

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080281.D
 Acq On : 1 Jul 2015 20:40
 Operator : TP/UM
 Sample : PB84270BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Manual Integrations
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Quant Time: Jul 02 04:25:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	37311	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	141352	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	73028	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	143831	20.00	ng	0.00
75) Chrysene-d12	14.71	240	145946	20.00	ng	-0.03
86) Perylene-d12	16.54	264	138546	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	294645	136.75	ng	0.00
7) Phenol-d6	6.87	99	366327	126.66	ng	0.00
23) Nitrobenzene-d5	7.82	82	221008	86.09	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	100143	144.02	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	460501	90.76	ng	0.00
78) Terphenyl-d14	13.47	244	534556	85.79	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	31479m	121.75	ng	
3) Pyridine	3.94	79	100331	37.62	ng	99
4) n-Nitrosodimethylamine	3.85	42	47564	40.04	ng	87
6) Aniline	6.93	93	119001	30.77	ng	# 88
8) 2-Chlorophenol	7.05	128	105165	44.43	ng	98
9) Benzaldehyde	6.81	77	57590	36.44	ng	100
10) Phenol	6.89	94	131253	41.03	ng	83
11) bis(2-Chloroethyl)ether	6.98	93	105402	43.56	ng	97
12) 1,3-Dichlorobenzene	7.21	146	116108	40.19	ng	98
13) 1,4-Dichlorobenzene	7.28	146	118379	41.16	ng	98
14) 1,2-Dichlorobenzene	7.44	146	119962	41.98	ng	99
15) Benzyl Alcohol	7.40	79	95681	42.97	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.53	45	159788	43.04	ng	99
17) 2-Methylphenol	7.50	107	87326	42.68	ng	99
18) Hexachloroethane	7.78	117	38295	42.64	ng	97
19) n-Nitroso-di-n-propylamine	7.66	70	76684	39.88	ng	98
20) 3+4-Methylphenols	7.65	107	115421	42.47	ng	99
22) Acetophenone	7.67	105	150158	45.47	ng	99
24) Nitrobenzene	7.84	77	120433	45.24	ng	100
25) Isophorone	8.08	82	214375	42.97	ng	100
26) 2-Nitrophenol	8.16	139	52993	45.59	ng	98
27) 2,4-Dimethylphenol	8.18	122	95984	44.98	ng	100
28) bis(2-Chloroethoxy)methane	8.29	93	132886	44.38	ng	99
29) 2,4-Dichlorophenol	8.40	162	93639	47.51	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	93641	40.72	ng	99
31) Naphthalene	8.58	128	292335m	40.60	ng	
32) Benzoic acid	8.25	122	29979	61.39	ng	90
33) 4-Chloroaniline	8.62	127	61913m	20.27	ng	
34) Hexachlorobutadiene	8.70	225	60408	41.71	ng	97
35) Caprolactam	8.95	113	26668	44.59	ng	96
36) 4-Chloro-3-methylphenol	9.09	107	101625	47.62	ng	95
37) 2-Methylnaphthalene	9.27	142	214989	43.60	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	100694	41.43	ng	98
40) Hexachlorocyclopentadiene	9.43	237	84137	87.15	ng	98

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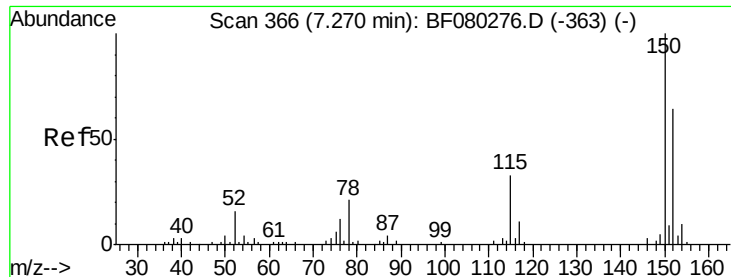
Manual Integrations
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Quant Time: Jul 02 04:25:09 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	65357	42.48	ng	96
43) 2,4,5-Trichlorophenol	9.59	196	69763	42.09	ng	98
45) 1,1'-Biphenyl	9.74	154	262749	42.31	ng	100
46) 2-Chloronaphthalene	9.76	162	197090	41.00	ng	98
47) 2-Nitroaniline	9.85	65	61702	44.63	ng	97
48) Acenaphthylene	10.18	152	338178	40.51	ng	99
49) Dimethylphthalate	10.02	163	251582	45.10	ng	100
50) 2,6-Dinitrotoluene	10.09	165	50430	44.22	ng	96
51) Acenaphthene	10.36	154	213745	44.47	ng	98
52) 3-Nitroaniline	10.26	138	37608	28.75	ng	98
53) 2,4-Dinitrophenol	10.37	184	38722	82.31	ng	# 1
54) Dibenzofuran	10.53	168	292578	43.13	ng	100
55) 4-Nitrophenol	10.41	139	84737	87.63	ng	# 61
56) 2,4-Dinitrotoluene	10.49	165	67356	45.55	ng	91
57) Fluorene	10.88	166	238854	42.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	57968	44.88	ng	98
59) Diethylphthalate	10.73	149	228744	43.14	ng	# 91
60) 4-Chlorophenyl-phenylether	10.86	204	109322	42.97	ng	97
61) 4-Nitroaniline	10.87	138	51283	38.57	ng	97
62) Azobenzene	11.02	77	224049	41.08	ng	98
64) 4,6-Dinitro-2-methylphenol	10.92	198	28055	46.70	ng	# 42
65) n-Nitrosodiphenylamine	10.97	169	201082	42.55	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	67991	43.74	ng	96
67) Hexachlorobenzene	11.44	284	71984	43.21	ng	97
68) Atrazine	11.50	200	64544	45.17	ng	98
69) Pentachlorophenol	11.62	266	76336	84.07	ng	98
70) Phenanthrene	11.85	178	375297	43.55	ng	100
71) Anthracene	11.90	178	357647	43.26	ng	99
72) Carbazole	12.05	167	318898	41.24	ng	# 97
73) Di-n-butylphthalate	12.37	149	348105	41.96	ng	99
74) Fluoranthene	13.08	202	393677	44.22	ng	99
76) Benzidine	13.19	184	201538	47.16	ng	99
77) Pyrene	13.33	202	402292	43.06	ng	99
79) Butylbenzylphthalate	13.99	149	160748	44.88	ng	# 84
80) Benzo(a)anthracene	14.69	228	364320	41.31	ng	99
81) 3,3'-Dichlorobenzidine	14.63	252	65098	22.61	ng	# 96
82) Chrysene	14.73	228	340464	41.87	ng	99
83) Bis(2-ethylhexyl)phthalate	14.67	149	226580	44.94	ng	98
84) Di-n-octyl phthalate	15.45	149	373613	43.98	ng	98
85) Indeno(1,2,3-cd)pyrene	18.33	276	360198	39.40	ng	99
87) Benzo(b)fluoranthene	16.01	252	383210	43.79	ng	100
88) Benzo(k)fluoranthene	16.05	252	309651	37.57	ng	99
89) Benzo(a)pyrene	16.46	252	327937	41.12	ng	98
90) Dibenzo(a,h)anthracene	18.36	278	297567	39.77	ng	98
91) Benzo(g,h,i)perylene	18.87	276	305517	39.14	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080281.D

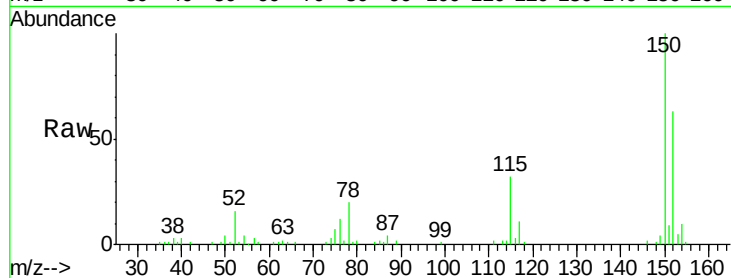
Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

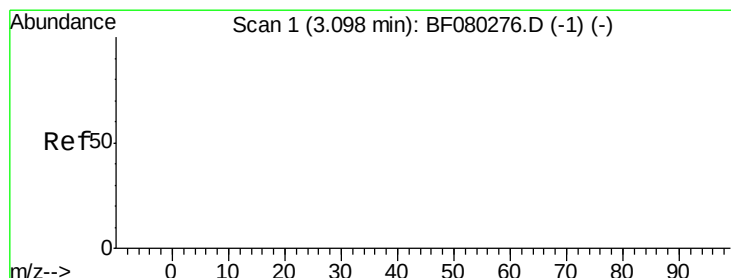
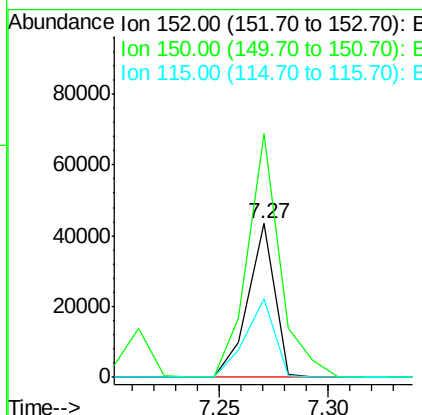
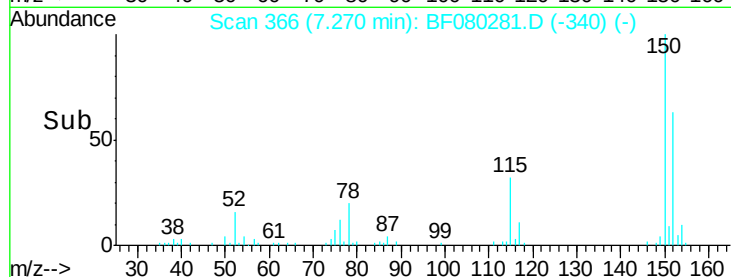
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Tgt Ion:	152	Resp:	37311
Ion Ratio	Lower	Upper	
152	100		
150	158.5	124.7	187.1
115	50.8	41.0	61.6

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#2

1,4-Dioxane

Concen: 121.75 ng m

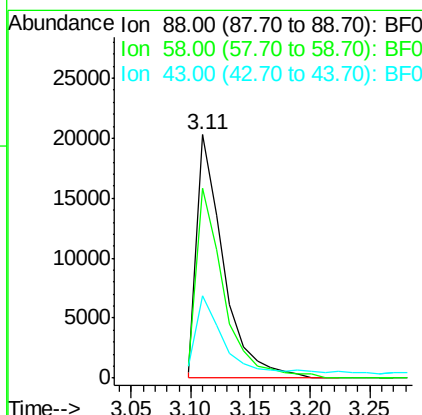
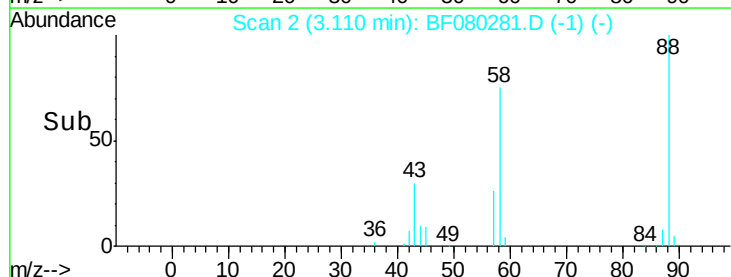
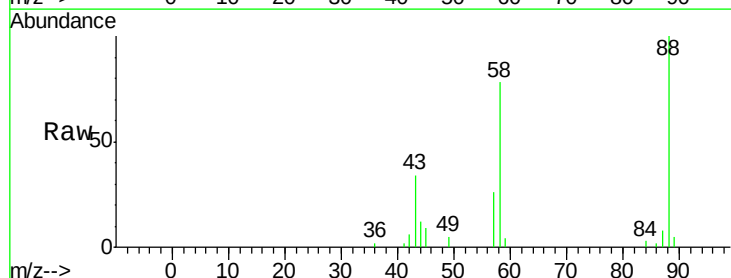
RT: 3.11 min Scan# 2

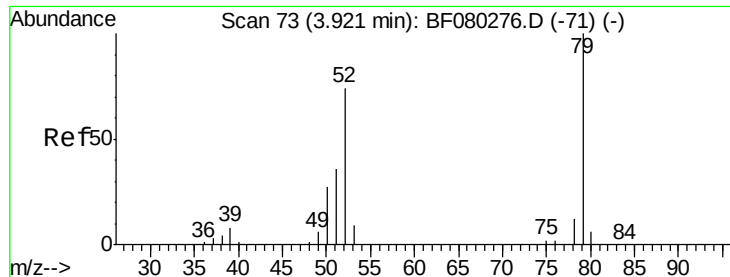
Delta R.T. 0.01 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	88	Resp:	31479
Ion Ratio	Lower	Upper	
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0





#3

Pyridine

Concen: 37.62 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.02 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

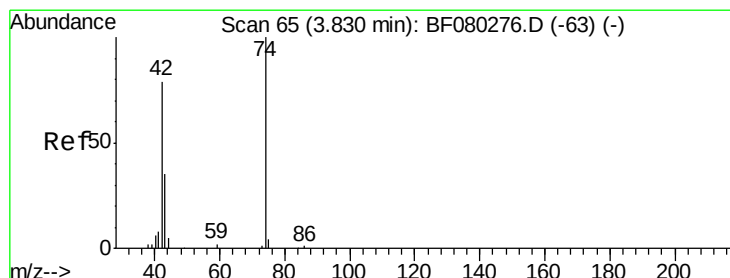
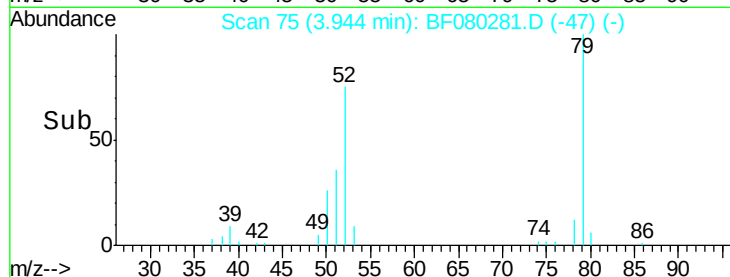
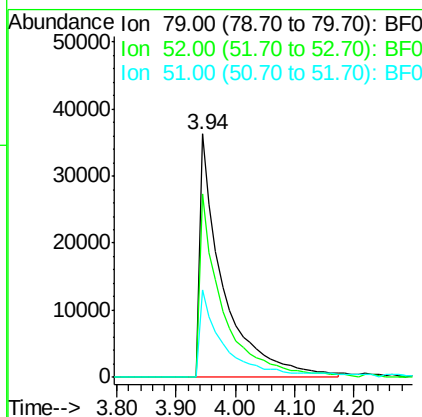
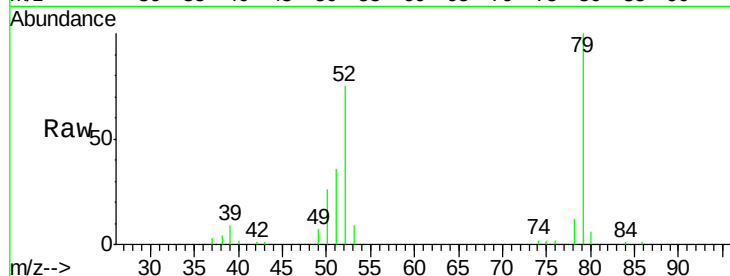
ClientSampleId :

PB84270BS

Tgt Ion:	79	Resp:	100331
Ion Ratio	Lower	Upper	
79	100		
52	75.1	59.3	88.9
51	35.9	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 40.04 ng

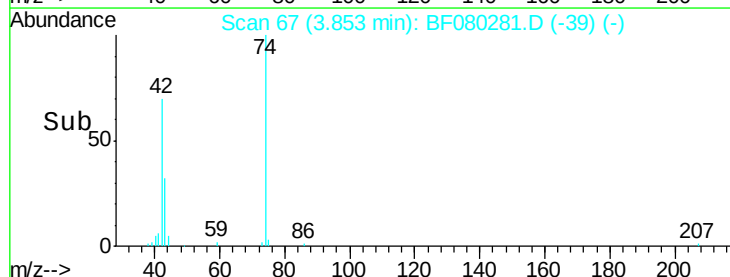
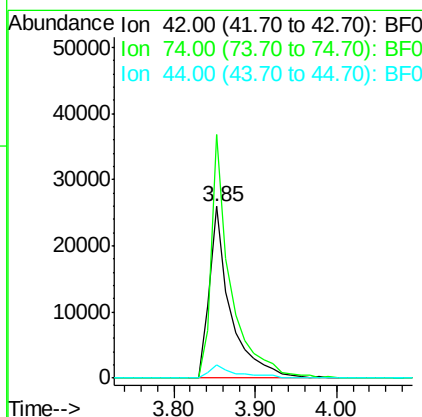
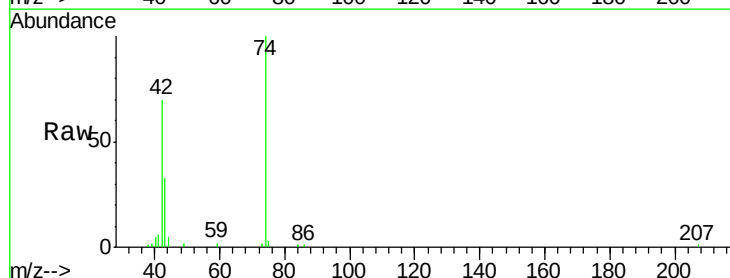
RT: 3.85 min Scan# 67

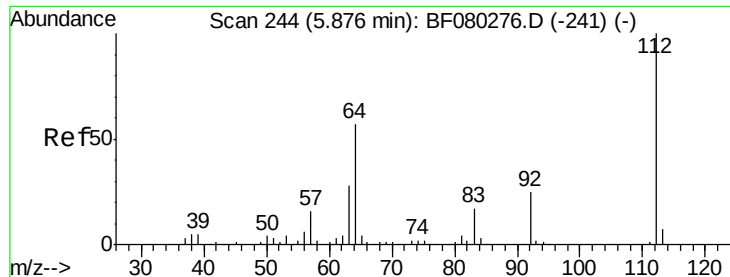
Delta R.T. 0.02 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	42	Resp:	47564
Ion Ratio	Lower	Upper	
42	100		
74	142.1	101.4	152.2
44	7.7	6.3	9.5





#5

2-Fluorophenol

Concen: 136.75 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080281.D

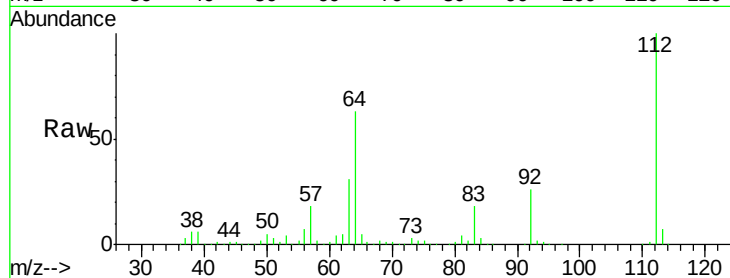
Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

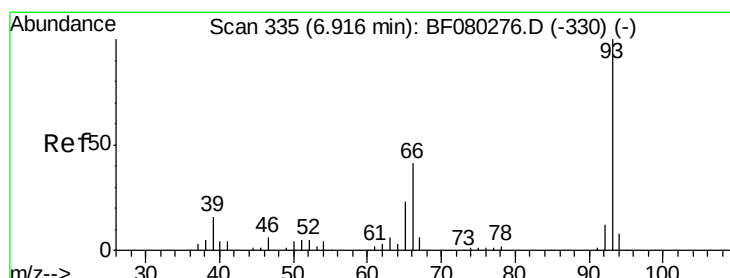
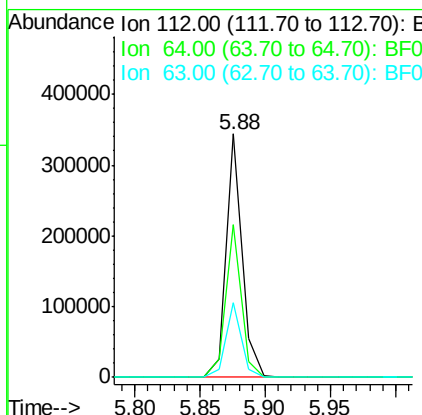
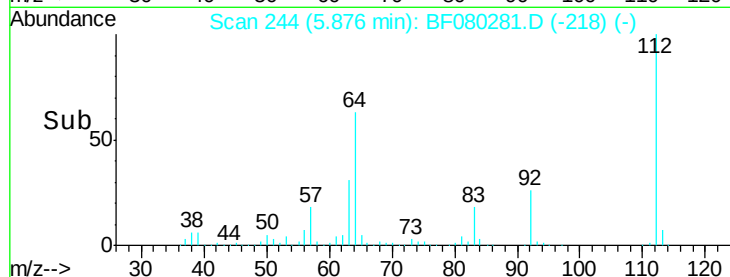
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Tgt Ion:	112	Resp:	294645
Ion Ratio	Lower	Upper	
112	100		
64	62.6	45.5	68.3
63	30.9	22.4	33.6

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#6

Aniline

Concen: 30.77 ng

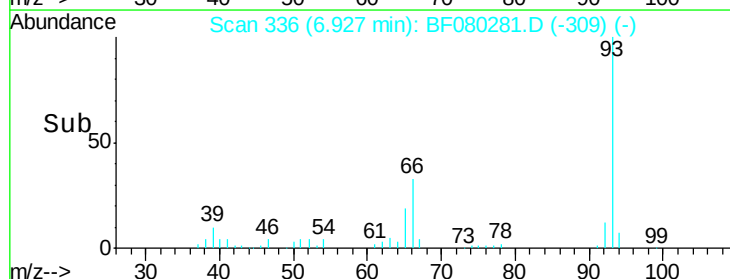
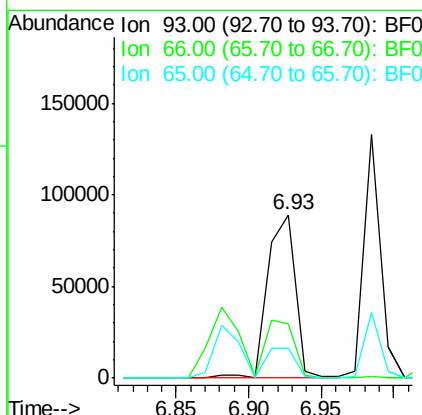
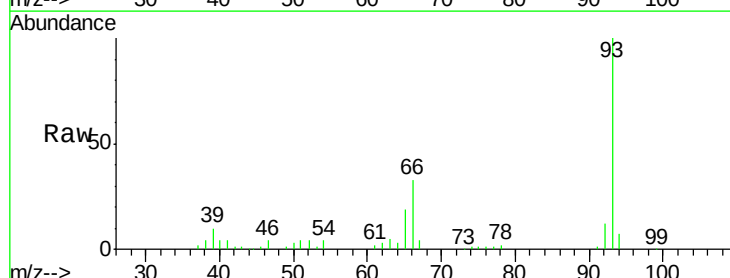
RT: 6.93 min Scan# 336

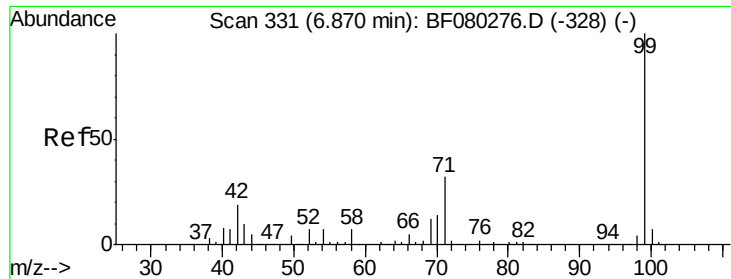
Delta R.T. 0.01 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	93	Resp:	119001
Ion Ratio	Lower	Upper	
93	100		
66	33.1	33.7	50.5#
65	18.5	18.3	27.5





#7

Phenol-d6

Concen: 126.66 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

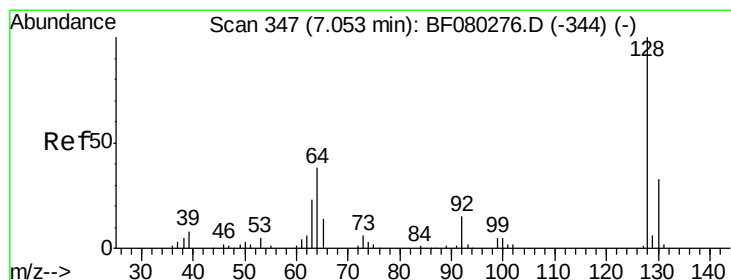
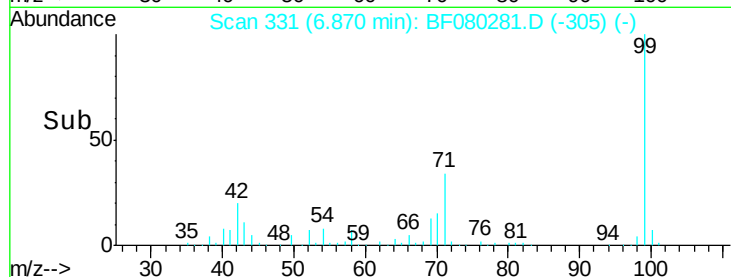
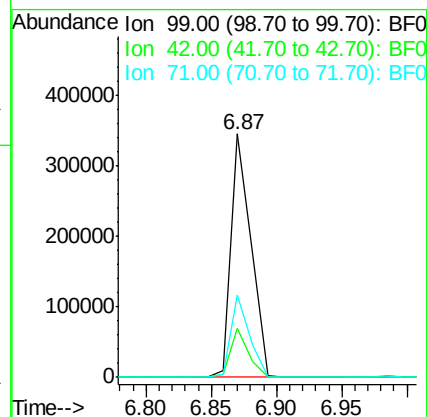
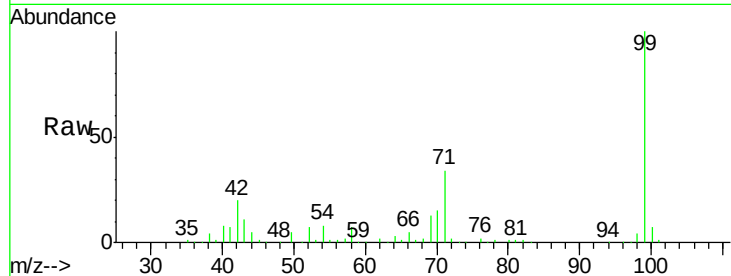
ClientSampleId :

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Tgt Ion:	99	Resp:	366327
Ion Ratio	Lower	Upper	
99	100		
42	20.4	15.4	23.2
71	33.6	25.8	38.8

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#8

2-Chlorophenol

Concen: 44.43 ng

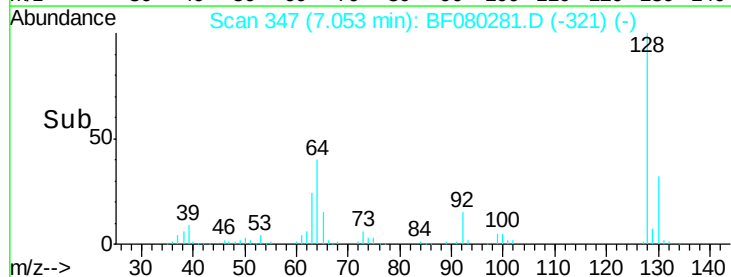
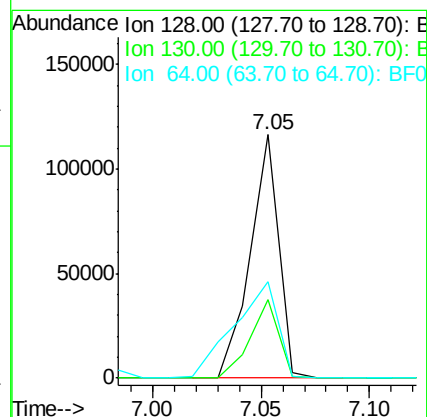
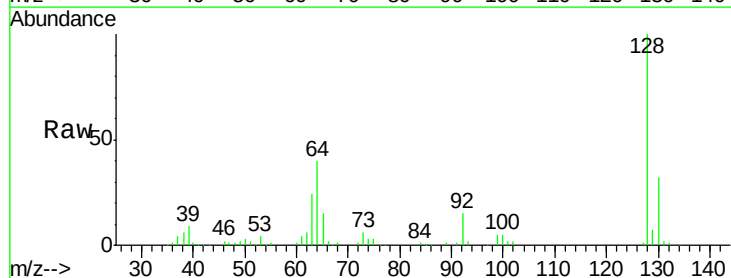
RT: 7.05 min Scan# 347

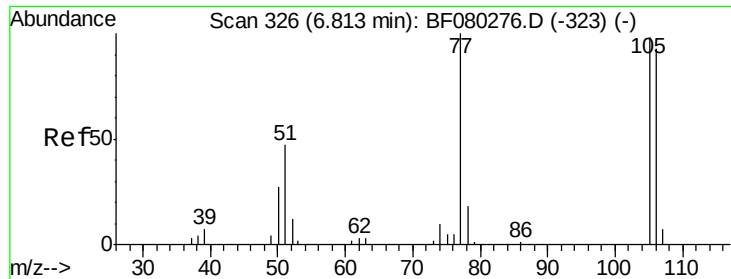
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	128	Resp:	105165
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.4	53.4
64	39.6	18.5	58.5





#9

Benzaldehyde

Concen: 36.44 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

PB84270BS

Tgt Ion: 77 Resp: 57590

Ion Ratio Lower Upper

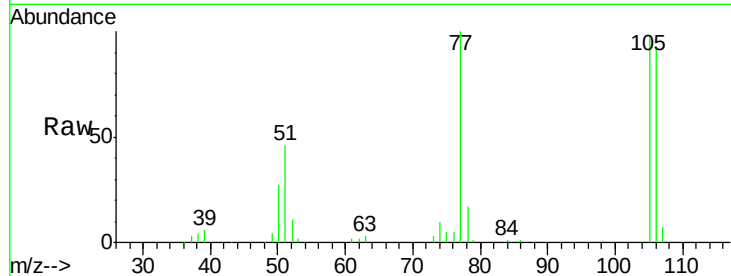
77 100

105 98.2 78.2 118.2

106 93.2 72.5 112.5

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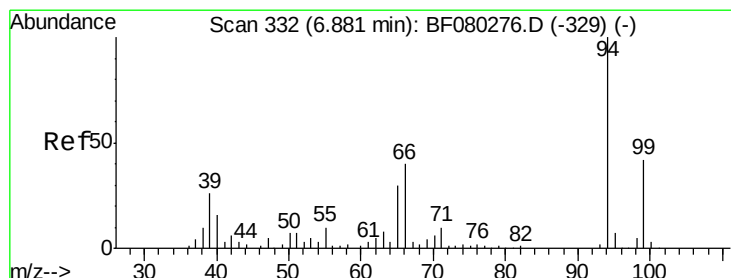
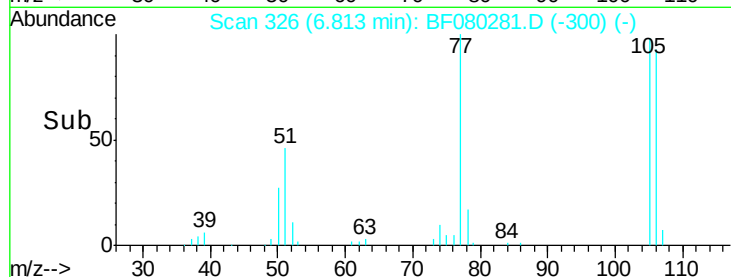
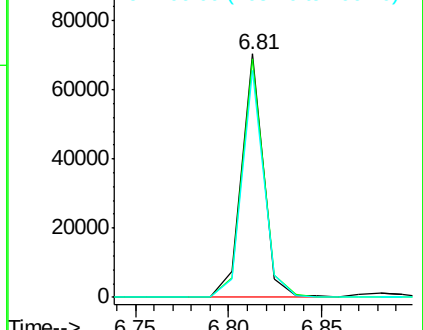
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.03 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

