2 61.0 101.0

65 107.0 96.6 136.6

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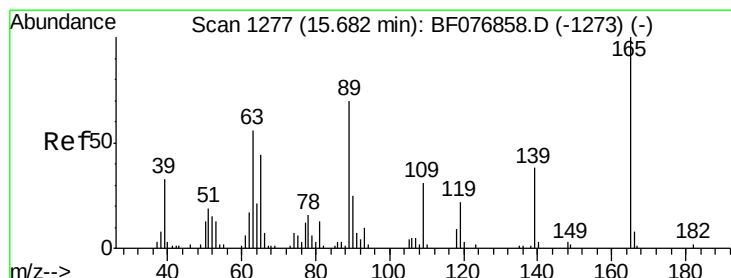
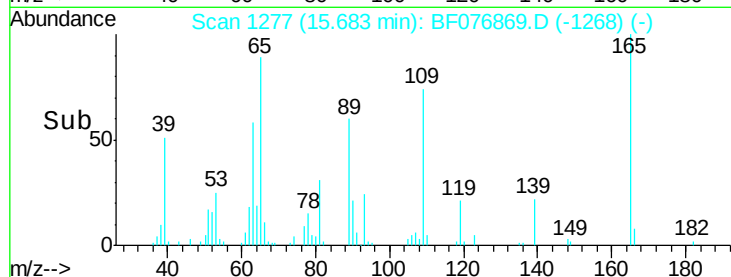
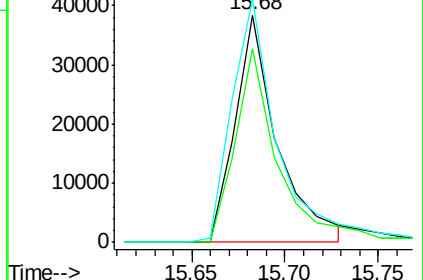
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.41 ng

RT: 15.68 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:165 Resp: 58685

Ion Ratio Lower Upper

165 100

63 72.7 44.8 67.2#

89 66.7 56.2 84.2

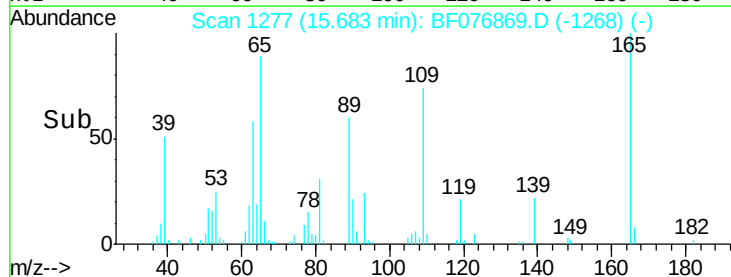
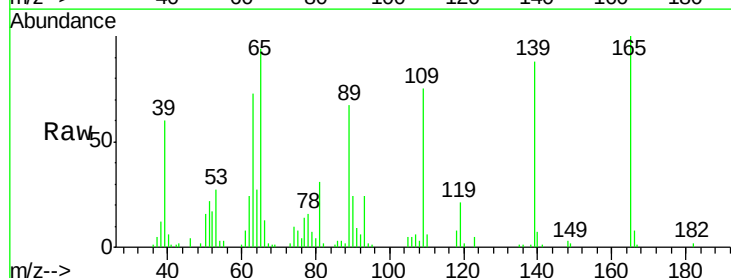
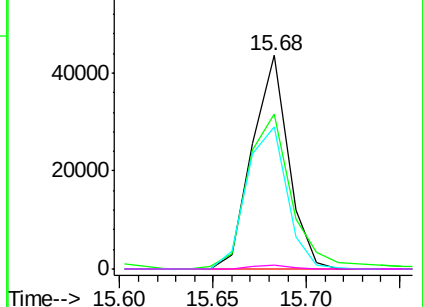
182 1.6 1.5 2.3

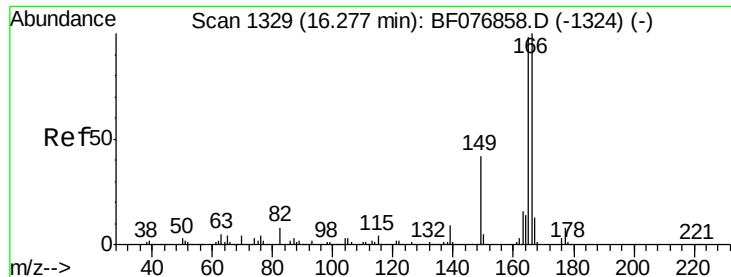
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





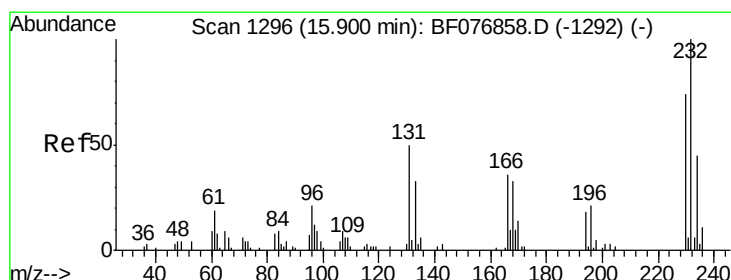
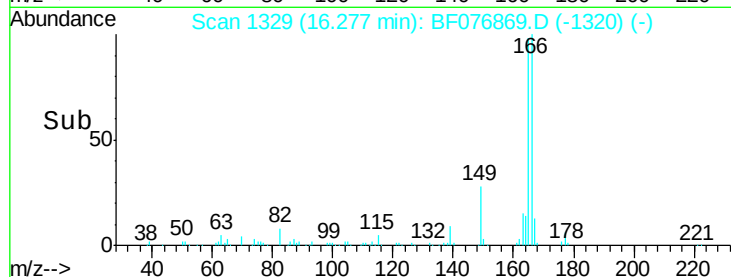
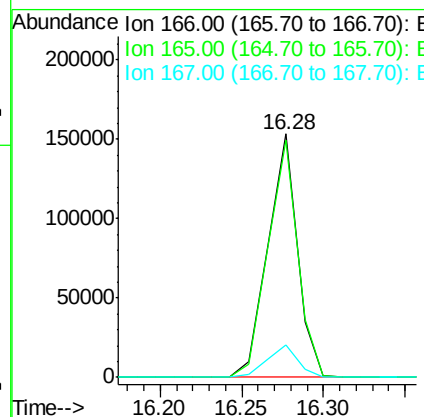
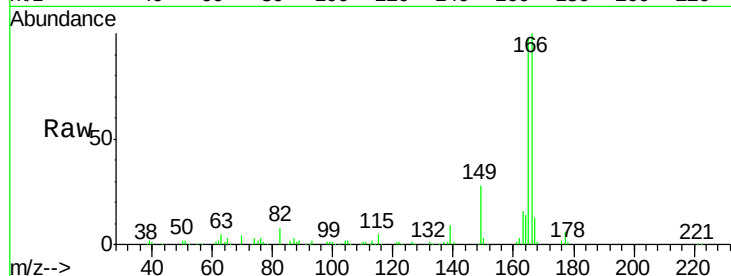
#57
 Fluorene
 Concen: 35.78 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.5	117.7
167	13.2	10.4	15.6

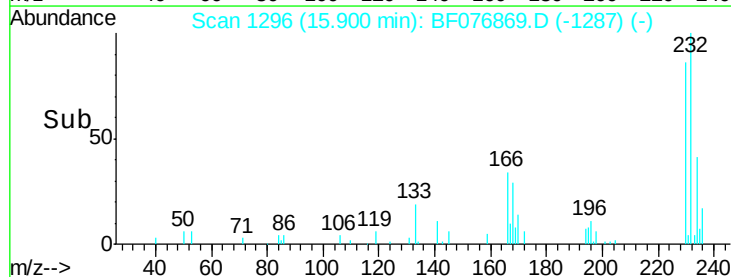
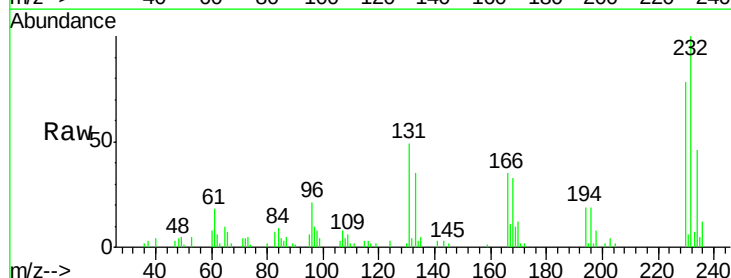
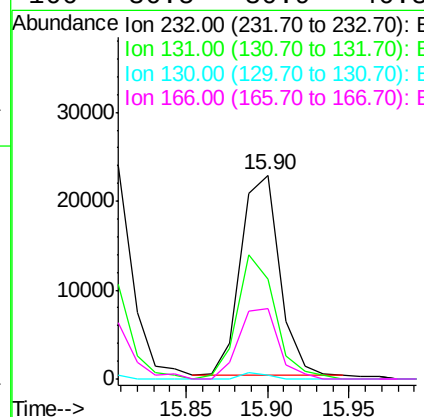
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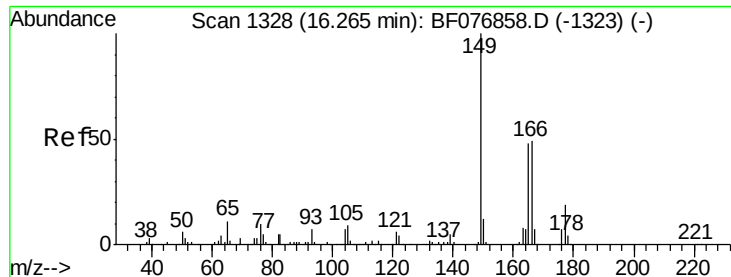
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.47 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.4	45.0	67.6
130	2.0	2.6	3.8
166	36.5	30.9	46.3





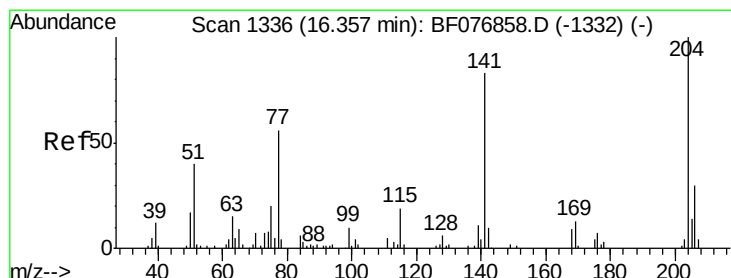
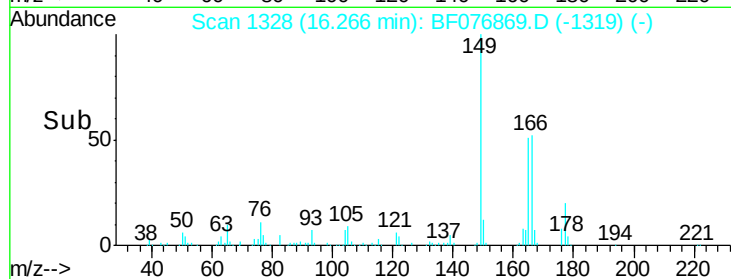
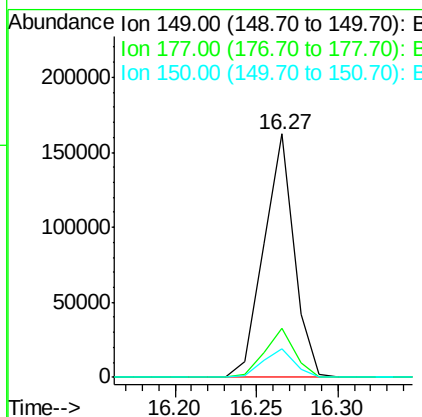
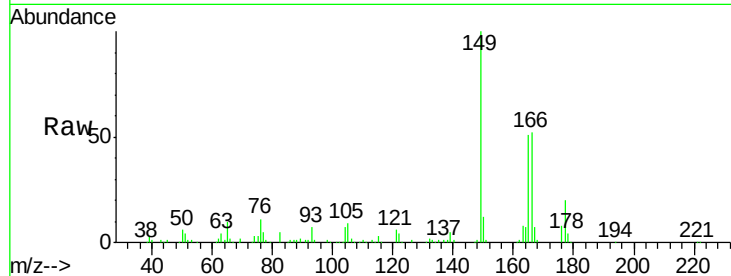
#59
Diethylphthalate
Concen: 38.95 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		210547		
177	20.4	15.0	22.6		
150	11.5	9.4	14.0		

