

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102315\
 Data File : BF082474.D
 Acq On : 23 Oct 2015 19:26
 Operator : UM/IZ
 Sample : PB86203BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Manual Integrations
 APPROVED

MmDadoda
 10/26/2015 7:22:13 PM

Quant Time: Oct 24 05:21:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 24 04:47:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	106096	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	422117	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	221262	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	435512	20.00	ng	0.00
75) Chrysene-d12	13.94	240	381204	20.00	ng	-0.01
86) Perylene-d12	15.41	264	316866	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	574618	109.31	ng	0.01
7) Phenol-d6	6.41	99	737337	107.78	ng	0.00
23) Nitrobenzene-d5	7.33	82	436064	69.37	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	172147	82.96	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	913691	68.48	ng	-0.01
78) Terphenyl-d14	12.88	244	1012316	70.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	68015	25.75	ng	95
3) Pyridine	3.04	79	178195	29.01	ng	98
4) n-Nitrosodimethylamine	3.01	42	74103	28.44	ng	93
6) Aniline	6.42	93	135179	15.33	ng	# 1
8) 2-Chlorophenol	6.54	128	208458	32.48	ng	84
9) Benzaldehyde	6.30	77	85226	24.40	ng	99
10) Phenol	6.42	94	253719	32.17	ng	98
11) bis(2-Chloroethyl)ether	6.49	93	191477	28.71	ng	91
12) 1,3-Dichlorobenzene	6.69	146	229977	30.77	ng	97
13) 1,4-Dichlorobenzene	6.77	146	235605	30.19	ng	98
14) 1,2-Dichlorobenzene	6.93	146	215919m	29.13	ng	
15) Benzyl Alcohol	6.90	79	157961	33.45	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.04	45	284277	30.61	ng	85
17) 2-Methylphenol	7.03	107	172254	33.94	ng	93
18) Hexachloroethane	7.26	117	81079	30.35	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	152109	31.66	ng	92
20) 3+4-Methylphenols	7.19	107	216404	35.79	ng	# 59
22) Acetophenone	7.17	105	284216	34.04	ng	# 90
24) Nitrobenzene	7.35	77	214755	31.56	ng	# 86
25) Isophorone	7.59	82	401604	31.66	ng	95
26) 2-Nitrophenol	7.67	139	113072	33.28	ng	# 90
27) 2,4-Dimethylphenol	7.71	122	190723	34.85	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	238333	32.29	ng	99
29) 2,4-Dichlorophenol	7.91	162	189515	34.64	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	202589	32.12	ng	97
31) Naphthalene	8.07	128	588196	32.15	ng	99
32) Benzoic acid	7.85	122	97855	26.64	ng	95
33) 4-Chloroaniline	8.13	127	88572	11.66	ng	97
34) Hexachlorobutadiene	8.17	225	115079	29.28	ng	97
35) Caprolactam	8.50	113	56448m	35.55	ng	
36) 4-Chloro-3-methylphenol	8.62	107	184895	34.56	ng	99
37) 2-Methylnaphthalene	8.75	142	409922	32.31	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	216007	32.82	ng	98
40) Hexachlorocyclopentadiene	8.90	237	126685	42.40	ng	98

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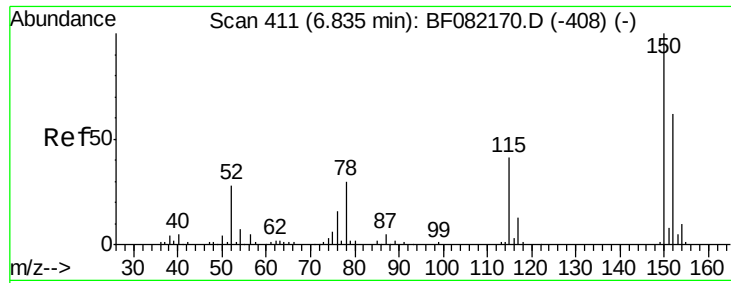
Manual Integrations
 APPROVED

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 10/26/2015 7:22:13 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	129517	29.63	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	139461	29.45	ng	96
45) 1,1'-Biphenyl	9.22	154	516427	30.61	ng	98
46) 2-Chloronaphthalene	9.25	162	398675	30.02	ng	# 93
47) 2-Nitroaniline	9.36	65	118803	32.58	ng	# 61
48) Acenaphthylene	9.67	152	659129	31.86	ng	98
49) Dimethylphthalate	9.53	163	490642	31.49	ng	100
50) 2,6-Dinitrotoluene	9.60	165	115029	34.99	ng	98
51) Acenaphthene	9.84	154	378417	30.47	ng	99
52) 3-Nitroaniline	9.77	138	50451	13.59	ng	96
53) 2,4-Dinitrophenol	9.89	184	95696	54.32	ng	# 88
54) Dibenzofuran	10.01	168	593010	34.77	ng	96
55) 4-Nitrophenol	9.95	139	115250	52.15	ng	96
56) 2,4-Dinitrotoluene	10.00	165	137855	33.55	ng	# 76
57) Fluorene	10.35	166	480962	34.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	116083	30.00	ng	98
59) Diethylphthalate	10.23	149	470013	32.36	ng	99
60) 4-Chlorophenyl-phenylether	10.34	204	224094	34.93	ng	94
61) 4-Nitroaniline	10.39	138	109342	30.36	ng	99
62) Azobenzene	10.50	77	476877	33.55	ng	95
64) 4,6-Dinitro-2-methylphenol	10.41	198	75947	31.07	ng	# 65
65) n-Nitrosodiphenylamine	10.47	169	425474	32.63	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	141919	32.56	ng	# 91
67) Hexachlorobenzene	10.89	284	137923	29.26	ng	# 66
68) Atrazine	10.99	200	132823	32.15	ng	99
69) Pentachlorophenol	11.10	266	131507	54.22	ng	97
70) Phenanthrene	11.31	178	737753	34.56	ng	100
71) Anthracene	11.36	178	700919	31.86	ng	99
72) Carbazole	11.53	167	630171	31.40	ng	97
73) Di-n-butylphthalate	11.85	149	794771	32.11	ng	100
74) Fluoranthene	12.50	202	783899	34.19	ng	99
76) Benzidine	12.63	184	183276	16.59	ng	98
77) Pyrene	12.73	202	786054	34.75	ng	99
79) Butylbenzylphthalate	13.35	149	337011	32.64	ng	94
80) Benzo(a)anthracene	13.93	228	641601	32.35	ng	100
81) 3,3'-Dichlorobenzidine	13.90	252	145659	19.35	ng	98
82) Chrysene	13.97	228	582678	27.88	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	487979	33.13	ng	# 98
84) Di-n-octyl phthalate	14.56	149	834286	32.98	ng	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	506865	30.51	ng	98
87) Benzo(h)fluoranthene	15.00	252	553341m	28.70	ng	
88) Benzo(k)fluoranthene	15.03	252	602446m	37.18	ng	
89) Benzo(a)pyrene	15.35	252	538587	32.51	ng	# 96
90) Dibenzo(a,h)anthracene	16.80	278	432653	31.87	ng	97
91) Benzo(g,h,i)perylene	17.20	276	413613	31.36	ng	99

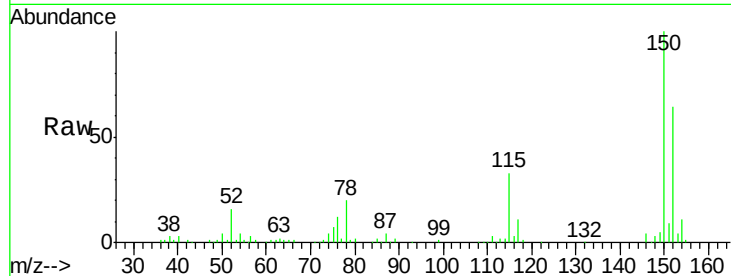
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

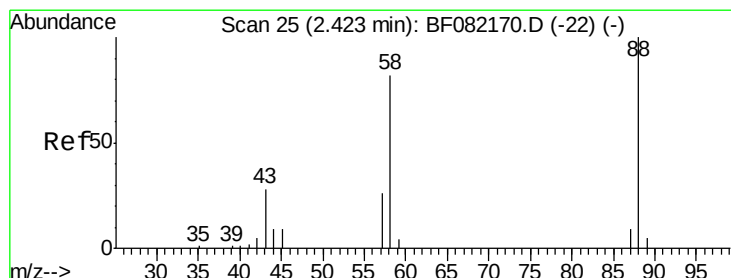
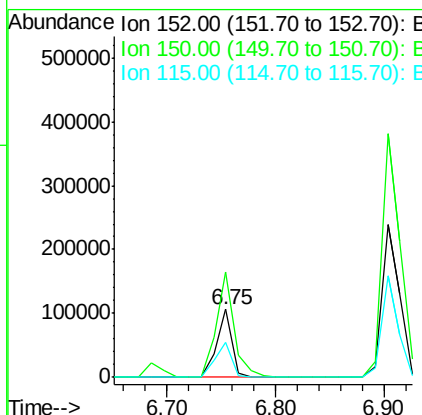
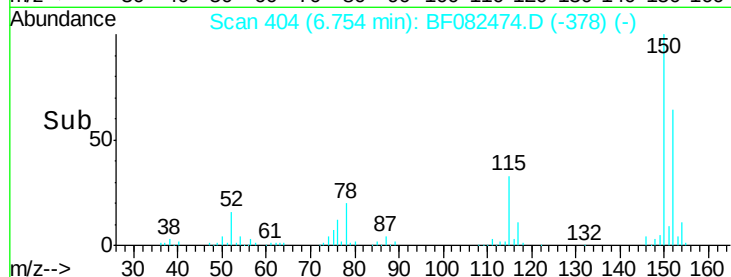
Instrument :
BNA_F
ClientSampleId :
PB86203BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	129.0	193.4
115	52.3	52.1	78.1

Manual Integrations
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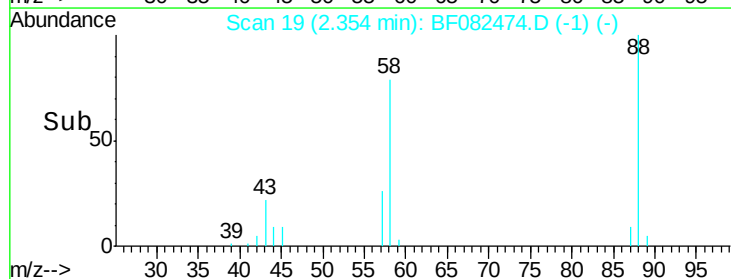
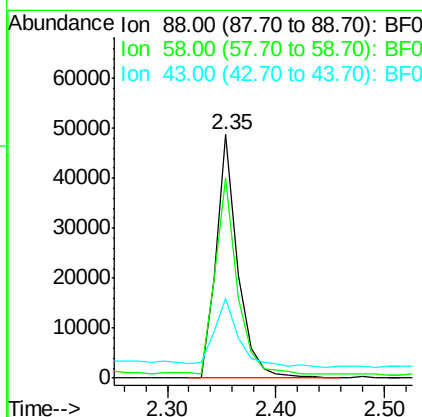
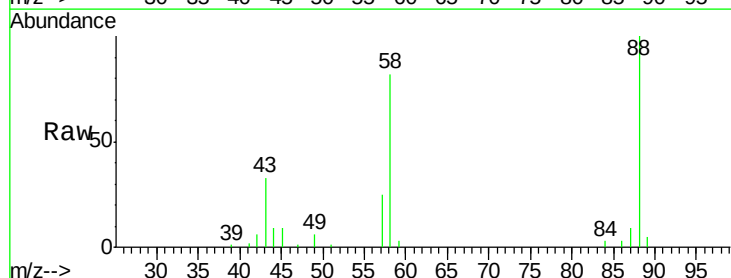
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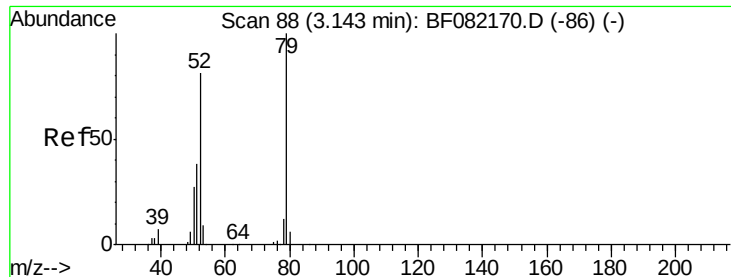


#2

1,4-Dioxane
Concen: 25.75 ng
RT: 2.35 min Scan# 19
Delta R.T. 0.09 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	66.2	99.4
43	32.1	23.0	34.4





#3

Pyridine

Concen: 29.01 ng

RT: 3.04 min Scan# 79

Delta R.T. 0.08 min

Lab File: BF082474.D

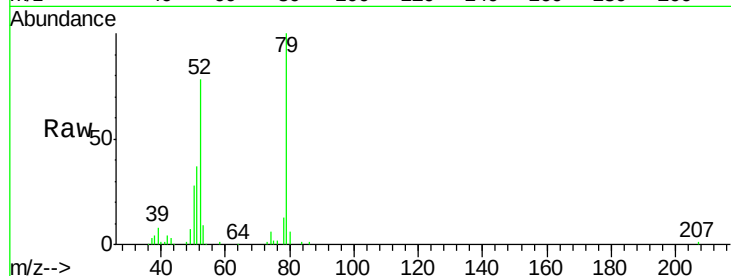
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

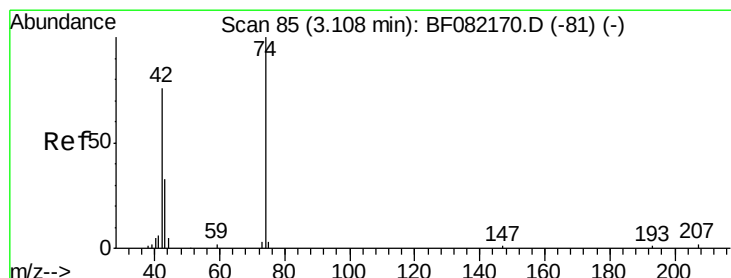
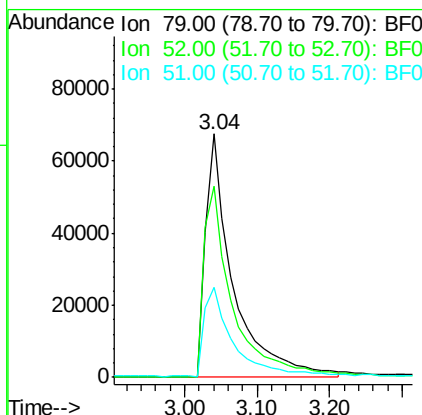
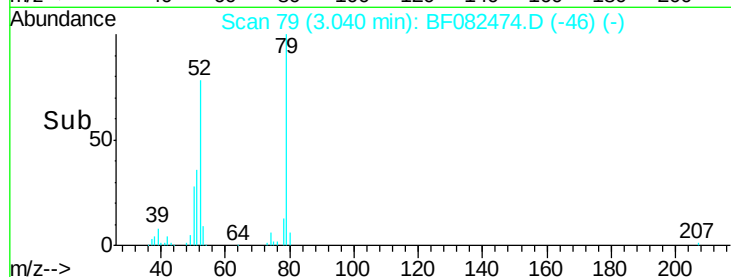
PB86203BS



Tgt Ion:	79	Resp:	178195
Ion	Ratio	Lower	Upper
79	100		
52	78.3	64.4	96.6
51	37.2	30.5	45.7

Manual Integrations
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#4

n-Nitrosodimethylamine

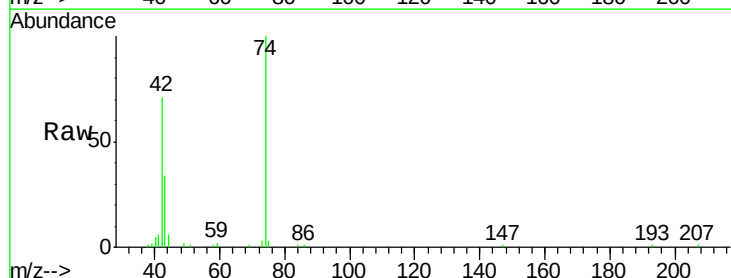
Concen: 28.44 ng

RT: 3.01 min Scan# 76

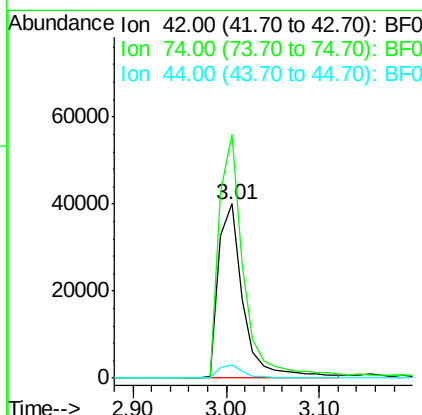
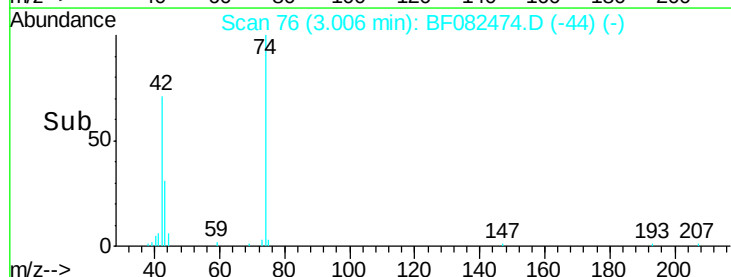
Delta R.T. 0.07 min

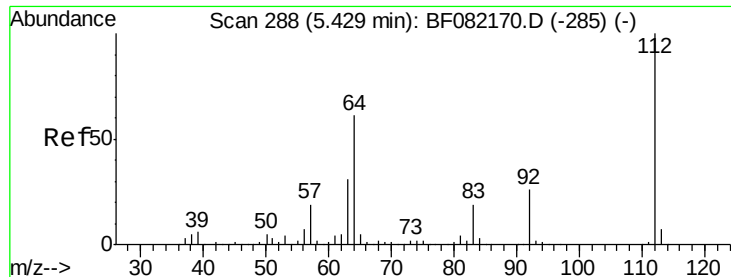
Lab File: BF082474.D

Acq: 23 Oct 2015 19:26



Tgt Ion:	42	Resp:	74103
Ion	Ratio	Lower	Upper
42	100		
74	140.0	105.7	158.5
44	7.9	5.4	8.2





#5

2-Fluorophenol

Concen: 109.31 ng

RT: 5.36 min Scan# 282

Delta R.T. 0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

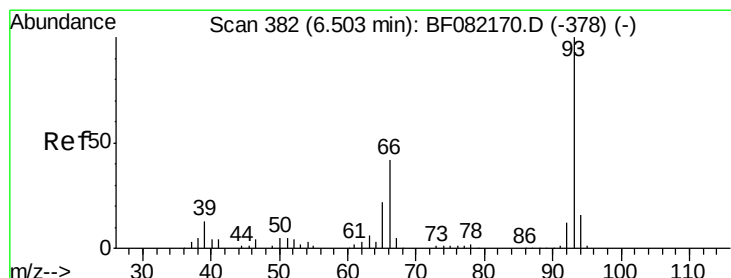
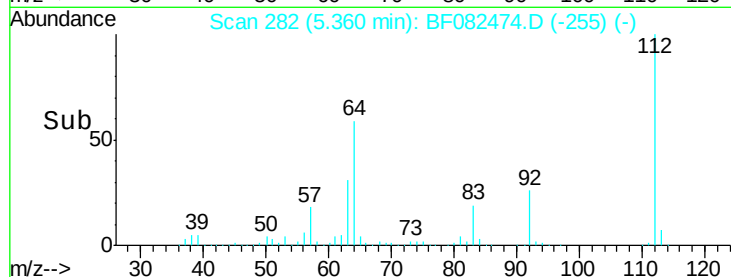
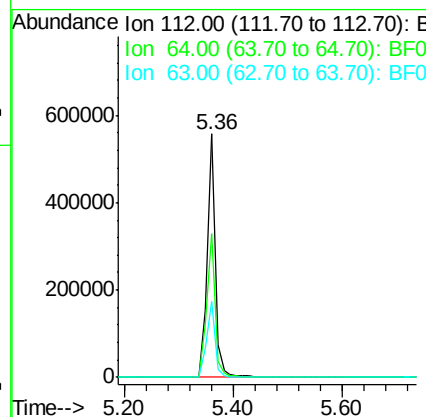
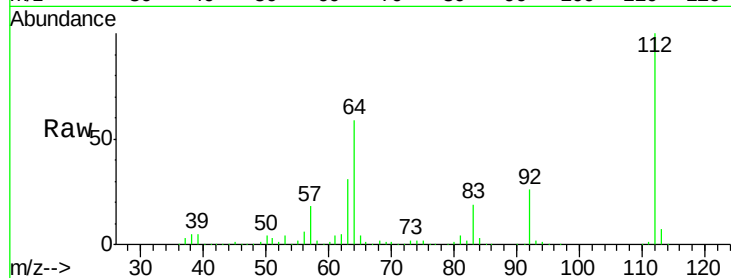
ClientSampleId :

PB86203BS

Tgt Ion:	112	Resp:	574618
Ion Ratio	Lower	Upper	
112	100		
64	58.8	48.6	73.0
63	31.4	25.1	37.7

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#6

Aniline

Concen: 15.33 ng

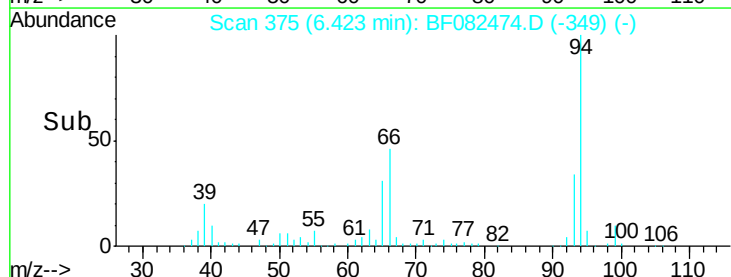
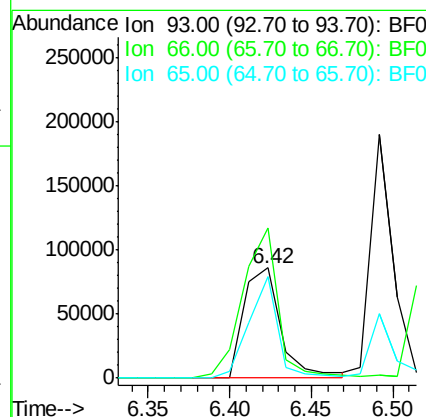
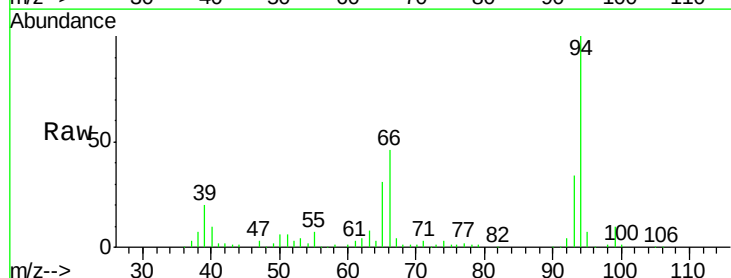
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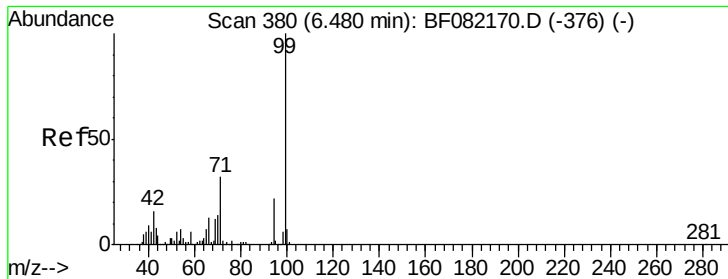
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	93	Resp:	135179
Ion Ratio	Lower	Upper	
93	100		
66	136.7	34.2	51.2#
65	92.9	17.9	26.9#





#7

Phenol-d6

Concen: 107.78 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082474.D

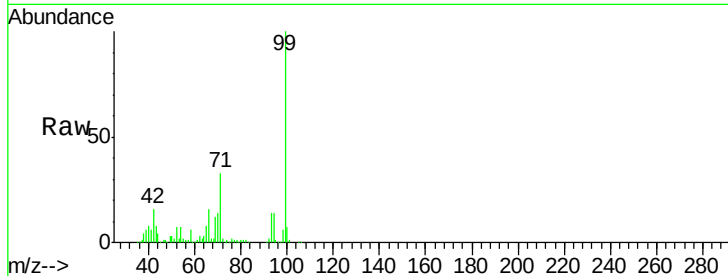
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

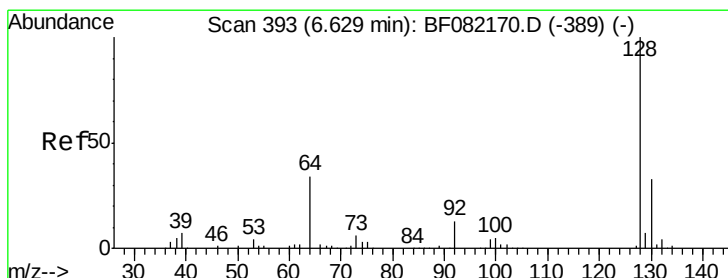
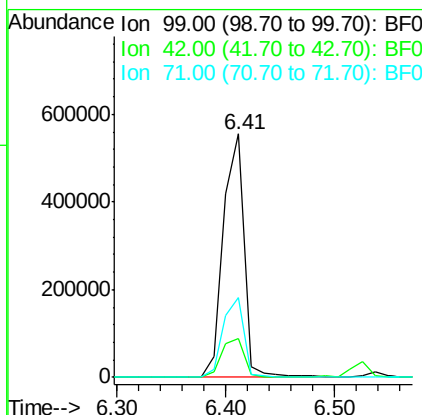
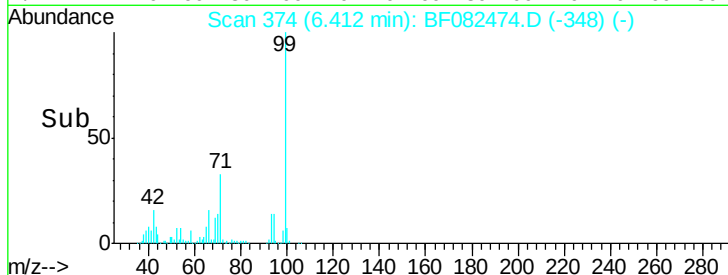
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Tgt Ion:	99	Resp:	737337
Ion Ratio	Lower	Upper	
99	100		
42	15.8	13.2	19.8
71	32.7	25.6	38.4

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#8

2-Chlorophenol

Concen: 32.48 ng

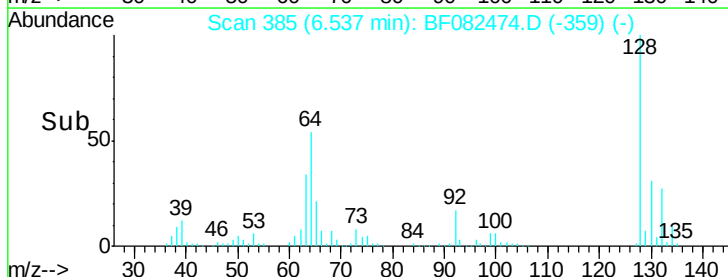
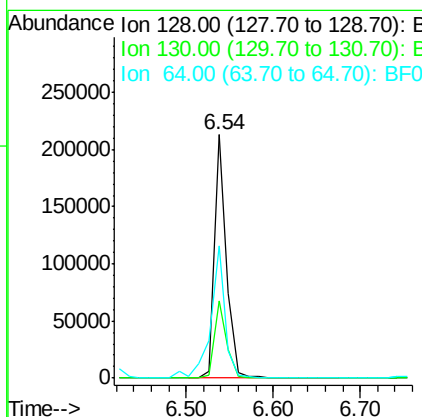
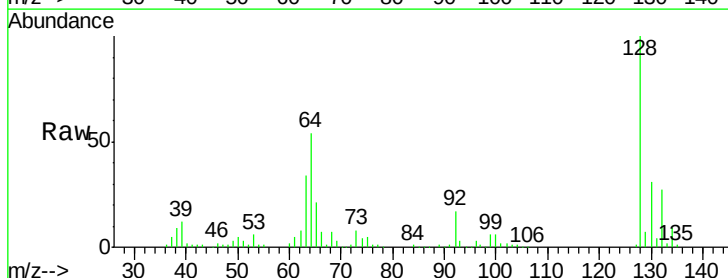
RT: 6.54 min Scan# 385

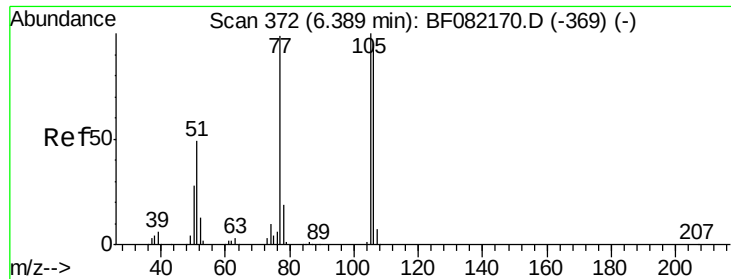
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	128	Resp:	208458
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.6	52.6
64	54.1	16.7	56.7





#9

Benzaldehyde

Concen: 24.40 ng

RT: 6.30 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

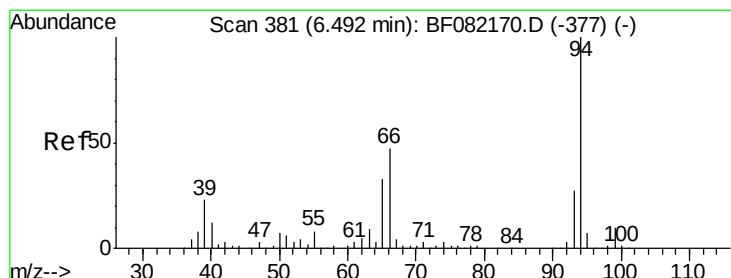
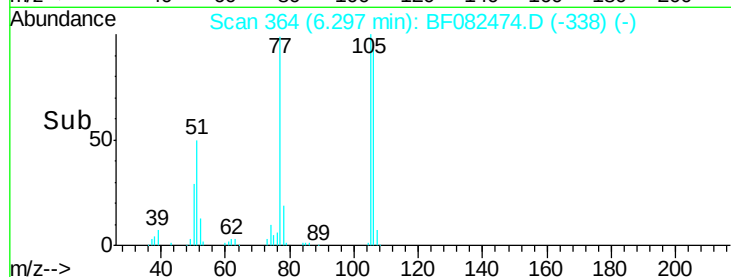
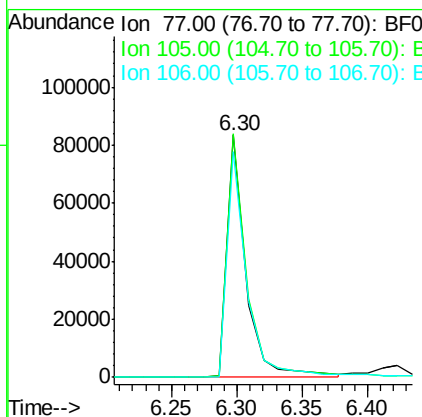
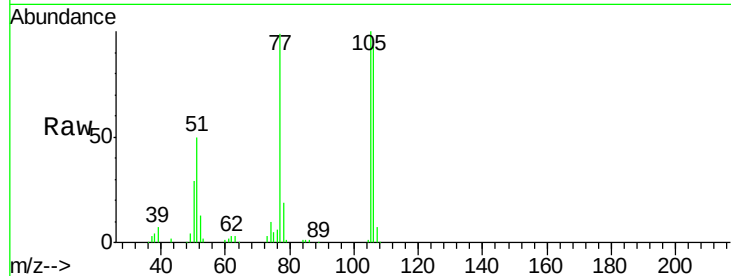
ClientSampleId :

