

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081178.D
 Acq On : 24 Aug 2015 20:00
 Operator : UM/IZ
 Sample : G3386-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Manual Integrations
 APPROVED

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 8/25/2015 12:38:56 PM

Quant Time: Aug 24 23:39:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	66200	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	269385	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	118126	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	248822	20.00	ng	0.00
75) Chrysene-d12	13.66	240	211871	20.00	ng	0.00
86) Perylene-d12	14.99	264	155144	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	545087	123.85	ng	0.02
7) Phenol-d6	6.20	99	662003	115.28	ng	0.00
23) Nitrobenzene-d5	7.11	82	448786	76.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	111076	108.48	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	628837	69.75	ng	0.00
78) Terphenyl-d14	12.62	244	617166	62.45	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.00	88	66219	31.93	ng	# 93
3) Pyridine	2.61	79	145415	24.84	ng	# 81
4) n-Nitrosodimethylamine	2.56	42	112389	34.48	ng	# 78
6) Aniline	6.21	93	217148	26.01	ng	# 8
8) 2-Chlorophenol	6.32	128	180920	37.55	ng	91
9) Benzaldehyde	6.08	77	52473	14.17	ng	90
10) Phenol	6.21	94	219838	32.41	ng	95
11) bis(2-Chloroethyl)ether	6.29	93	185166	35.58	ng	87
12) 1,3-Dichlorobenzene	6.48	146	192401	37.17	ng	97
13) 1,4-Dichlorobenzene	6.56	146	195153	38.07	ng	99
14) 1,2-Dichlorobenzene	6.71	146	167196	34.85	ng	98
15) Benzyl Alcohol	6.70	79	170886	36.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.84	45	375580	36.73	ng	98
17) 2-Methylphenol	6.82	107	172063	41.63	ng	94
18) Hexachloroethane	7.05	117	76588	36.98	ng	99
19) n-Nitroso-di-n-propylamine	6.97	70	144712	36.38	ng	91
20) 3+4-Methylphenols	6.97	107	200731	38.26	ng	# 66
22) Acetophenone	6.96	105	272759	38.57	ng	# 87
24) Nitrobenzene	7.13	77	221369	35.90	ng	97
25) Isophorone	7.37	82	398644	36.25	ng	98
26) 2-Nitrophenol	7.45	139	104430	40.73	ng	# 71
27) 2,4-Dimethylphenol	7.50	122	169945	37.46	ng	92
28) bis(2-Chloroethoxy)methane	7.60	93	261270	40.22	ng	99
29) 2,4-Dichlorophenol	7.69	162	143257	37.51	ng	89
30) 1,2,4-Trichlorobenzene	7.77	180	153482	36.16	ng	98
31) Naphthalene	7.85	128	570167	37.97	ng	99
32) Benzoic acid	7.64	122	82456	32.32	ng	# 79
33) 4-Chloroaniline	7.91	127	153549	24.23	ng	# 86
34) Hexachlorobutadiene	7.98	225	91063	37.94	ng	97
35) Caprolactam	8.29	113	59429m	44.52	ng	
36) 4-Chloro-3-methylphenol	8.40	107	168531	37.03	ng	99
37) 2-Methylnaphthalene	8.54	142	346702	36.55	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	149461	39.22	ng	99
40) Hexachlorocyclopentadiene	8.70	237	152502	77.31	ng	98

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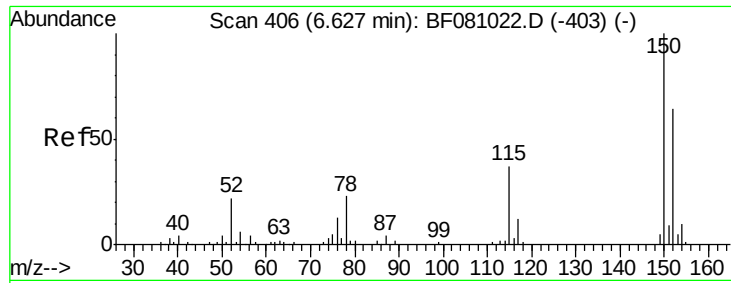
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.82	196	108384	40.25	ng	98
43) 2,4,5-Trichlorophenol	8.87	196	108746	40.41	ng	95
45) 1,1'-Biphenyl	9.01	154	442294	42.51	ng	97
46) 2-Chloronaphthalene	9.02	162	310759	37.18	ng	# 91
47) 2-Nitroaniline	9.12	65	125038	36.55	ng	98
48) Acenaphthylene	9.43	152	494168	33.05	ng	98
49) Dimethylphthalate	9.32	163	502536	51.66	ng	99
50) 2,6-Dinitrotoluene	9.37	165	80172	38.38	ng	# 78
51) Acenaphthene	9.60	154	287881	32.16	ng	99
52) 3-Nitroaniline	9.53	138	66871	25.58	ng	98
53) 2,4-Dinitrophenol	9.65	184	83697	73.22	ng	# 74
54) Dibenzofuran	9.77	168	435045	36.27	ng	92
55) 4-Nitrophenol	9.72	139	135970	74.07	ng	# 81
56) 2,4-Dinitrotoluene	9.77	165	102870	37.16	ng	# 68
57) Fluorene	10.12	166	344581	37.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.90	232	86095m	41.34	ng	
59) Diethylphthalate	10.01	149	394919	38.35	ng	98
60) 4-Chlorophenyl-phenylether	10.12	204	155256	39.76	ng	97
61) 4-Nitroaniline	10.15	138	100992	37.80	ng	92
62) Azobenzene	10.28	77	490684	41.35	ng	94
64) 4,6-Dinitro-2-methylphenol	10.17	198	55388	37.27	ng	91
65) n-Nitrosodiphenylamine	10.24	169	338990	38.17	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	86626	35.44	ng	# 62
67) Hexachlorobenzene	10.66	284	92410	37.33	ng	# 83
68) Atrazine	10.77	200	95526	38.60	ng	98
69) Pentachlorophenol	10.86	266	111430	75.02	ng	99
70) Phenanthrene	11.07	178	476852	32.34	ng	100
71) Anthracene	11.12	178	560430	39.06	ng	98
72) Carbazole	11.28	167	538481	38.98	ng	97
73) Di-n-butylphthalate	11.63	149	666673	39.88	ng	99
74) Fluoranthene	12.24	202	585117	36.77	ng	95
76) Benzidine	12.37	184	156499	19.55	ng	99
77) Pyrene	12.47	202	590282	34.27	ng	99
79) Butylbenzylphthalate	13.10	149	262310	35.43	ng	# 63
80) Benzo(a)anthracene	13.65	228	481400	33.88	ng	99
81) 3,3'-Dichlorobenzidine	13.63	252	126122	27.40	ng	# 94
82) Chrysene	13.68	228	421201	32.89	ng	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	374161	39.46	ng	99
84) Di-n-octyl phthalate	14.28	149	625378	43.39	ng	99
85) Indeno(1,2,3-cd)pyrene	16.16	276	319502	35.54	ng	# 94
87) Benzo(b)fluoranthene	14.64	252	497163m	45.30	ng	
88) Benzo(k)fluoranthene	14.67	252	301649m	29.50	ng	
89) Benzo(a)pyrene	14.94	252	364061	38.07	ng	98
90) Dibenzo(a,h)anthracene	16.17	278	260801	35.00	ng	# 92
91) Benzo(g,h,i)perylene	16.52	276	262002	34.66	ng	# 94

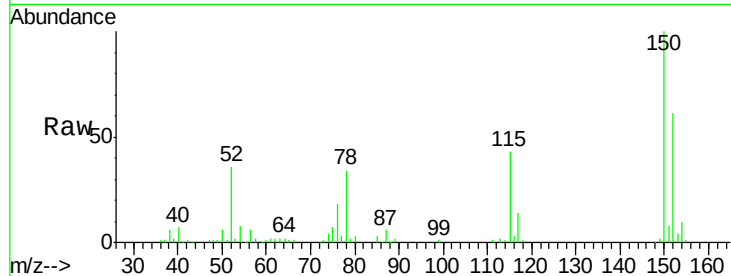
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.54 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

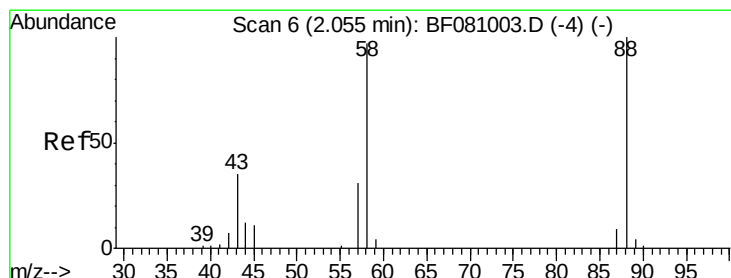
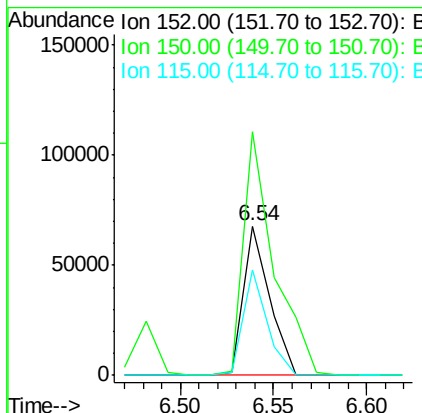
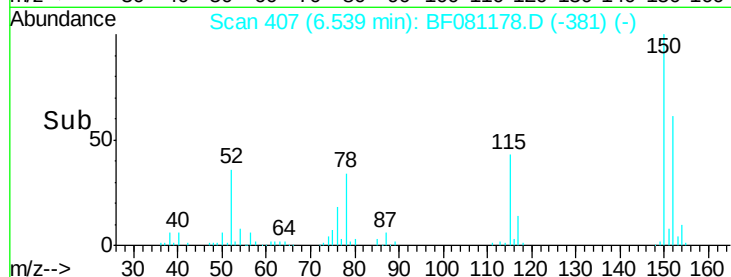
Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.1	123.8	185.6
115	70.7	52.1	78.1

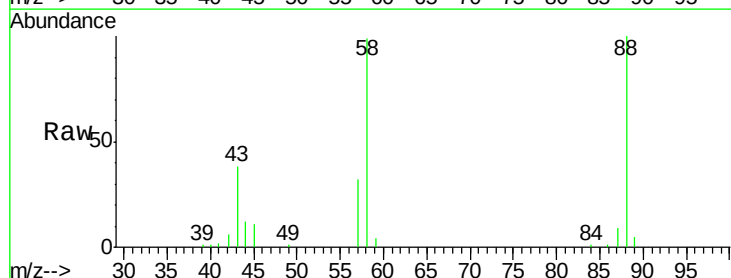
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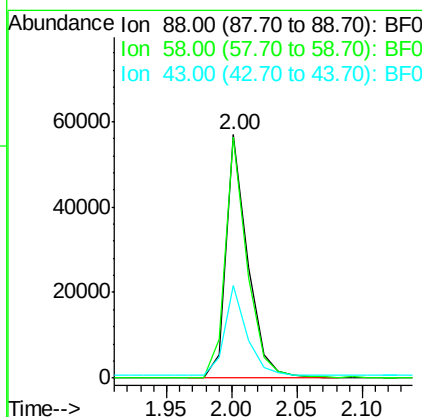
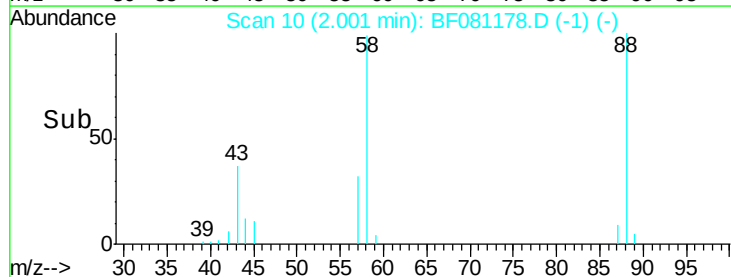


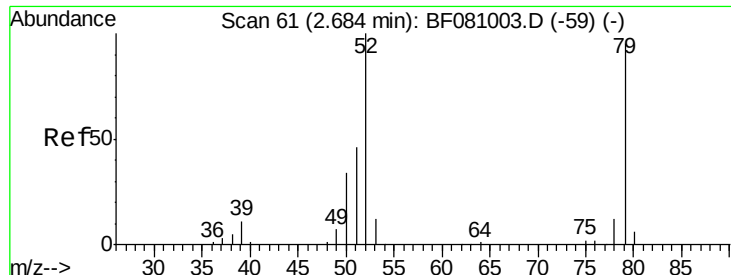
#2

1,4-Dioxane
Concen: 31.93 ng
RT: 2.00 min Scan# 10
Delta R.T. 0.07 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00



Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	83.7	125.5
43	37.3	37.5	56.3





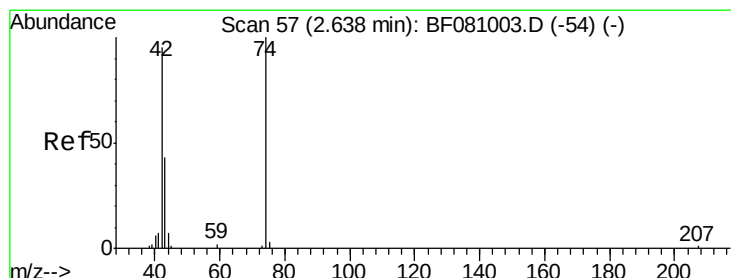
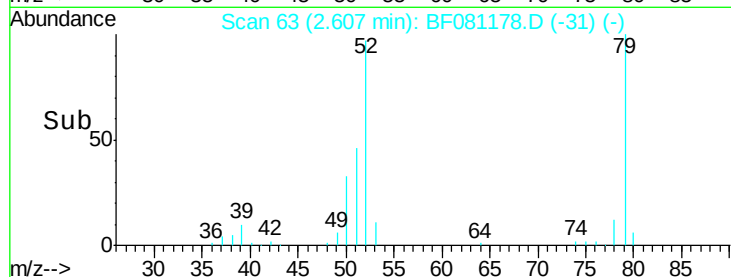
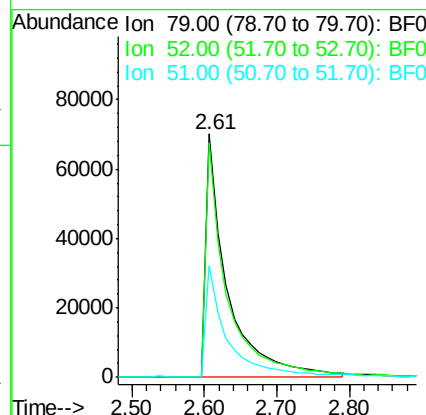
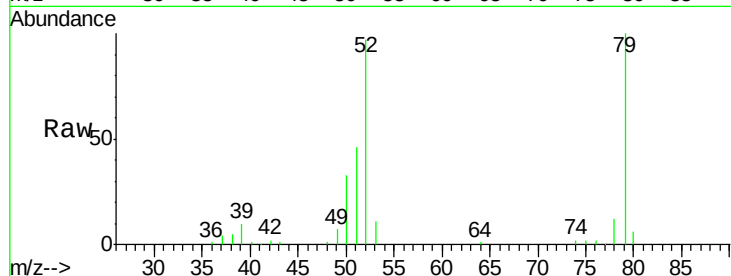
#3
 Pyridine
 Concen: 24.84 ng
 RT: 2.61 min Scan# 63
 Delta R.T. 0.07 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	96.6	95.1	142.7
51	45.7	46.6	70.0#

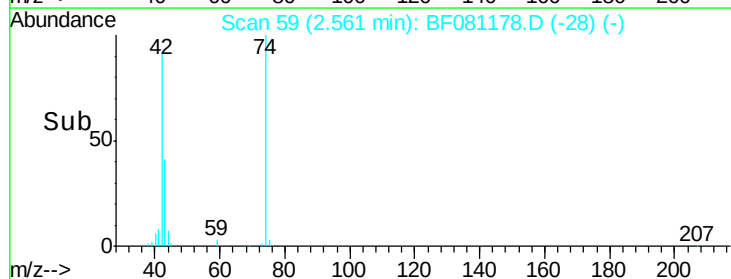
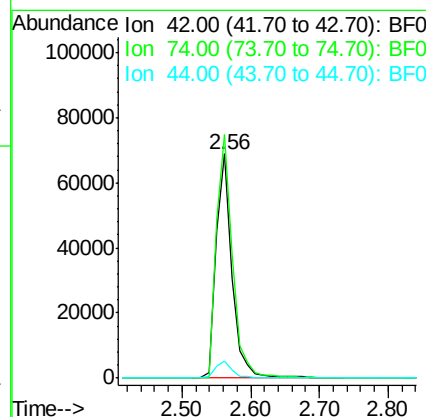
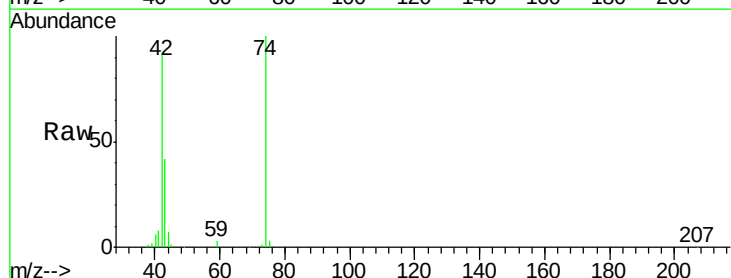
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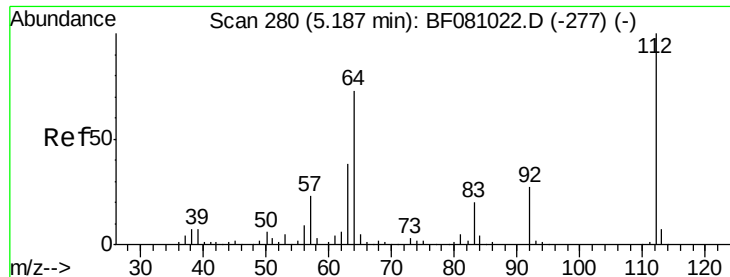
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#4
 n-Nitrosodimethylamine
 Concen: 34.48 ng
 RT: 2.56 min Scan# 59
 Delta R.T. 0.06 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.5	69.3	103.9#
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 123.85 ng

RT: 5.12 min Scan# 283

Delta R.T. 0.02 min

Lab File: BF081178.D

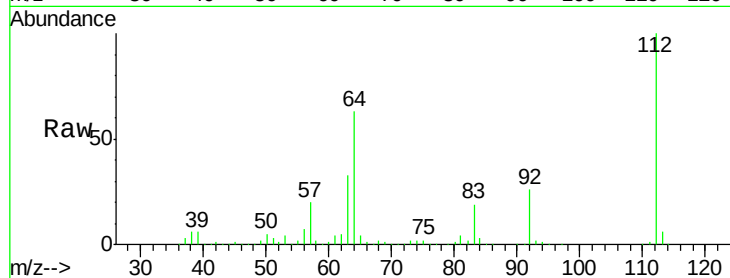
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01MS



Tgt Ion: 112 Resp: 545087

Ion Ratio Lower Upper

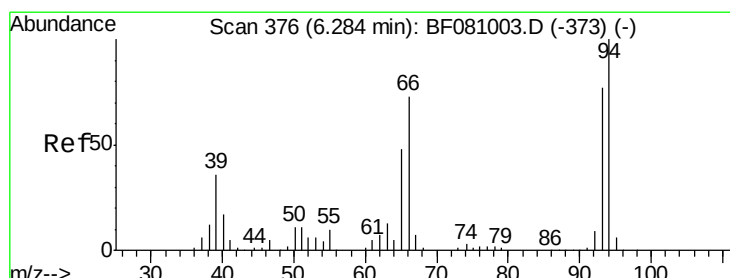
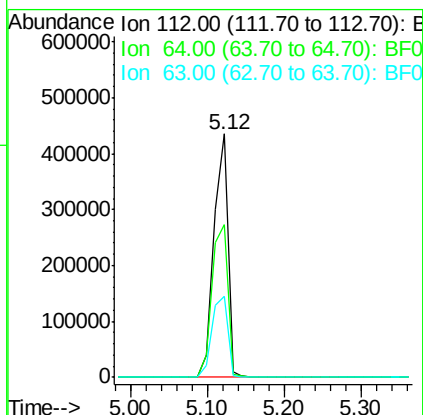
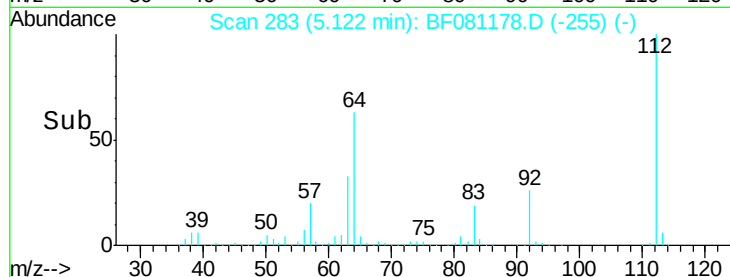
112 100

64 63.0 66.9 100.3#

63 33.0 38.1 57.1#

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#6

Aniline

Concen: 26.01 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

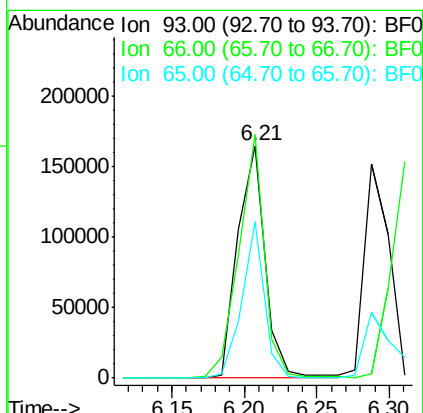
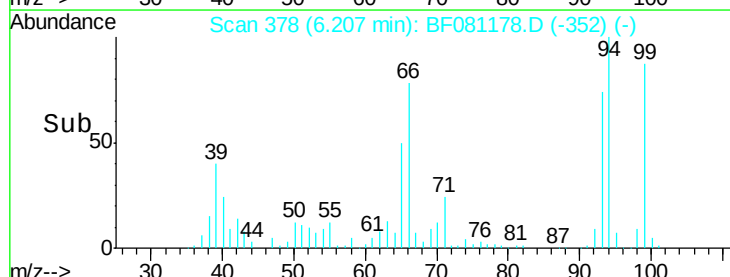
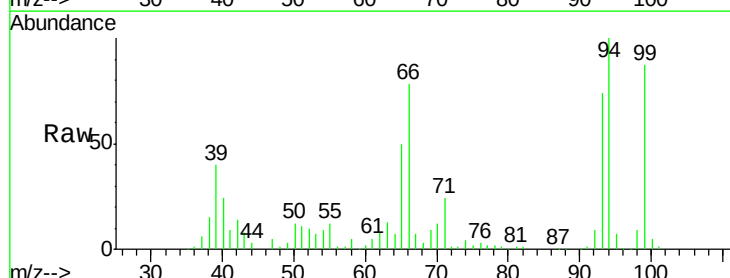
Tgt Ion: 93 Resp: 217148

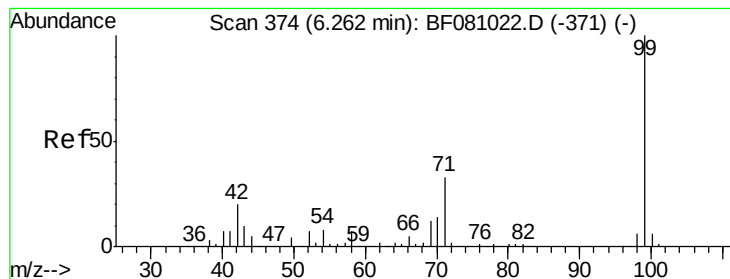
Ion Ratio Lower Upper

93 100

66 104.8 35.6 53.4#

65 67.3 18.7 28.1#





#7

Phenol-d6

Concen: 115.28 ng

RT: 6.20 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

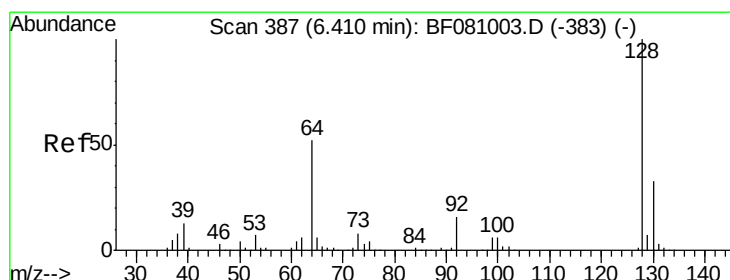
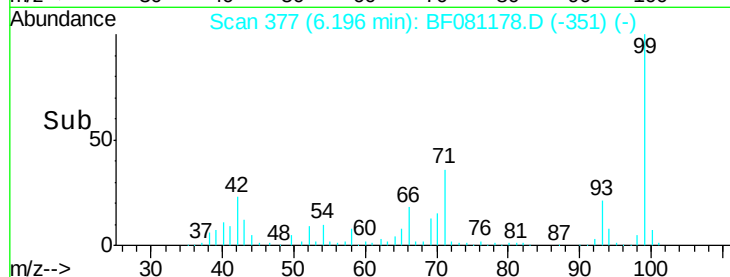
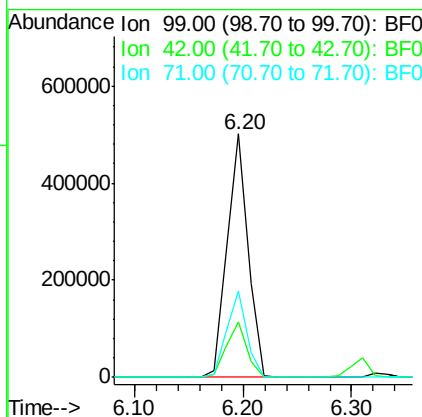
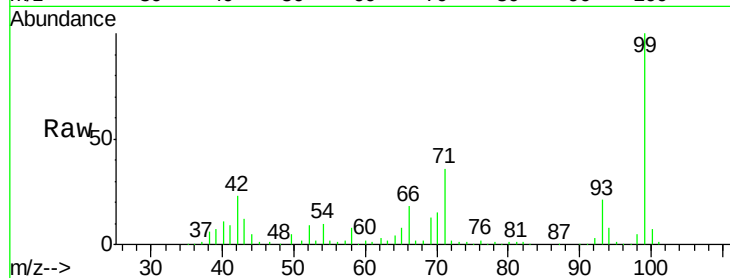
ClientSampleId :

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Tgt Ion:	99	Resp:	662003
Ion	Ratio	Lower	Upper
99	100		
42	22.7	19.6	29.4
71	35.6	31.2	46.8

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#8

2-Chlorophenol

Concen: 37.55 ng

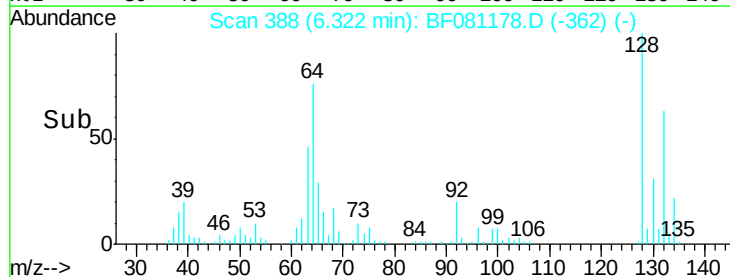
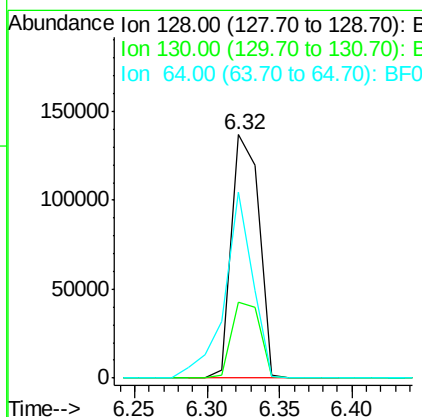
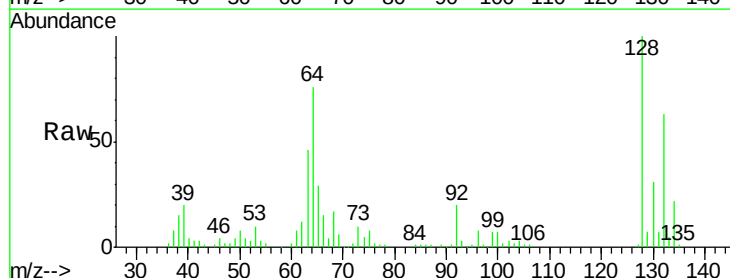
RT: 6.32 min Scan# 388

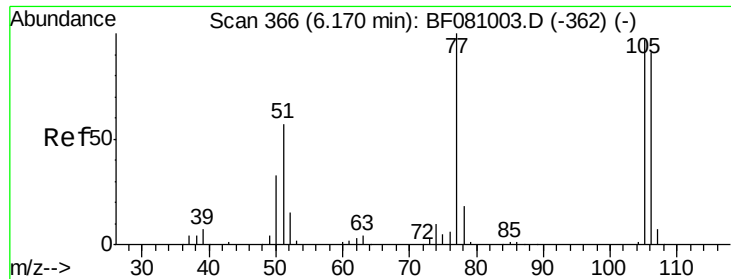
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	128	Resp:	180920
Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.5	52.5
64	76.4	46.8	86.8





#9

Benzaldehyde

Concen: 14.17 ng

RT: 6.08 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081178.D

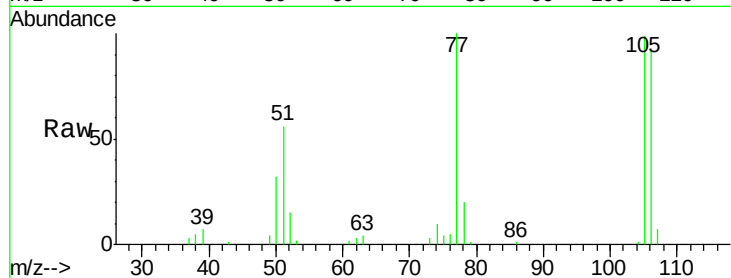
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

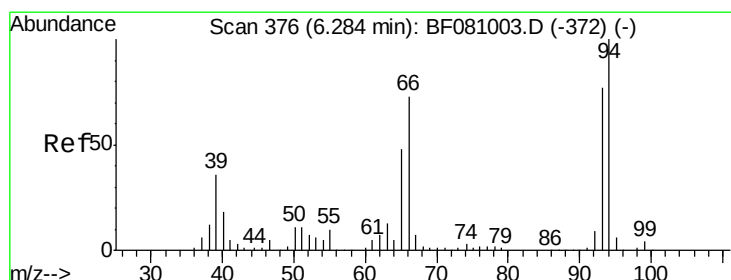
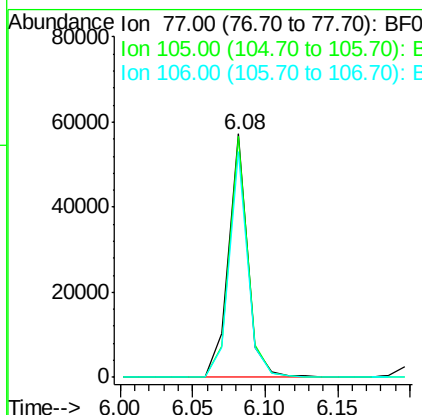
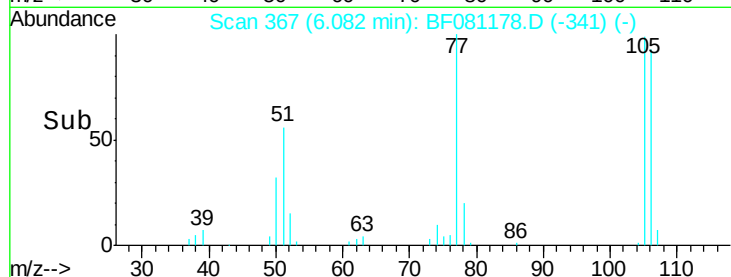
P001-BF001-01MS