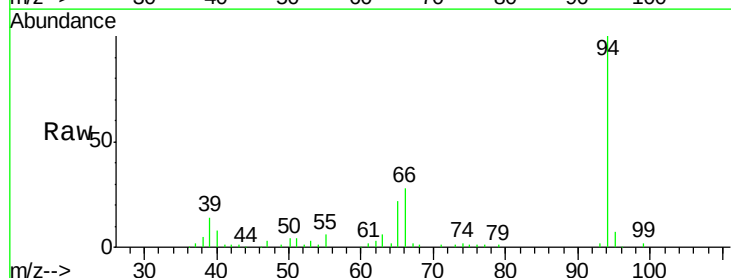
Tgt Ion: 94 Resp: 131253

Ion Ratio Lower Upper

94 100

65 21.7 9.6 49.6

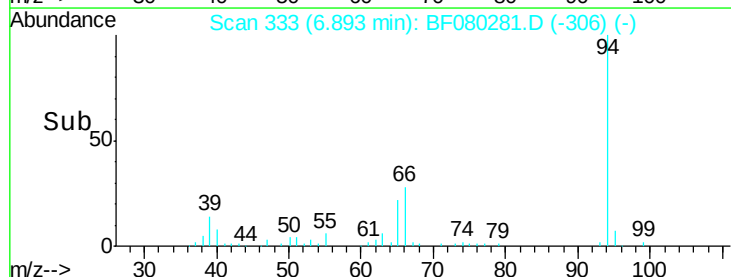
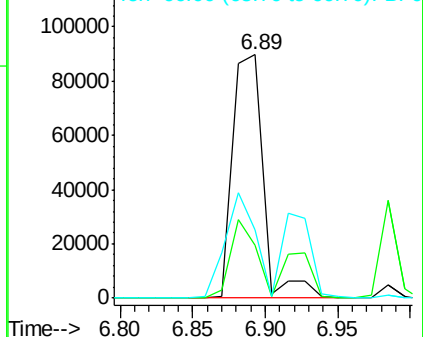
66 28.2 19.7 59.7

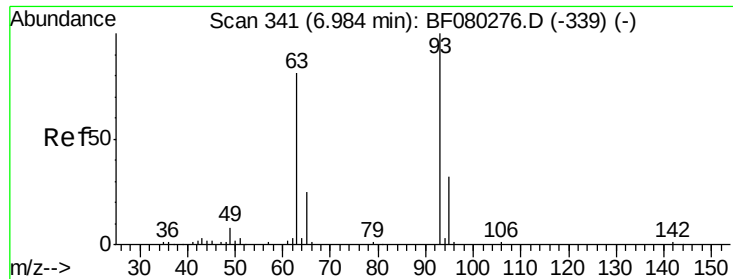


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.56 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

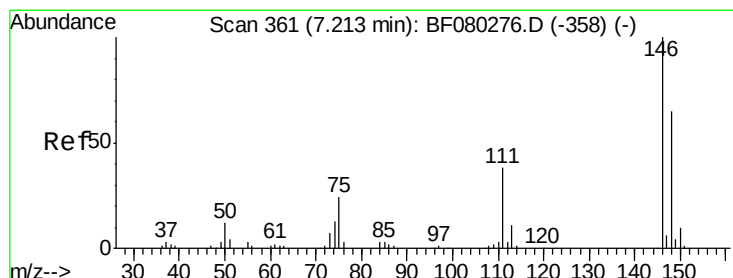
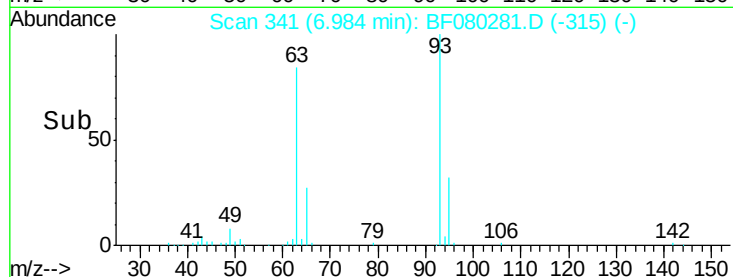
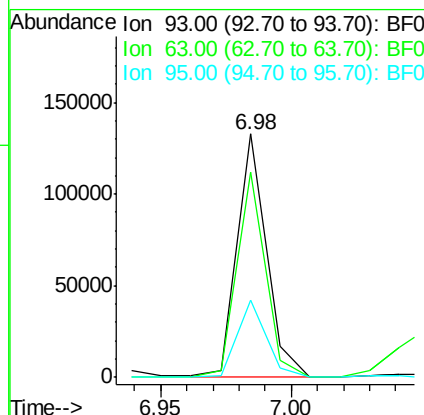
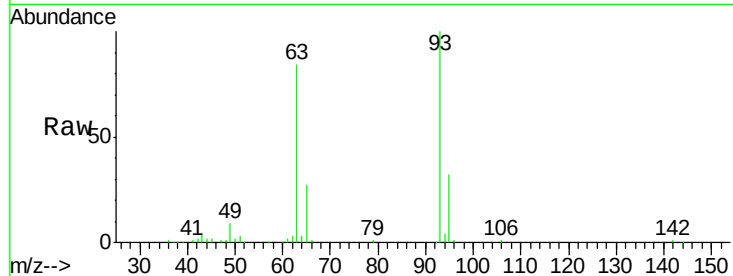
ClientSampleId :

PB84270BS

Tgt Ion:	93	Resp:	105402
Ion Ratio	Lower	Upper	
93	100		
63	84.2	61.0	101.0
95	31.8	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 40.19 ng

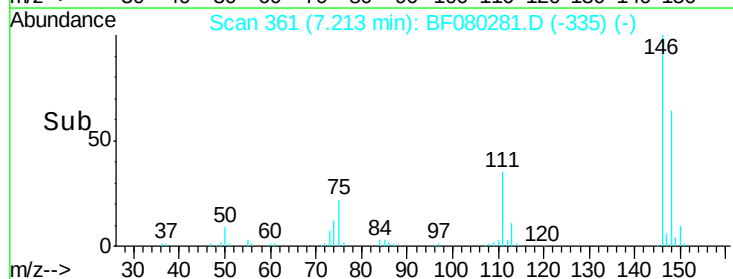
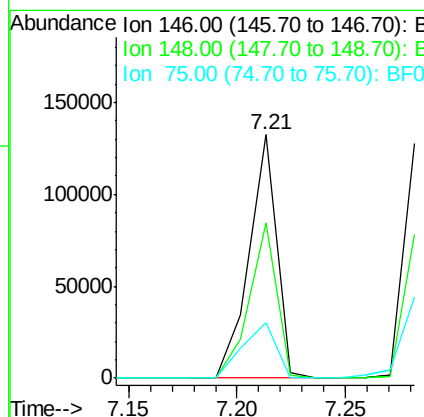
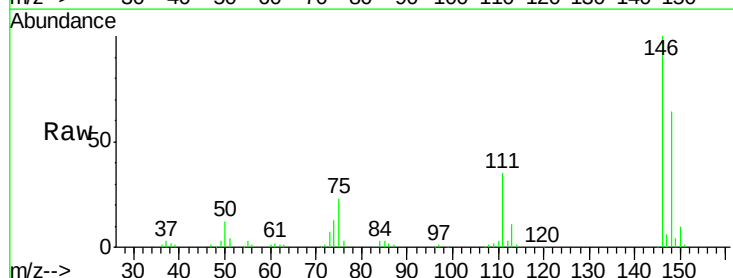
RT: 7.21 min Scan# 361

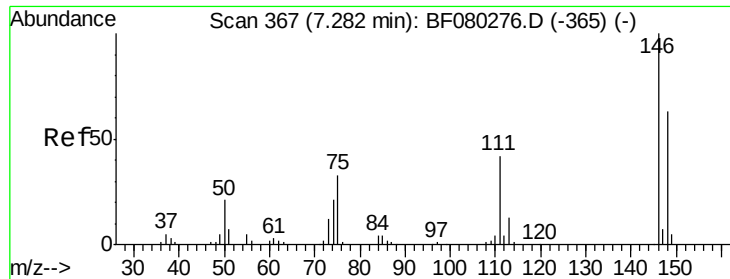
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	146	Resp:	116108
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.6
75	22.8	19.4	29.2





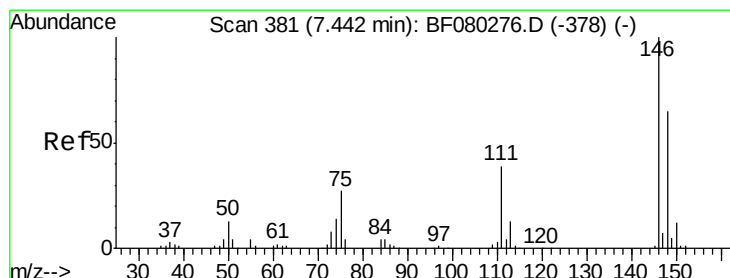
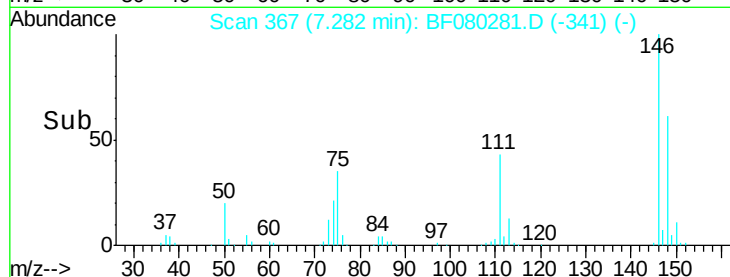
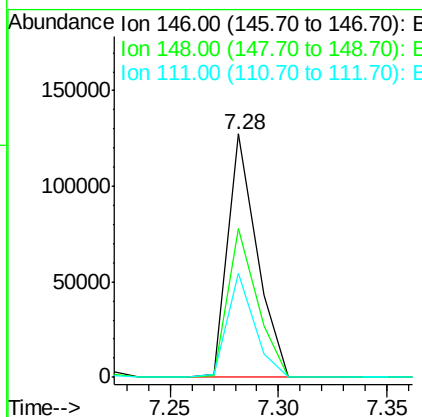
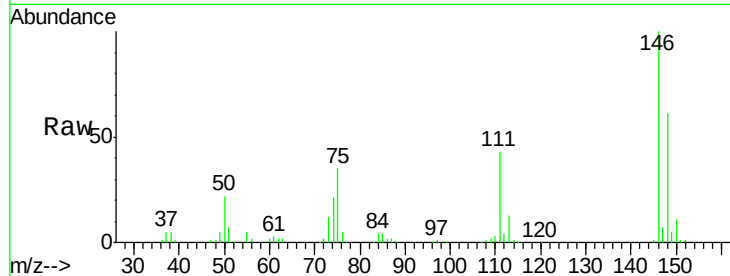
#13
 1,4-Dichlorobenzene
 Concen: 41.16 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118379		
148	61.2	50.2	75.2	
111	42.9	33.8	50.8	

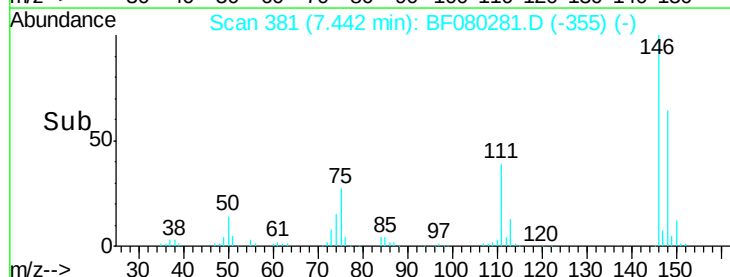
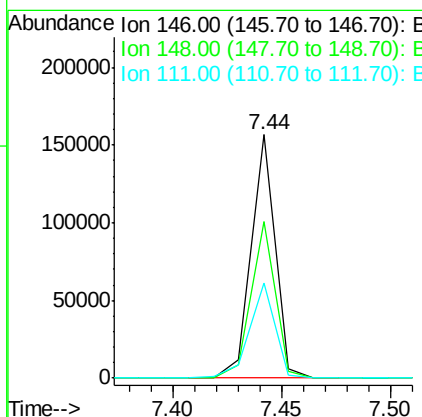
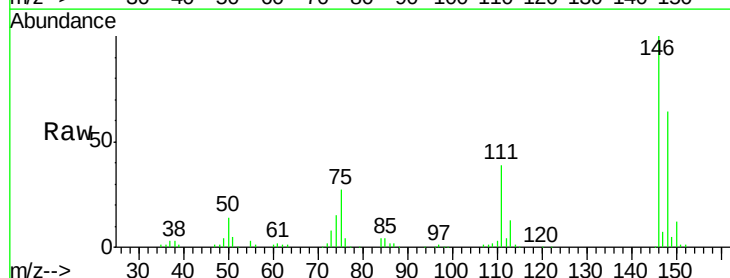
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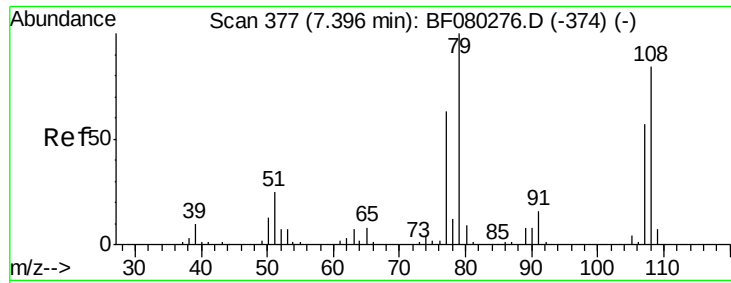
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#14
 1,2-Dichlorobenzene
 Concen: 41.98 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	119962		
148	64.1	52.2	78.4	
111	39.0	31.6	47.4	





#15

Benzyl Alcohol

Concen: 42.97 ng

RT: 7.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

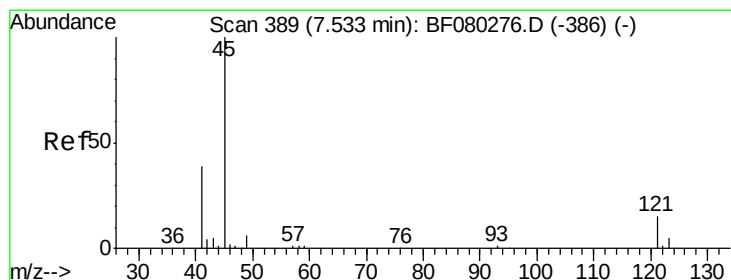
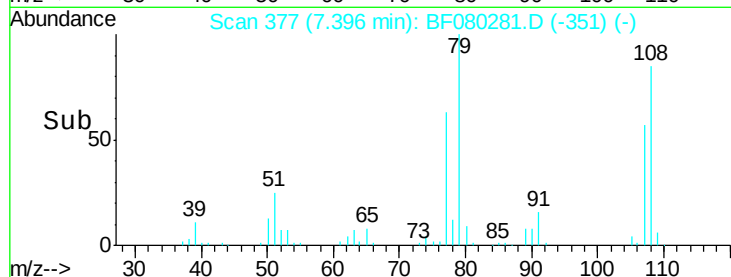
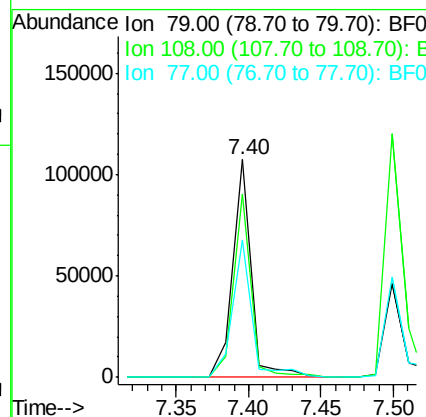
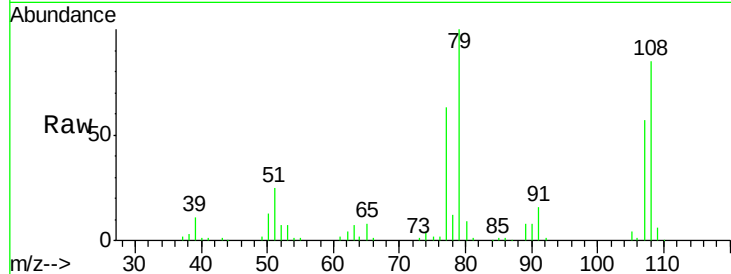
ClientSampleId :

PB84270BS

Tgt Ion:	79	Resp:	95681
Ion Ratio	Lower	Upper	
79	100		
108	84.5	67.1	100.7
77	63.2	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.04 ng

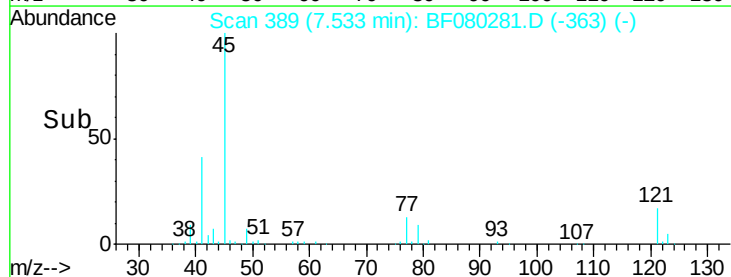
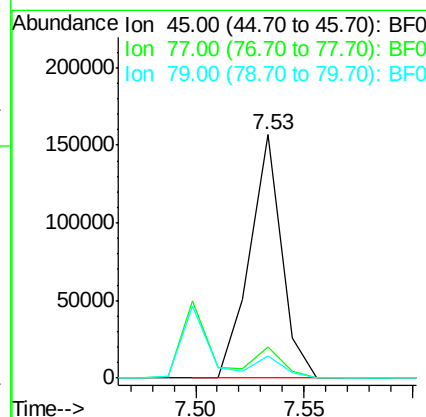
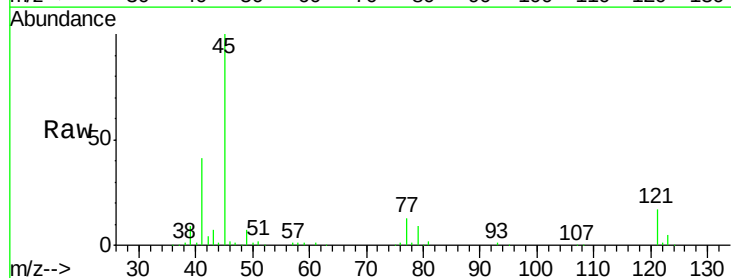
RT: 7.53 min Scan# 389

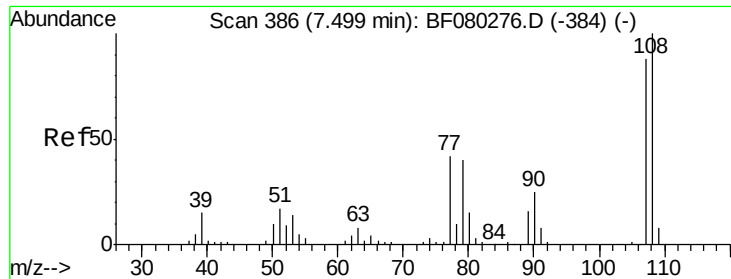
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	45	Resp:	159788
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.0
79	9.2	0.0	29.3





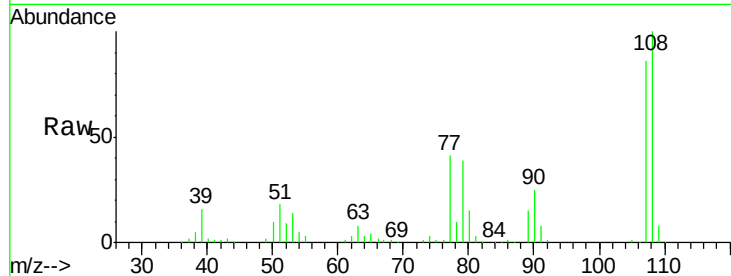
#17
2-Methylphenol
Concen: 42.68 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.6	136.0
77	47.5	38.0	57.0
79	44.7	36.4	54.6

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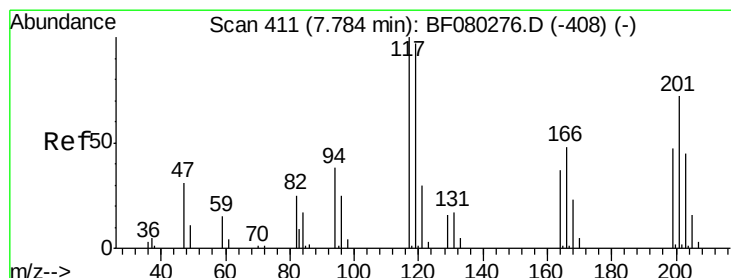
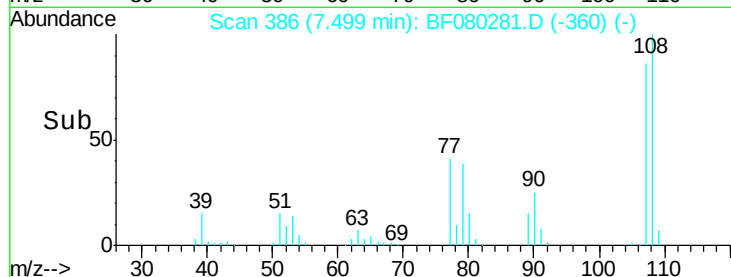
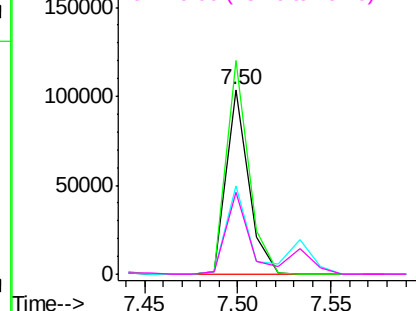
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.64 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

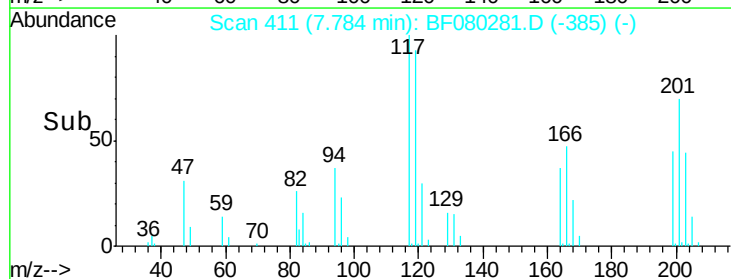
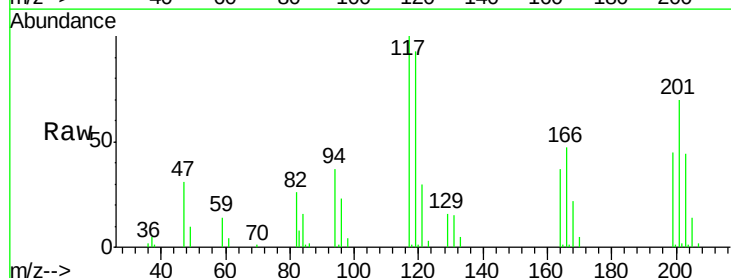
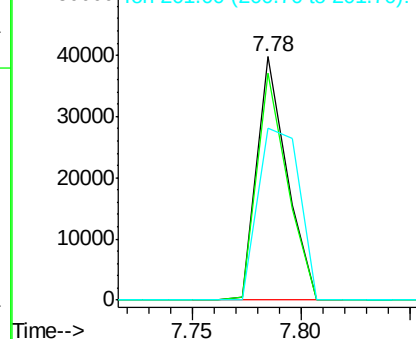
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.3	115.9
201	70.4	57.5	86.3

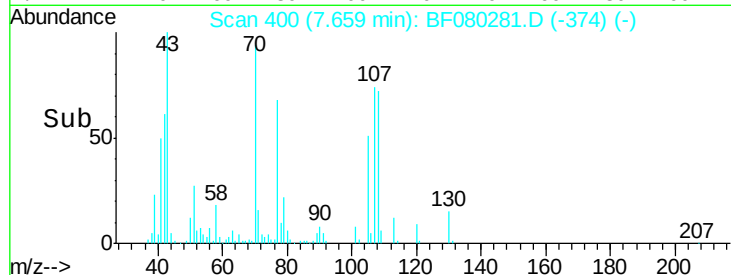
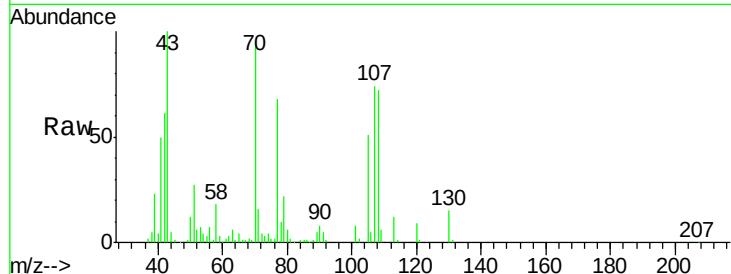
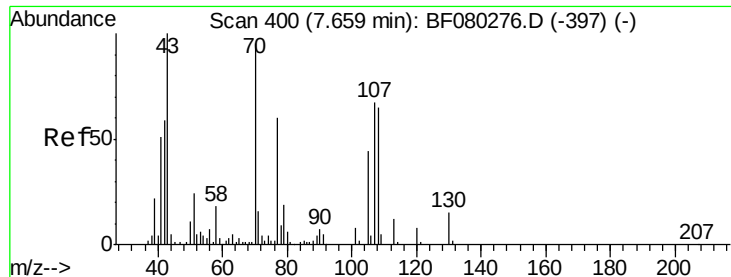
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





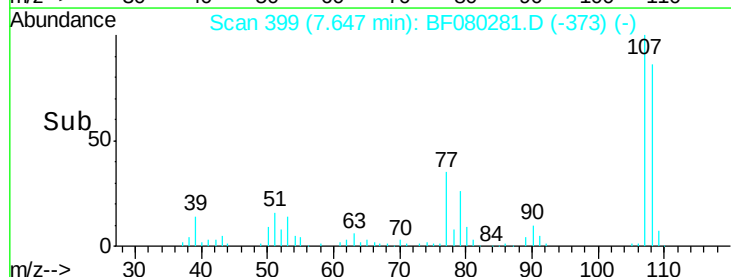
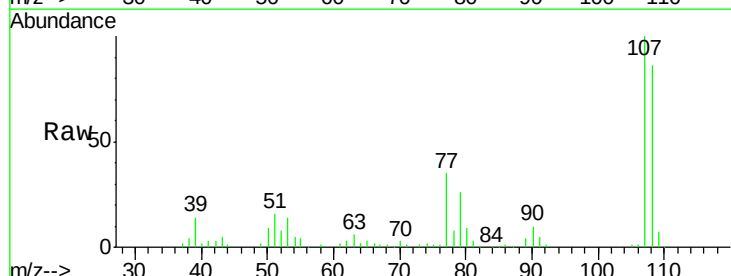
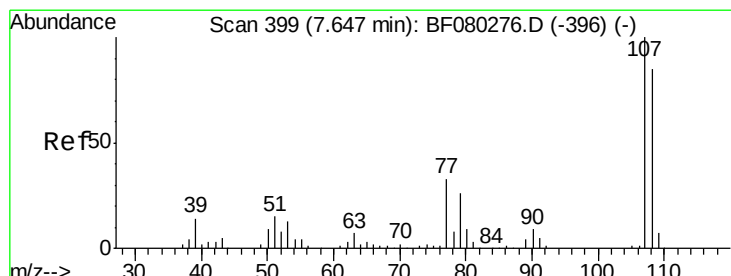
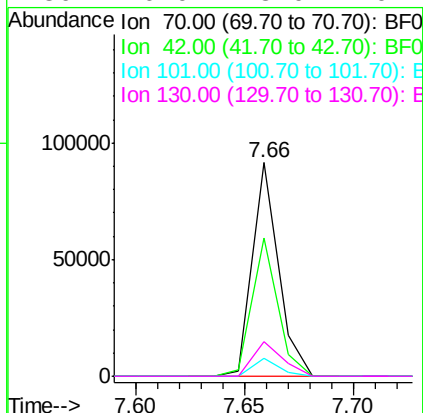
#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

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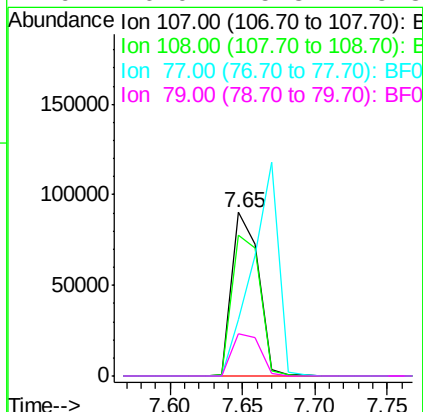
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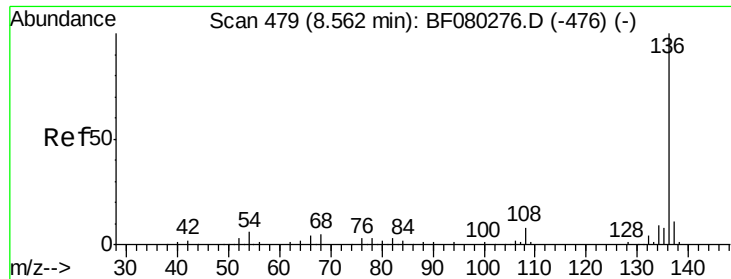
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	49.8	74.8	
101	8.5	6.8	10.2	
130	16.0	13.0	19.4	



#20
3+4-Methylphenols
Concen: 42.47 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	64.9	104.9	
77	34.5	12.9	52.9	
79	26.0	5.8	45.8	





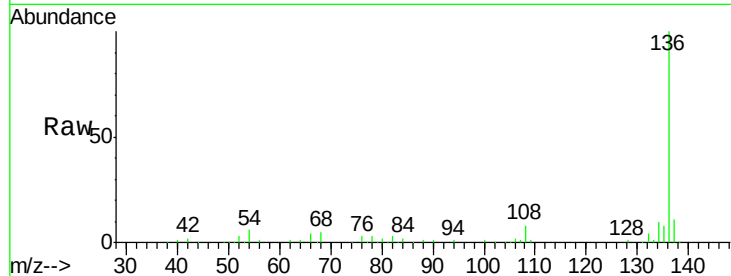
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	141352		
137	10.7	8.4	12.6	
54	5.8	4.9	7.3	
68	4.6	4.0	6.0	