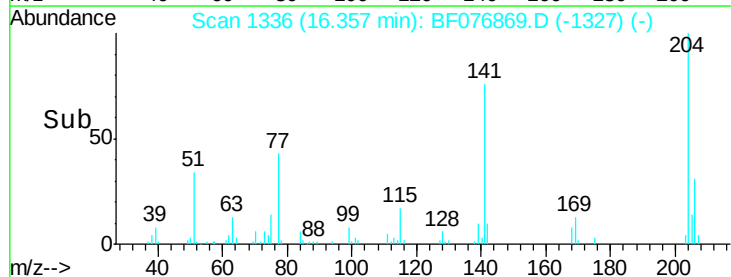
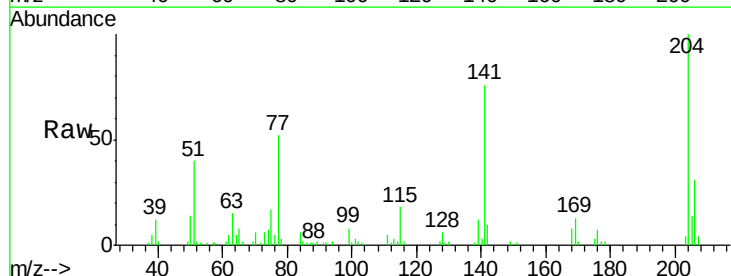
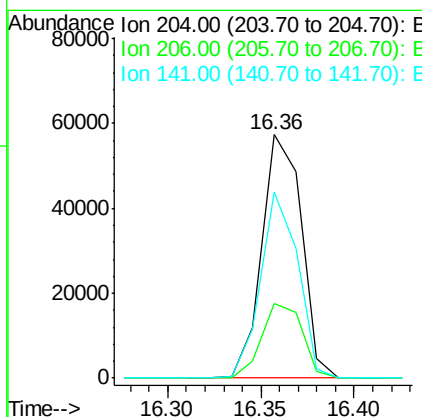
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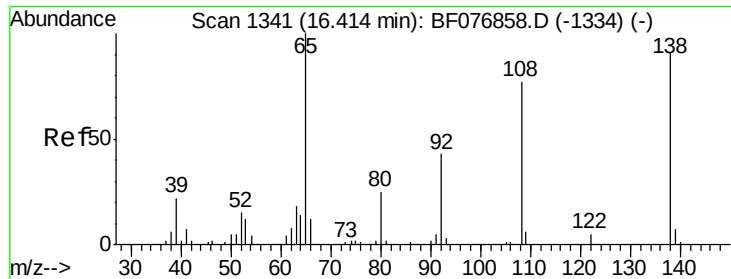
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#60
4-Chlorophenyl-phenylether
Concen: 37.89 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		84240		
206	30.6	24.2	36.2		
141	76.4	66.7	100.1		





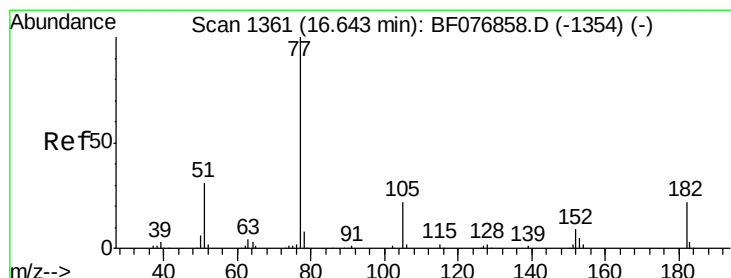
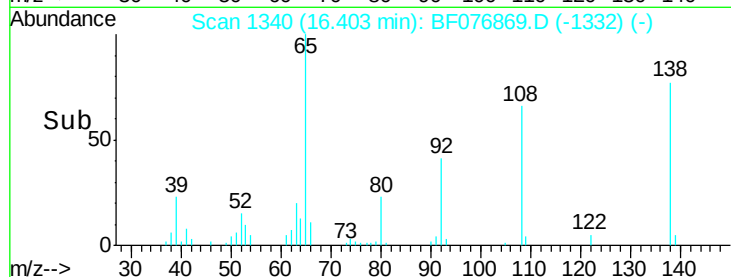
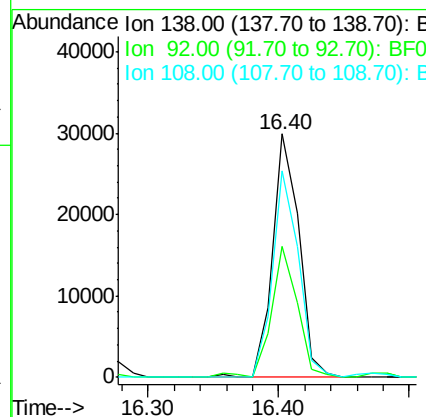
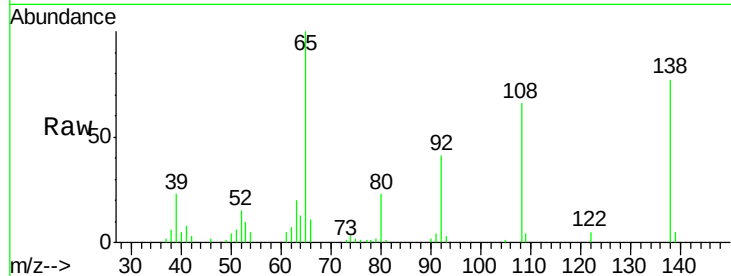
#61
4-Nitroaniline
Concen: 31.40 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.6	26.7	66.7
108	85.1	64.5	104.5

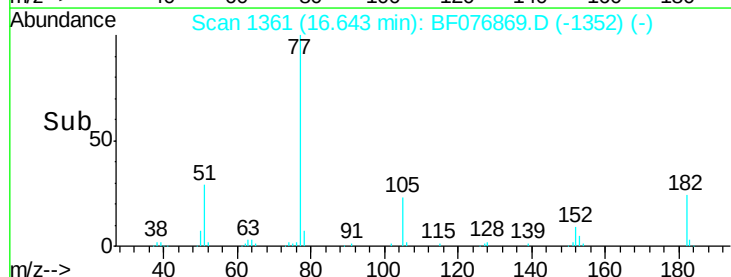
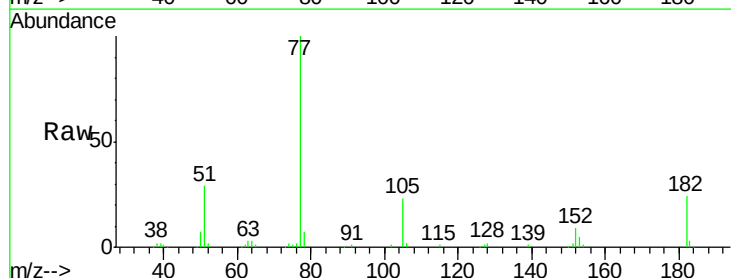
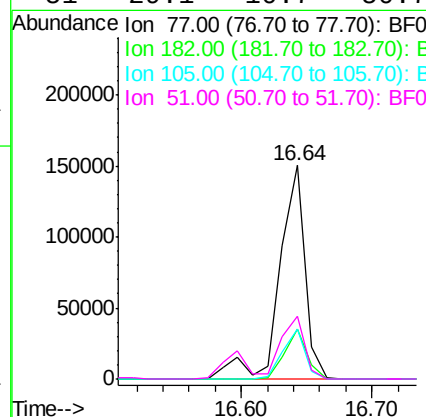
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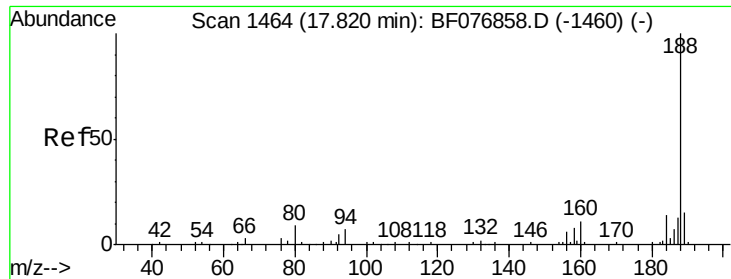
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#62
Azobenzene
Concen: 36.96 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.0	42.0
105	23.2	2.3	42.3
51	29.1	10.7	50.7





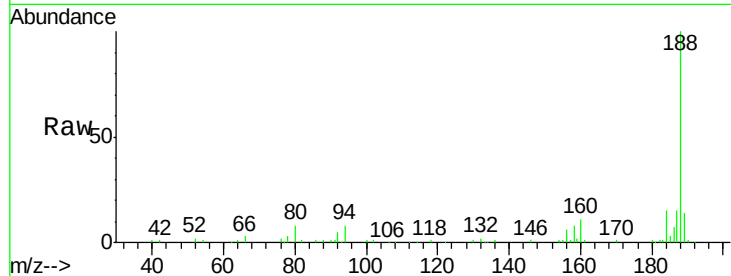
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	125126		
94	7.5	6.0	9.0	
80	8.2	6.9	10.3	

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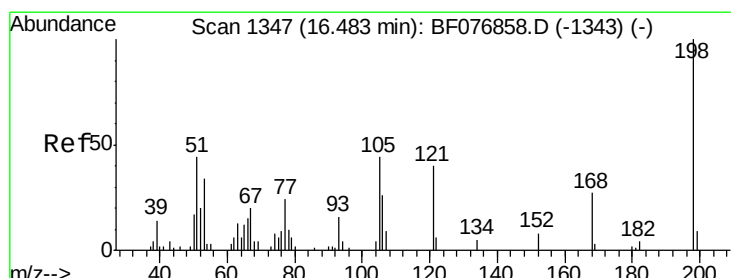
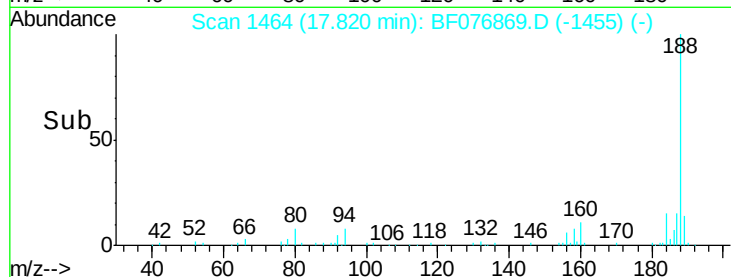
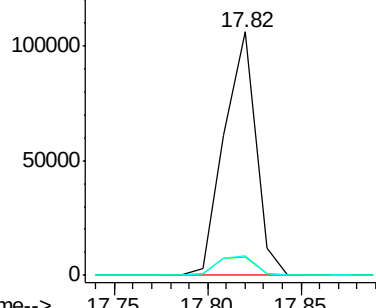
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



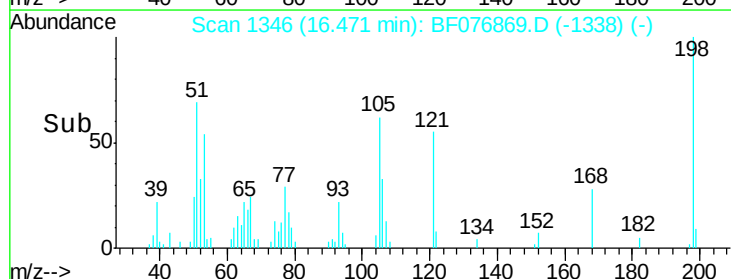
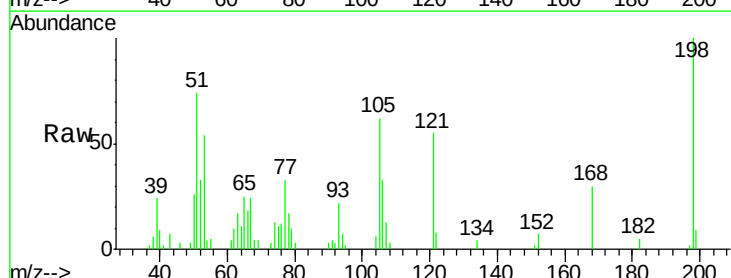
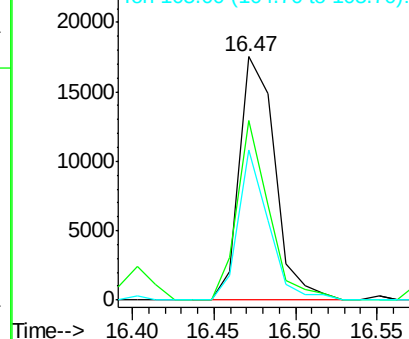
#64
4,6-Dinitro-2-methylphenol
Concen: 32.65 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