Tgt Ion:	77	Resp:	52473
Ion	Ratio	Lower	Upper
77	100		
105	98.8	69.6	109.6
106	92.7	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 32.41 ng

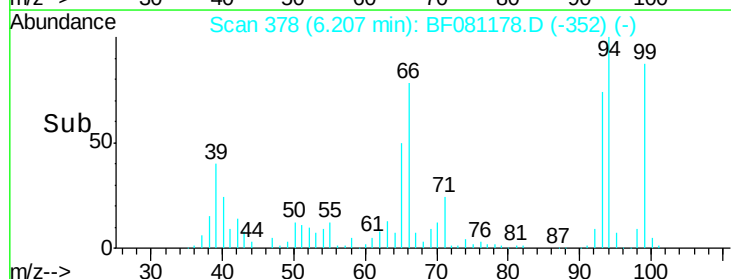
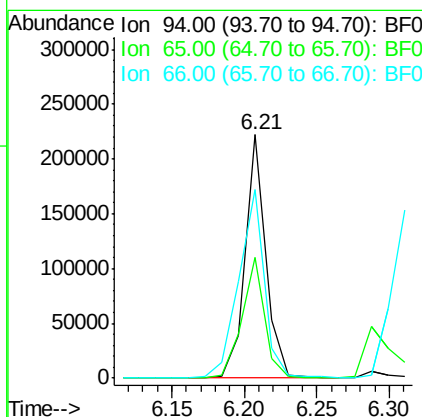
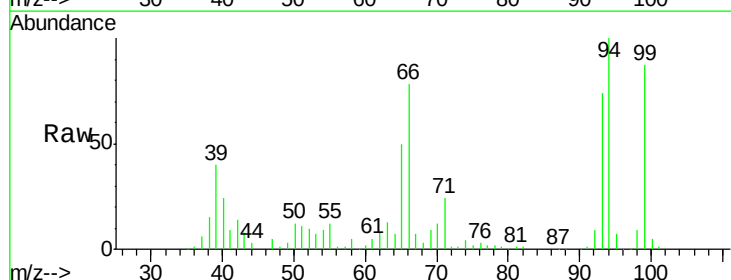
RT: 6.21 min Scan# 378

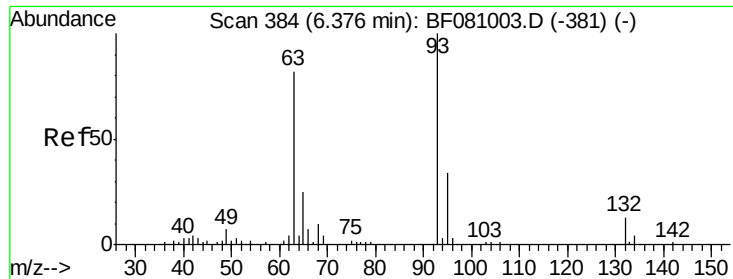
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	94	Resp:	219838
Ion	Ratio	Lower	Upper
94	100		
65	49.8	28.4	68.4
66	77.6	52.3	92.3





#11

bis(2-Chloroethyl)ether

Concen: 35.58 ng

RT: 6.29 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

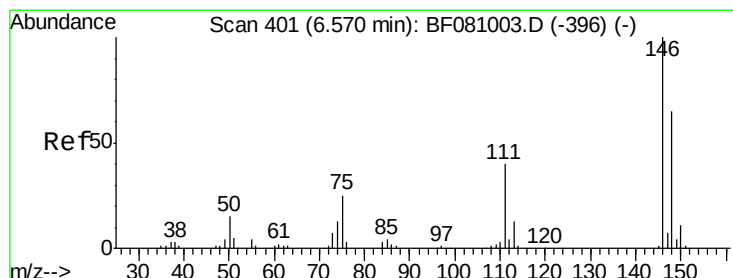
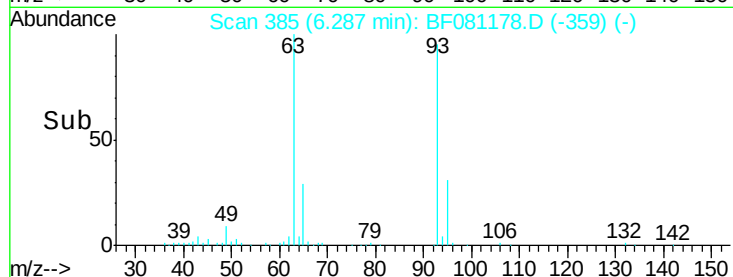
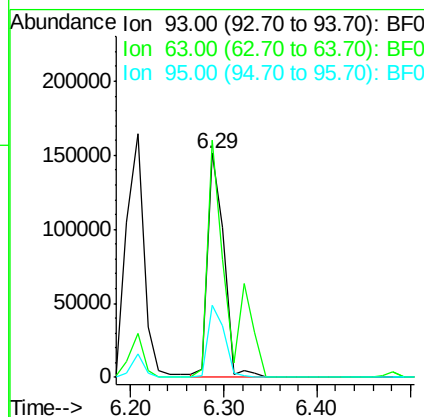
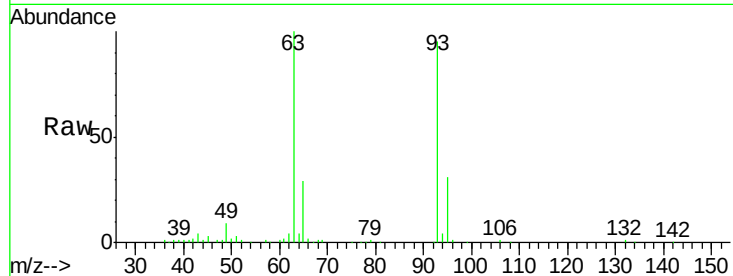
ClientSampleId :

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Tgt Ion:	93	Resp:	185166
Ion Ratio	Lower	Upper	
93	100		
63	105.7	69.6	109.6
95	32.4	12.3	52.3



#12

1,3-Dichlorobenzene

Concen: 37.17 ng

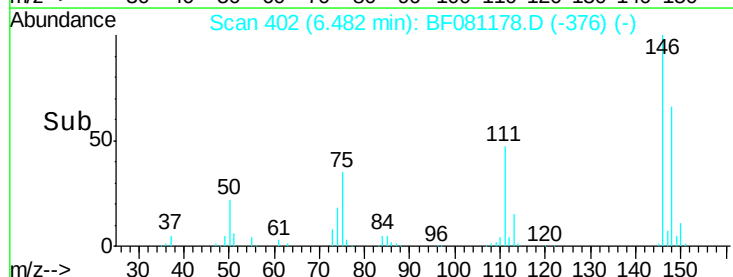
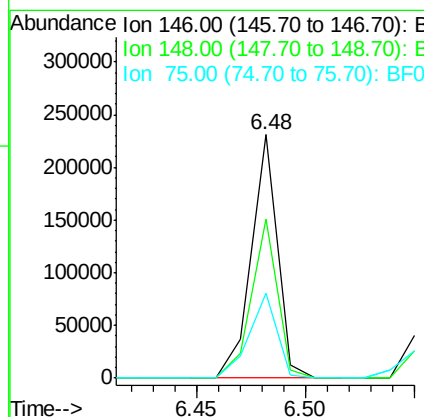
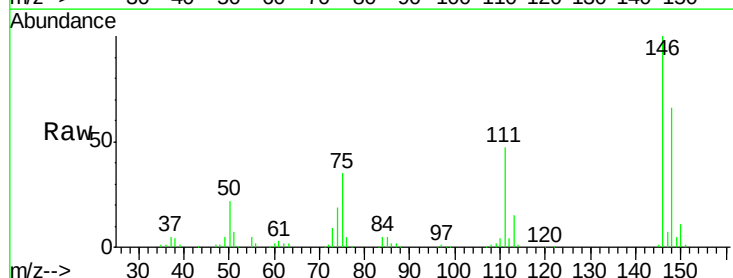
RT: 6.48 min Scan# 402

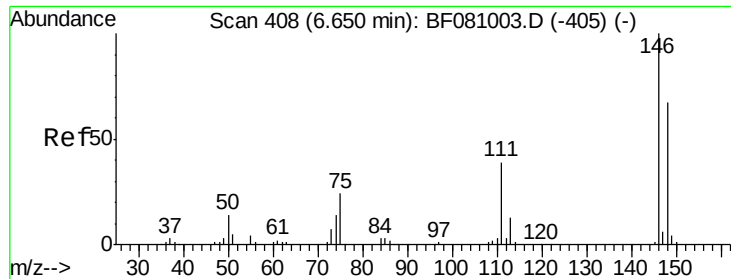
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	146	Resp:	192401
Ion Ratio	Lower	Upper	
146	100		
148	65.6	53.3	79.9
75	34.8	25.0	37.6





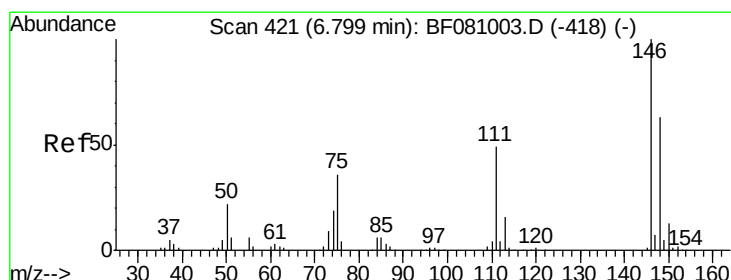
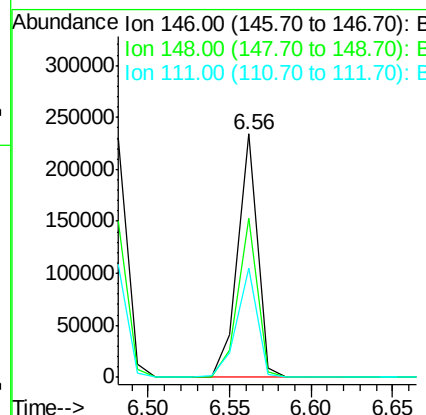
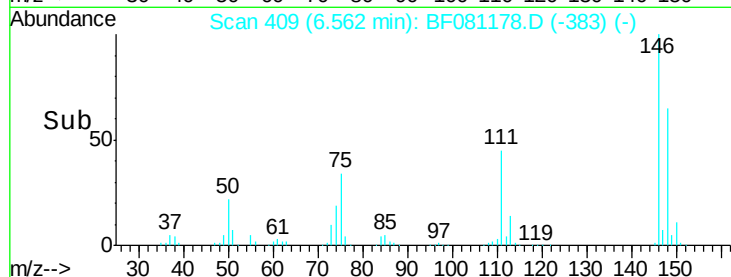
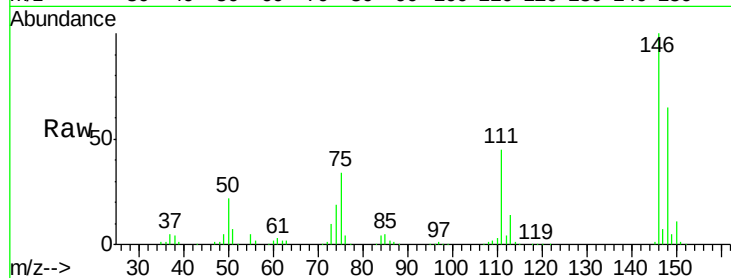
#13
 1,4-Dichlorobenzene
 Concen: 38.07 ng
 RT: 6.56 min Scan# 409
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	44.8	34.4	51.6

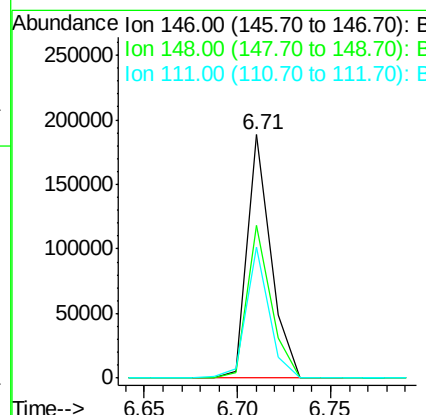
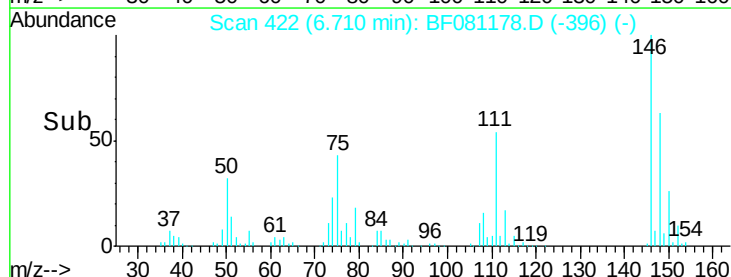
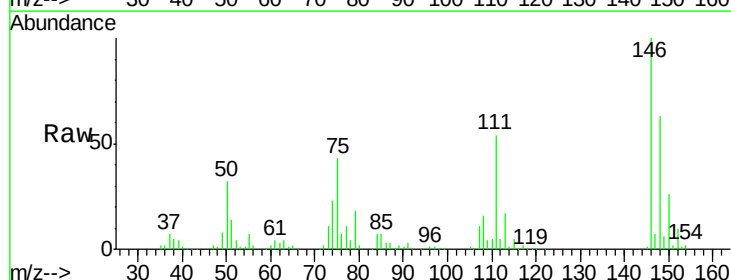
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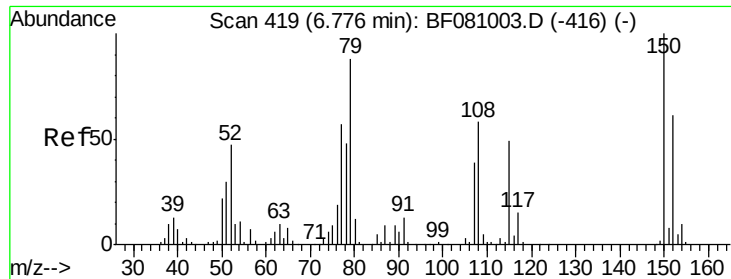
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#14
 1,2-Dichlorobenzene
 Concen: 34.85 ng
 RT: 6.71 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.7	73.1
111	53.6	42.3	63.5





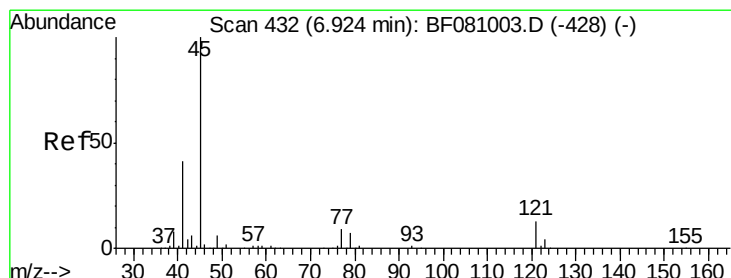
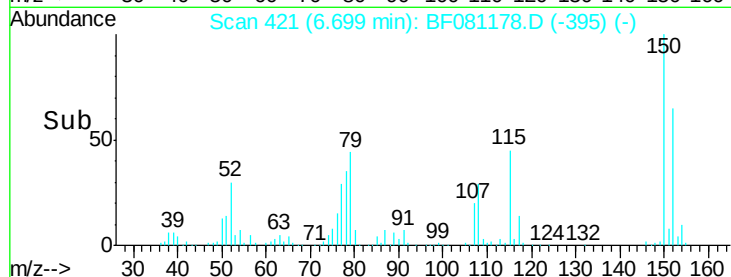
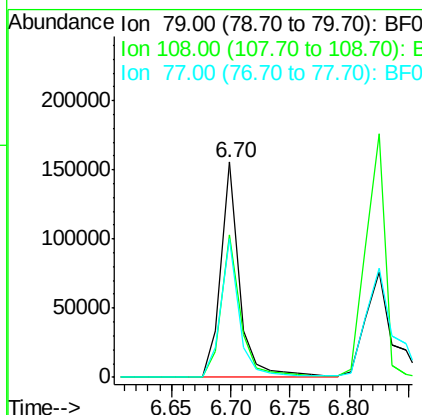
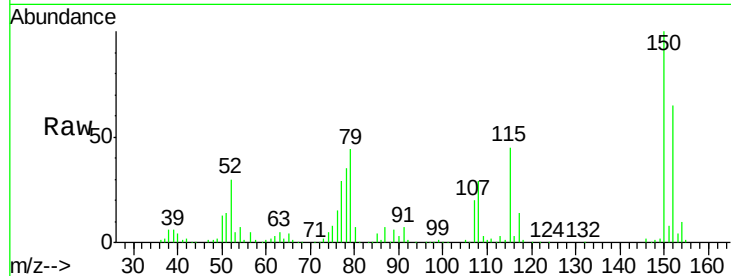
#15
Benzyl Alcohol
Concen: 36.78 ng
RT: 6.70 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.4	49.4	74.2
77	64.3	51.4	77.0

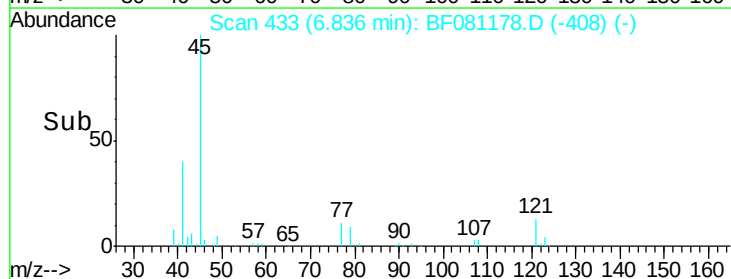
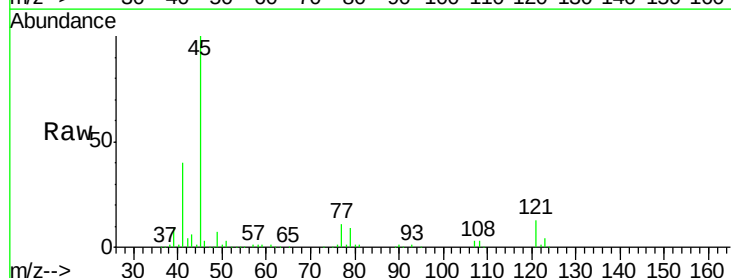
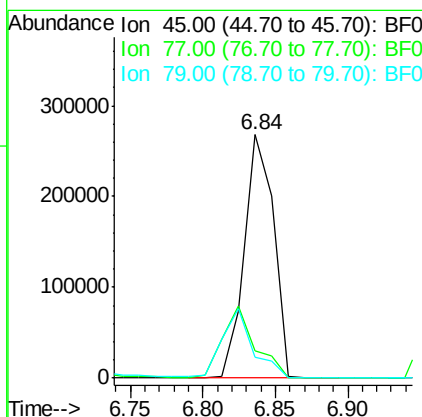
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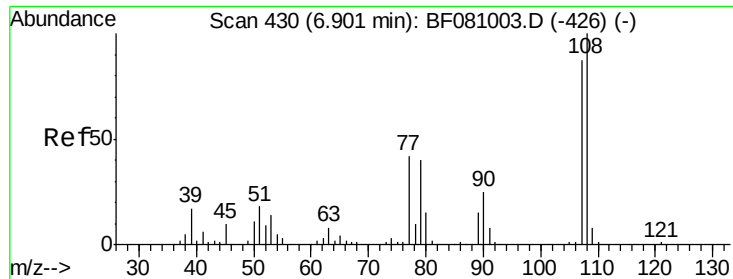
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.73 ng
RT: 6.84 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.2
79	8.7	0.0	28.0





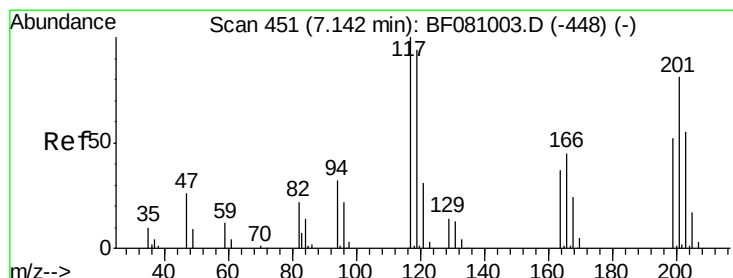
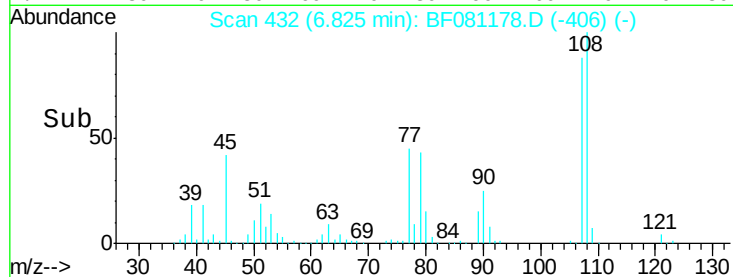
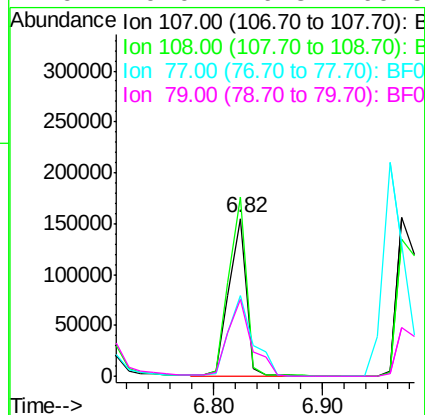
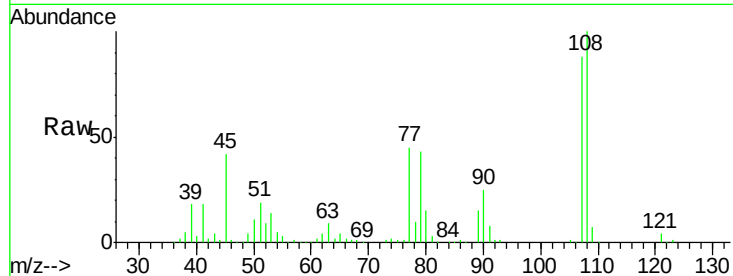
#17
2-Methylphenol
Concen: 41.63 ng
RT: 6.82 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion:	107	Resp:	172063
Ion Ratio	Lower	Upper	
107	100		
108	113.4	90.4	135.6
77	50.9	46.5	69.7
79	49.0	46.3	69.5

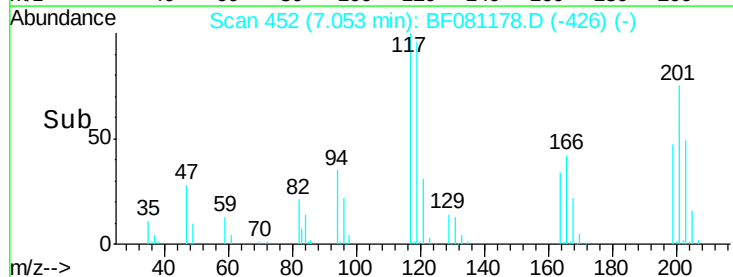
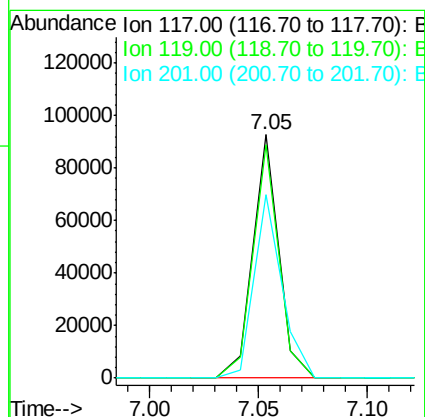
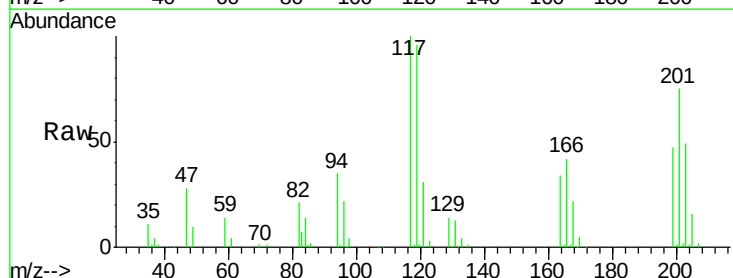
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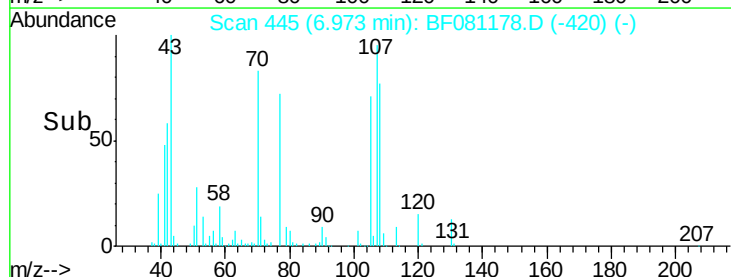
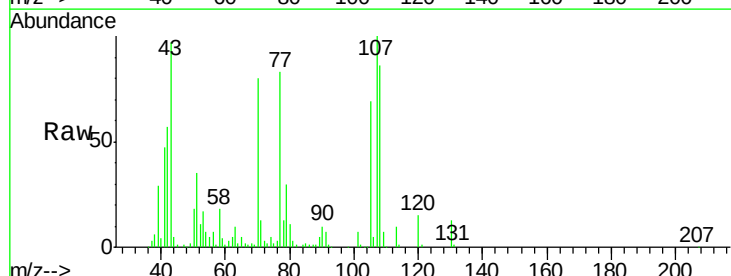
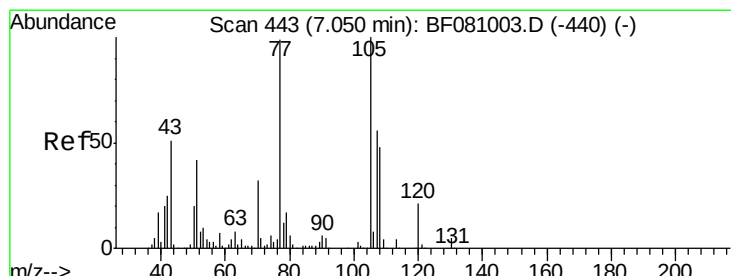
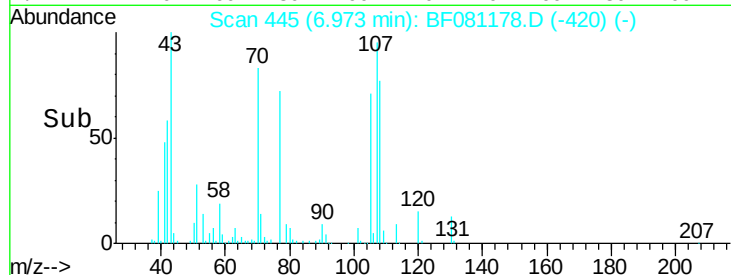
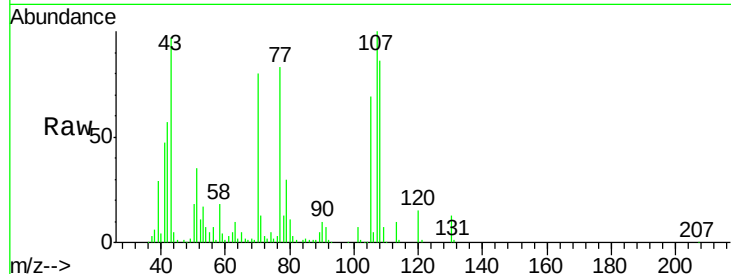
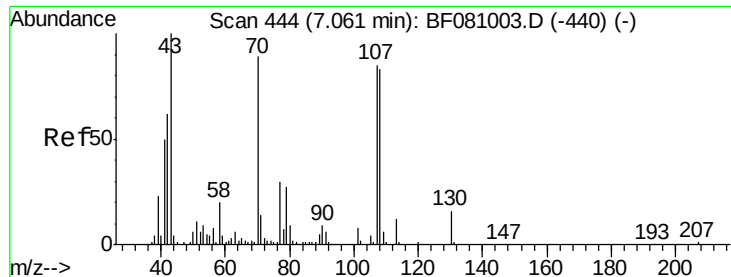
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#18
Hexachloroethane
Concen: 36.98 ng
RT: 7.05 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion:	117	Resp:	76588
Ion Ratio	Lower	Upper	
117	100		
119	95.9	77.9	116.9
201	75.4	61.3	91.9





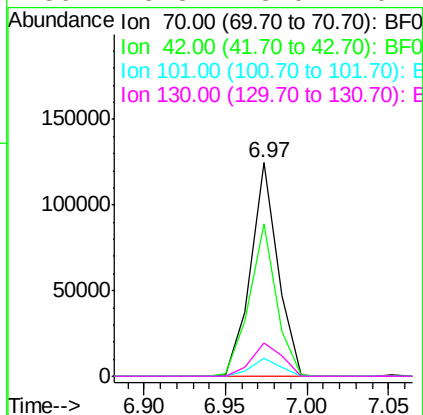
#19
n-Nitroso-di-n-propylamine
Concen: 36.38 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

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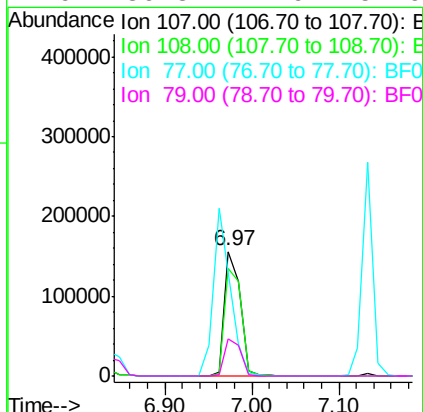
MMDadoda
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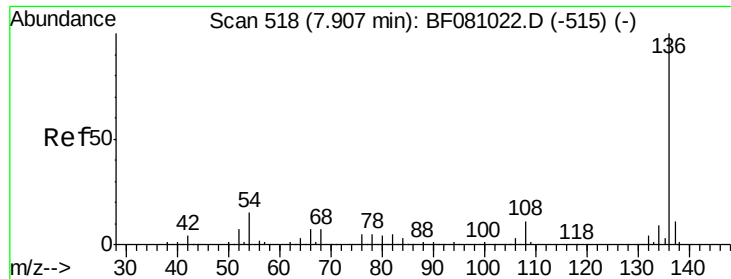
Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	71.2	65.0	97.4	
101	8.4	7.4	11.2	
130	15.8	13.0	19.4	



#20
3+4-Methylphenols
Concen: 38.26 ng
RT: 6.97 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.2	66.1	106.1	
77	83.2	139.3	179.3#	
79	30.3	11.9	51.9	