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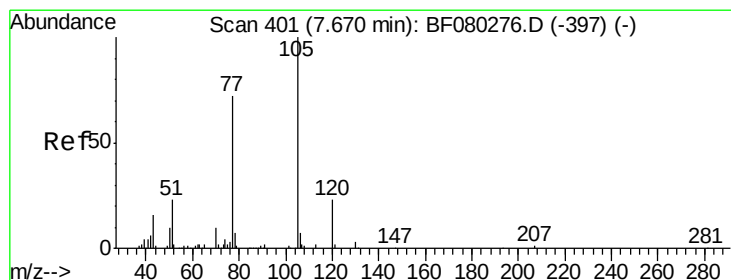
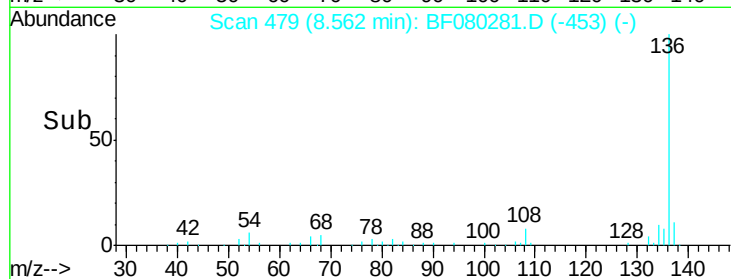
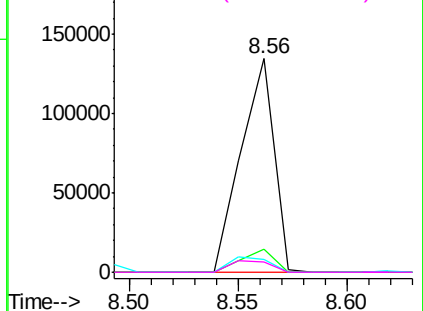
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 45.47 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	150158		
71	1.8	1.4	2.0	
51	23.8	18.5	27.7	
120	22.4	18.1	27.1	

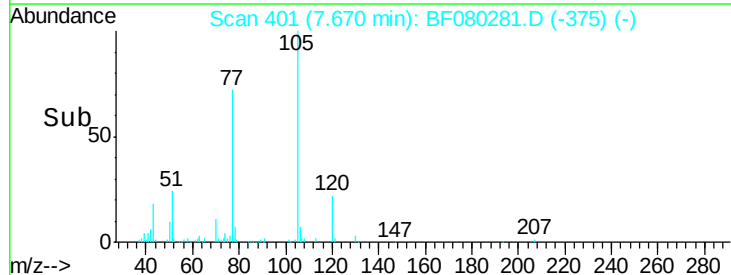
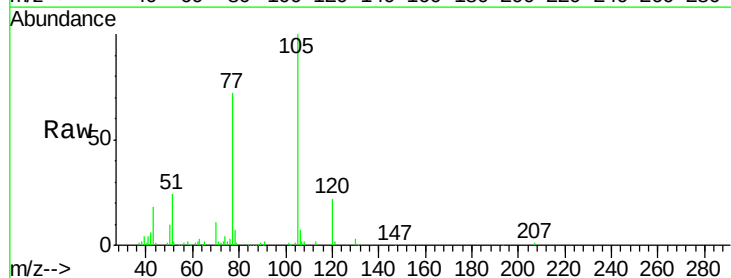
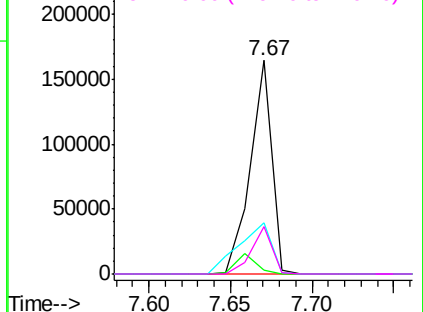
Abundance

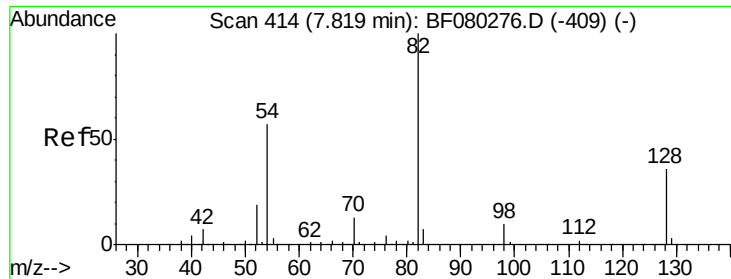
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 86.09 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

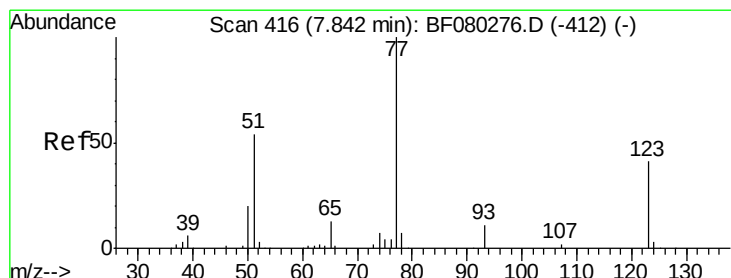
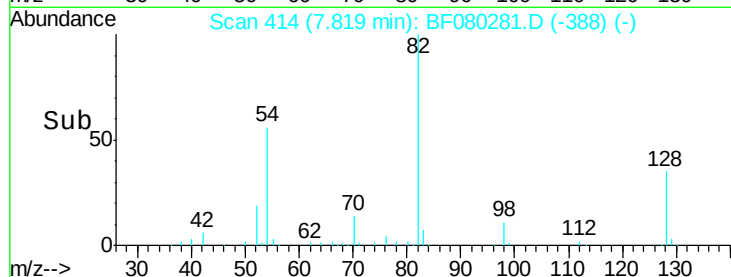
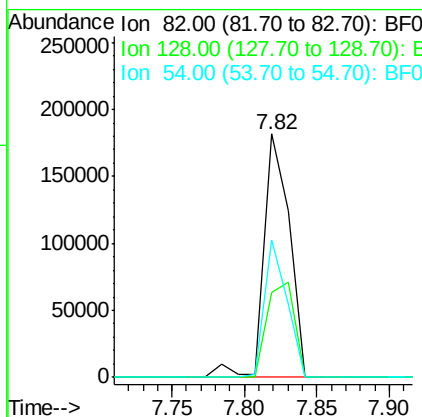
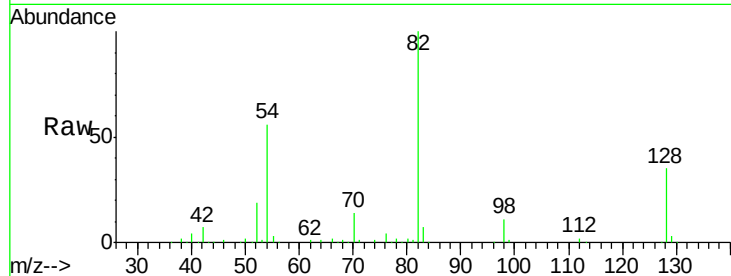
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	221008		
128	34.9	29.0	43.4	
54	56.4	45.3	67.9	

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#24

Nitrobenzene

Concen: 45.24 ng

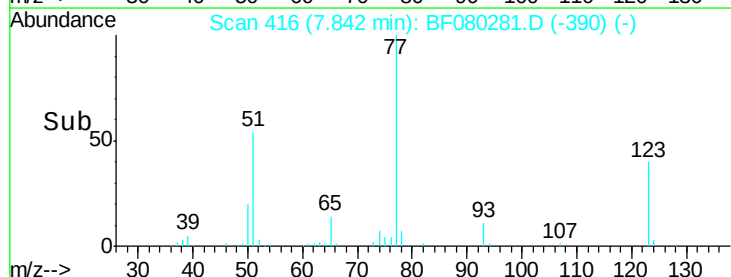
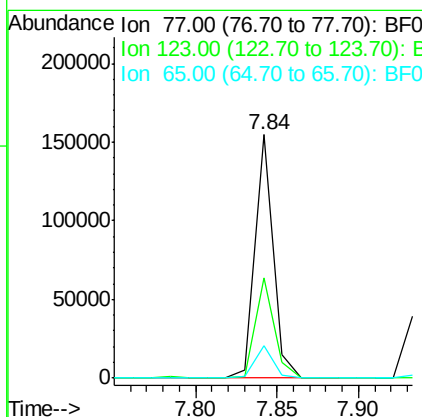
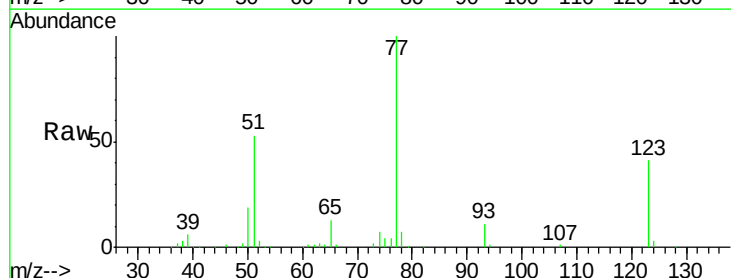
RT: 7.84 min Scan# 416

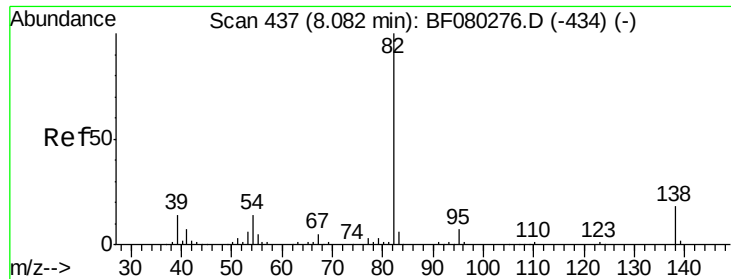
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	120433		
123	41.0	33.0	49.6	
65	13.2	10.6	15.8	





#25

Isophorone

Concen: 42.97 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

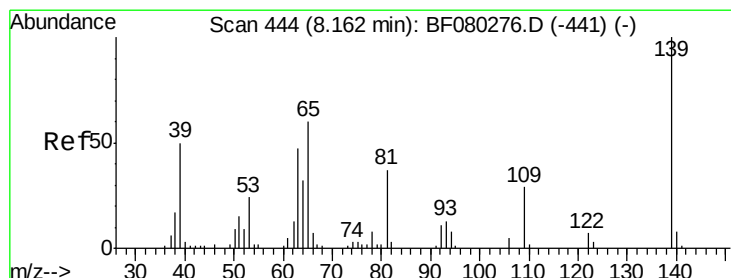
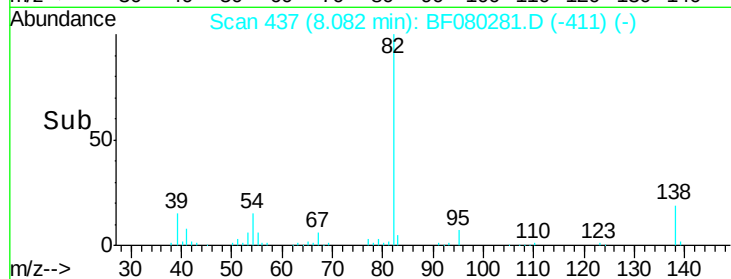
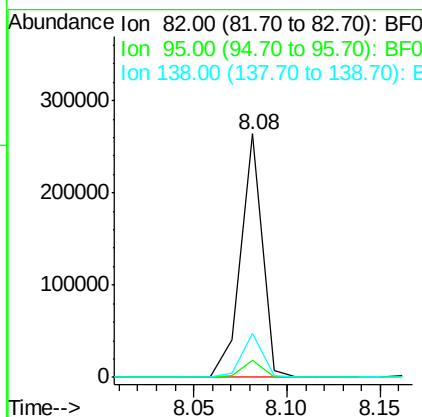
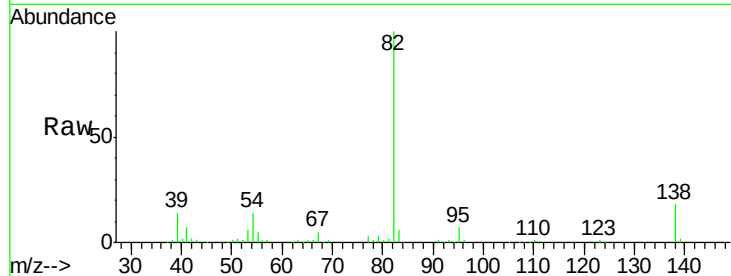
ClientSampleId :

PB84270BS

Tgt Ion:	82	Resp:	214375
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 45.59 ng

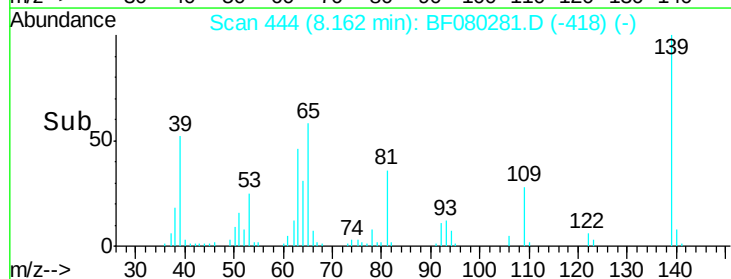
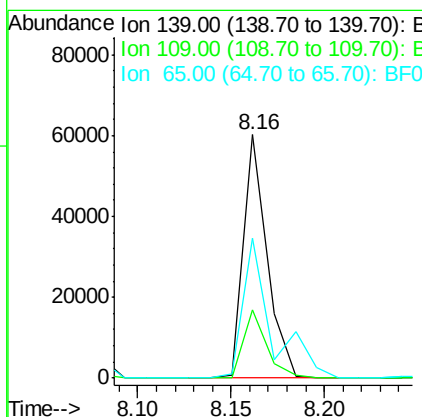
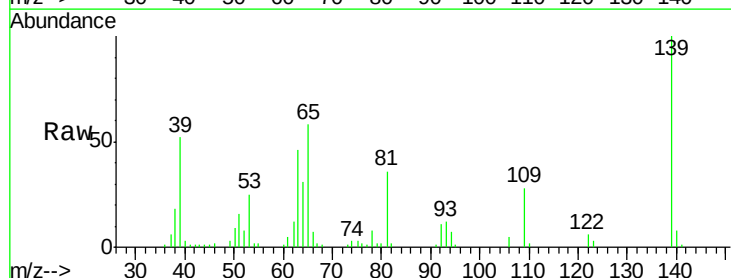
RT: 8.16 min Scan# 444

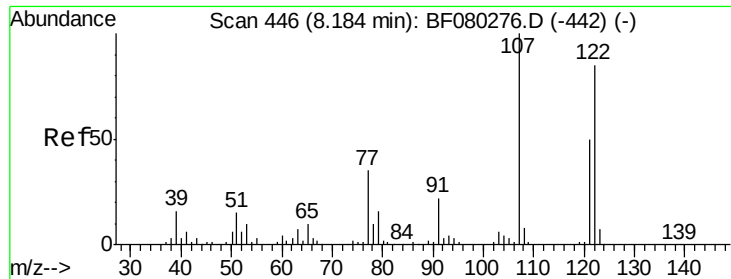
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	139	Resp:	52993
Ion Ratio		Lower	Upper
139	100		
109	28.2	23.1	34.7
65	57.6	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 44.98 ng

RT: 8.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

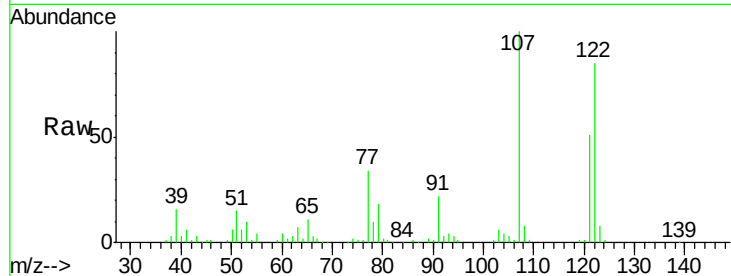
ClientSampleId :

PB84270BS

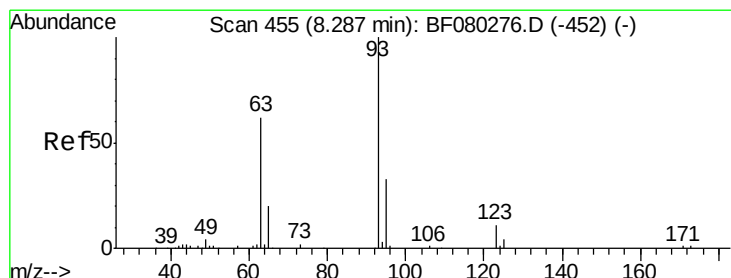
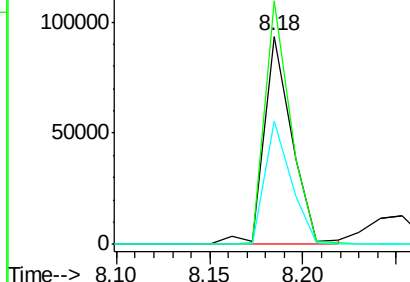
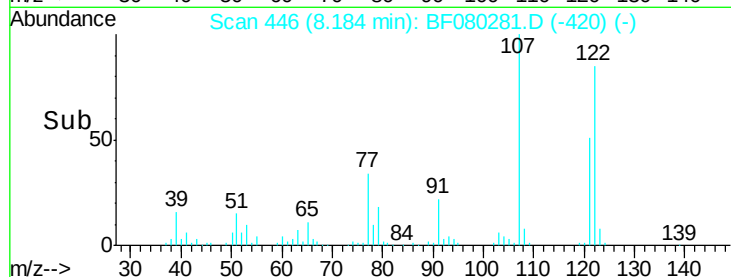
Tgt Ion:	122	Resp:	95984
Ion Ratio	Lower	Upper	
122	100		
107	117.1	93.7	140.5
121	59.2	46.9	70.3

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



#28

bis(2-Chloroethoxy)methane

Concen: 44.38 ng

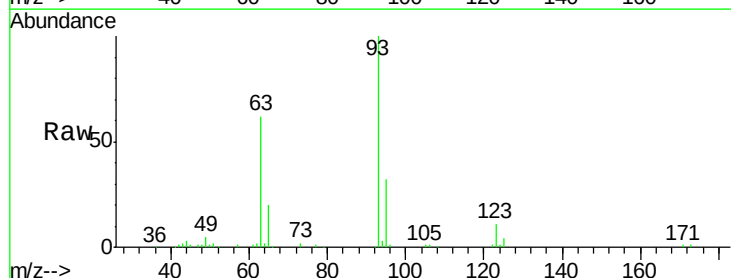
RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

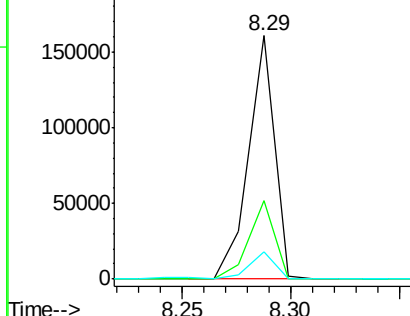
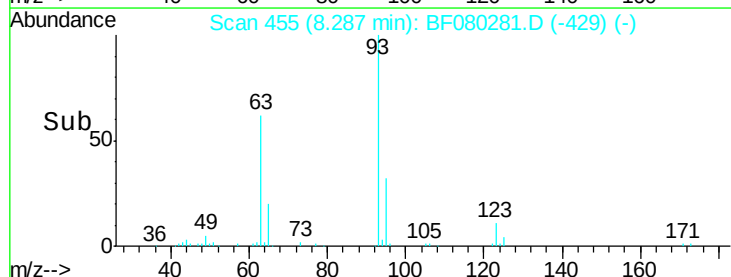
Lab File: BF080281.D

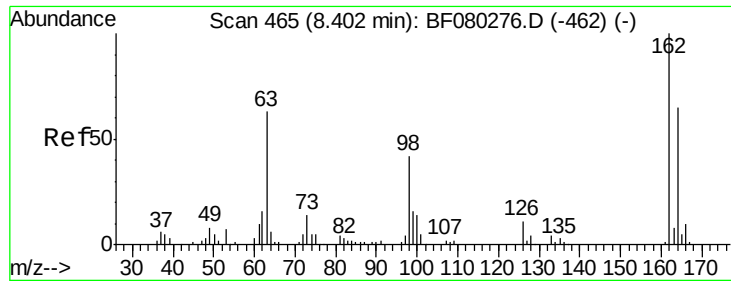
Acq: 1 Jul 2015 20:40

Tgt Ion:	93	Resp:	132886
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.6	39.8
123	11.0	9.2	13.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





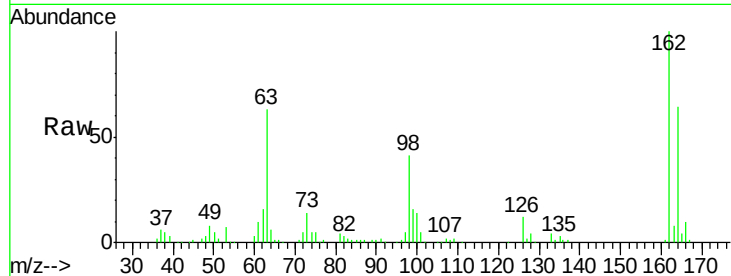
#29
 2,4-Dichlorophenol
 Concen: 47.51 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

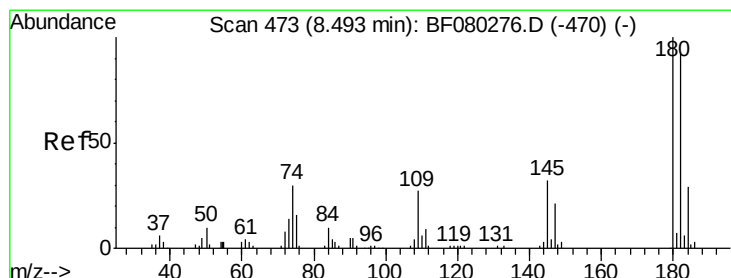
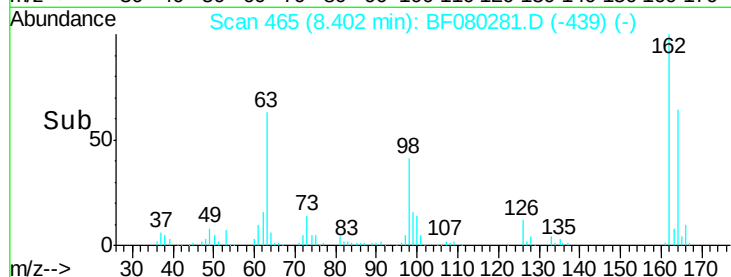
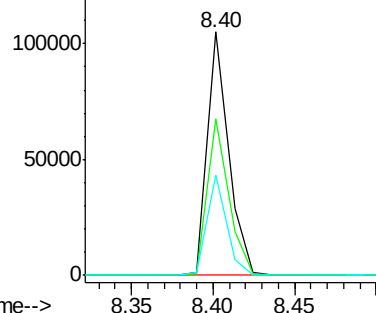
Tgt Ion:	162	Resp:	93639
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	40.9	21.7	61.7

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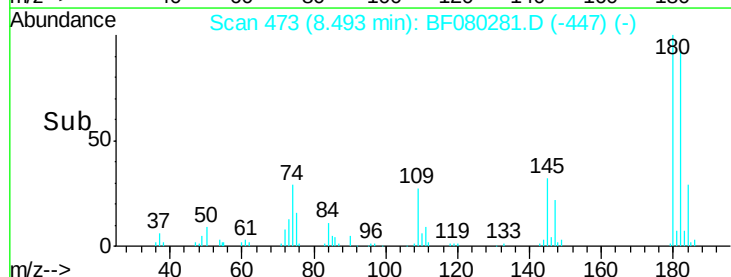
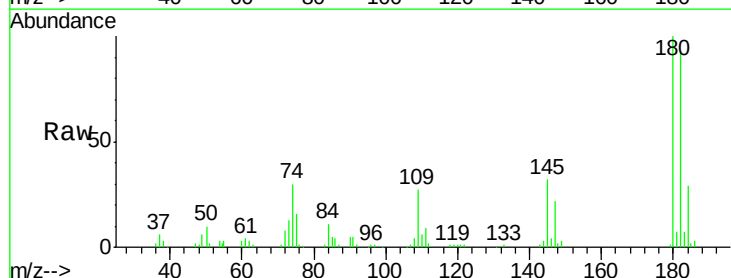
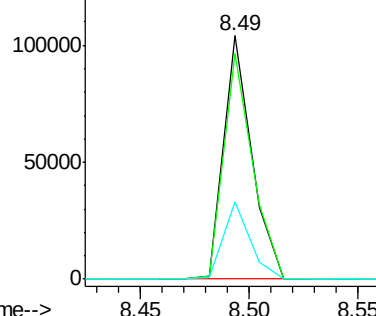
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

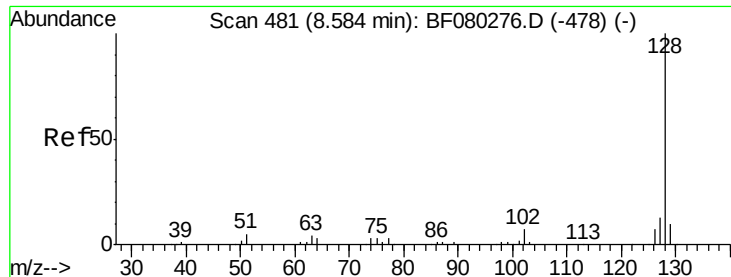


#30
 1,2,4-Trichlorobenzene
 Concen: 40.72 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion:	180	Resp:	93641
Ion Ratio	Lower	Upper	
180	100		
182	92.8	73.8	110.6
145	31.8	25.6	38.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





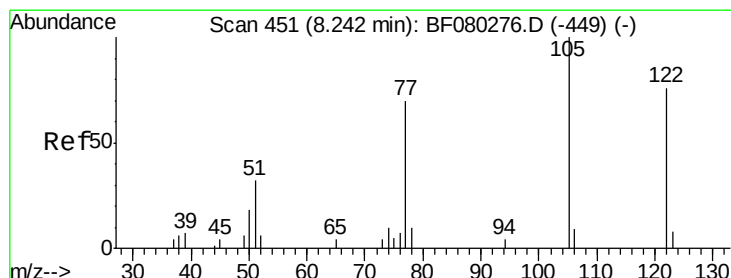
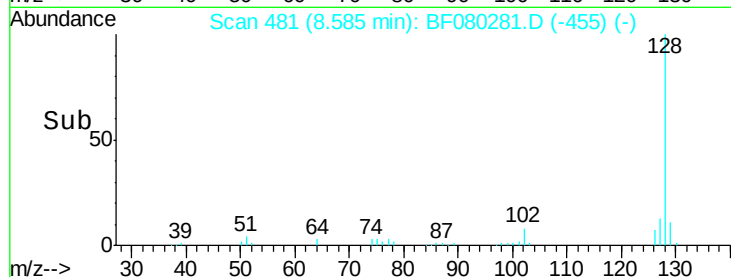
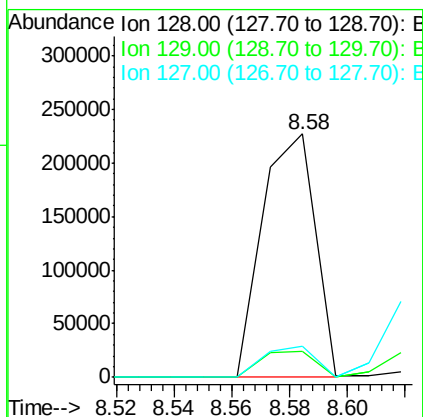
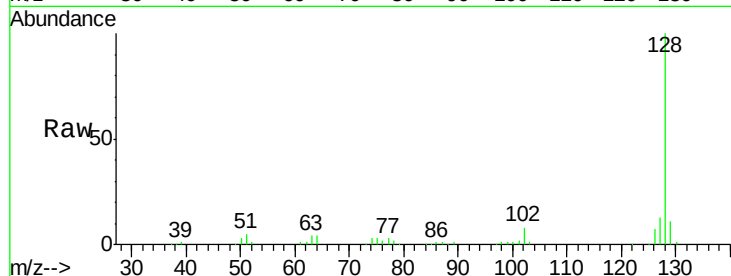
#31
Naphthalene
Concen: 40.60 ng m
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	292335		
129	10.5	8.2	12.4	
127	12.9	10.4	15.6	

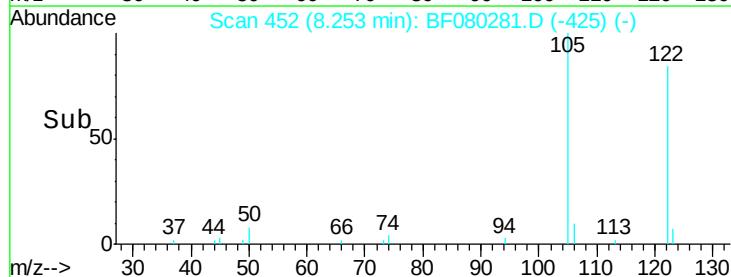
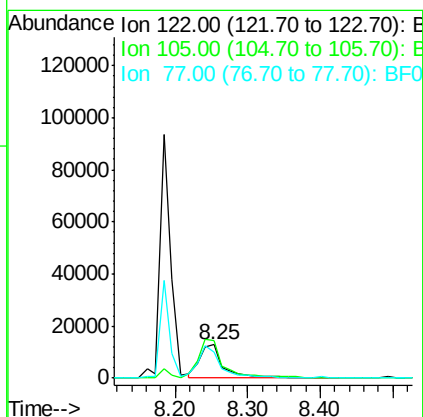
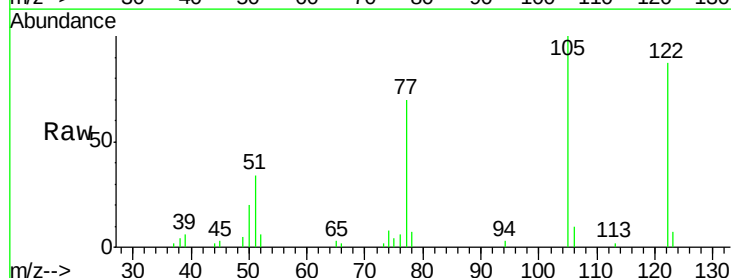
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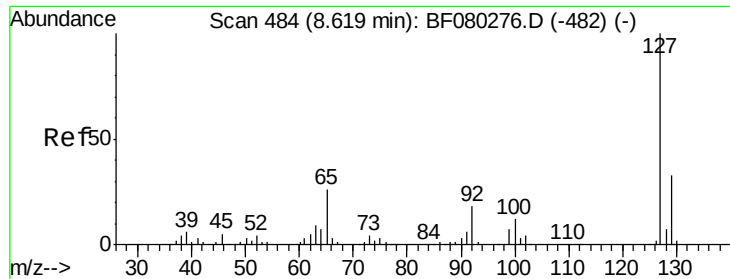
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#32
Benzoic acid
Concen: 61.39 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29979		
105	114.5	103.3	143.3	
77	79.9	71.5	111.5	





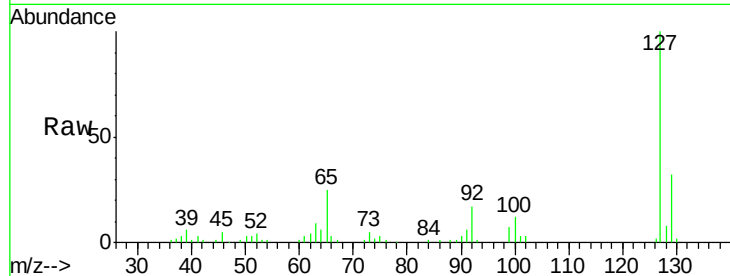
#33
4-Chloroaniline
Concen: 20.27 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