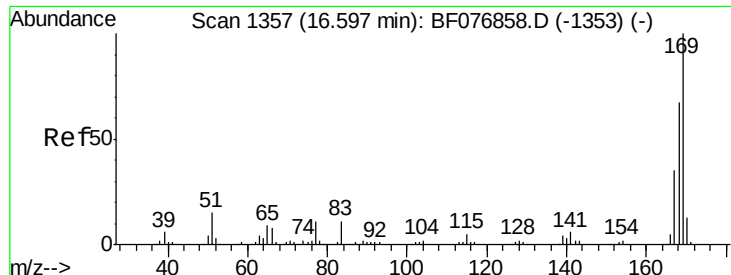
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	26515		
51	73.6	24.2	64.2#	
105	61.6	24.0	64.0	

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





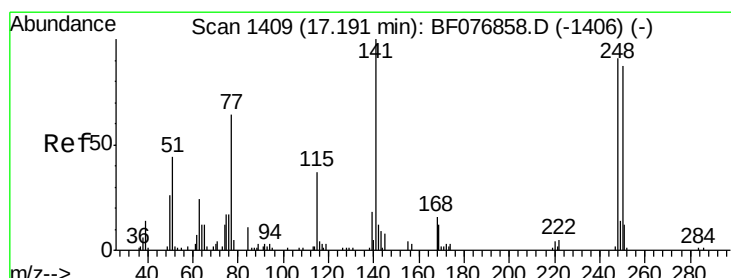
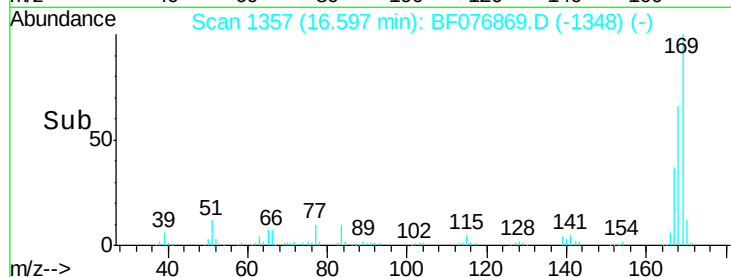
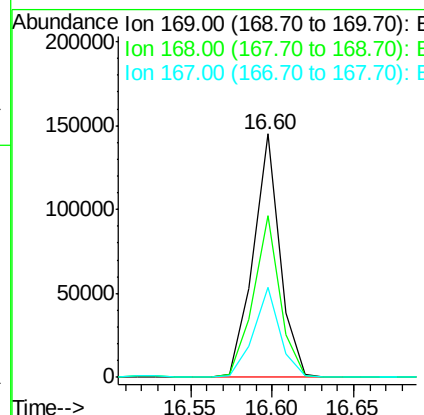
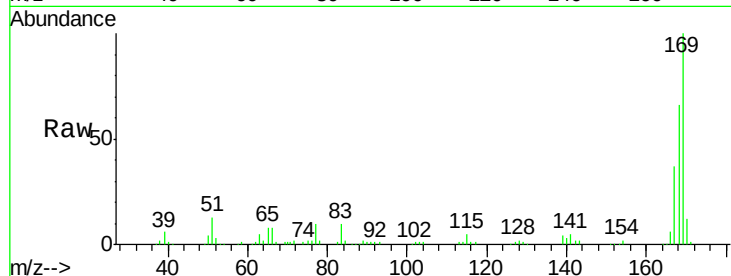
#65
n-Nitrosodiphenylamine
Concen: 36.91 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	164677		
168	66.5	53.8	80.6	
167	36.9	27.8	41.6	

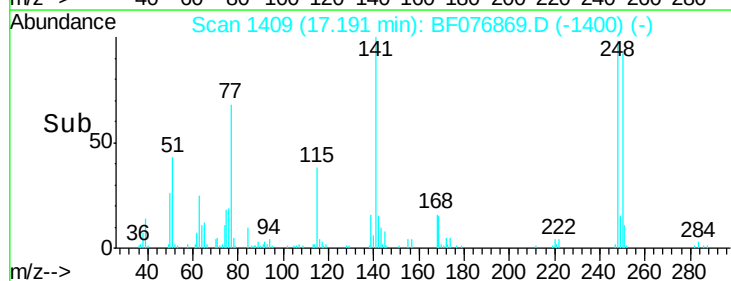
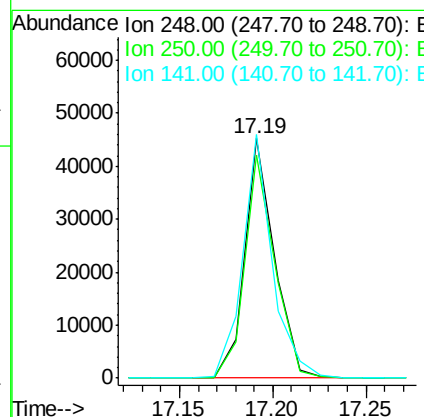
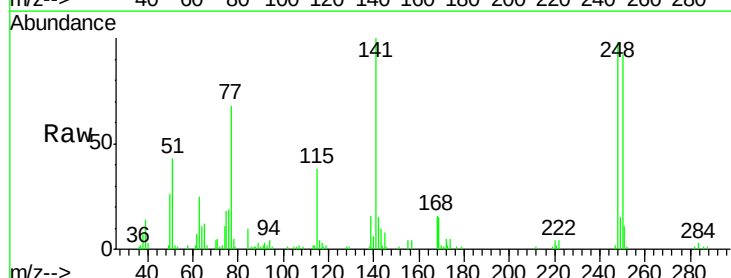
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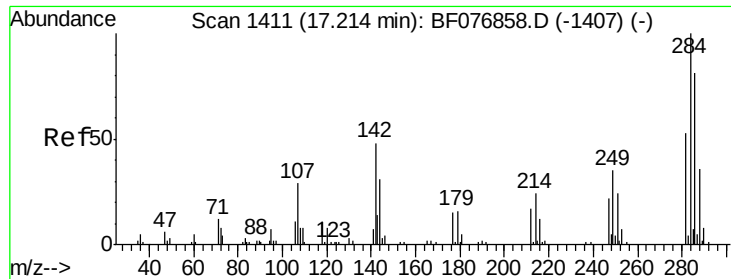
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#66
4-Bromophenyl-phenylether
Concen: 39.37 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	49904		
250	93.3	77.1	115.7	
141	101.8	88.2	132.4	





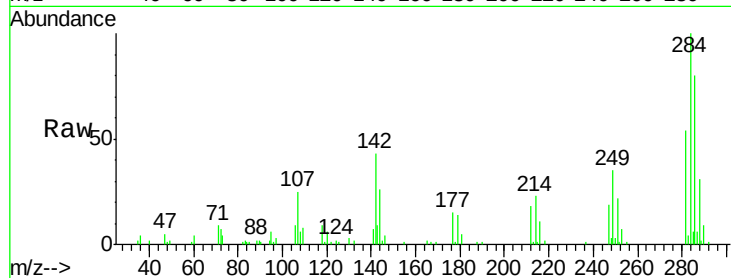
#67
Hexachlorobenzene
Concen: 38.53 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

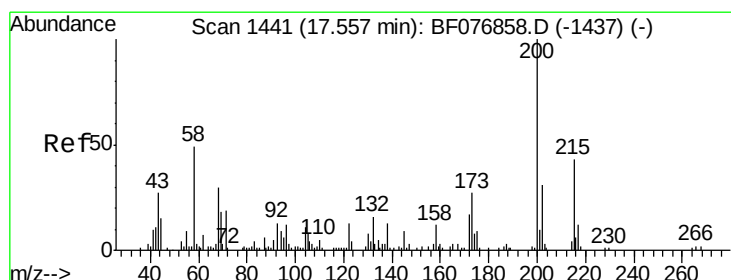
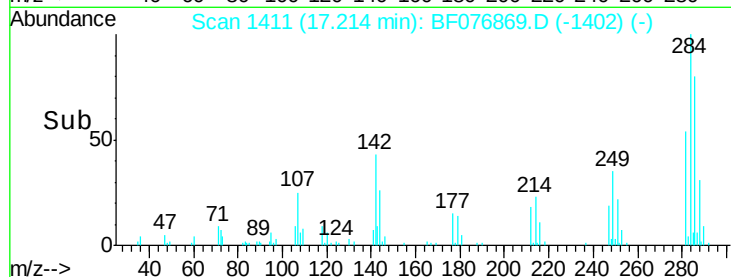
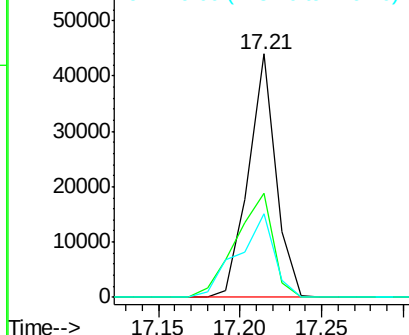
Tot Ion	Ratio	Lower	Upper
284	100		
142	42.9	38.2	57.4
249	34.5	28.2	42.2

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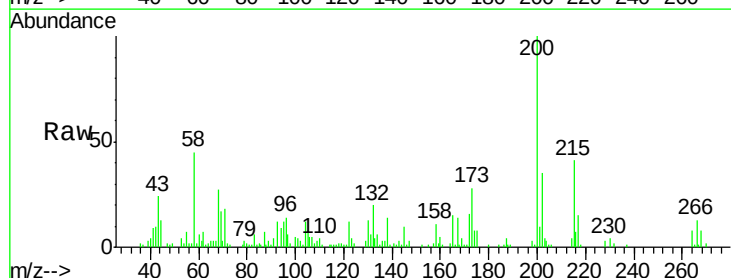


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

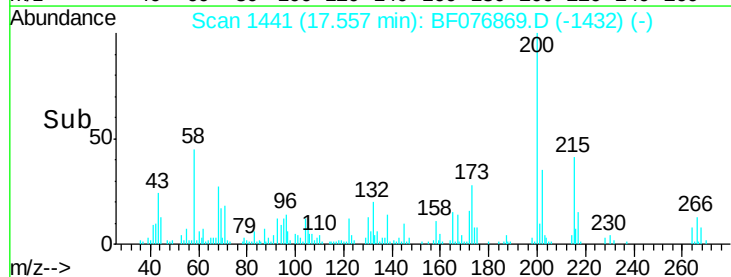
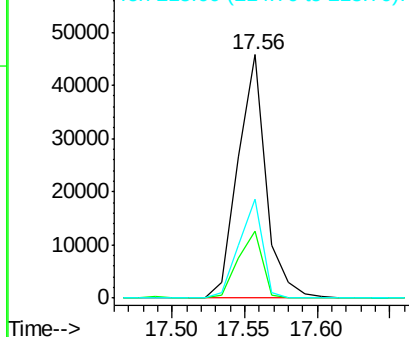


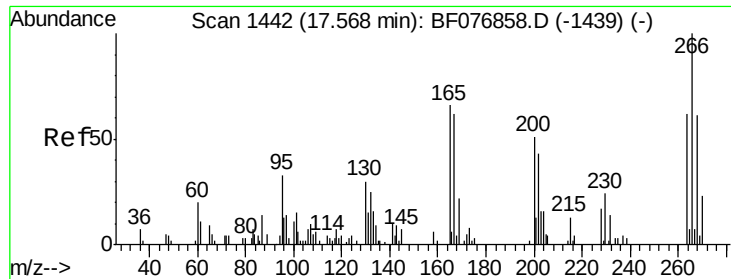
#68
Atrazine
Concen: 45.29 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.6	46.6
215	40.6	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