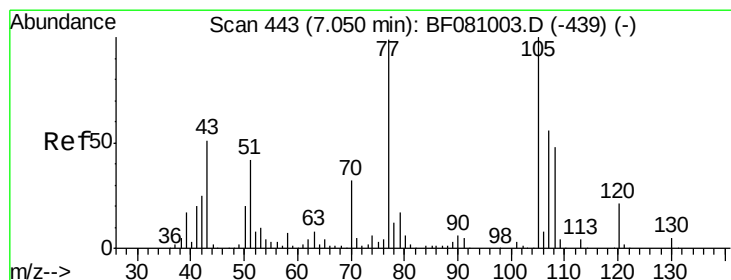
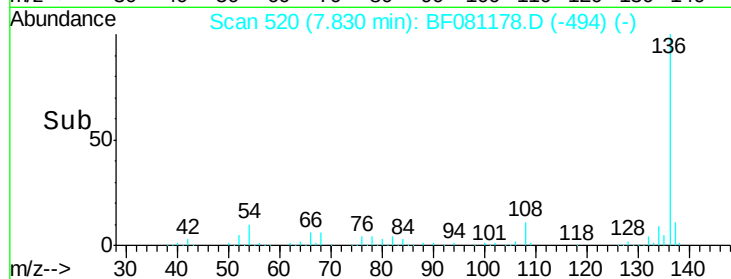
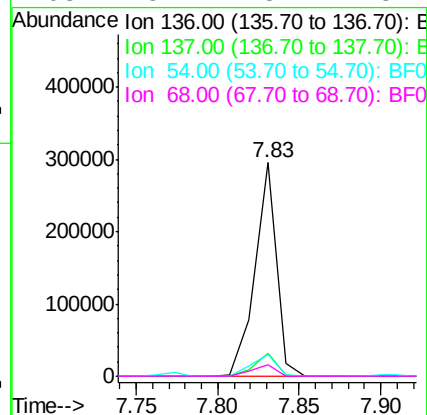
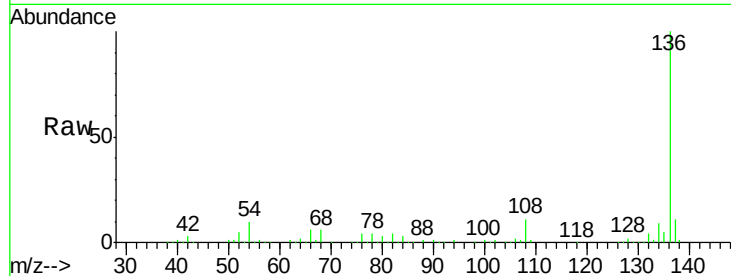
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	269385		
137	10.6	8.2	12.2	
54	10.2	7.7	11.5	
68	5.7	3.4	5.2#	

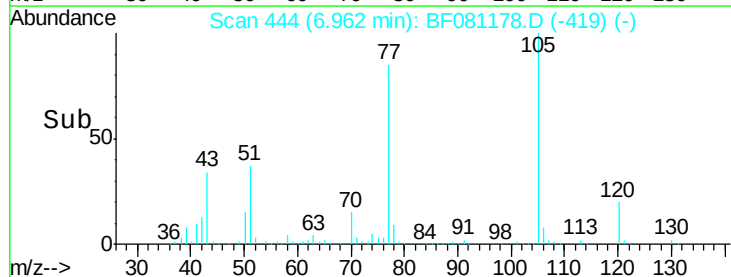
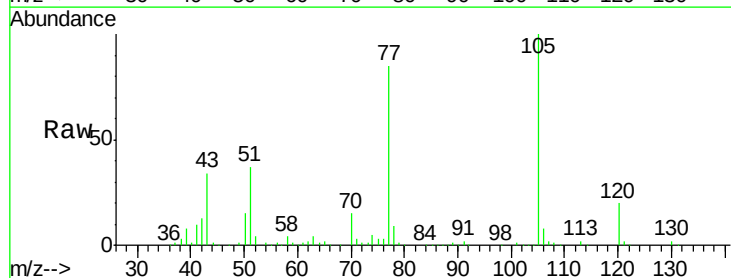
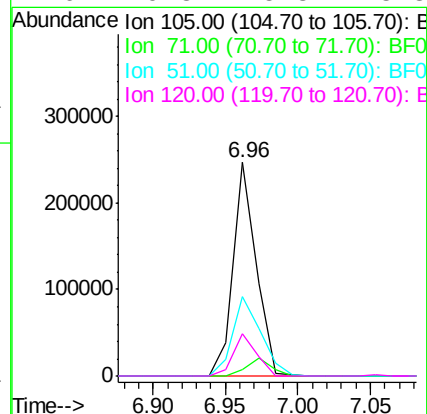
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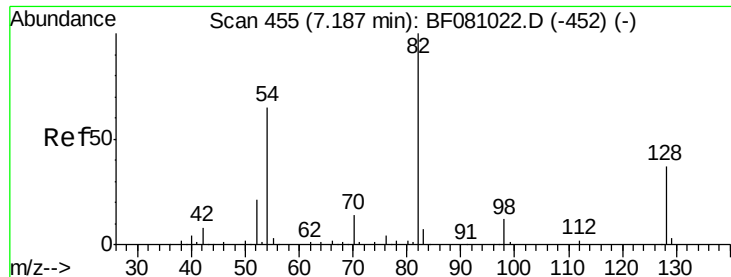
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#22
Acetophenone
Concen: 38.57 ng
RT: 6.96 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	272759		
71	2.8	3.0	4.6#	
51	37.0	39.8	59.8#	
120	19.8	15.8	23.8	





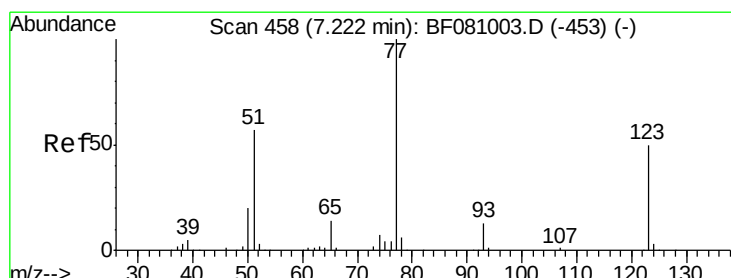
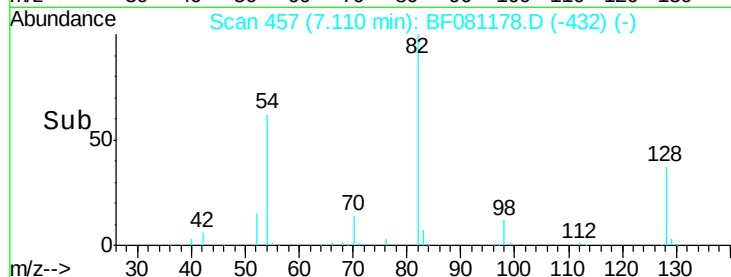
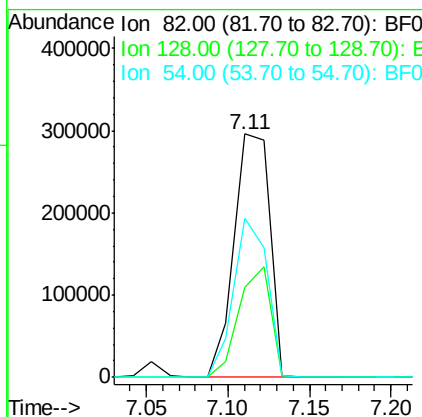
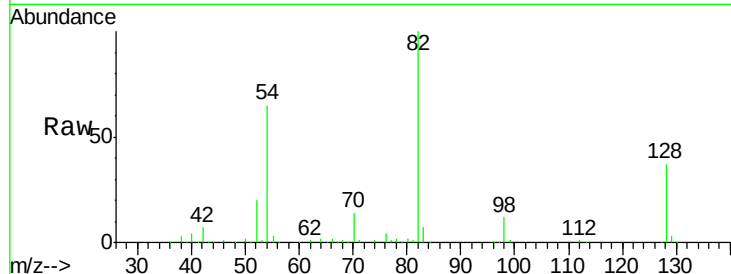
#23
 Nitrobenzene-d5
 Concen: 76.10 ng
 RT: 7.11 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	448786		
128	37.2	28.6	42.8	
54	65.2	55.1	82.7	

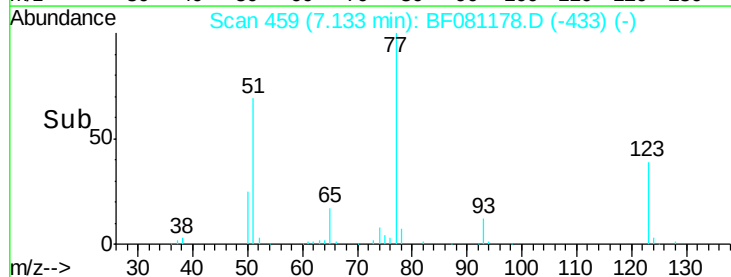
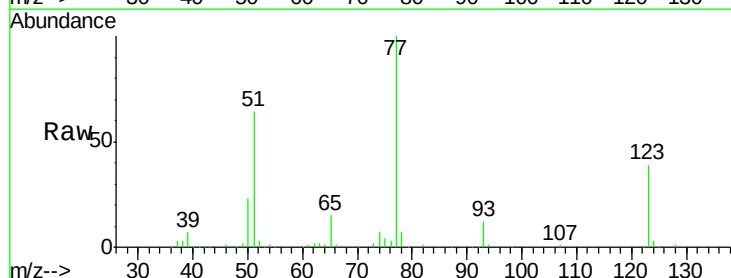
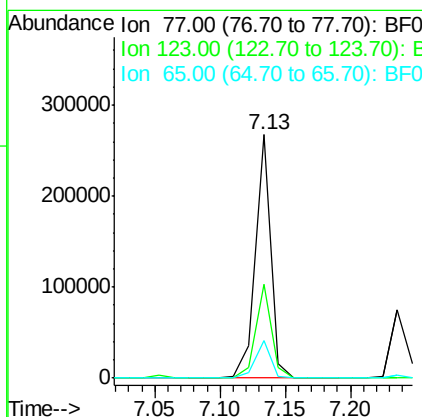
Manual Integrations
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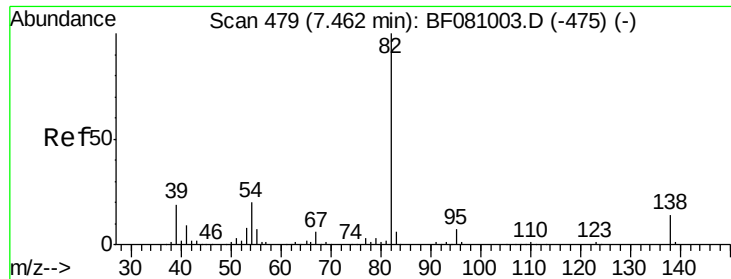
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#24
 Nitrobenzene
 Concen: 35.90 ng
 RT: 7.13 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	221369		
123	38.7	32.9	49.3	
65	15.5	12.5	18.7	





#25

Isophorone

Concen: 36.25 ng

RT: 7.37 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF081178.D

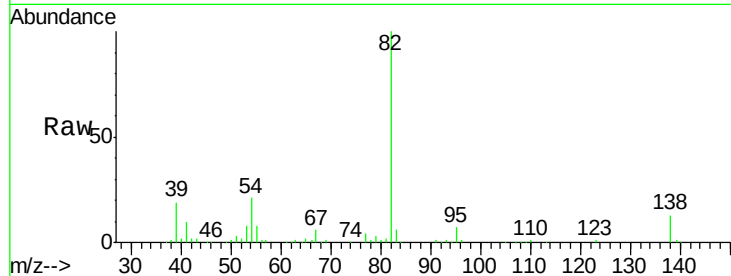
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

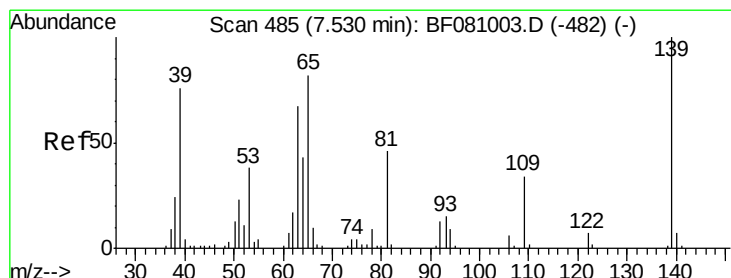
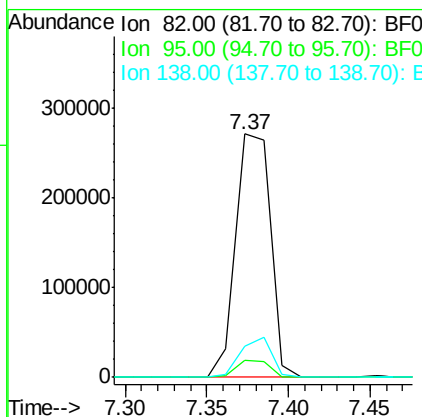
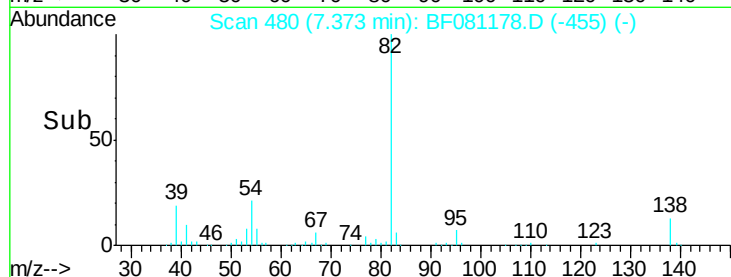
P001-BF001-01MS



Tgt Ion	82	95	138
Ratio	100	6.8	12.8
Resp Lower		6.2	10.5
Upper		9.2	15.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.73 ng

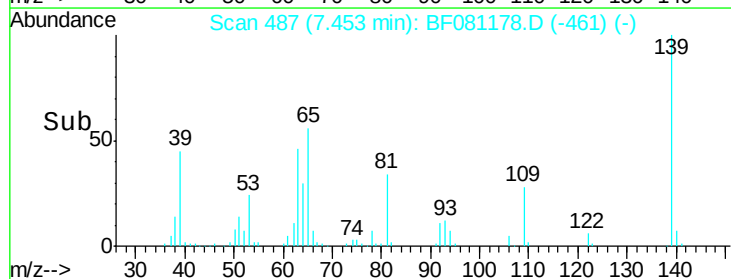
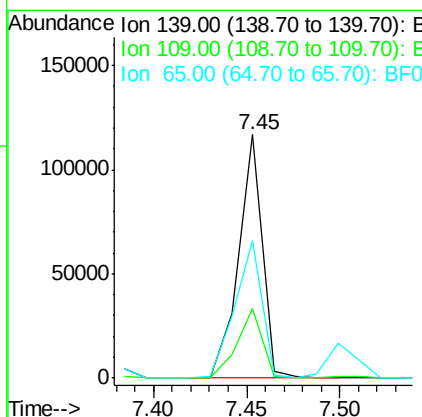
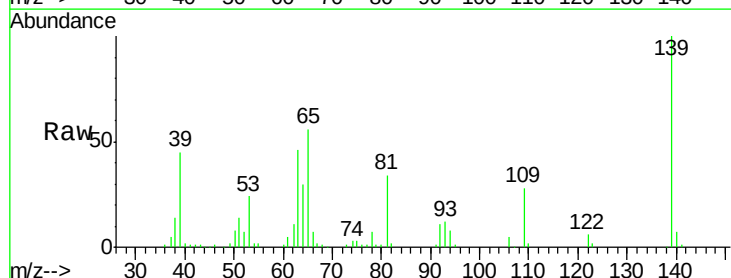
RT: 7.45 min Scan# 487

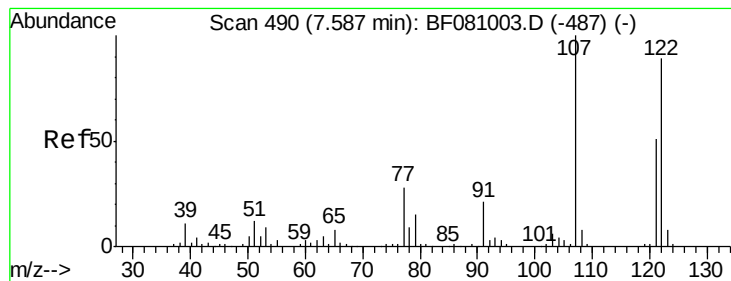
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

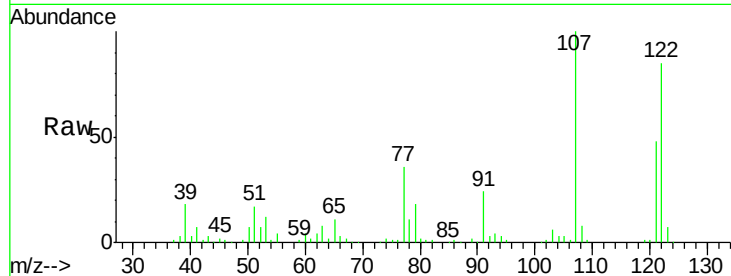
Tgt Ion	139	109	65
Ratio	100	28.4	56.4
Resp Lower		32.1	69.9
Upper		48.1#	104.9#





#27
 2,4-Dimethylphenol
 Concen: 37.46 ng
 RT: 7.50 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

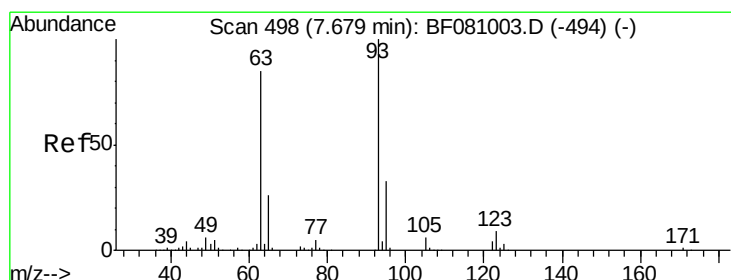
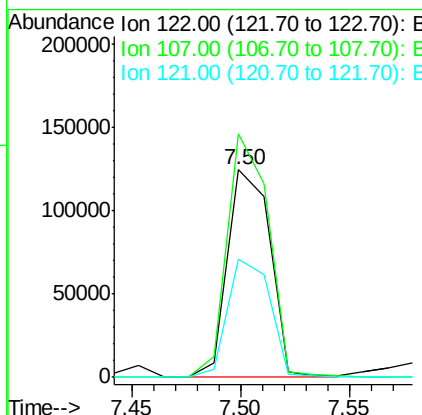
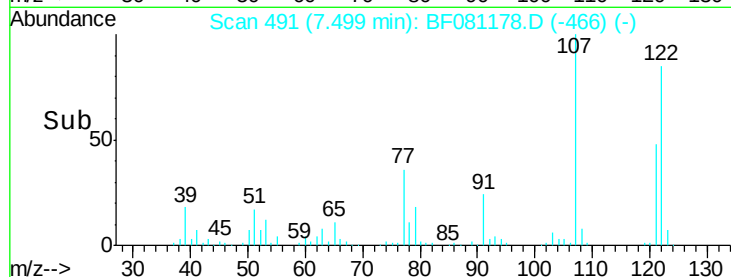
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	169945		
107	117.5	103.8	155.6	
121	56.9	47.0	70.4	

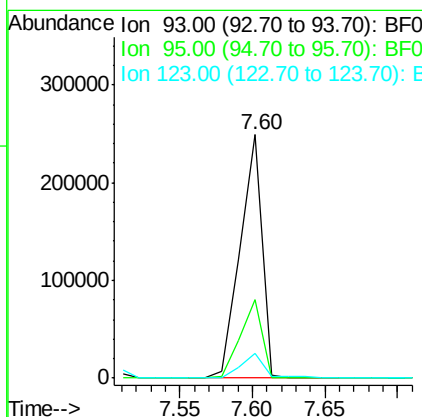
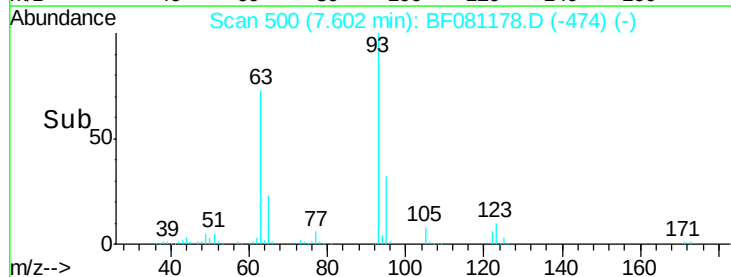
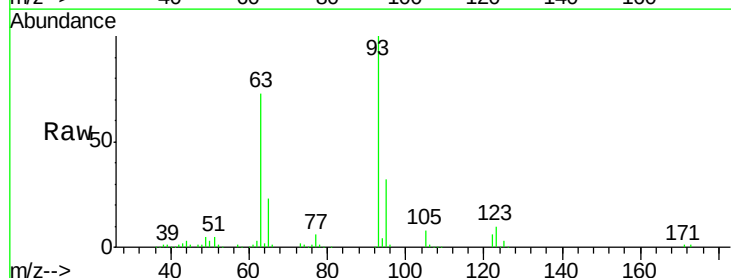
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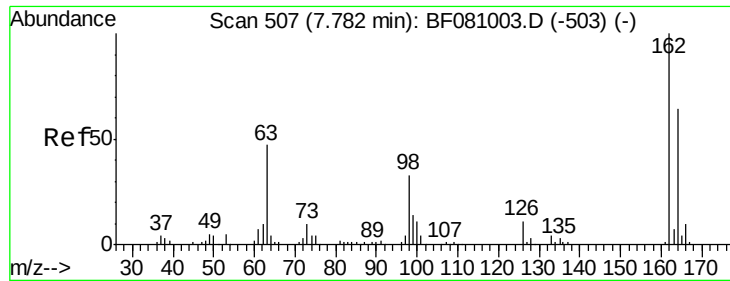
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.22 ng
 RT: 7.60 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	261270		
95	32.0	25.8	38.8	
123	10.3	7.4	11.0	





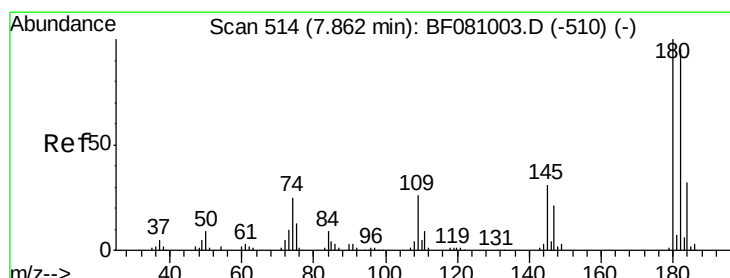
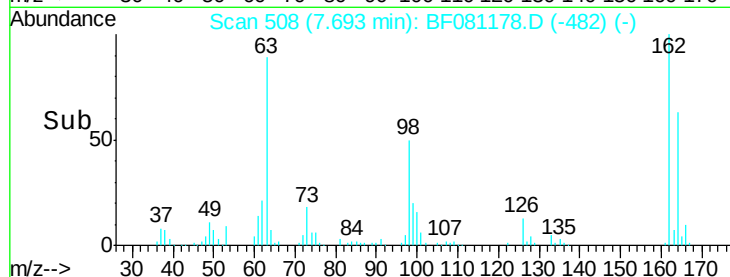
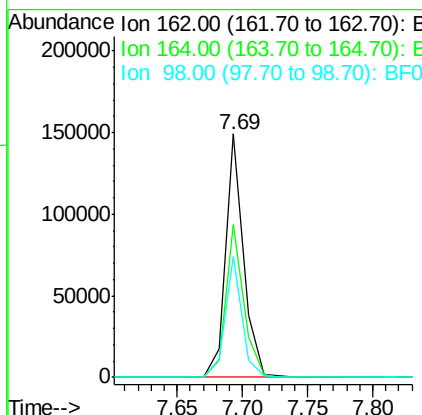
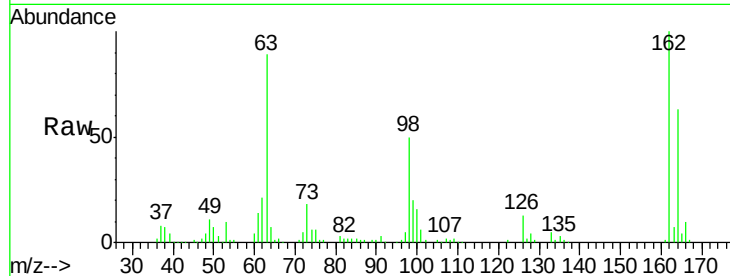
#29
 2,4-Dichlorophenol
 Concen: 37.51 ng
 RT: 7.69 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.7	43.2	83.2
98	49.7	12.3	52.3

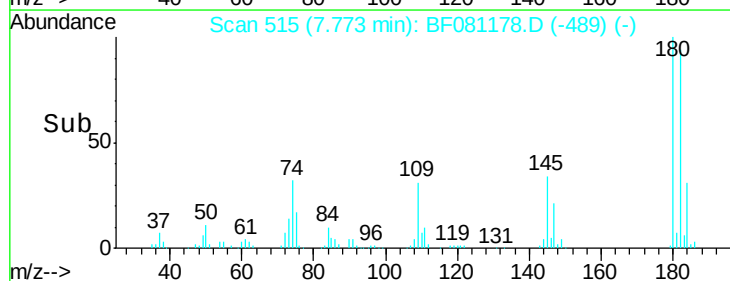
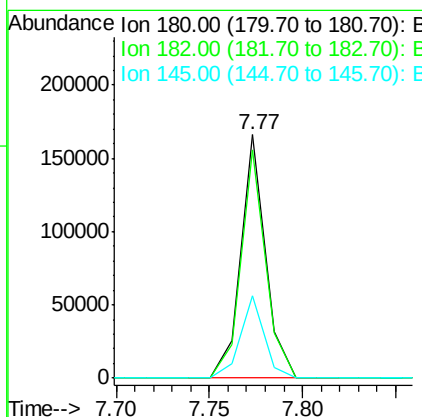
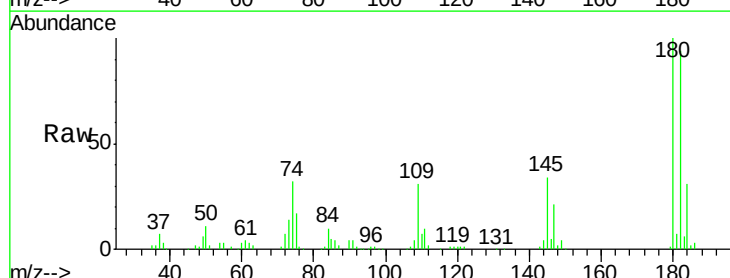
Manual Integrations
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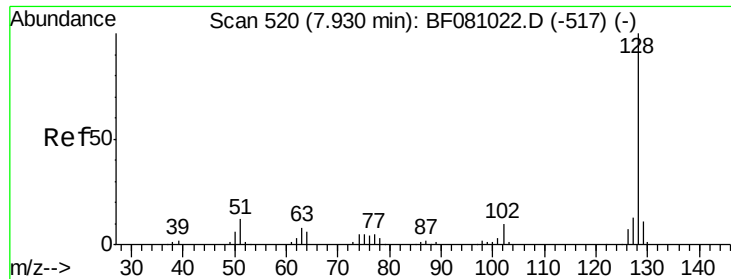
MMDadoda
 8/25/2015 12:38:56 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.16 ng
 RT: 7.77 min Scan# 515
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	76.4	114.6
145	34.0	25.4	38.2





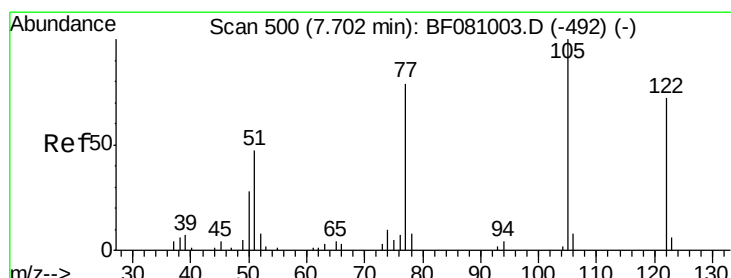
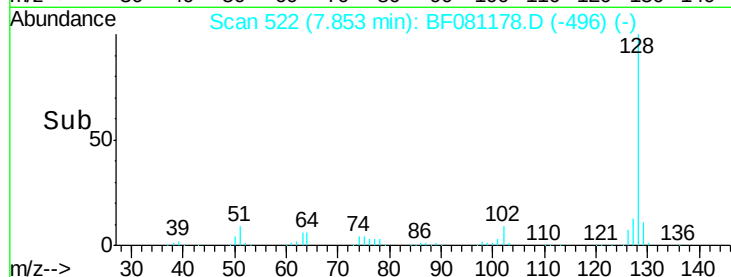
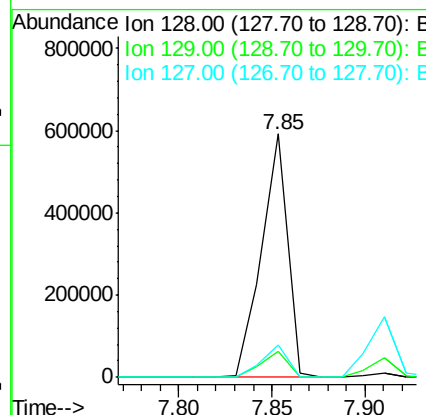
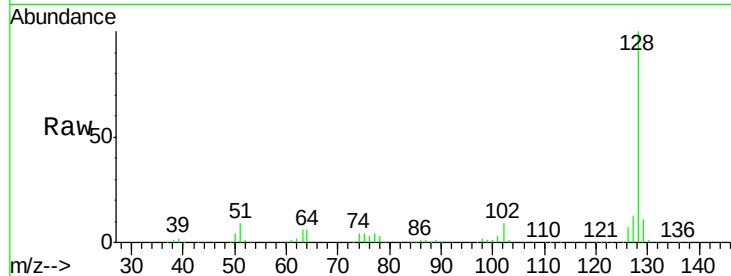
#31
Naphthalene
Concen: 37.97 ng
RT: 7.85 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	570167		
129	10.9		8.4	12.6
127	13.3		10.6	16.0

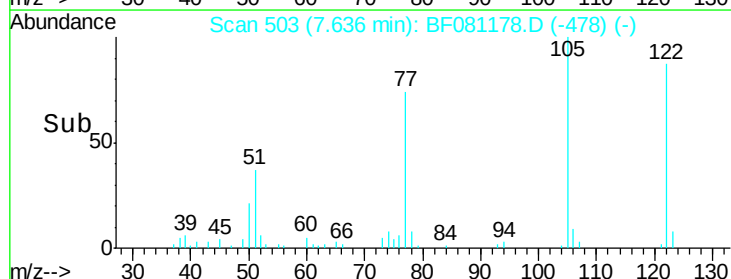
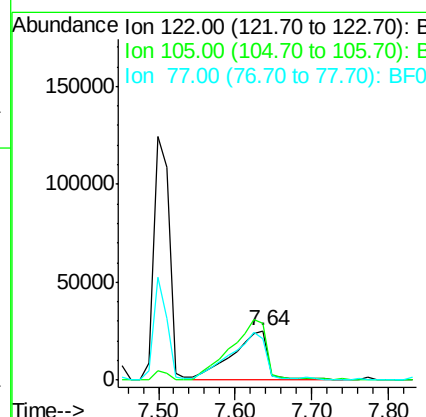
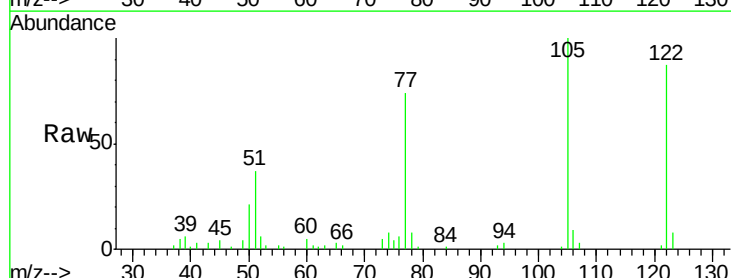
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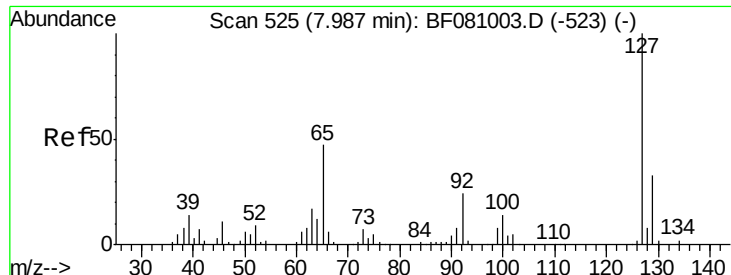
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#32
Benzoic acid
Concen: 32.32 ng
RT: 7.64 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82456		
105	114.4		113.8	153.8
77	84.5		93.8	133.8#