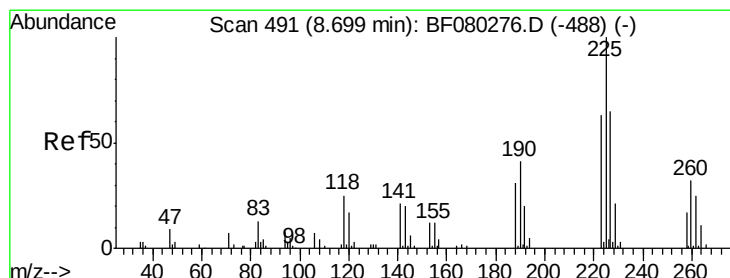
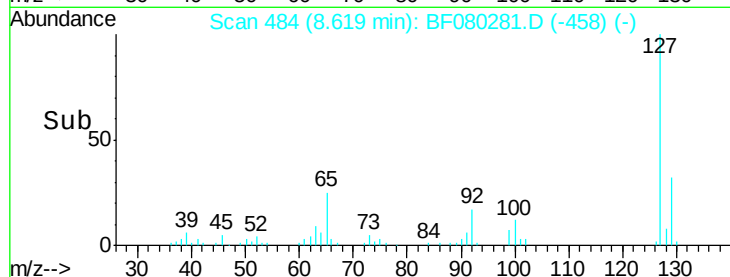
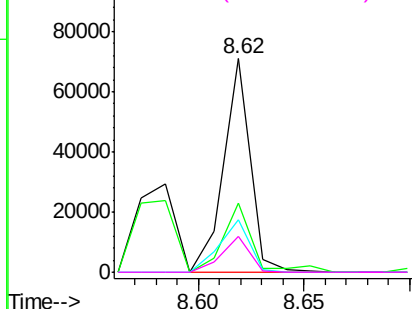
Tgt Ion:	127	Resp:	61913
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.4	39.6
65	24.9	21.0	31.6
92	17.0	14.1	21.1

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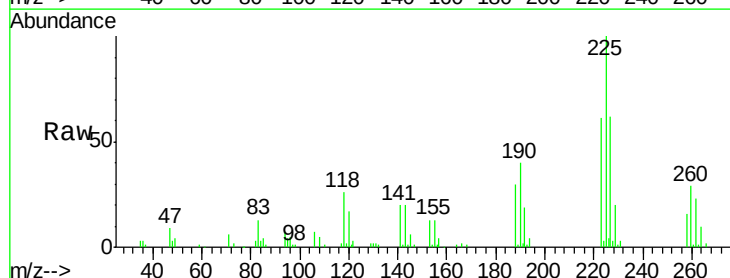


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

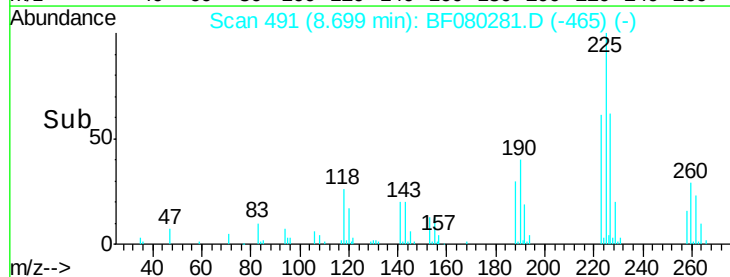
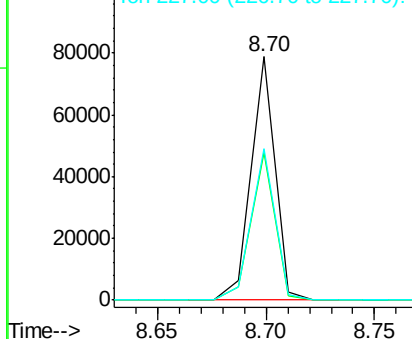


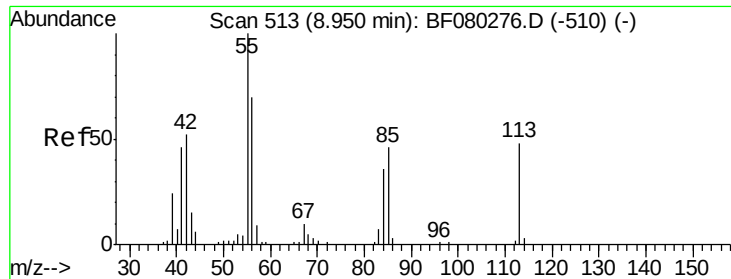
#34
Hexachlorobutadiene
Concen: 41.71 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion:	225	Resp:	60408
Ion Ratio	Lower	Upper	
225	100		
223	60.8	50.5	75.7
227	62.2	51.8	77.8



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





#35

Caprolactam

Concen: 44.59 ng

RT: 8.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080281.D

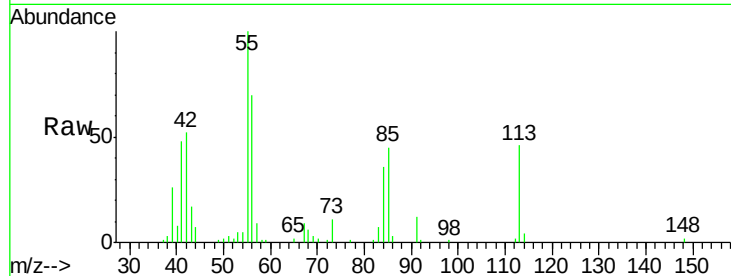
Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampled :

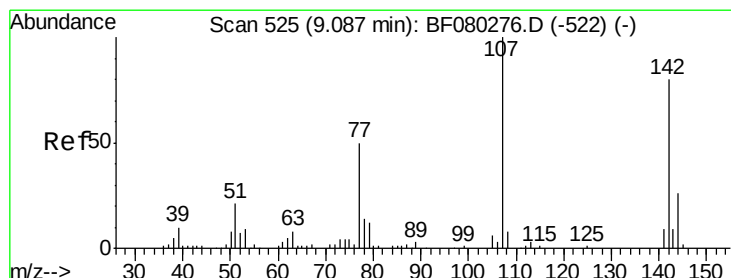
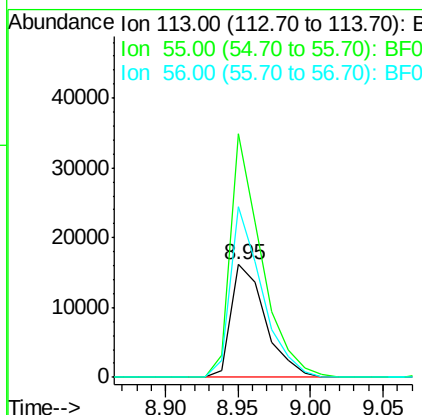
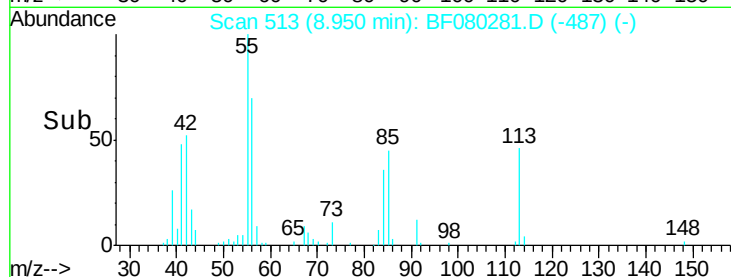
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Tgt Ion:	113	Resp:	26668
Ion Ratio	Lower	Upper	
113	100		
55	215.6	189.7	229.7
56	151.6	127.2	167.2

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#36

4-Chloro-3-methylphenol

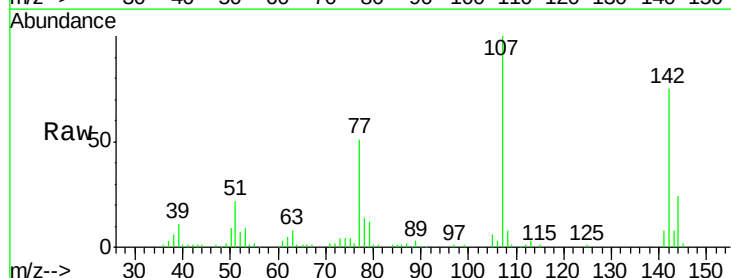
Concen: 47.62 ng

RT: 9.09 min Scan# 525

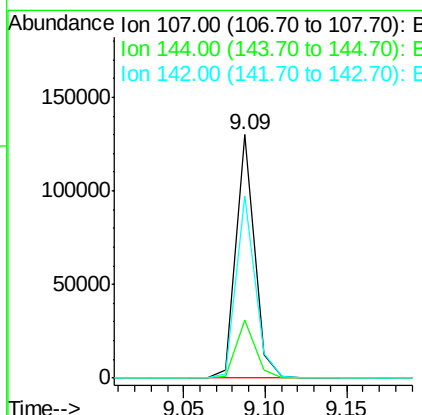
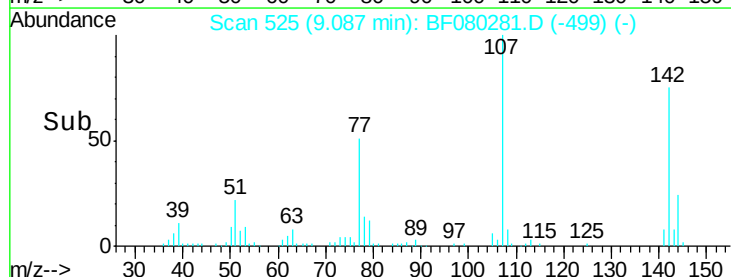
Delta R.T. 0.00 min

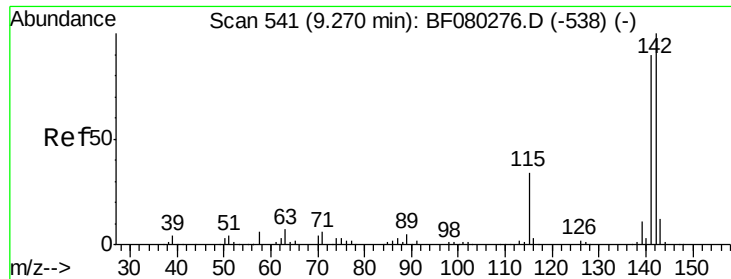
Lab File: BF080281.D

Acq: 1 Jul 2015 20:40



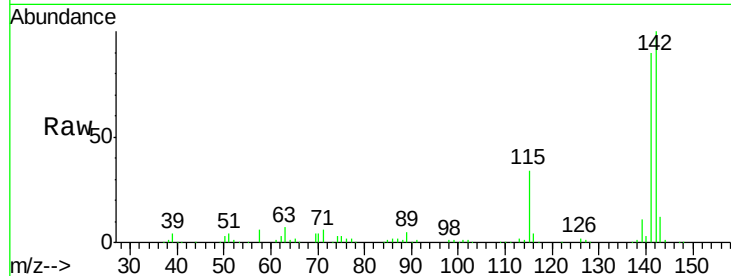
Tgt Ion:	107	Resp:	101625
Ion Ratio	Lower	Upper	
107	100		
144	23.7	20.4	30.6
142	75.1	63.8	95.6





#37
 2-Methylnaphthalene
 Concen: 43.60 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

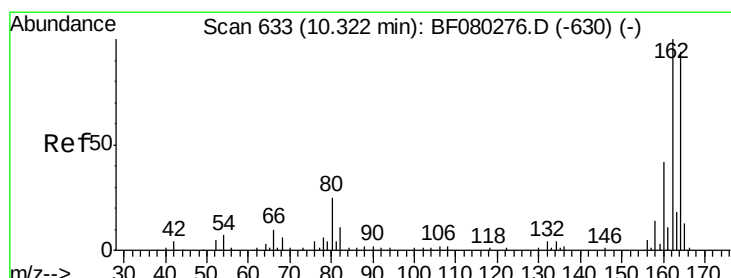
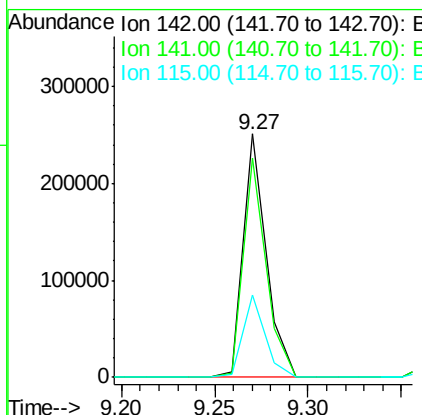
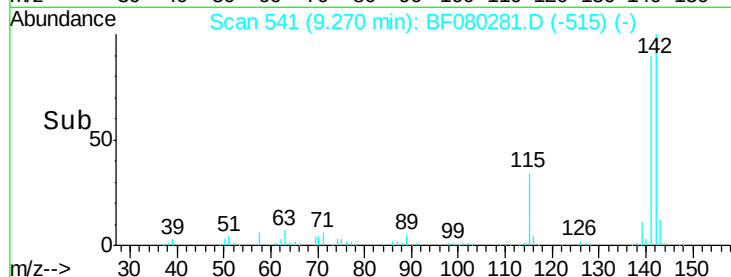
Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
142	100	214989		
141	90.0	71.8	107.6	
115	33.7	27.4	41.2	

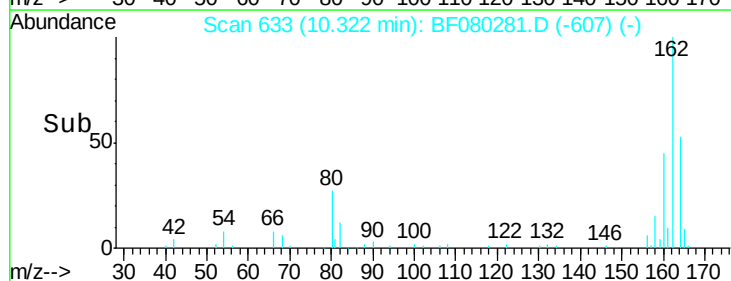
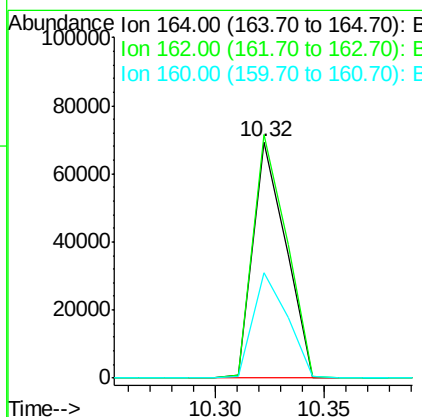
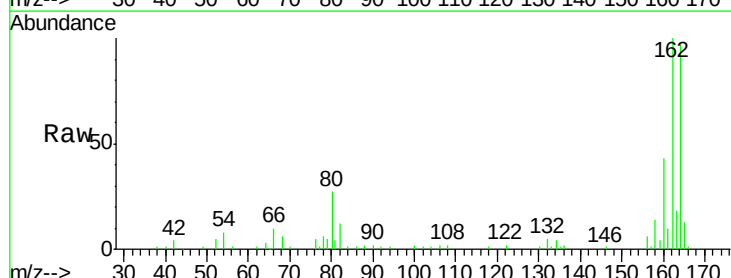
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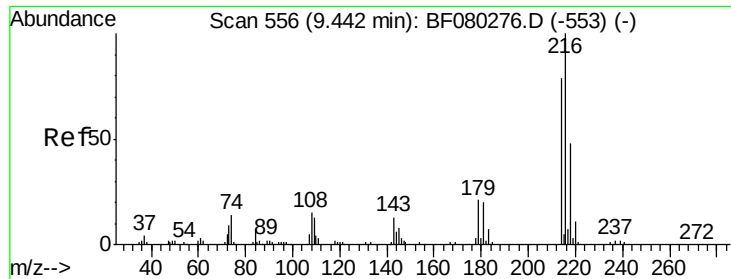
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	73028		
162	102.9	84.8	127.2	
160	44.7	35.8	53.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.43 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080281.D

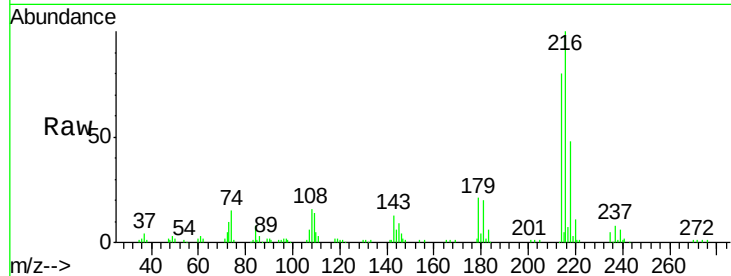
Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

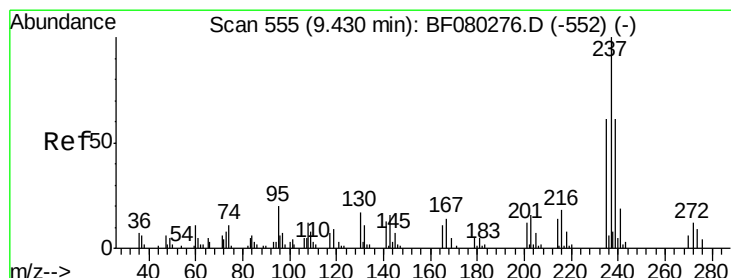
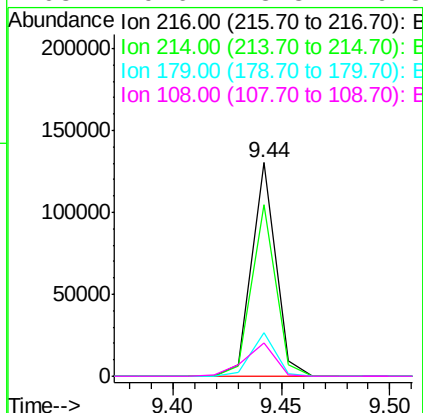
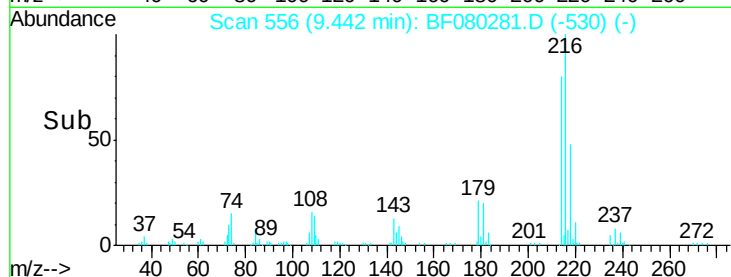
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	100694		
214	80.3	63.0	94.6	
179	20.8	16.8	25.2	
108	19.6	13.8	20.8	

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#40

Hexachlorocyclopentadiene

Concen: 87.15 ng

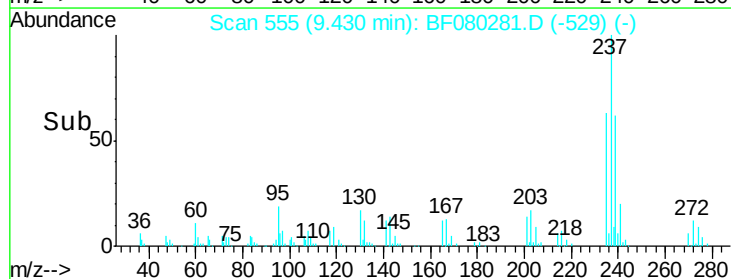
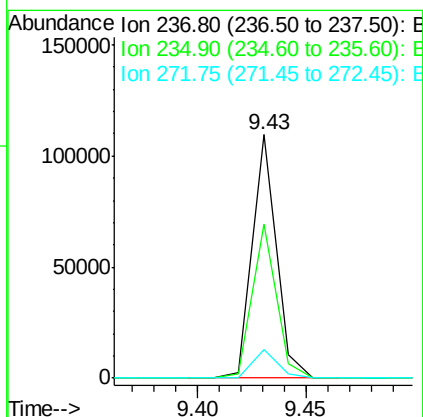
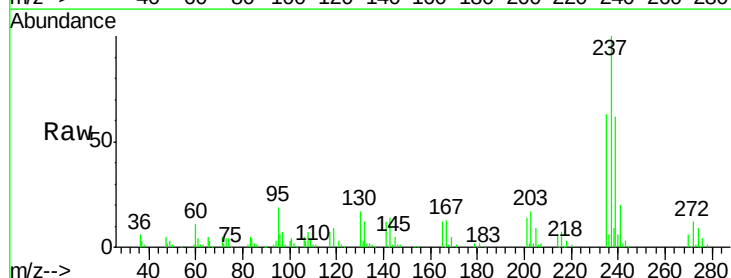
RT: 9.43 min Scan# 555

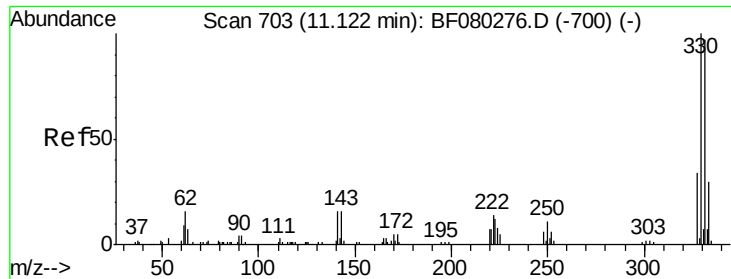
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84137		
235	63.1	41.3	81.3	
272	11.9	0.0	31.8	





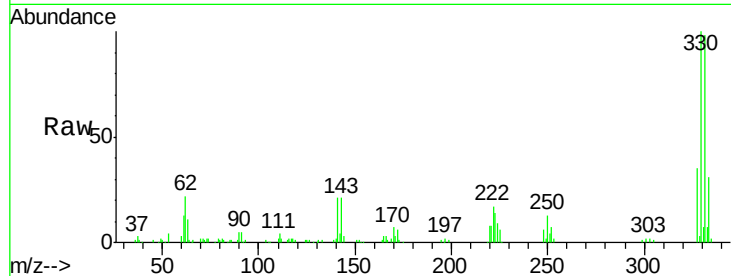
#41
 2,4,6-Tribromophenol
 Concen: 144.02 ng
 RT: 11.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

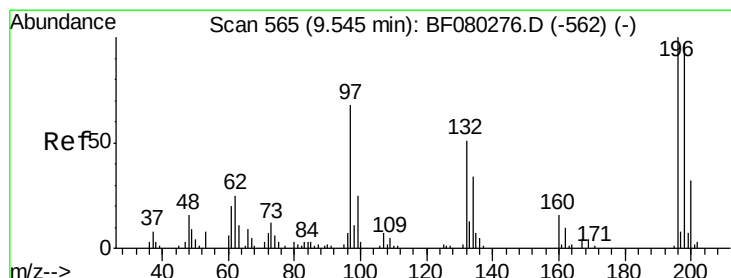
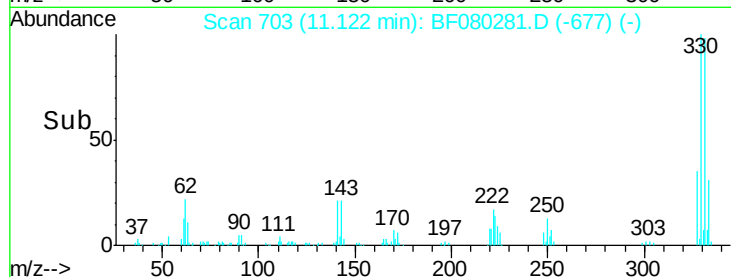
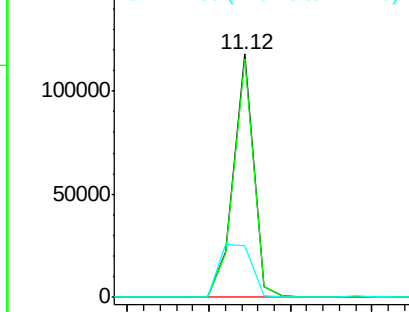
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100143		
332	98.1	77.4	116.2	
141	35.0	28.0	42.0	

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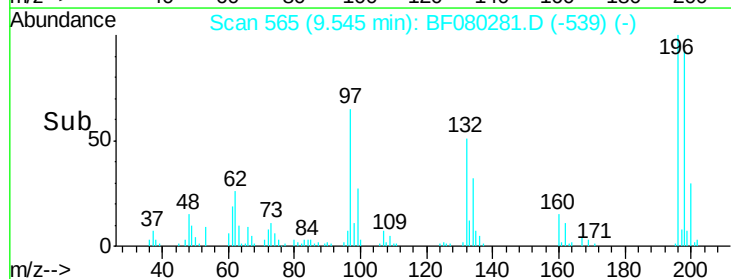
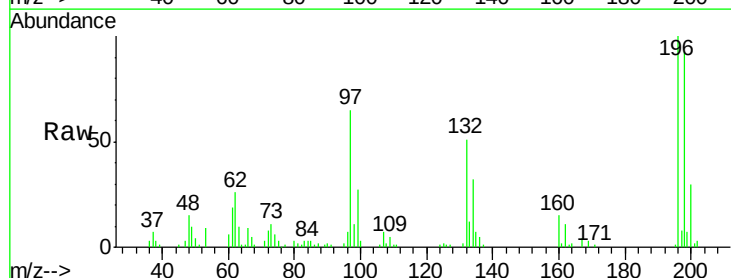
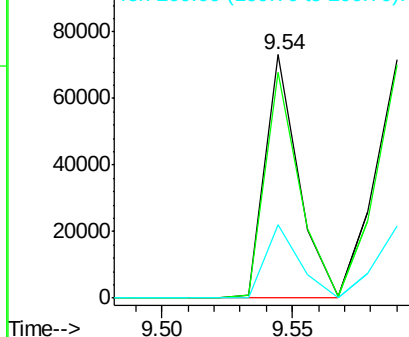
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

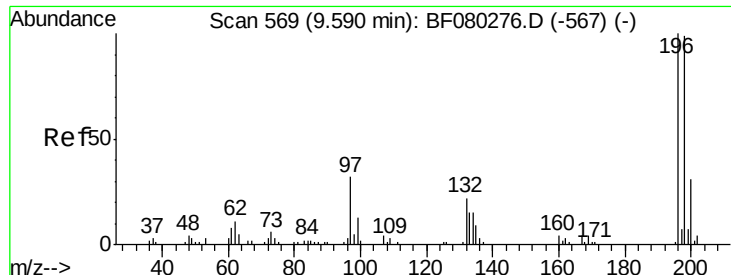


#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65357		
198	92.7	77.7	116.5	
200	29.9	25.6	38.4	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





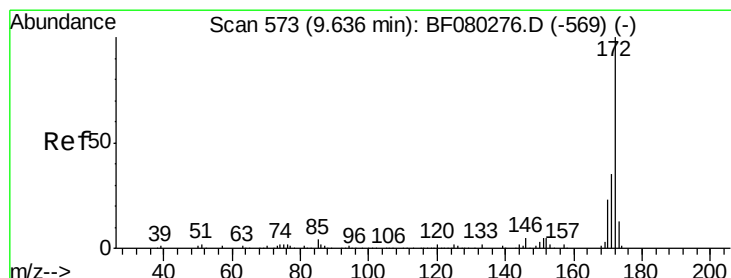
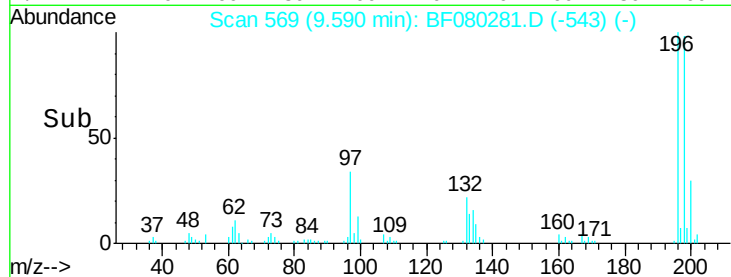
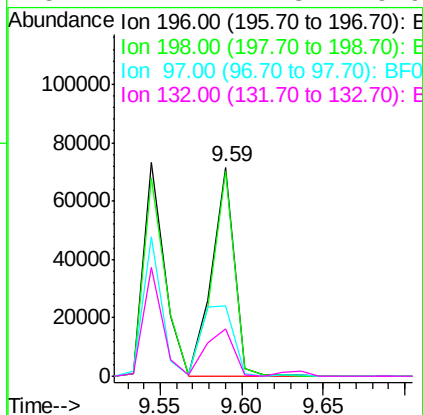
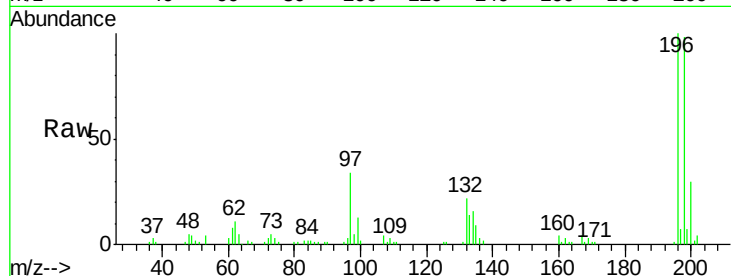
#43
 2,4,5-Trichlorophenol
 Concen: 42.09 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69763		
198	97.8	79.4	119.2	
97	33.7	25.9	38.9	
132	22.4	17.3	25.9	

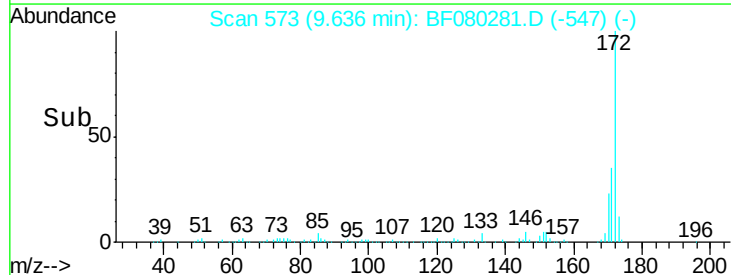
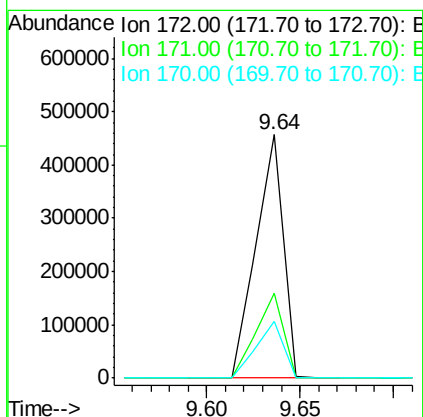
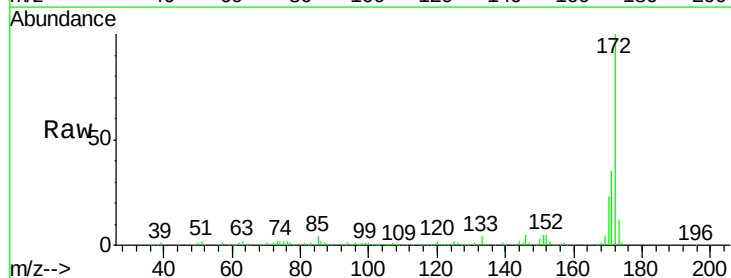
Manual Integrations
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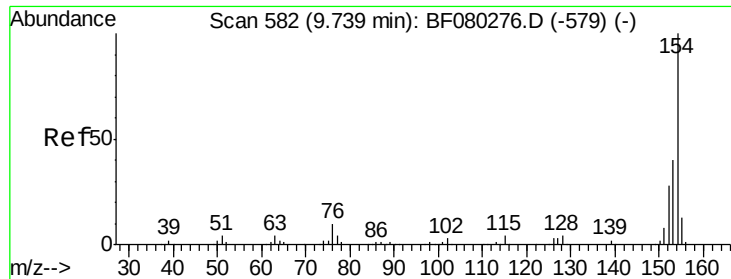
apatel
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#44
 2-Fluorobiphenyl
 Concen: 90.76 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