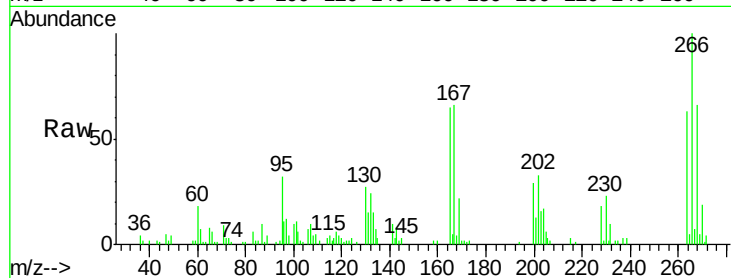
#69
 Pentachlorophenol
 Concen: 73.69 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

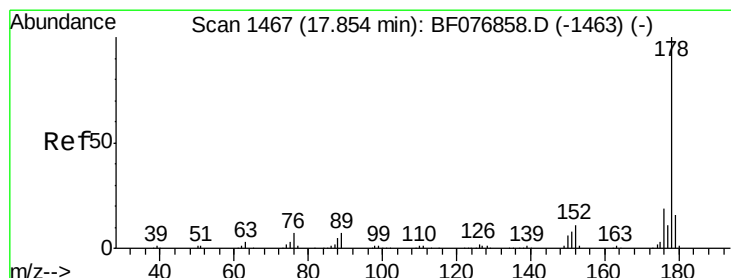
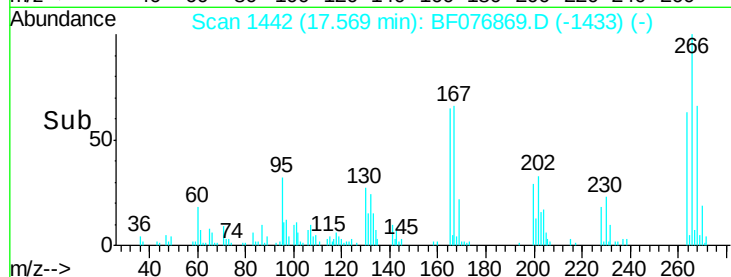
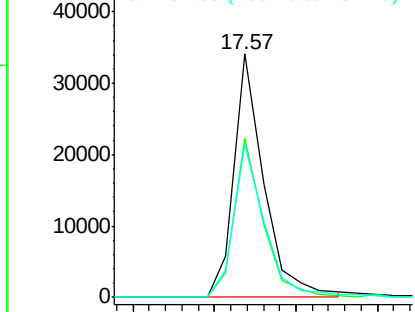
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	48.6	72.8
264	62.6	49.5	74.3

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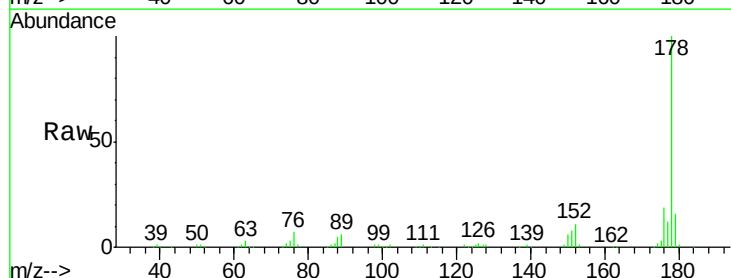


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

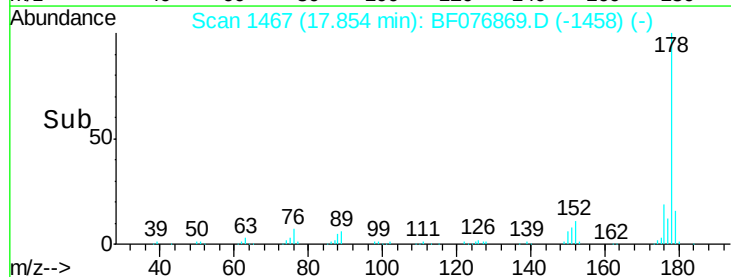
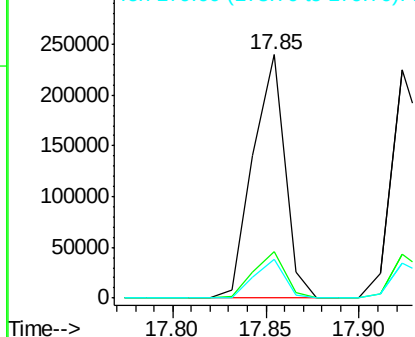


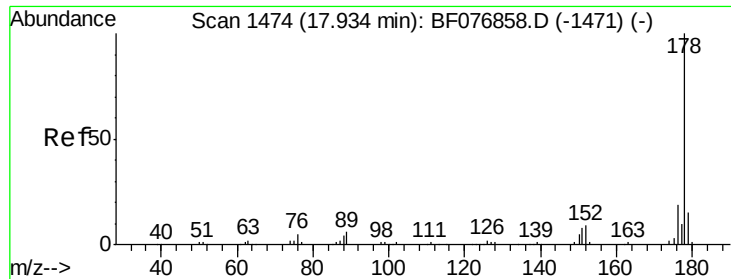
#70
 Phenanthrene
 Concen: 36.41 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.8	12.7	19.1



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





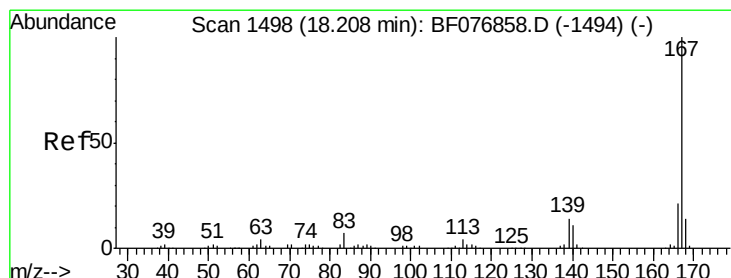
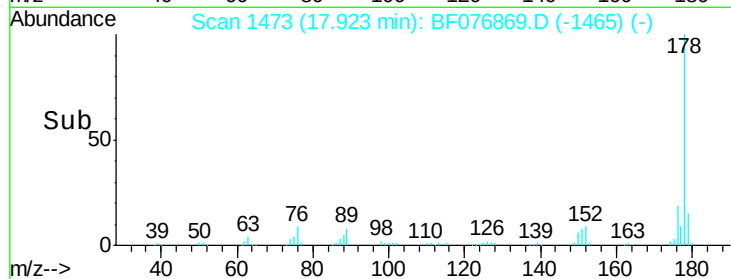
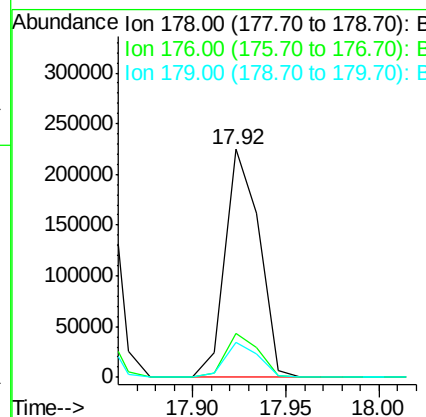
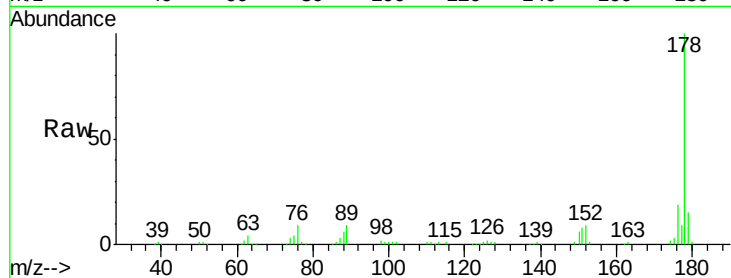
#71
 Anthracene
 Concen: 37.76 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.3	11.9	17.9

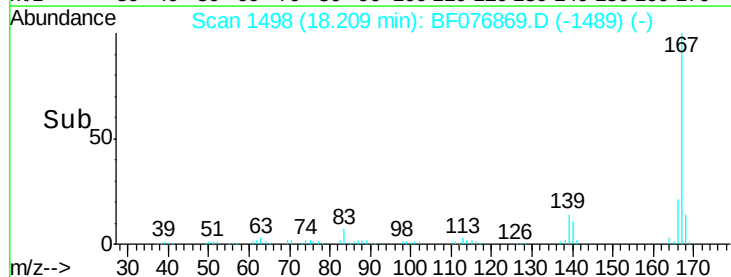
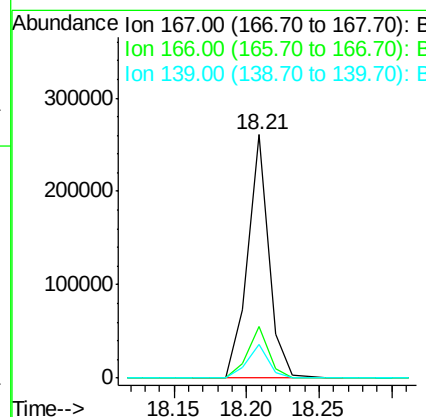
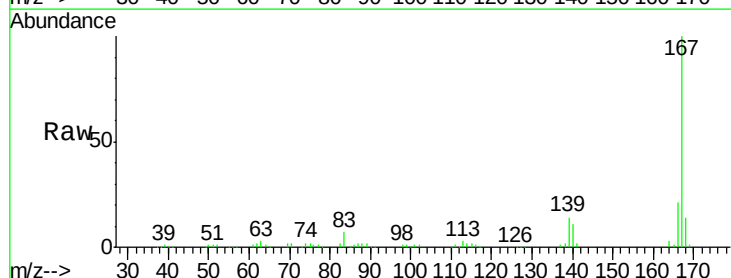
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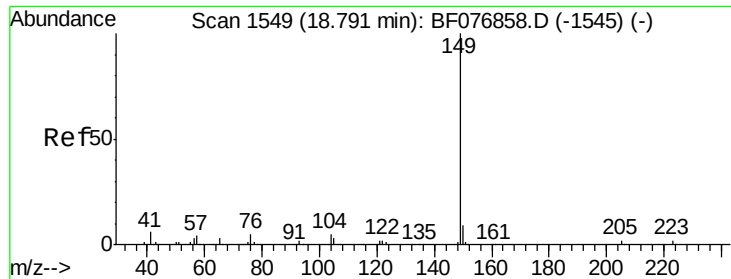
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#72
 Carbazole
 Concen: 35.91 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 39.97 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Instrument :

BNA_F

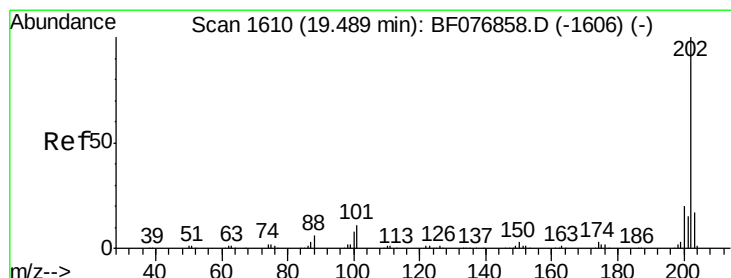
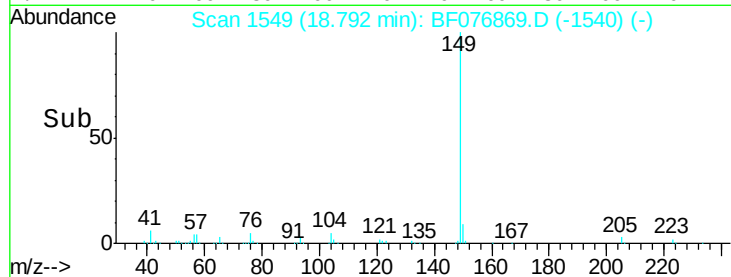
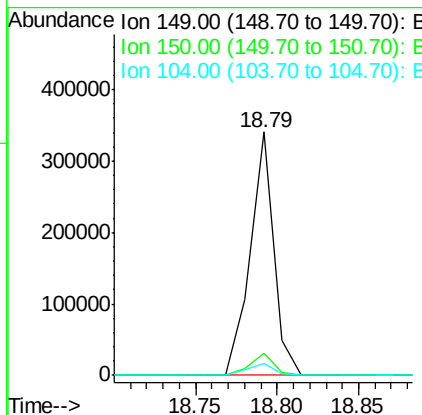
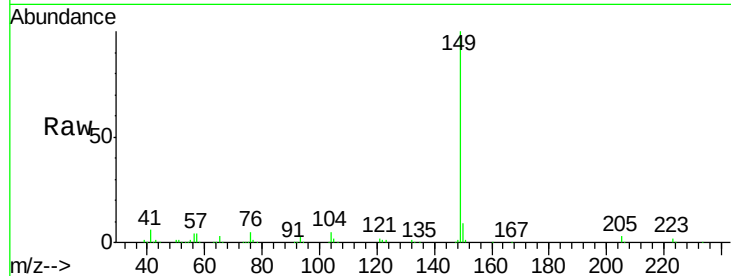
ClientSampleId :