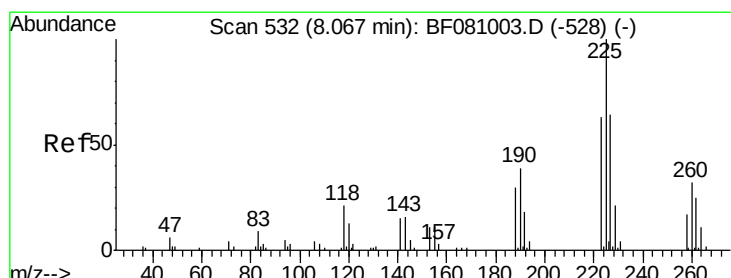
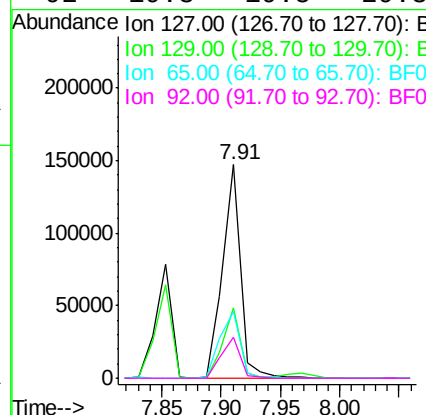
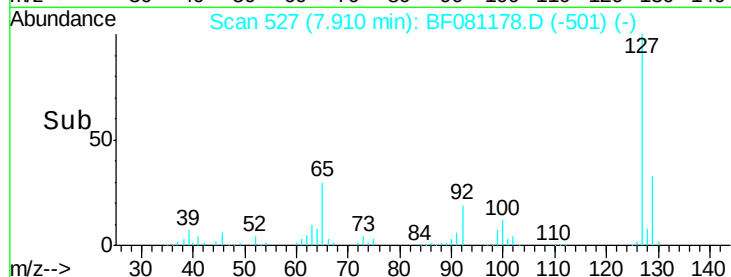
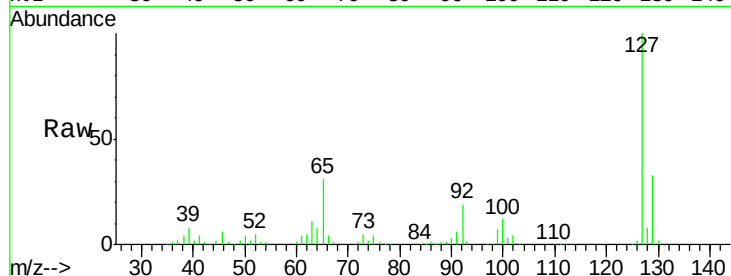
#33
 4-Chloroaniline
 Concen: 24.23 ng
 RT: 7.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	153549		
129	32.9	25.2	37.8	
65	31.2	37.8	56.6	
92	19.3	19.5	29.3	

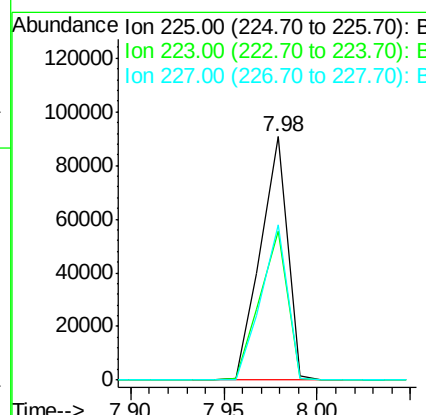
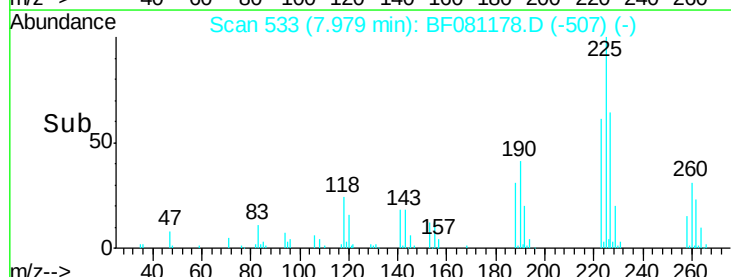
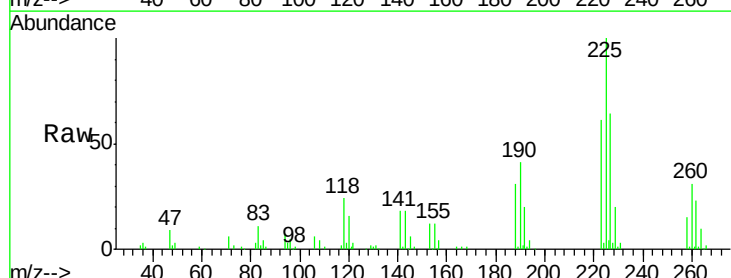
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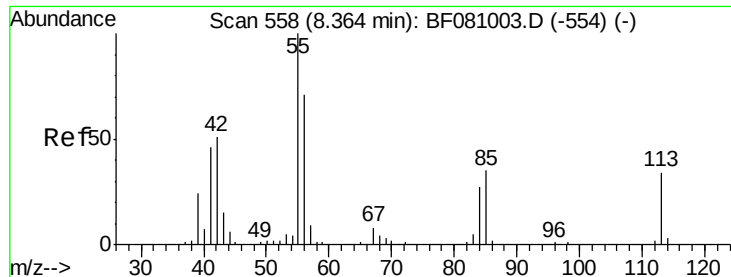
MMDadoda
 8/25/2015 12:38:56 PM



#34
 Hexachlorobutadiene
 Concen: 37.94 ng
 RT: 7.98 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	91063		
223	61.4	52.6	79.0	
227	64.0	51.1	76.7	





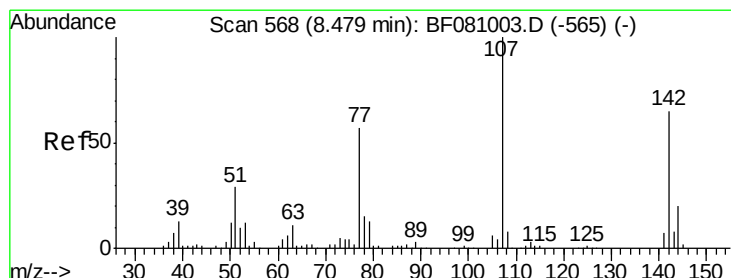
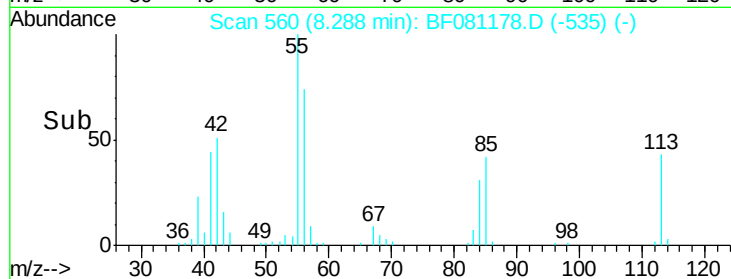
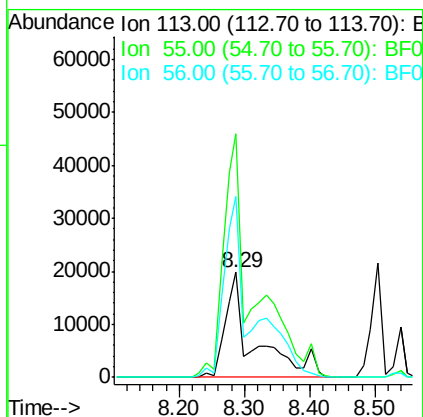
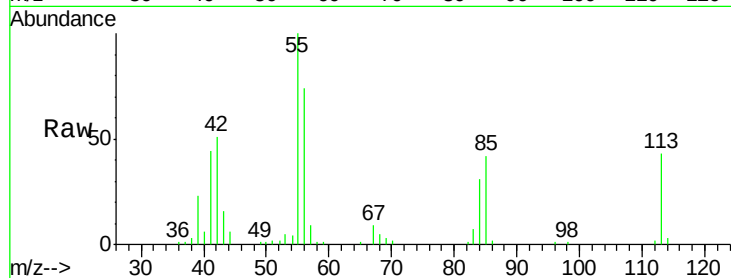
#35
 Caprolactam
 Concen: 44.52 ng m
 RT: 8.29 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	231.2	280.4	320.4#
56	171.3	205.9	245.9#

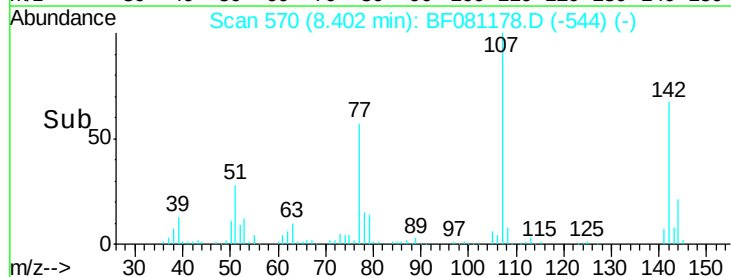
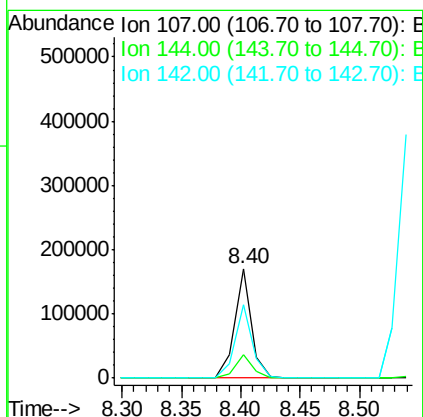
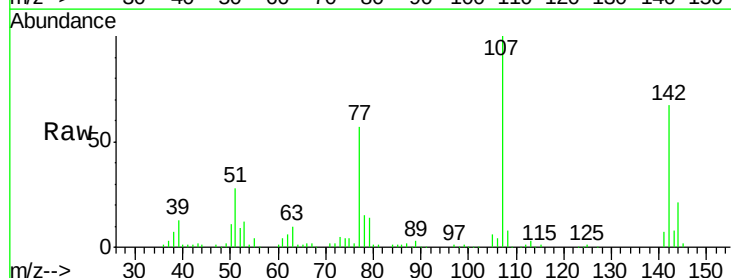
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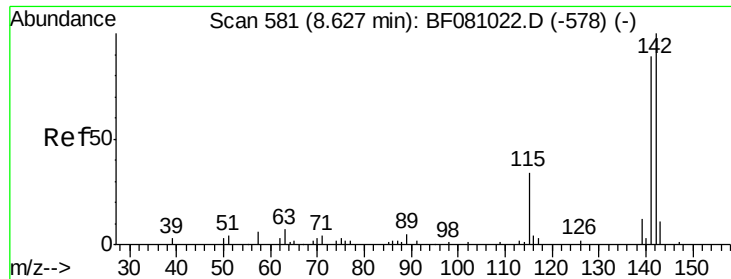
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#36
 4-Chloro-3-methylphenol
 Concen: 37.03 ng
 RT: 8.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

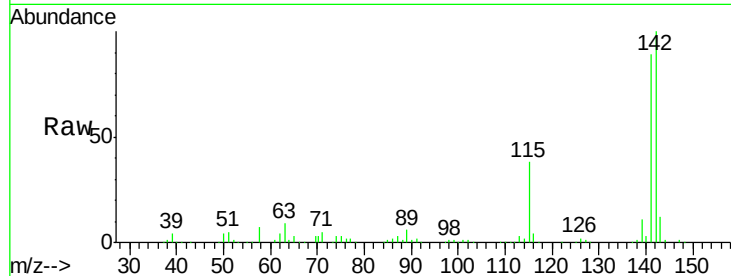
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.5	17.2	25.8
142	67.4	54.9	82.3





#37
 2-Methylnaphthalene
 Concen: 36.55 ng
 RT: 8.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

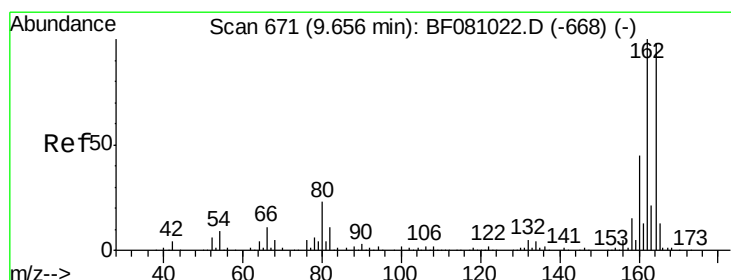
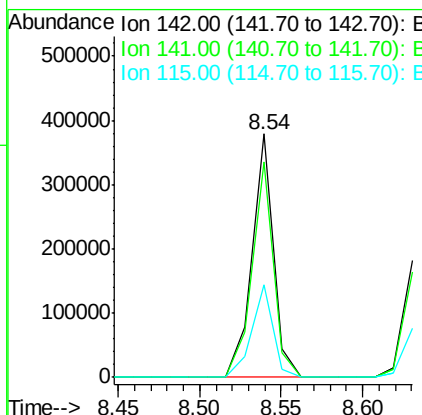
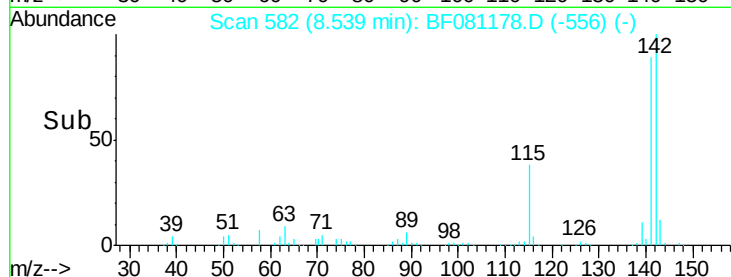
Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS



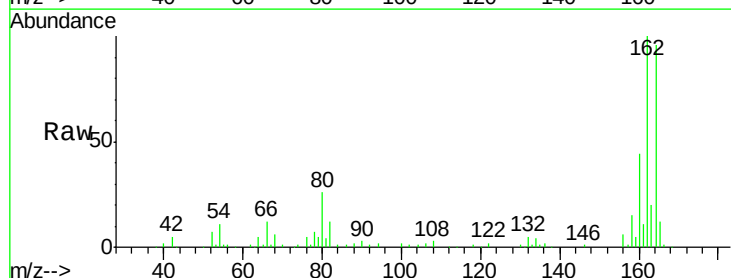
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	346702		
141	88.5	71.4	107.2	
115	38.1	33.4	50.0	

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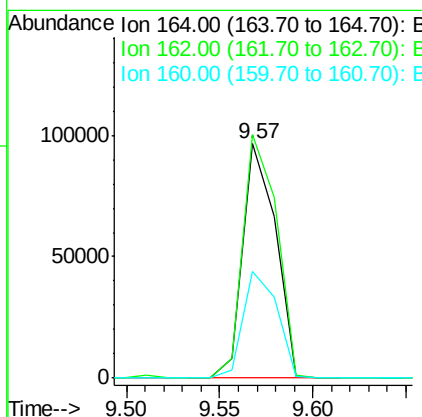
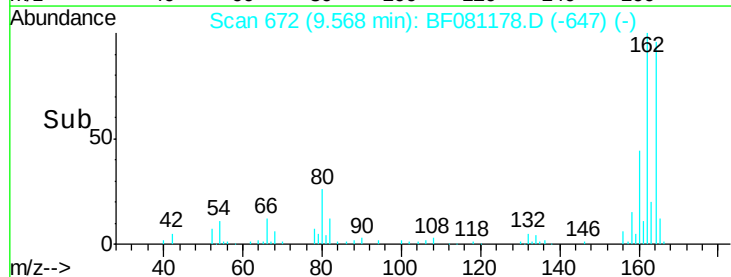
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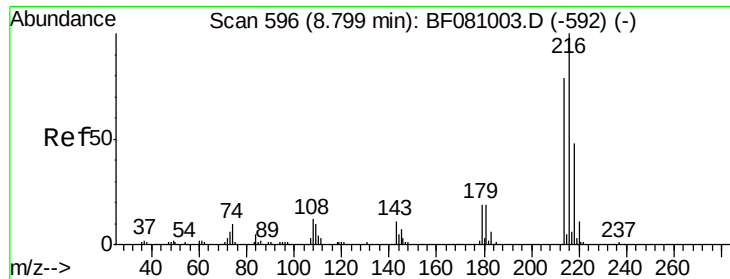


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	118126		
162	103.9	83.8	125.8	
160	45.5	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.22 ng

RT: 8.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

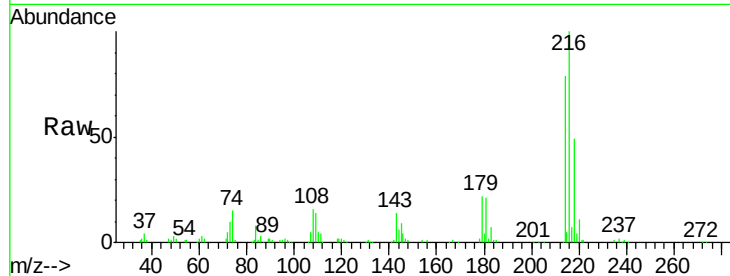
ClientSampleId :

P001-BF001-01MS

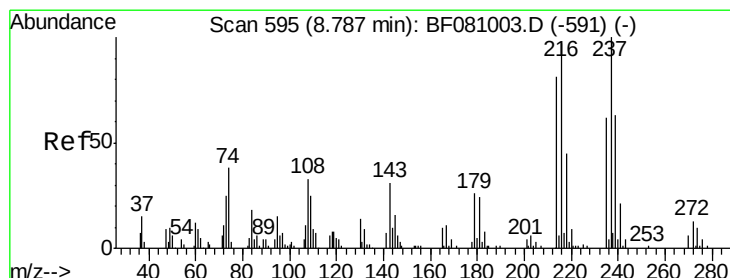
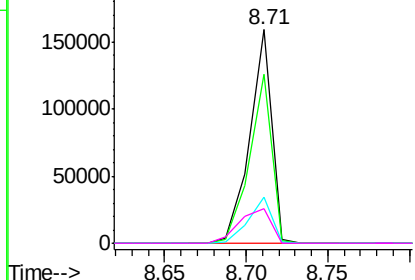
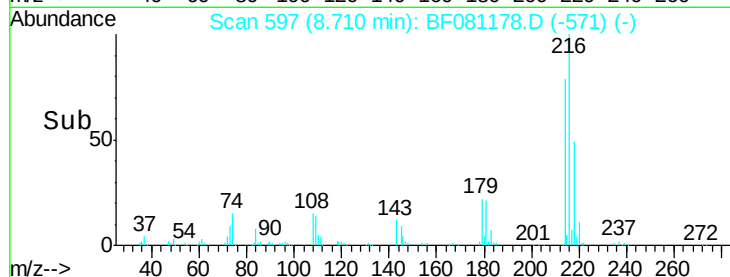
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	149461		
214	80.0	63.8	95.8	
179	22.7	17.8	26.8	
108	23.2	16.2	24.2	



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 77.31 ng

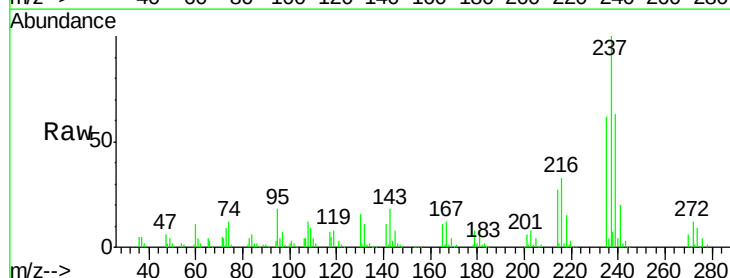
RT: 8.70 min Scan# 596

Delta R.T. 0.00 min

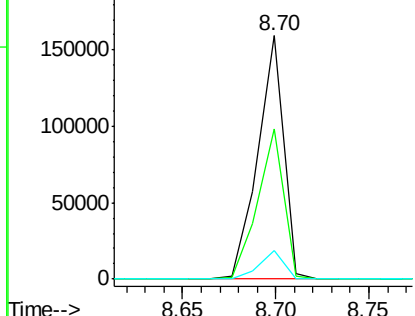
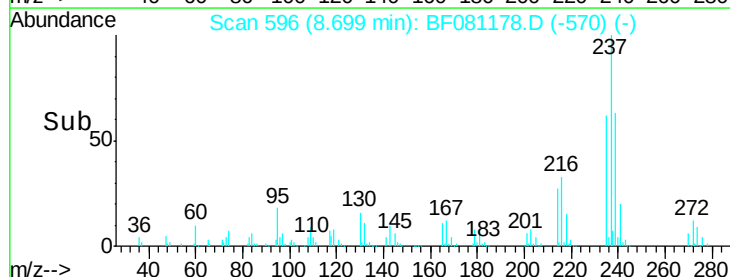
Lab File: BF081178.D

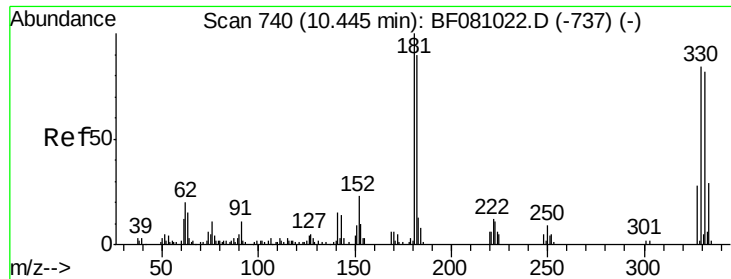
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	152502		
235	61.6	43.6	83.6	
272	11.6	0.0	32.2	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 108.48 ng

RT: 10.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF081178.D

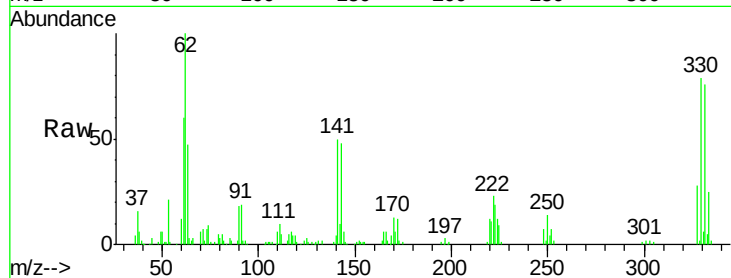
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

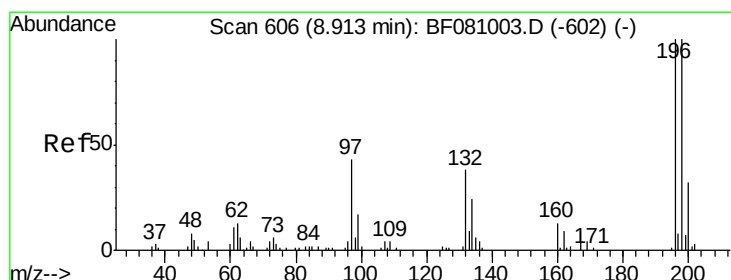
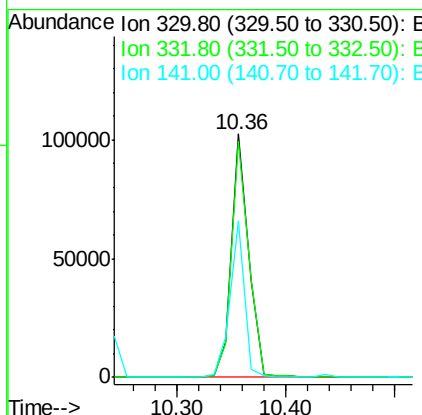
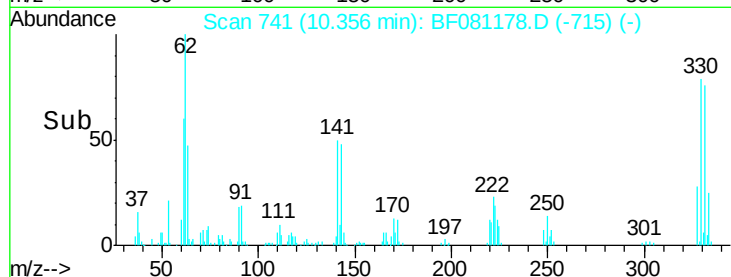
P001-BF001-01MS



Tgt Ion:	330	Resp:	111076
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.3	115.9
141	54.8	44.9	67.3

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.25 ng

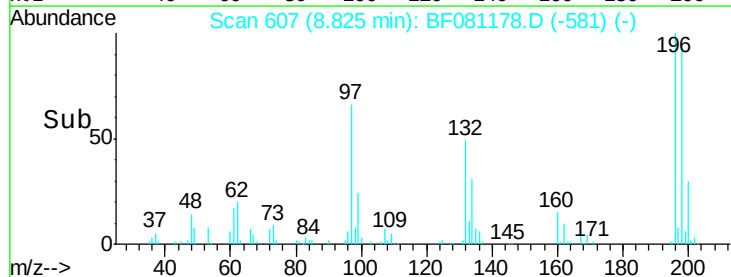
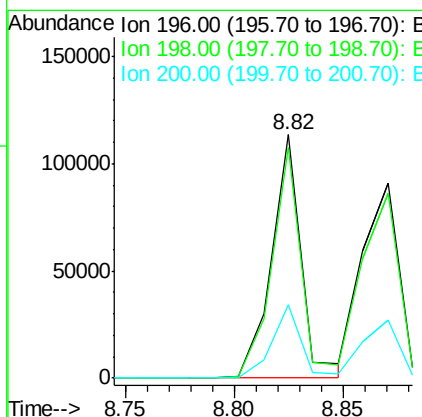
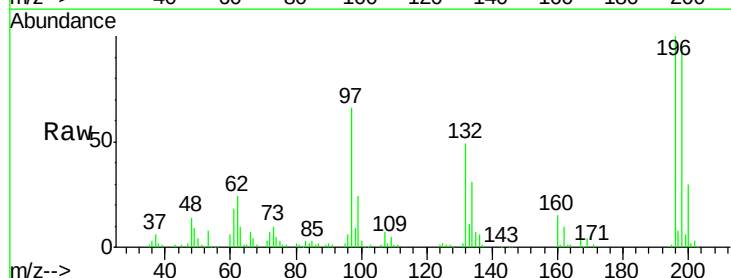
RT: 8.82 min Scan# 607

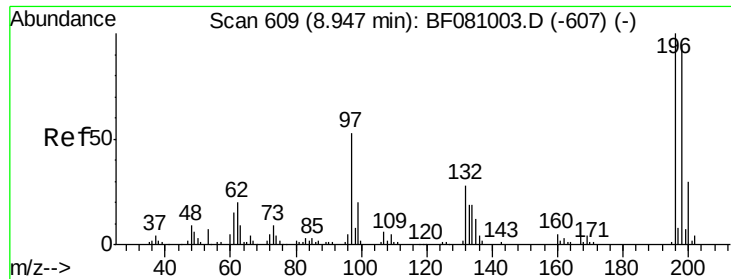
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	196	Resp:	108384
Ion Ratio	Lower	Upper	
196	100		
198	95.0	74.6	111.8
200	30.3	22.7	34.1





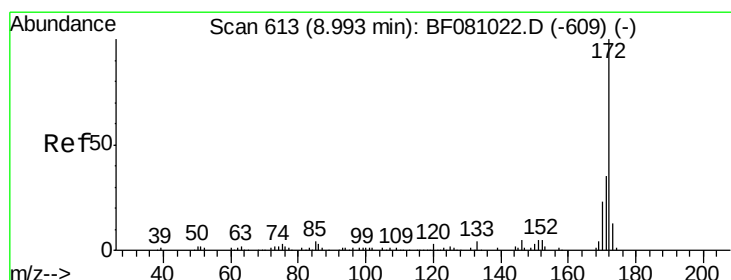
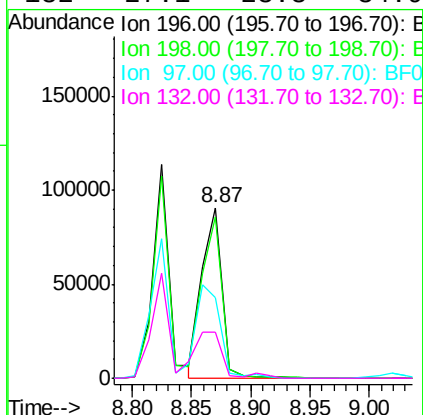
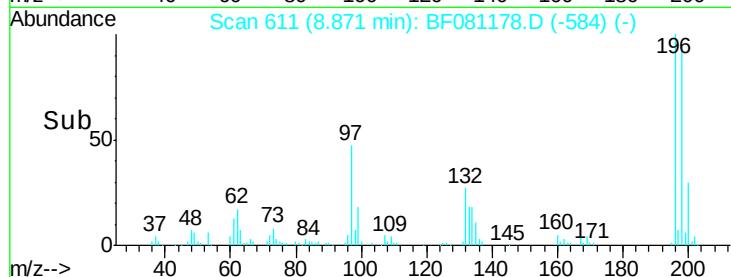
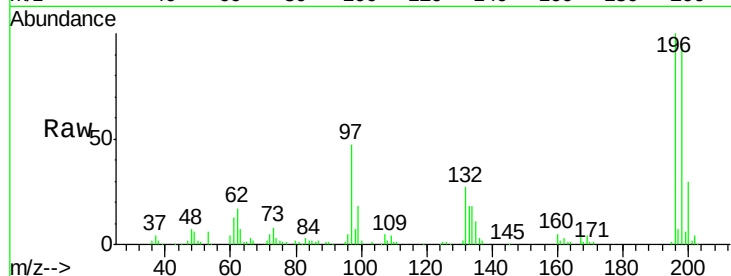
#43
 2,4,5-Trichlorophenol
 Concen: 40.41 ng
 RT: 8.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108746		
198	94.7	78.3	117.5	
97	47.0	42.7	64.1	
132	27.1	23.3	34.9	

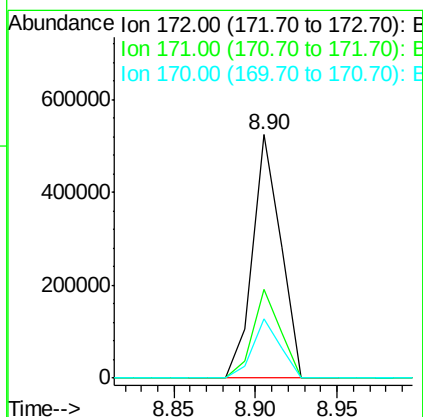
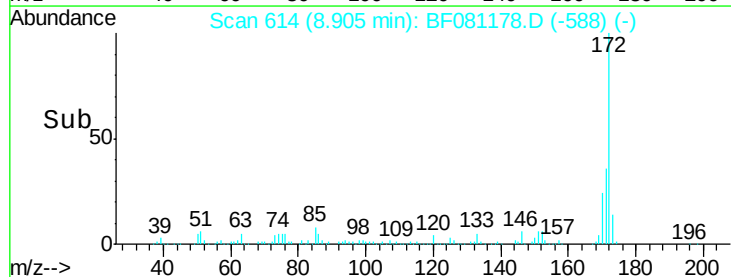
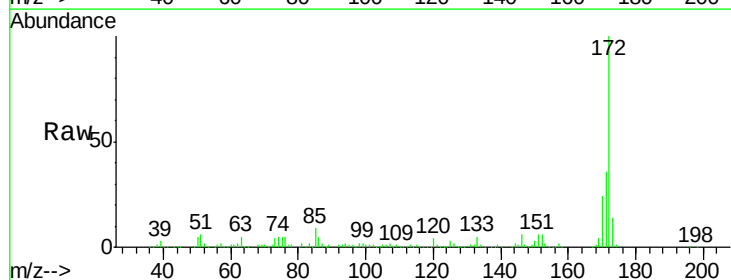
Manual Integrations
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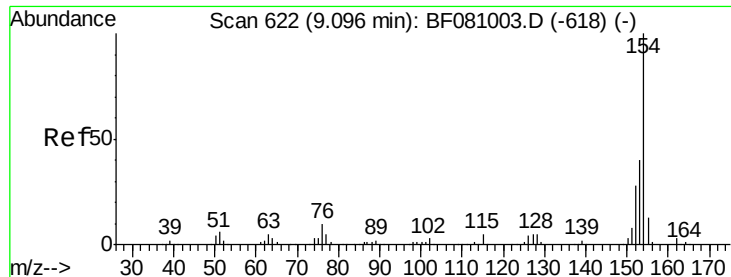
MMDadoda
 8/25/2015 12:38:56 PM