PB86203BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.5	80.6	120.6
106	93.3	75.5	115.5



#10

Phenol

Concen: 32.17 ng

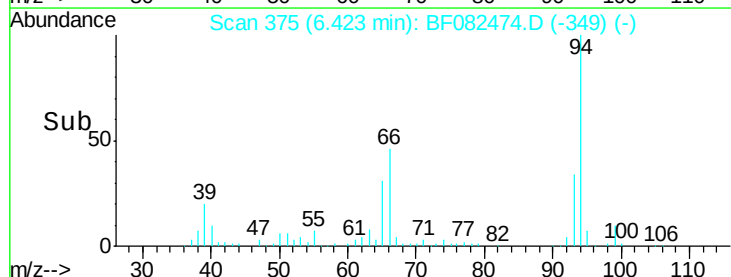
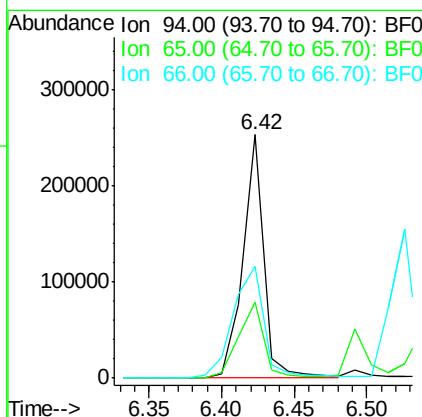
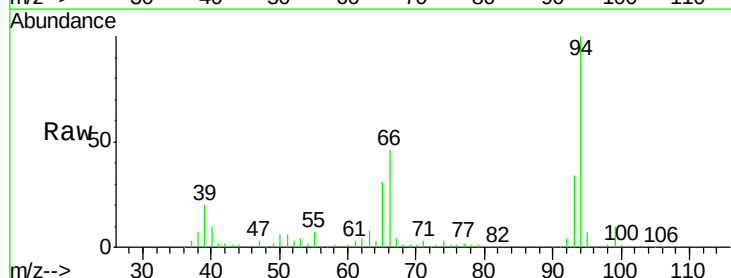
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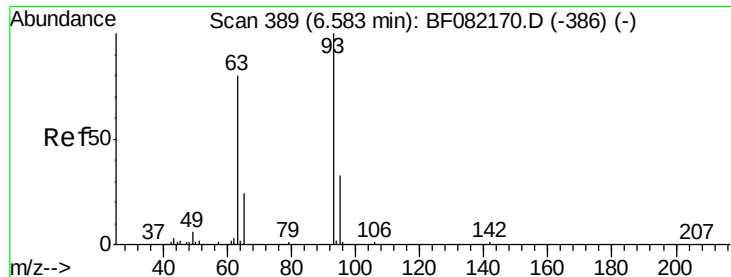
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.4	12.6	52.6
66	46.2	27.3	67.3





#11

bis(2-Chloroethyl)ether

Concen: 28.71 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

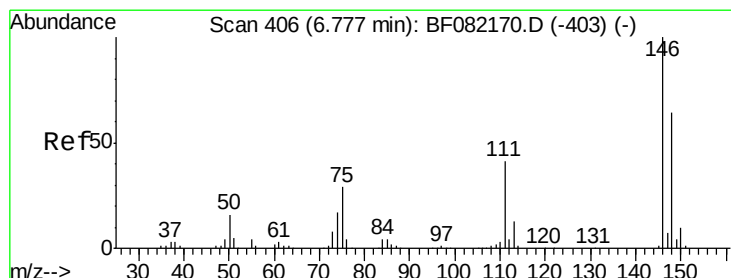
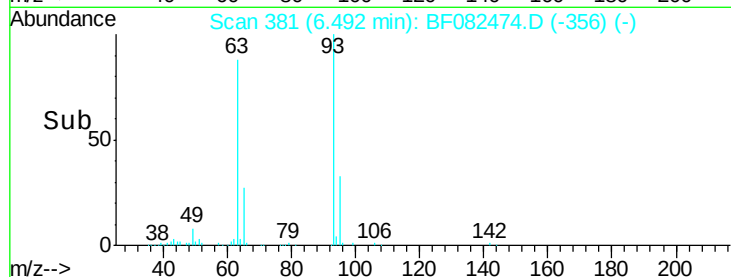
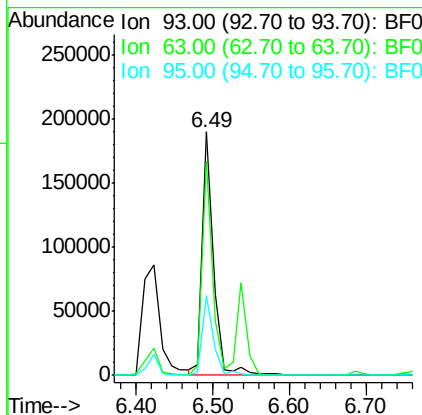
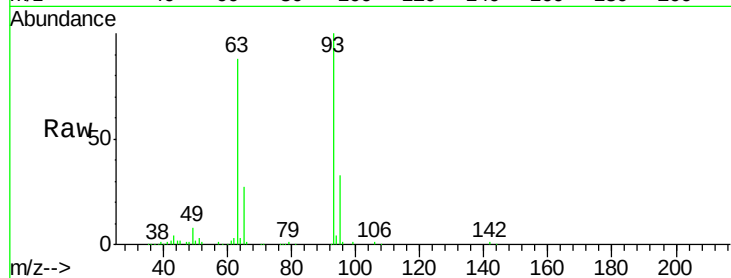
ClientSampleId :

PB86203BS

Tgt Ion:	93	Resp:	191477
Ion	Ratio	Lower	Upper
93	100		
63	87.9	57.1	97.1
95	32.8	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 30.77 ng

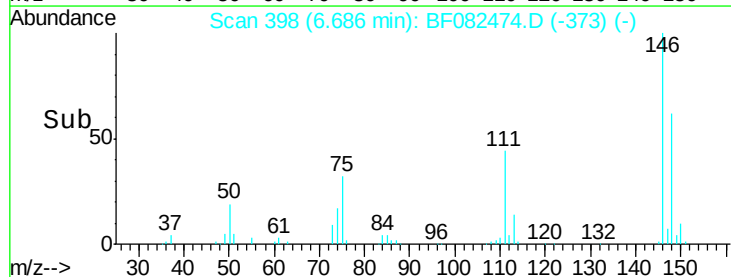
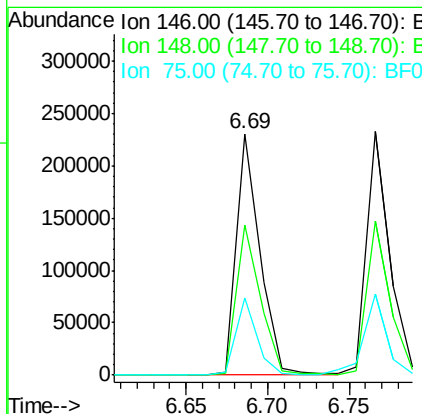
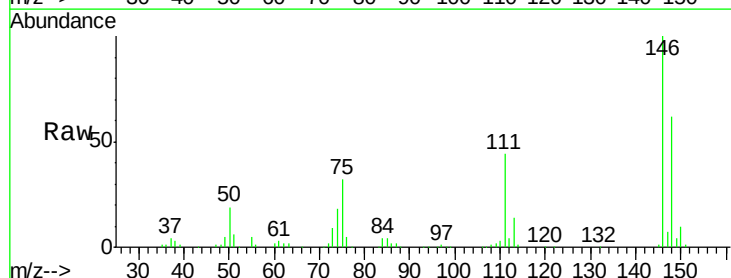
RT: 6.69 min Scan# 398

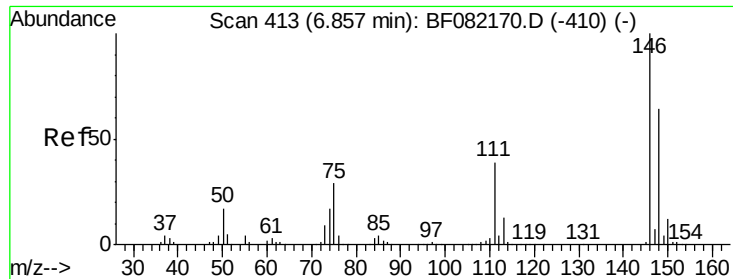
Delta R.T. -0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	146	Resp:	229977
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.2
75	31.8	23.0	34.6





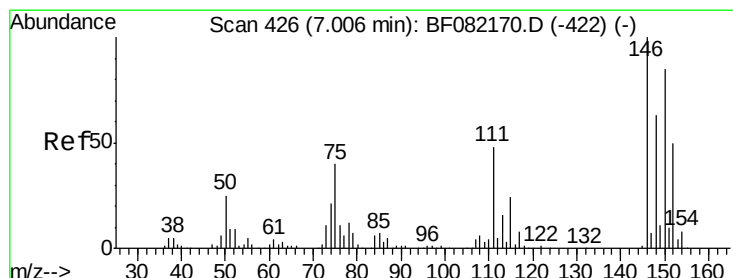
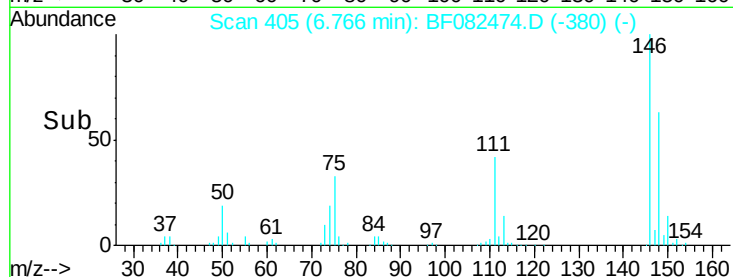
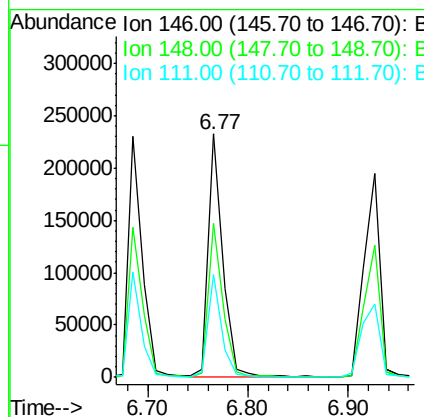
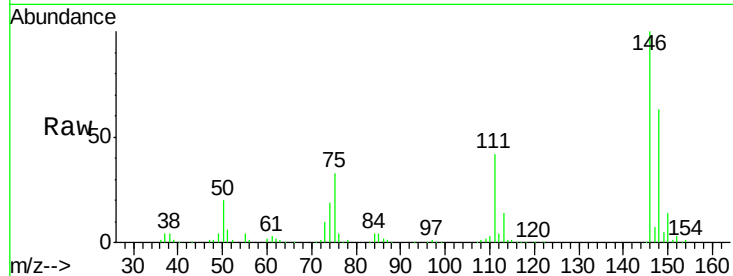
#13
 1,4-Dichlorobenzene
 Concen: 30.19 ng
 RT: 6.77 min Scan# 405
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.5	51.0	76.4
111	42.5	31.1	46.7

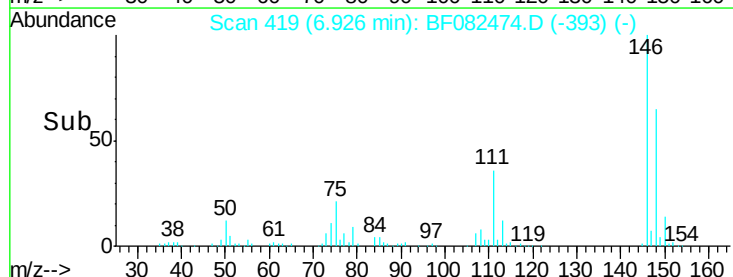
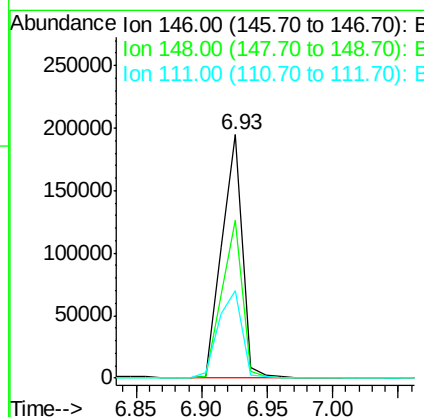
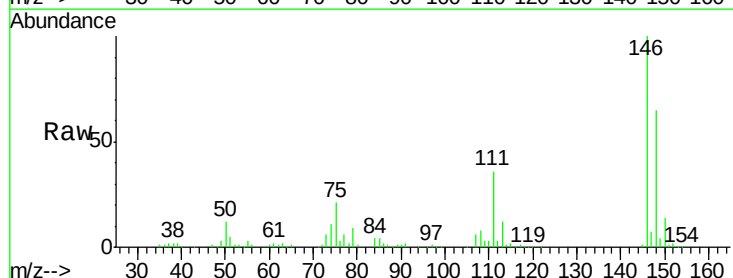
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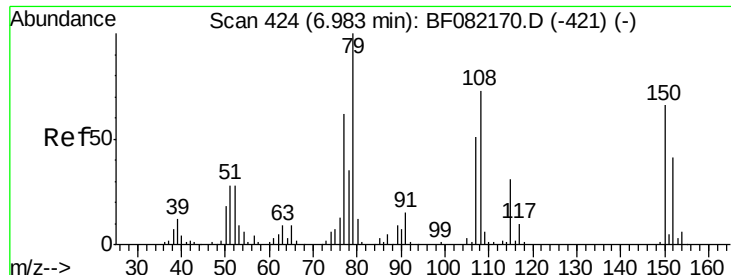
MmDadoda
 10/26/2015 7:22:13 PM



#14
 1,2-Dichlorobenzene
 Concen: 29.13 ng m
 RT: 6.93 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.9	50.5	75.7
111	36.0	38.5	57.7#





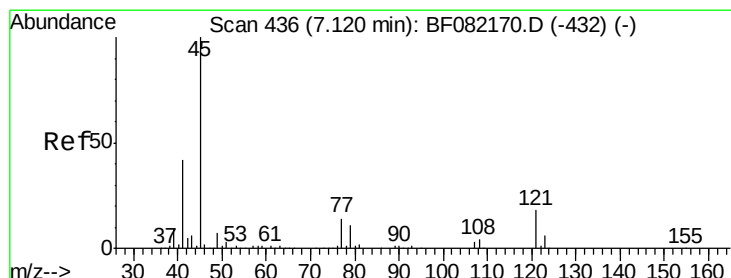
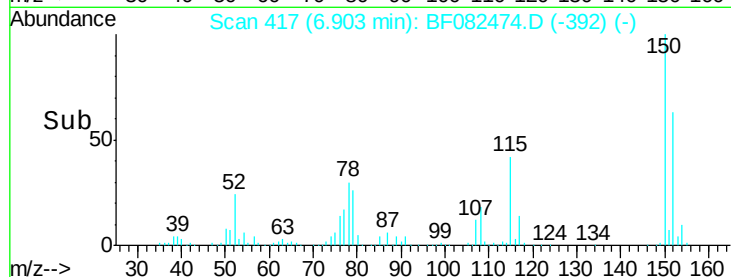
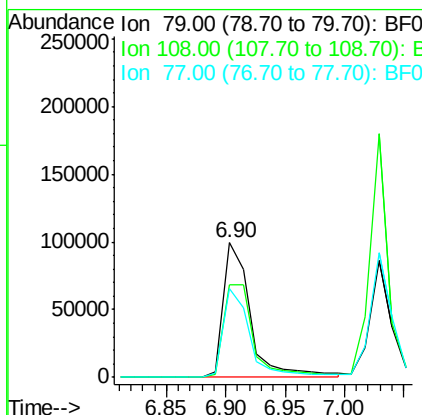
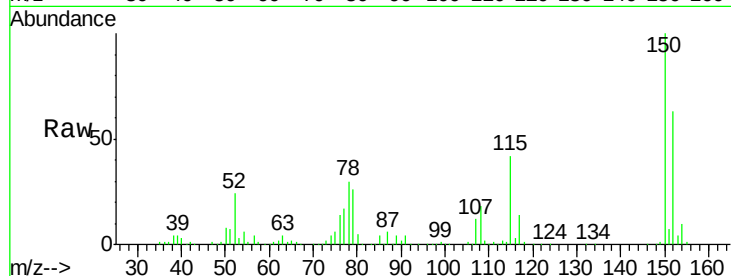
#15
Benzyl Alcohol
Concen: 33.45 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.9	58.4	87.6
77	66.2	49.8	74.6

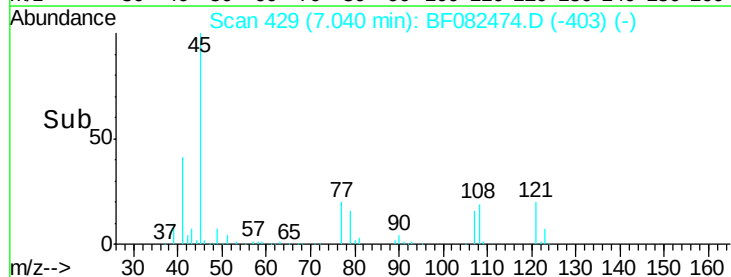
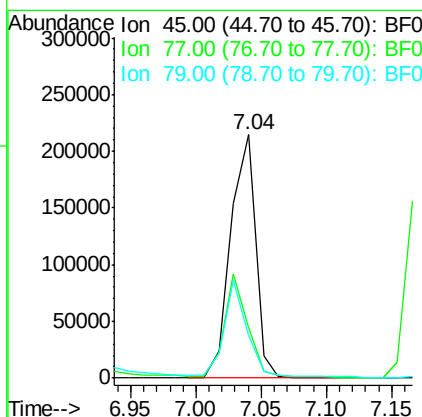
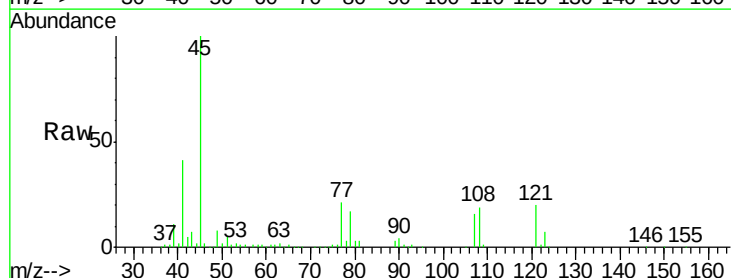
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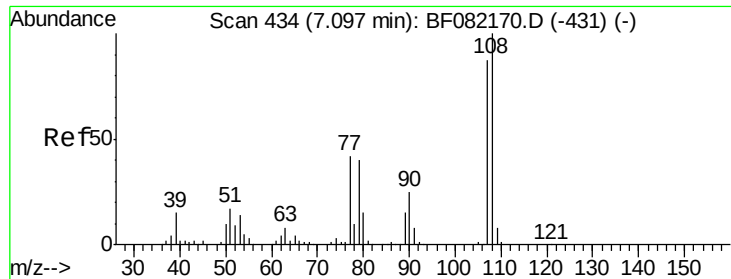
MmDadoda
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.61 ng
RT: 7.04 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	34.5
79	17.3	0.0	31.6





#17

2-Methylphenol

Concen: 33.94 ng

RT: 7.03 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF082474.D

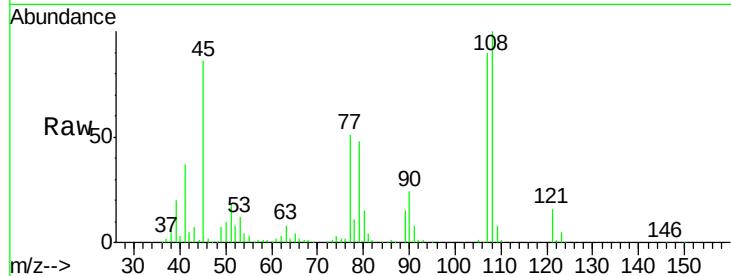
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

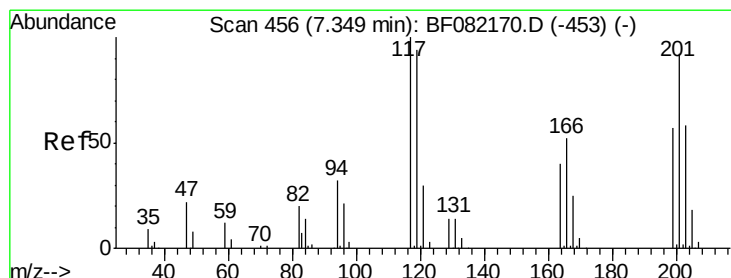
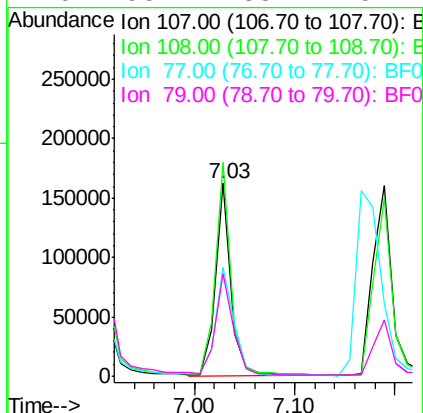
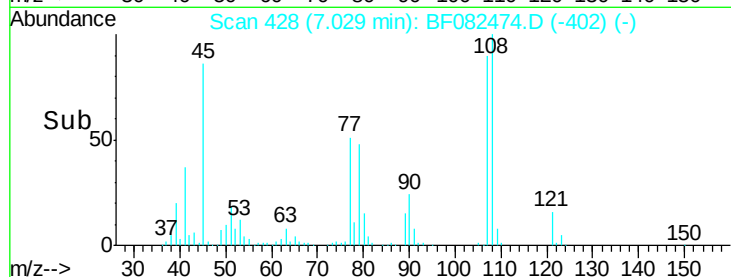
PB86203BS



Tgt Ion:	107	Resp:	172254
Ion Ratio	Lower	Upper	
107	100		
108	110.8	92.2	138.2
77	56.7	39.6	59.4
79	53.4	38.2	57.4

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#18

Hexachloroethane

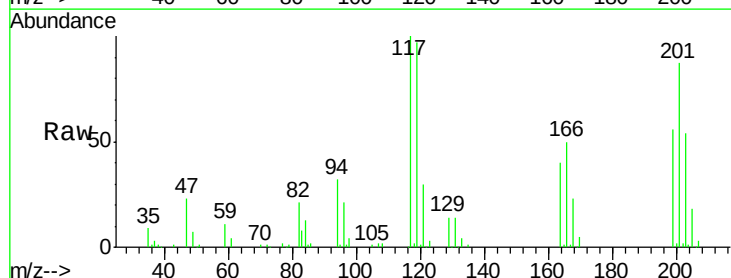
Concen: 30.35 ng

RT: 7.26 min Scan# 448

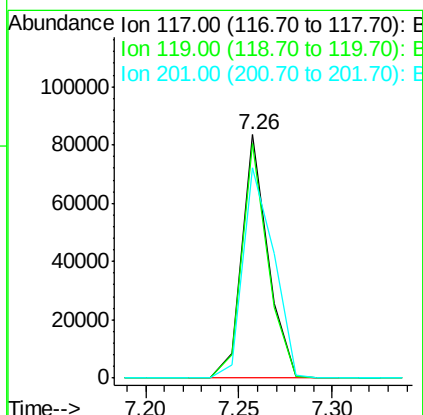
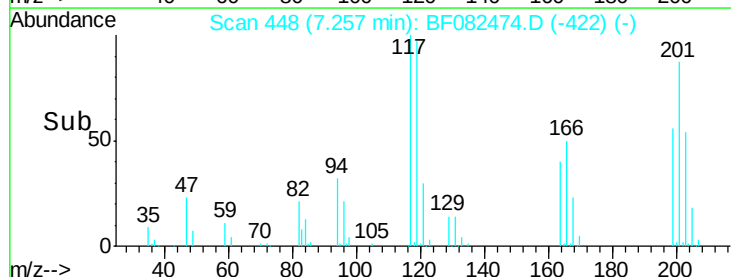
Delta R.T. 0.00 min

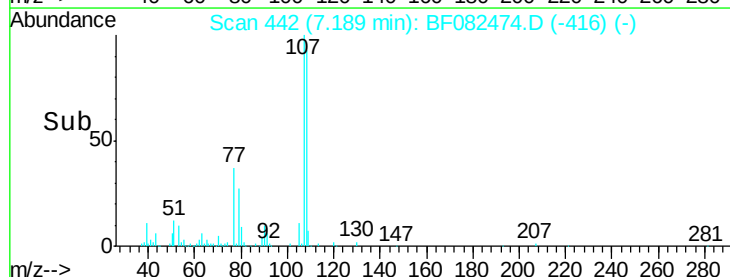
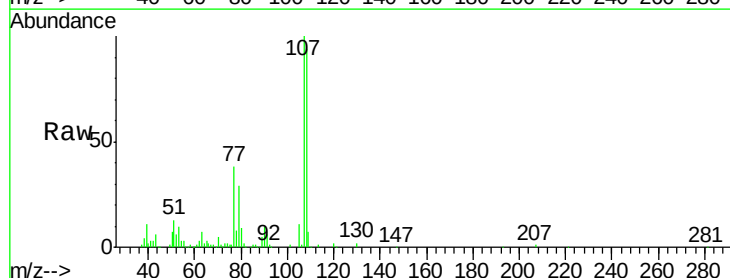
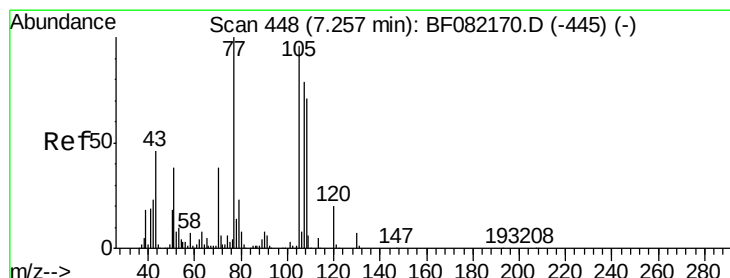
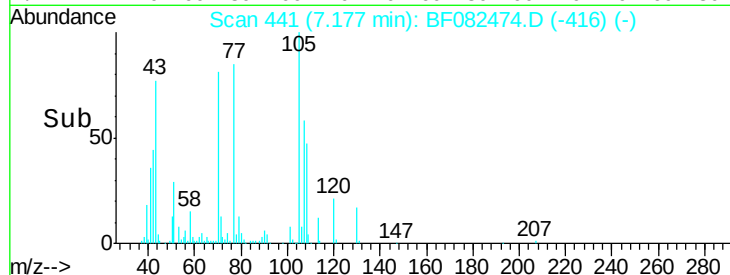
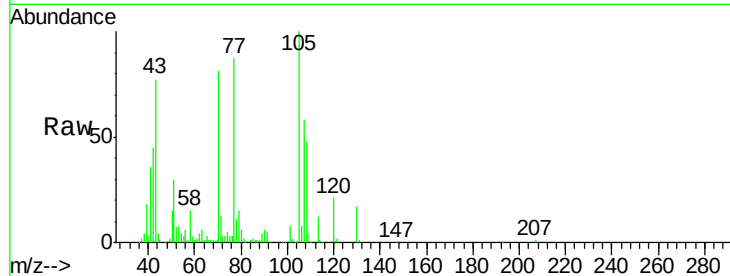
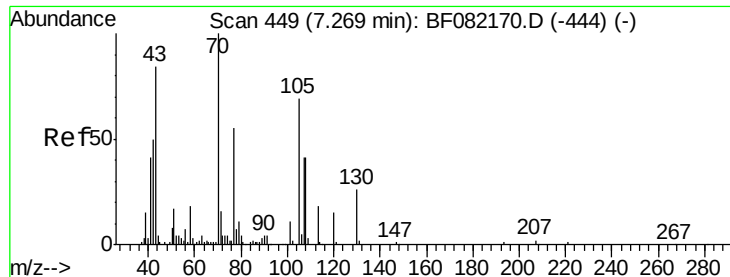
Lab File: BF082474.D

Acq: 23 Oct 2015 19:26



Tgt Ion:	117	Resp:	81079
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.4	113.2
201	86.6	73.4	110.0

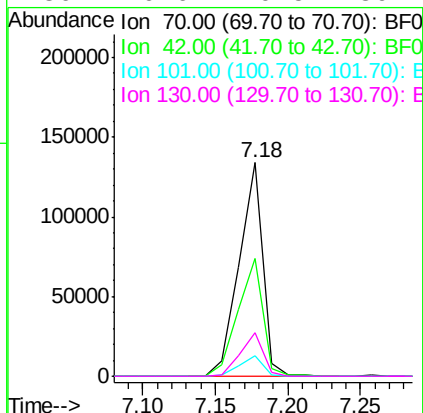




#19
n-Nitroso-di-n-propylamine
Concen: 31.66 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	39.8	59.8
101	9.7	8.6	13.0
130	20.6	20.5	30.7

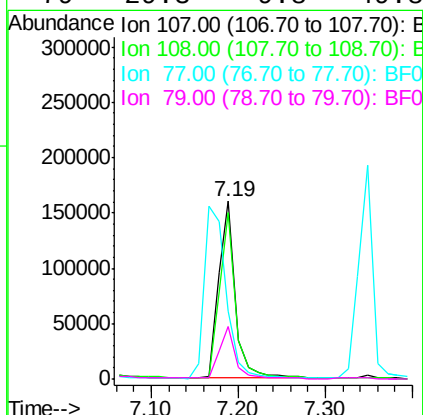


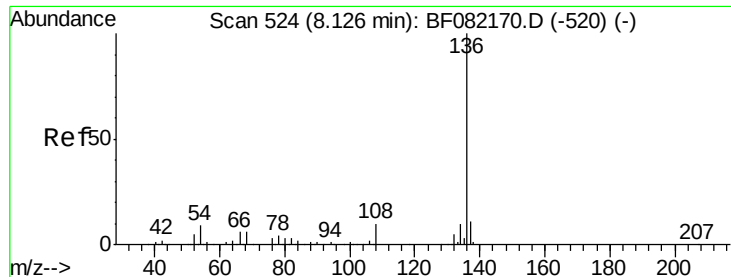
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#20
3+4-Methylphenols
Concen: 35.79 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.9	109.9
77	38.4	106.0	146.0#
79	29.3	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082474.D

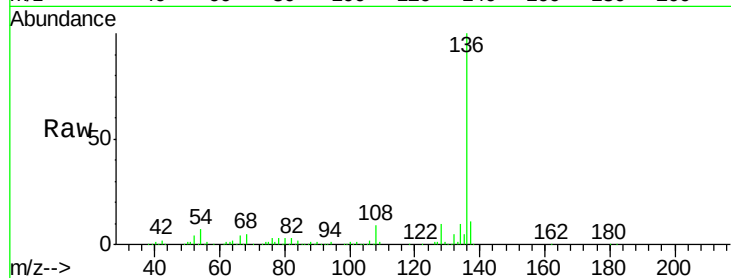
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

PB86203BS



Tgt Ion:136 Resp: 422117

Ion Ratio Lower Upper

136 100

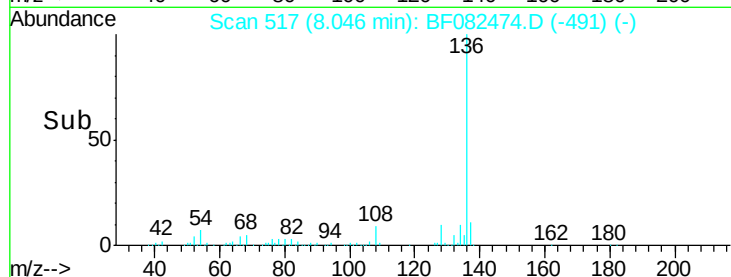
137 10.8 9.0 13.6

54 6.7 7.5 11.3#

68 4.6 4.6 7.0#

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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