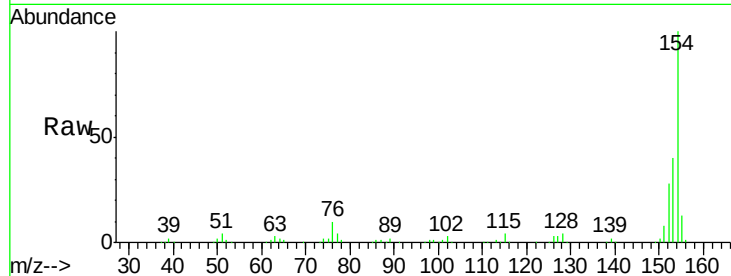
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	460501		
171	34.8	28.1	42.1	
170	23.4	18.6	28.0	





#45
 1,1'-Biphenyl
 Concen: 42.31 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

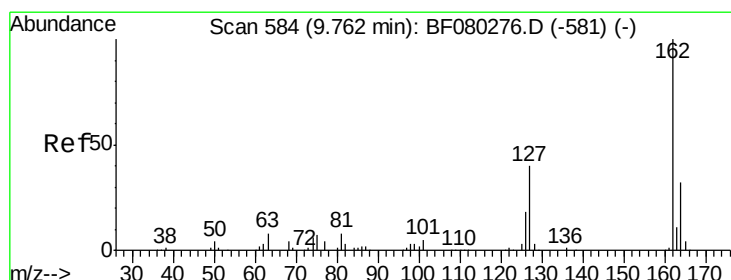
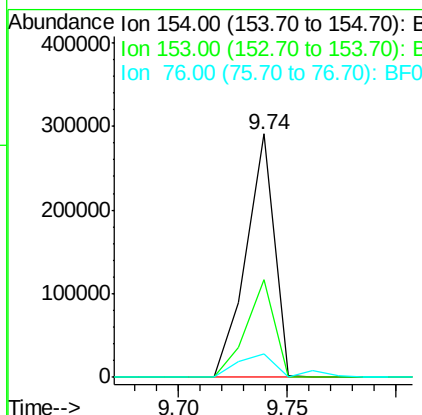
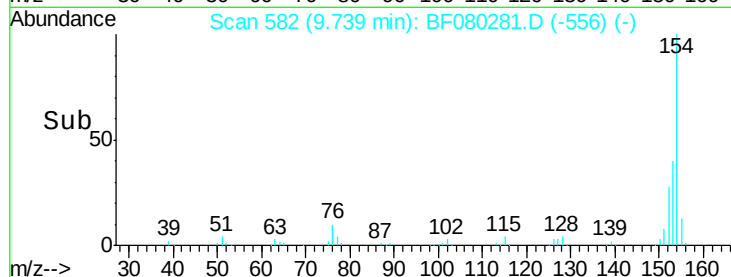
Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	262749		
153	40.3	20.3	60.3	
76	9.6	0.0	30.3	

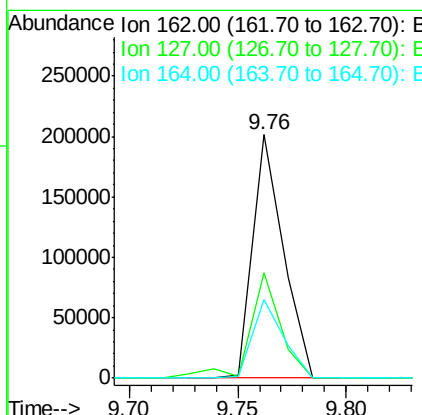
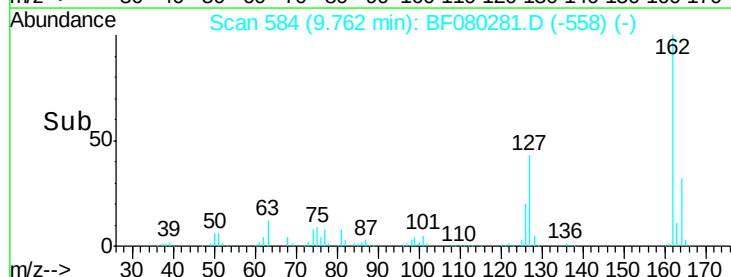
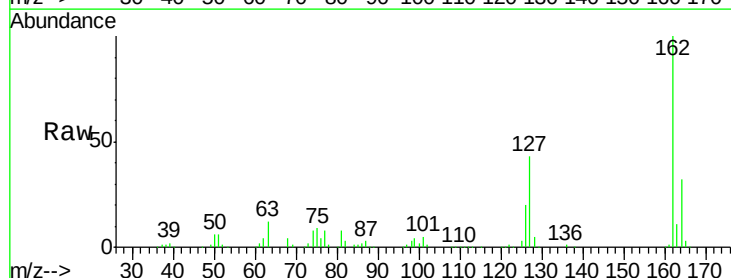
Manual Integrations
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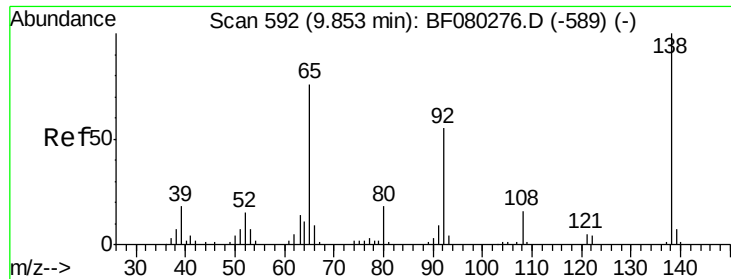
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.00 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	197090		
127	43.1	33.4	50.0	
164	32.3	25.3	37.9	





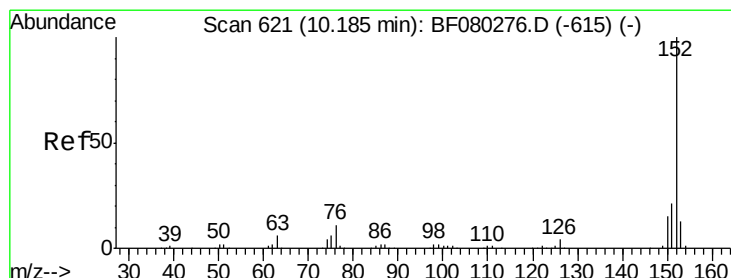
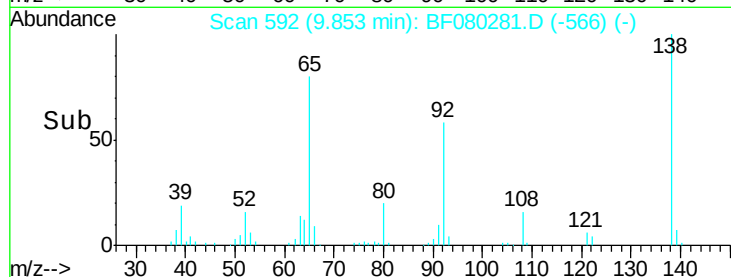
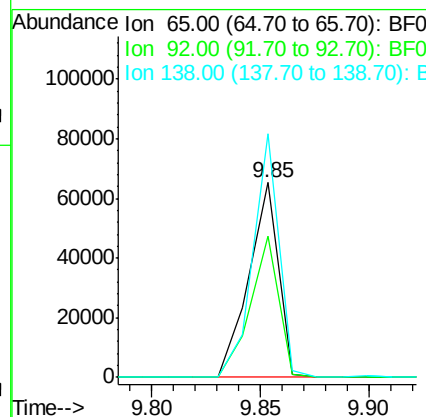
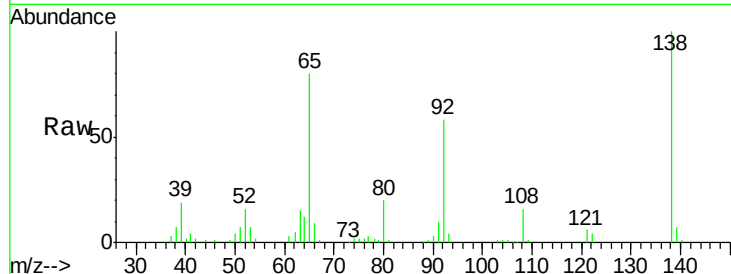
#47
 2-Nitroaniline
 Concen: 44.63 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion: 65 Resp: 61702
 Ion Ratio Lower Upper
 65 100
 92 72.3 58.0 87.0
 138 124.9 104.8 157.2

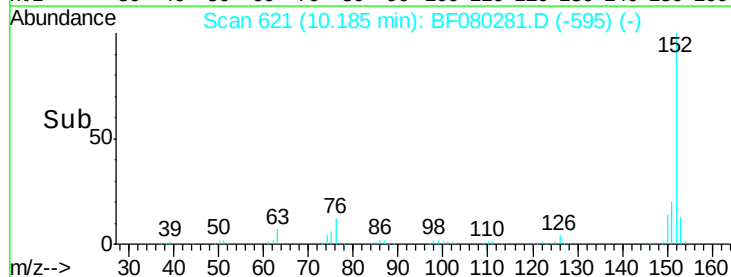
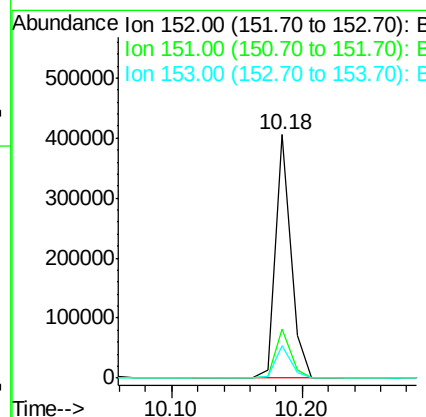
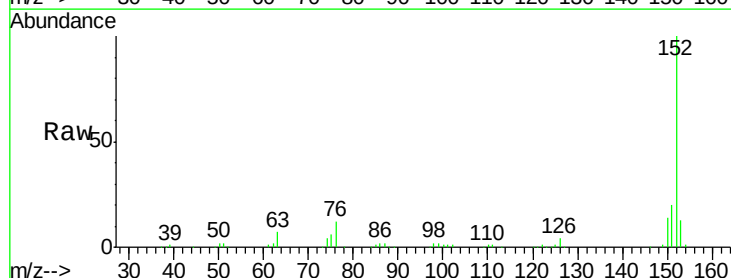
Manual Integrations
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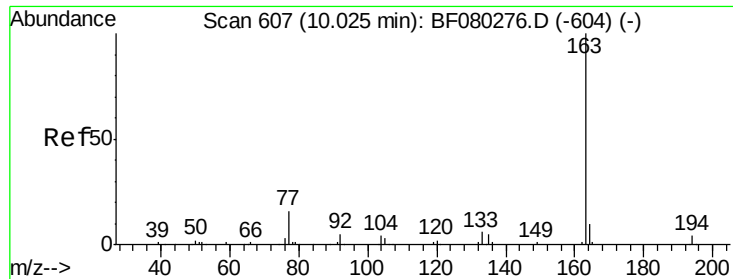
apatel
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#48
 Acenaphthylene
 Concen: 40.51 ng
 RT: 10.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion: 152 Resp: 338178
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.7 25.1
 153 13.1 10.7 16.1





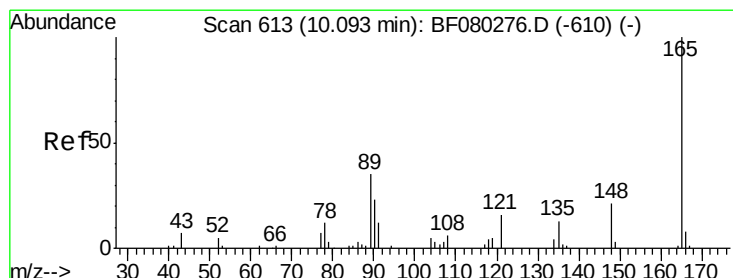
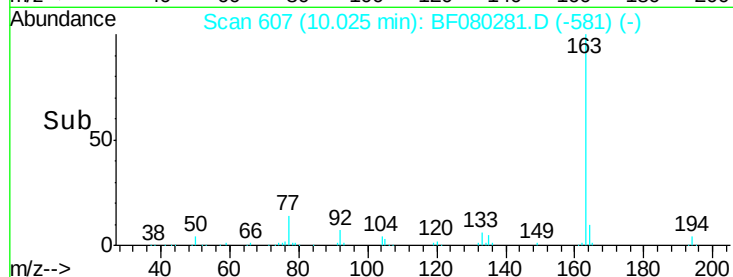
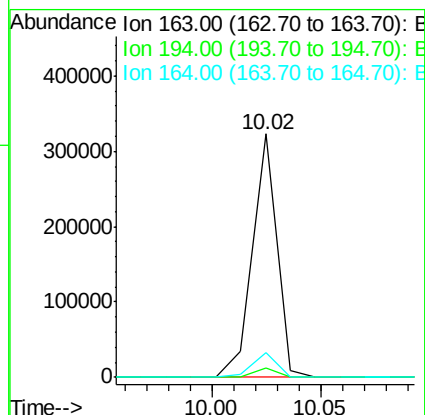
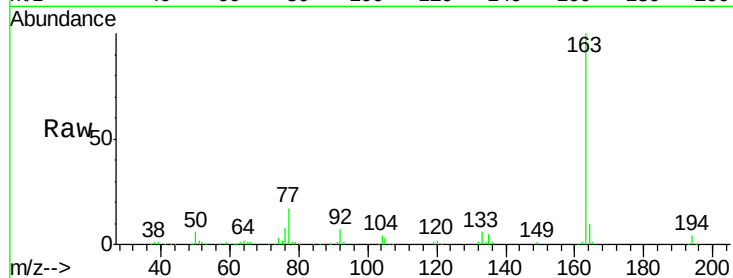
#49
Dimethylphthalate
Concen: 45.10 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.4
164	10.1	7.9	11.9

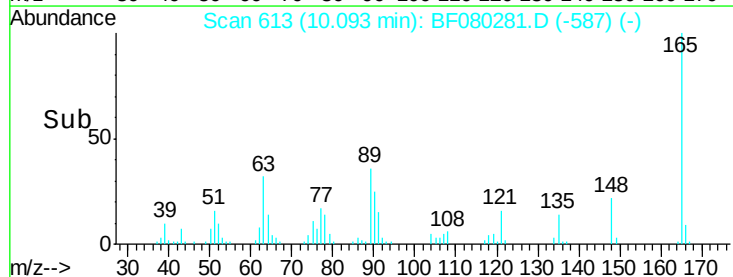
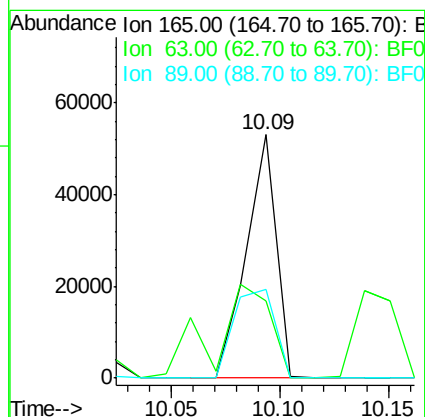
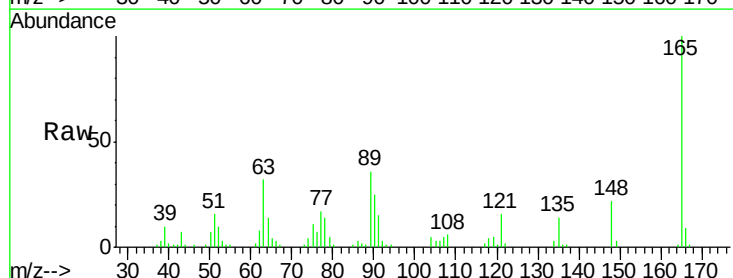
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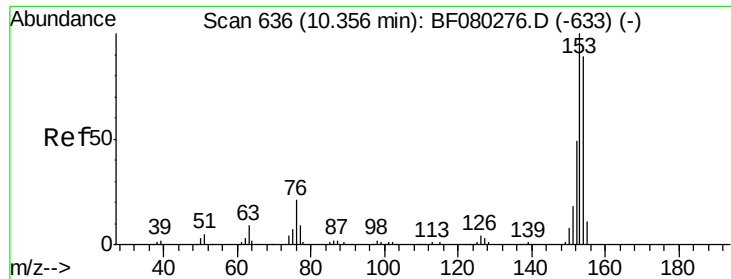
apatel
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#50
2,6-Dinitrotoluene
Concen: 44.22 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	31.7	23.4	35.0
89	36.3	27.7	41.5





#51

Acenaphthene

Concen: 44.47 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080281.D

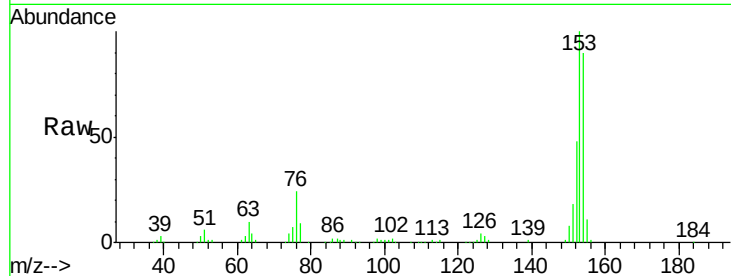
Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

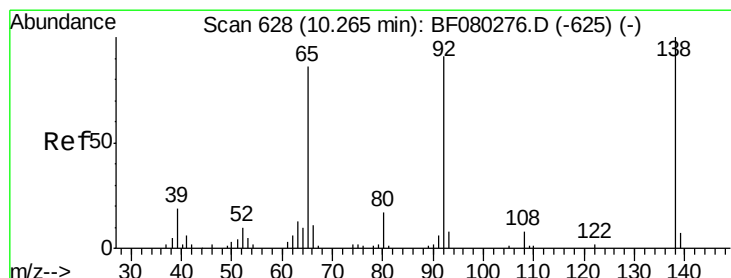
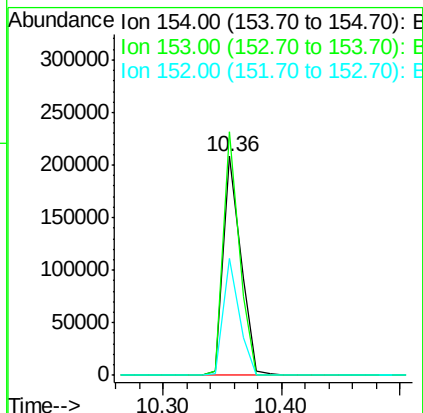
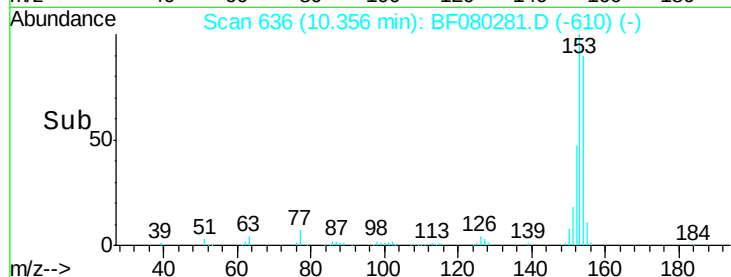
PB84270BS



Tgt Ion:	154	Resp:	213745
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.4	135.6
152	53.7	43.9	65.9

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#52

3-Nitroaniline

Concen: 28.75 ng

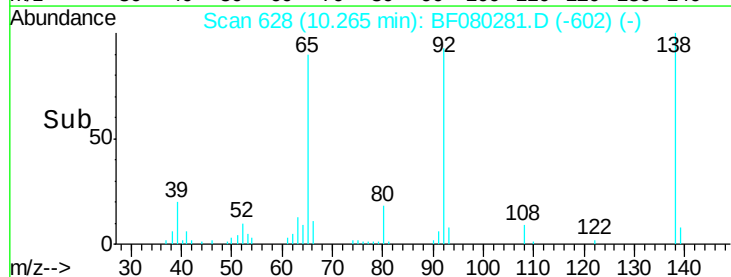
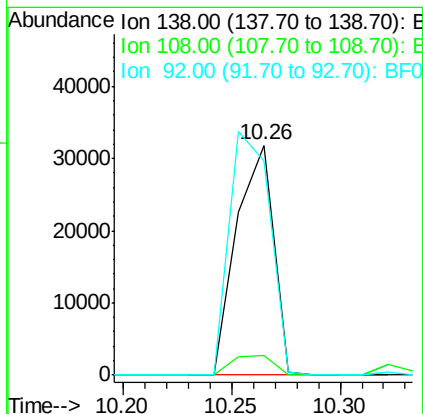
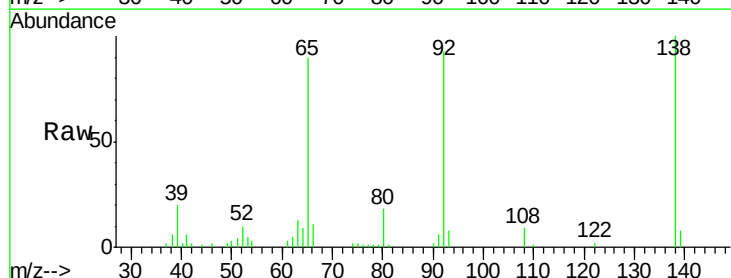
RT: 10.26 min Scan# 628

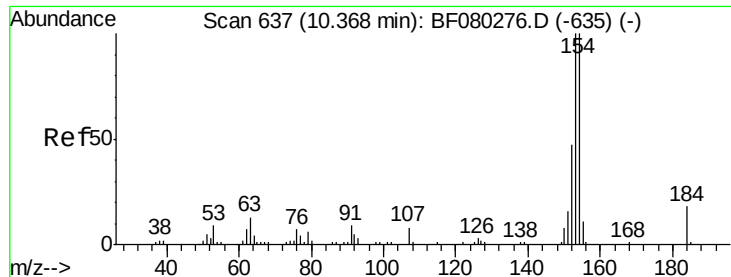
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	138	Resp:	37608
Ion Ratio	Lower	Upper	
138	100		
108	8.6	6.7	10.1
92	93.3	72.6	109.0





#53

2,4-Dinitrophenol

Concen: 82.31 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

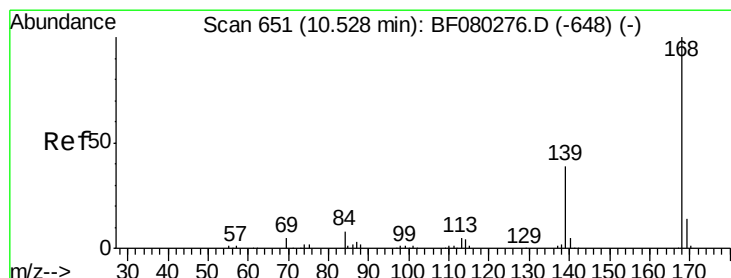
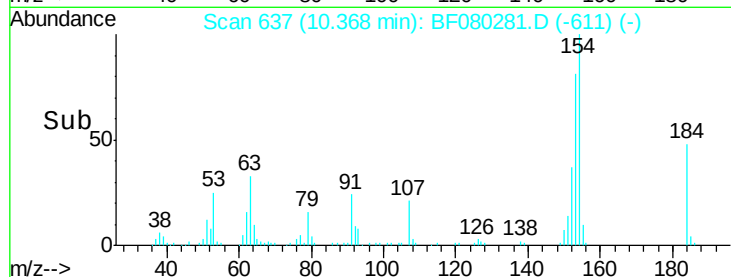
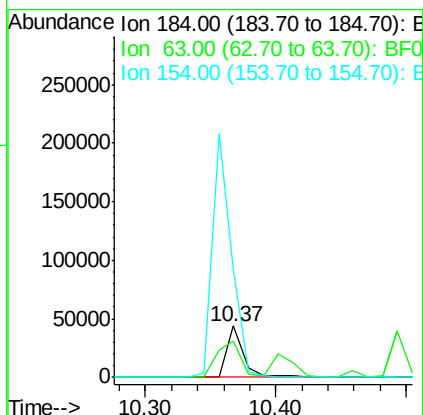
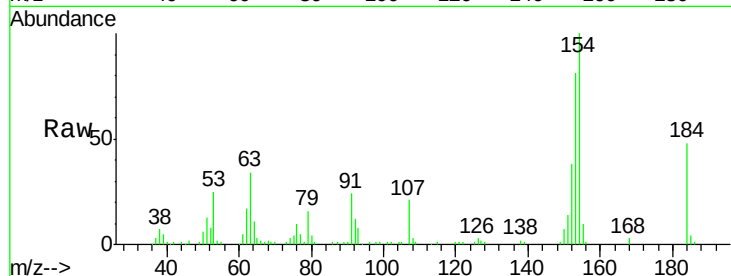
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Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.6	65.0	97.6
154	209.9	473.1	709.7#



#54

Dibenzofuran

Concen: 43.13 ng

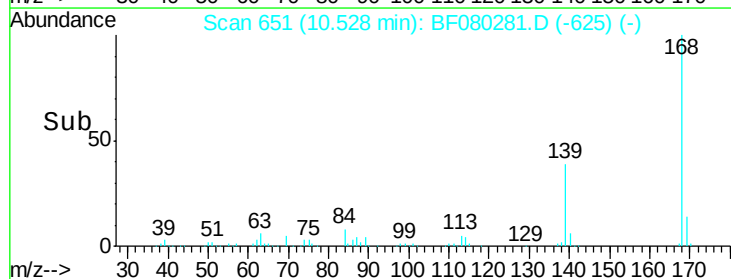
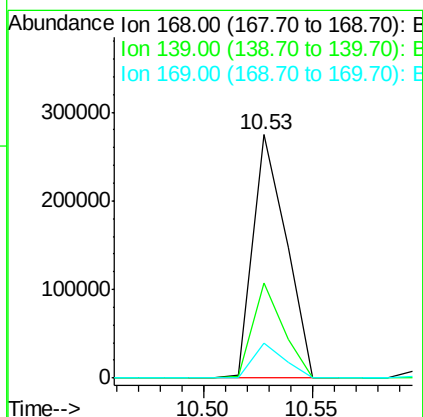
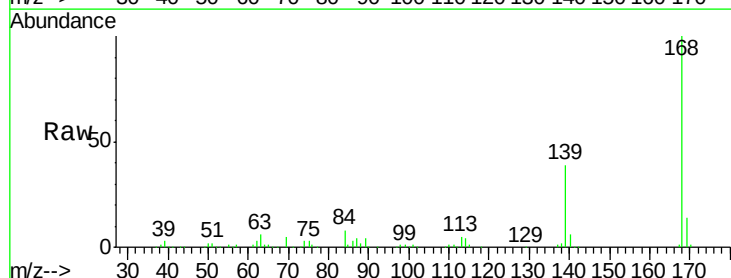
RT: 10.53 min Scan# 651

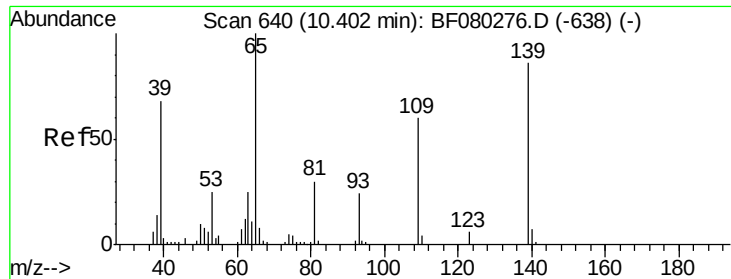
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.5	47.3
169	14.1	11.0	16.4





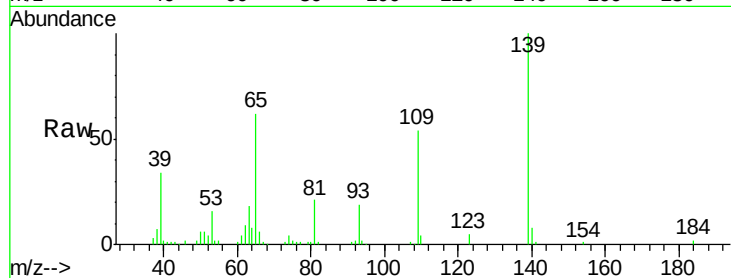
#55
4-Nitrophenol
Concen: 87.63 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	54.4	50.2	90.2
65	61.8	96.7	136.7#

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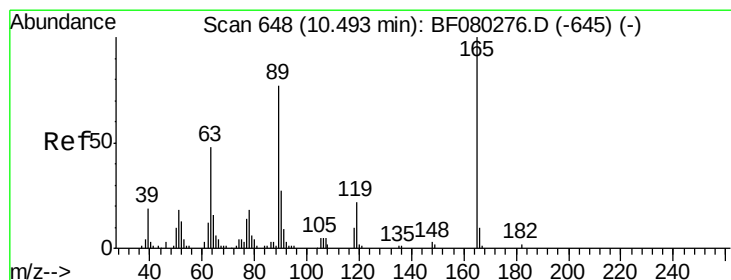
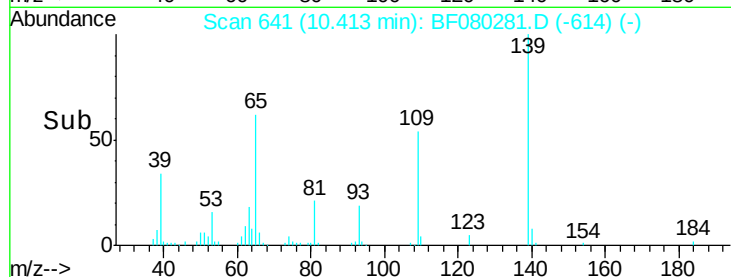
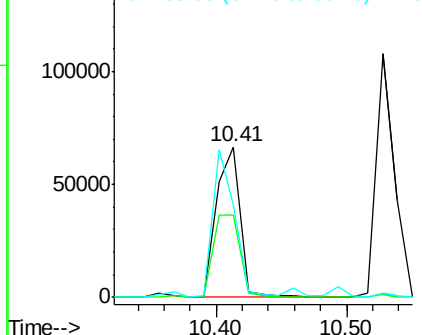


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56
2,4-Dinitrotoluene
Concen: 45.55 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	38.7	58.1
89	86.2	62.0	93.0
182	2.3	1.8	2.8

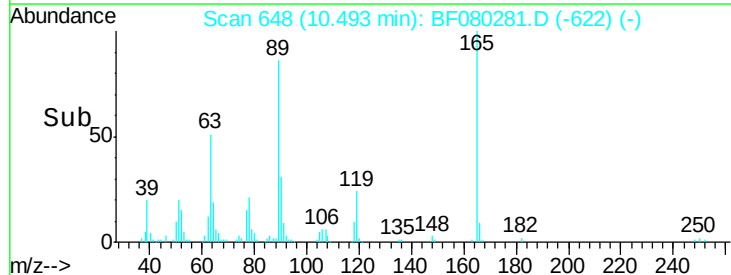
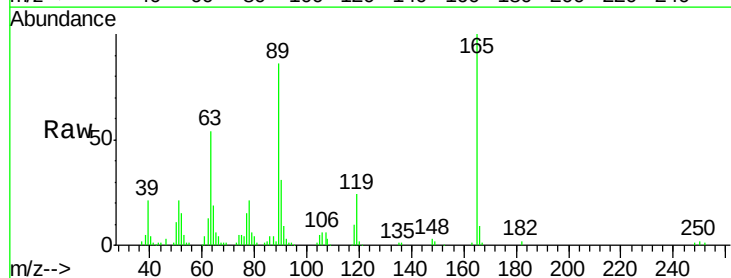
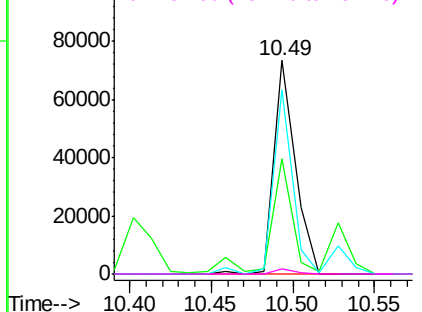
Abundance