PB81326BS

Tot Ion:	149	Resp:	341442
Ion Ratio	Lower	Upper	
149	100		
150	9.1	6.9	10.3
104	5.0	3.7	5.5

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#74

Fluoranthene

Concen: 36.37 ng

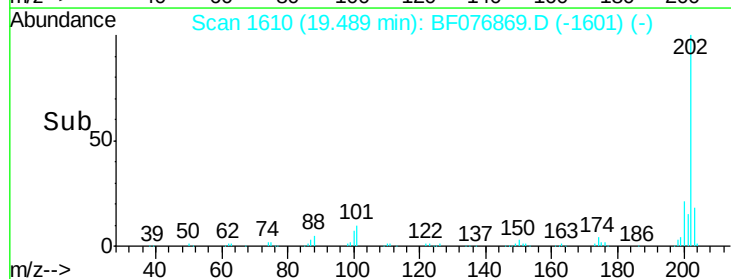
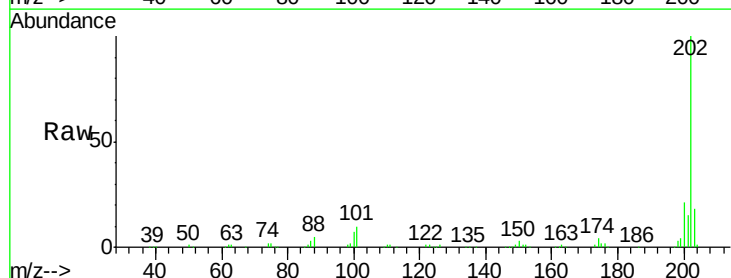
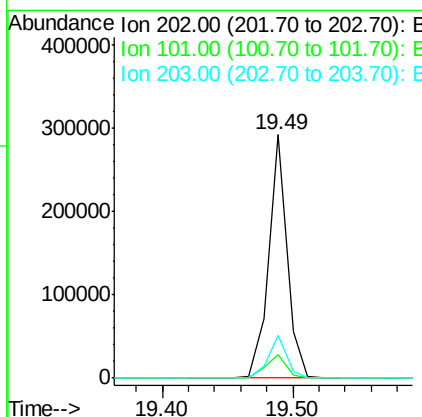
RT: 19.49 min Scan# 1610

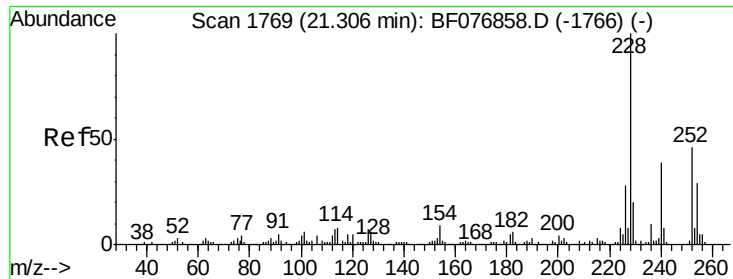
Delta R.T. 0.00 min

Lab File: BF076869.D

Acq: 14 Jan 2015 20:35

Tgt Ion:	202	Resp:	290835
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	30.7
203	17.5	0.0	36.9





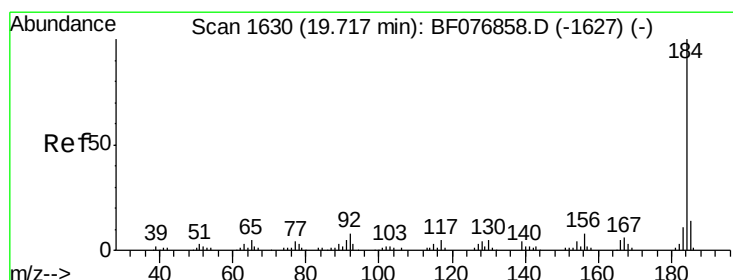
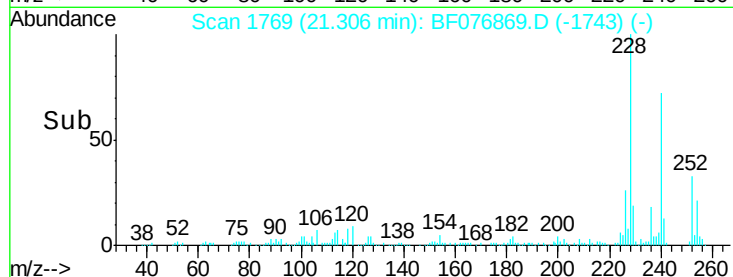
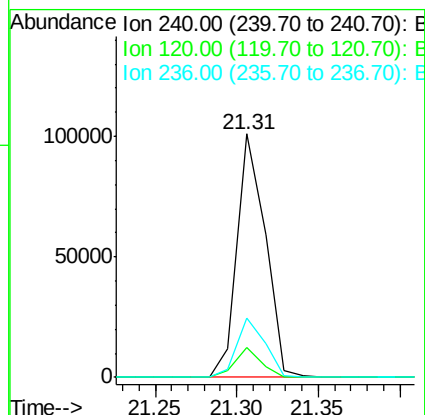
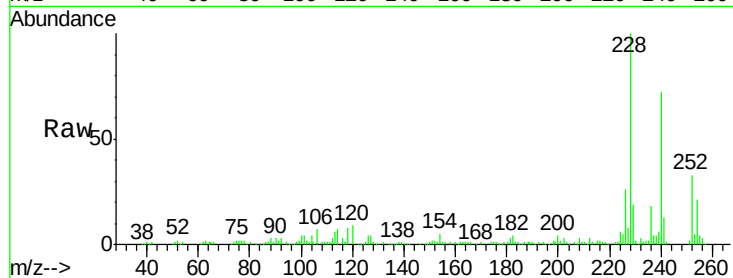
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	120413		
120	12.5	10.4	15.6	
236	24.5	20.2	30.2	

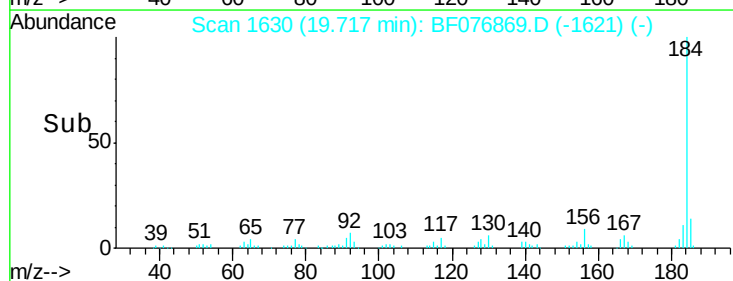
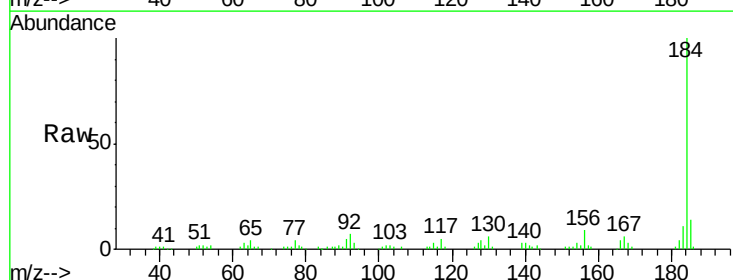
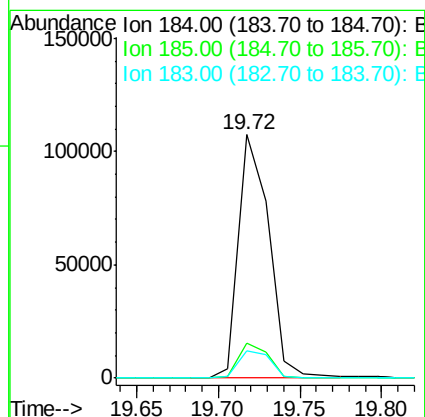
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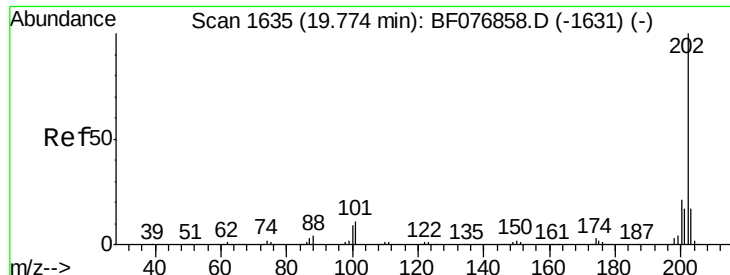
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#76
Benzidine
Concen: 35.89 ng
RT: 19.72 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	138297		
185	14.3	11.4	17.2	
183	11.0	9.0	13.6	





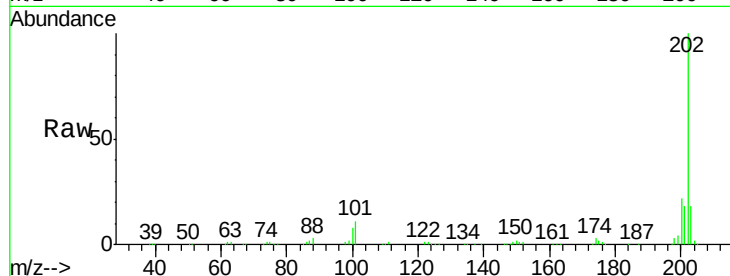
#77
Pvrene
Concen: 37.61 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

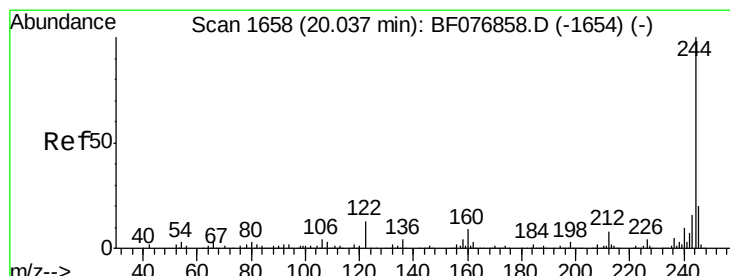
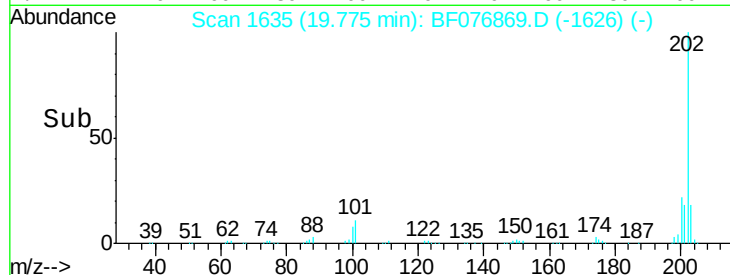
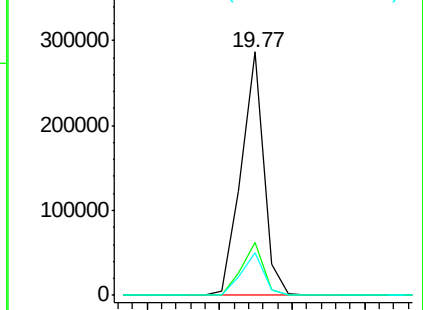
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.7	25.1
203	17.5	14.0	21.0