Time-->

8.05

400000

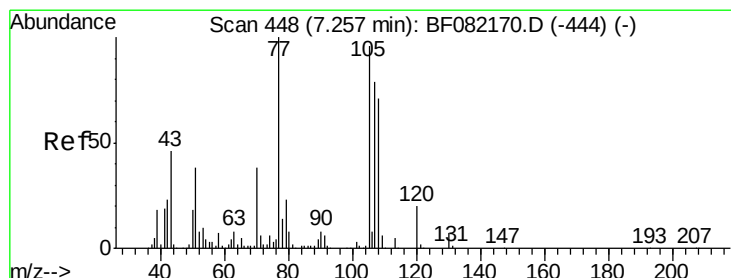
300000

200000

100000

0

8.00 8.10 8.20



#22

Acetophenone

Concen: 34.04 ng

RT: 7.17 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:105 Resp: 284216

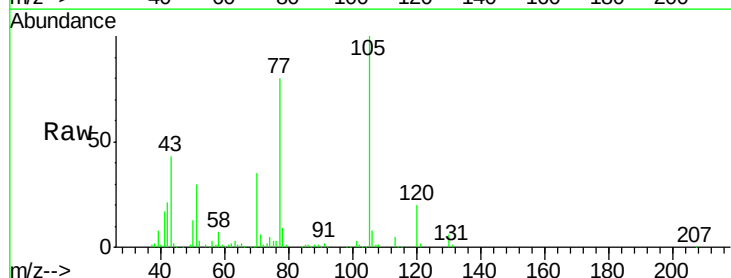
Ion Ratio Lower Upper

105 100

71 5.8 5.4 8.0

51 30.2 31.8 47.6#

120 20.3 16.3 24.5



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

Time-->

7.17

300000

250000

200000

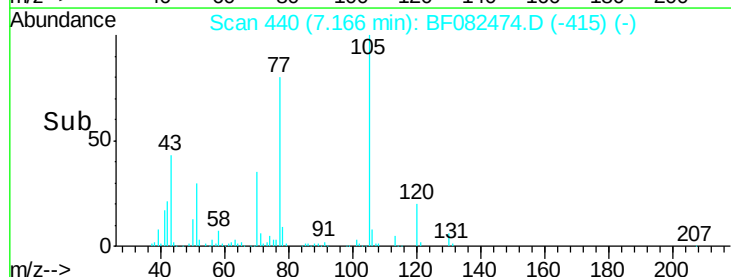
150000

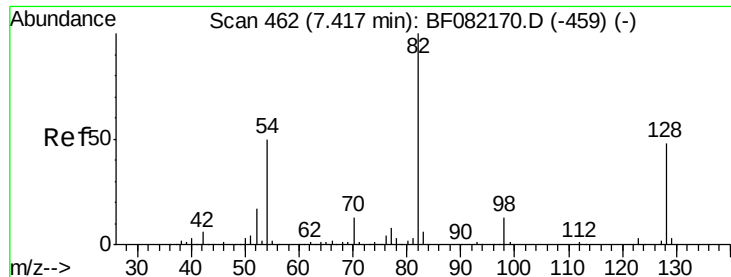
100000

50000

0

7.00 7.20 7.40





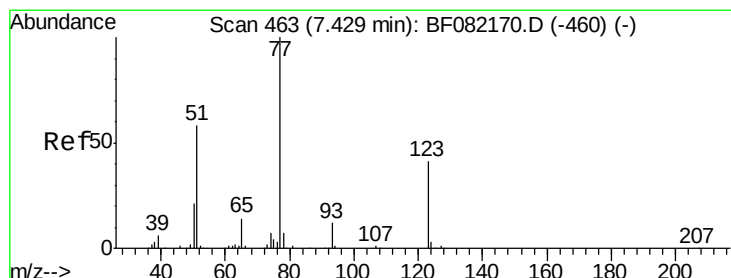
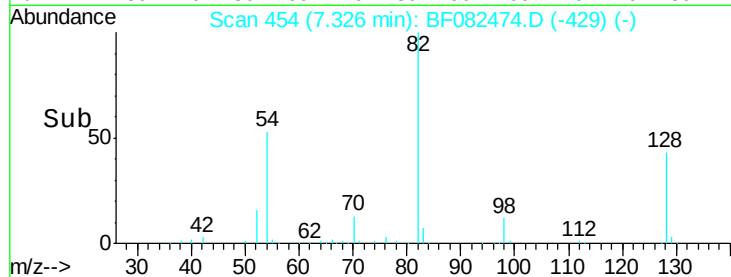
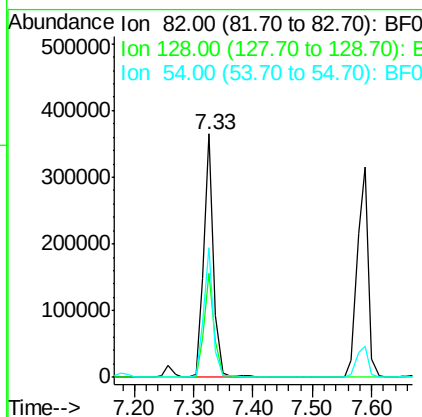
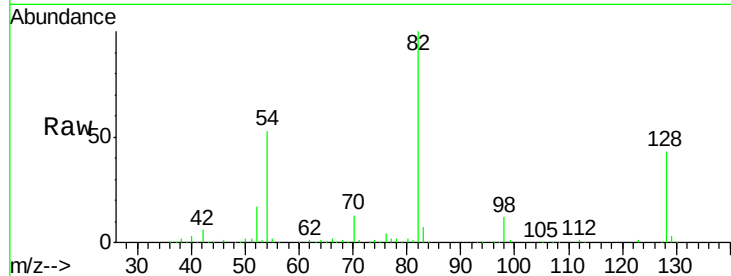
#23
 Nitrobenzene-d5
 Concen: 69.37 ng
 RT: 7.33 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.9	38.7	58.1
54	53.4	40.1	60.1

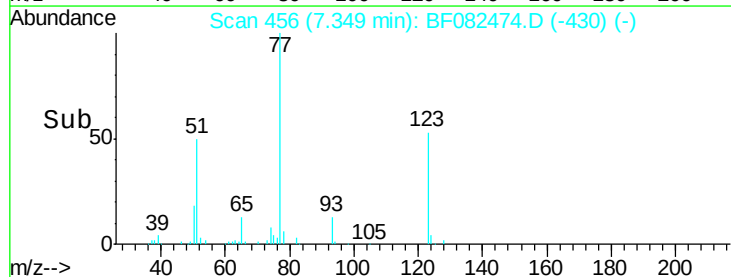
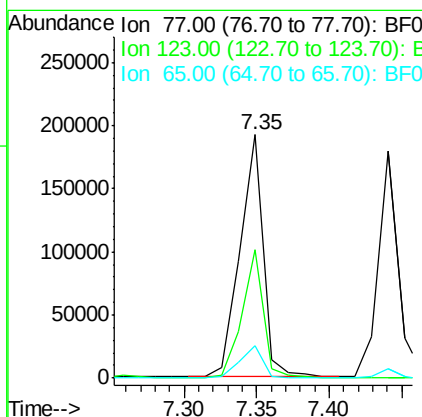
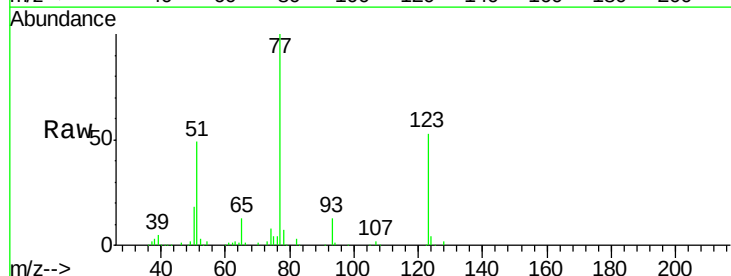
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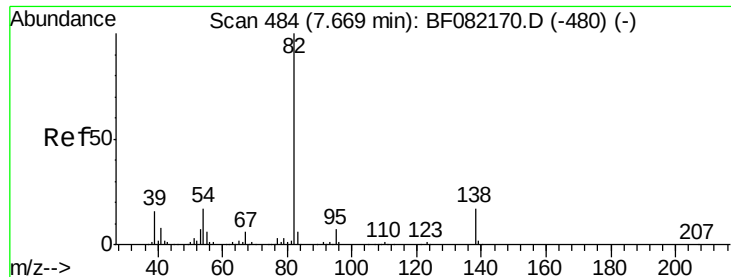
MmDadoda
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#24
 Nitrobenzene
 Concen: 31.56 ng
 RT: 7.35 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.6	33.0	49.4#
65	13.3	11.2	16.8





#25

Isophorone

Concen: 31.66 ng

RT: 7.59 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

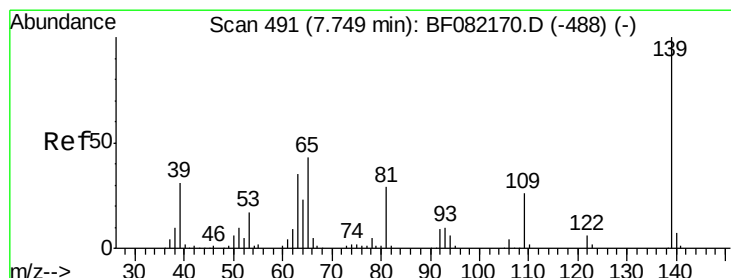
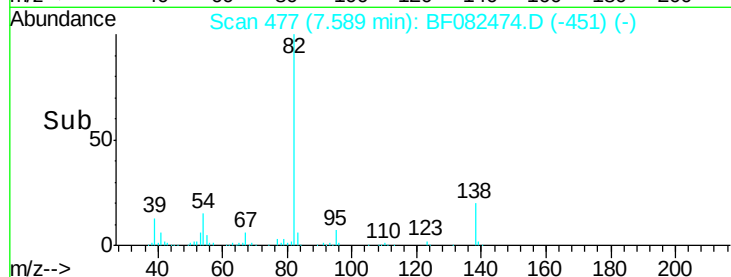
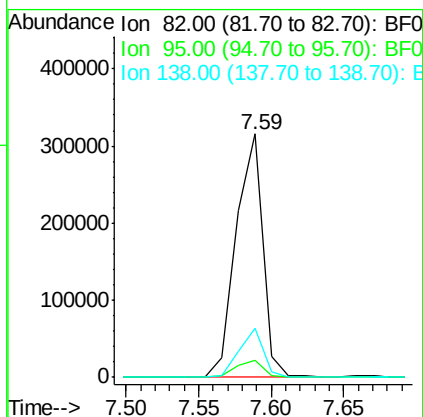
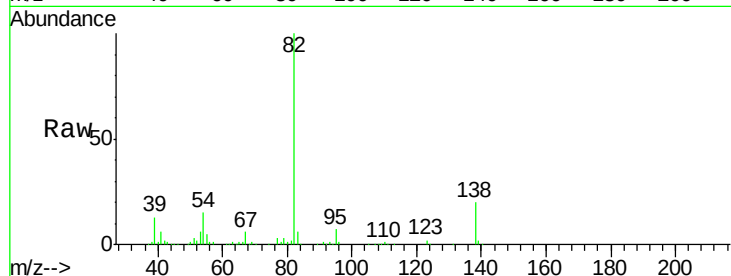
ClientSampleId :

PB86203BS

Tgt Ion:	82	Resp:	401604
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.6	8.4
138	20.1	13.6	20.4

Manual Integrations
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10/26/2015 7:22:13 PM



#26

2-Nitrophenol

Concen: 33.28 ng

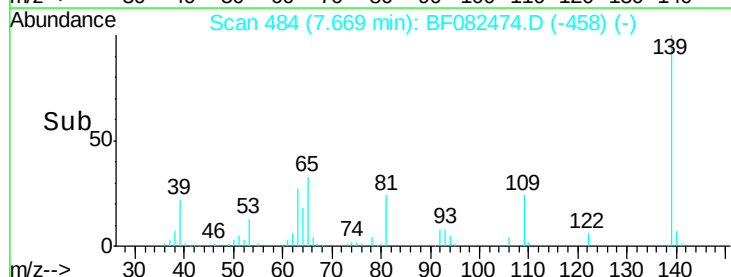
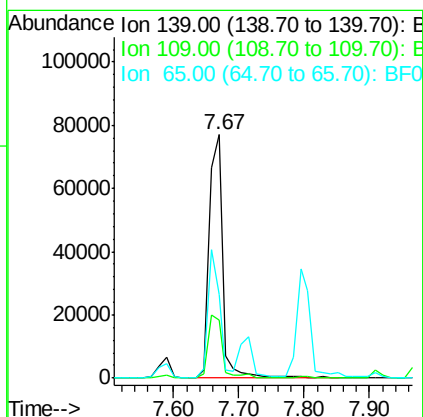
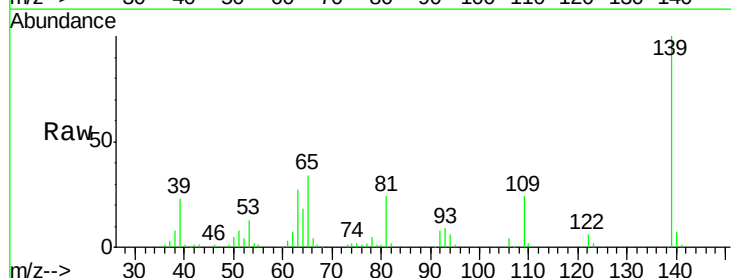
RT: 7.67 min Scan# 484

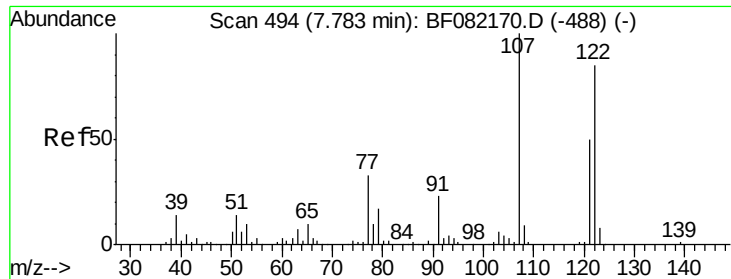
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	139	Resp:	113072
Ion Ratio		Lower	Upper
139	100		
109	23.7	20.6	31.0
65	34.3	34.3	51.5#





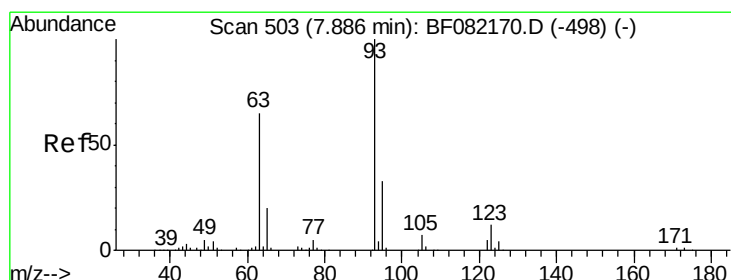
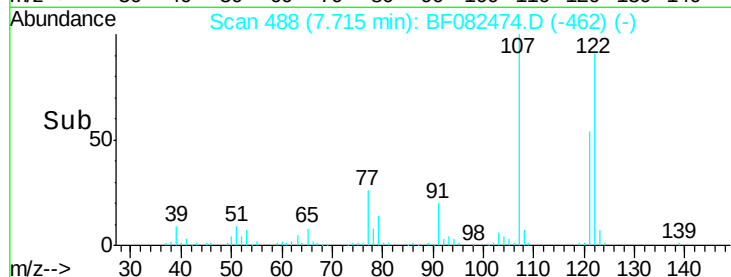
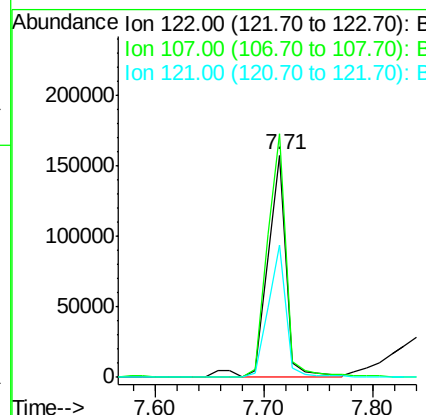
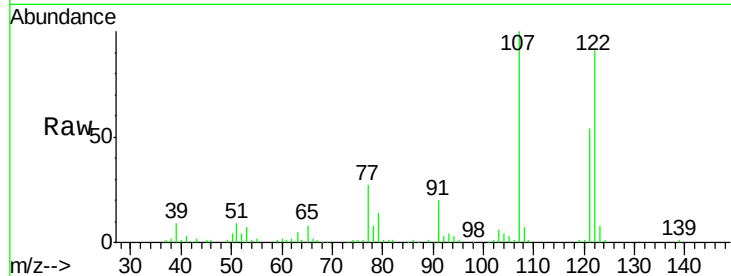
#27
 2,4-Dimethylphenol
 Concen: 34.85 ng
 RT: 7.71 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	190723		
107	109.5	94.0	141.0	
121	59.3	46.8	70.2	

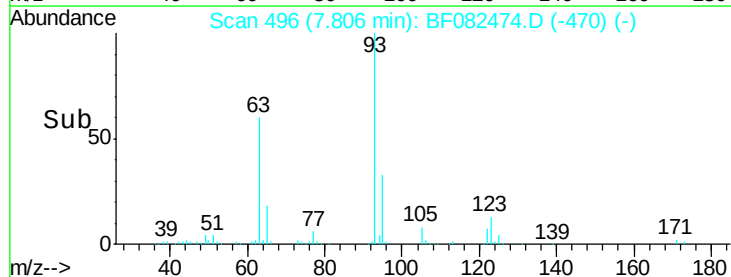
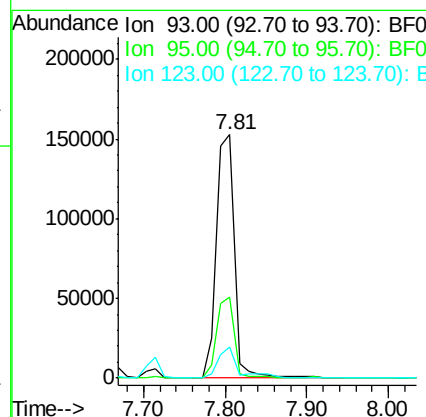
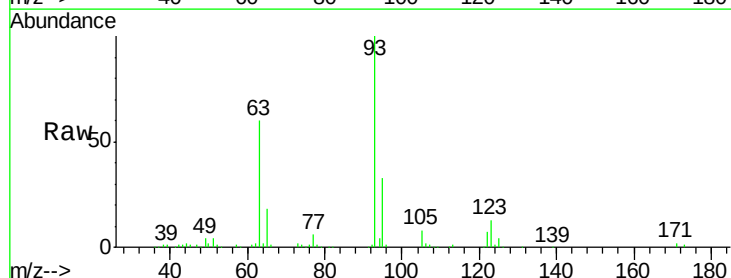
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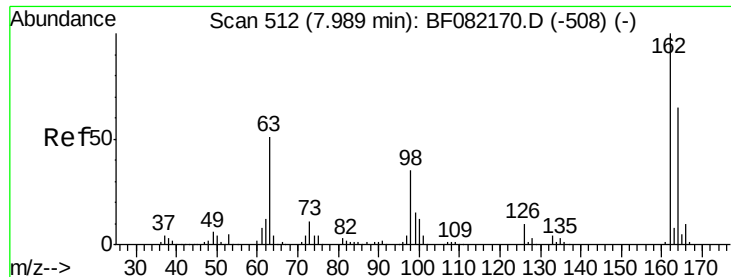
MmDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.29 ng
 RT: 7.81 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238333		
95	33.1	26.6	39.8	
123	12.6	9.5	14.3	





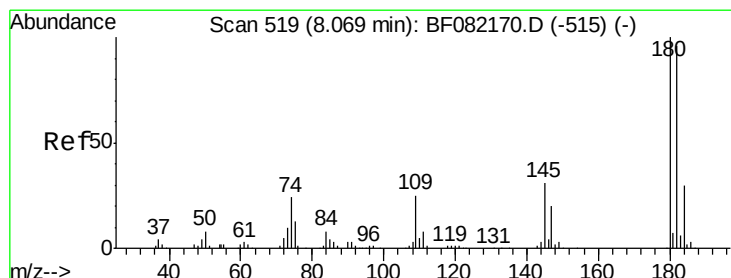
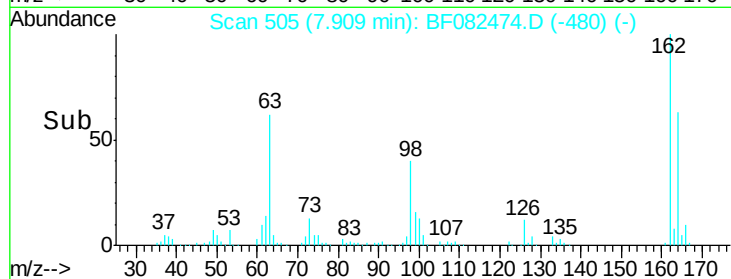
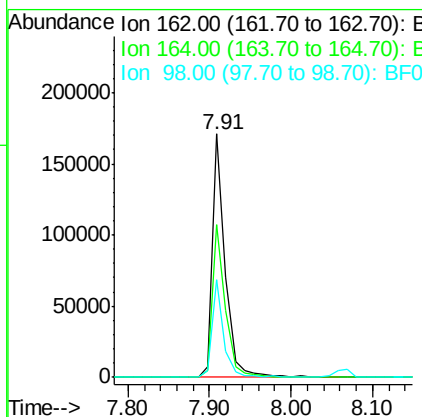
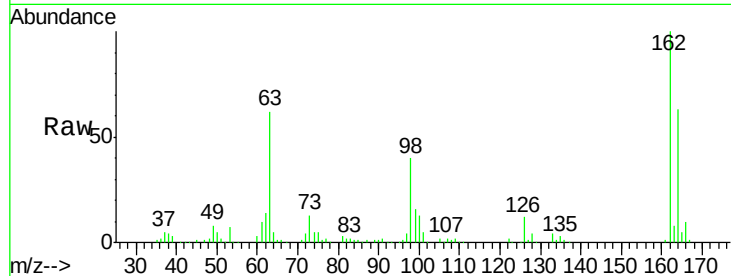
#29
 2,4-Dichlorophenol
 Concen: 34.64 ng
 RT: 7.91 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189515		
164	62.8	44.6	84.6	
98	40.1	15.0	55.0	

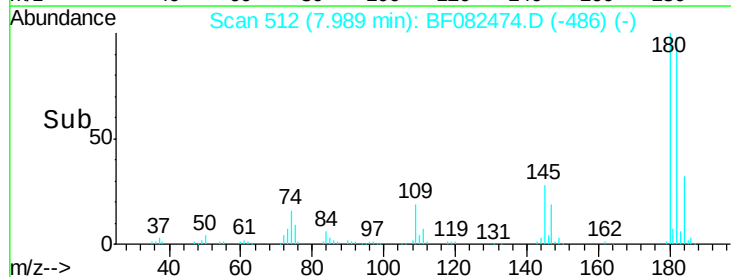
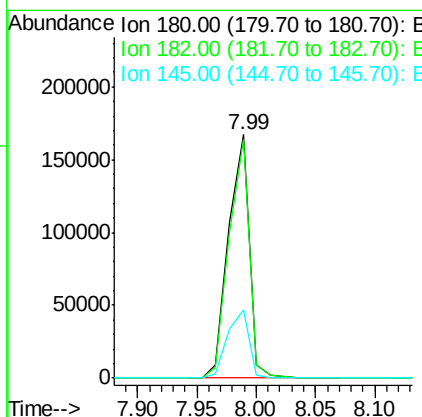
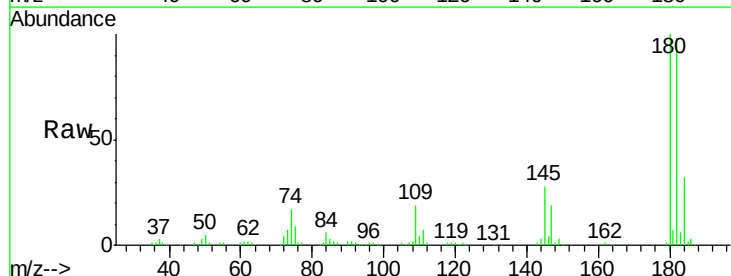
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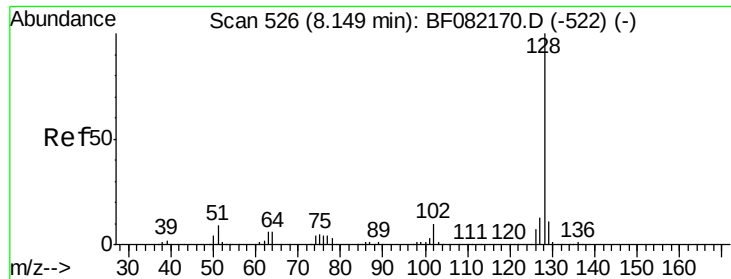
MmDadoda
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.12 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	202589		
182	97.7	77.0	115.4	
145	27.8	25.0	37.4	





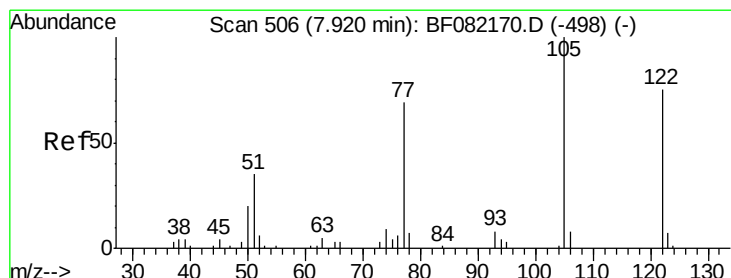
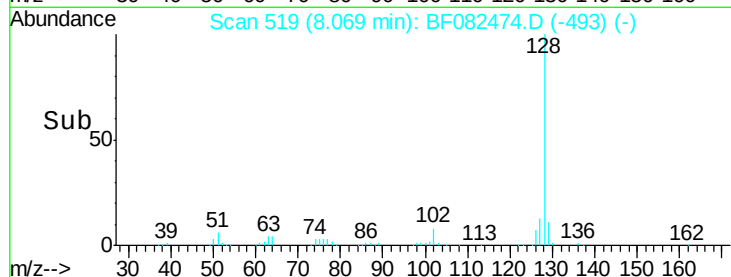
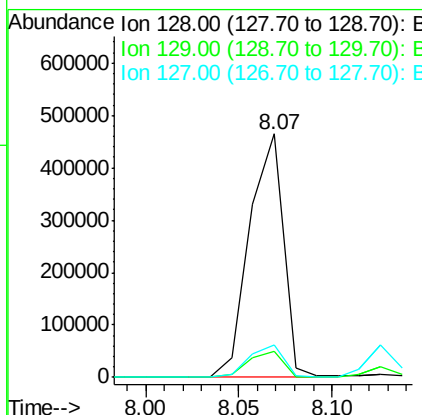
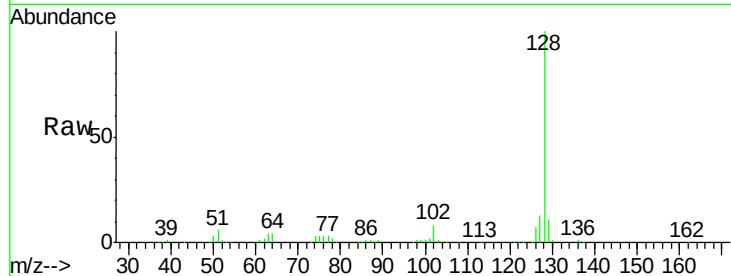
#31
Naphthalene
Concen: 32.15 ng
RT: 8.07 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	588196		
129	10.8	9.1	13.7	
127	13.2	10.7	16.1	

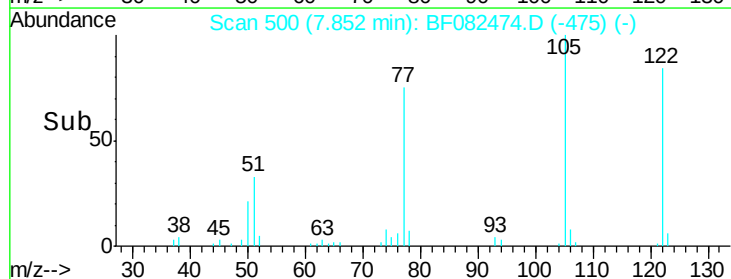
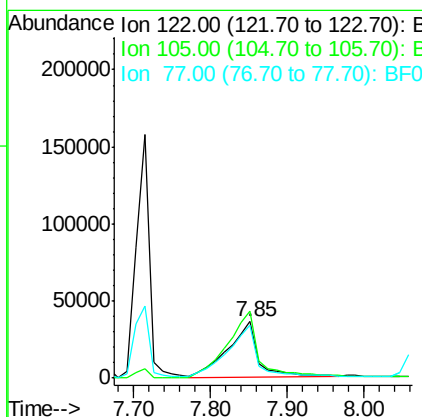
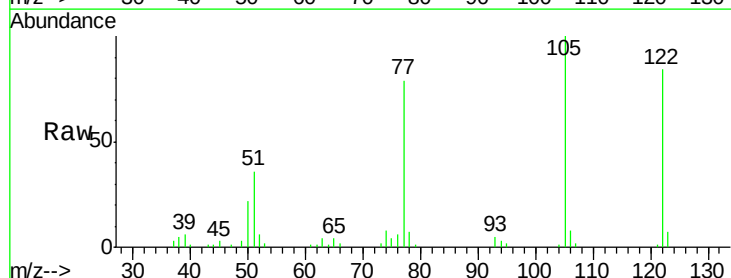
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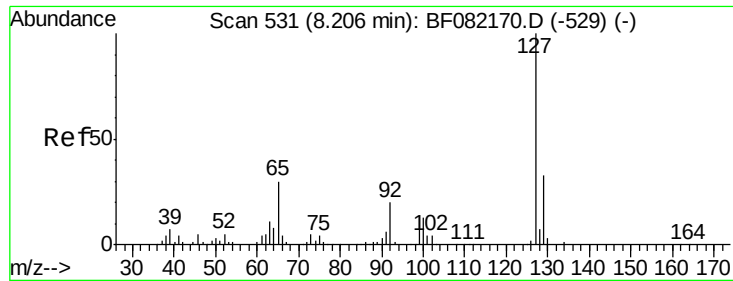
MmDadoda
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#32
Benzoic acid
Concen: 26.64 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97855		
105	119.3	104.4	144.4	
77	94.1	69.0	109.0	