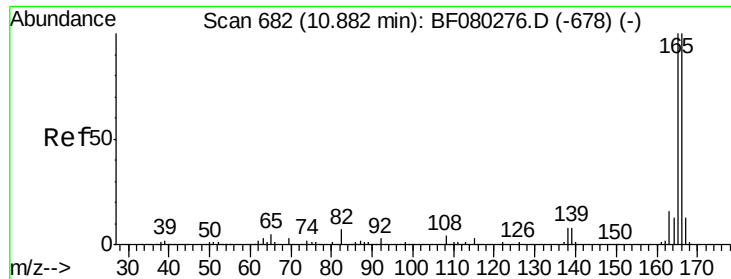
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





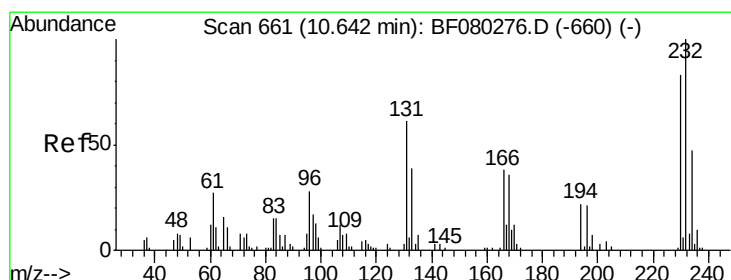
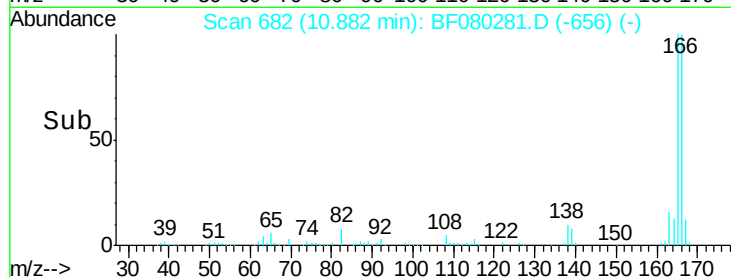
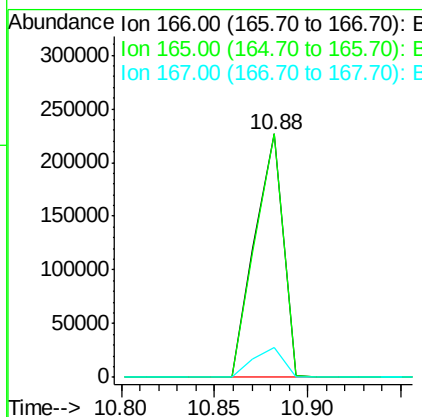
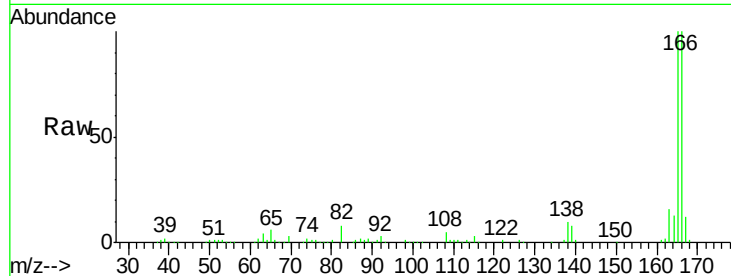
#57
Fluorene
 Concen: 42.45 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	238854		
165	99.8	79.9	119.9	
167	12.5	10.3	15.5	

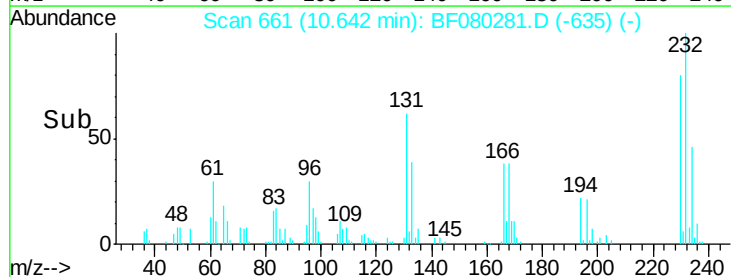
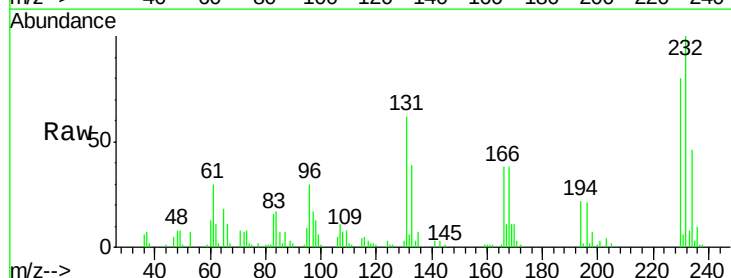
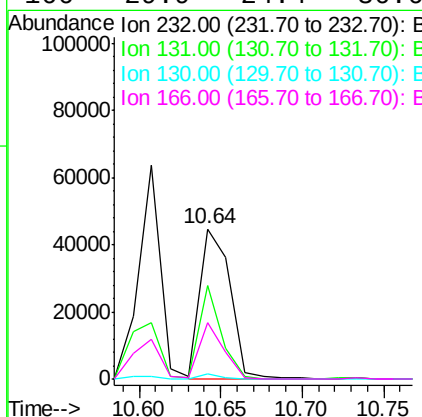
Manual Integrations
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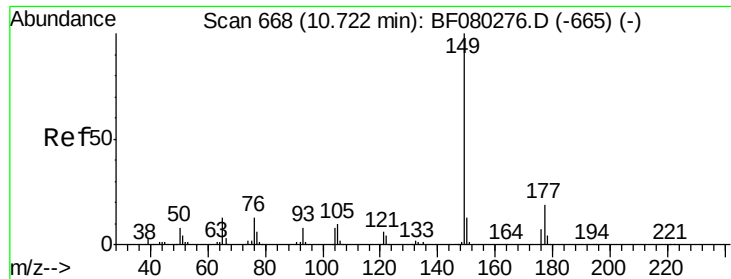
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.88 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57968		
131	44.2	37.0	55.6	
130	2.2	1.5	2.3	
166	29.9	24.4	36.6	





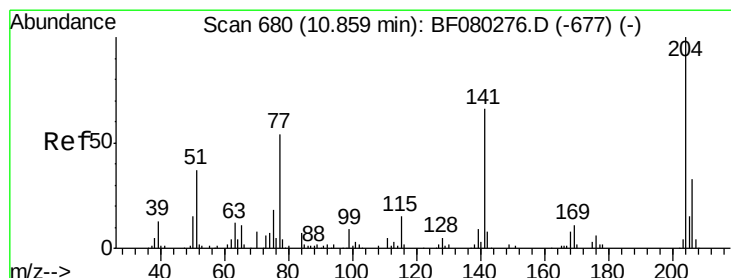
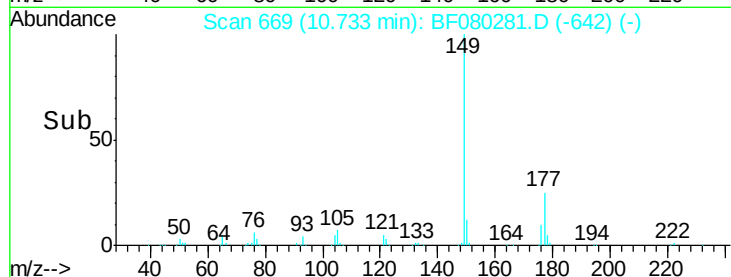
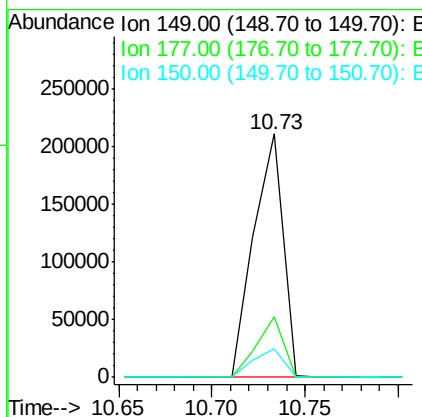
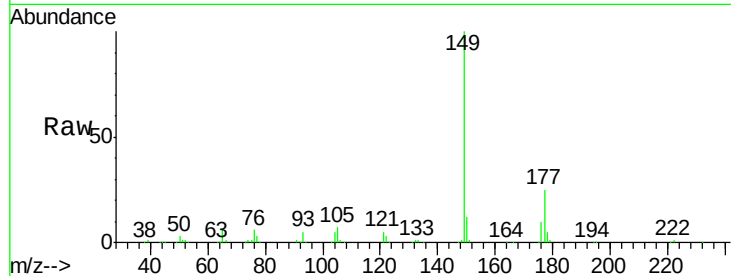
#59
Diethylphthalate
Concen: 43.14 ng
RT: 10.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.0	15.4	23.0#
150	12.0	10.5	15.7

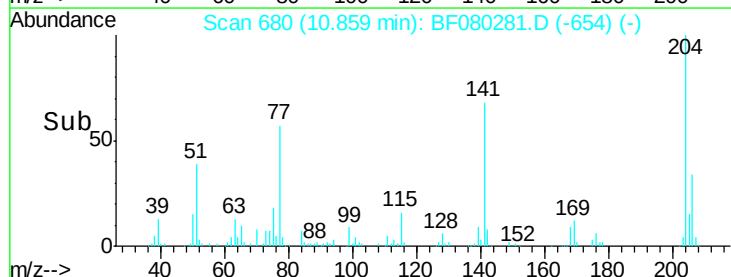
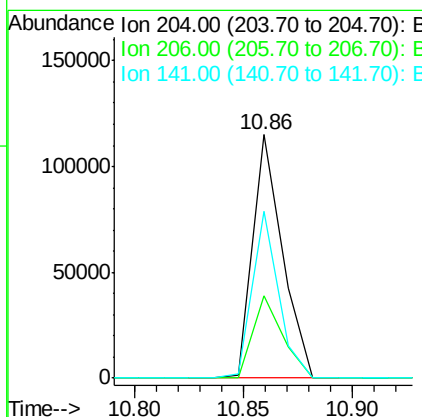
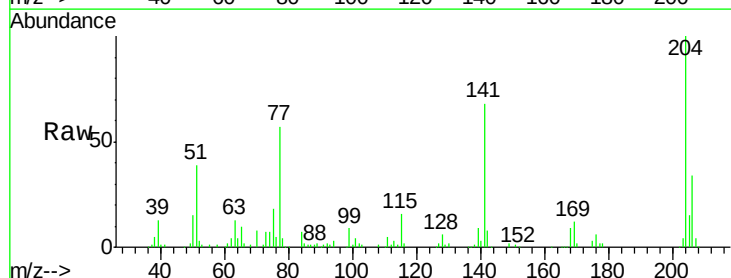
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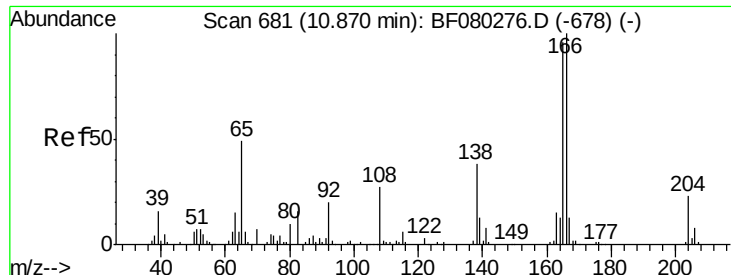
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#60
4-Chlorophenyl-phenylether
Concen: 42.97 ng
RT: 10.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	68.3	52.5	78.7





#61

4-Nitroaniline

Concen: 38.57 ng

RT: 10.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

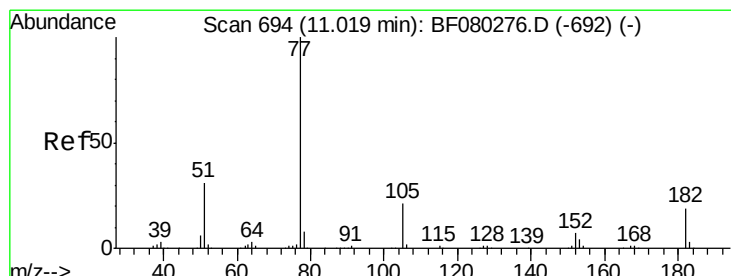
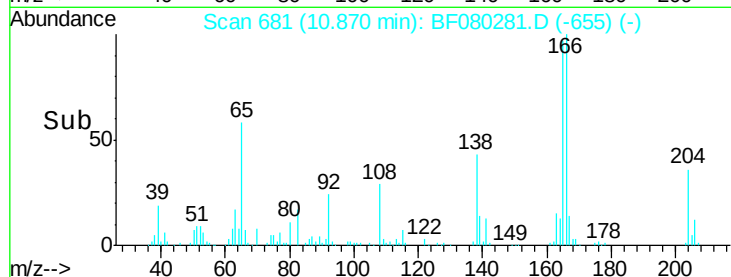
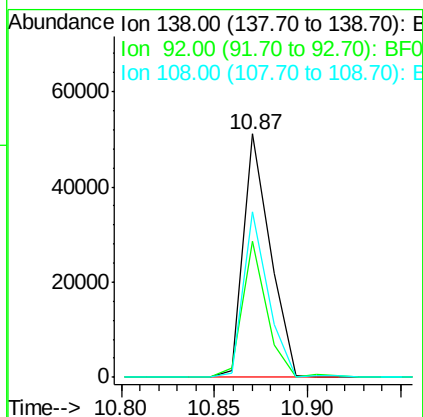
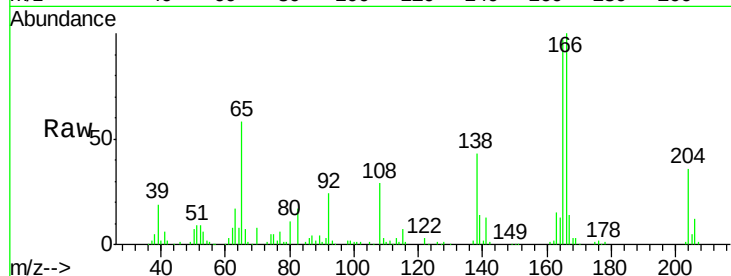
ClientSampleId :

PB84270BS

Tgt Ion:	138	Resp:	51283
Ion Ratio	Lower	Upper	
138	100		
92	55.9	32.7	72.7
108	68.1	49.6	89.6

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#62

Azobenzene

Concen: 41.08 ng

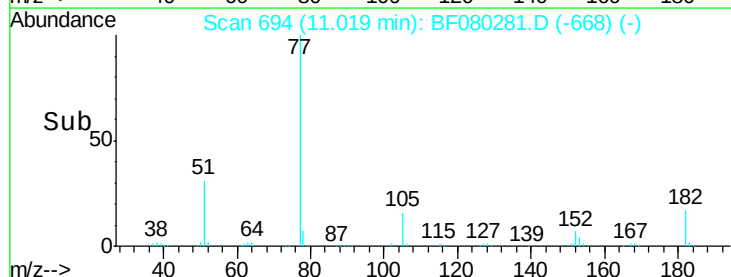
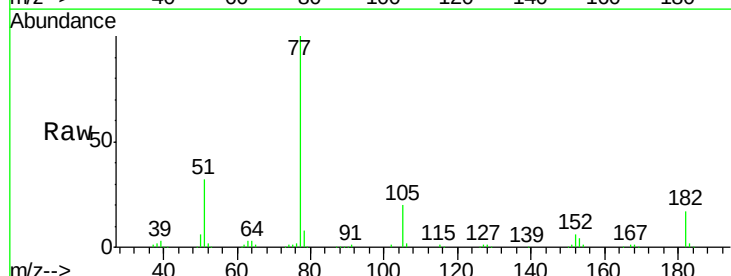
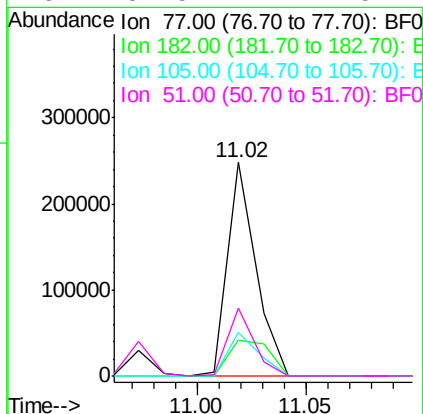
RT: 11.02 min Scan# 694

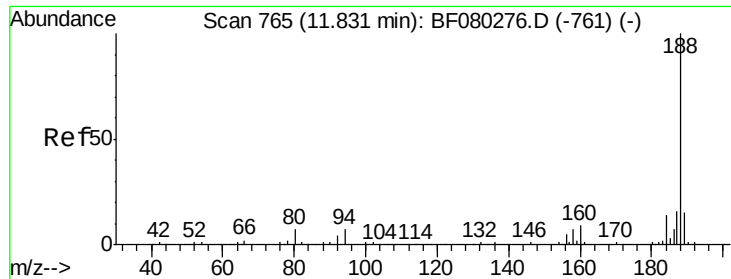
Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	77	Resp:	224049
Ion Ratio	Lower	Upper	
77	100		
182	16.8	0.0	38.9
105	20.3	1.3	41.3
51	31.5	11.1	51.1





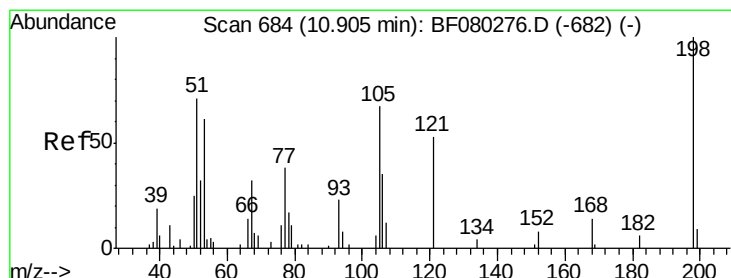
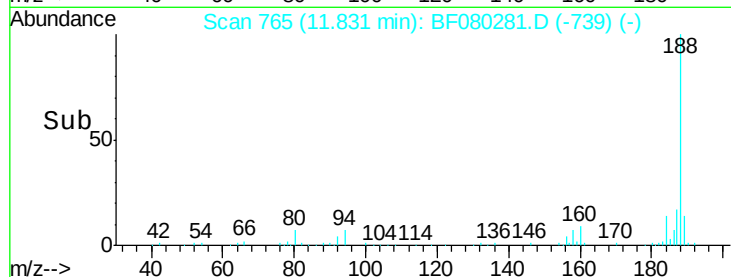
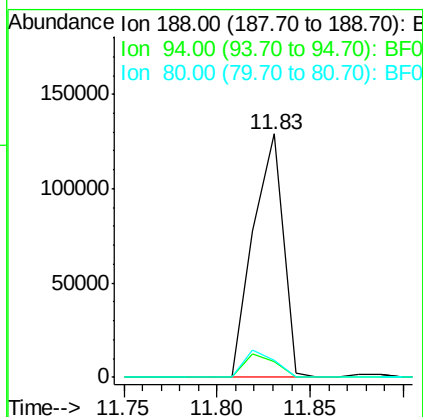
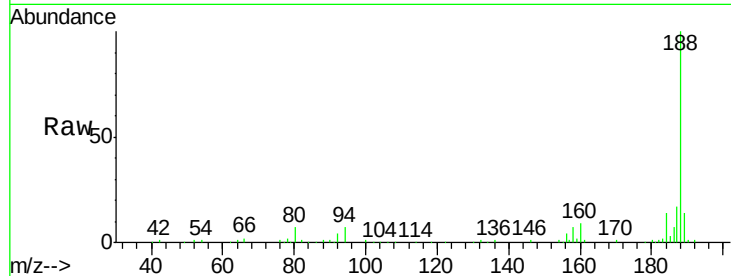
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.6	5.4	8.0
80	6.8	5.8	8.6

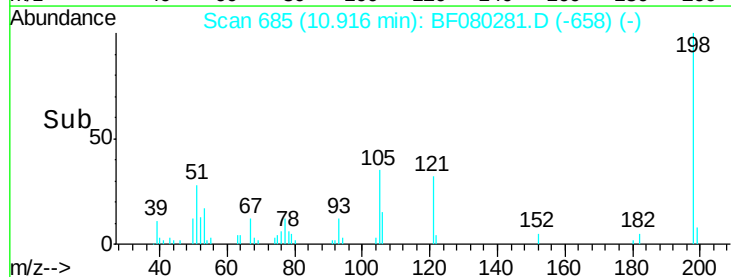
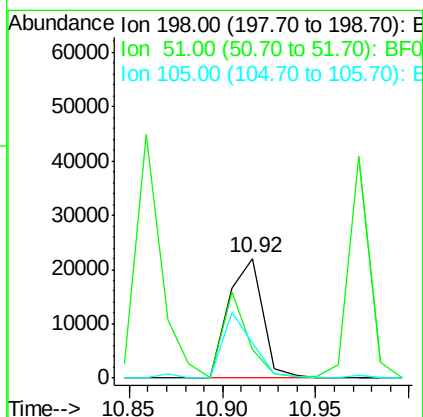
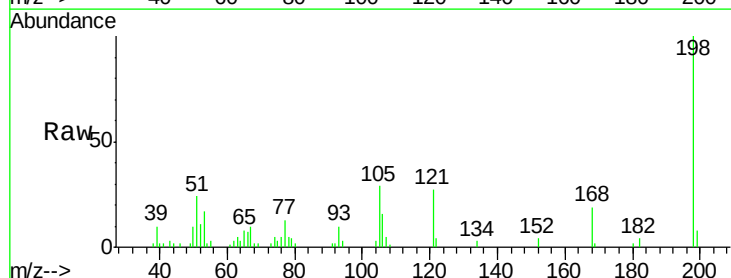
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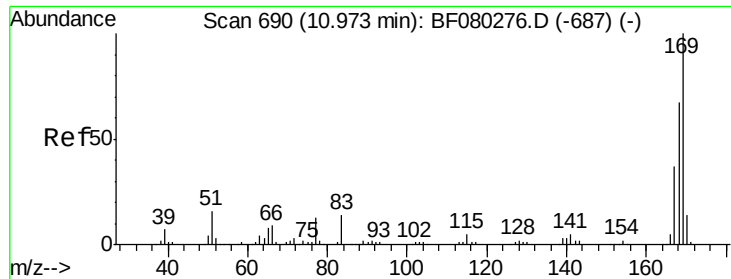
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.70 ng
RT: 10.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.6	63.7	103.7#
105	29.4	46.9	86.9#





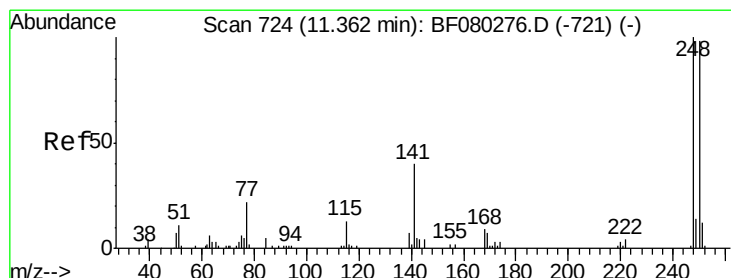
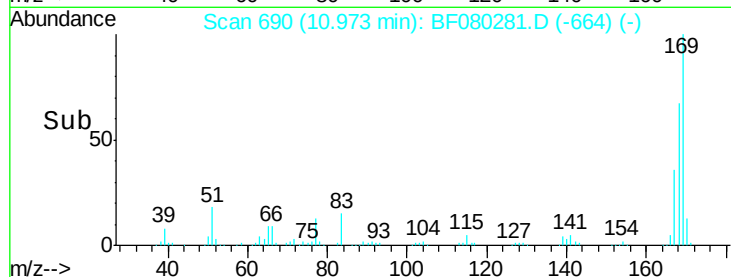
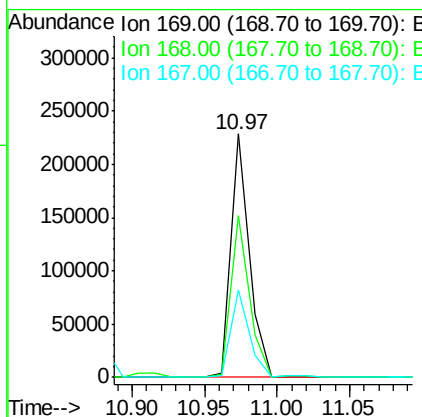
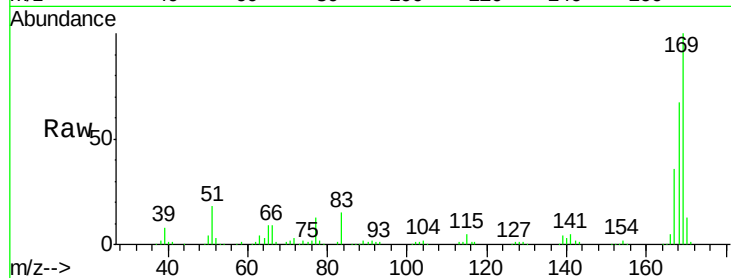
#65
 n-Nitrosodiphenylamine
 Concen: 42.55 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	201082		
168	66.7	53.6	80.4	
167	36.1	29.9	44.9	

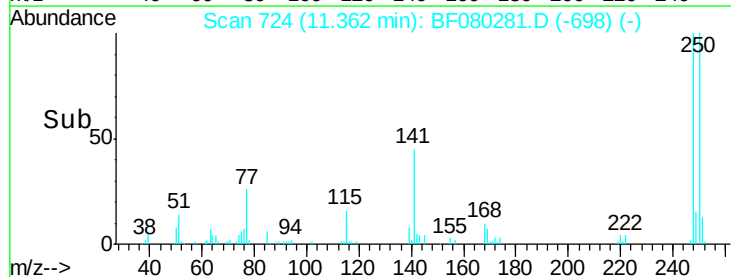
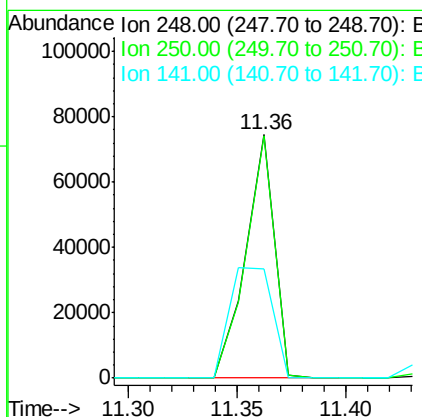
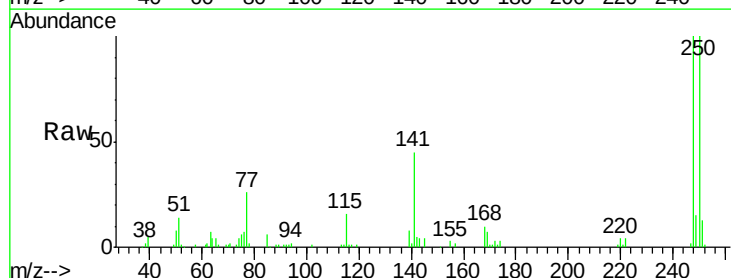
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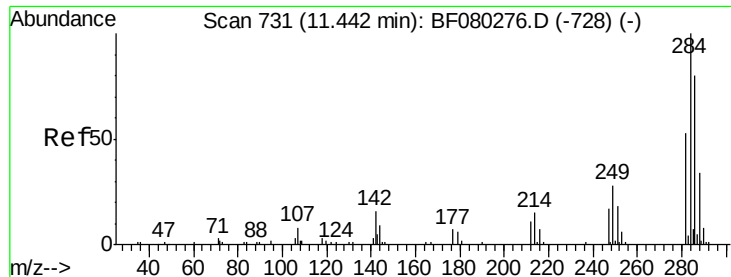
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#66
 4-Bromophenyl-phenylether
 Concen: 43.74 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	67991		
250	99.7	78.2	117.4	
141	45.1	31.9	47.9	





#67

Hexachlorobenzene

Concen: 43.21 ng

RT: 11.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

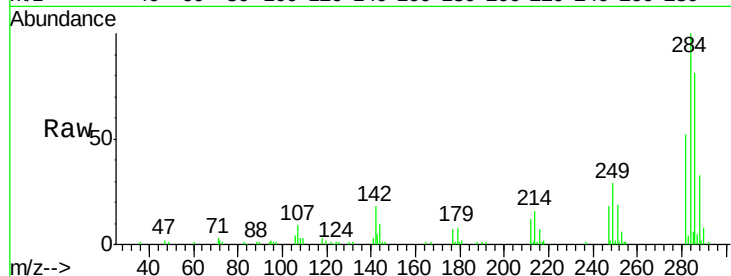
ClientSampleId :

PB84270BS

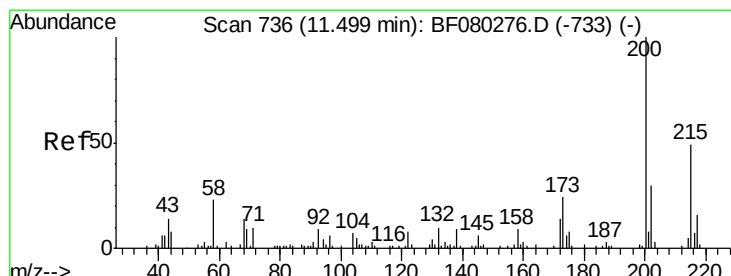
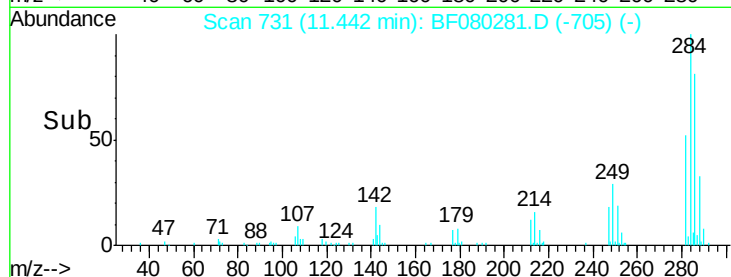
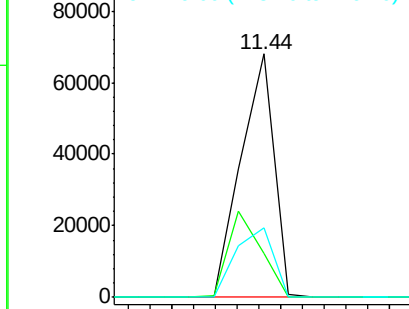
Tgt Ion:	284	Resp:	71984
Ion Ratio	Lower	Upper	
284	100		
142	18.3	12.5	18.7
249	28.5	22.4	33.6

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



#68

Atrazine

Concen: 45.17 ng

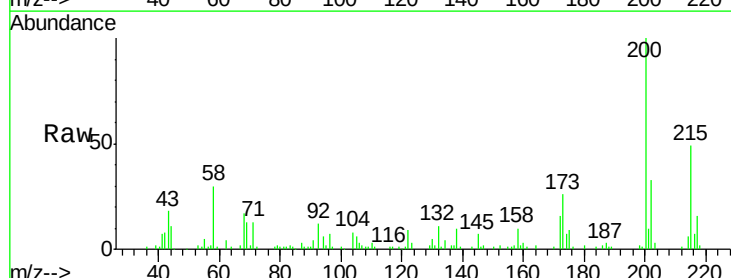
RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