#44
 2-Fluorobiphenyl
 Concen: 69.75 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	628837		
171	36.3	28.9	43.3	
170	24.5	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 42.51 ng

RT: 9.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF081178.D

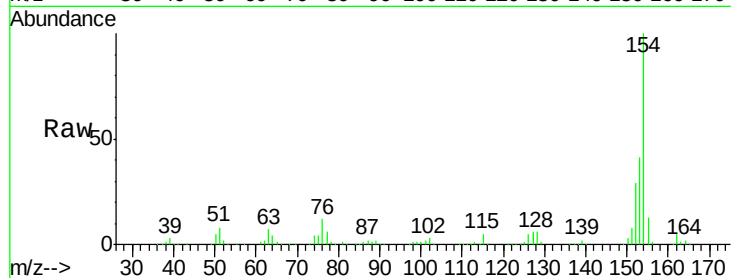
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

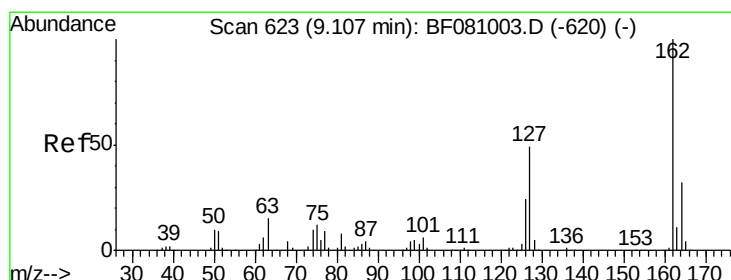
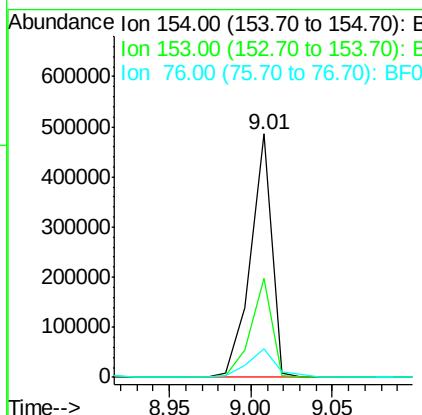
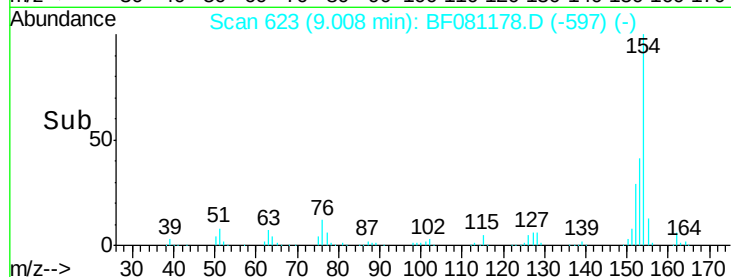
P001-BF001-01MS



Tgt Ion:	154	Resp:	442294
Ion Ratio	Lower	Upper	
154	100		
153	40.8	19.5	59.5
76	12.0	0.0	29.3

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#46

2-Chloronaphthalene

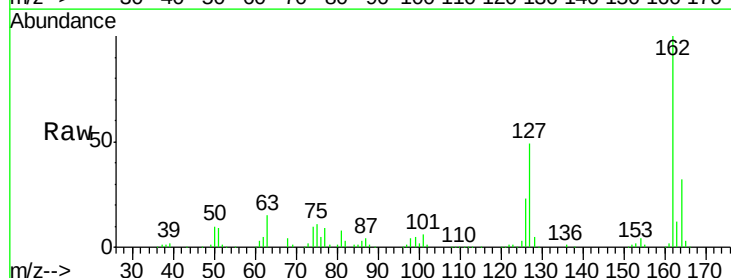
Concen: 37.18 ng

RT: 9.02 min Scan# 624

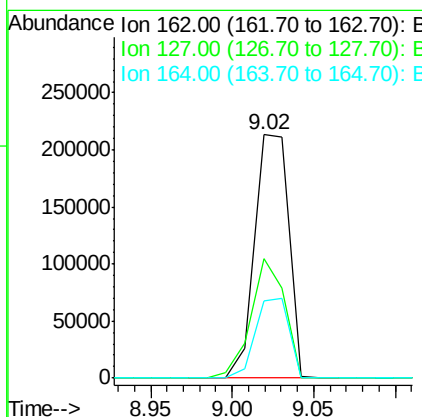
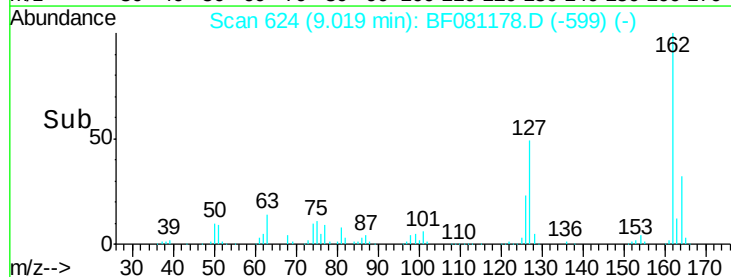
Delta R.T. -0.01 min

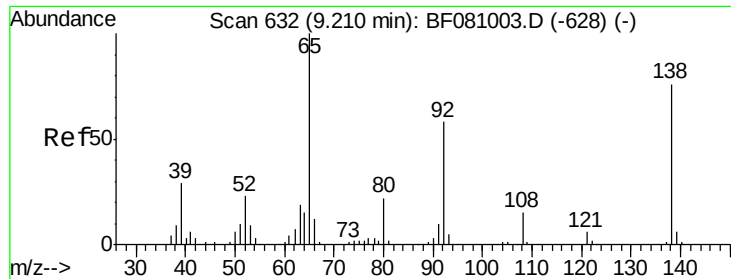
Lab File: BF081178.D

Acq: 24 Aug 2015 20:00



Tgt Ion:	162	Resp:	310759
Ion Ratio	Lower	Upper	
162	100		
127	48.8	31.3	46.9#
164	31.9	26.3	39.5





#47

2-Nitroaniline

Concen: 36.55 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF081178.D

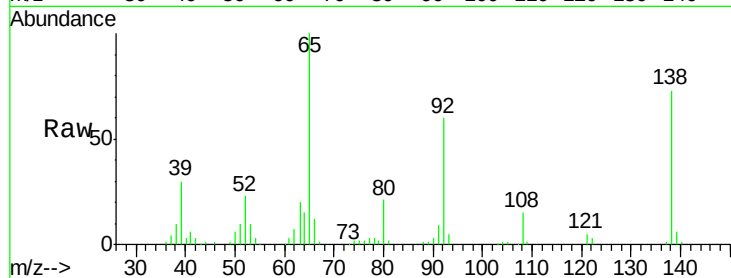
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

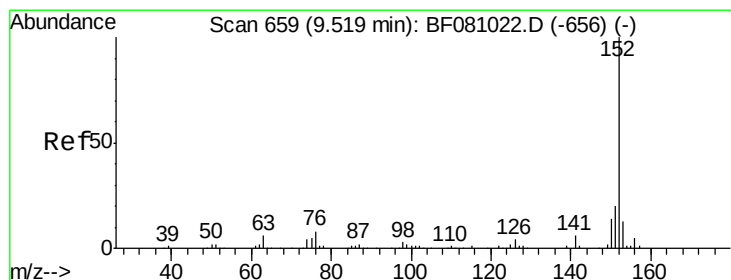
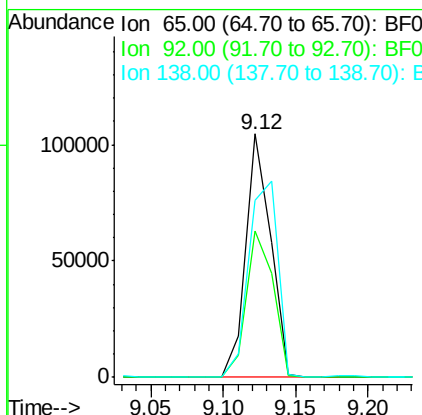
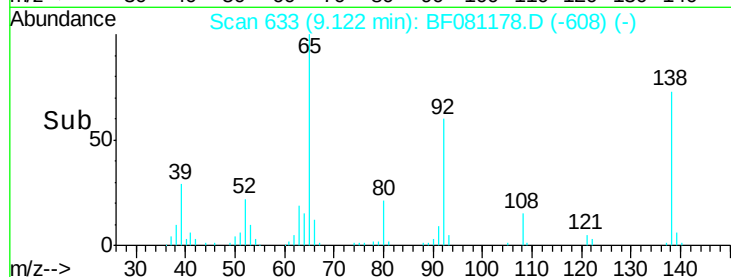
P001-BF001-01MS



Tgt Ion:	65	Resp:	125038
Ion Ratio	Lower	Upper	
65	100		
92	60.0	45.6	68.4
138	73.0	57.9	86.9

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#48

Acenaphthylene

Concen: 33.05 ng

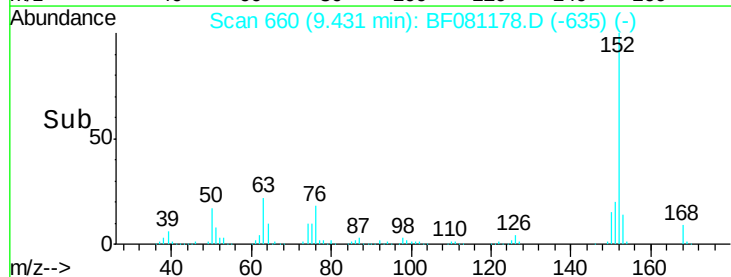
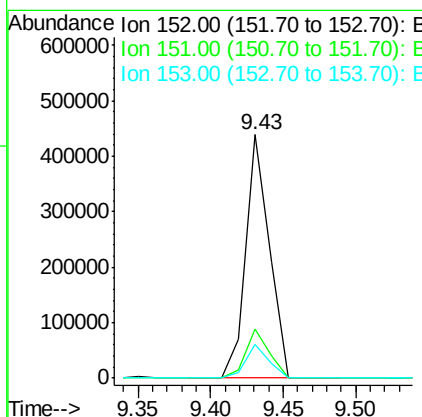
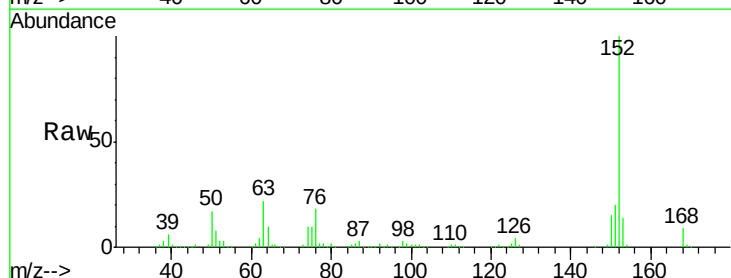
RT: 9.43 min Scan# 660

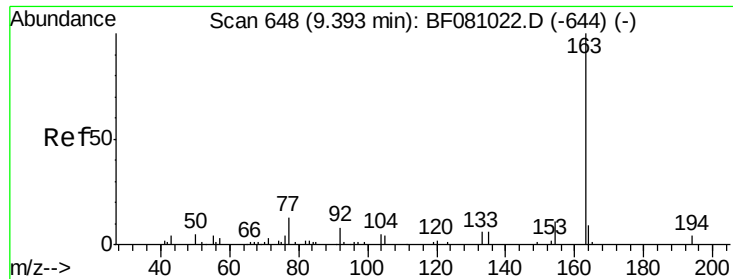
Delta R.T. -0.01 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	152	Resp:	494168
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.1	24.1
153	13.6	9.8	14.6





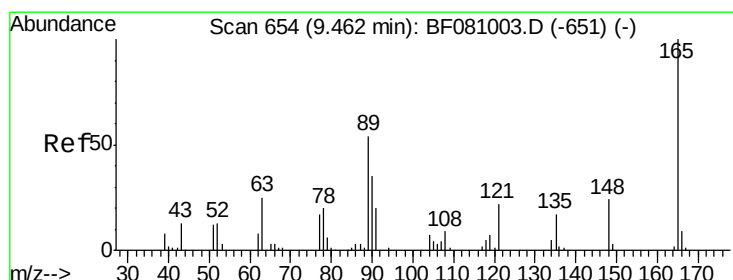
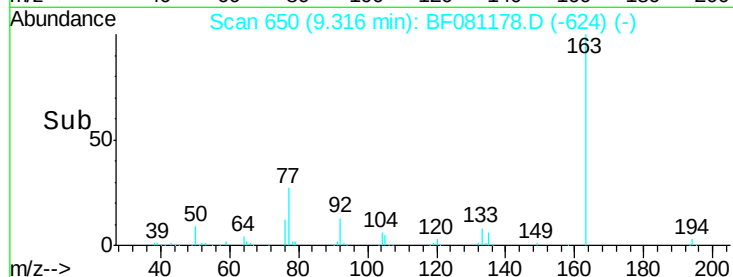
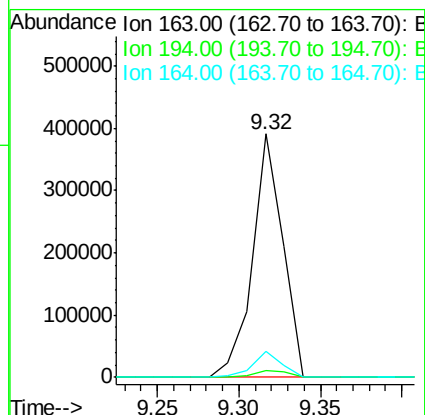
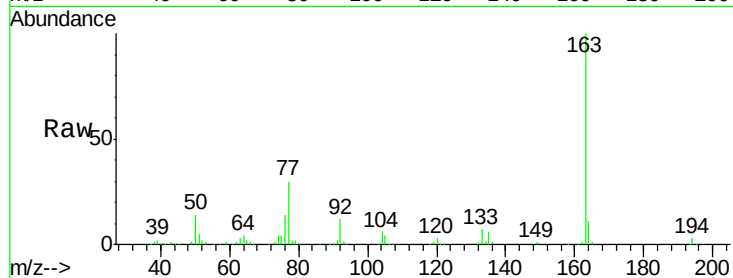
#49
Dimethylphthalate
Concen: 51.66 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.8	2.5	3.7
164	10.7	8.1	12.1

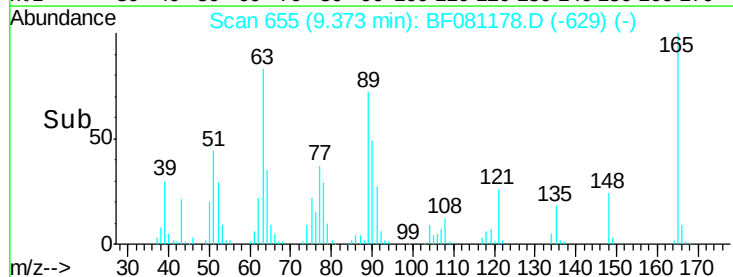
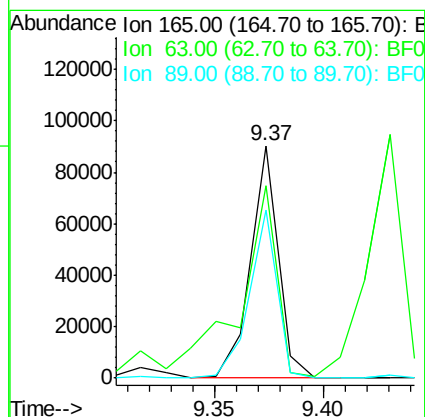
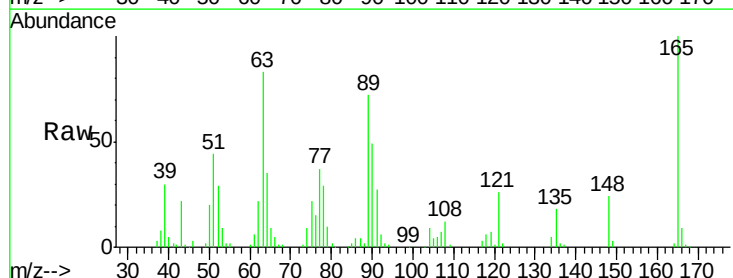
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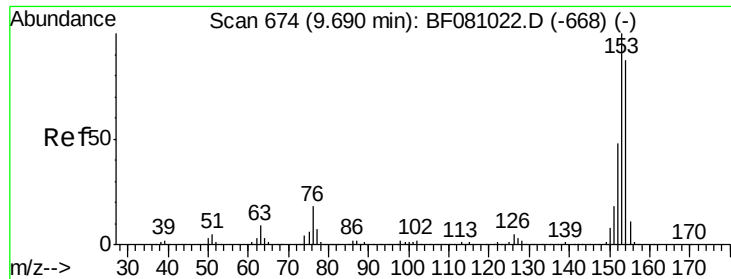
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#50
2,6-Dinitrotoluene
Concen: 38.38 ng
RT: 9.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.5	49.5	74.3#
89	72.4	47.6	71.4#





#51

Acenaphthene

Concen: 32.16 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081178.D

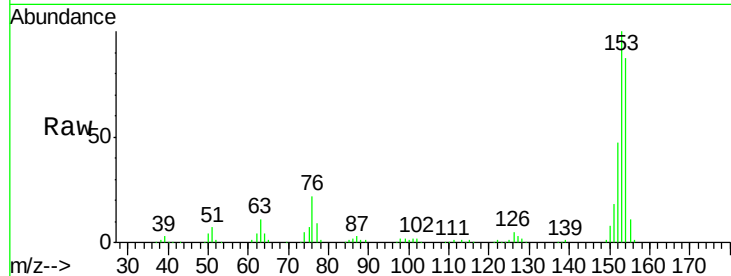
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

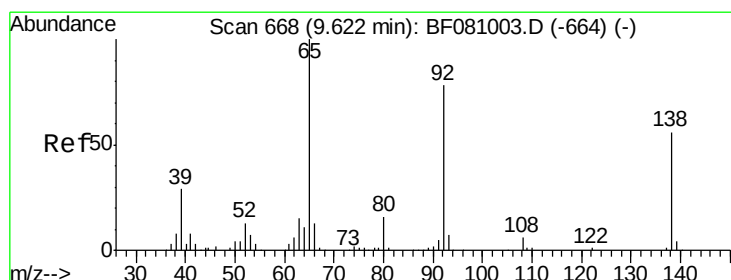
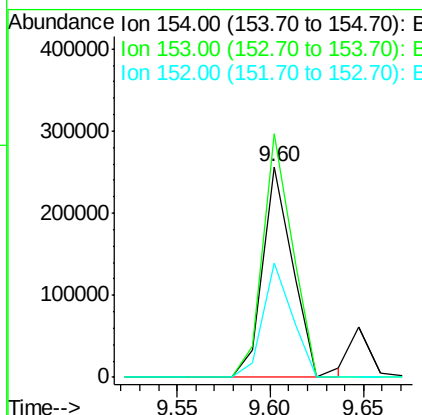
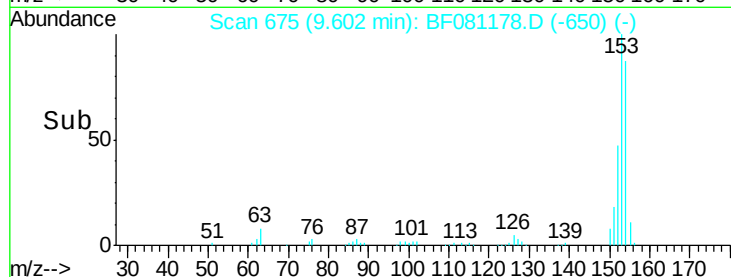
P001-BF001-01MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	287881		
153	115.4	91.4	137.2	
152	54.0	43.7	65.5	

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#52

3-Nitroaniline

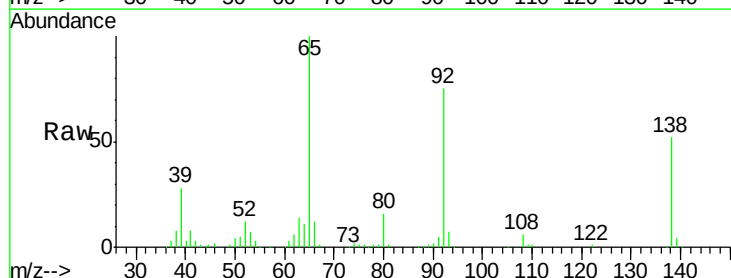
Concen: 25.58 ng

RT: 9.53 min Scan# 669

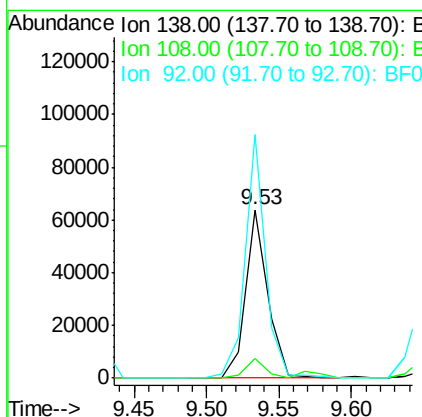
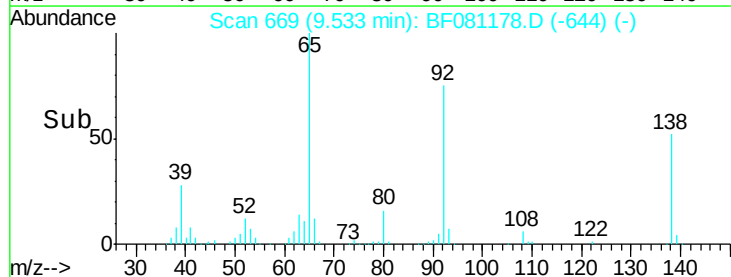
Delta R.T. -0.01 min

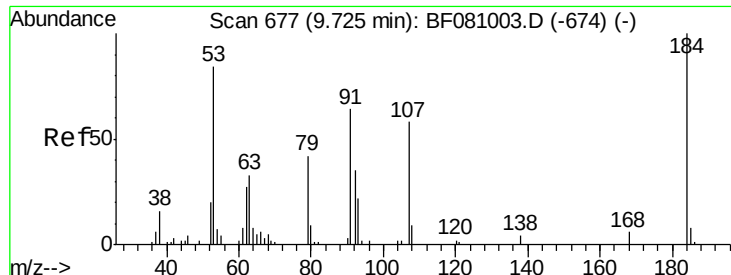
Lab File: BF081178.D

Acq: 24 Aug 2015 20:00



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	66871		
108	11.5	9.4	14.2	
92	144.5	113.2	169.8	





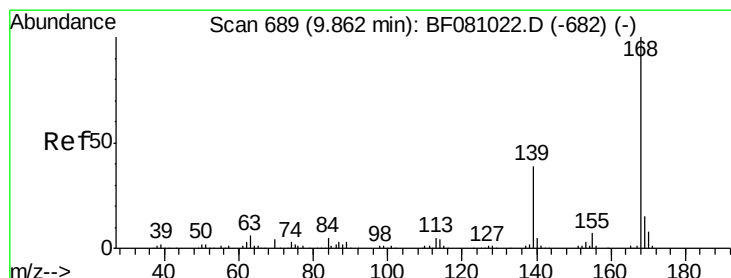
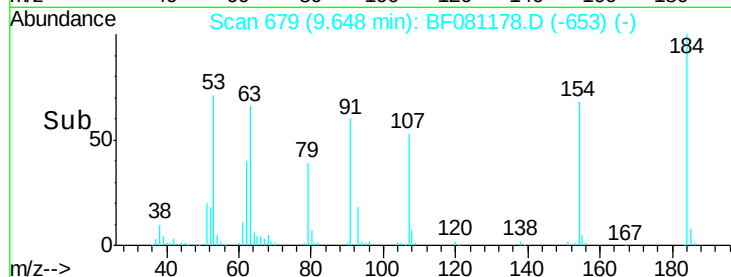
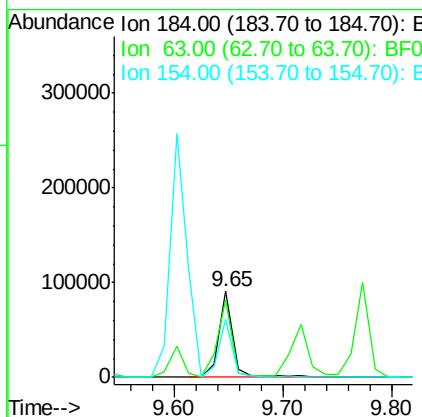
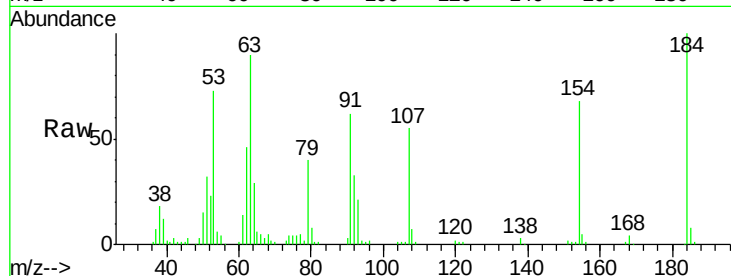
#53
2,4-Dinitrophenol
Concen: 73.22 ng
RT: 9.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	90.2	101.7	152.5#
154	68.1	67.4	101.0

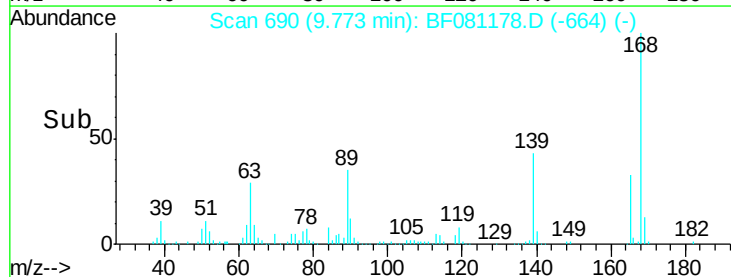
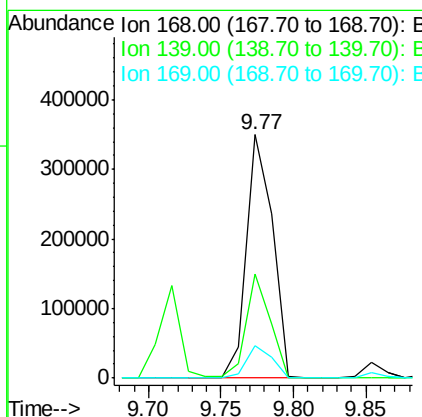
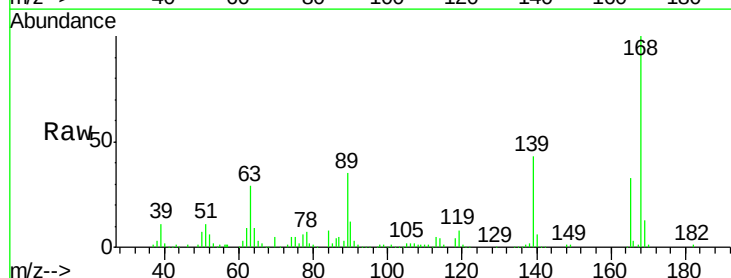
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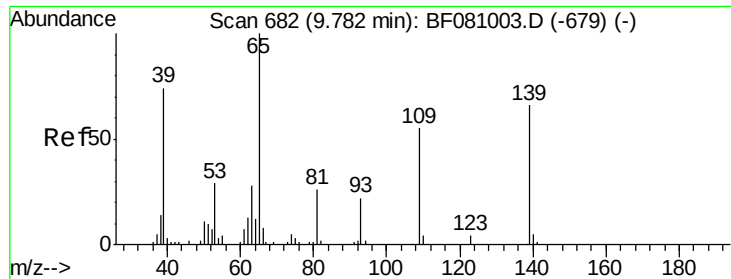
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#54
Dibenzofuran
Concen: 36.27 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	29.3	43.9
169	13.4	10.3	15.5





#55

4-Nitrophenol

Concen: 74.07 ng

RT: 9.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

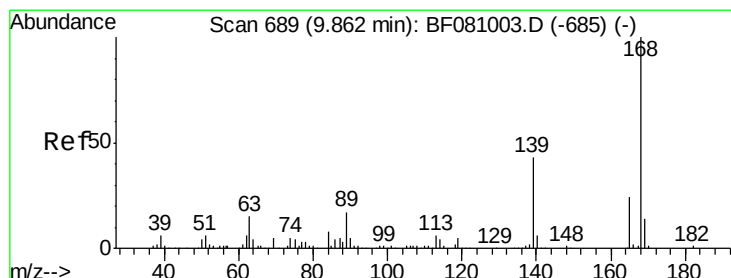
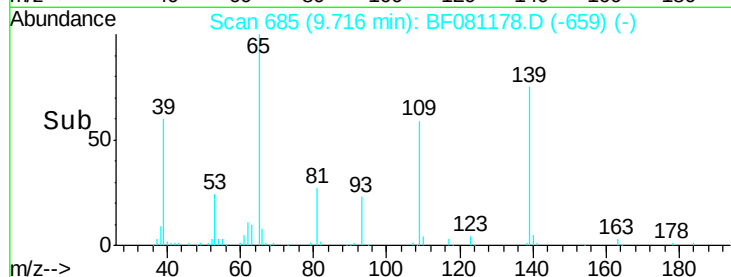
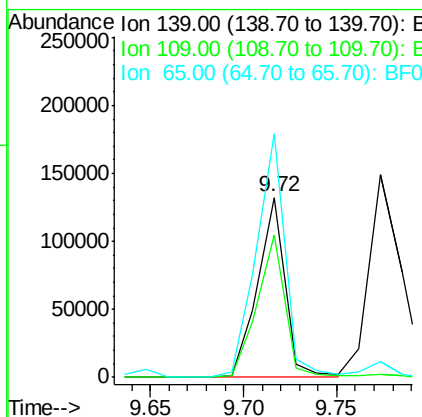
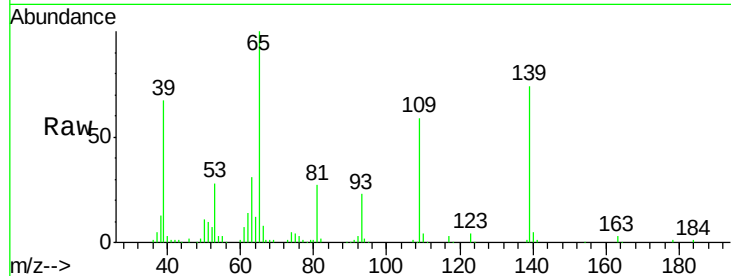
ClientSampleId :

P001-BF001-01MS

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.4	80.0	120.0#	
65	135.1	138.3	178.3#	