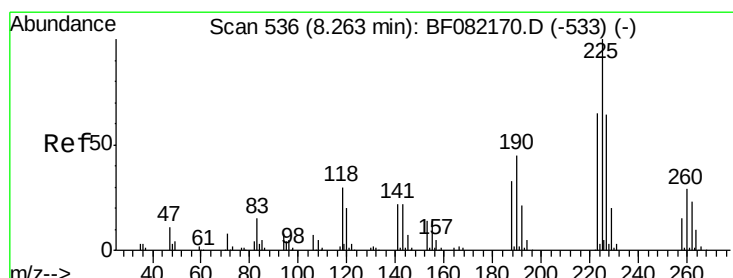
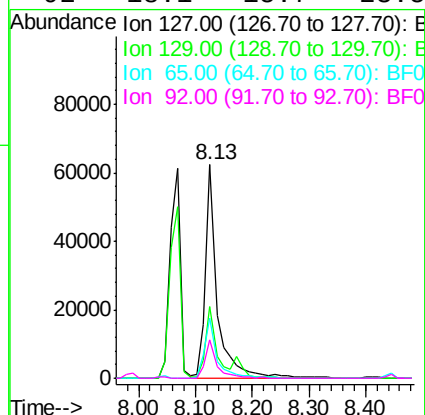
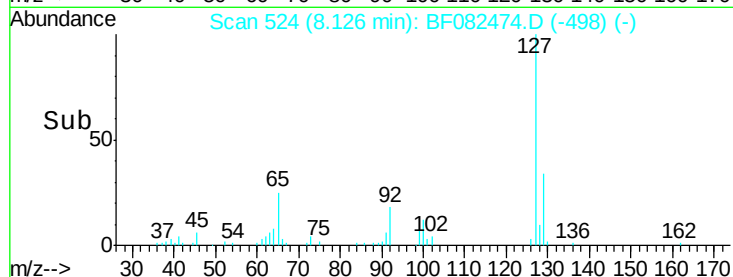
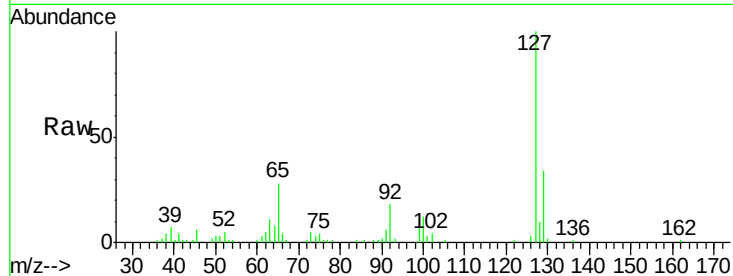
#33
4-Chloroaniline
Concen: 11.66 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	88572		
129	33.8	26.3	39.5	
65	27.9	24.4	36.6	
92	18.1	15.7	23.5	

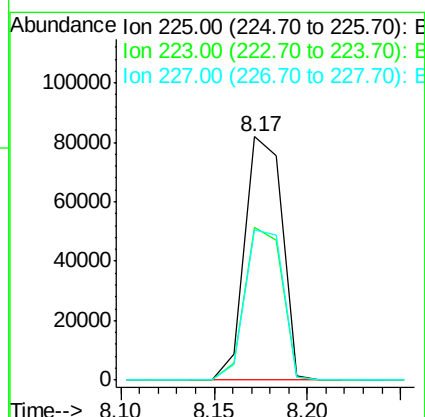
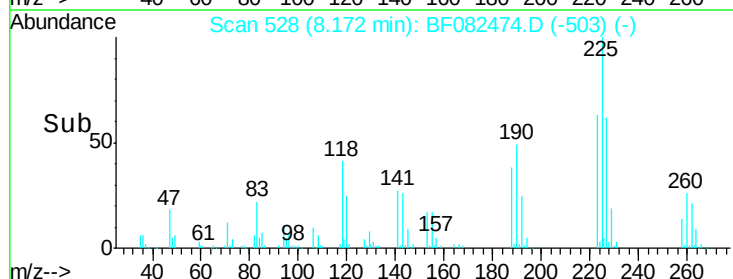
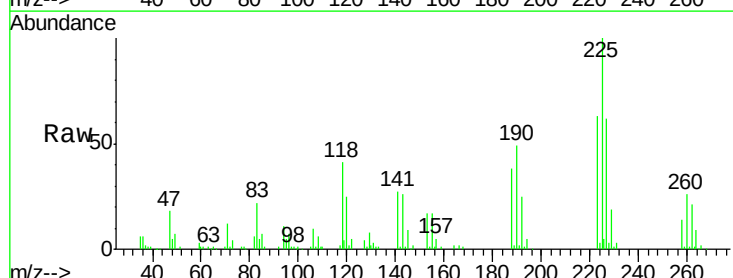
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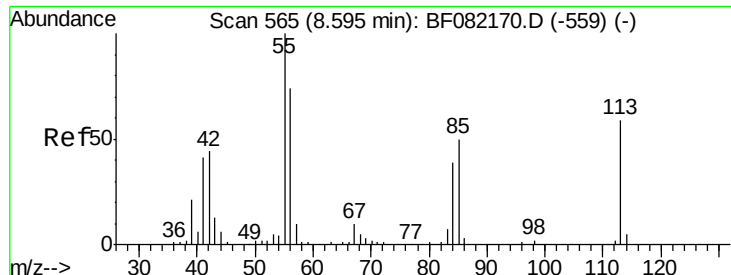
MmDadoda
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#34
Hexachlorobutadiene
Concen: 29.28 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	115079		
223	62.5	52.2	78.2	
227	61.9	51.3	76.9	





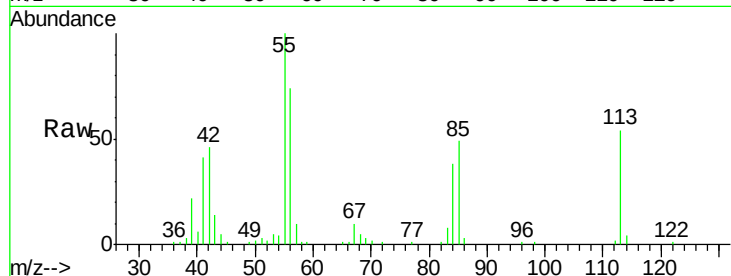
#35
 Caprolactam
 Concen: 35.55 ng m
 RT: 8.50 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

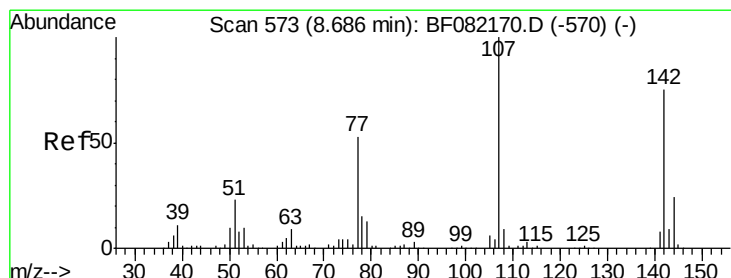
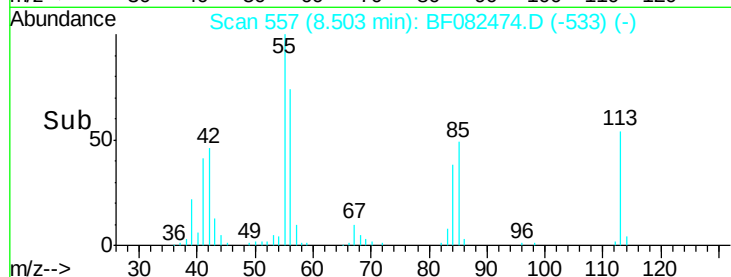
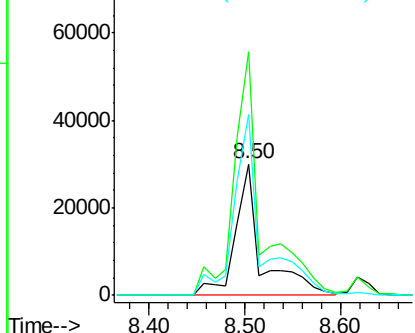
Tgt Ion:113 Resp: 56448
 Ion Ratio Lower Upper
 113 100
 55 185.0 149.7 189.7
 56 137.1 105.4 145.4

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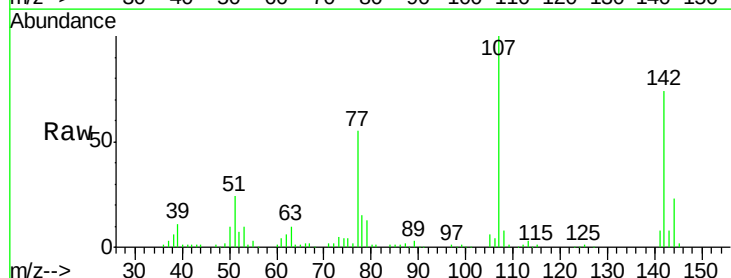


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

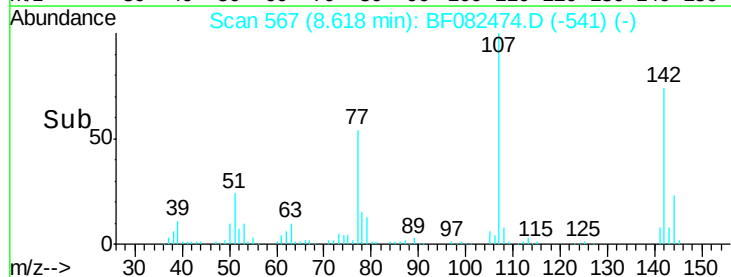
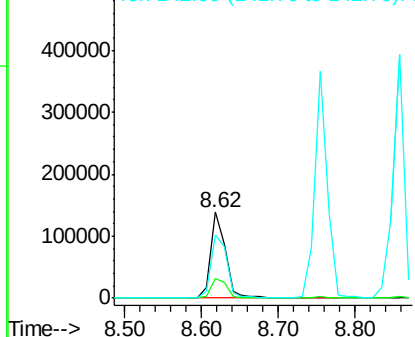


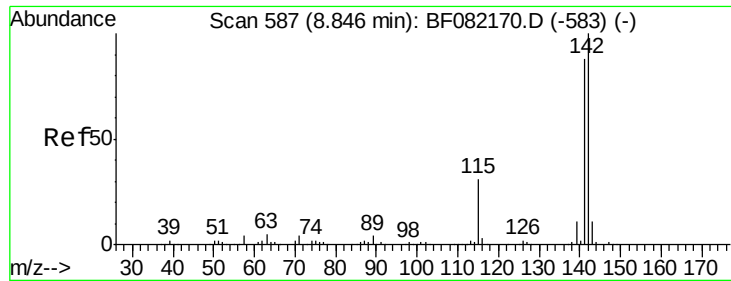
#36
 4-Chloro-3-methylphenol
 Concen: 34.56 ng
 RT: 8.62 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion:107 Resp: 184895
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.3 28.9
 142 74.1 59.9 89.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





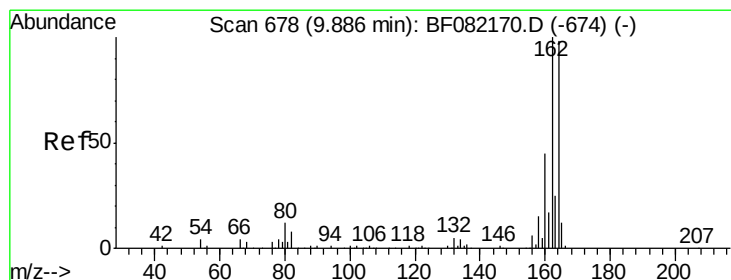
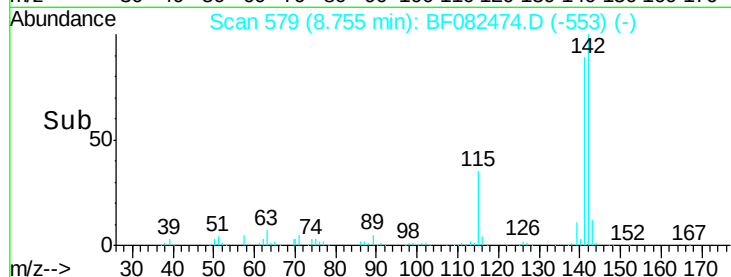
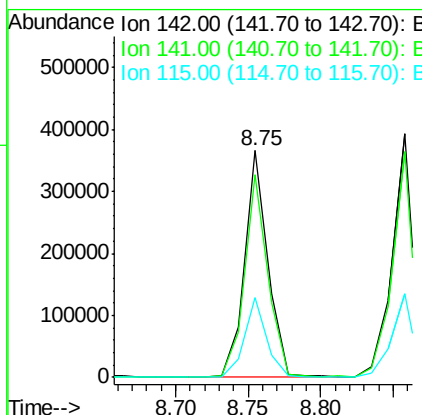
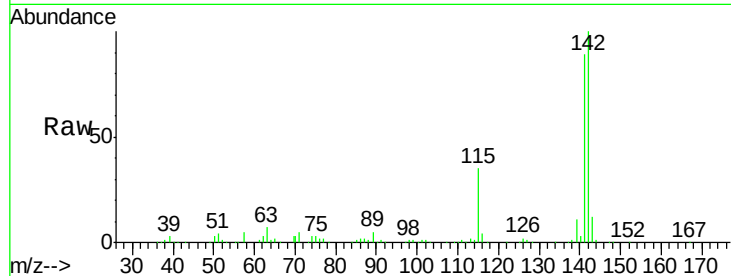
#37
2-Methylnaphthalene
Concen: 32.31 ng
RT: 8.75 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	409922		
141	89.1	70.4	105.6	
115	35.0	24.6	37.0	

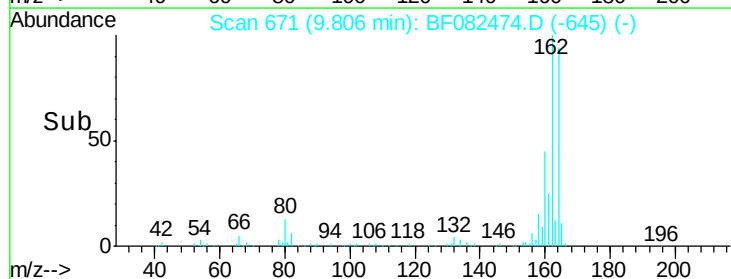
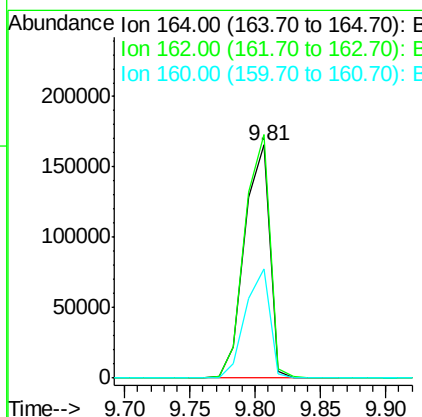
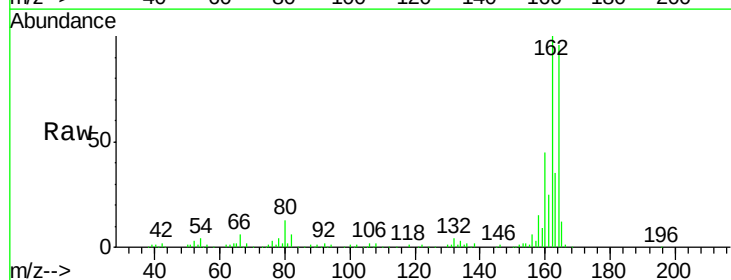
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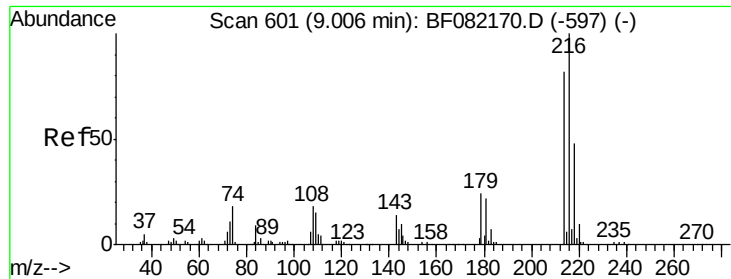
MmDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	221262		
162	104.4	81.6	122.4	
160	46.8	36.4	54.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.82 ng

RT: 8.93 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF082474.D

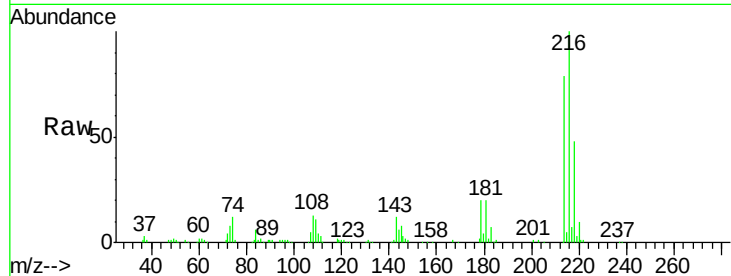
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

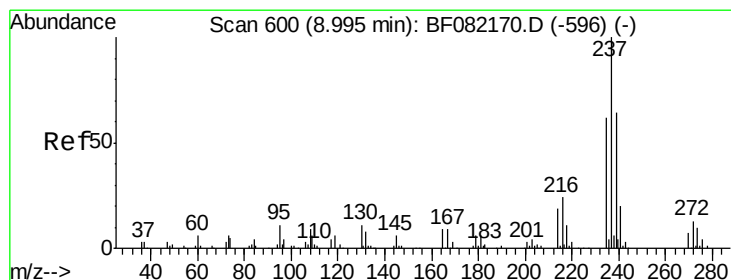
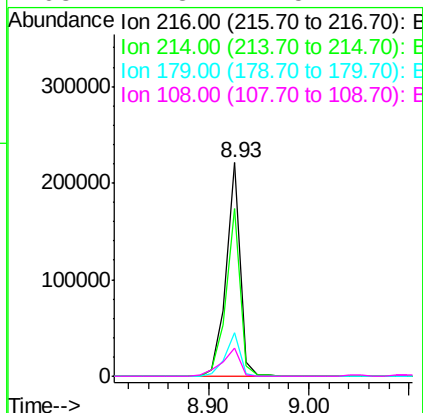
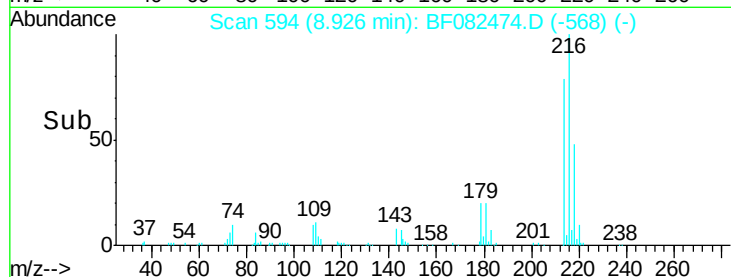
PB86203BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.6	97.0
179	21.0	17.6	26.4
108	17.3	14.5	21.7

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#40

Hexachlorocyclopentadiene

Concen: 42.40 ng

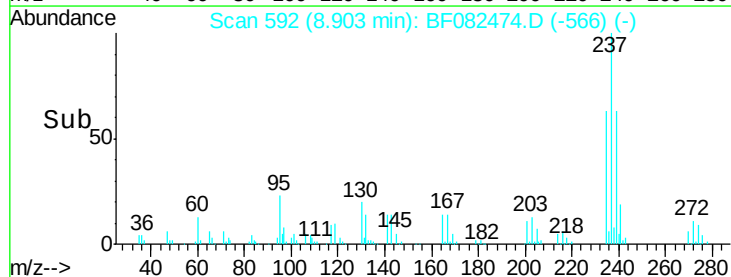
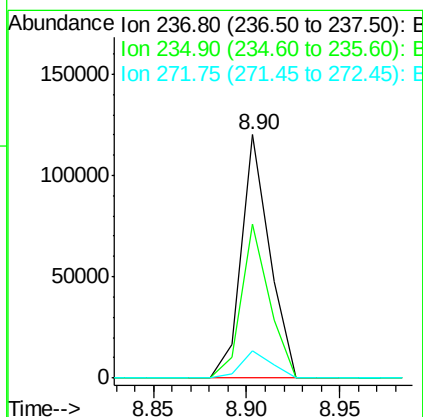
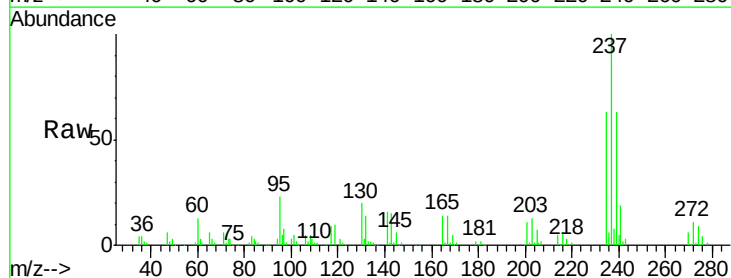
RT: 8.90 min Scan# 592

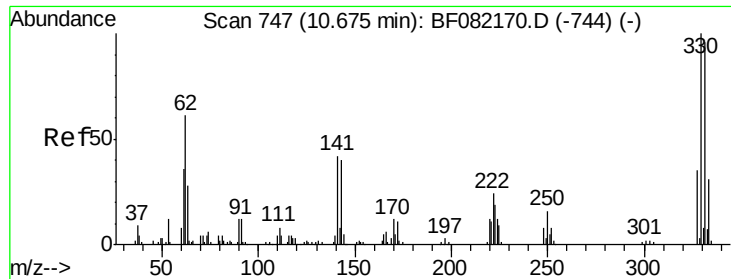
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.7	81.7
272	11.4	0.0	32.8





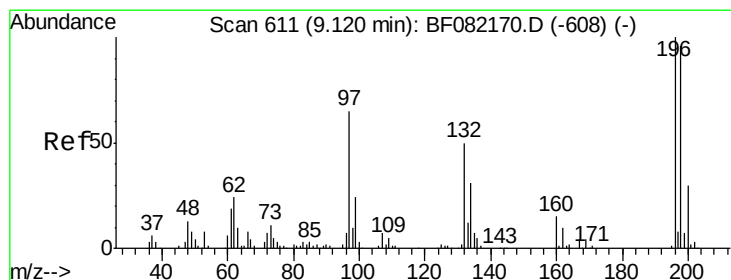
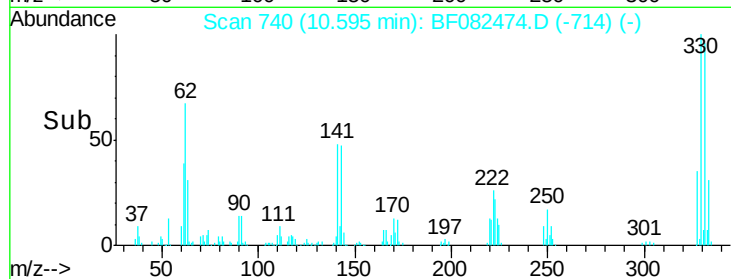
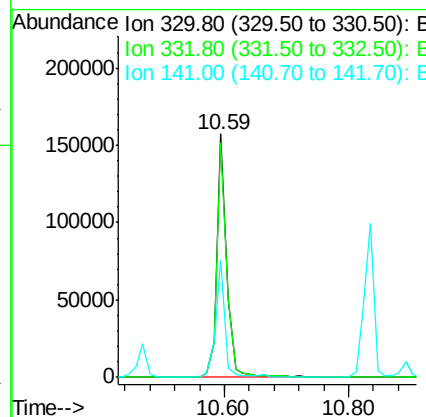
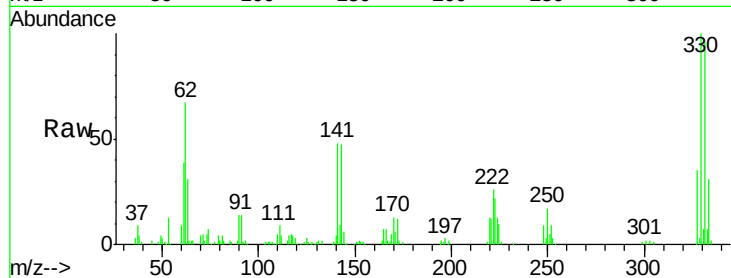
#41
 2,4,6-Tribromophenol
 Concen: 82.96 ng
 RT: 10.59 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	172147		
332	97.4	77.1	115.7	
141	44.5	29.8	44.8	

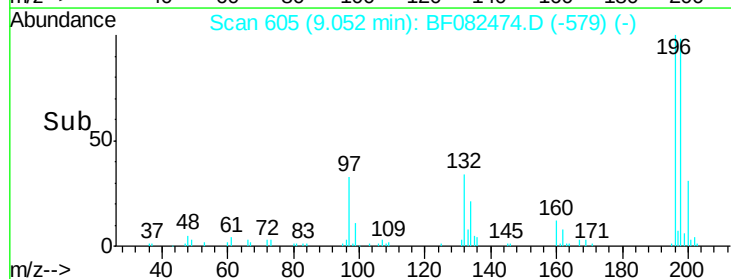
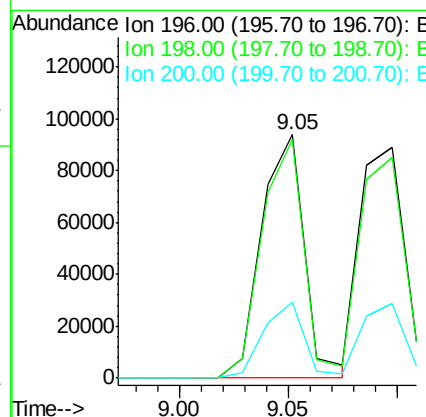
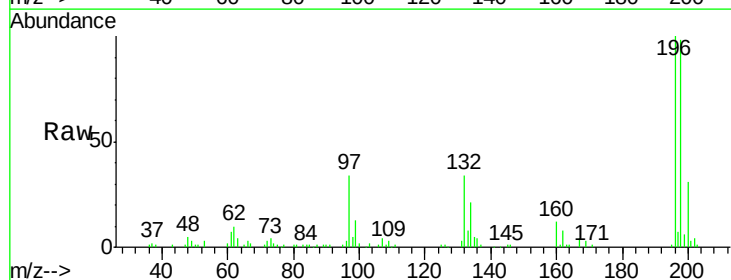
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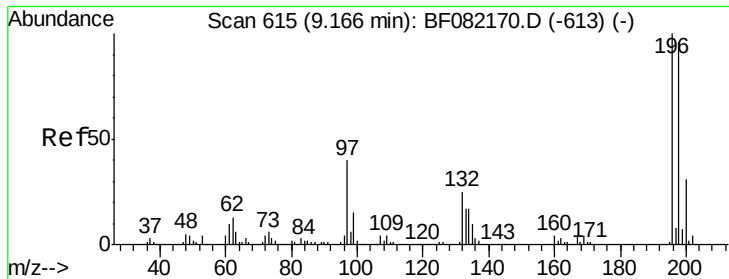
MmDadoda
 10/26/2015 7:22:13 PM



#42
 2,4,6-Trichlorophenol
 Concen: 29.63 ng
 RT: 9.05 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

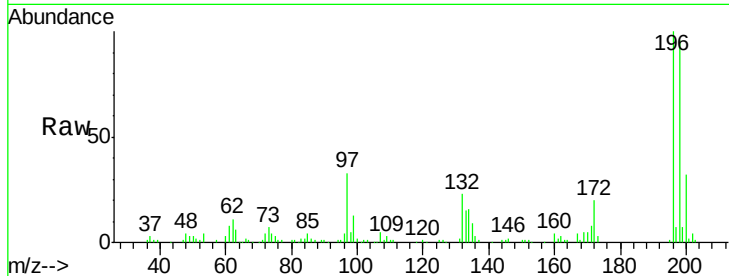
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129517		
198	97.8	76.6	115.0	
200	31.1	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 29.45 ng
 RT: 9.10 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

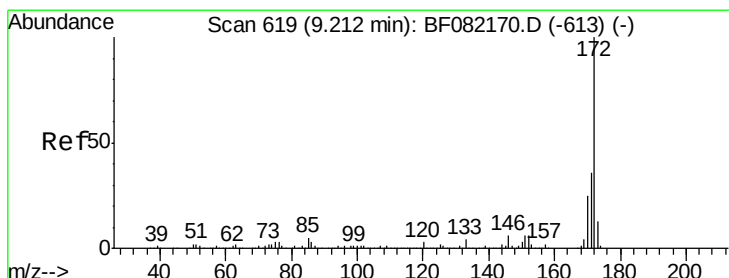
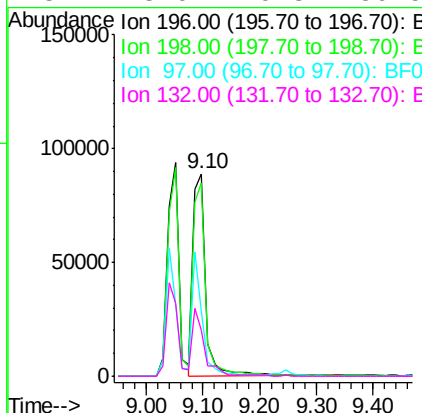
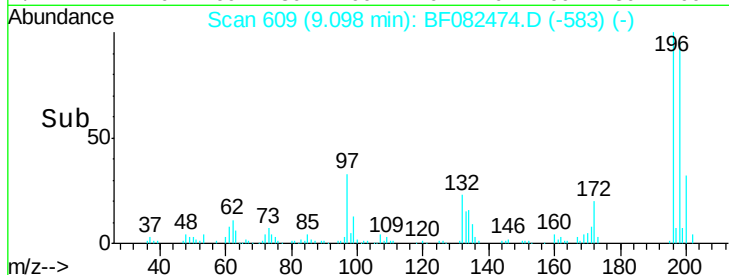
Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	139461		
198	95.8	77.0	115.4	
97	32.5	31.9	47.9	
132	23.0	20.3	30.5	

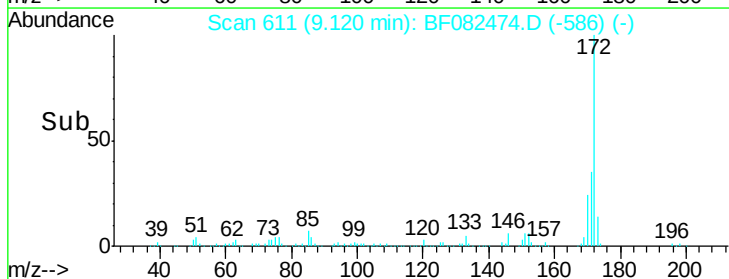
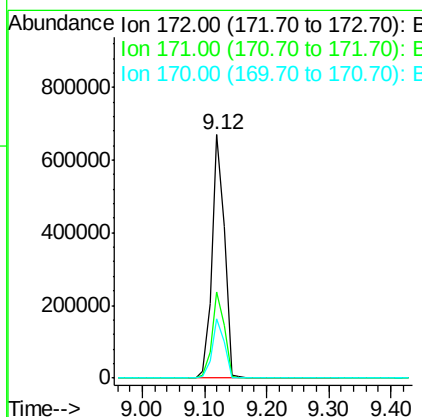
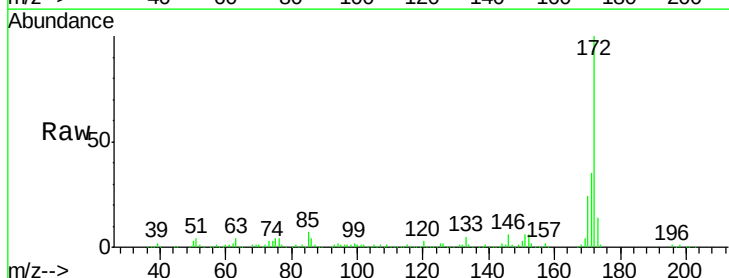
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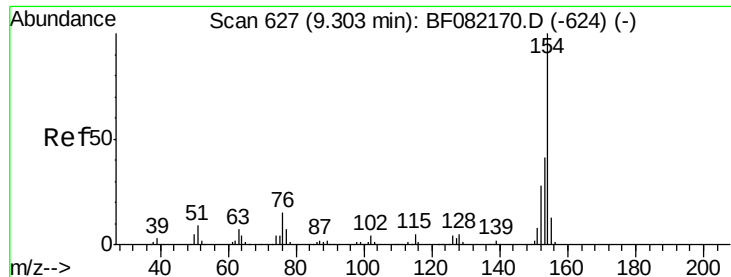
MmDadoda
 10/26/2015 7:22:13 PM



#44
 2-Fluorobiphenyl
 Concen: 68.48 ng
 RT: 9.12 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	913691		
171	35.4	28.6	42.8	
170	24.3	19.7	29.5	