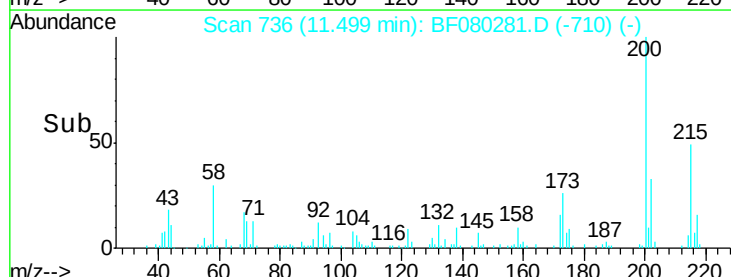
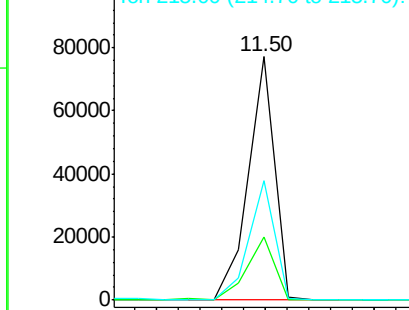
Lab File: BF080281.D

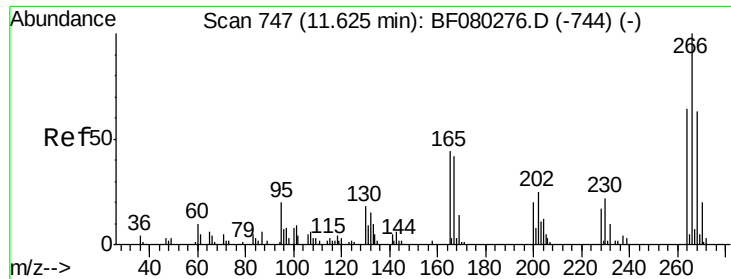
Acq: 1 Jul 2015 20:40

Tgt Ion:	200	Resp:	64544
Ion Ratio	Lower	Upper	
200	100		
173	26.1	3.5	43.5
215	49.1	28.6	68.6



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





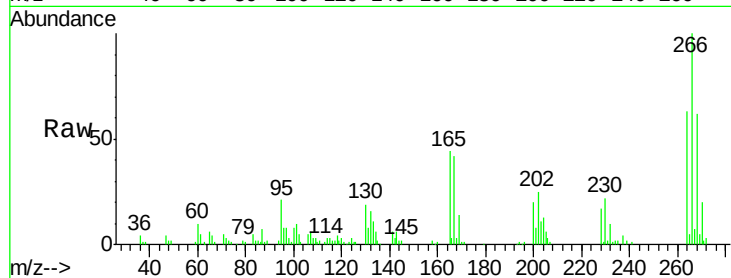
#69
 Pentachlorophenol
 Concen: 84.07 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

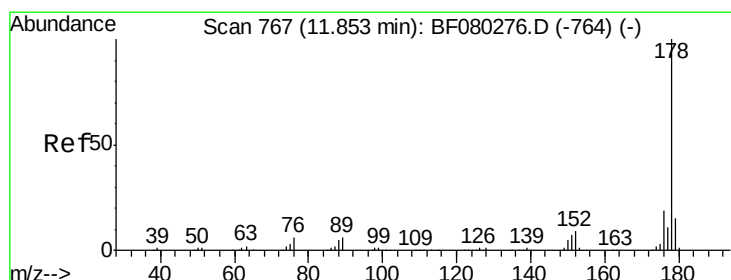
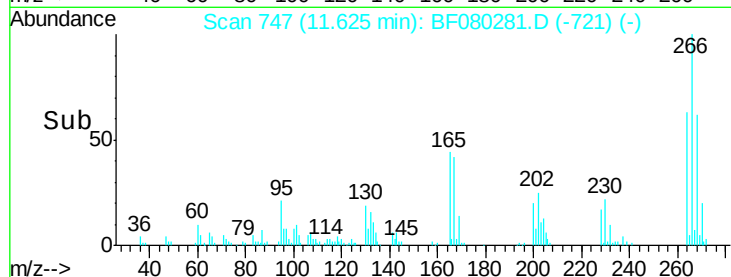
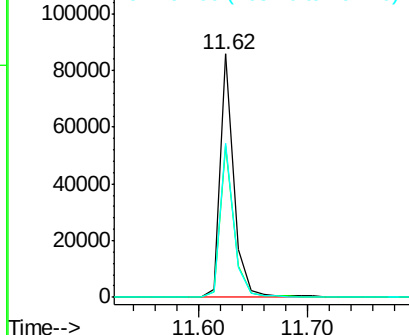
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.0	50.7	76.1
264	63.1	51.3	76.9

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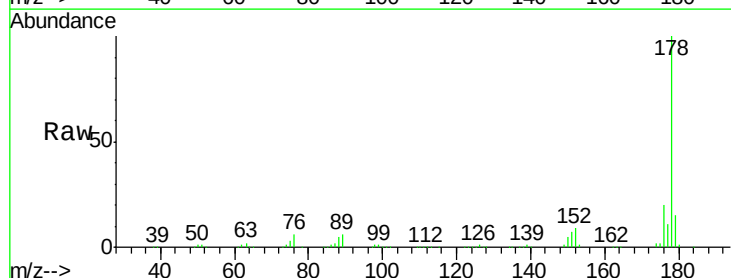


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

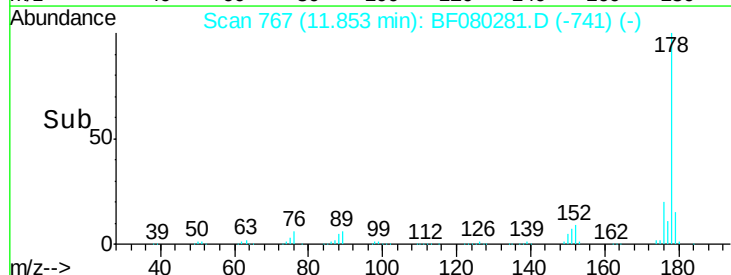
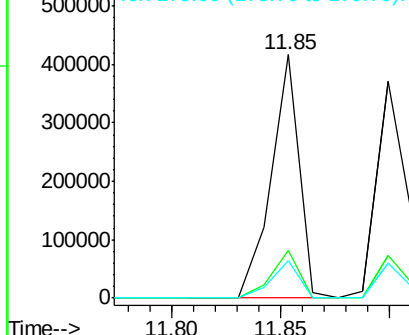


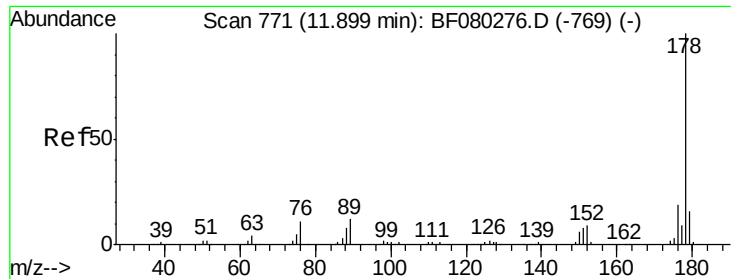
#70
 Phenanthrene
 Concen: 43.55 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.3	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





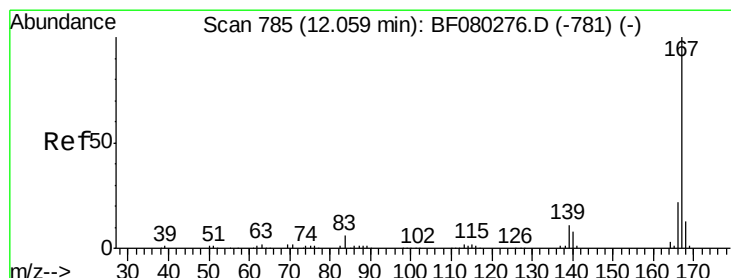
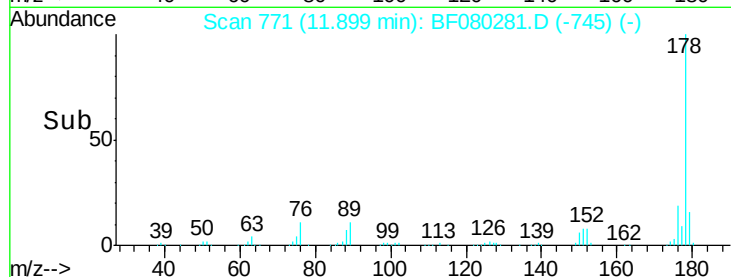
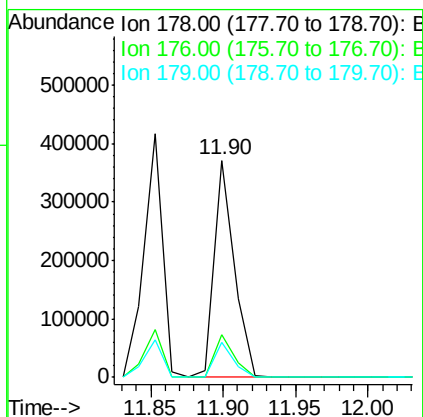
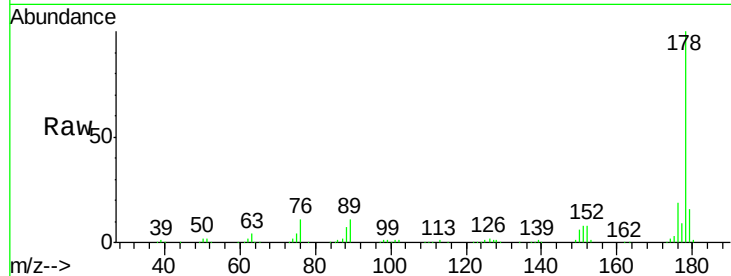
#71
 Anthracene
 Concen: 43.26 ng
 RT: 11.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	357647		
176	19.3	15.2	22.8	
179	15.9	12.6	18.8	

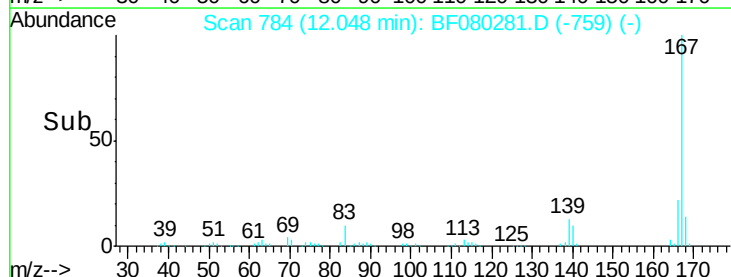
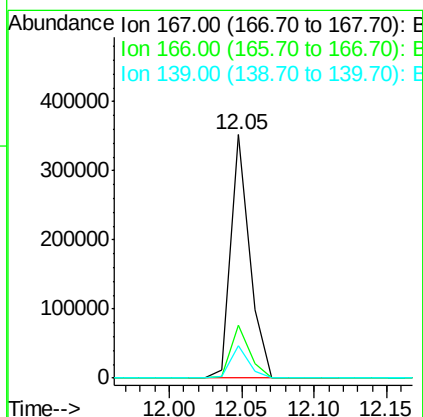
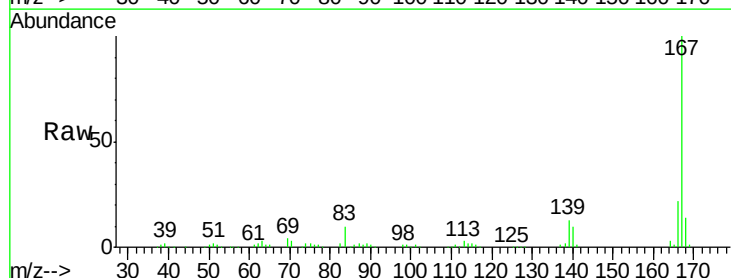
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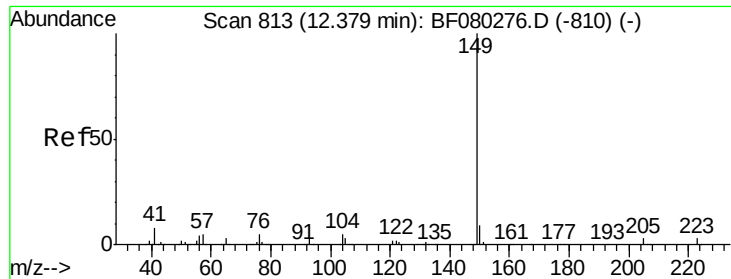
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#72
 Carbazole
 Concen: 41.24 ng
 RT: 12.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	318898		
166	21.9	17.3	25.9	
139	13.5	8.6	13.0	





#73

Di-n-butylphthalate

Concen: 41.96 ng

RT: 12.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

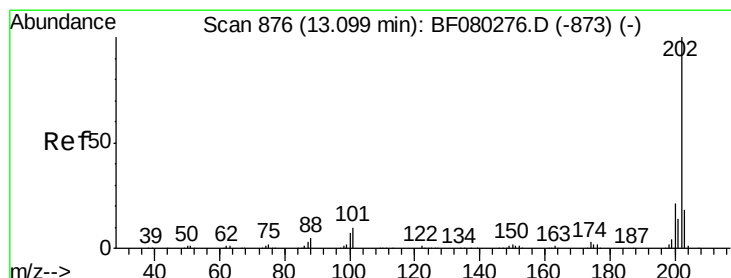
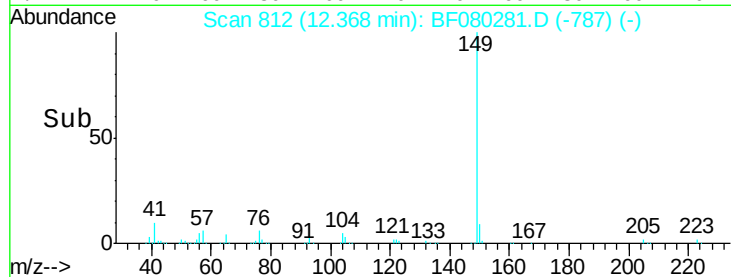
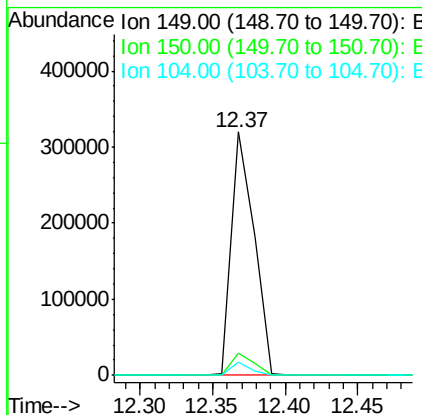
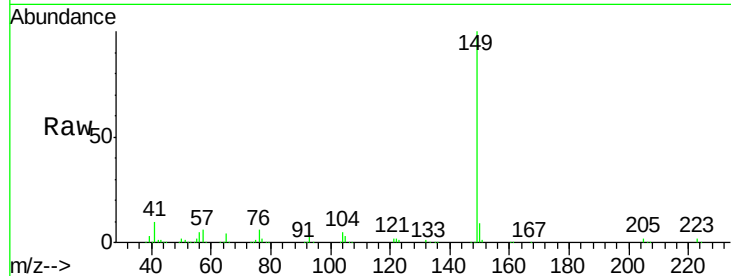
ClientSampleId :

PB84270BS

Tgt Ion:	149	Resp:	348105
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	5.3	3.7	5.5

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#74

Fluoranthene

Concen: 44.22 ng

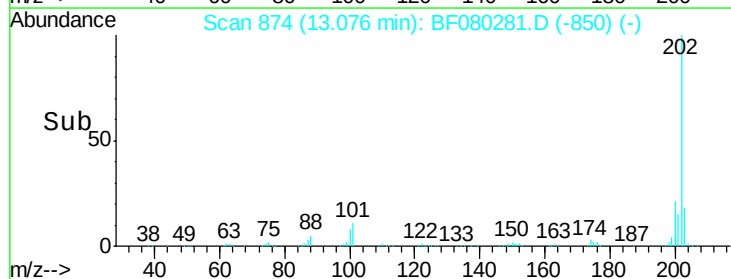
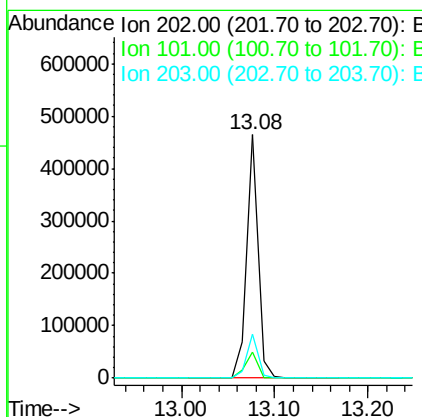
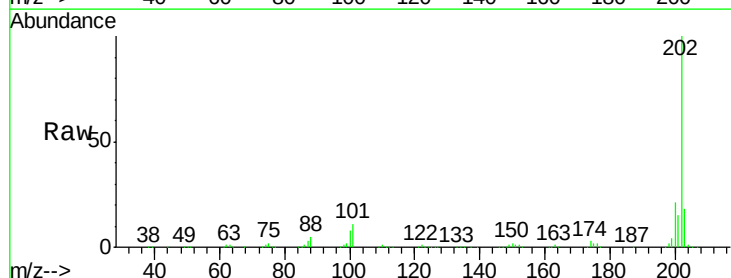
RT: 13.08 min Scan# 874

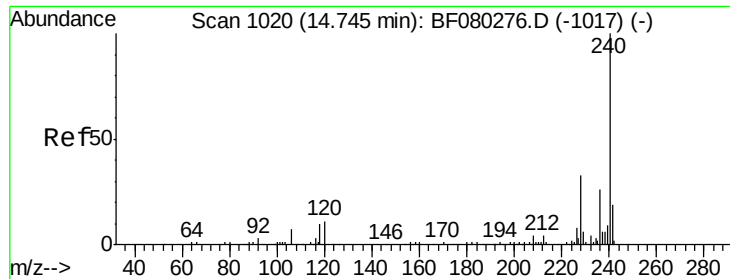
Delta R.T. -0.02 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	202	Resp:	393677
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.4
203	17.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.71 min Scan# 1017

Delta R.T. -0.03 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

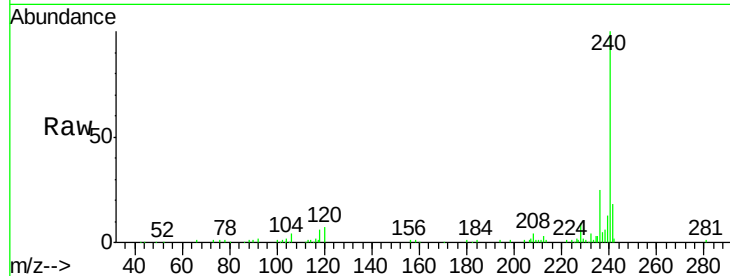
ClientSampleId :

PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	145946		
120	6.7	8.7	13.1#	
236	24.8	20.9	31.3	

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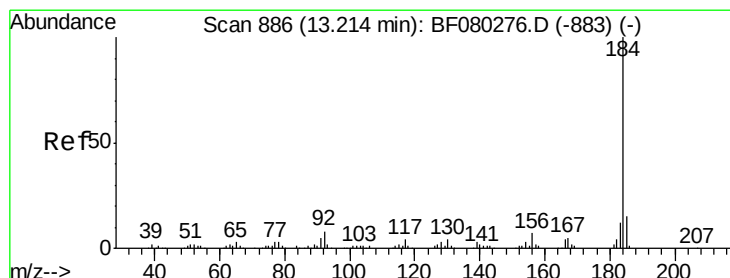
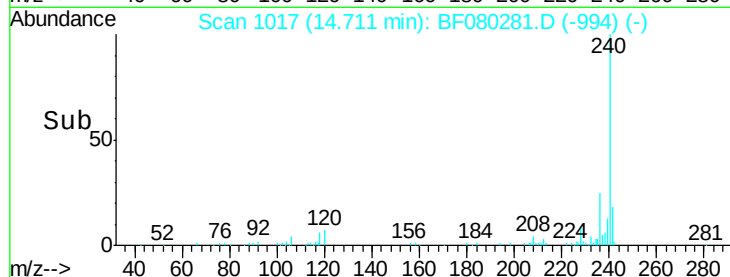
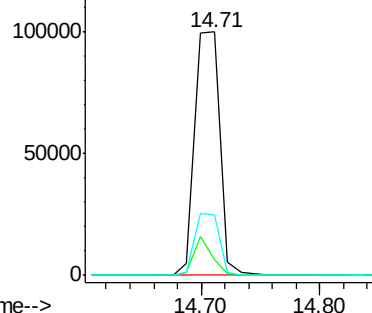
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.16 ng

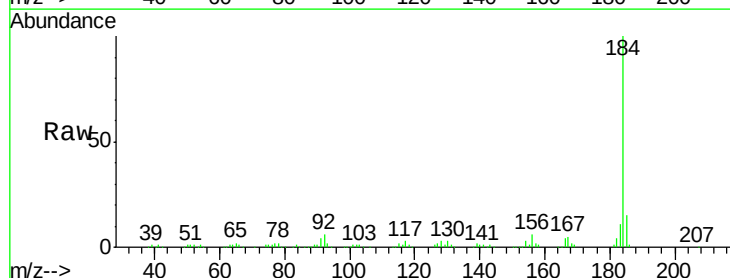
RT: 13.19 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

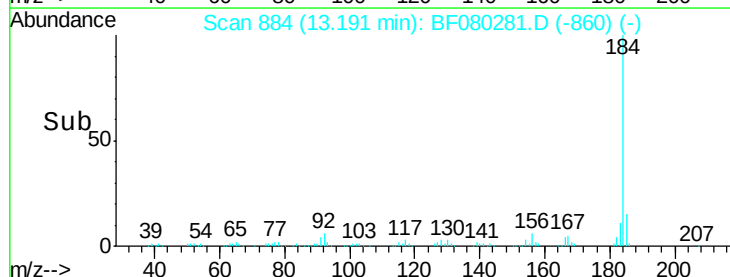
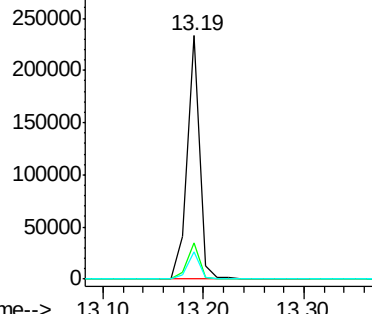
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	201538		
185	14.7	11.8	17.6	
183	11.0	9.4	14.0	

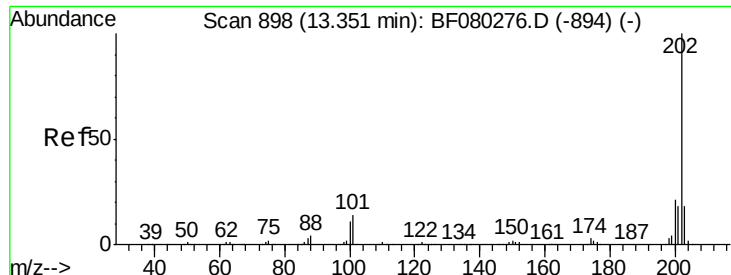


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.06 ng

RT: 13.33 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

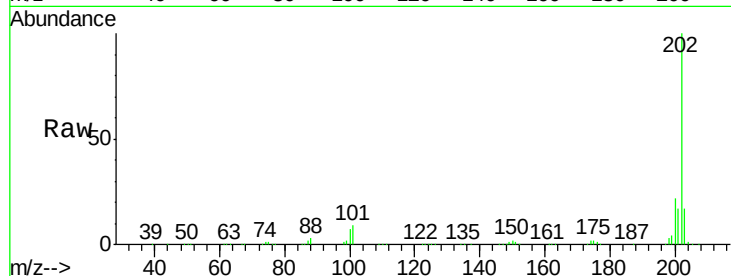
ClientSampleId :

PB84270BS

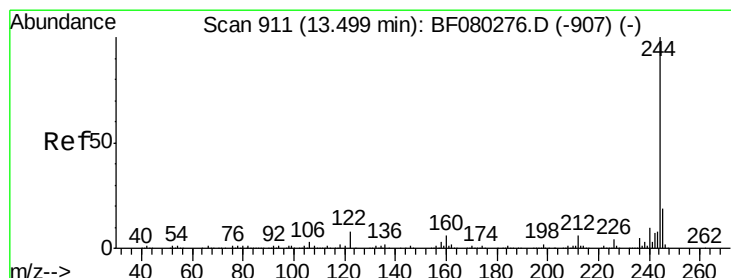
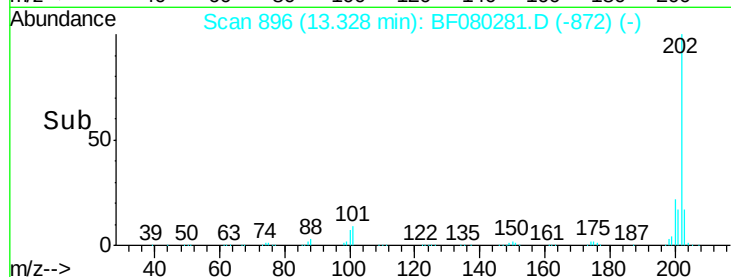
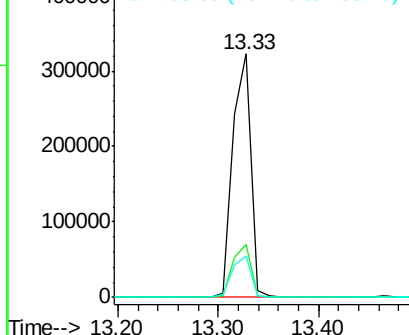
Tgt	Ion	202	Resp:	402292
Ion	Ratio	Lower	Upper	
202	100			
200	21.5	17.0	25.6	
203	17.2	14.0	21.0	

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



#78

Terphenyl-d14

Concen: 85.79 ng

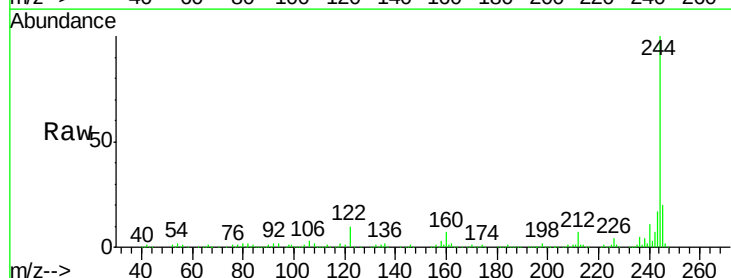
RT: 13.47 min Scan# 908

Delta R.T. -0.03 min

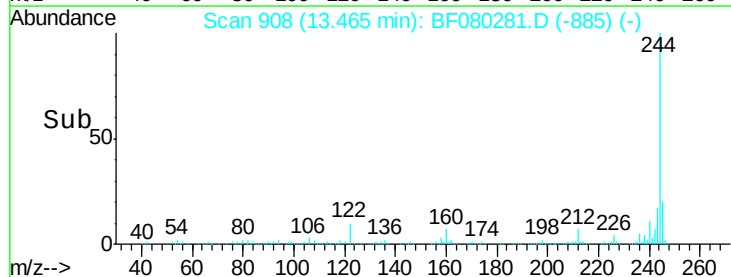
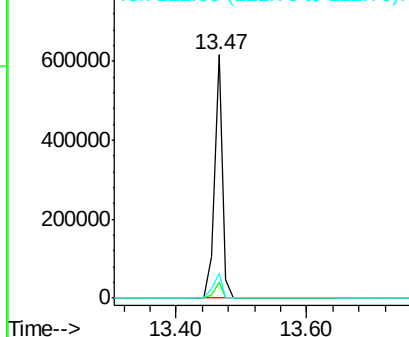
Lab File: BF080281.D

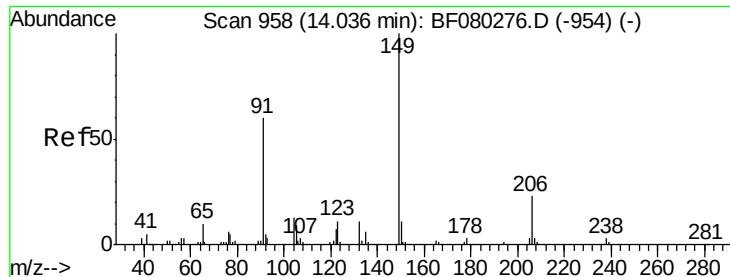
Acq: 1 Jul 2015 20:40

Tgt	Ion	244	Resp:	534556
Ion	Ratio	Lower	Upper	
244	100			
212	6.7	5.0	7.6	
122	10.3	6.6	9.8	



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





#79

Butylbenzylphthalate

Concen: 44.88 ng

RT: 13.99 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

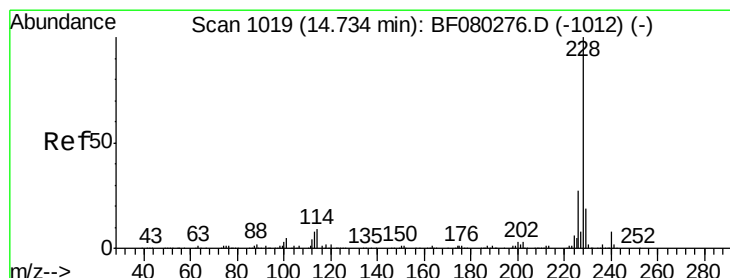
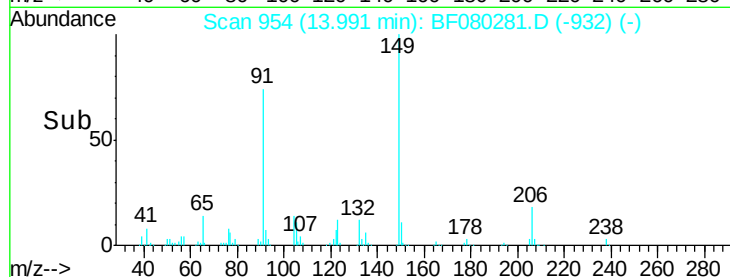
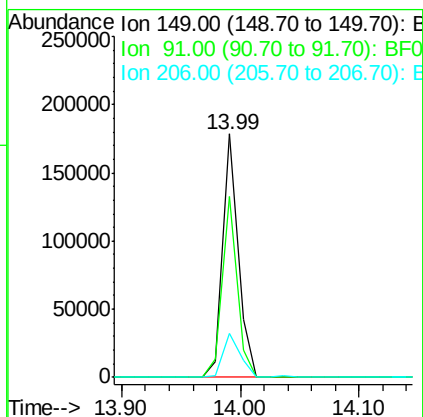
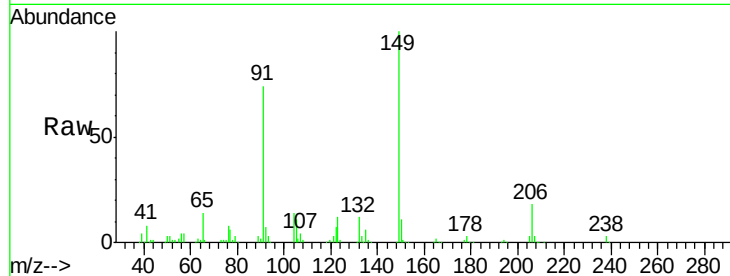
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Tgt Ion:	149	Resp:	160748
Ion Ratio	Lower	Upper	
149	100		
91	74.3	48.1	72.1#
206	18.0	18.1	27.1#