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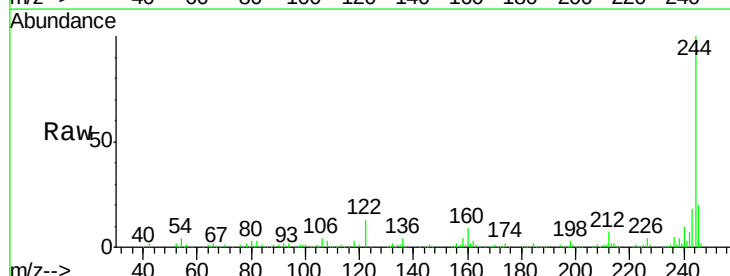


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

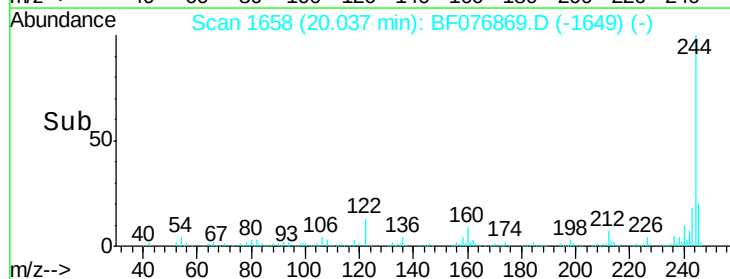
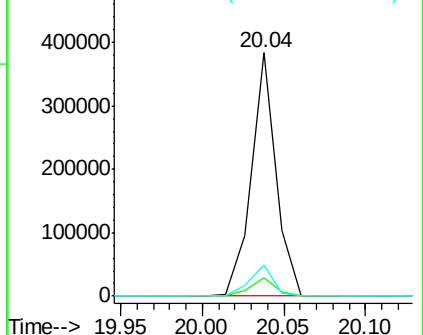


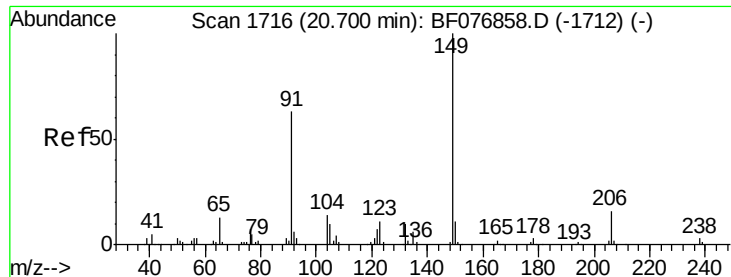
#78
Terphenyl-d14
Concen: 76.92 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.3	9.5
122	12.6	10.1	15.1



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





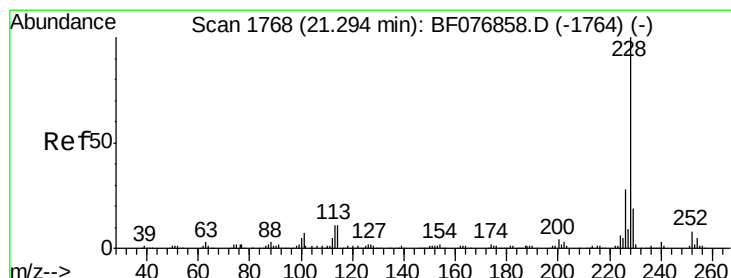
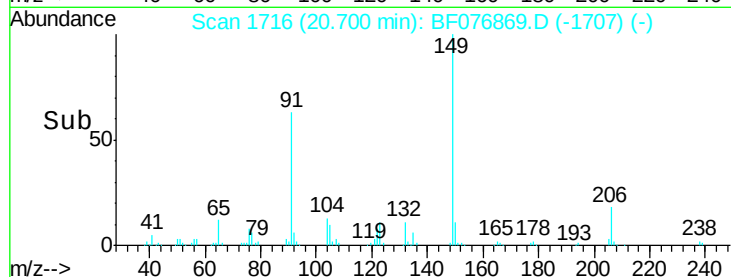
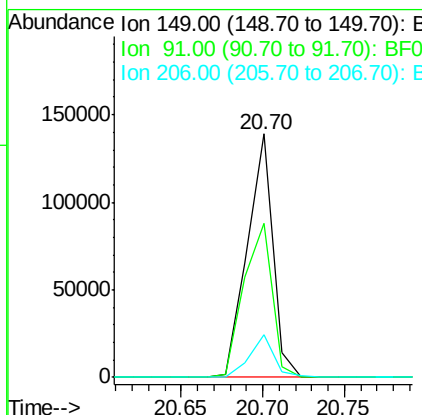
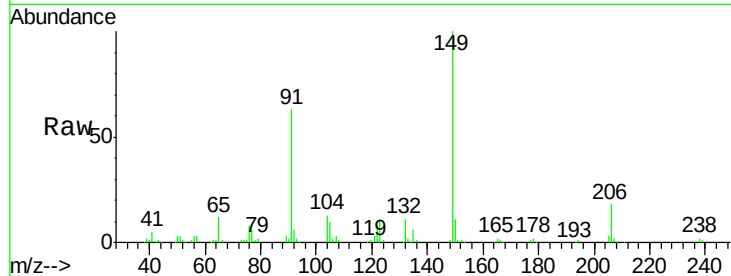
#79
Butylbenzylphthalate
Concen: 40.63 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	151859		
91	63.4	50.6	76.0	
206	17.6	12.8	19.2	

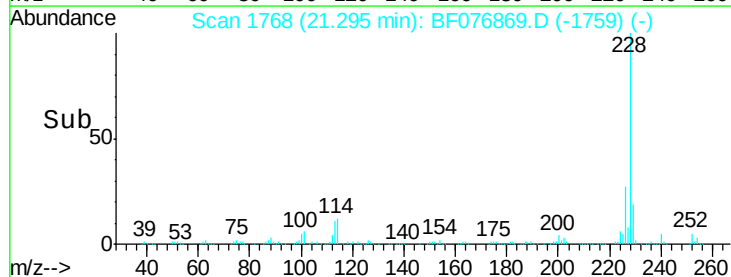
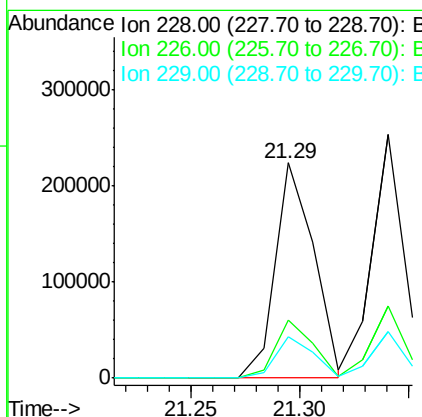
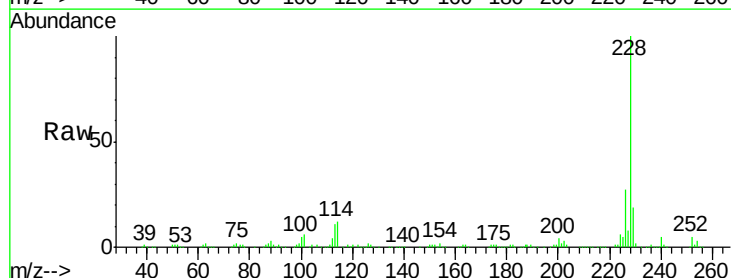
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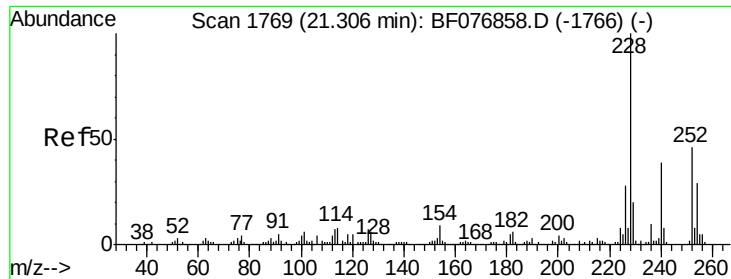
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#80
Benzo(a)anthracene
Concen: 36.72 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	277398		
226	26.7	22.1	33.1	
229	19.1	15.5	23.3	





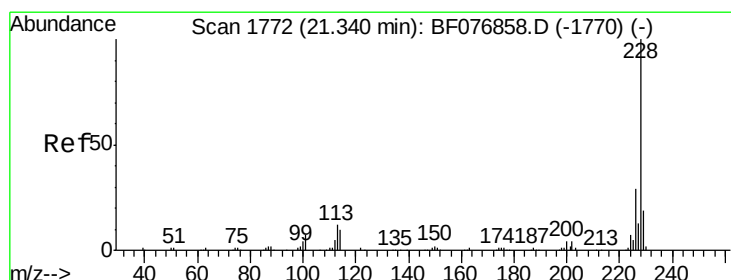
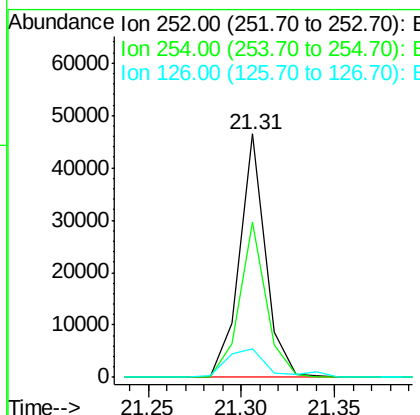
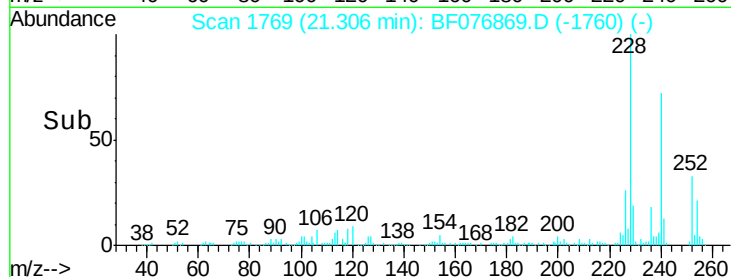
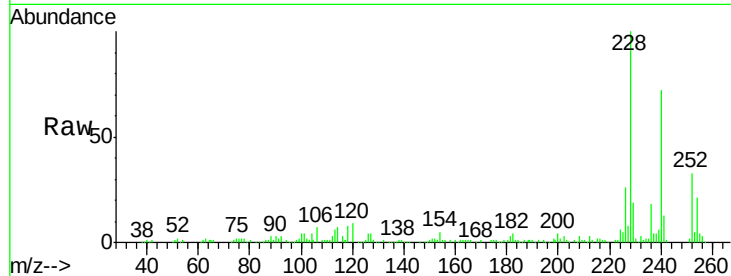
#81
 3,3'-Dichlorobenzidine
 Concen: 18.97 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	50.2	75.4
126	11.7	11.5	17.3