#45

1,1'-Biphenyl

Concen: 30.61 ng

RT: 9.22 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

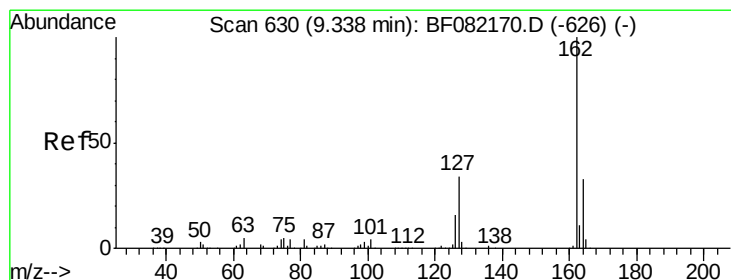
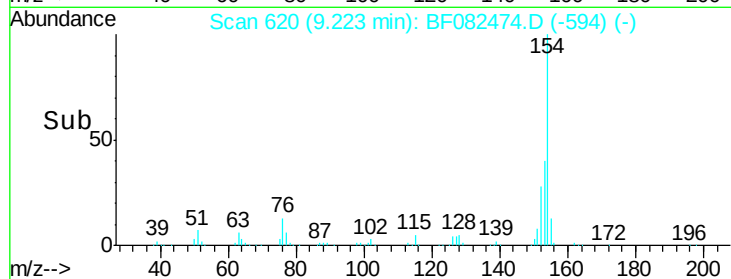
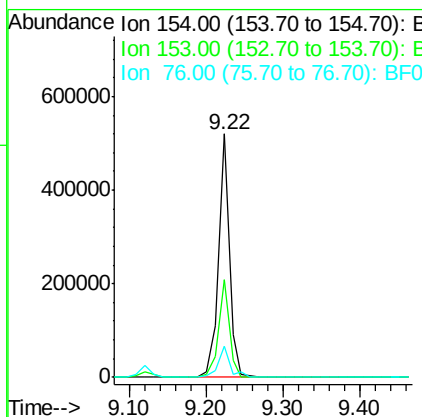
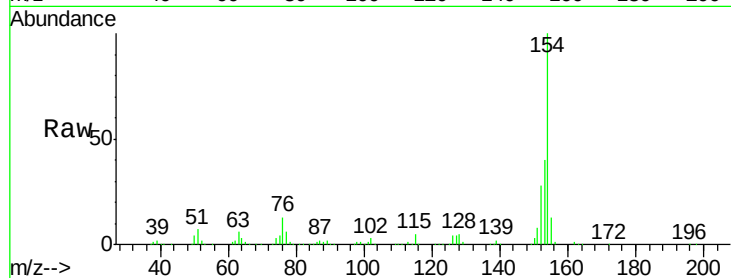
ClientSampleId :

PB86203BS

Tgt Ion:	154	Resp:	516427
Ion Ratio	Lower	Upper	
154	100		
153	40.2	20.6	60.6
76	12.9	0.0	35.2

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#46

2-Chloronaphthalene

Concen: 30.02 ng

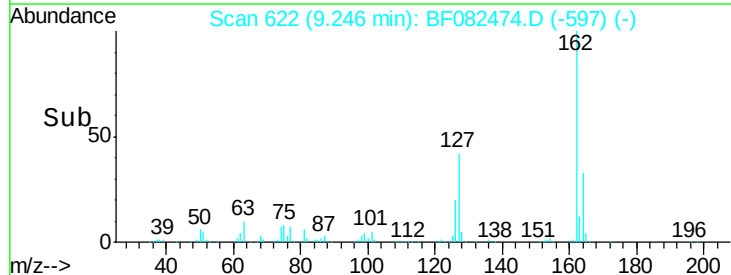
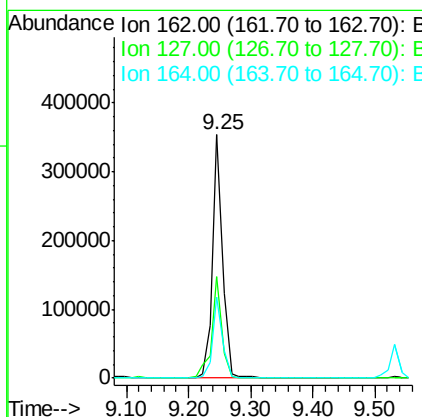
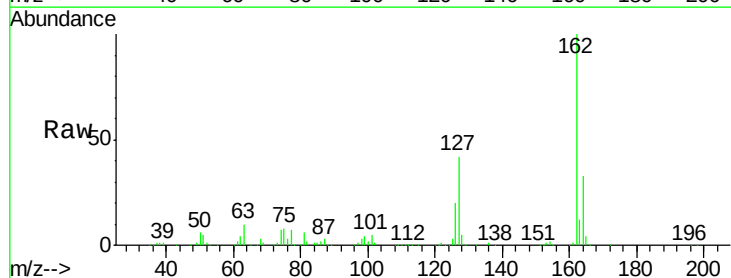
RT: 9.25 min Scan# 622

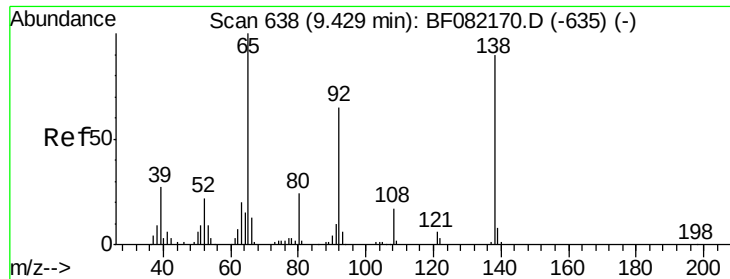
Delta R.T. -0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	162	Resp:	398675
Ion Ratio	Lower	Upper	
162	100		
127	41.8	27.5	41.3#
164	33.3	26.6	39.8





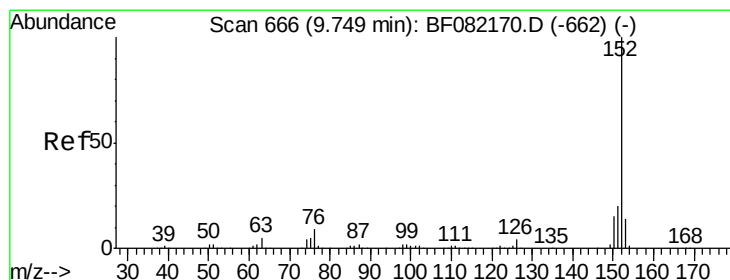
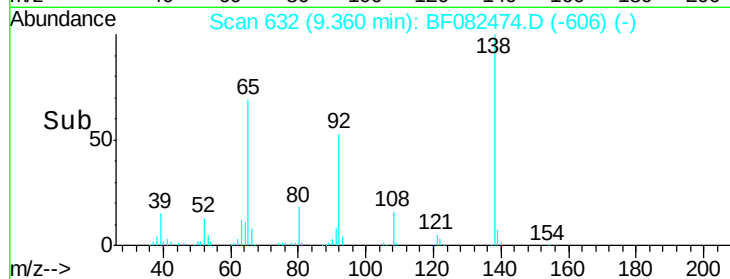
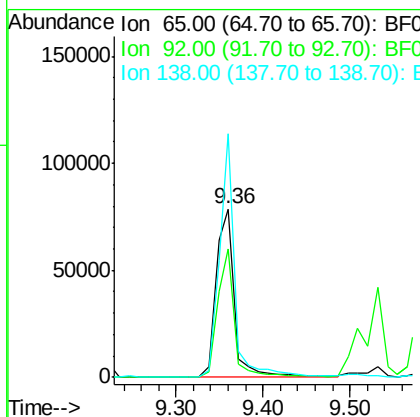
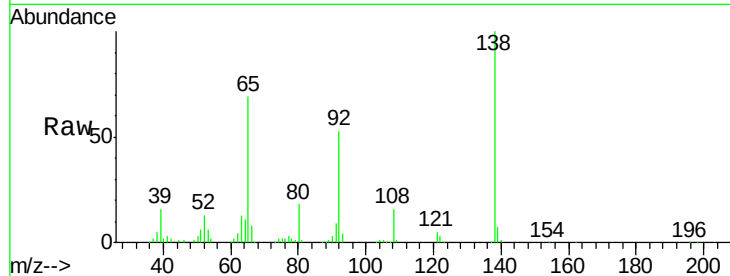
#47
2-Nitroaniline
Concen: 32.58 ng
RT: 9.36 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	118803		
92	76.4	52.3	78.5	
138	144.9	72.2	108.4	

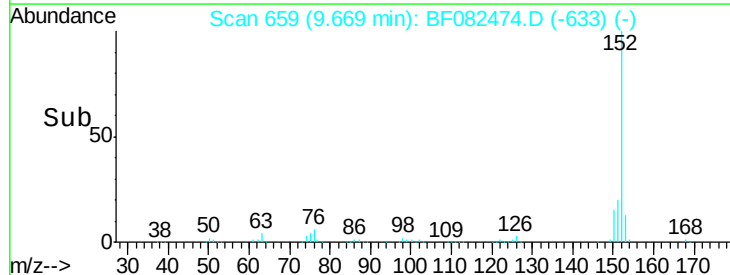
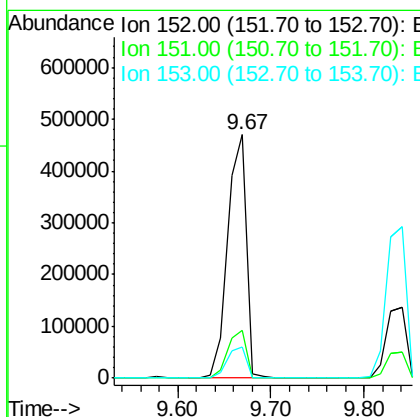
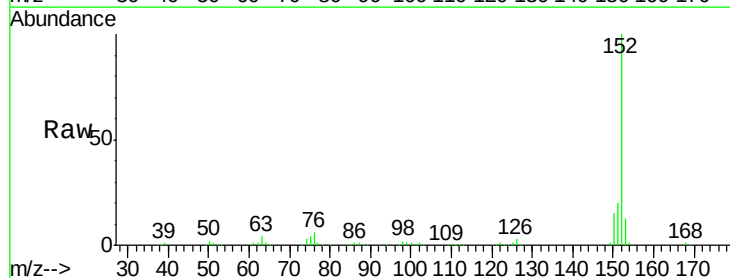
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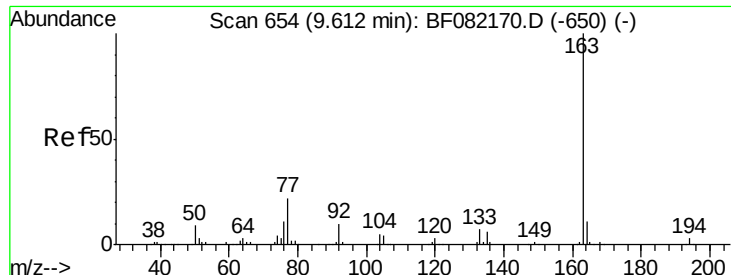
MmDadoda
10/26/2015 7:22:13 PM



#48
Acenaphthylene
Concen: 31.86 ng
RT: 9.67 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	659129		
151	19.7	16.4	24.6	
153	12.7	10.8	16.2	





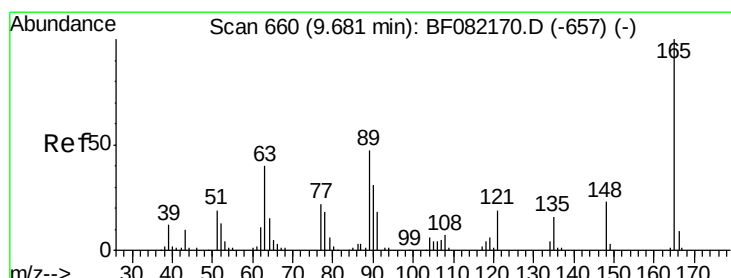
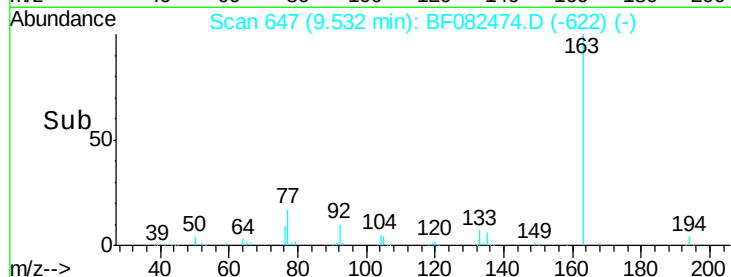
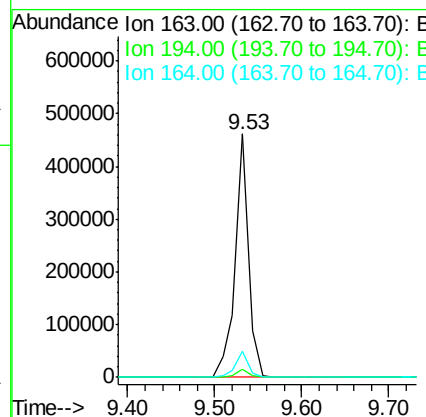
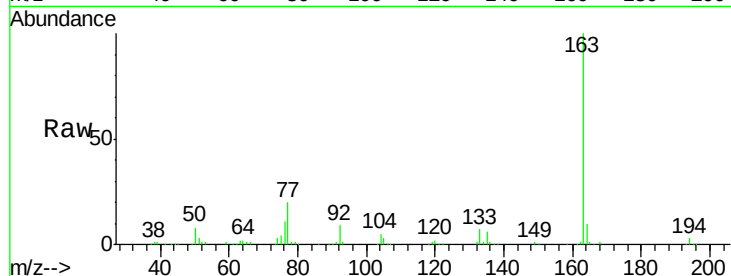
#49
Dimethylphthalate
Concen: 31.49 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.5	8.5	12.7

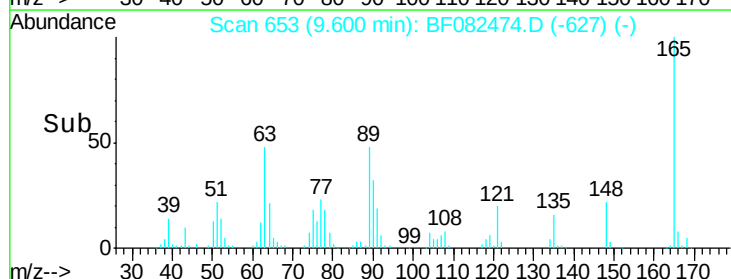
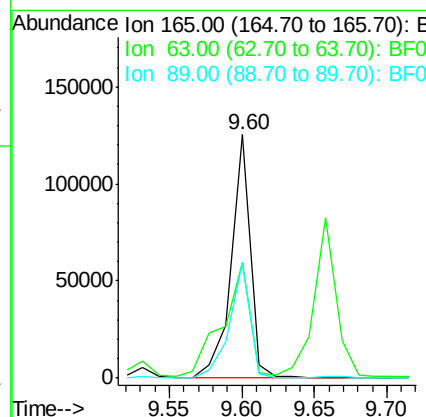
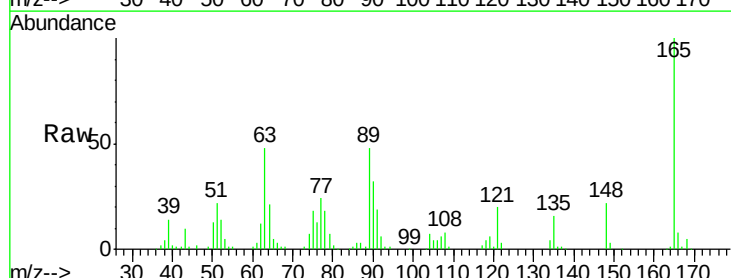
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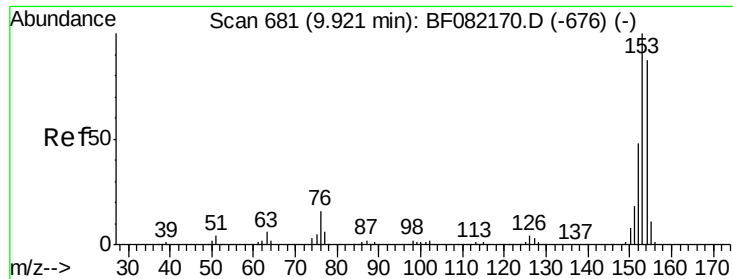
MmDadoda
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#50
2,6-Dinitrotoluene
Concen: 34.99 ng
RT: 9.60 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.7	36.7	55.1
89	47.6	37.8	56.6





#51

Acenaphthene

Concen: 30.47 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF082474.D

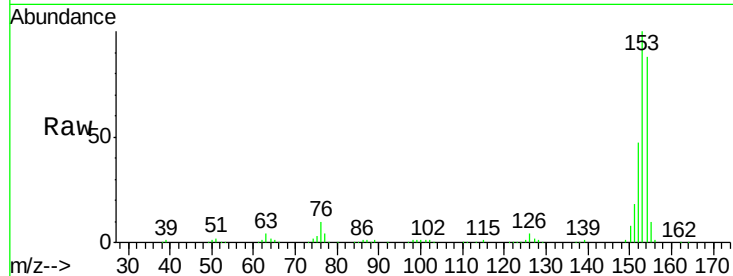
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

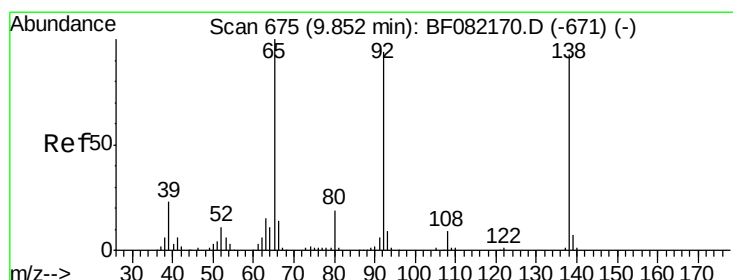
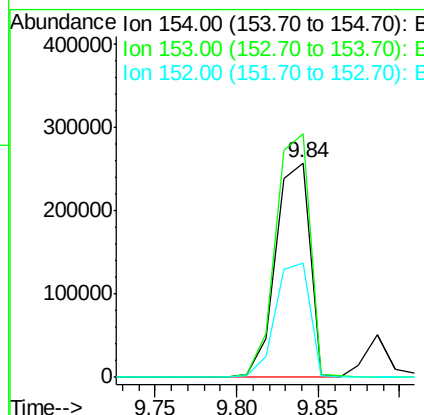
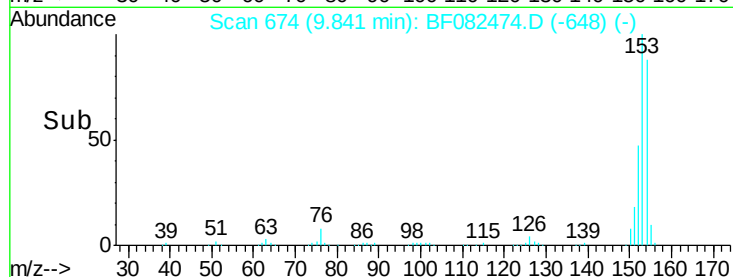
PB86203BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	378417		
153	113.5	91.4	137.2	
152	53.4	44.3	66.5	

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#52

3-Nitroaniline

Concen: 13.59 ng

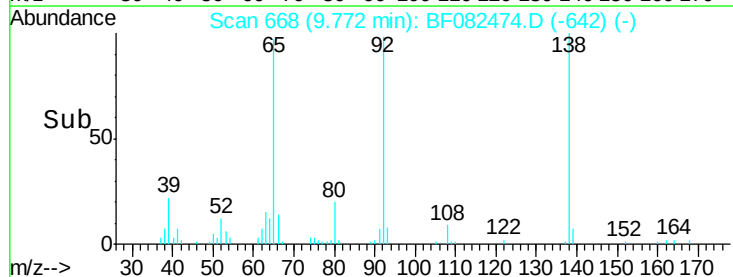
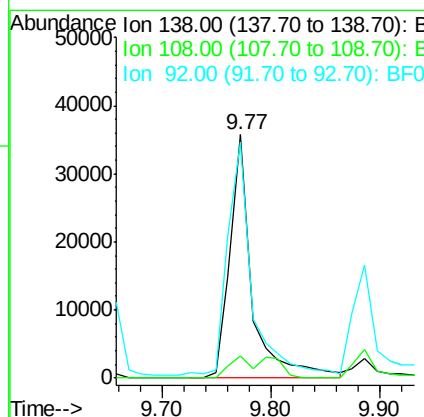
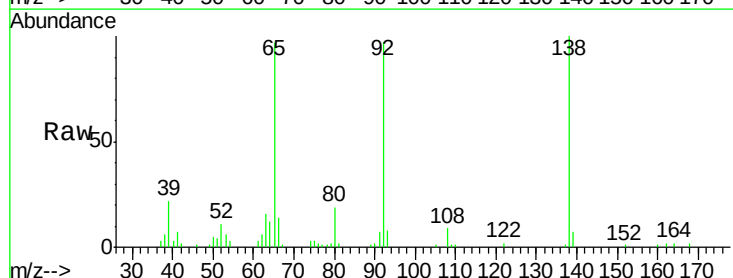
RT: 9.77 min Scan# 668

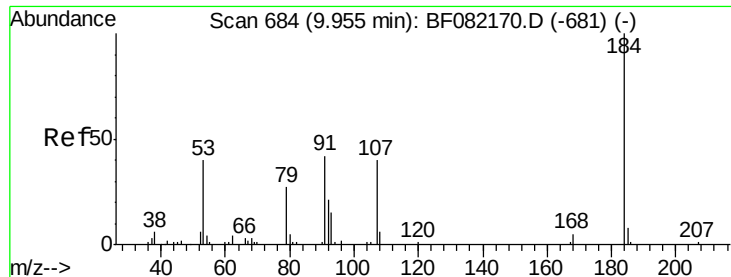
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	50451		
108	9.2	7.4	11.0	
92	97.1	81.3	121.9	





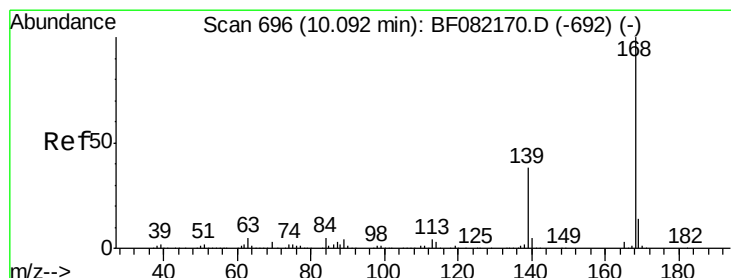
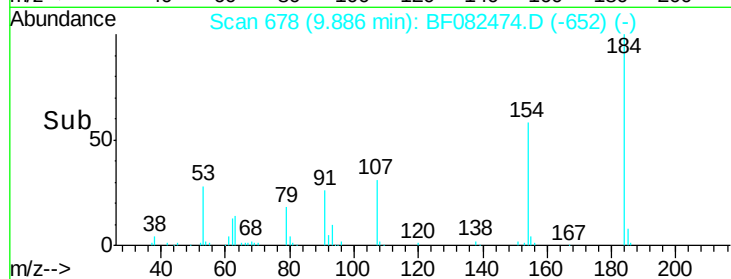
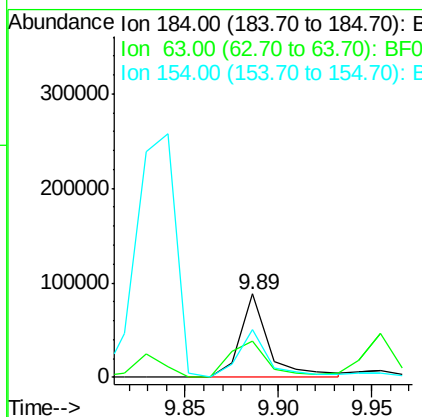
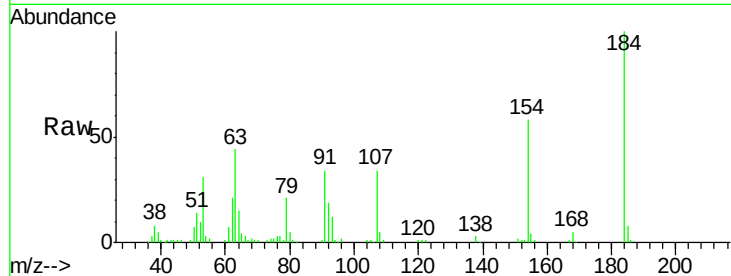
#53
2,4-Dinitrophenol
Concen: 54.32 ng
RT: 9.89 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	95696		
63	44.1	45.1	67.7#	
154	58.2	51.2	76.8	

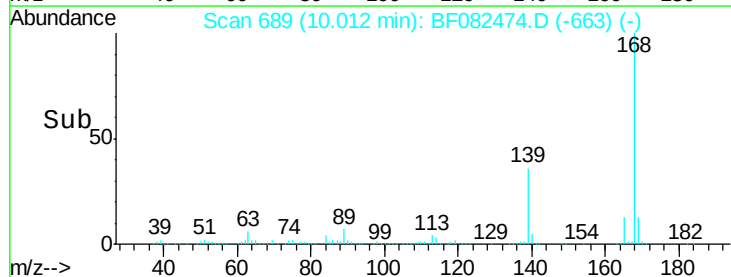
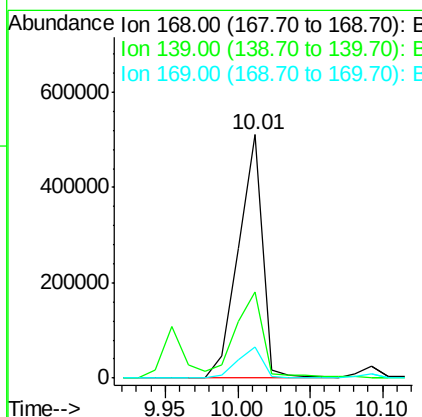
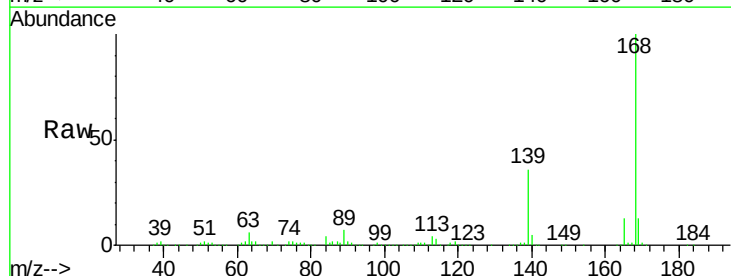
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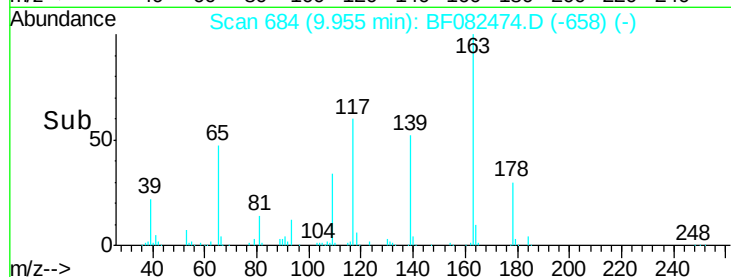
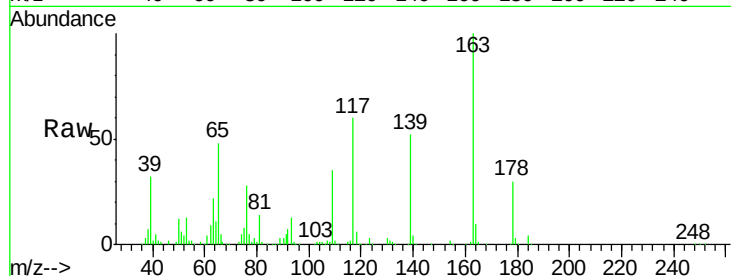
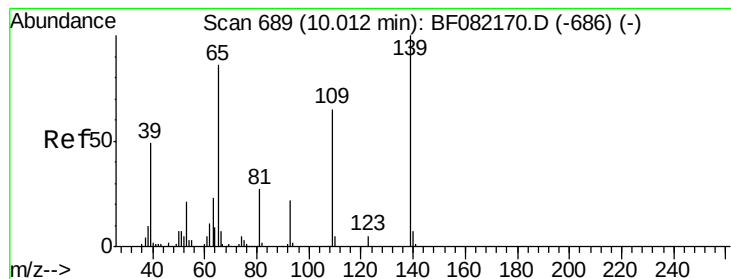
MmDadoda
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#54
Dibenzofuran
Concen: 34.77 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	593010		
139	35.5	31.0	46.6	
169	13.0	10.9	16.3	





#55

4-Nitrophenol

Concen: 52.15 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	139	Resp:	115250
Ion Ratio	Lower	Upper	
139	100		
109	66.3	44.8	84.8
65	92.5	67.7	107.7

Instrument :

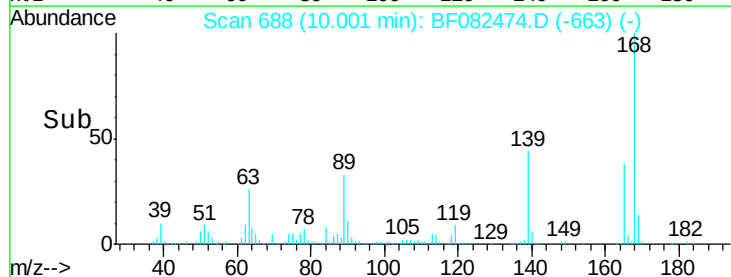
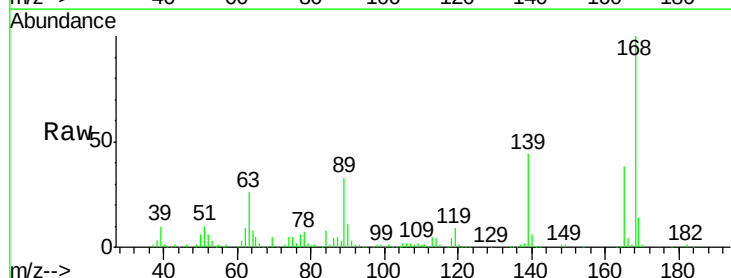
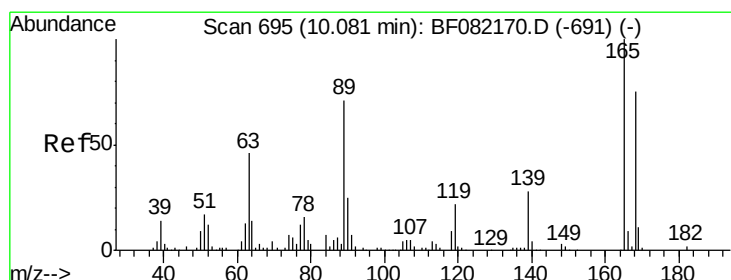
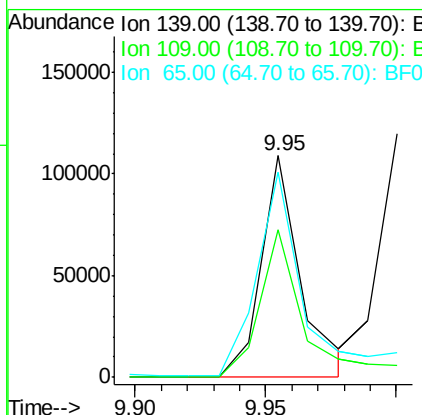
BNA_F

ClientSampleId :