#80

Benzo(a)anthracene

Concen: 41.31 ng

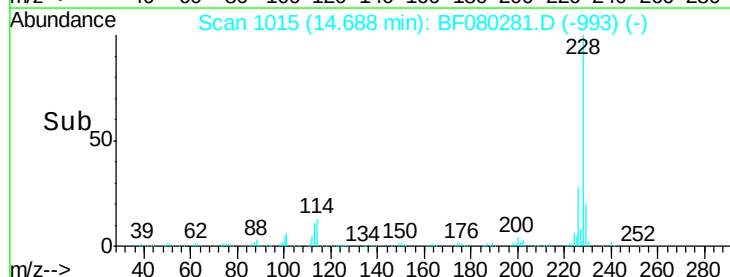
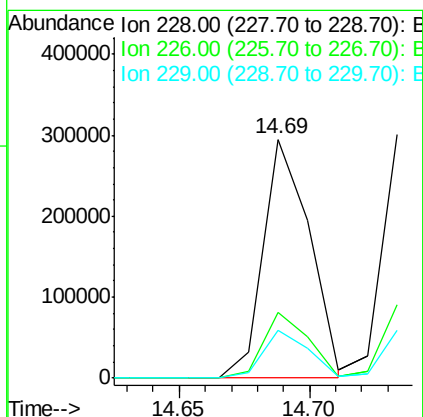
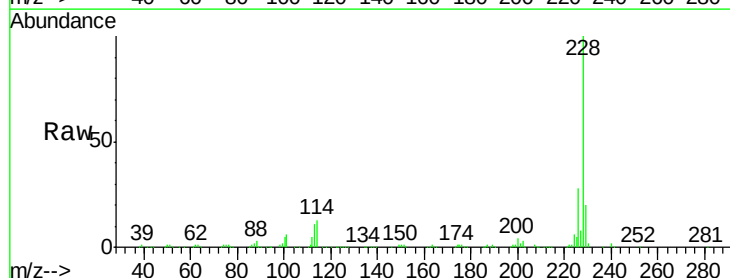
RT: 14.69 min Scan# 1015

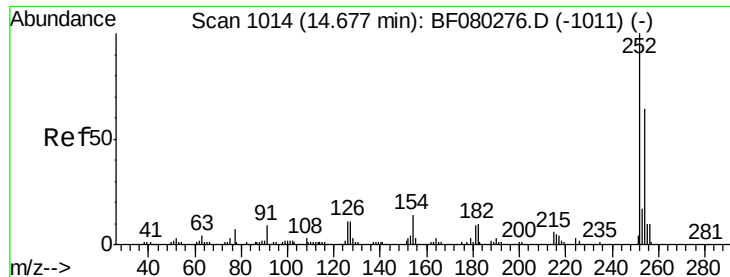
Delta R.T. -0.05 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion:	228	Resp:	364320
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.7	32.5
229	19.8	15.5	23.3





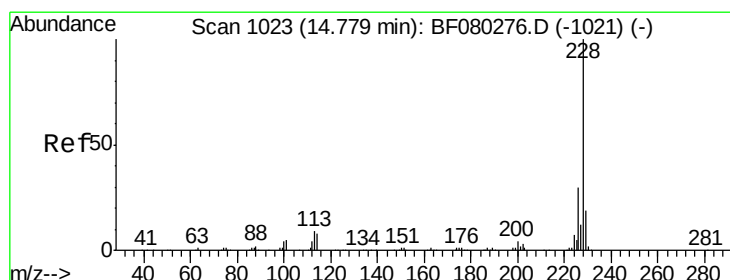
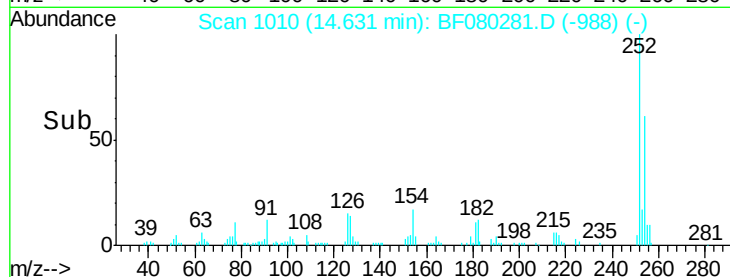
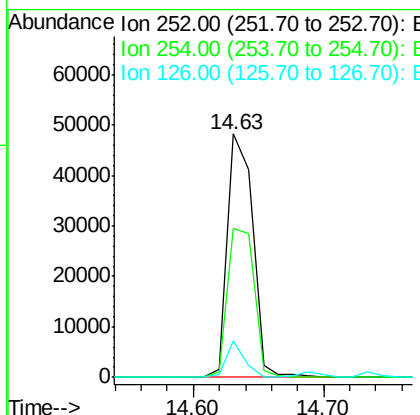
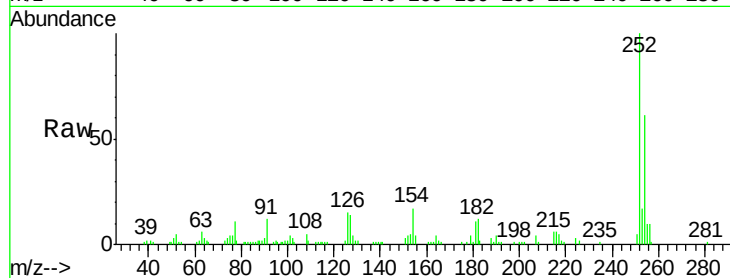
#81
 3,3'-Dichlorobenzidine
 Concen: 22.61 ng
 RT: 14.63 min Scan# 1010
 Delta R.T. -0.05 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	65098		
254	61.1	50.8	76.2	
126	15.0	9.0	13.6	

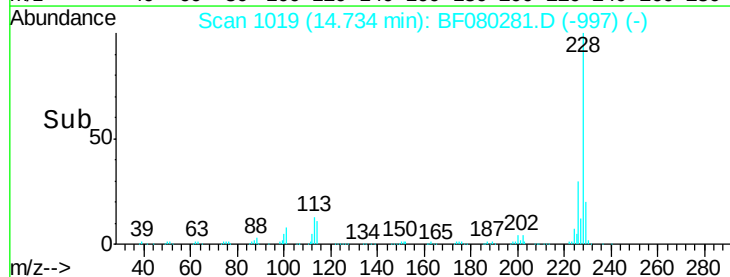
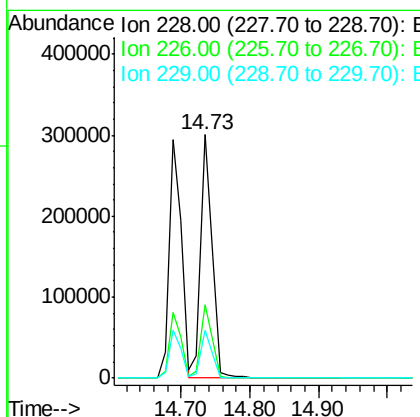
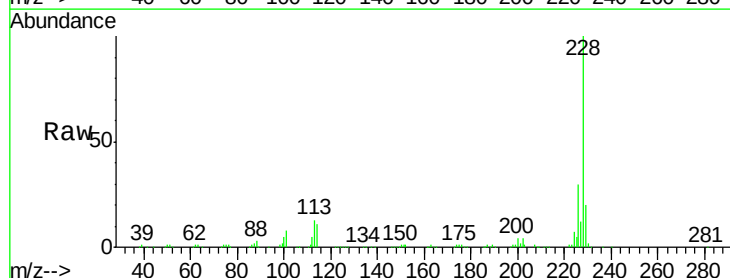
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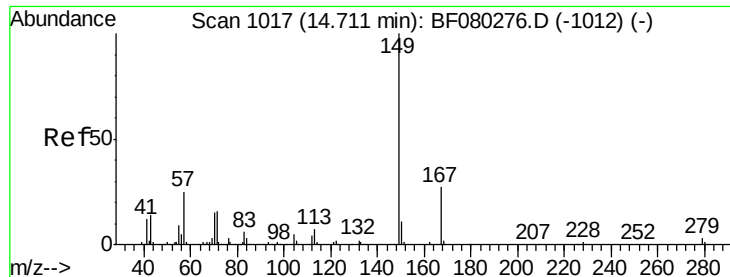
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#82
 Chrysene
 Concen: 41.87 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	340464		
226	30.0	24.0	36.0	
229	19.8	15.4	23.0	





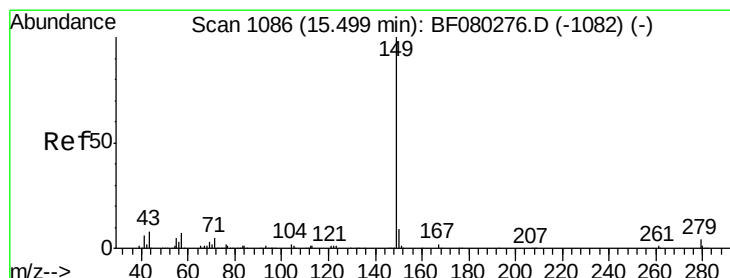
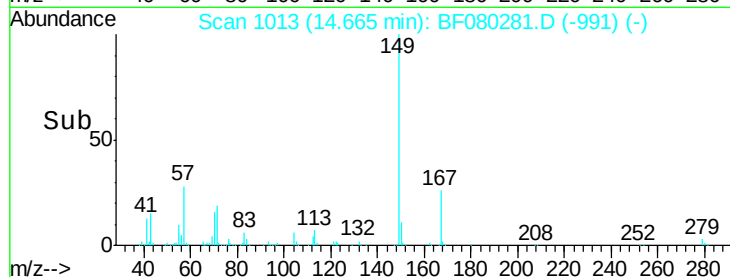
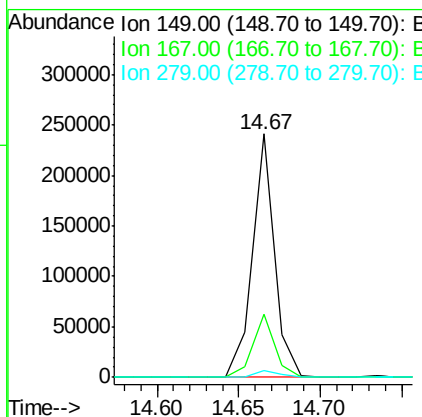
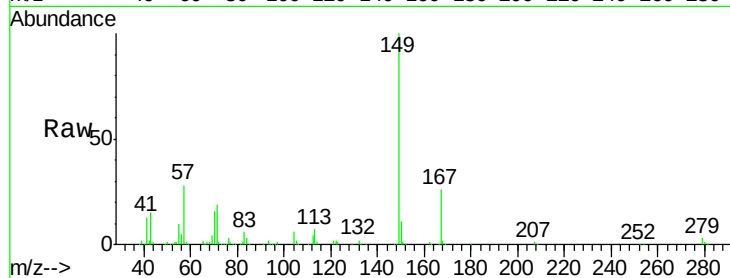
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.94 ng
 RT: 14.67 min Scan# 1013
 Delta R.T. -0.05 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	226580		
167	25.9	21.7	32.5	
279	2.8	2.7	4.1	

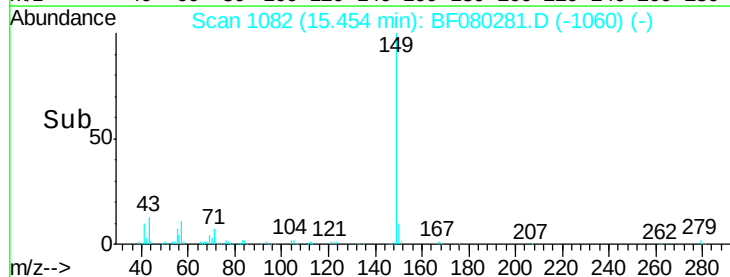
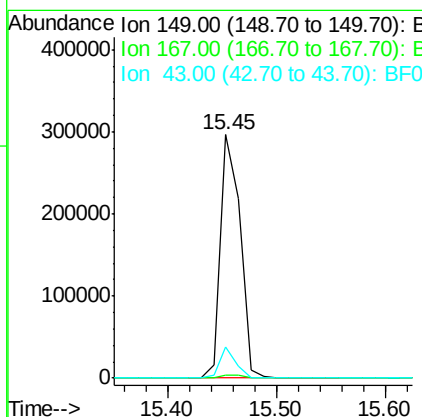
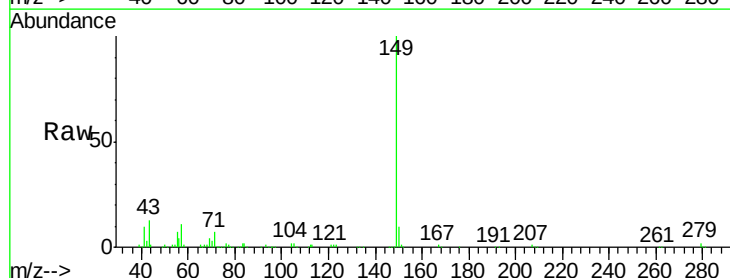
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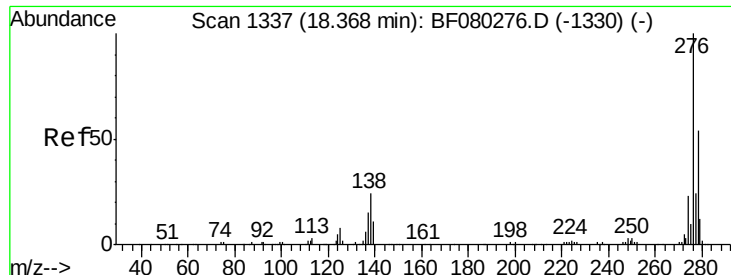
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#84
 Di-n-octyl phthalate
 Concen: 43.98 ng
 RT: 15.45 min Scan# 1082
 Delta R.T. -0.05 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	373613		
167	1.4	1.2	1.8	
43	11.1	8.3	12.5	





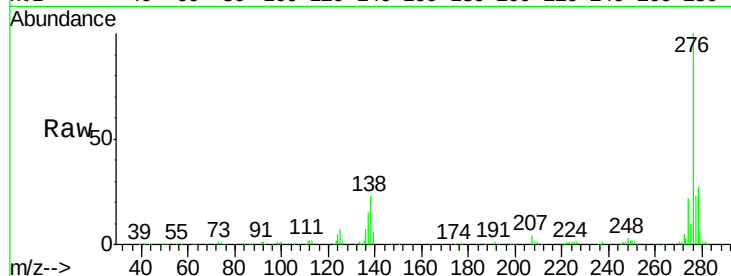
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.40 ng
 RT: 18.33 min Scan# 1334
 Delta R.T. -0.03 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB84270BS

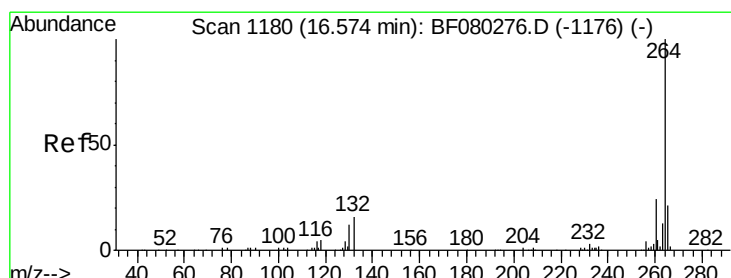
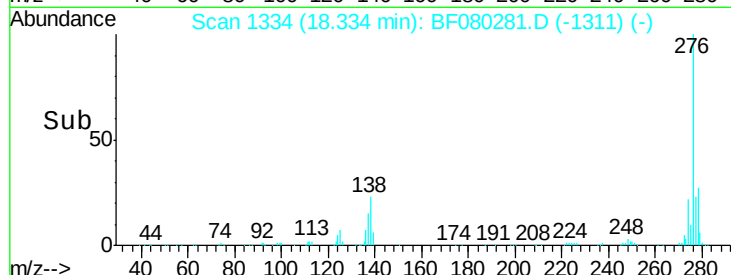
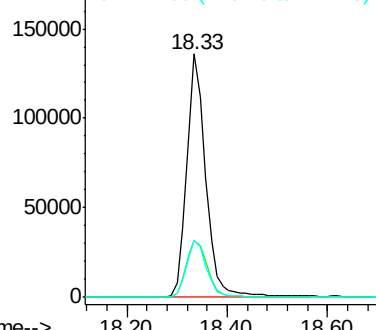
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	360198		
138	26.0	21.0	31.6	
277	24.7	19.4	29.0	

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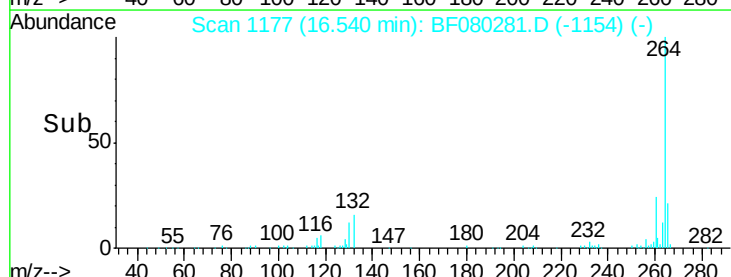
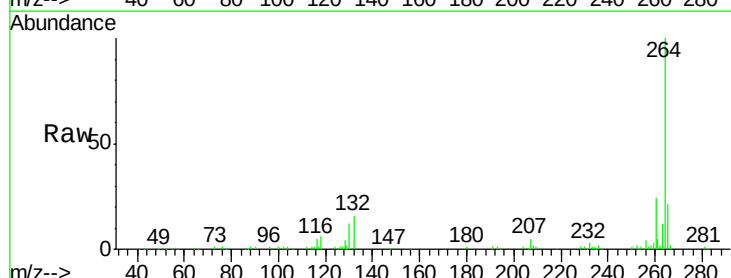
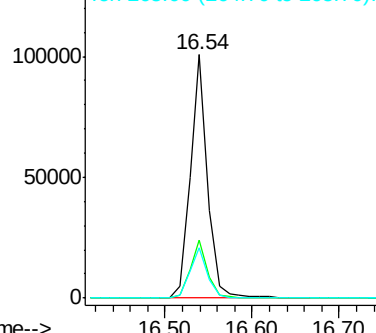
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

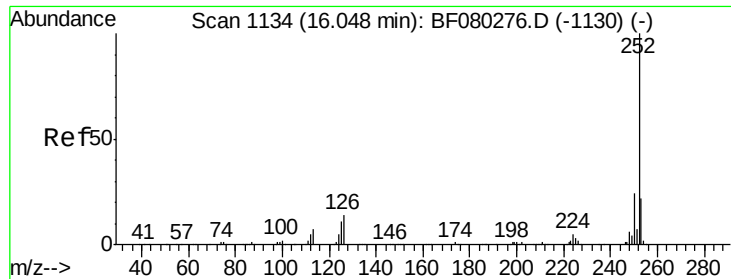


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.54 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF080281.D
 Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	138546		
260	23.8	19.2	28.8	
265	20.9	16.9	25.3	

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: 43.79 ng

RT: 16.01 min Scan# 1131

Delta R.T. -0.03 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

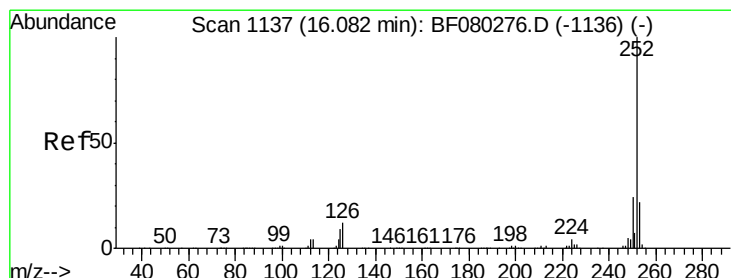
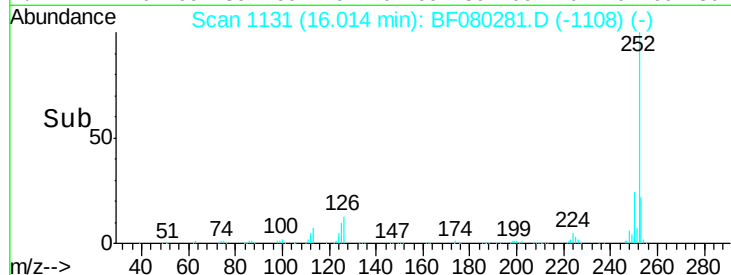
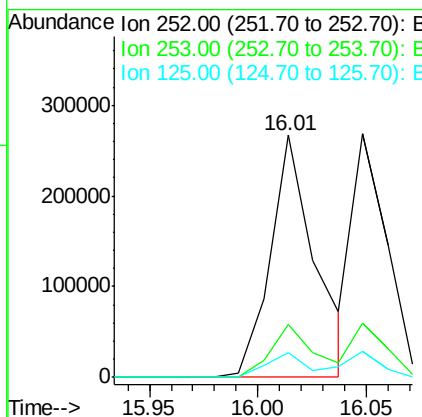
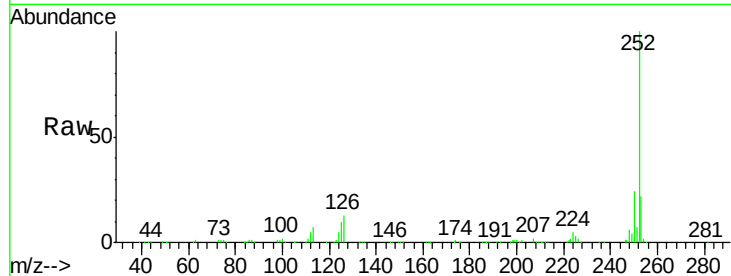
ClientSampleId :

PB84270BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.3	8.6	12.8

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#88

Benzo(k)fluoranthene

Concen: 37.57 ng

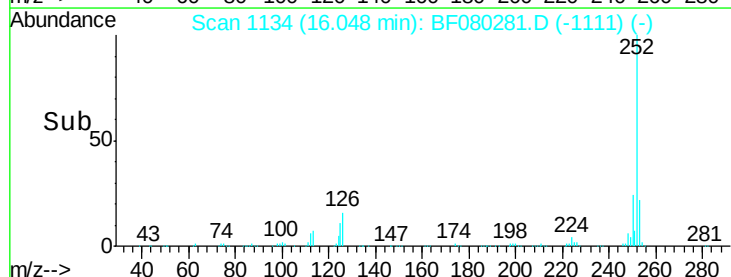
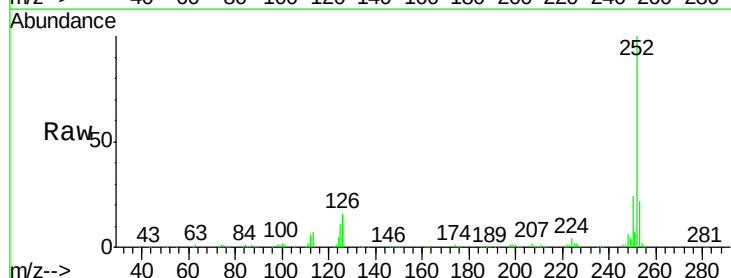
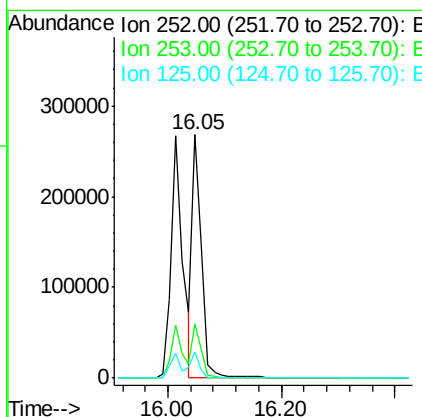
RT: 16.05 min Scan# 1134

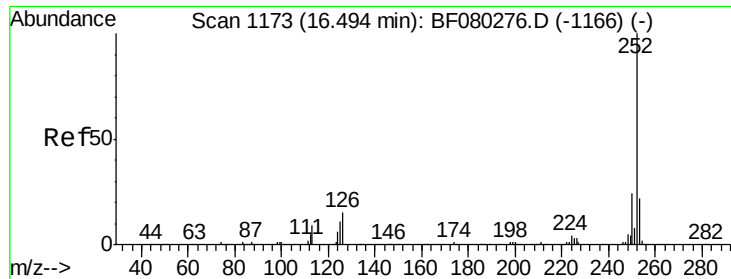
Delta R.T. -0.03 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.7	8.4	12.6





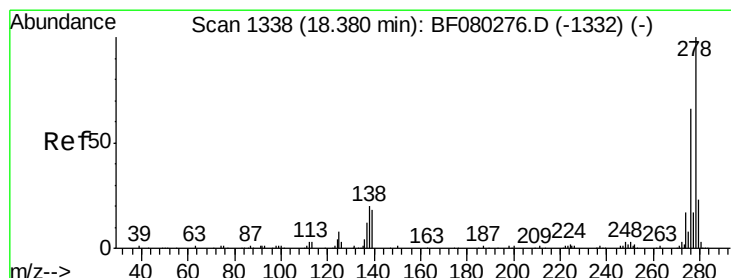
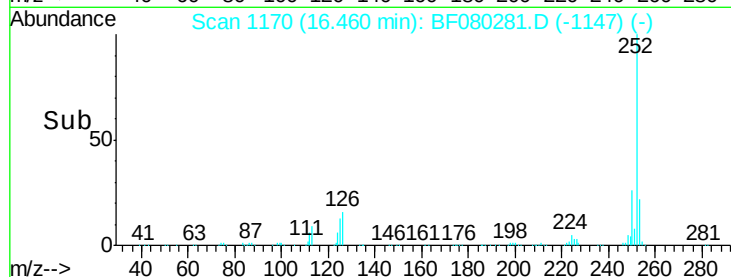
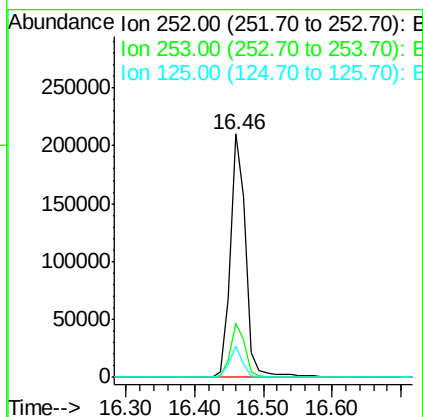
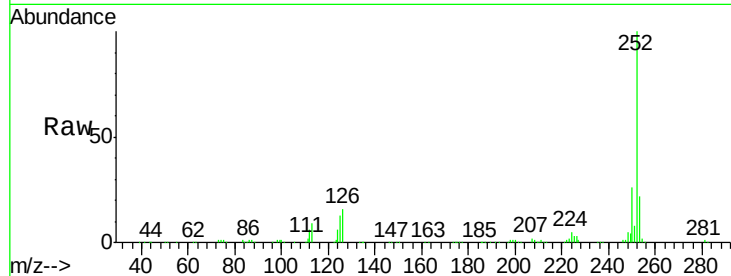
#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 16.46 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Instrument :
BNA_F
ClientSampleId :
PB84270BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	12.7	9.0	13.4

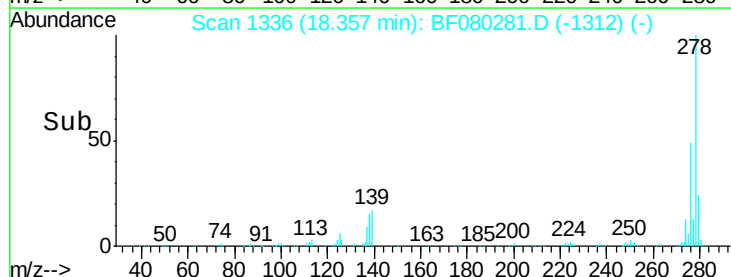
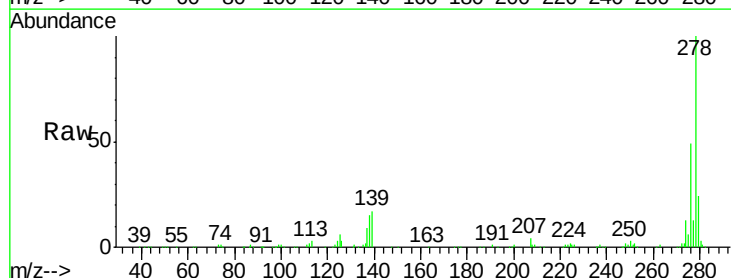
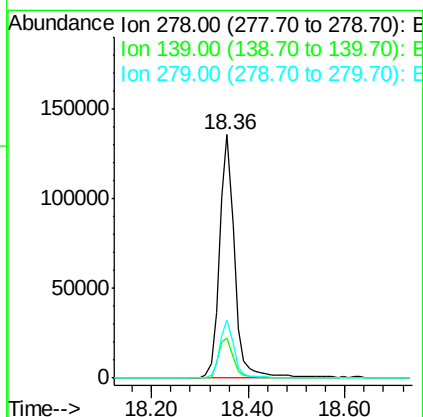
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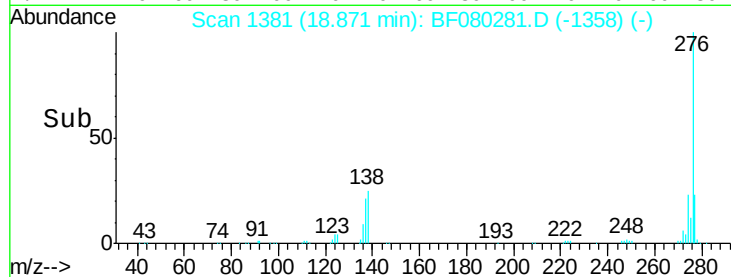
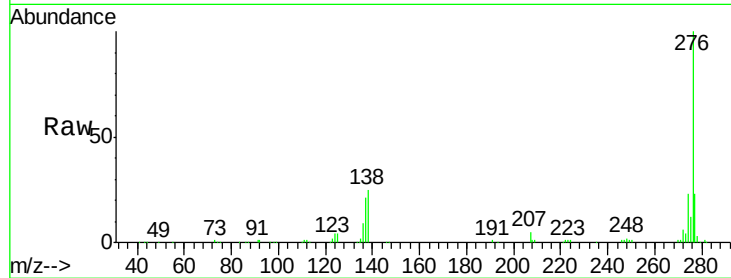
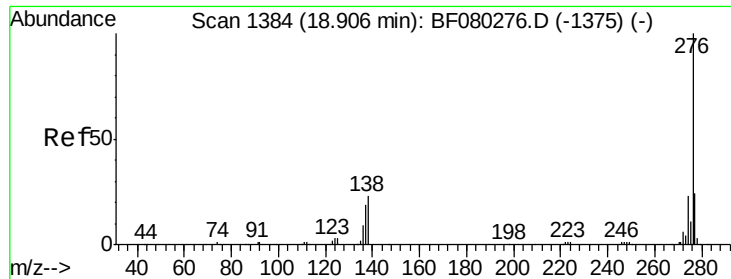
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#90
Dibenzo(a,h)anthracene
Concen: 39.77 ng
RT: 18.36 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF080281.D
Acq: 1 Jul 2015 20:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.6	21.8
279	23.6	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 39.14 ng

RT: 18.87 min Scan# 1381

Delta R.T. -0.03 min

Lab File: BF080281.D

Acq: 1 Jul 2015 20:40

Instrument :

BNA_F

ClientSampleId :

PB84270BS

Tgt Ion:	276	Resp:	305517
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.0	28.6
138	25.3	18.1	27.1

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