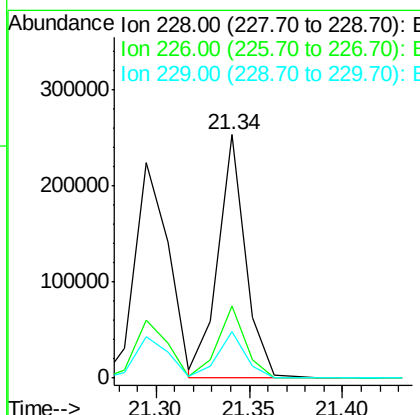
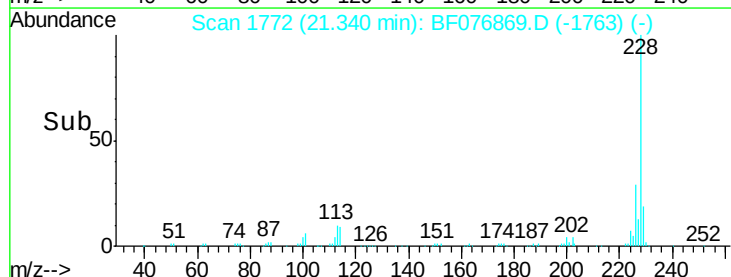
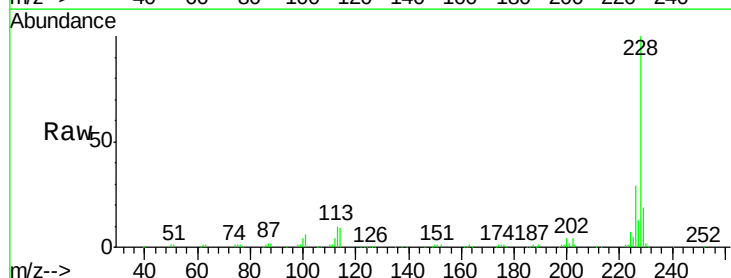
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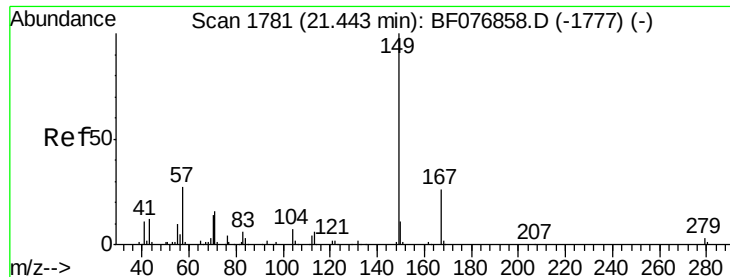
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#82
 Chrysene
 Concen: 37.72 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.4	23.4	35.0
229	19.1	15.4	23.0





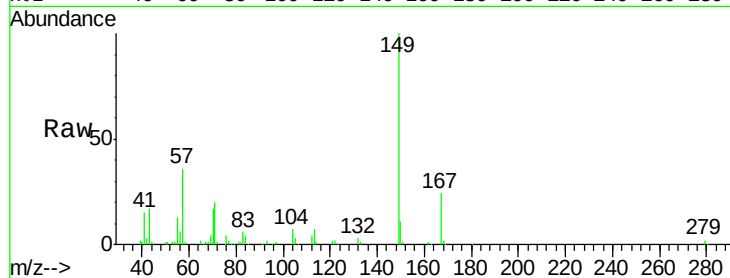
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.43 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	214219		
167	24.0	20.6	30.8	
279	1.9	2.2	3.2	

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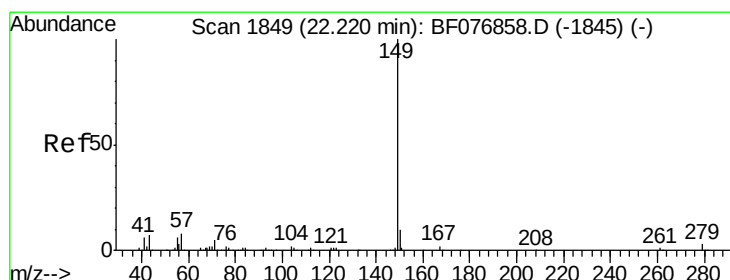
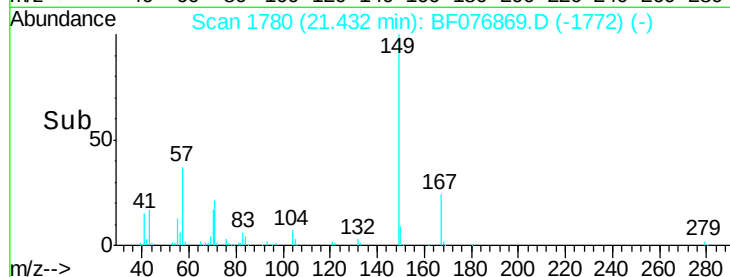
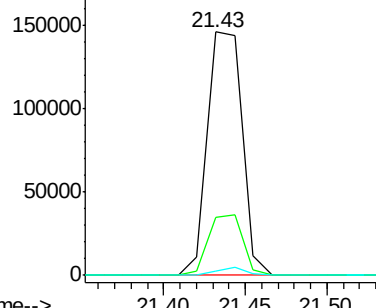


Abundance

Ion 149.00 (148.70 to 149.70): E

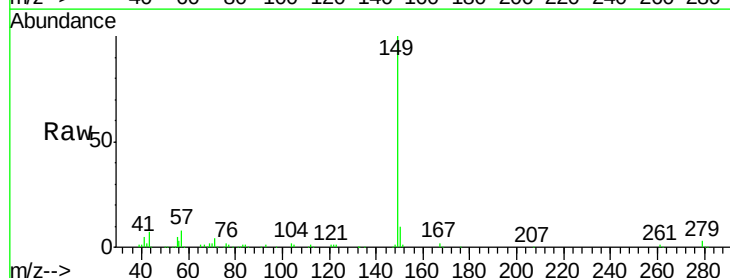
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 42.72 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	383382		
167	1.4	1.1	1.7	
43	8.5	6.6	10.0	

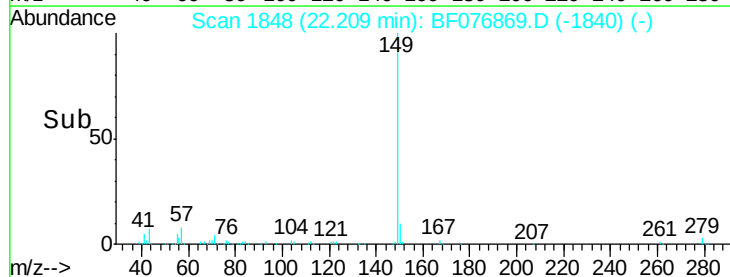
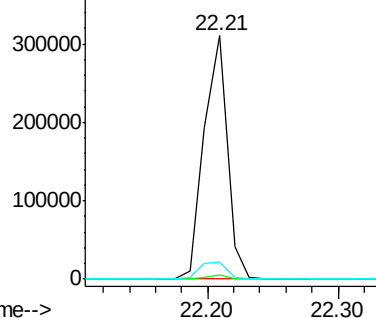


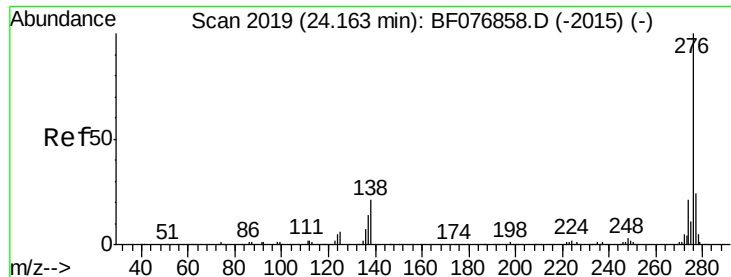
Abundance

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





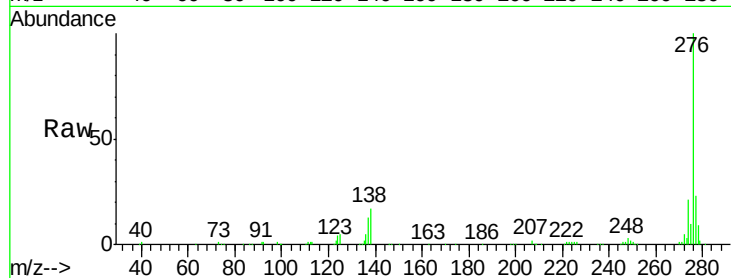
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.47 ng
RT: 24.11 min Scan# 2014
Delta R.T. -0.06 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

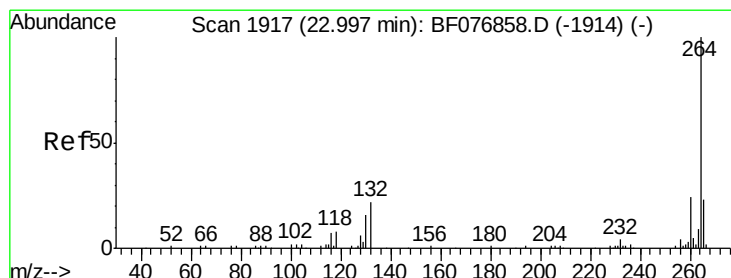
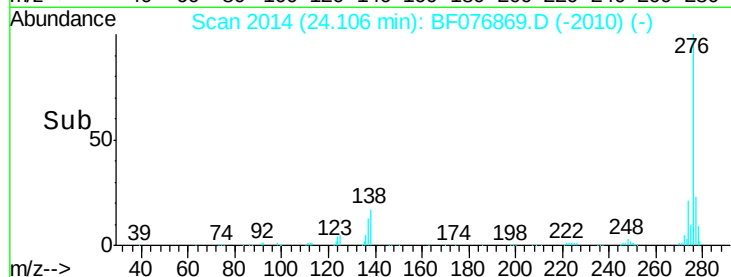
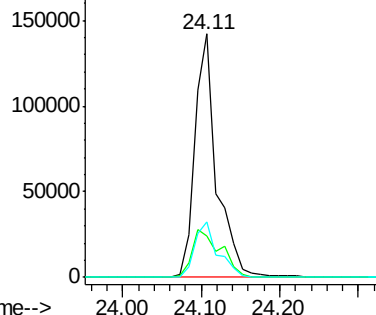
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	14.6	22.0#
277	23.0	14.8	22.2#

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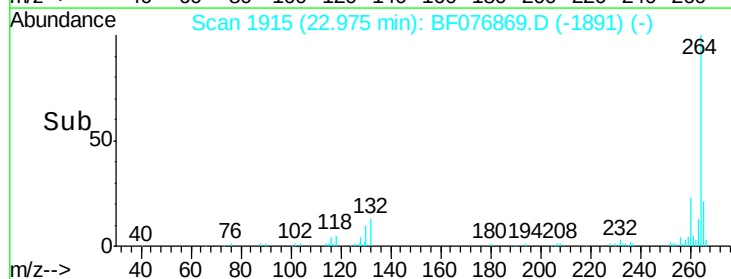
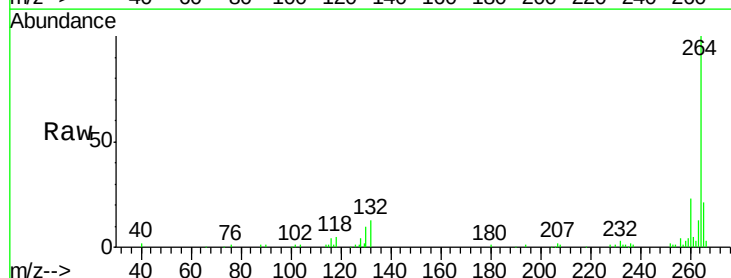
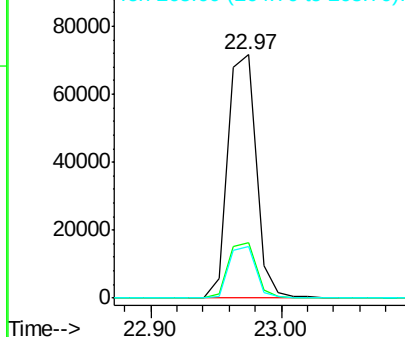
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