#56

2,4-Dinitrotoluene

Concen: 37.16 ng

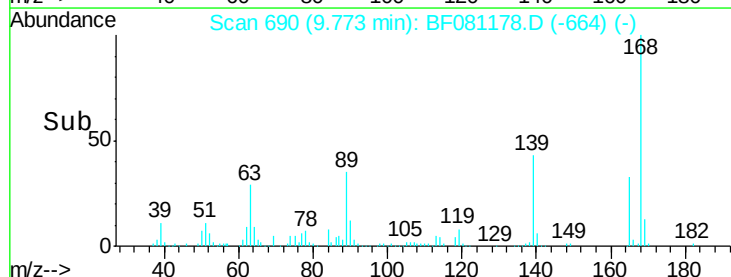
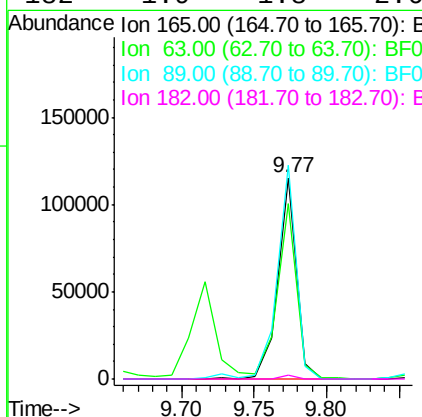
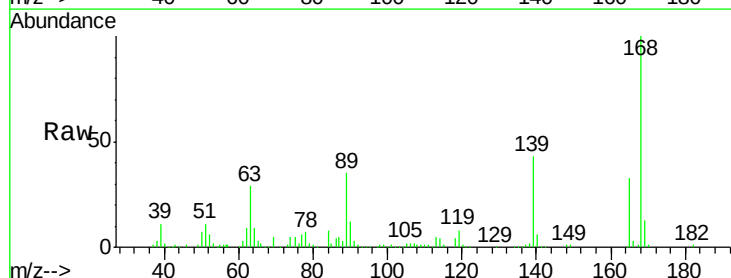
RT: 9.77 min Scan# 690

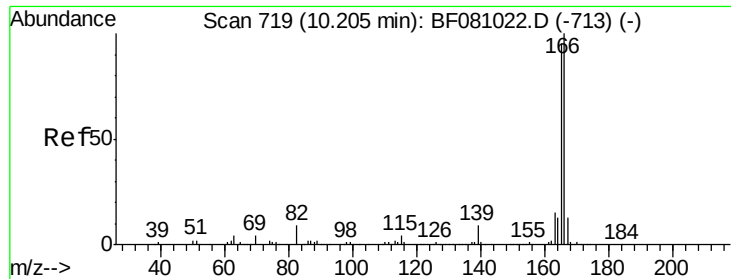
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	87.3	52.2	78.4#	
89	106.1	60.1	90.1#	
182	1.9	1.8	2.6	





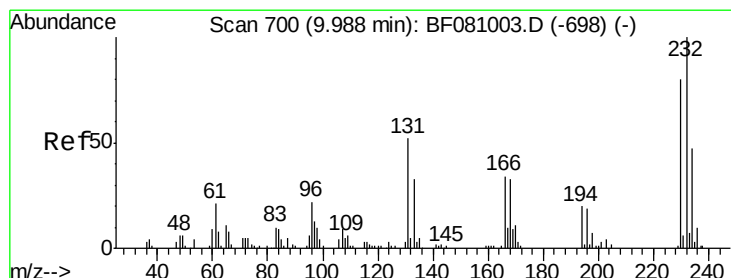
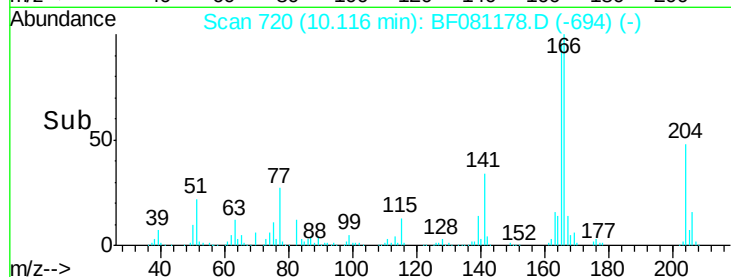
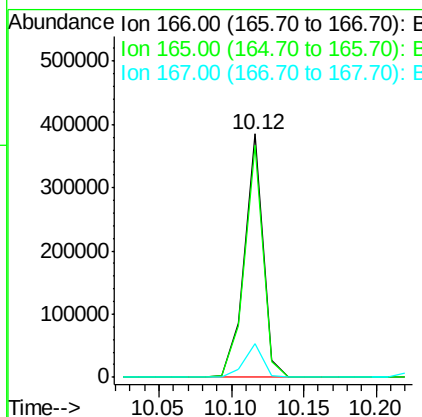
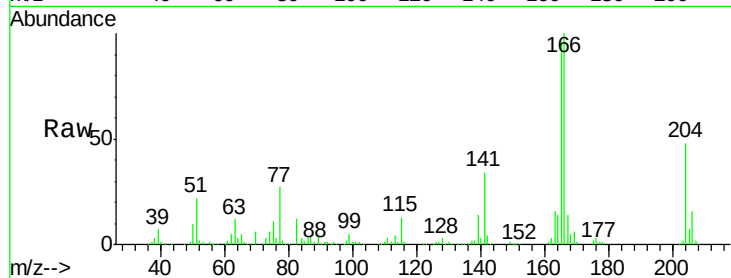
#57
 Fluorene
 Concen: 37.34 ng
 RT: 10.12 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

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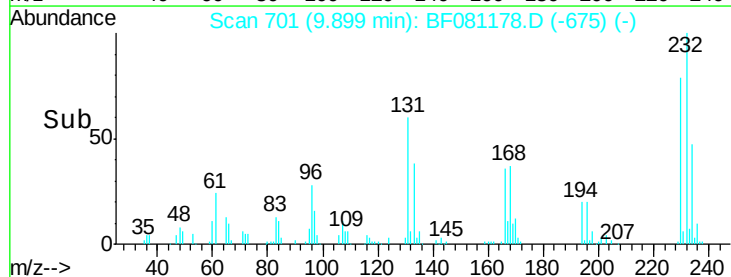
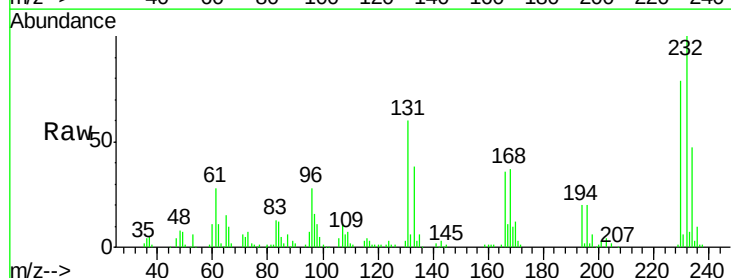
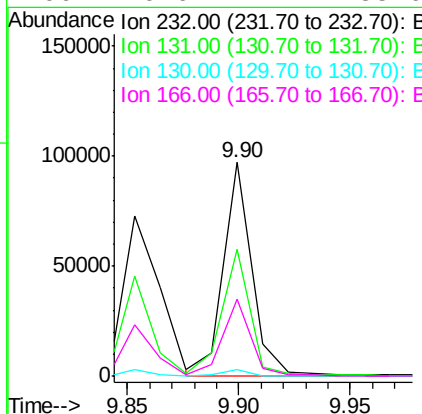
MMDadoda
 8/25/2015 12:38:56 PM

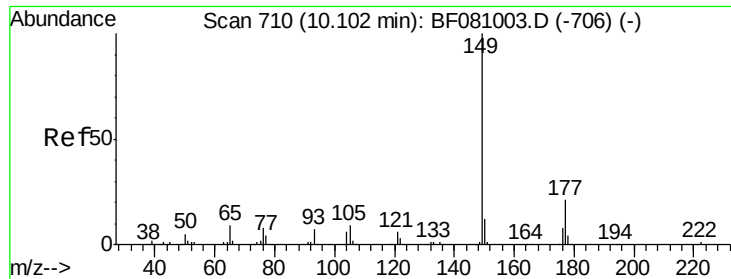
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	344581		
165	95.5	75.8	113.8	
167	14.0	11.3	16.9	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.34 ng m
 RT: 9.90 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86095		
131	48.0	42.2	63.4	
130	2.5	2.1	3.1	
166	26.6	22.4	33.6	





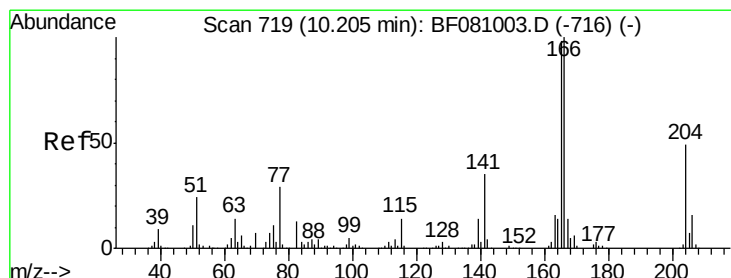
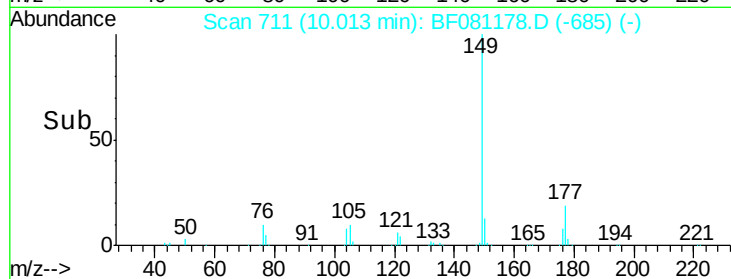
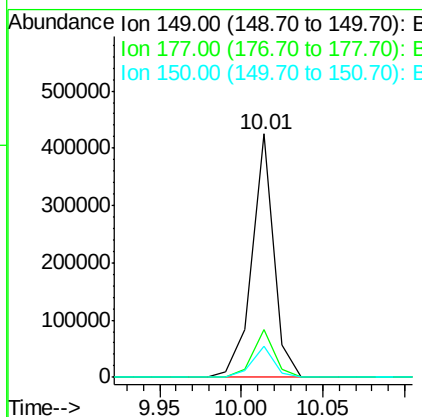
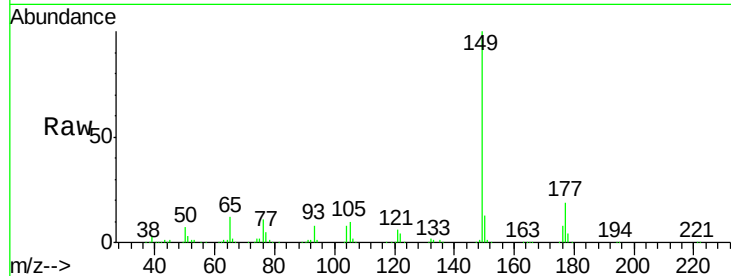
#59
Diethylphthalate
Concen: 38.35 ng
RT: 10.01 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.4	14.1	21.1
150	13.0	10.3	15.5

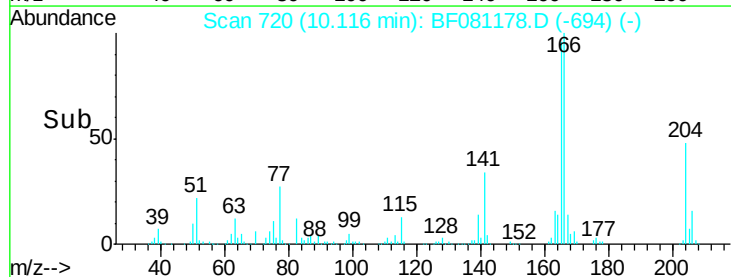
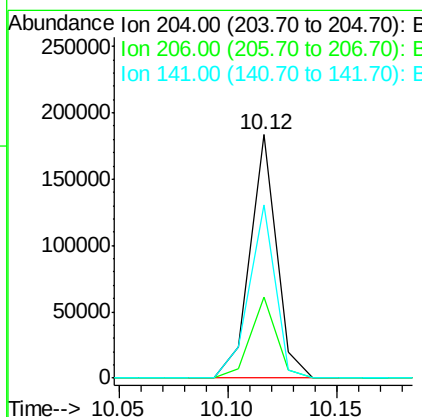
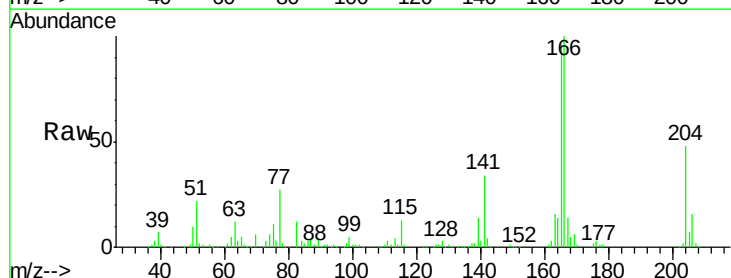
Manual Integrations
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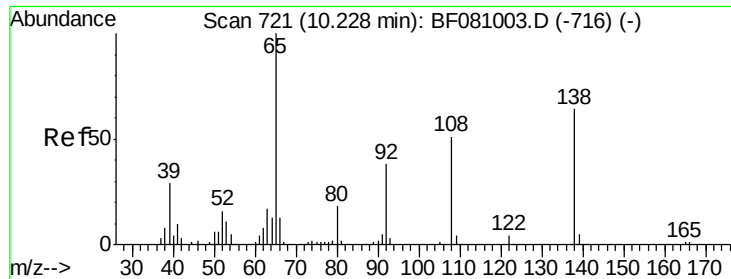
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 10.12 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	26.2	39.2
141	71.3	59.6	89.4





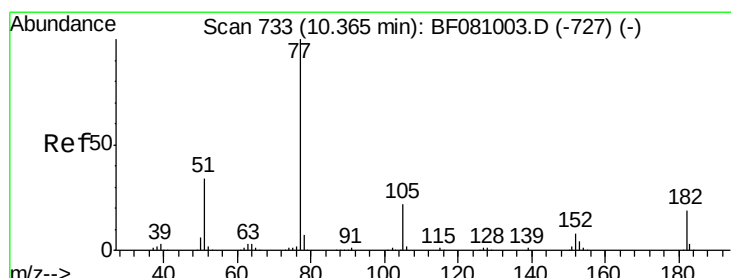
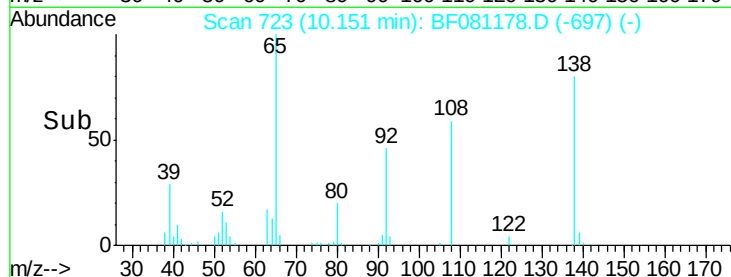
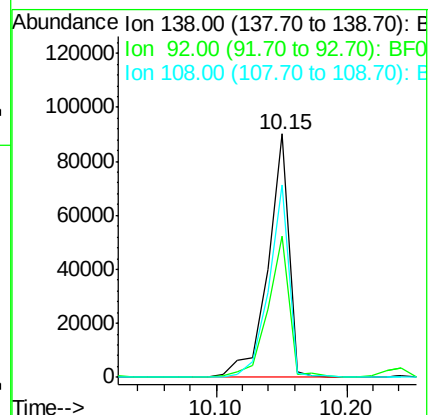
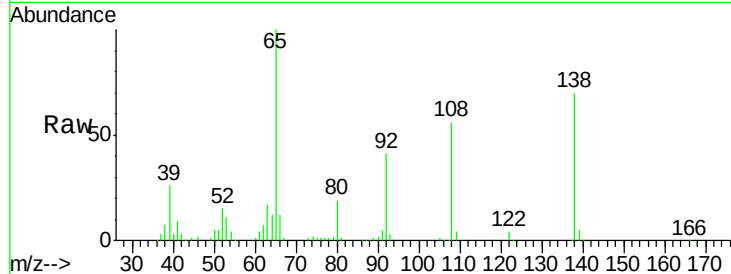
#61
4-Nitroaniline
Concen: 37.80 ng
RT: 10.15 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	34.7	74.7
108	79.0	68.9	108.9

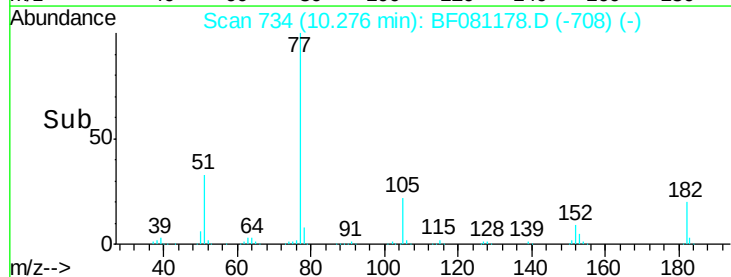
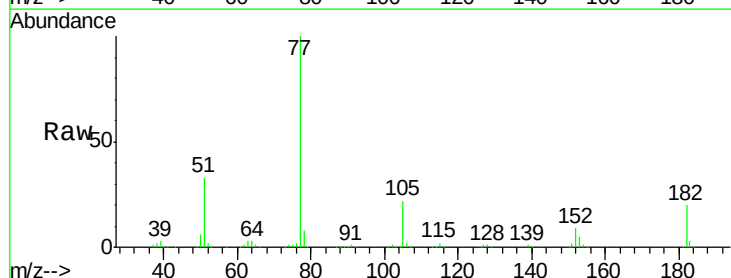
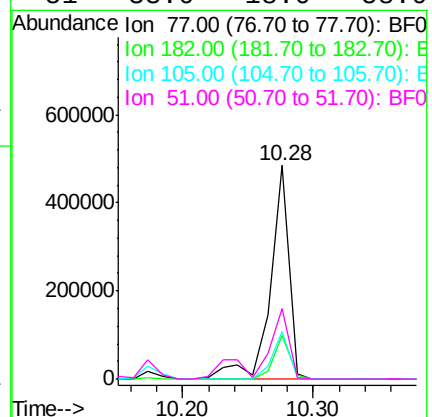
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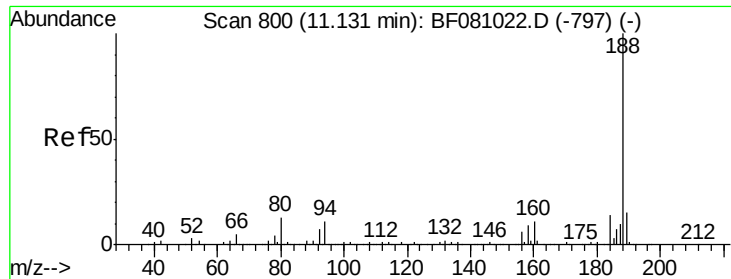
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#62
Azobenzene
Concen: 41.35 ng
RT: 10.28 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.0	39.0
105	22.1	0.2	40.2
51	33.0	18.0	58.0





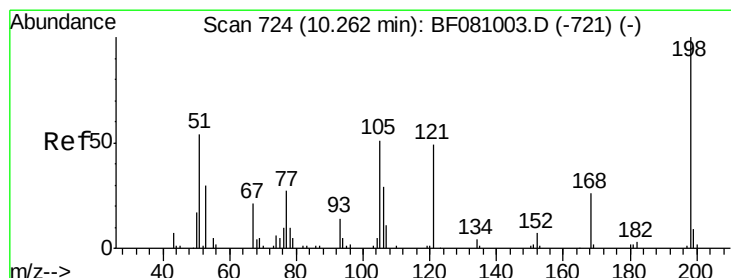
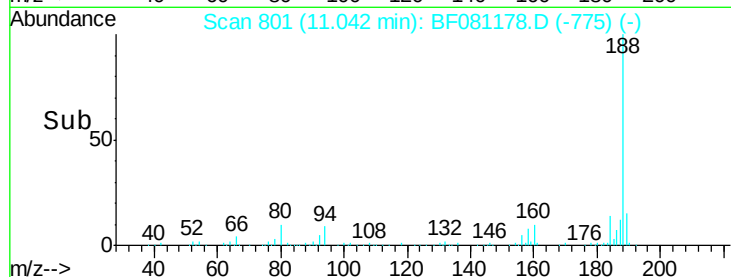
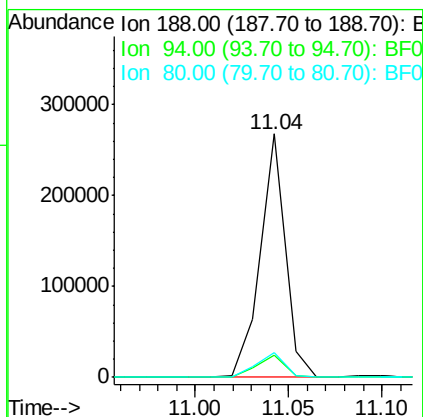
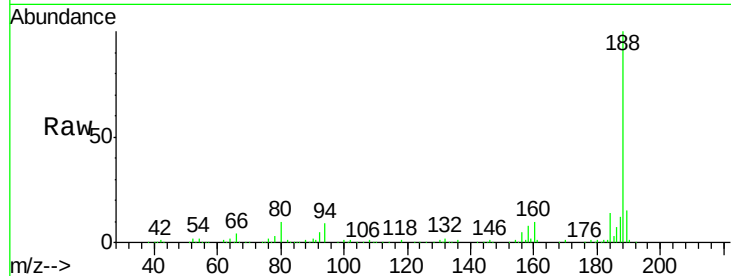
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	8.2	12.2
80	10.0	9.5	14.3

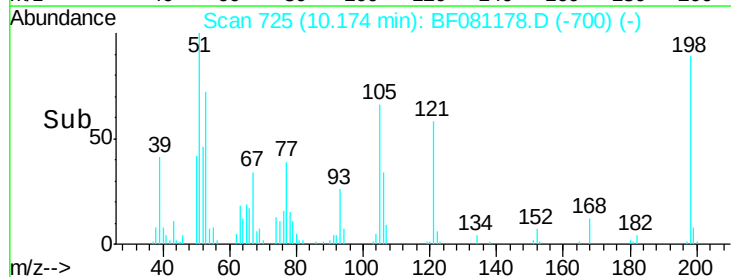
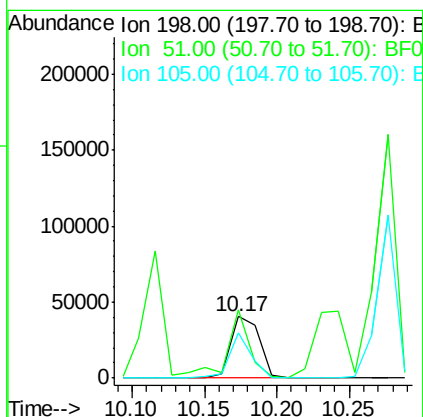
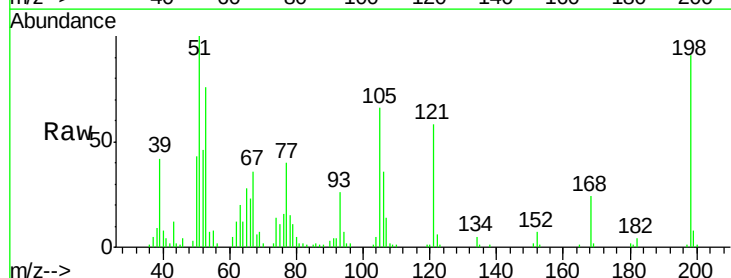
Manual Integrations
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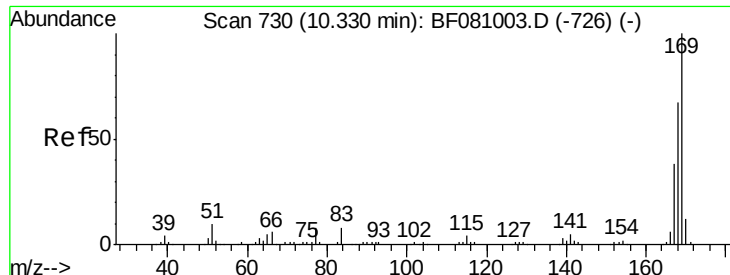
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.27 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	110.3	79.7	119.7
105	73.1	47.0	87.0





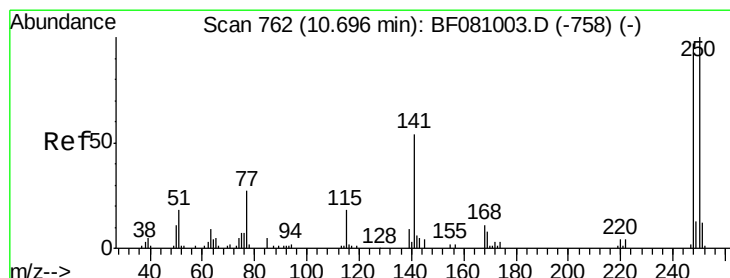
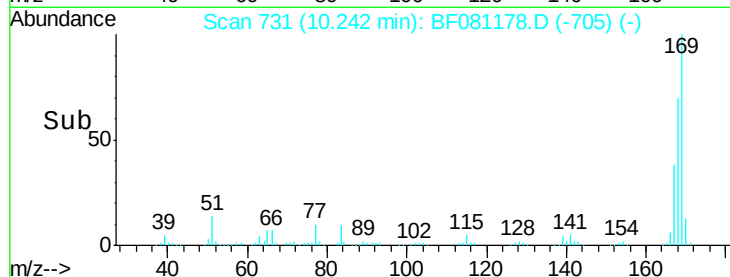
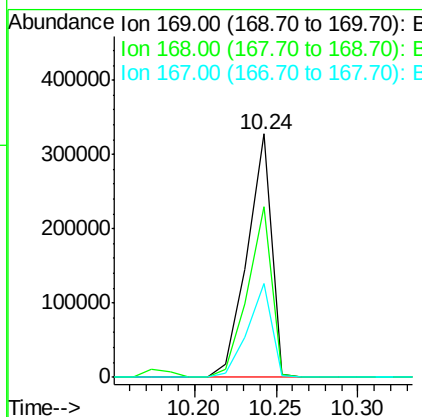
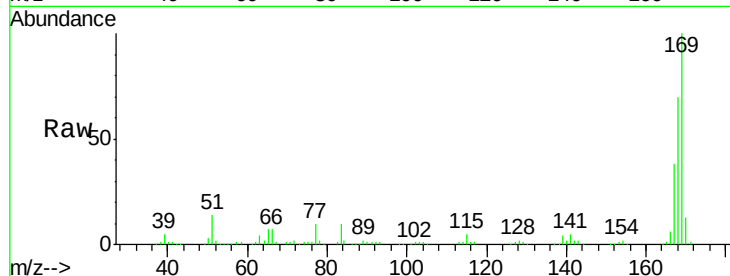
#65
 n-Nitrosodiphenylamine
 Concen: 38.17 ng
 RT: 10.24 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	338990		
168	70.2	55.3	82.9	
167	38.5	30.8	46.2	

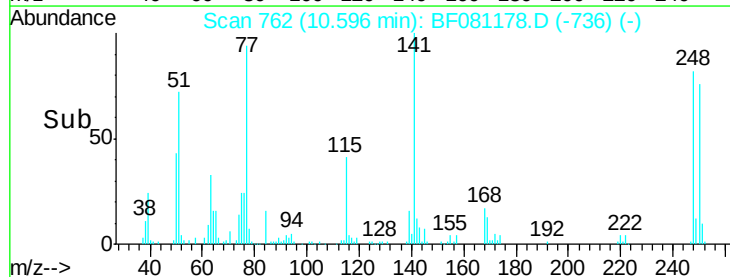
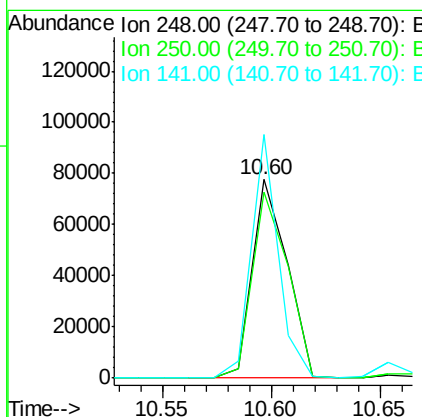
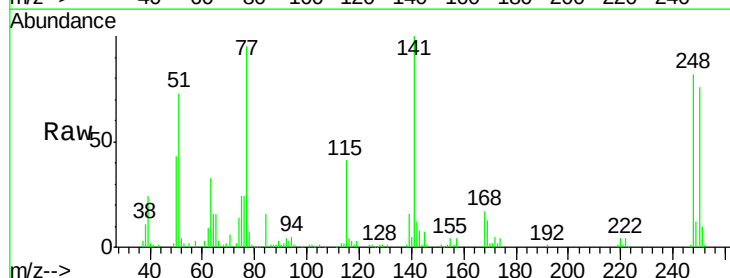
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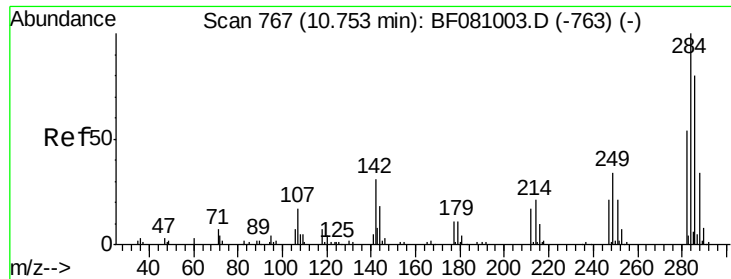
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#66
 4-Bromophenyl-phenylether
 Concen: 35.44 ng
 RT: 10.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86626		
250	93.4	77.8	116.6	
141	122.6	39.8	59.6	





#67

Hexachlorobenzene

Concen: 37.33 ng

RT: 10.66 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF081178.D

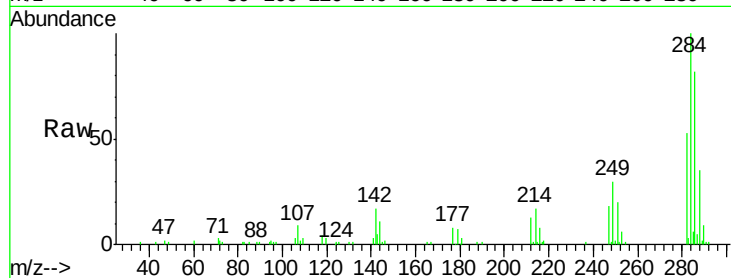
Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

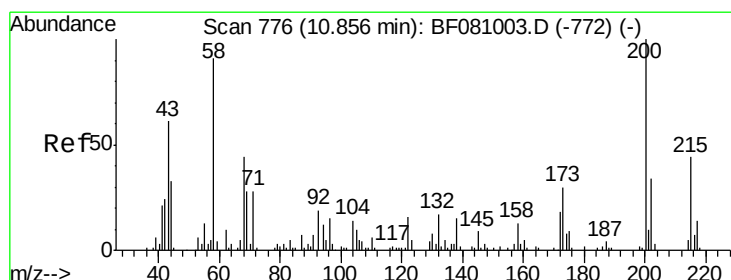
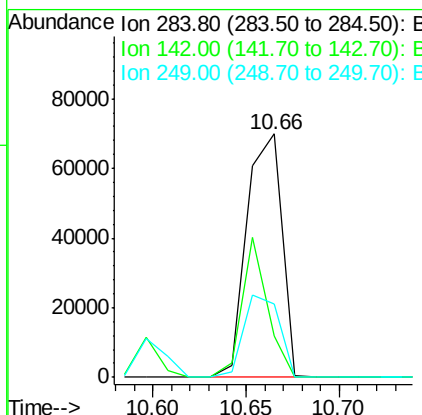
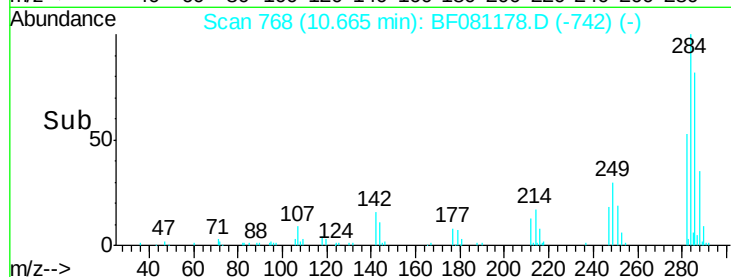
P001-BF001-01MS



Tgt Ion:	284	Resp:	92410
Ion Ratio	Lower	Upper	
284	100		
142	17.1	25.4	38.0#
249	30.2	28.5	42.7