PB86203BS

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#56

2,4-Dinitrotoluene

Concen: 33.55 ng

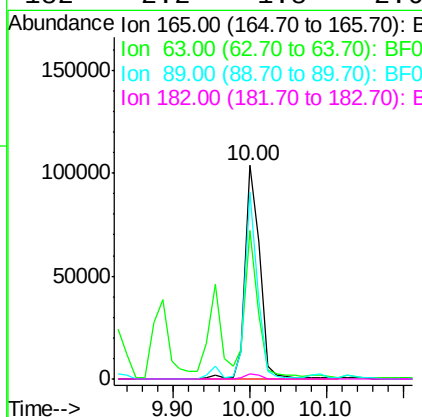
RT: 10.00 min Scan# 688

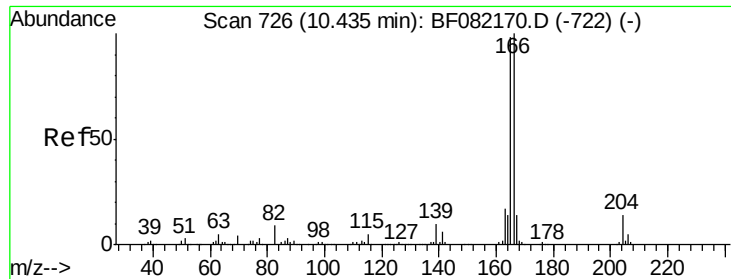
Delta R.T. -0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	165	Resp:	137855
Ion Ratio	Lower	Upper	
165	100		
63	69.6	38.6	58.0#
89	87.2	57.0	85.6#
182	2.2	1.8	2.6





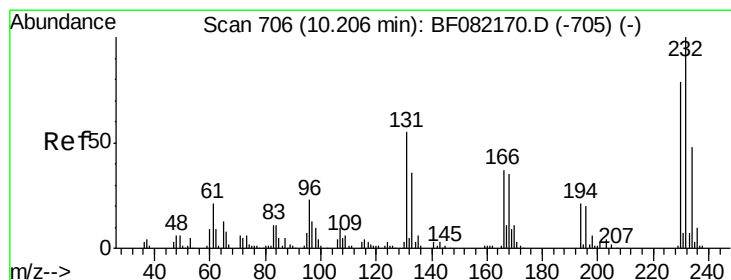
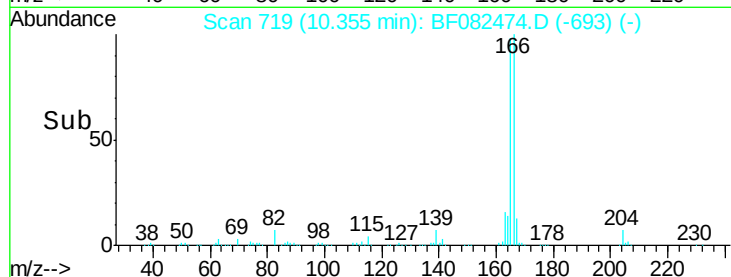
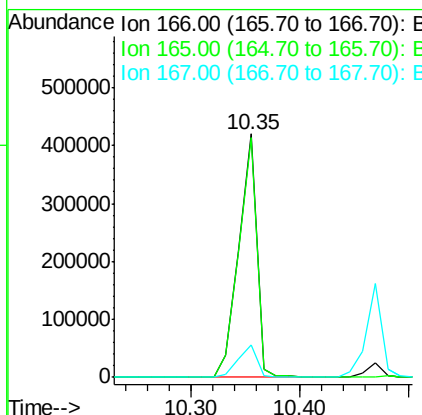
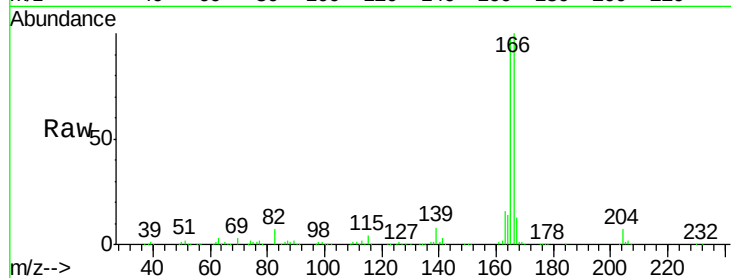
#57
 Fluorene
 Concen: 34.34 ng
 RT: 10.35 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

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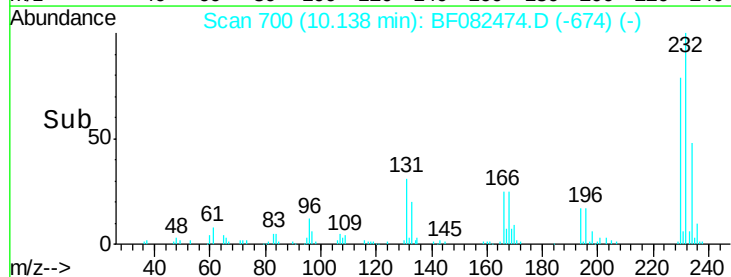
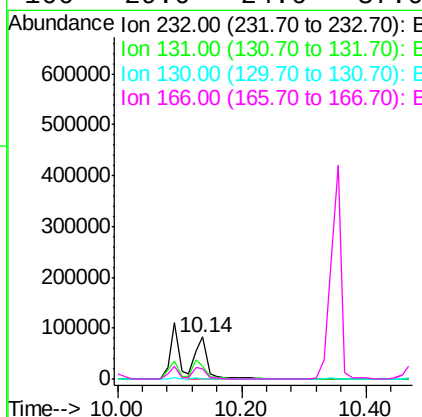
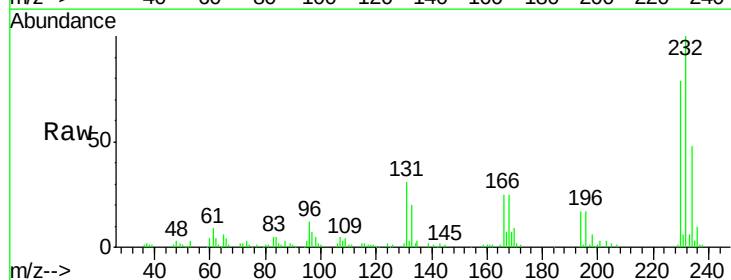
MmDadoda
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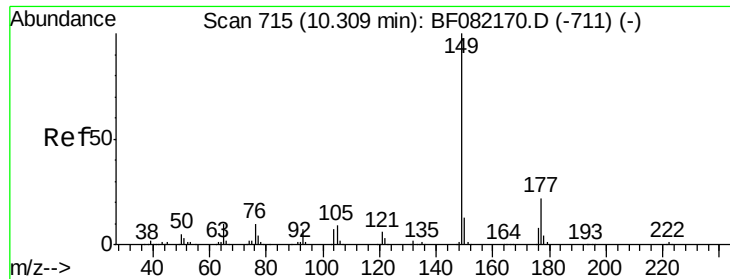
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	480962		
165	98.4	78.3	117.5	
167	13.1	10.8	16.2	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.00 ng
 RT: 10.14 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

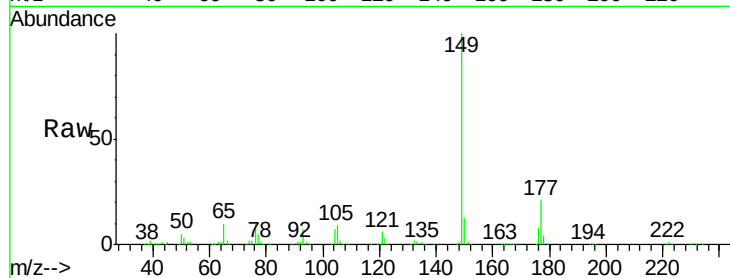
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	116083		
131	45.1	36.6	54.8	
130	1.9	1.5	2.3	
166	29.0	24.6	37.0	





#59
Diethylphthalate
Concen: 32.36 ng
RT: 10.23 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

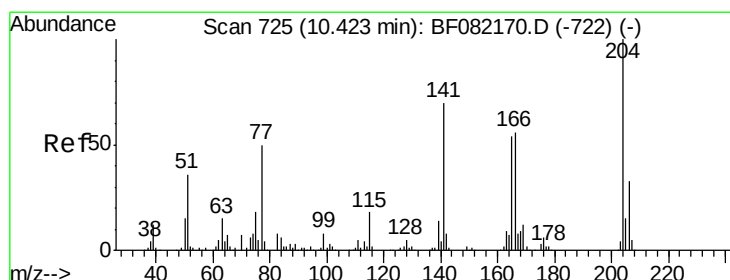
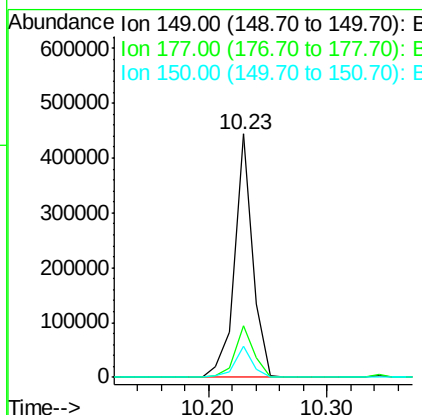
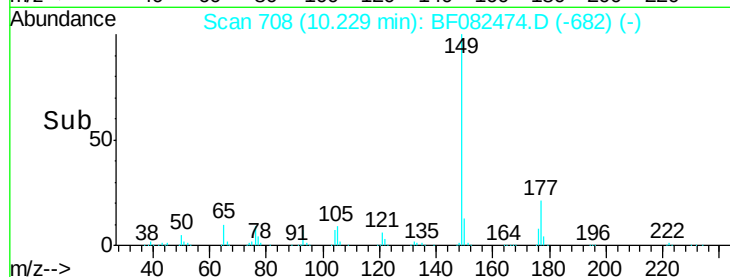
Instrument :
BNA_F
ClientSampleId :
PB86203BS



Tgt Ion:149 Resp: 470013
Ion Ratio Lower Upper
149 100
177 21.1 17.6 26.4
150 13.0 10.3 15.5

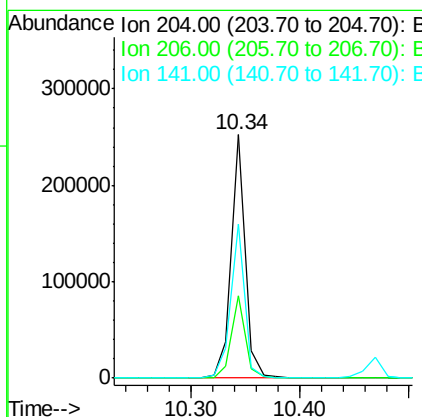
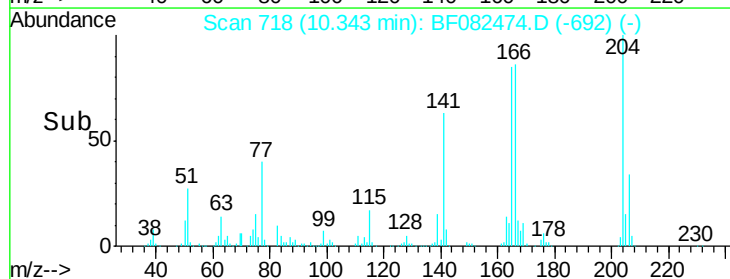
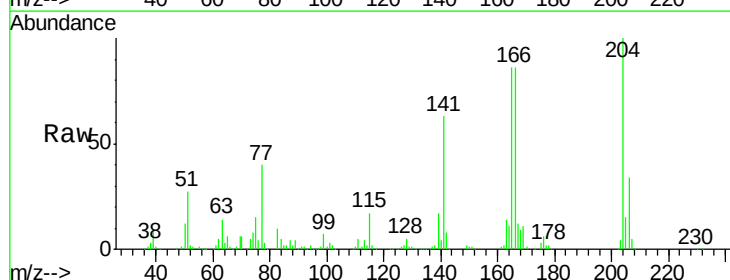
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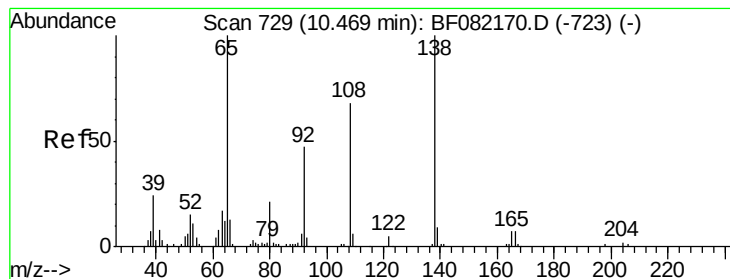
MmDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 34.93 ng
RT: 10.34 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion:204 Resp: 224094
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 63.4 56.1 84.1





#61

4-Nitroaniline

Concen: 30.36 ng

RT: 10.39 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

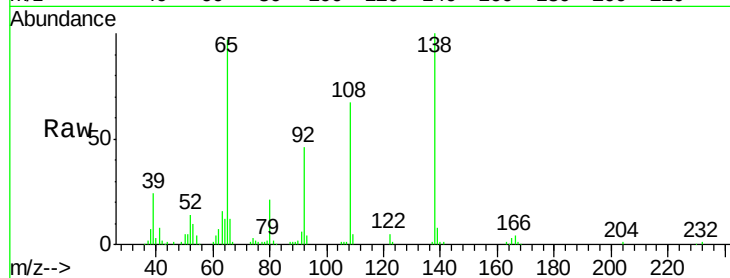
ClientSampleId :

PB86203BS

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MmDadoda
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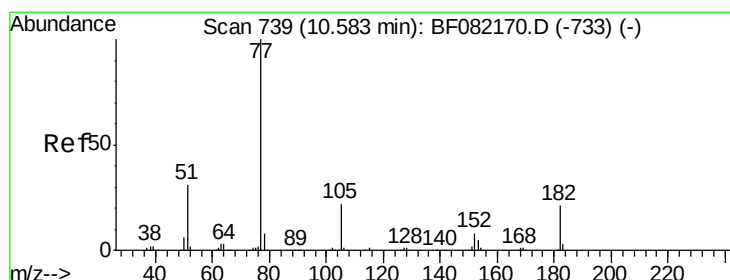
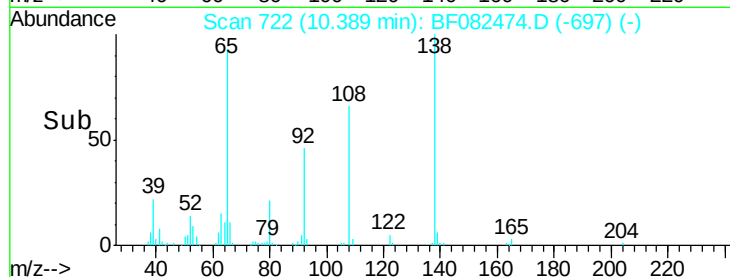
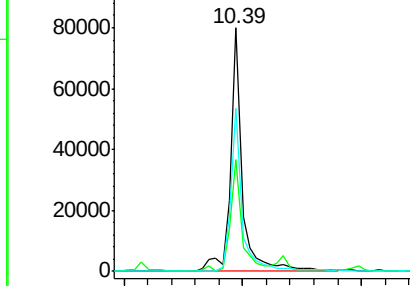
Tgt Ion:	138	Resp:	109342
Ion Ratio	Lower	Upper	
138	100		
92	46.1	26.8	66.8
108	67.1	48.4	88.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.55 ng

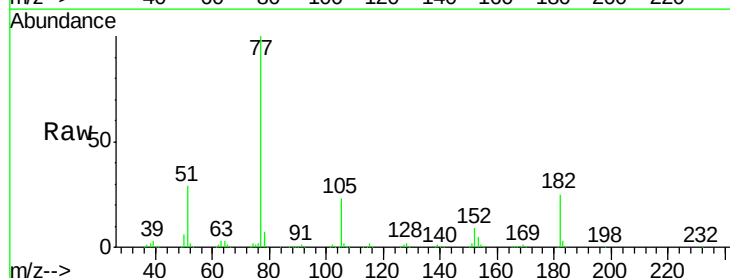
RT: 10.50 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	77	Resp:	476877
Ion Ratio	Lower	Upper	
77	100		
182	24.6	0.5	40.5
105	22.8	1.8	41.8
51	29.1	11.2	51.2

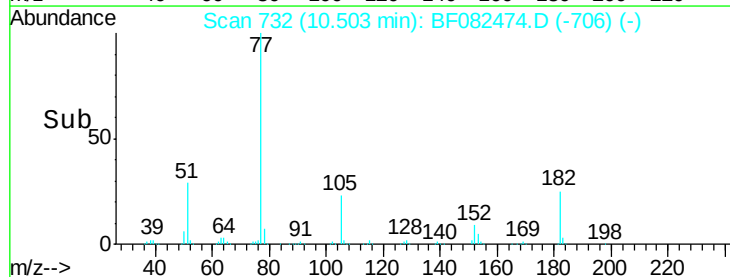
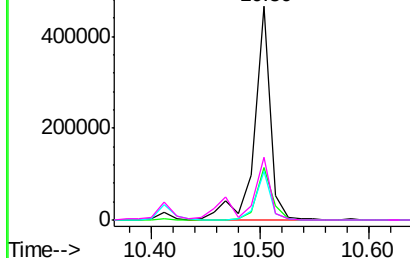


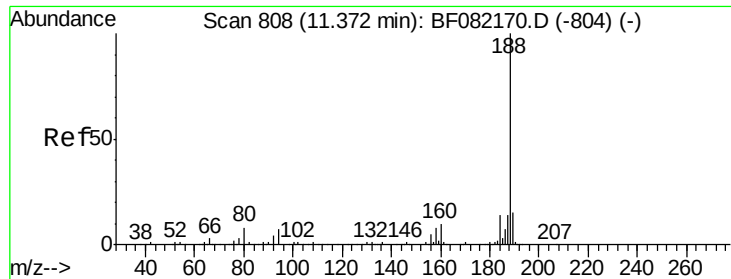
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





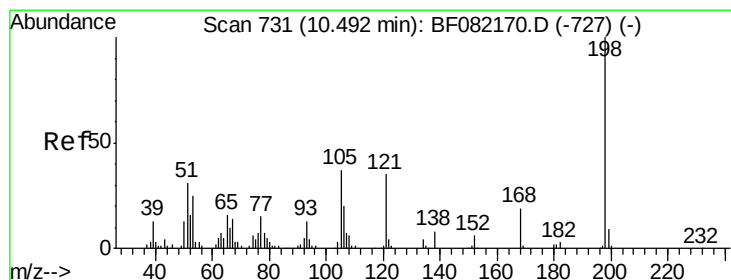
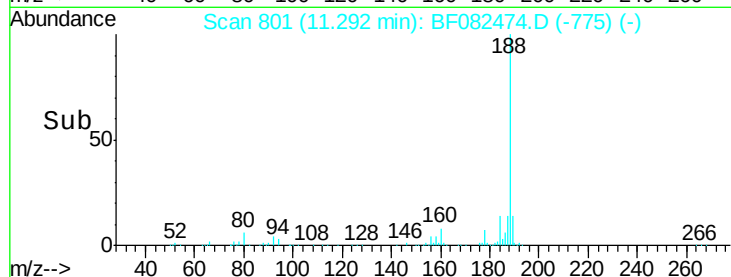
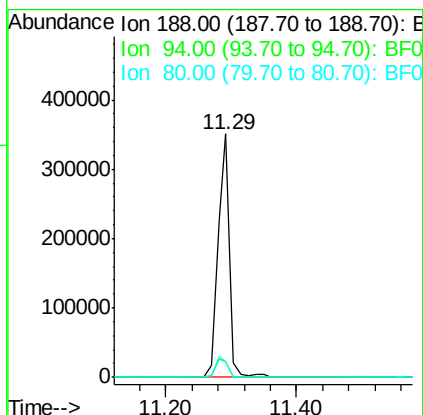
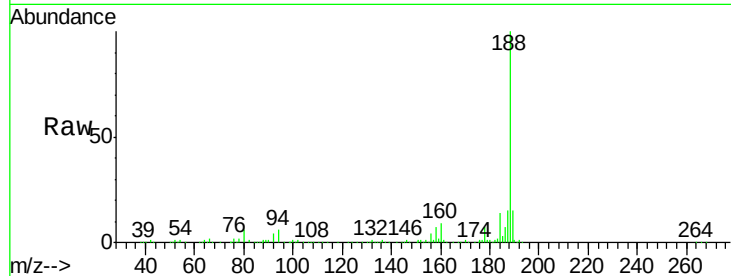
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	5.8	8.6
80	6.5	6.4	9.6

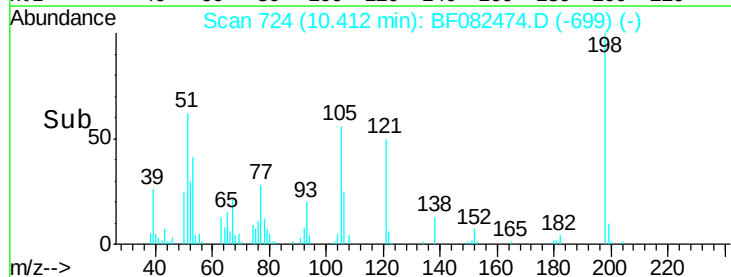
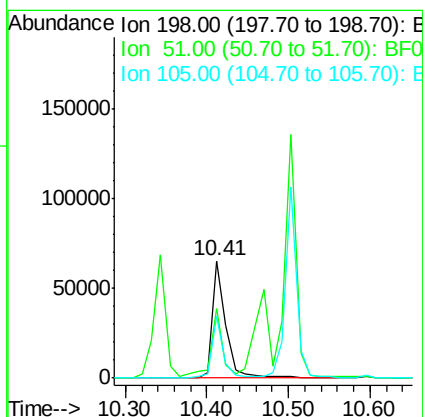
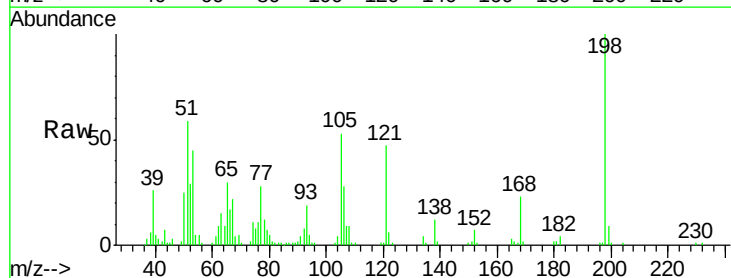
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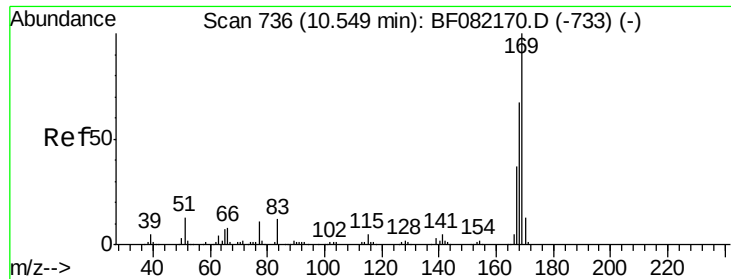
MmDadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.07 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.2	13.6	53.6#
105	52.7	17.1	57.1





#65

n-Nitrosodiphenylamine

Concen: 32.63 ng

RT: 10.47 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

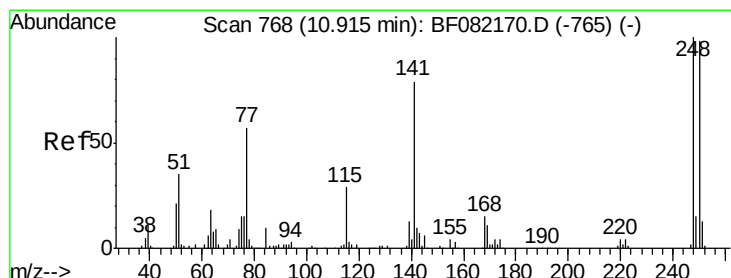
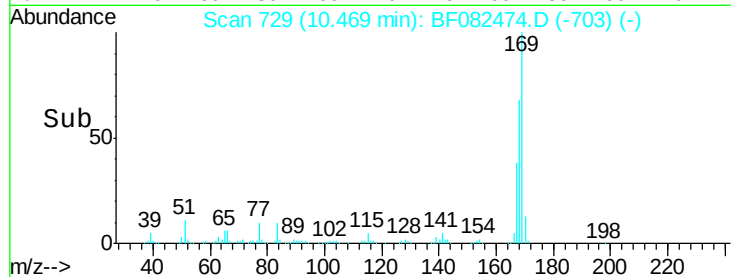
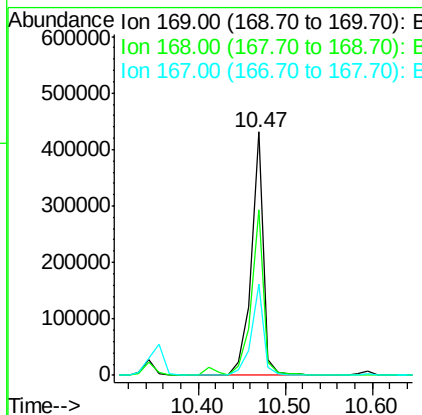
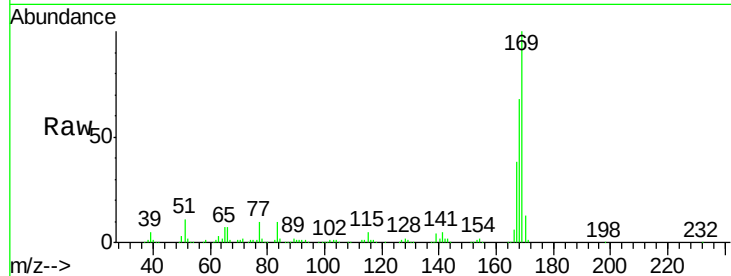
ClientSampleId :

PB86203BS

Tgt Ion:	169	Resp:	425474
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.0	81.0
167	37.8	29.6	44.4

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#66

4-Bromophenyl-phenylether

Concen: 32.56 ng

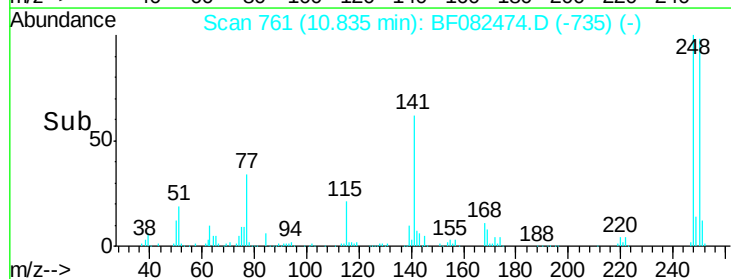
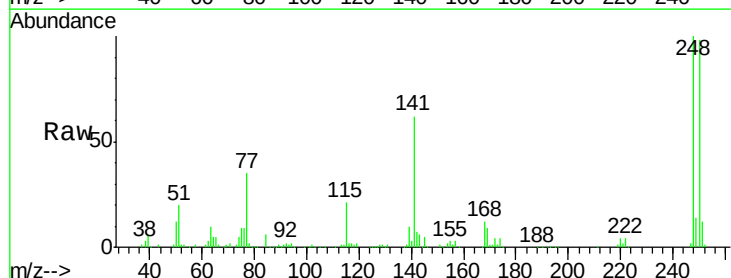
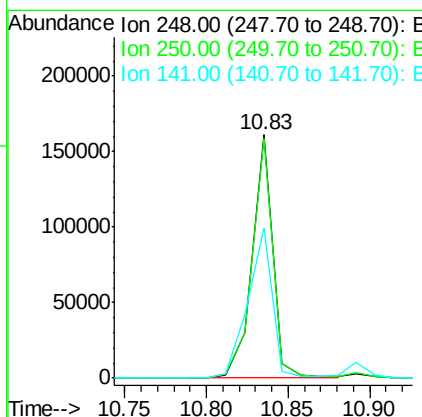
RT: 10.83 min Scan# 761

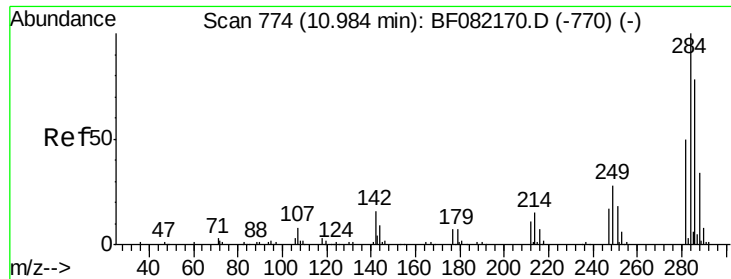
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	248	Resp:	141919
Ion Ratio	Lower	Upper	
248	100		
250	98.4	78.6	117.8
141	61.9	63.3	94.9#





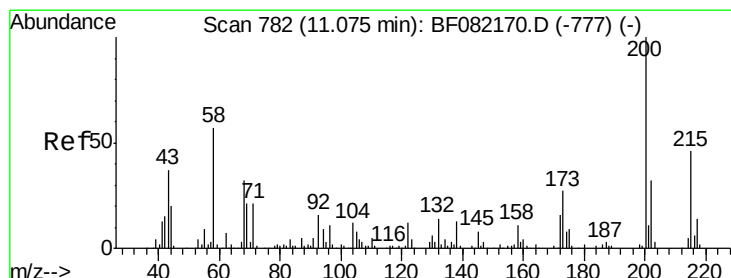
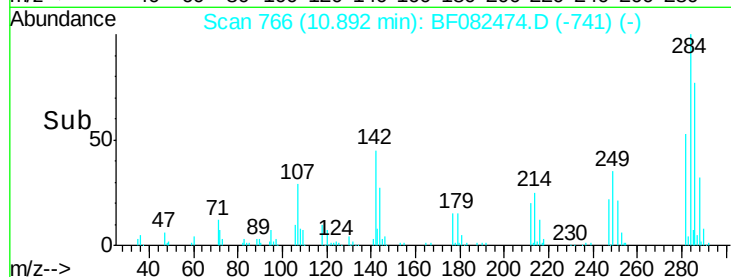
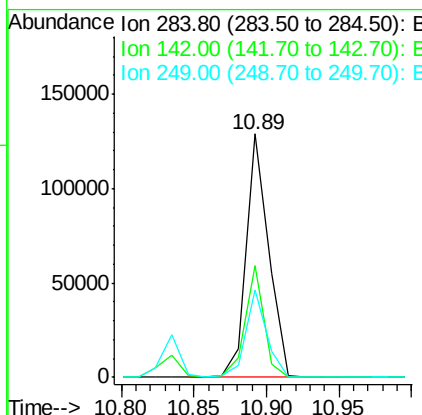
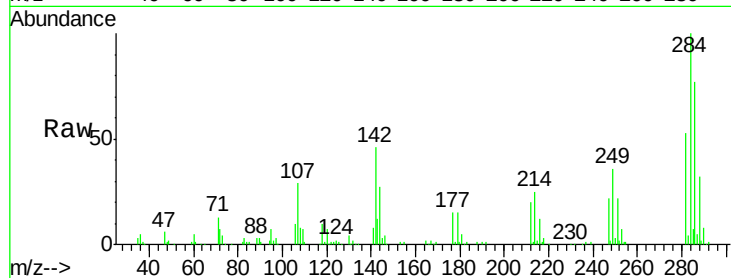
#67
Hexachlorobenzene
Concen: 29.26 ng
RT: 10.89 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	45.8	13.0	19.6#
249	35.7	22.5	33.7#