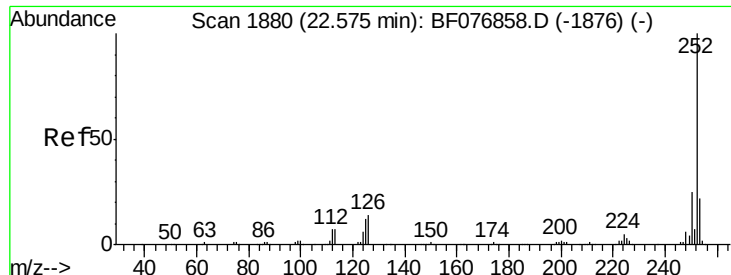


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.3	18.1	27.1

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





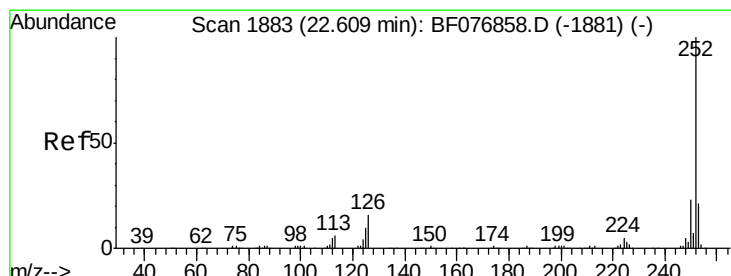
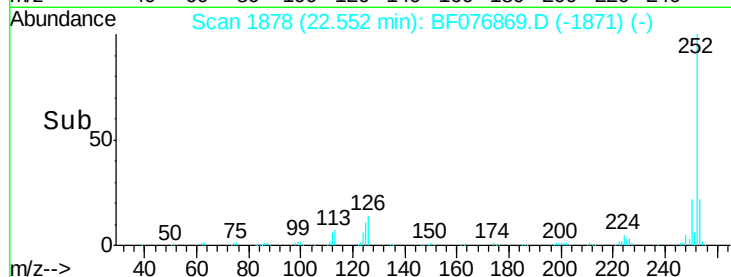
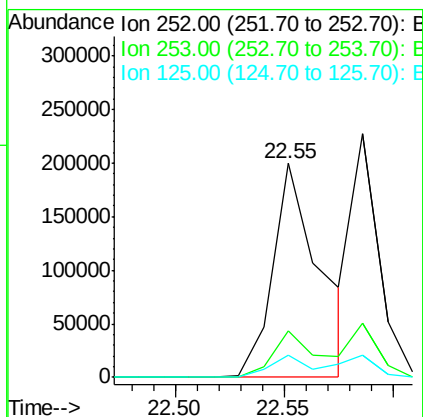
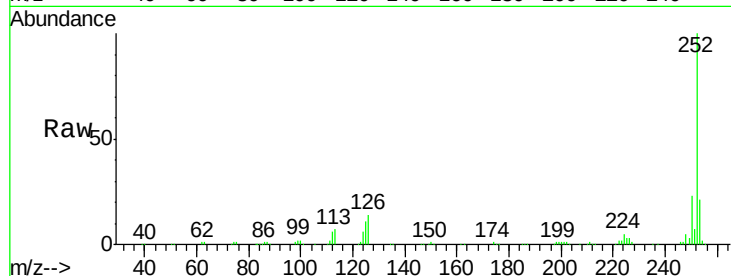
#87
Benzo(b)fluoranthene
Concen: 41.42 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.6	9.4	14.0

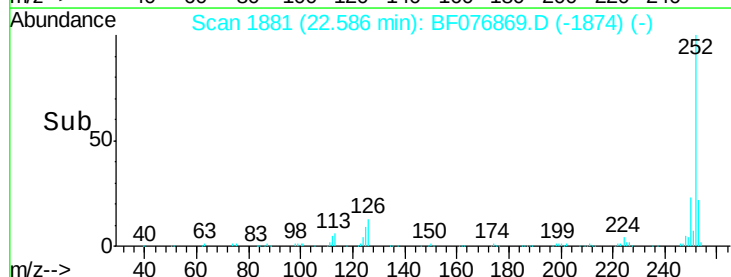
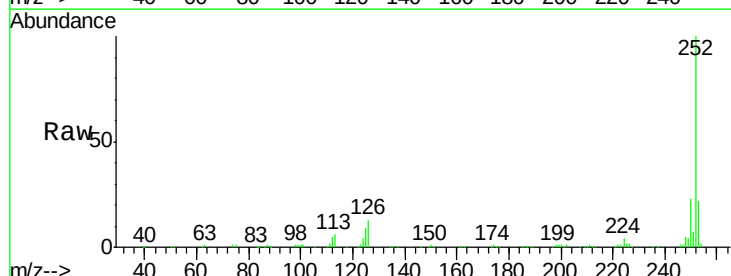
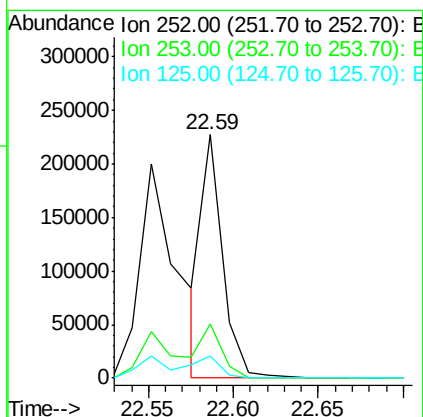
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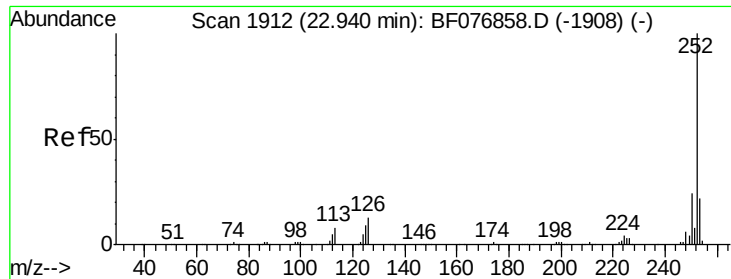
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#88
Benzo(k)fluoranthene
Concen: 31.43 ng m
RT: 22.59 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.0	7.1	10.7





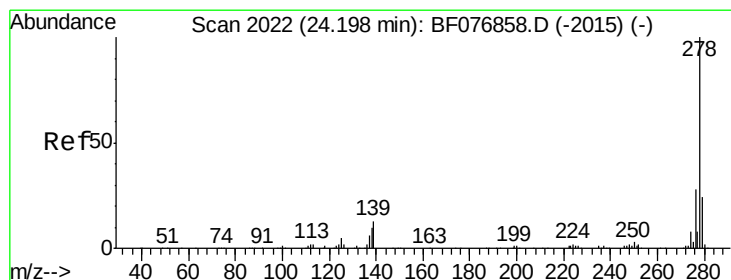
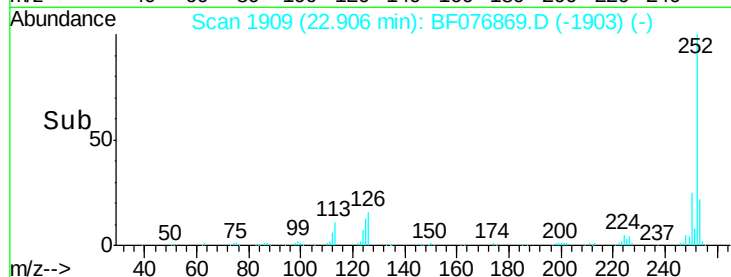
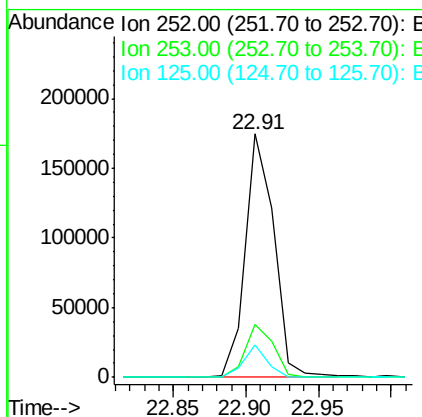
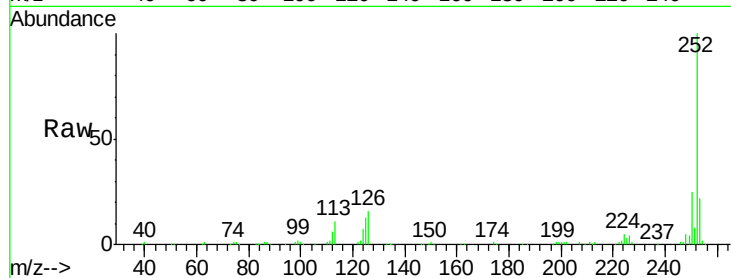
#89
Benzo(a)pyrene
Concen: 37.23 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.03 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Instrument :
BNA_F
ClientSampleId :
PB81326BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	13.1	7.2	10.8

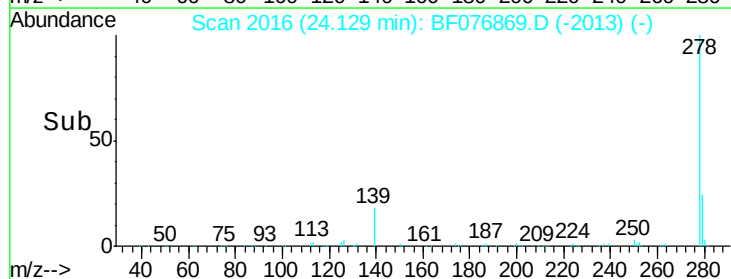
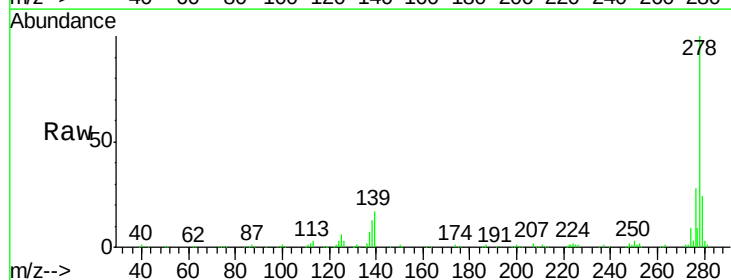
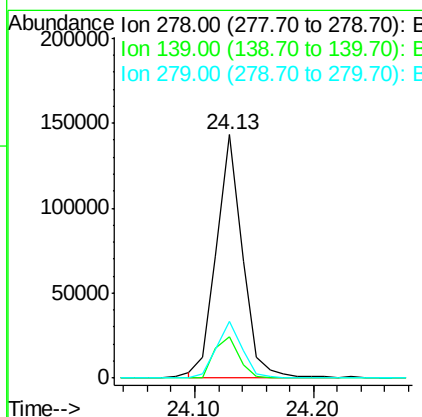
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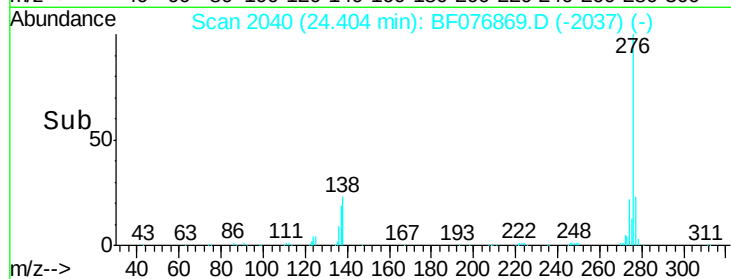
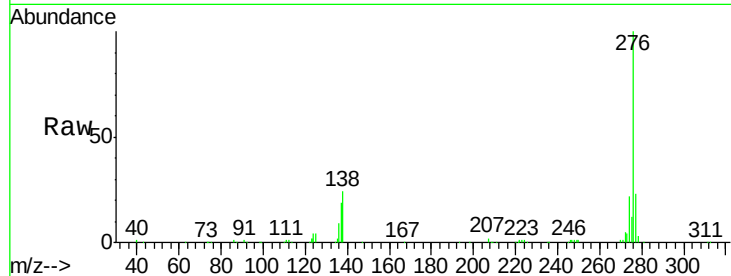
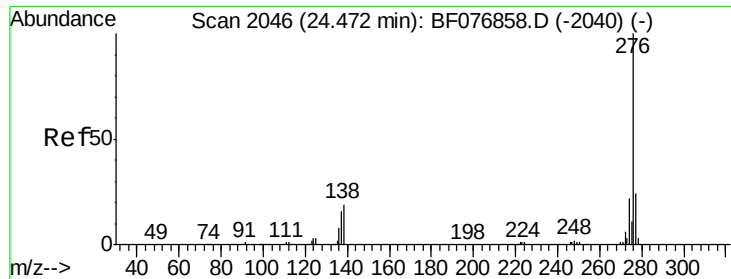
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#90
Dibenzo(a,h)anthracene
Concen: 36.50 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.07 min
Lab File: BF076869.D
Acq: 14 Jan 2015 20:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	10.5	15.7
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.22 ng
 RT: 24.40 min Scan# 2040
 Delta R.T. -0.07 min
 Lab File: BF076869.D
 Acq: 14 Jan 2015 20:35

Instrument :
 BNA_F
 ClientSampleId :
 PB81326BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	19.5	29.3
138	23.6	15.0	22.6

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