Manual Integrations
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#68

Atrazine

Concen: 38.60 ng

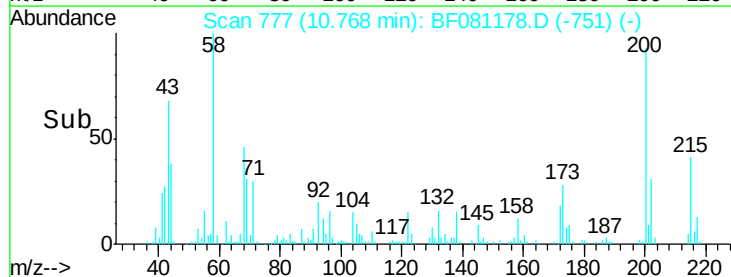
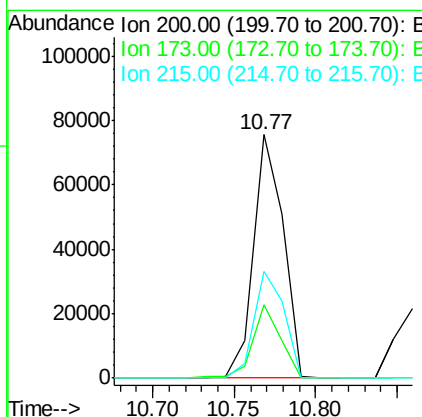
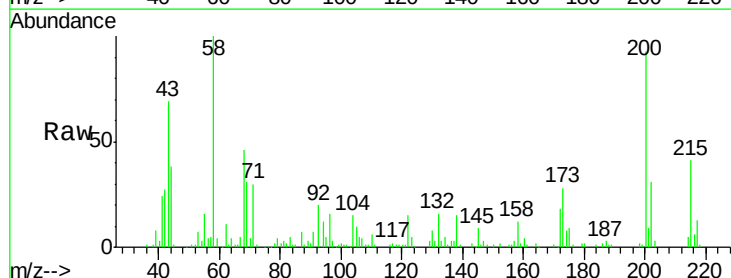
RT: 10.77 min Scan# 777

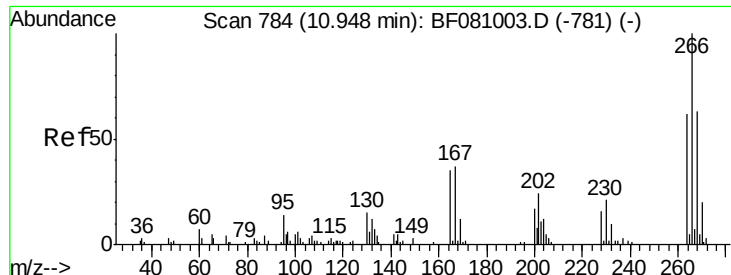
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	200	Resp:	95526
Ion Ratio	Lower	Upper	
200	100		
173	30.0	8.1	48.1
215	43.8	23.3	63.3





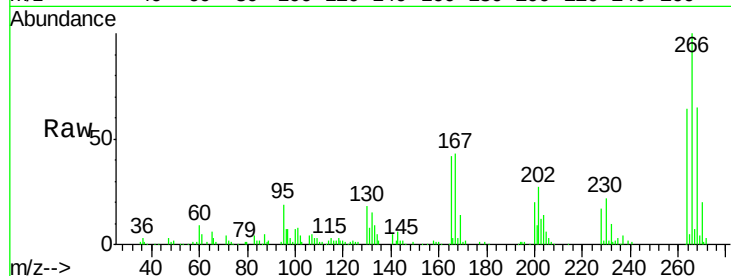
#69
 Pentachlorophenol
 Concen: 75.02 ng
 RT: 10.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

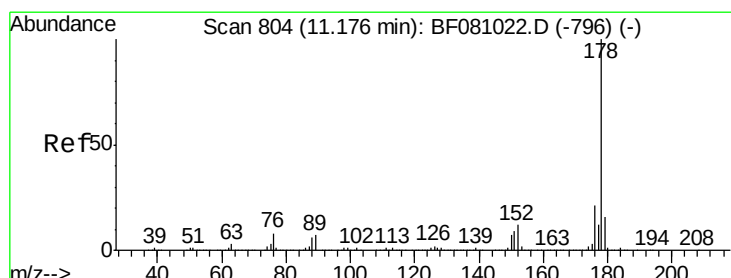
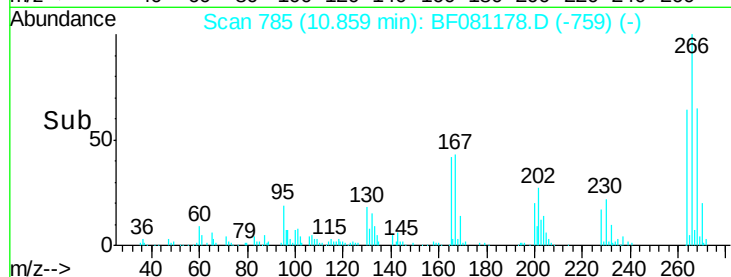
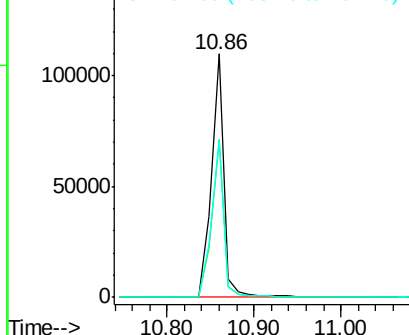
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	111430		
268	64.6	51.2	76.8	
264	64.2	50.6	75.8	

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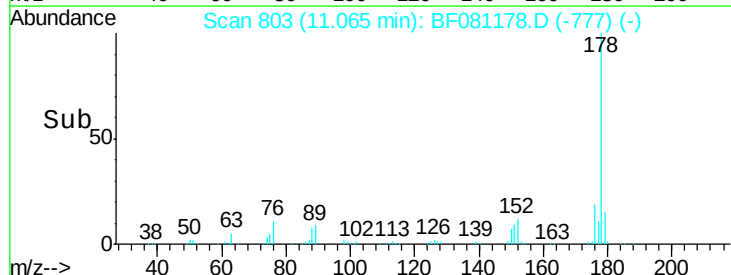
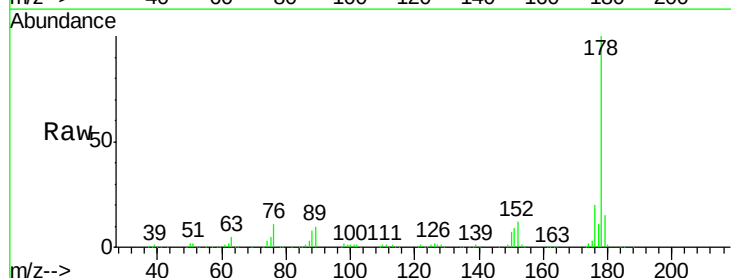
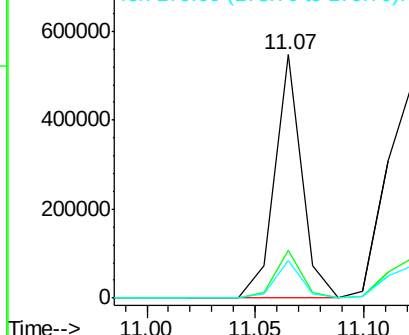
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

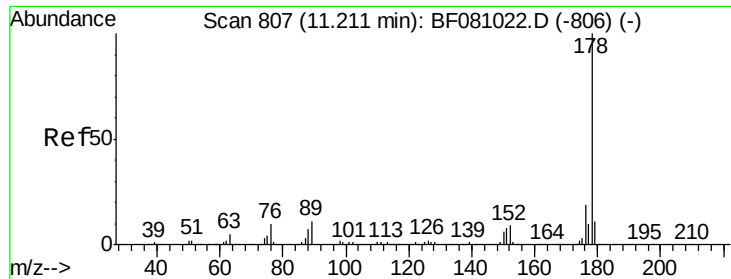


#70
 Phenanthrene
 Concen: 32.34 ng
 RT: 11.07 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	476852		
176	19.6	15.7	23.5	
179	15.5	12.2	18.2	

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





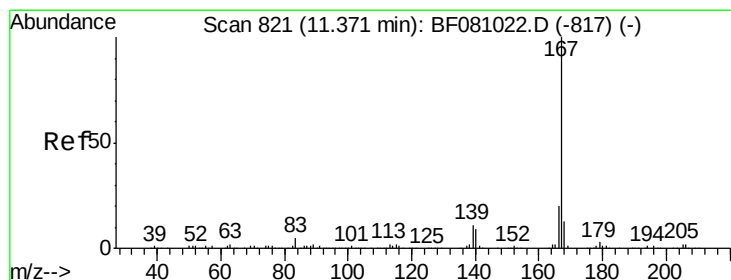
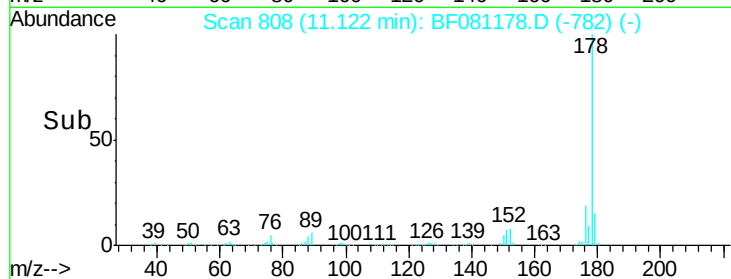
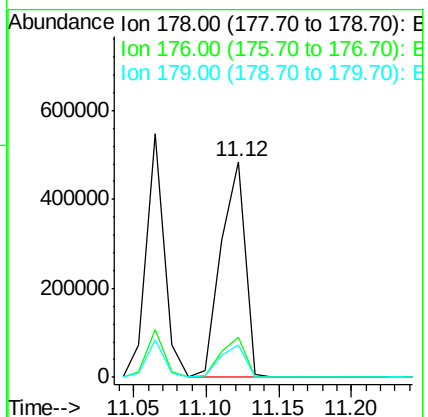
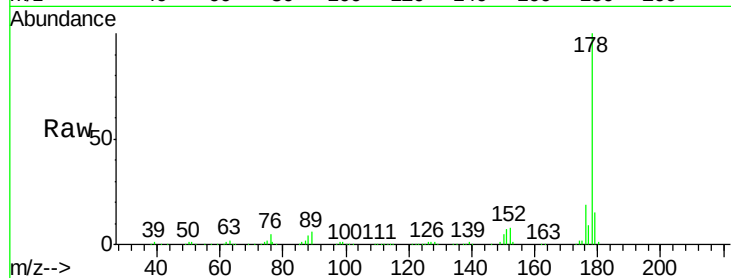
#71
 Anthracene
 Concen: 39.06 ng
 RT: 11.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.1	12.7	19.1

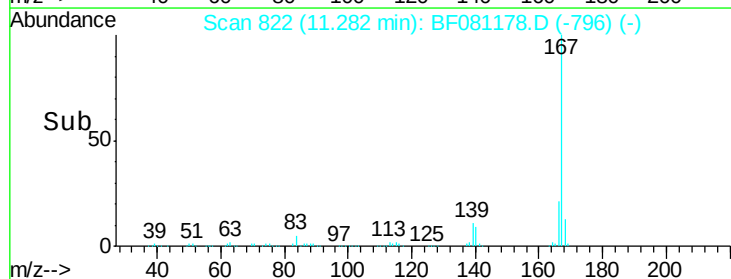
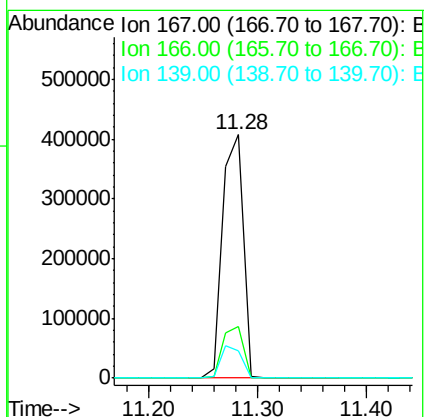
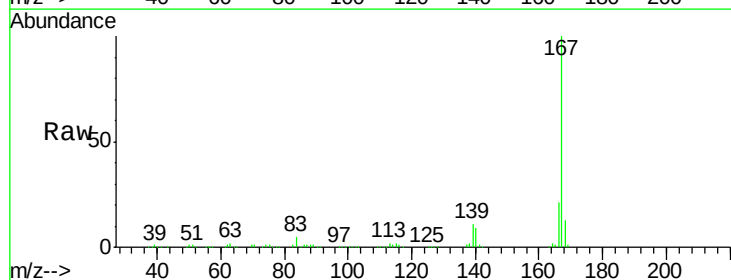
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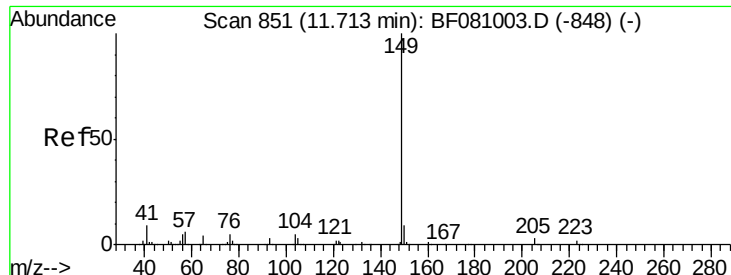
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#72
 Carbazole
 Concen: 38.98 ng
 RT: 11.28 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	11.2	10.6	16.0





#73

Di-n-butylphthalate

Concen: 39.88 ng

RT: 11.63 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

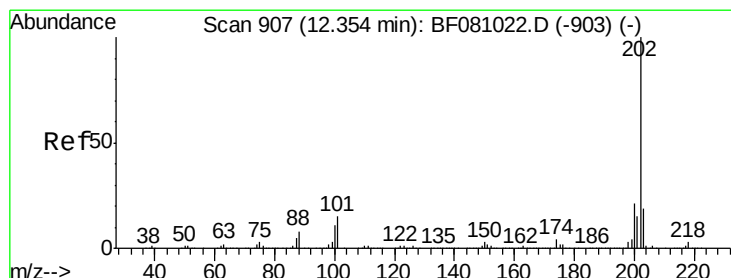
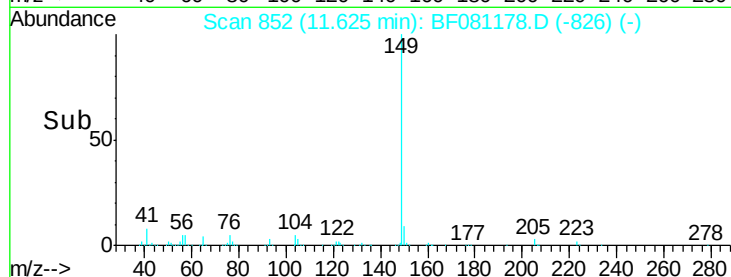
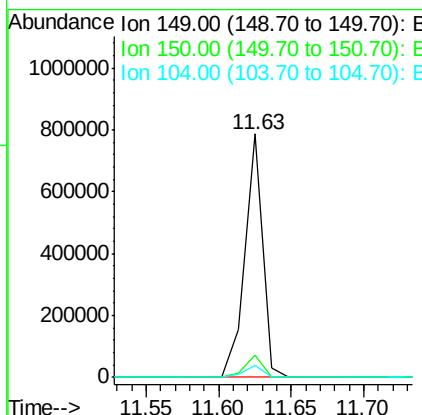
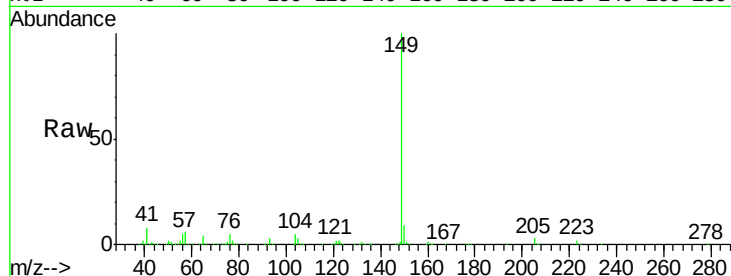
ClientSampleId :

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Tgt Ion:	149	Resp:	666673
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.0	3.9	5.9



#74

Fluoranthene

Concen: 36.77 ng

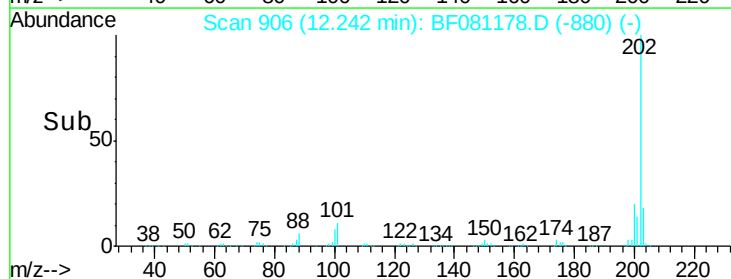
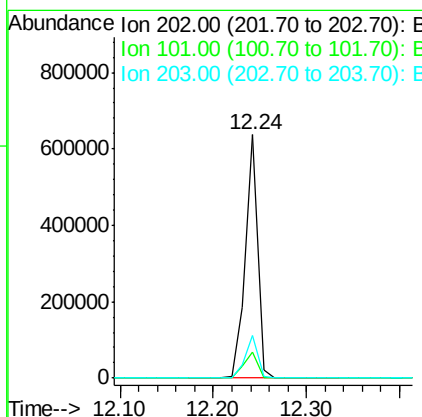
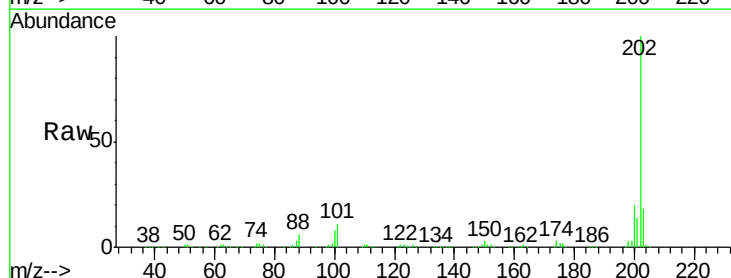
RT: 12.24 min Scan# 906

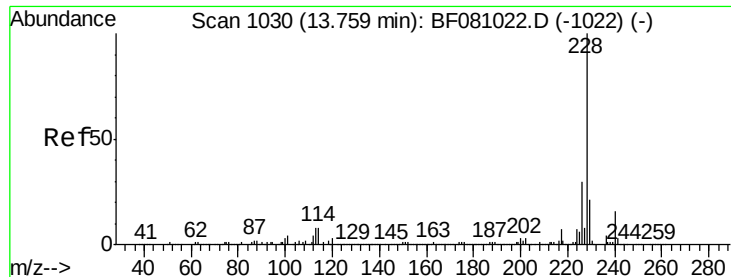
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	202	Resp:	585117
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	24.8
203	17.5	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01MS

Tgt Ion:240 Resp: 211871
Ion Ratio Lower Upper

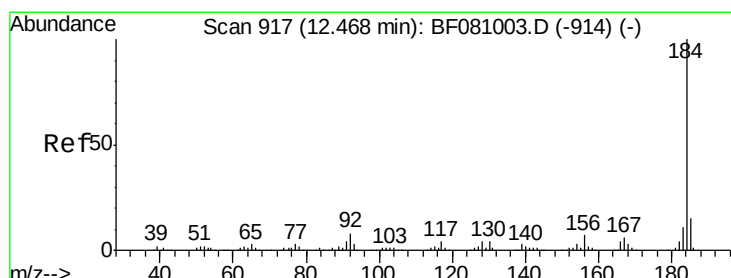
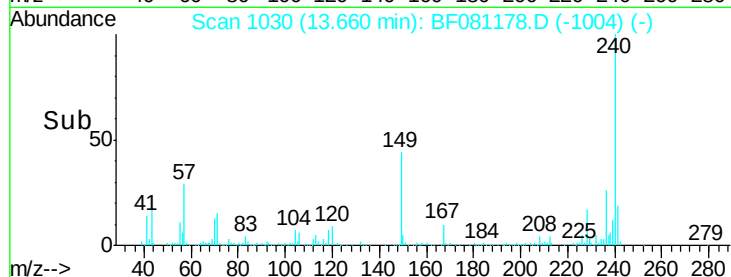
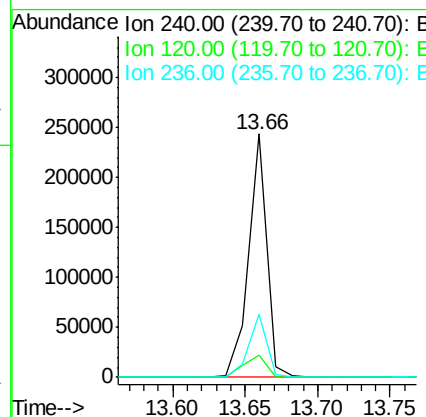
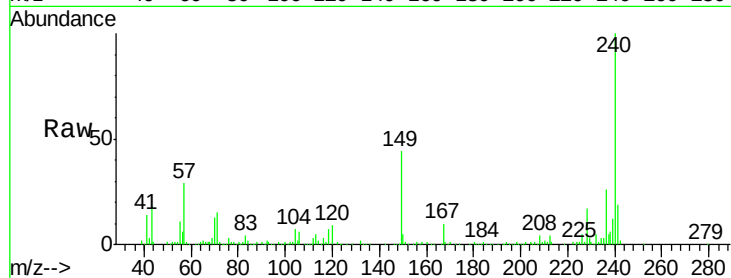
240 100

120 8.9 5.6 8.4#

236 26.0 20.6 30.8

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#76

Benzidine

Concen: 19.55 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081178.D

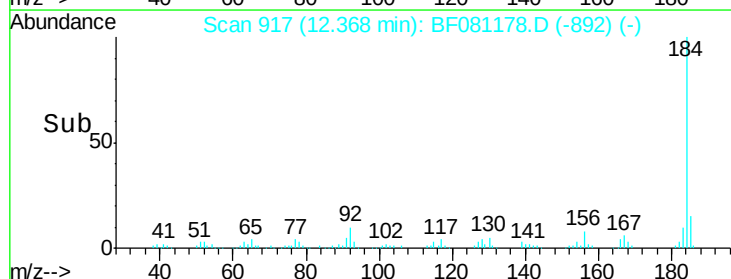
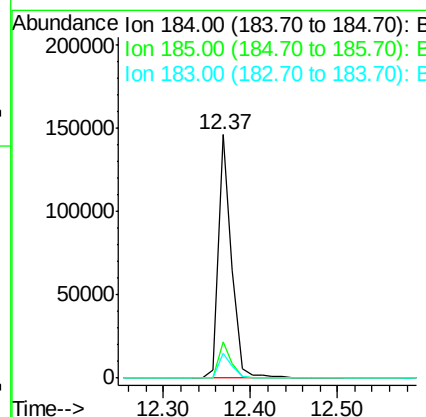
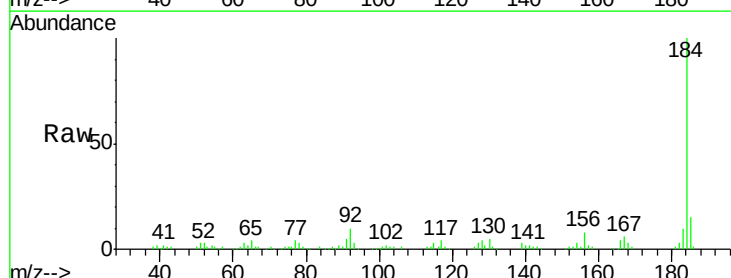
Acq: 24 Aug 2015 20:00

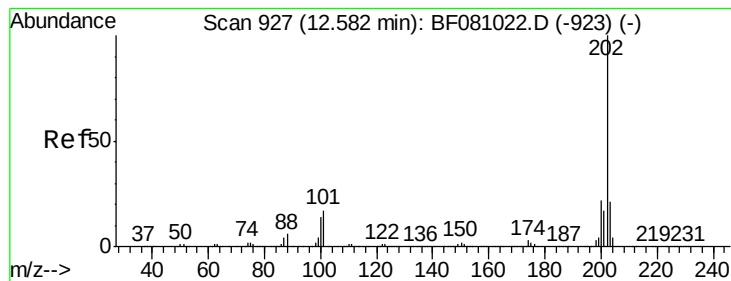
Tgt Ion:184 Resp: 156499
Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 9.9 8.9 13.3





#77

Pyrene

Concen: 34.27 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

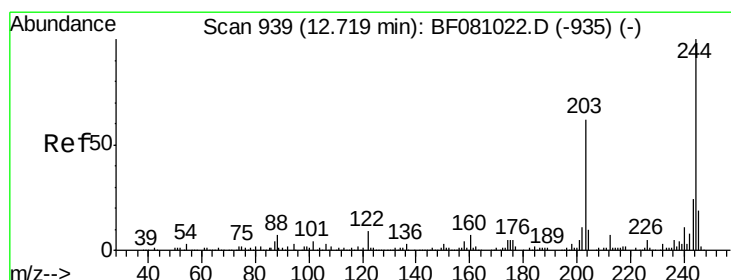
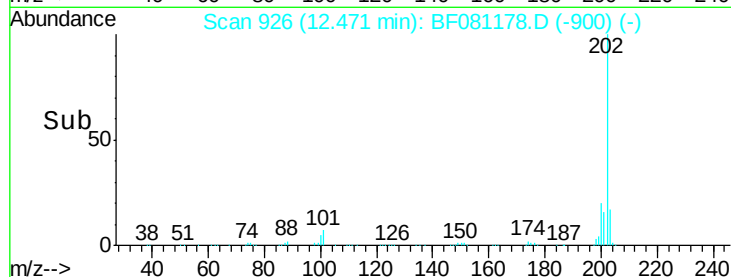
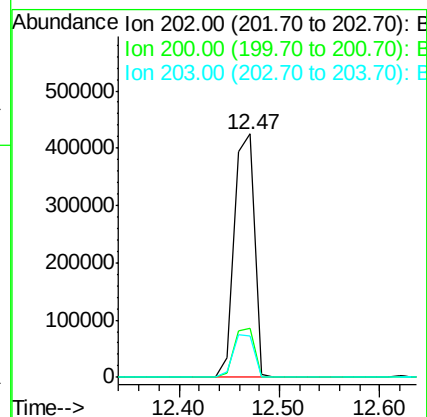
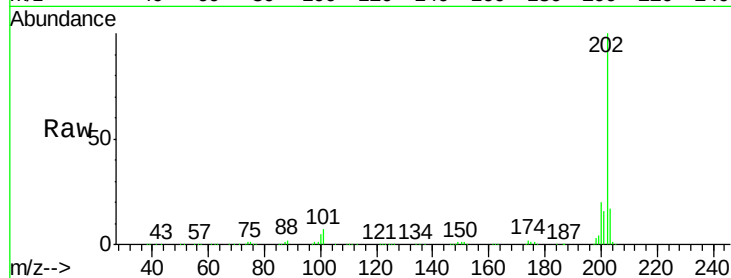
ClientSampleId :

P001-BF001-01MS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		590282		
200	20.3	16.6	24.8		
203	17.1	14.1	21.1		

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#78

Terphenyl-d14

Concen: 62.45 ng

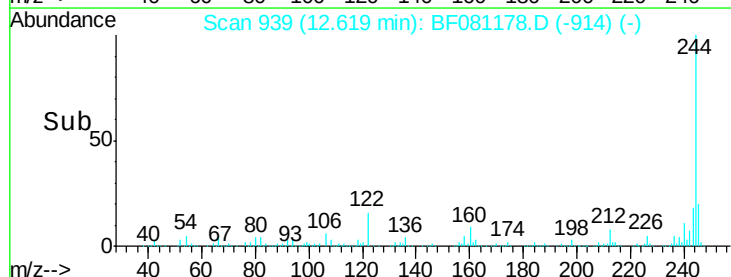
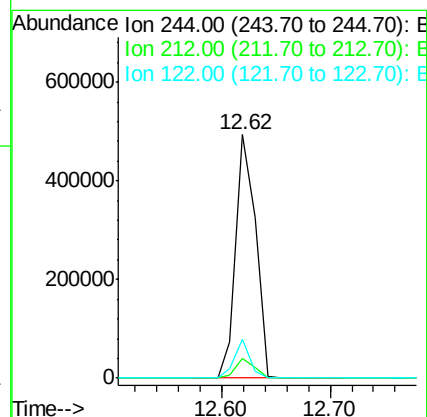
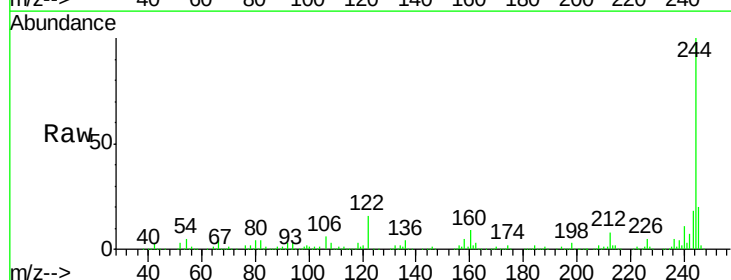
RT: 12.62 min Scan# 939

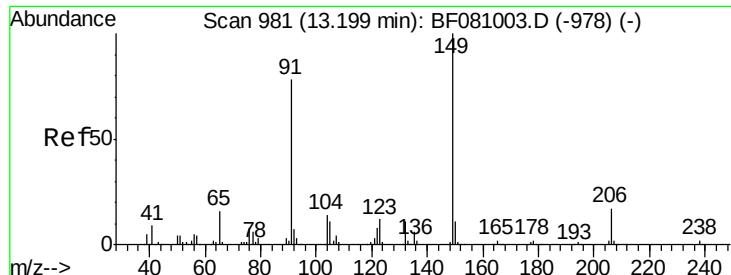
Delta R.T. -0.01 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		617166		
212	8.2	5.8	8.8		
122	15.9	8.2	12.4#		





#79

Butylbenzylphthalate

Concen: 35.43 ng

RT: 13.10 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

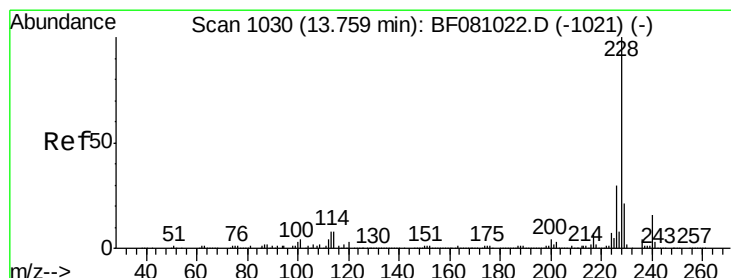
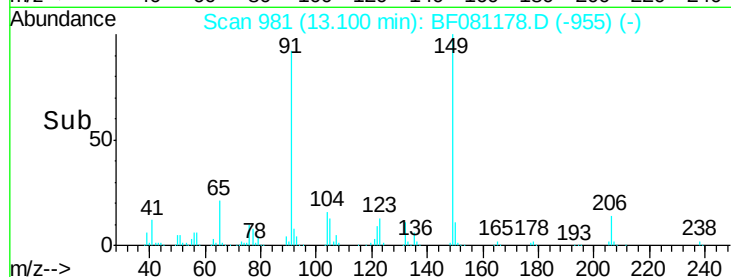
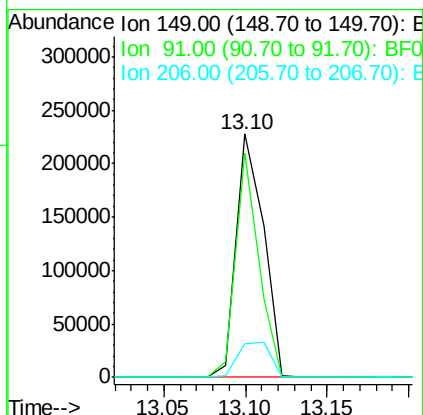
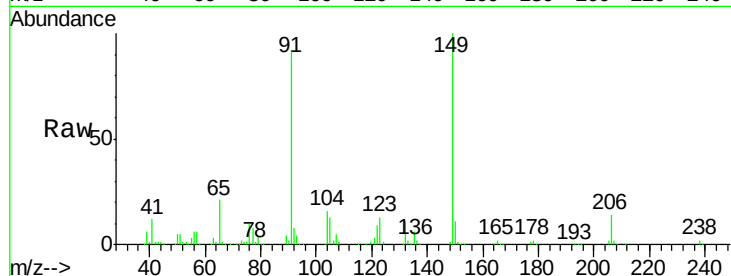
ClientSampleId :