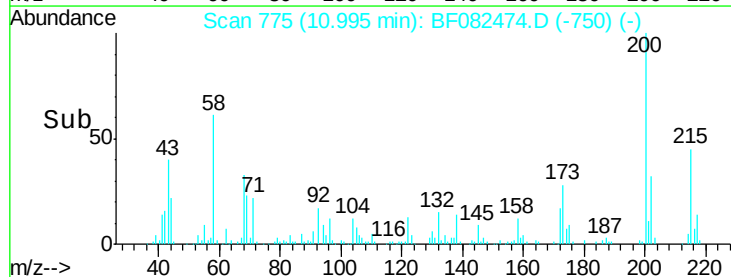
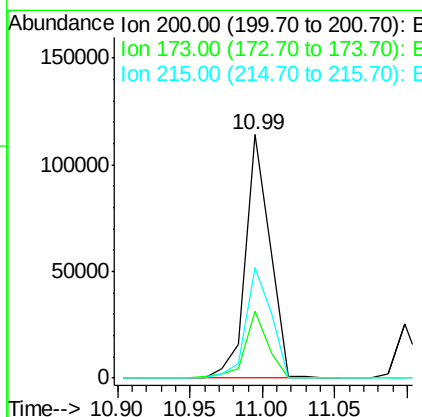
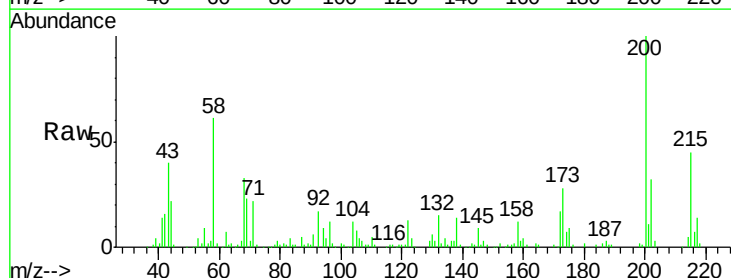
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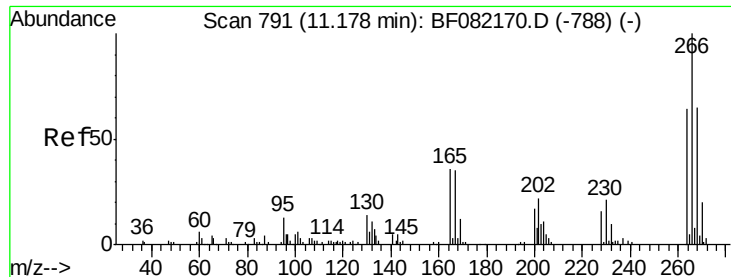
MmDadoda
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#68
Atrazine
Concen: 32.15 ng
RT: 10.99 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.6	7.3	47.3
215	45.1	26.2	66.2





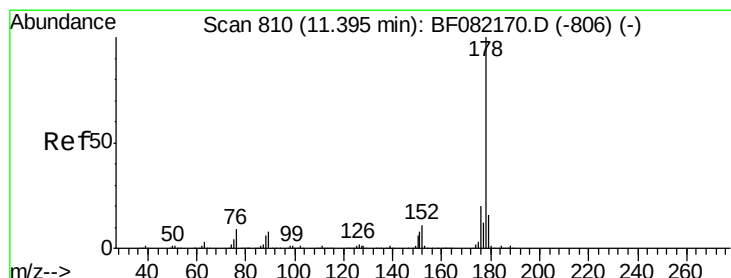
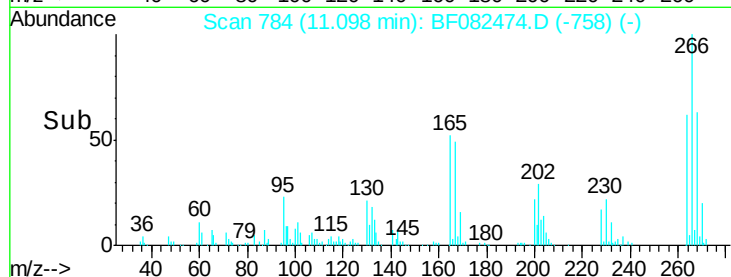
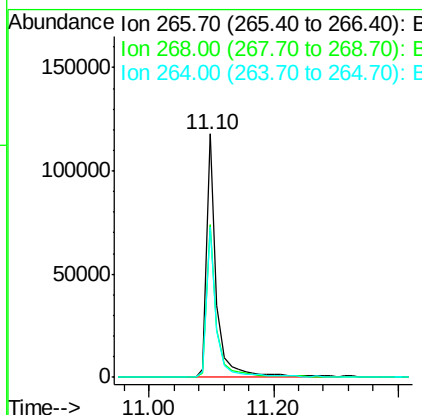
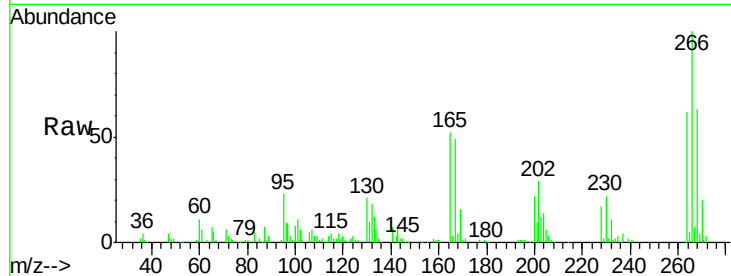
#69
 Pentachlorophenol
 Concen: 54.22 ng
 RT: 11.10 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	131507		
268	62.6	52.0	78.0	
264	61.8	51.4	77.0	

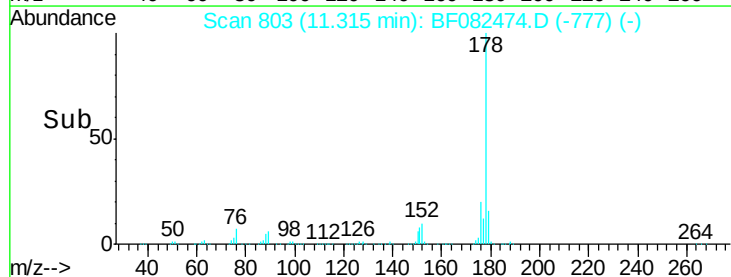
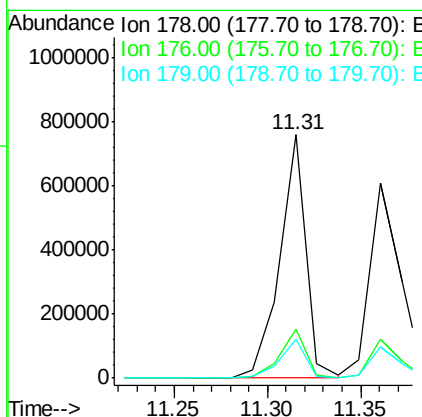
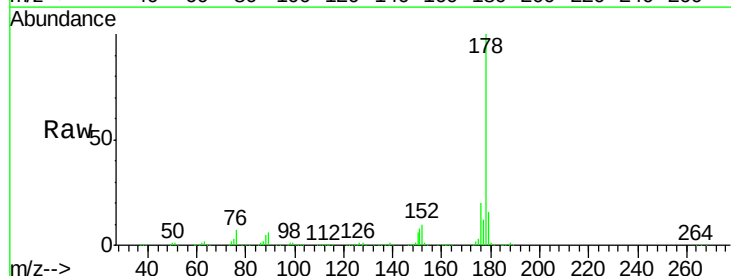
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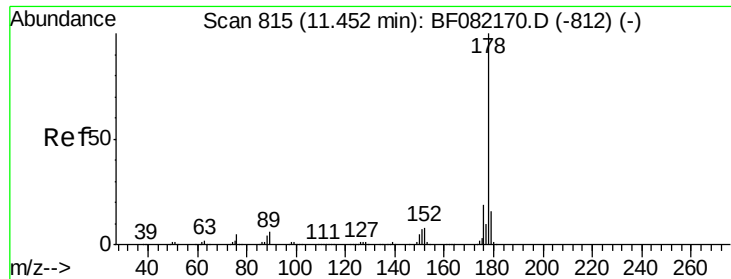
MmDadoda
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#70
 Phenanthrene
 Concen: 34.56 ng
 RT: 11.31 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	737753		
176	19.9	16.0	24.0	
179	15.9	12.6	19.0	





#71

Anthracene

Concen: 31.86 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082474.D

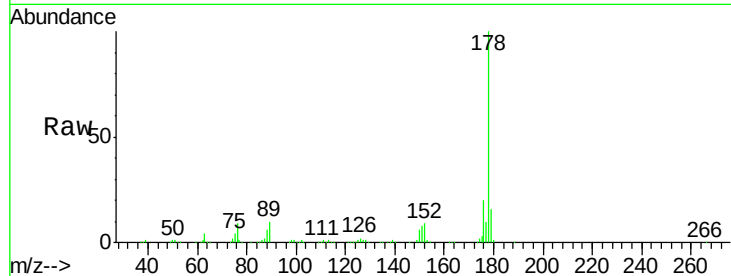
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

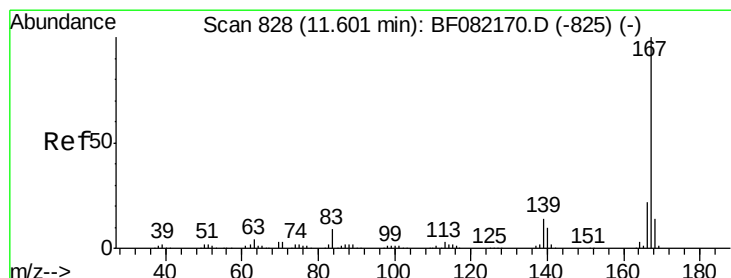
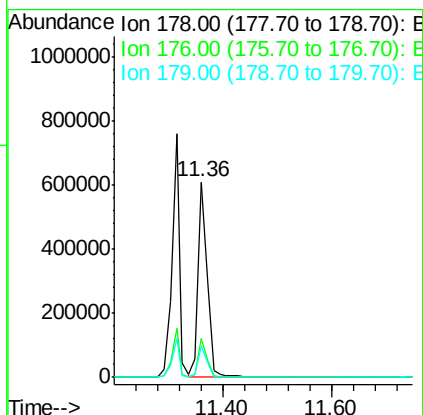
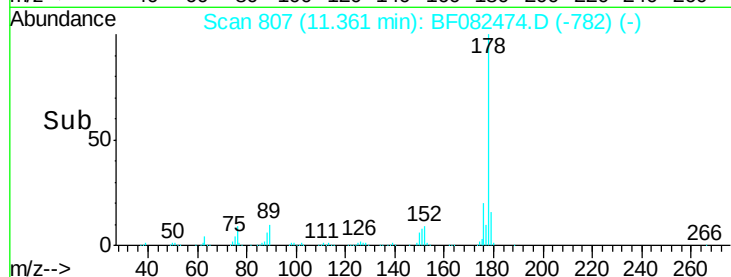
PB86203BS



Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	16.1	12.5	18.7

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#72

Carbazole

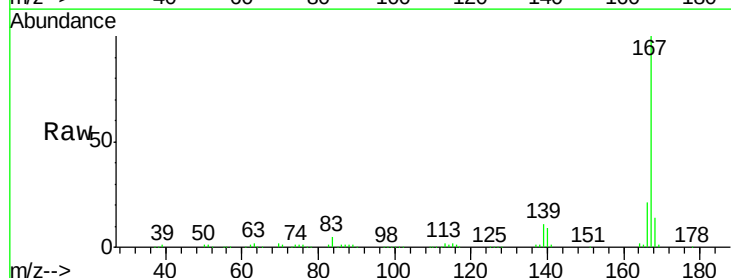
Concen: 31.40 ng

RT: 11.53 min Scan# 822

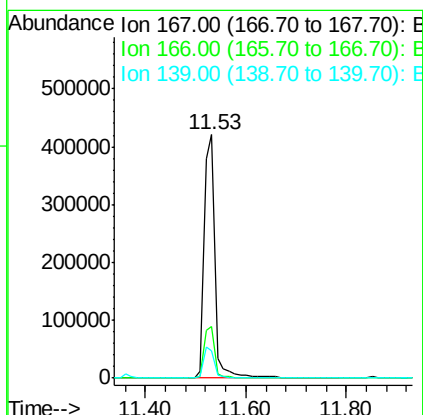
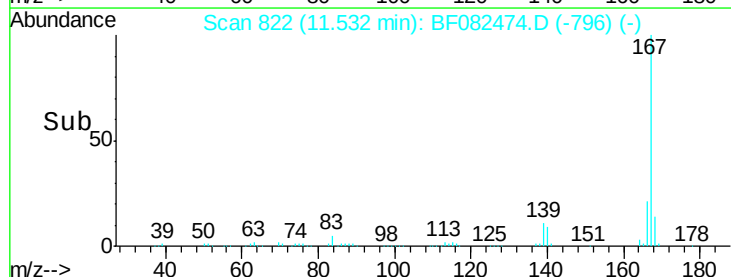
Delta R.T. 0.00 min

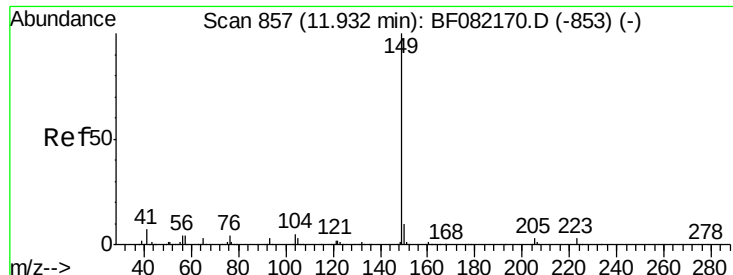
Lab File: BF082474.D

Acq: 23 Oct 2015 19:26



Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	11.3	11.2	16.8





#73

Di-n-butylphthalate

Concen: 32.11 ng

RT: 11.85 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

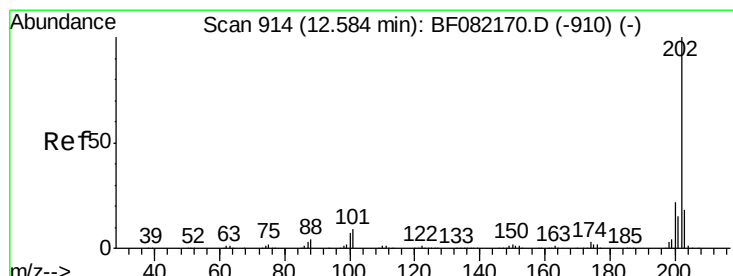
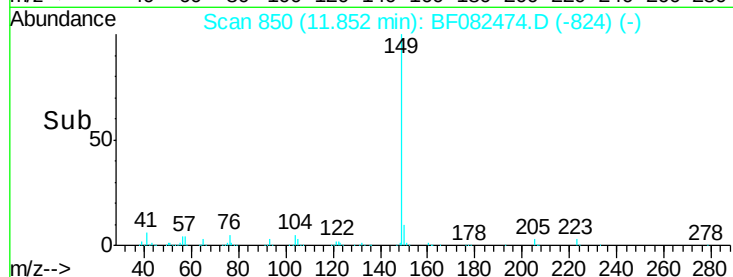
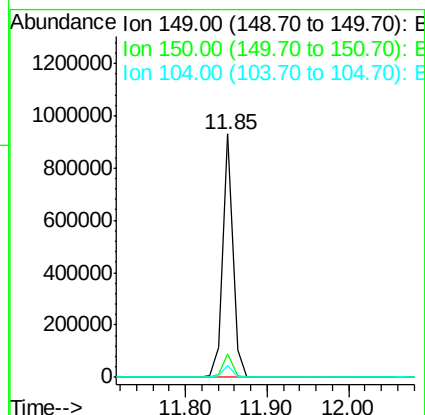
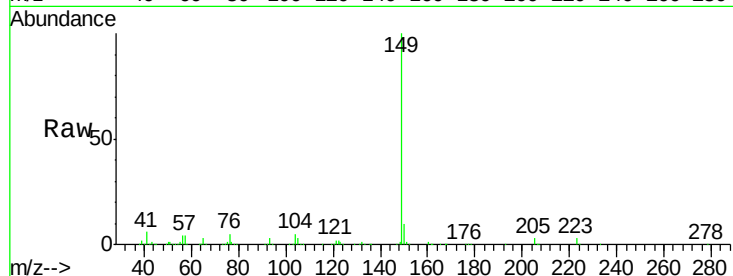
ClientSampleId :

PB86203BS

Tgt Ion:	149	Resp:	794771
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 34.19 ng

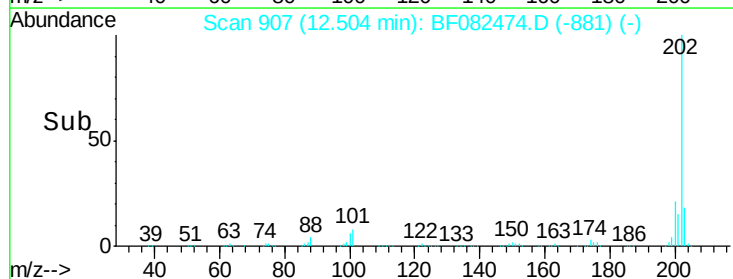
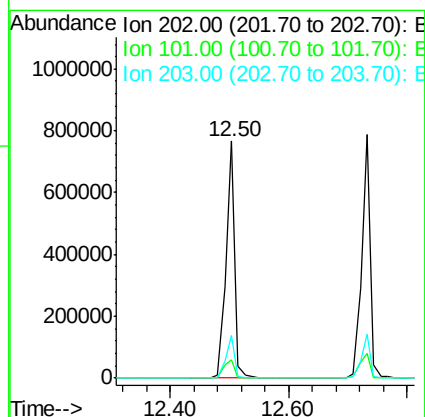
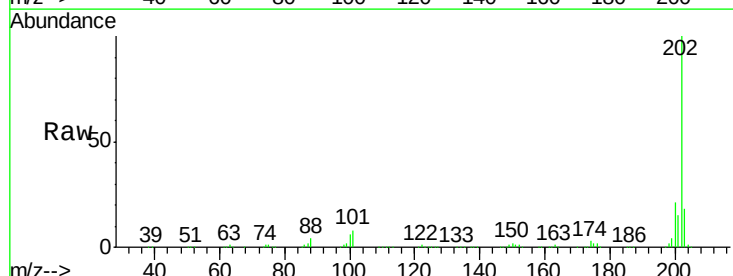
RT: 12.50 min Scan# 907

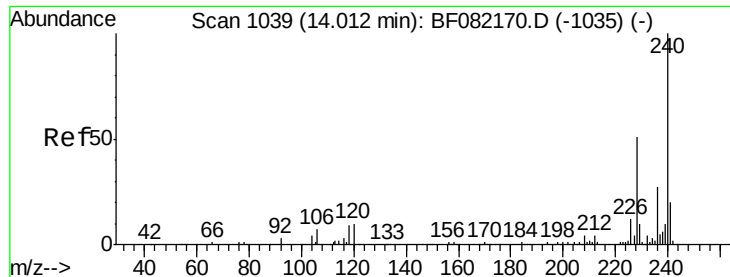
Delta R.T. 0.00 min

Lab File: BF082474.D

Acq: 23 Oct 2015 19:26

Tgt Ion:	202	Resp:	783899
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	29.3
203	17.8	0.0	37.8





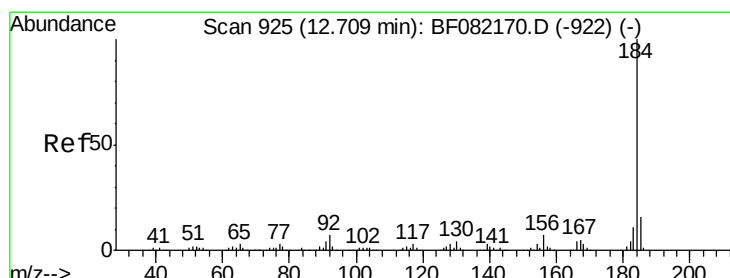
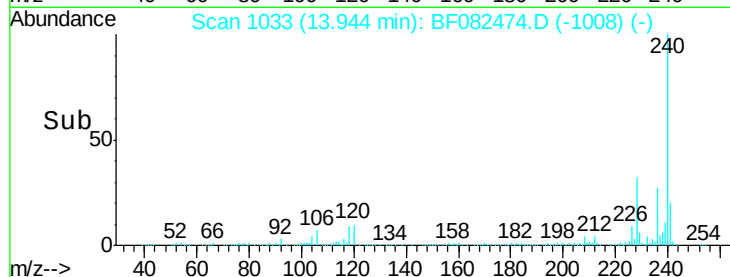
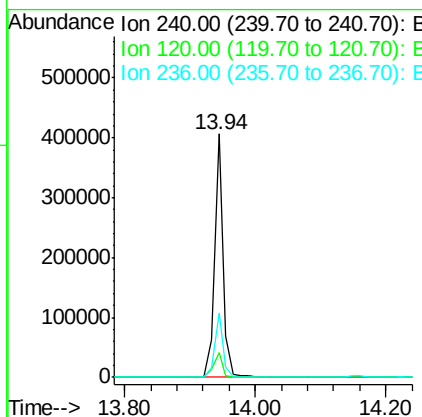
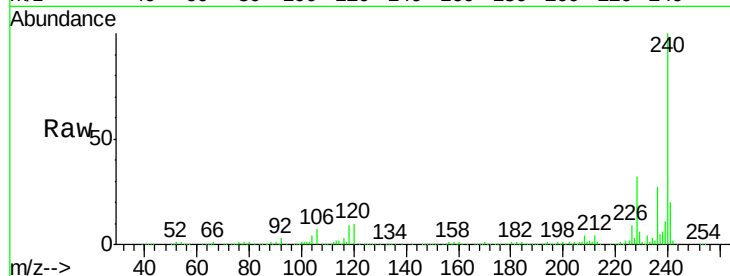
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	381204		
120	10.1	8.1	12.1	
236	26.6	21.3	31.9	

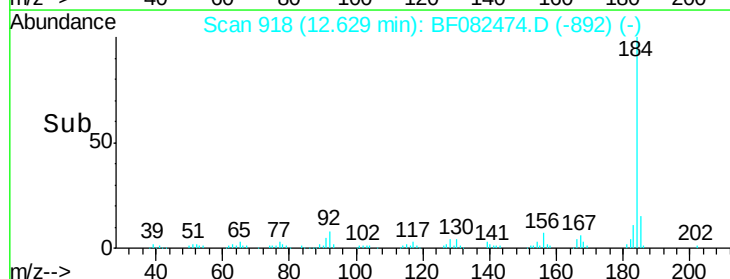
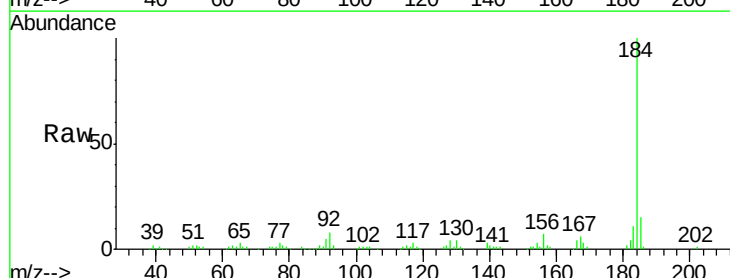
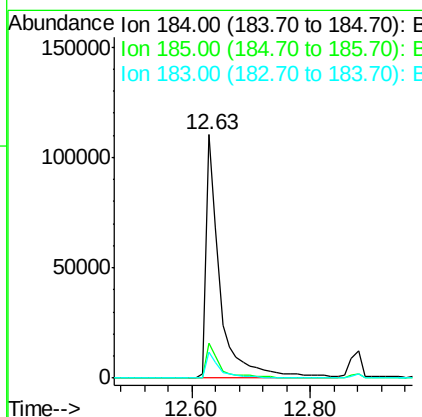
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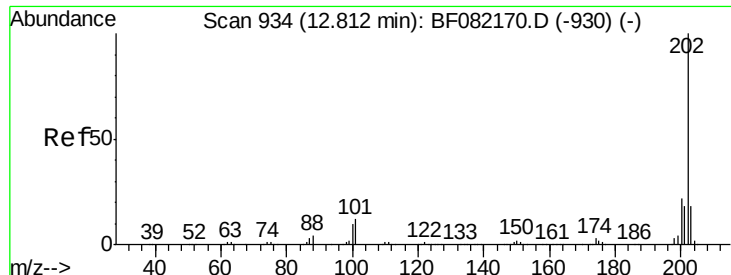
MmDadoda
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#76
 Benzidine
 Concen: 16.59 ng
 RT: 12.63 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	183276		
185	14.5	12.5	18.7	
183	10.6	9.1	13.7	





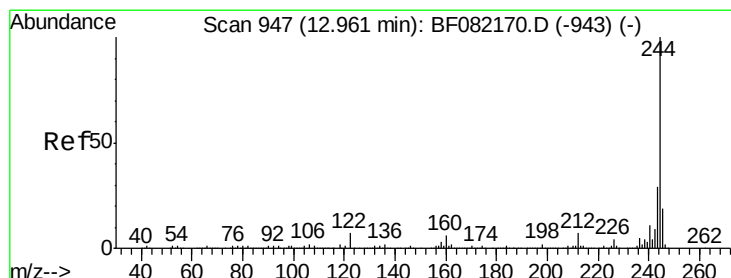
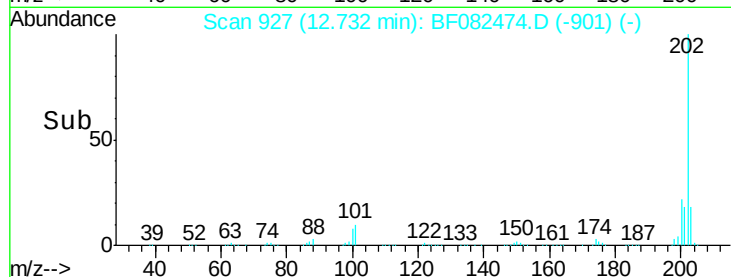
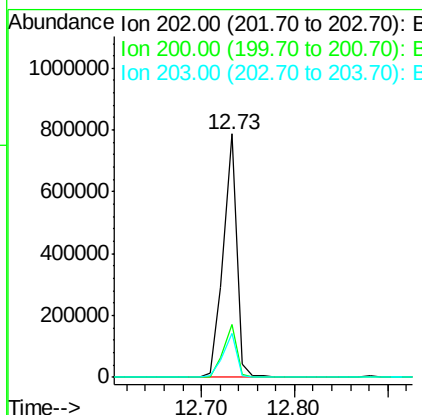
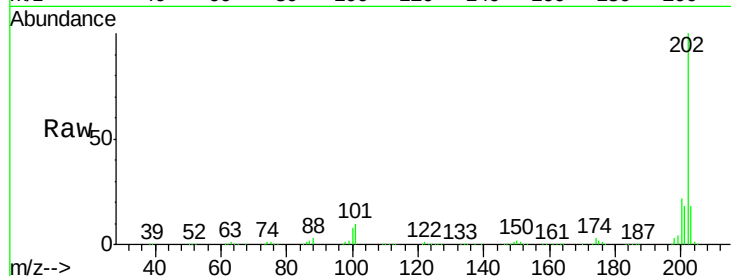
#77
Pyrene
 Concen: 34.75 ng
 RT: 12.73 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	786054		
200	21.9		17.9	26.9
203	17.8		14.5	21.7

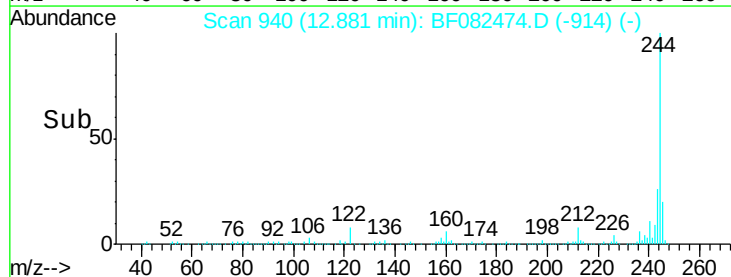
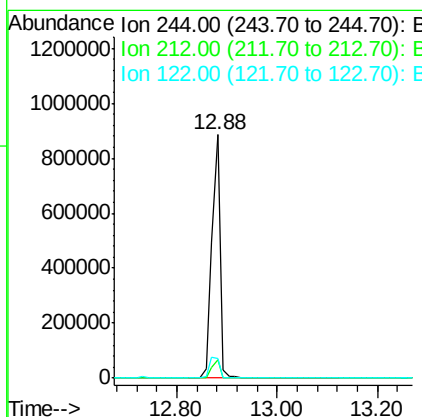
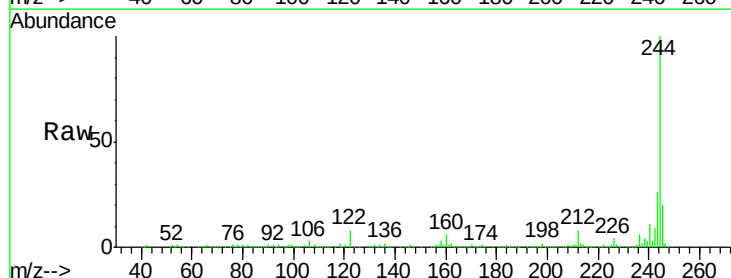
Manual Integrations
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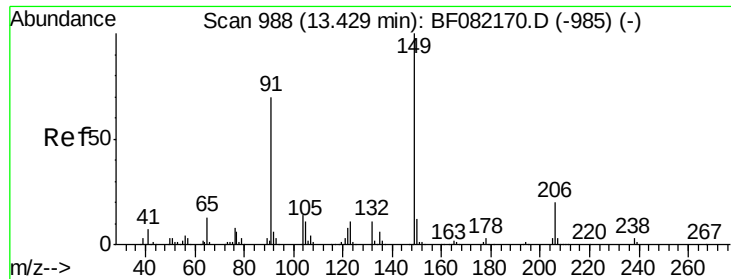
MmDadoda
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#78
Terphenyl-d14
 Concen: 70.37 ng
 RT: 12.88 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

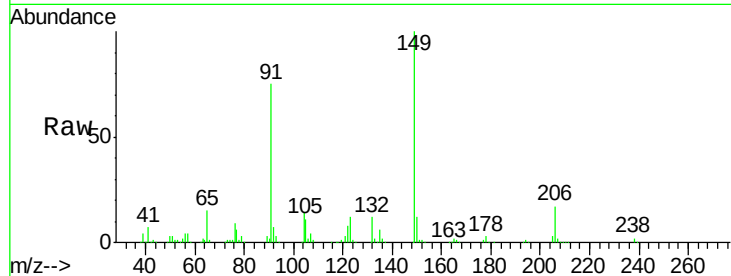
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1012316		
212	7.6		5.8	8.6
122	7.8		5.9	8.9





#79
Butylbenzylphthalate
Concen: 32.64 ng
RT: 13.35 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

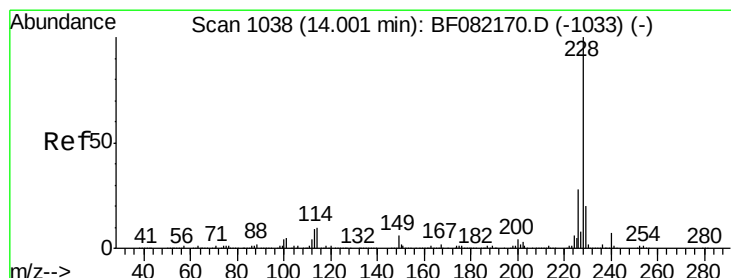
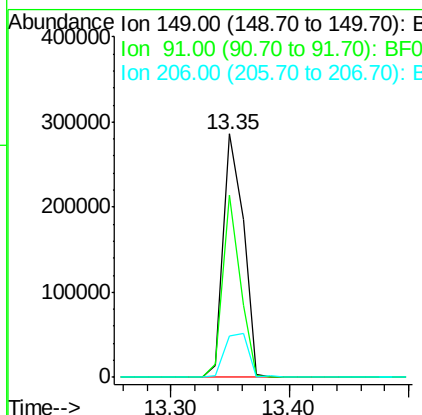
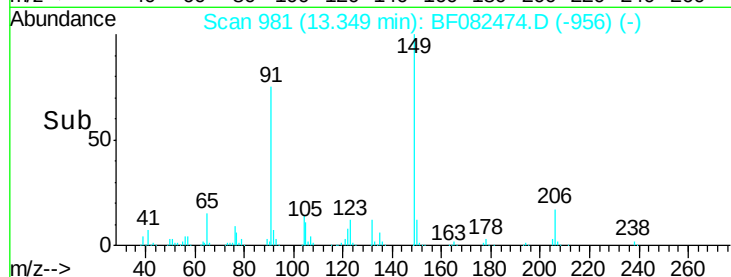
Instrument :
BNA_F
ClientSampleId :
PB86203BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	337011		
91	74.9	55.7	83.5	
206	17.1	15.6	23.4	