P001-BF001-01MS

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Tgt Ion:	149	Resp:	262310
Ion Ratio	Lower	Upper	
149	100		
91	91.9	46.9	70.3#
206	13.7	17.0	25.4#



#80

Benzo(a)anthracene

Concen: 33.88 ng

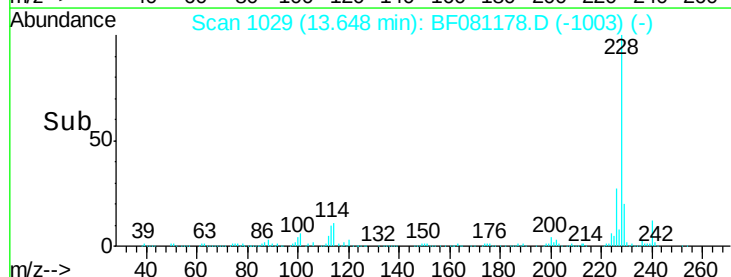
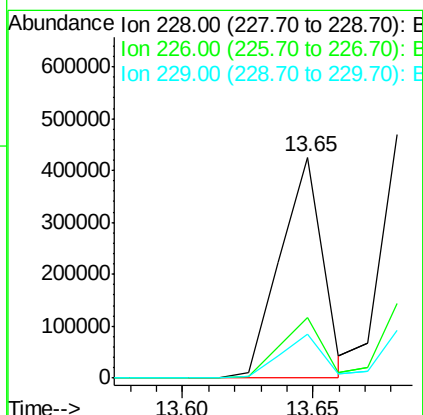
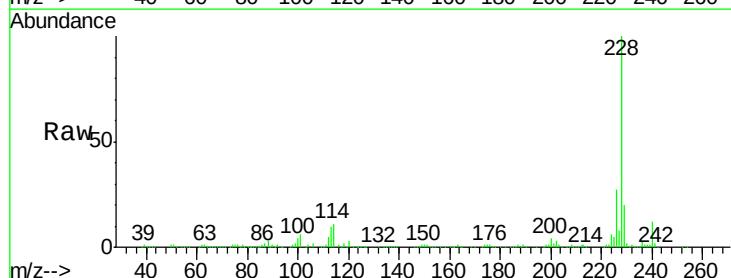
RT: 13.65 min Scan# 1029

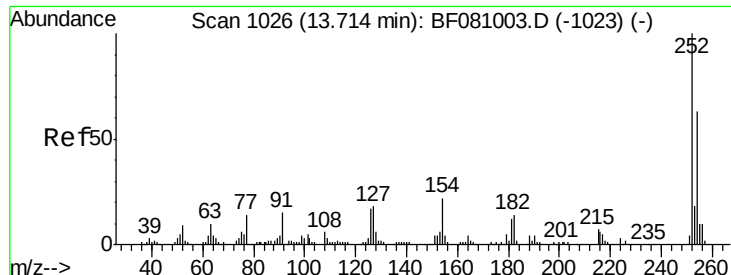
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion:	228	Resp:	481400
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	19.9	15.9	23.9





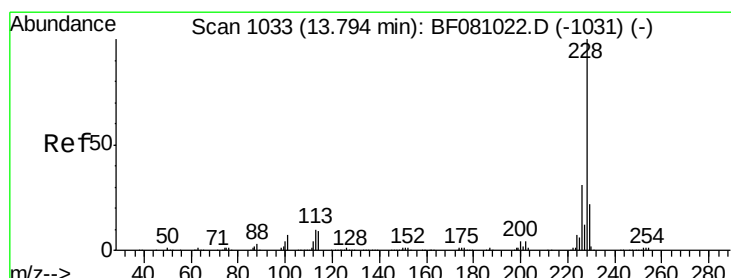
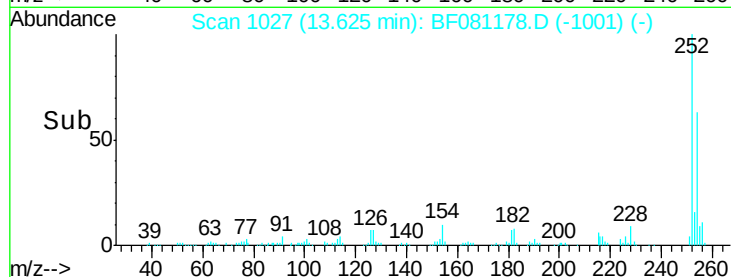
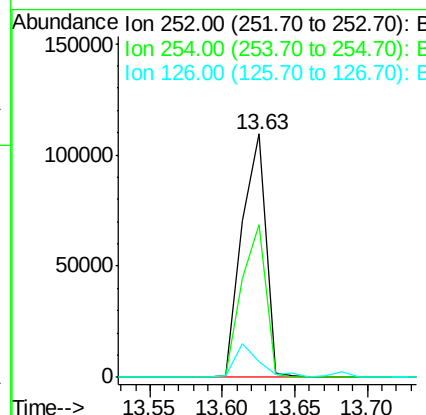
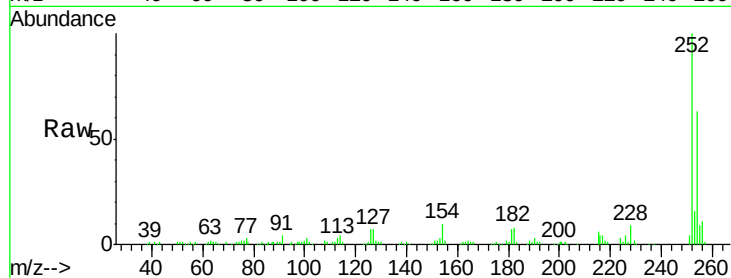
#81
 3,3'-Dichlorobenzidine
 Concen: 27.40 ng
 RT: 13.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.5	77.3
126	6.7	12.5	18.7

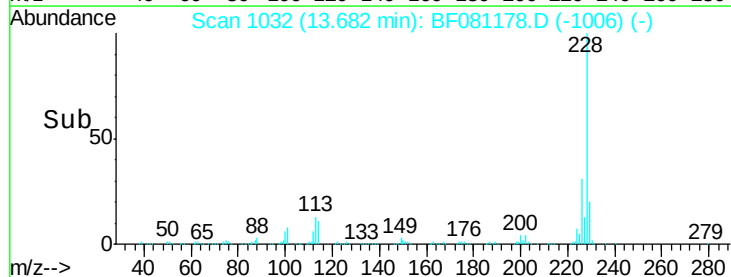
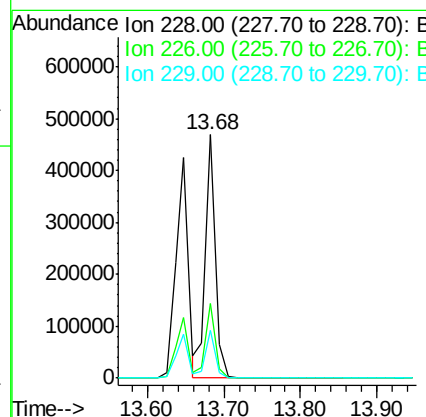
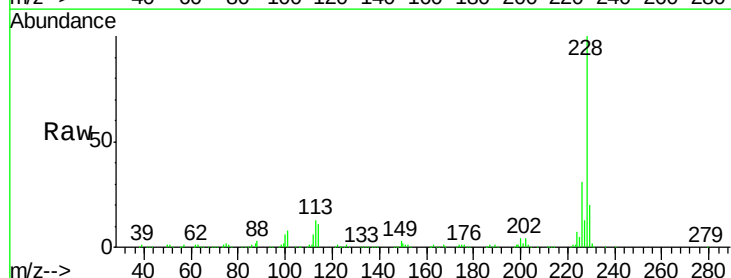
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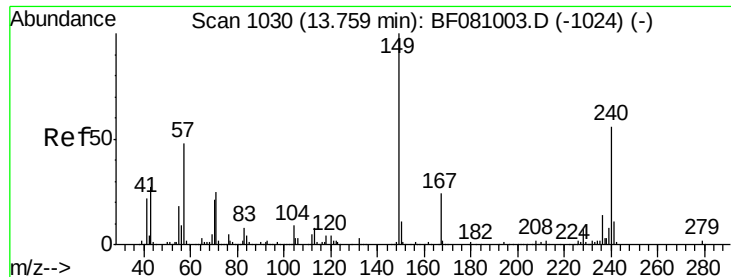
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#82
 Chrysene
 Concen: 32.89 ng
 RT: 13.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.4	36.6
229	19.9	16.0	24.0





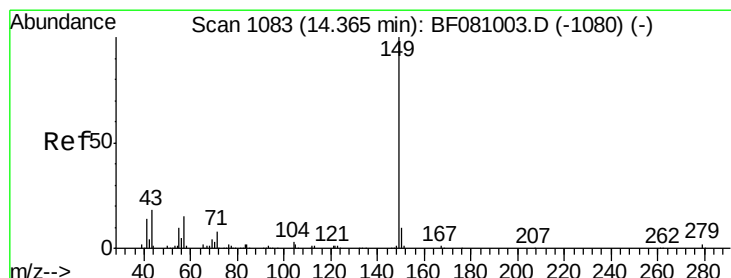
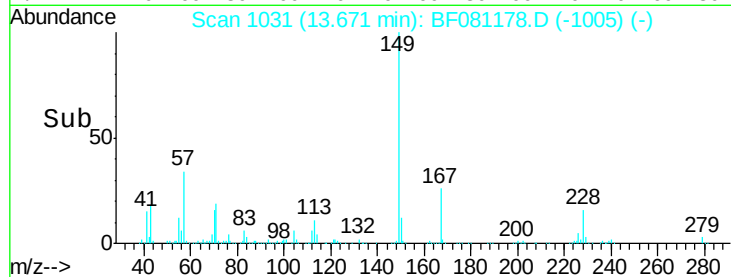
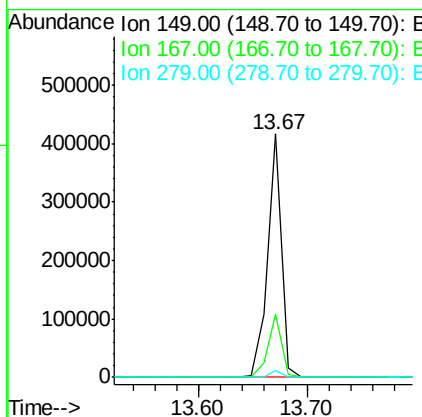
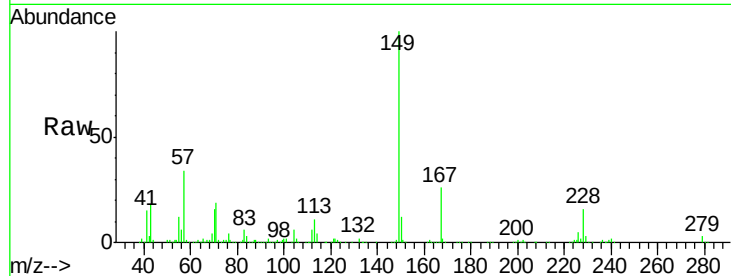
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.46 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	374161		
167	26.2	20.7	31.1	
279	2.6	2.2	3.4	

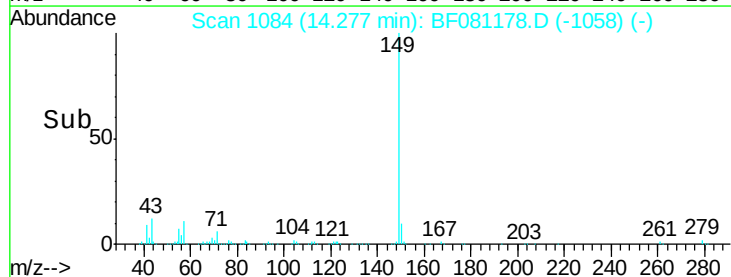
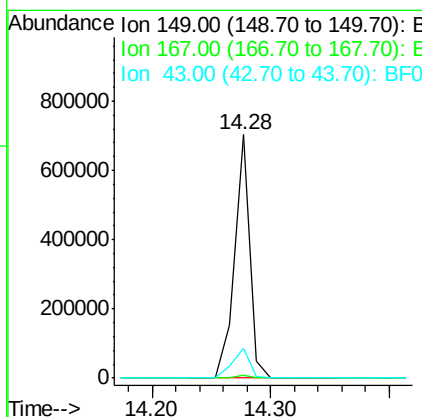
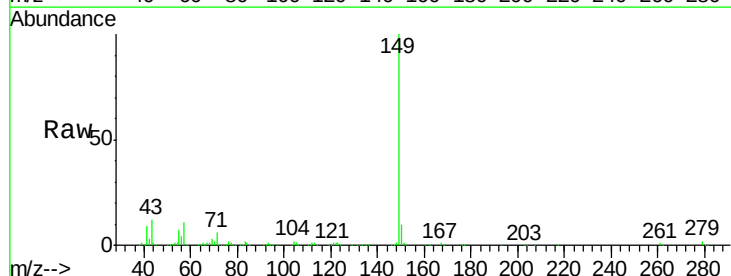
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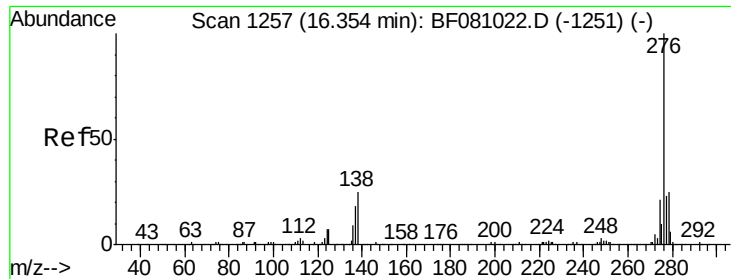
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#84
 Di-n-octyl phthalate
 Concen: 43.39 ng
 RT: 14.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	625378		
167	1.5	1.1	1.7	
43	14.0	11.6	17.4	





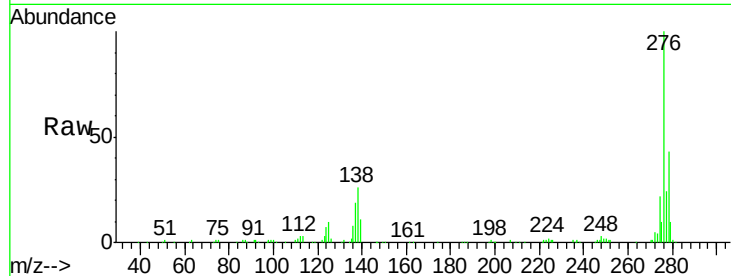
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.54 ng
 RT: 16.16 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF001-01MS

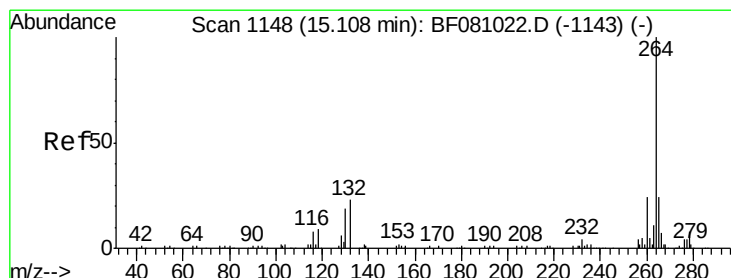
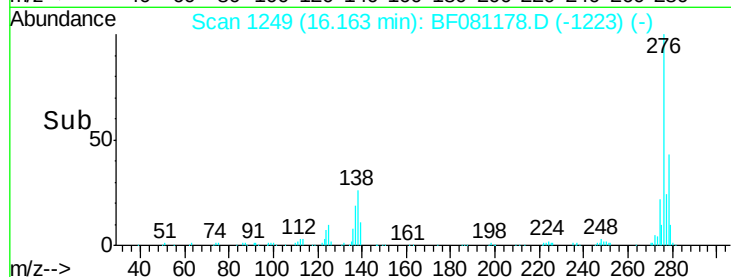
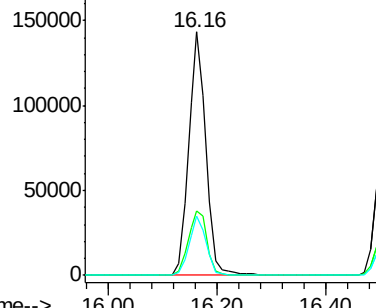
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	319502		
138	28.9	18.6	28.0	
277	24.4	19.8	29.8	

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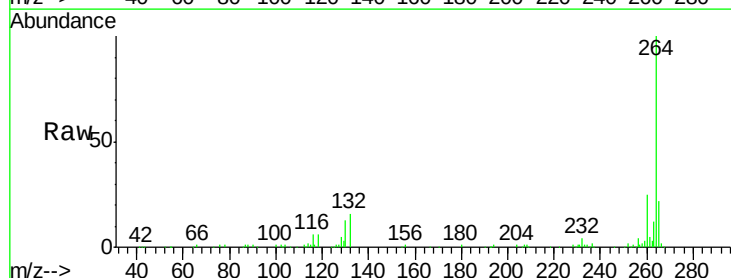


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

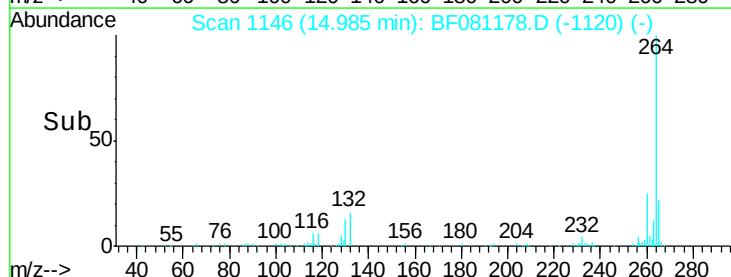
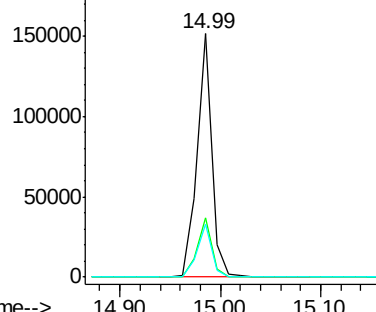


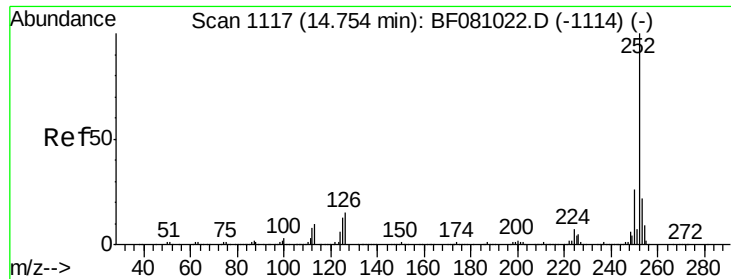
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.99 min Scan# 1146
 Delta R.T. 0.00 min
 Lab File: BF081178.D
 Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	155144		
260	24.6	19.6	29.4	
265	21.6	17.5	26.3	



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





#87

Benzo(b)fluoranthene

Concen: 45.30 ng m

RT: 14.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

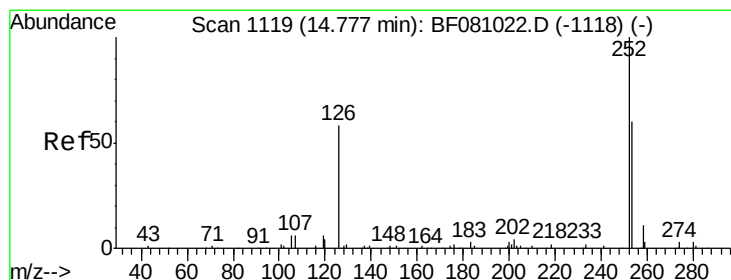
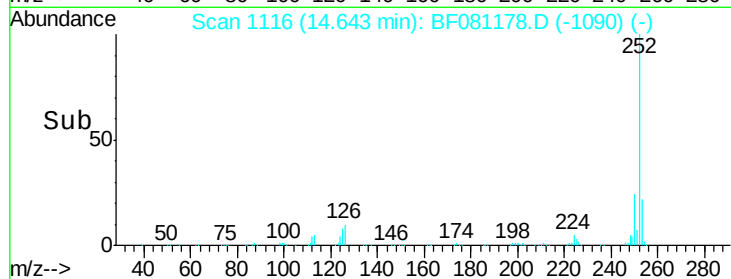
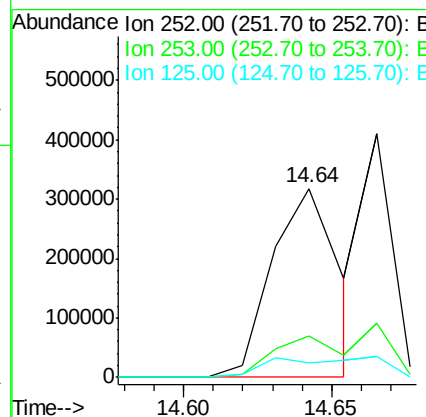
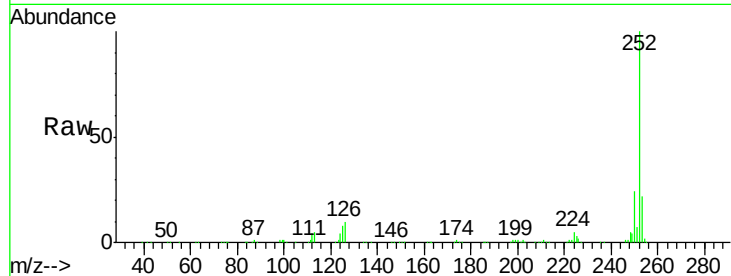
ClientSampleId :

P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	7.6	8.0	12.0#

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#88

Benzo(k)fluoranthene

Concen: 29.50 ng m

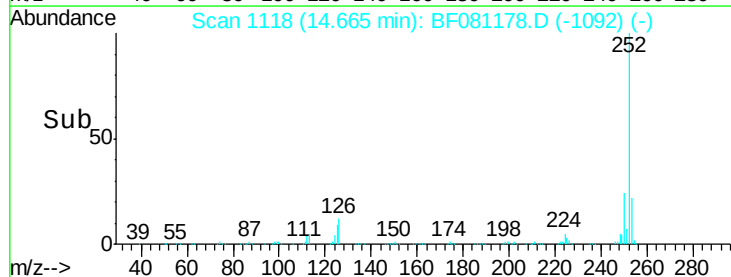
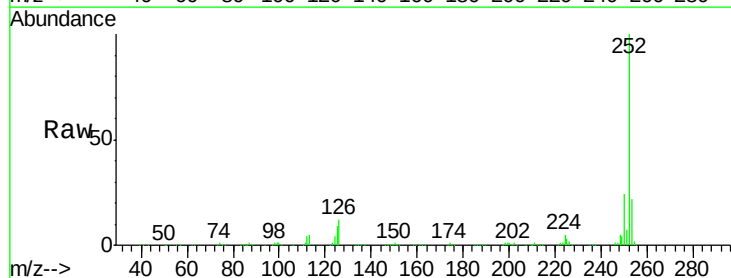
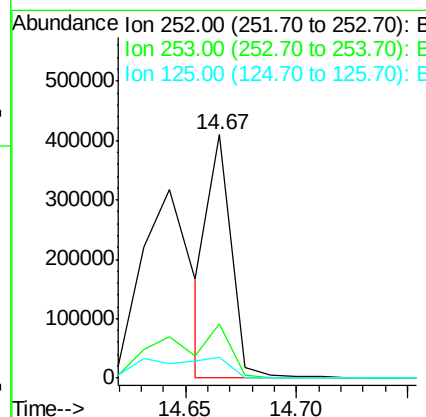
RT: 14.67 min Scan# 1118

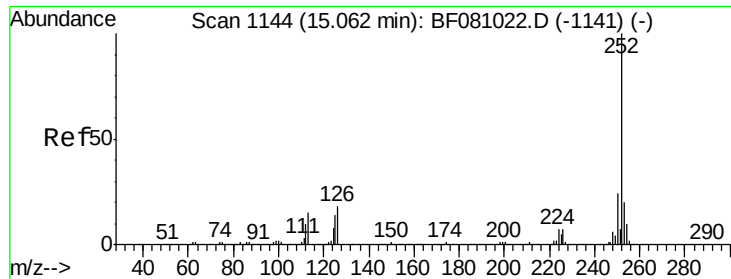
Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.7	10.3	15.5#





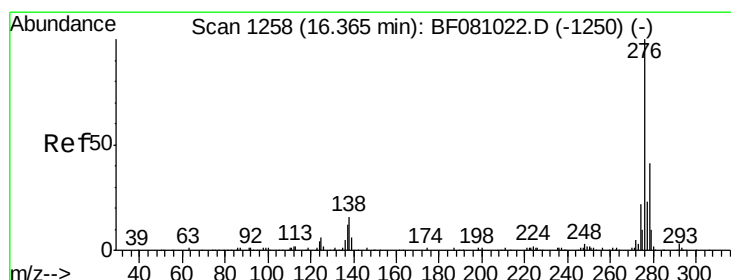
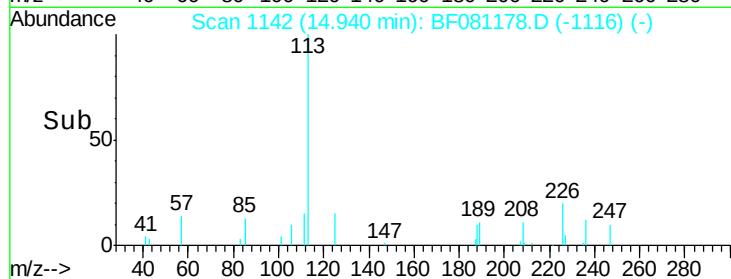
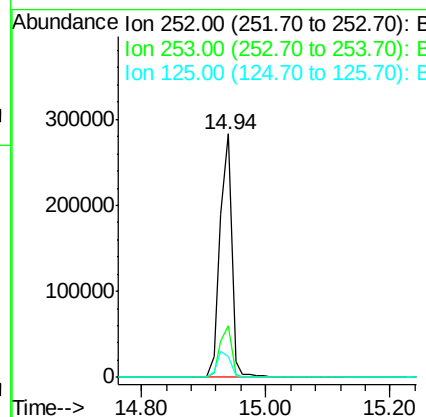
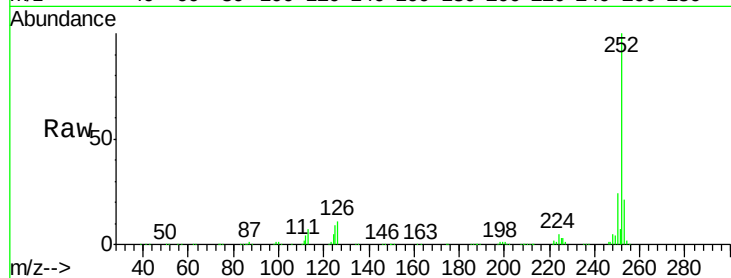
#89
Benzo(a)pyrene
Concen: 38.07 ng
RT: 14.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Instrument :
BNA_F
ClientSampleId :
P001-BF001-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	25.0
125	8.7	7.8	11.8

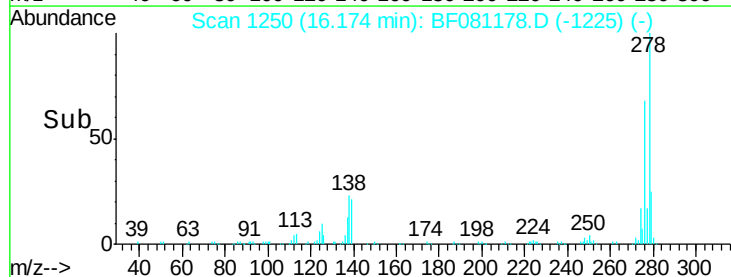
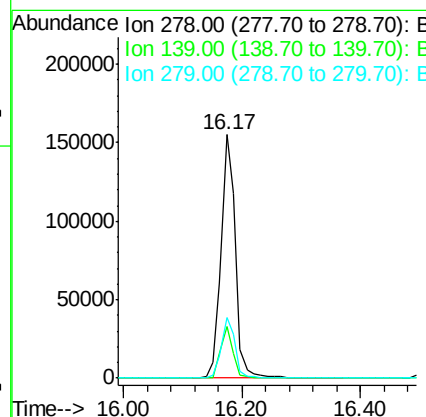
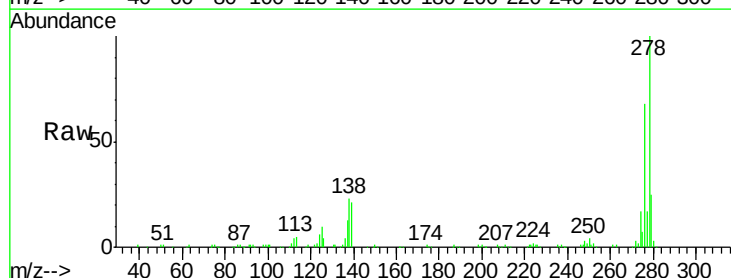
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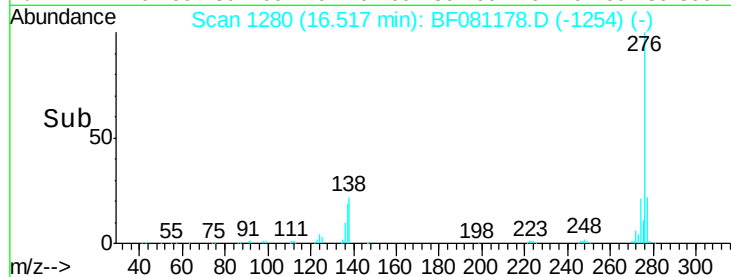
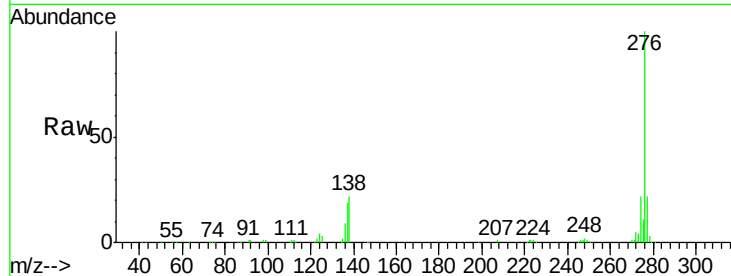
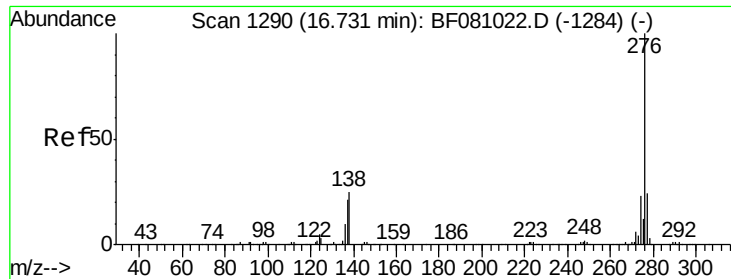
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#90
Dibenzo(a,h)anthracene
Concen: 35.00 ng
RT: 16.17 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF081178.D
Acq: 24 Aug 2015 20:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	10.8	16.2#
279	24.7	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 34.66 ng

RT: 16.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081178.D

Acq: 24 Aug 2015 20:00

Instrument :

BNA_F

ClientSampleId :

P001-BF001-01MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		262002		
277	22.4	18.2	27.2		
138	22.3	13.7	20.5		

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