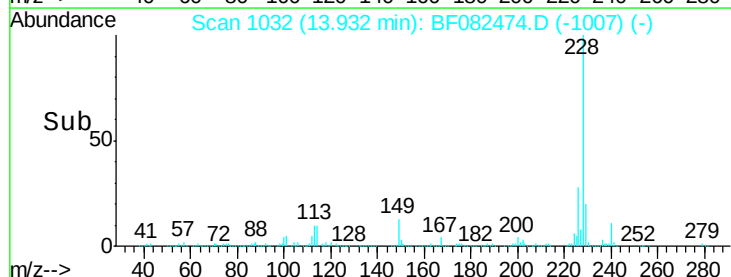
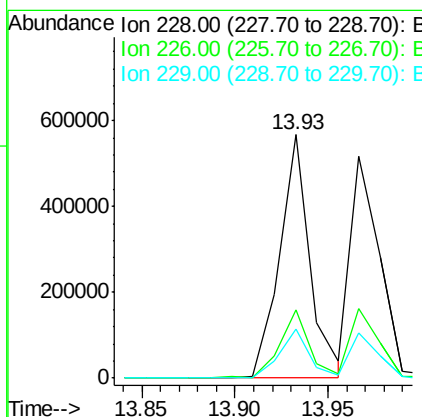
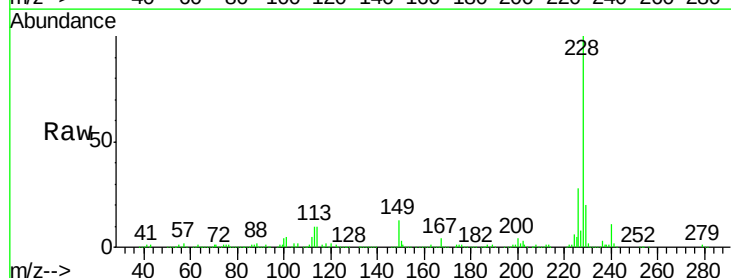
Manual Integrations
APPROVED

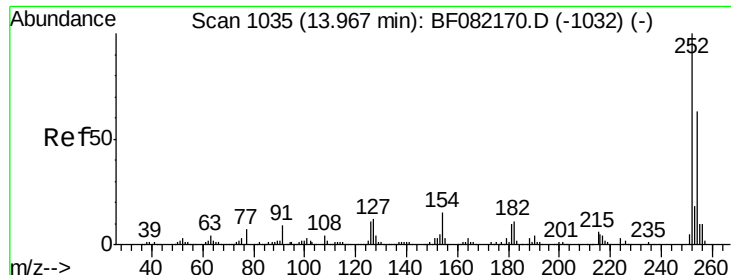
MmDadoda
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#80
Benzo(a)anthracene
Concen: 32.35 ng
RT: 13.93 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	641601		
226	28.1	22.3	33.5	
229	20.4	16.2	24.2	





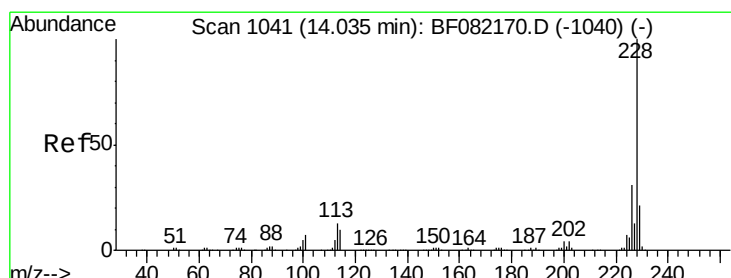
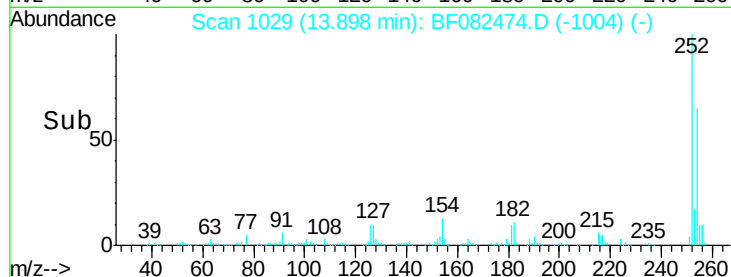
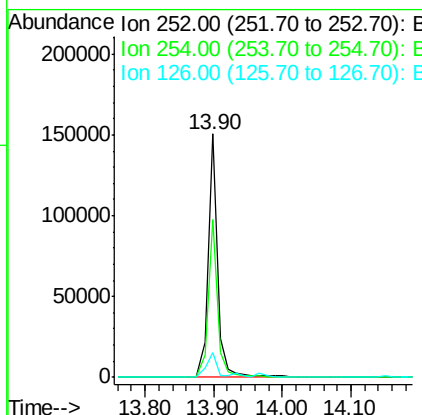
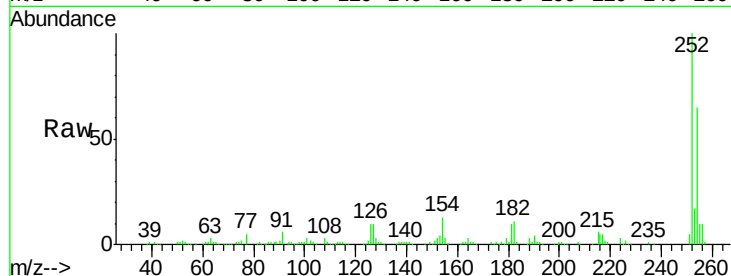
#81
 3,3'-Dichlorobenzidine
 Concen: 19.35 ng
 RT: 13.90 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	50.7	76.1
126	10.2	9.0	13.6

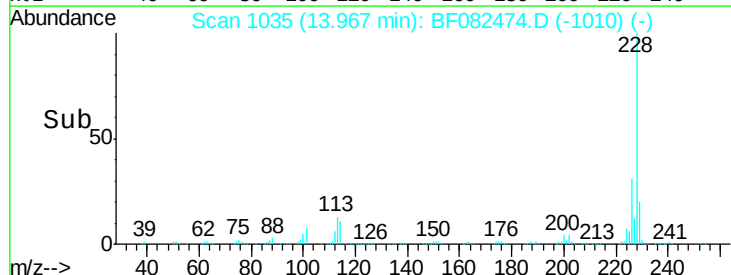
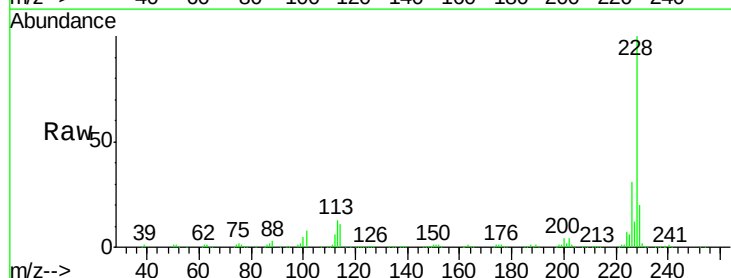
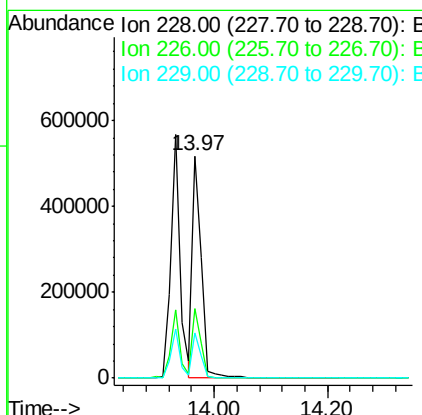
Manual Integrations
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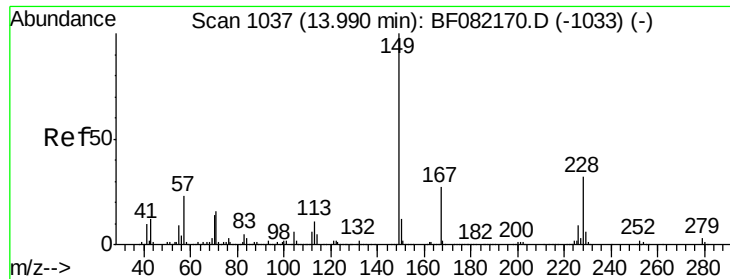
MmDadoda
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#82
 Chrysene
 Concen: 27.88 ng
 RT: 13.97 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.4	36.6
229	20.5	16.3	24.5





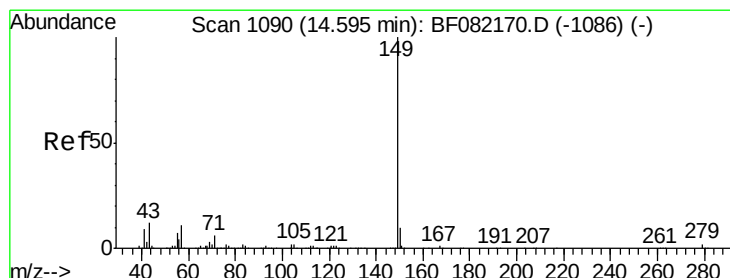
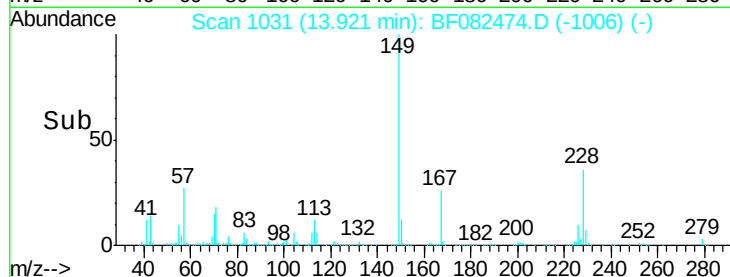
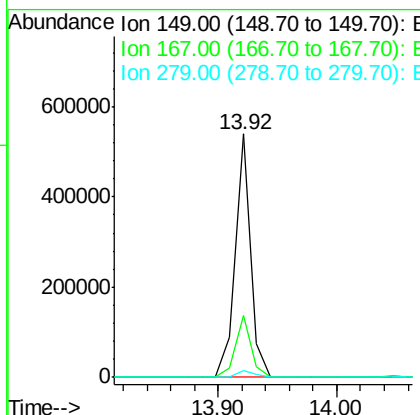
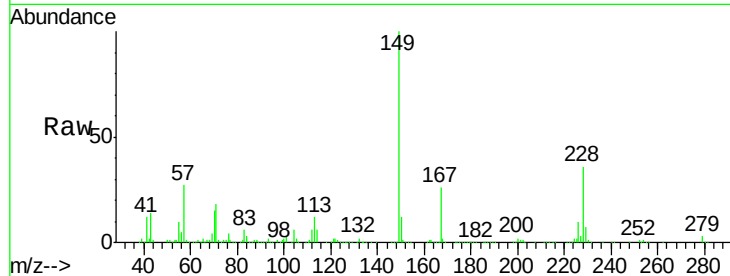
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.13 ng
 RT: 13.92 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Instrument :
 BNA_F
 ClientSampleId :
 PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487979		
167	25.5	21.3	31.9	
279	2.6	2.6	4.0#	

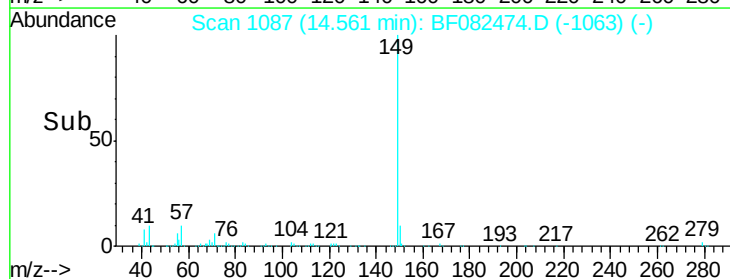
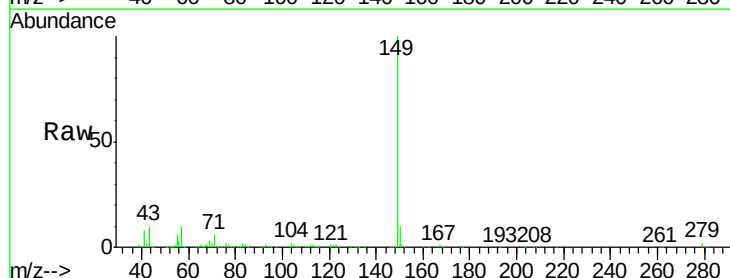
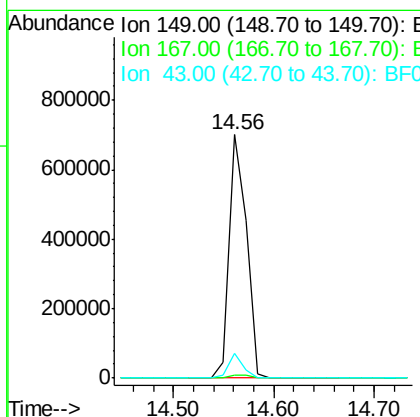
Manual Integrations
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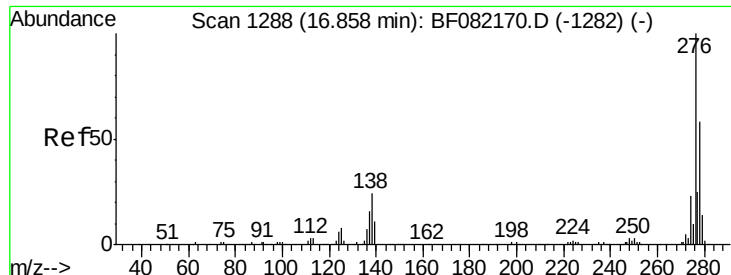
MmDadoda
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#84
 Di-n-octyl phthalate
 Concen: 32.98 ng
 RT: 14.56 min Scan# 1087
 Delta R.T. -0.02 min
 Lab File: BF082474.D
 Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	834286		
167	1.5	1.3	1.9	
43	8.7	7.4	11.2	





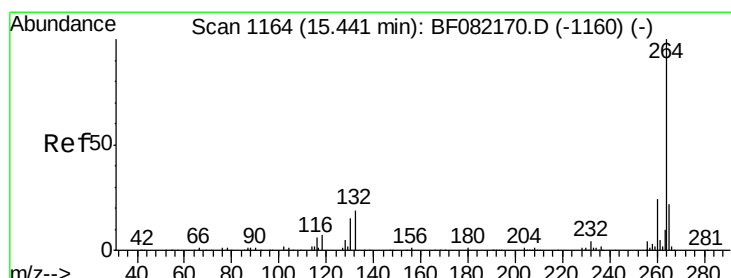
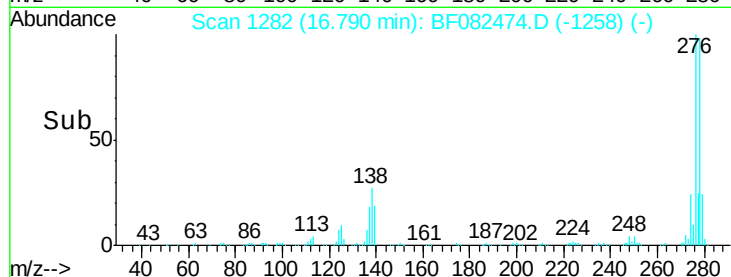
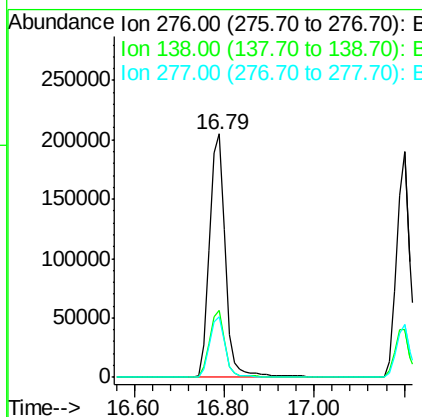
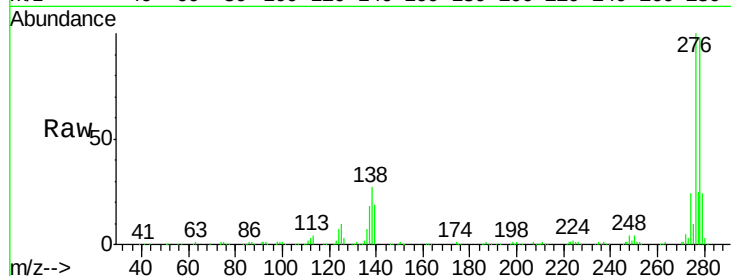
#85
Indeno(1,2,3-cd)pyrene
Concen: 30.51 ng
RT: 16.79 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	506865		
138	26.6	19.7	29.5	
277	24.6	20.1	30.1	

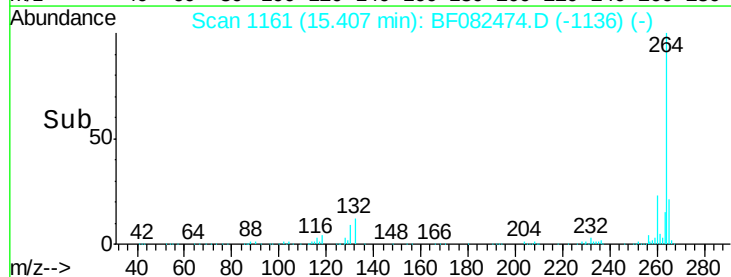
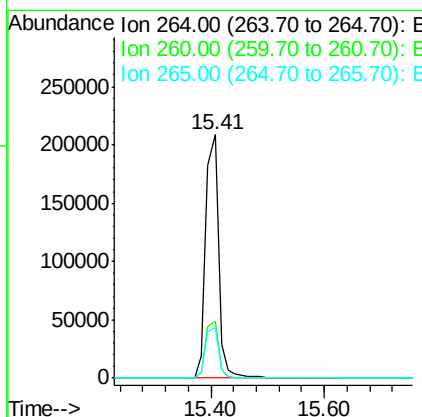
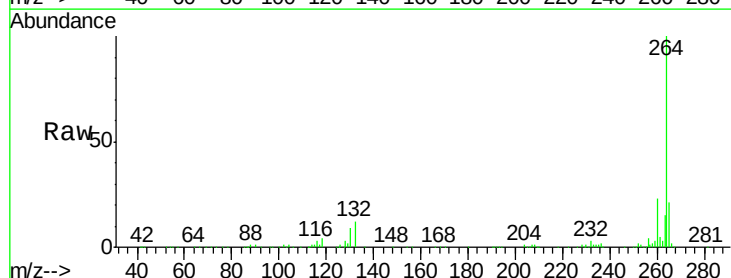
Manual Integrations
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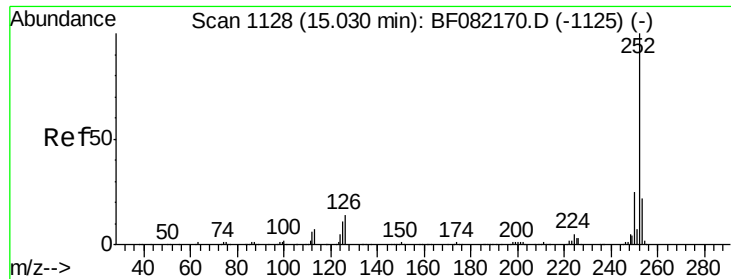
MmDadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	316866		
260	23.4	19.0	28.6	
265	20.6	17.3	25.9	





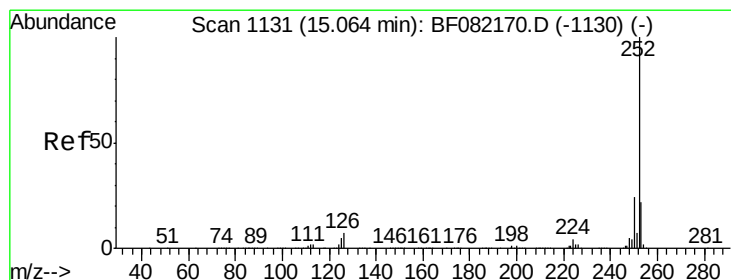
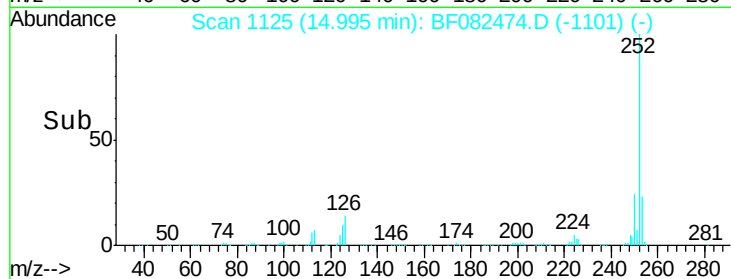
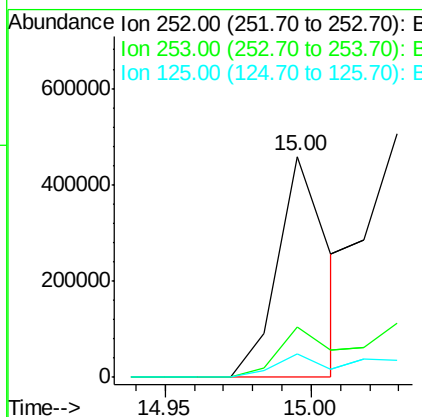
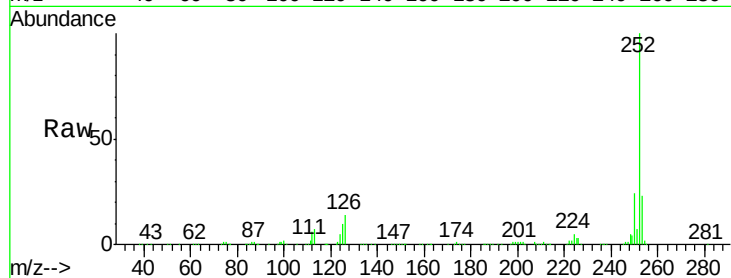
#87
Benzo(b)fluoranthene
Concen: 28.70 ng m
RT: 15.00 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	10.5	8.6	12.8

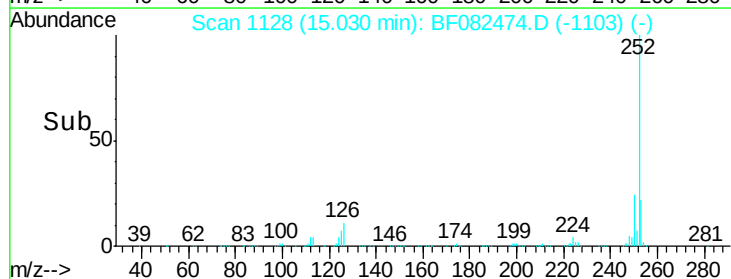
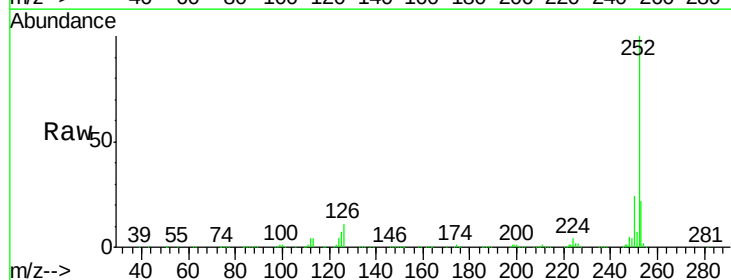
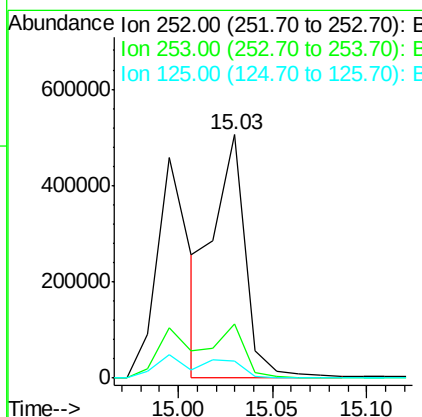
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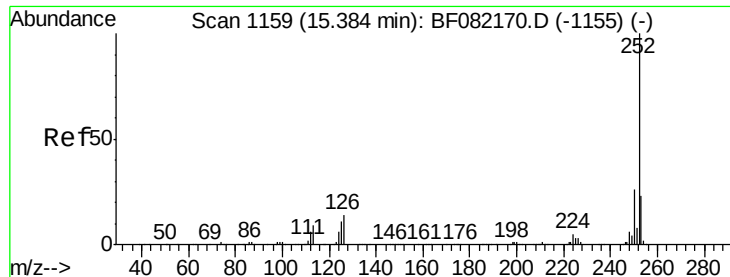
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#88
Benzo(k)fluoranthene
Concen: 37.18 ng m
RT: 15.03 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.3	6.7	10.1





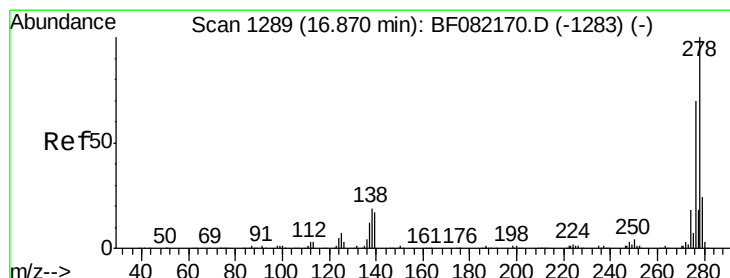
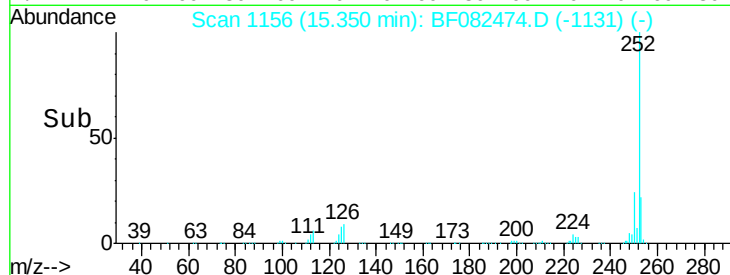
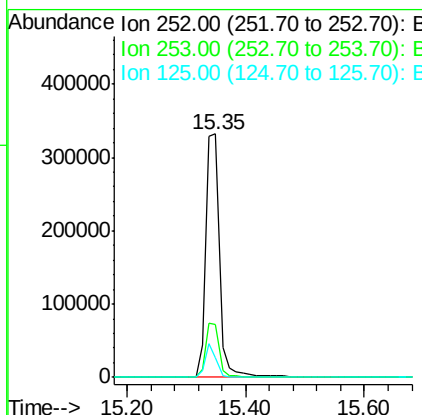
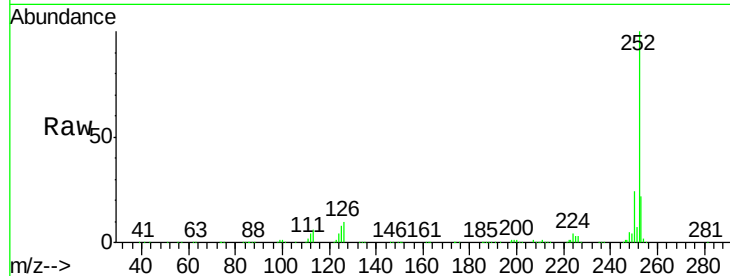
#89
Benzo(a)pyrene
Concen: 32.51 ng
RT: 15.35 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Instrument :
BNA_F
ClientSampleId :
PB86203BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	7.9	8.9	13.3#

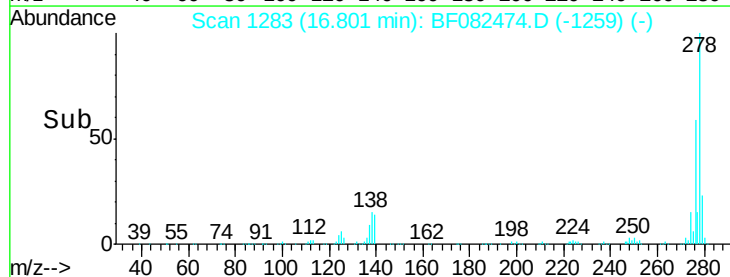
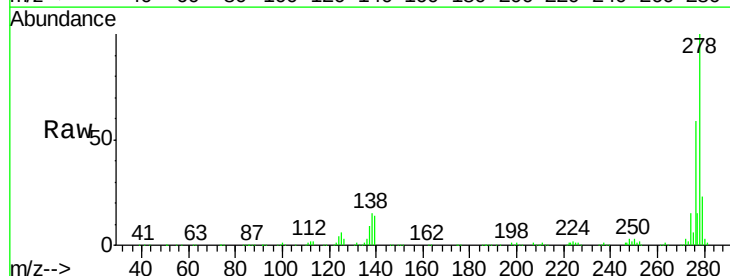
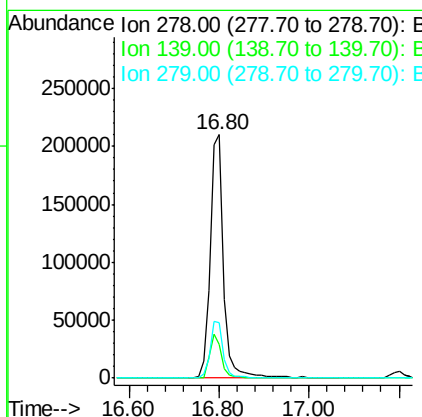
Manual Integrations
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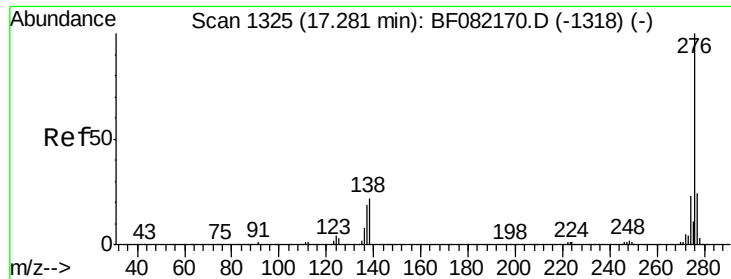
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#90
Dibenzo(a,h)anthracene
Concen: 31.87 ng
RT: 16.80 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF082474.D
Acq: 23 Oct 2015 19:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.3	19.9
279	23.0	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 31.36 ng

RT: 17.20 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF082474.D

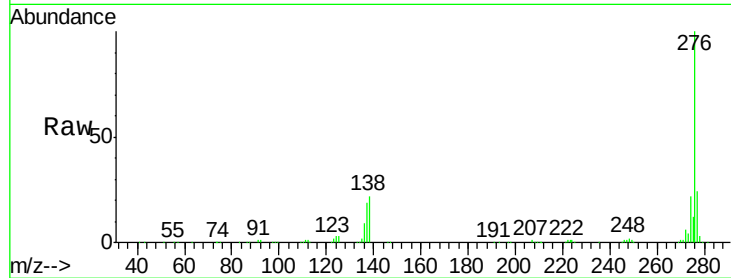
Acq: 23 Oct 2015 19:26

Instrument :

BNA_F

ClientSampleId :

PB86203BS



Tgt Ion:	276	Resp:	413613
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.8	28.2
138	21.5	17.4	26.2

Manual Integrations
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