

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080289.D
 Acq On : 2 Jul 2015 1:29
 Operator : TP/UM
 Sample : PB84302BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Manual Integrations
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 7/2/2015 2:40:00 PM

Quant Time: Jul 02 04:53:02 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	52815	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	203095	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	110275	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	217703	20.00	ng	0.00
75) Chrysene-d12	14.64	240	219030	20.00	ng	-0.10
86) Perylene-d12	16.41	264	200039	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	153851	50.45	ng	0.00
7) Phenol-d6	6.87	99	201590	49.24	ng	0.00
23) Nitrobenzene-d5	7.82	82	168422	45.66	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	47229	44.98	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	352541	46.01	ng	0.00
78) Terphenyl-d14	13.45	244	387287	41.42	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	27367m	74.77	ng	
3) Pyridine	3.94	79	85632	22.68	ng	100
4) n-Nitrosodimethylamine	3.85	42	36555	21.74	ng	93
6) Aniline	6.92	93	81701	14.92	ng	98
8) 2-Chlorophenol	7.05	128	82995	24.77	ng	98
9) Benzaldehyde	6.81	77	43270	19.34	ng	95
10) Phenol	6.88	94	114737	25.34	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	89650	26.17	ng	97
12) 1,3-Dichlorobenzene	7.21	146	95444	23.34	ng	98
13) 1,4-Dichlorobenzene	7.28	146	97686	23.99	ng	99
14) 1,2-Dichlorobenzene	7.44	146	96842	23.94	ng	99
15) Benzyl Alcohol	7.40	79	72441	22.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	129639	24.67	ng	99
17) 2-Methylphenol	7.50	107	72836	25.15	ng	98
18) Hexachloroethane	7.78	117	30753	24.19	ng	99
19) n-Nitroso-di-n-propylamine	7.66	70	67501	24.80	ng	98
20) 3+4-Methylphenols	7.65	107	94233	24.49	ng	99
22) Acetophenone	7.67	105	117656	24.80	ng	# 99
24) Nitrobenzene	7.84	77	98057	25.64	ng	98
25) Isophorone	8.08	82	168698	23.53	ng	98
26) 2-Nitrophenol	8.16	139	41769	25.01	ng	98
27) 2,4-Dimethylphenol	8.18	122	76927	25.09	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	102720	23.87	ng	98
29) 2,4-Dichlorophenol	8.40	162	76328	26.95	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	76302	23.10	ng	98
31) Naphthalene	8.58	128	238395m	23.04	ng	
32) Benzoic acid	8.24	122	18708	26.66	ng	93
33) 4-Chloroaniline	8.62	127	41116m	9.37	ng	
34) Hexachlorobutadiene	8.70	225	48676	23.39	ng	99
35) Caprolactam	8.95	113	20636	24.02	ng	94
36) 4-Chloro-3-methylphenol	9.09	107	80543	26.27	ng	99
37) 2-Methylnaphthalene	9.27	142	177501	25.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	83729	22.82	ng	99
40) Hexachlorocyclopentadiene	9.43	237	67649	49.92	ng	97

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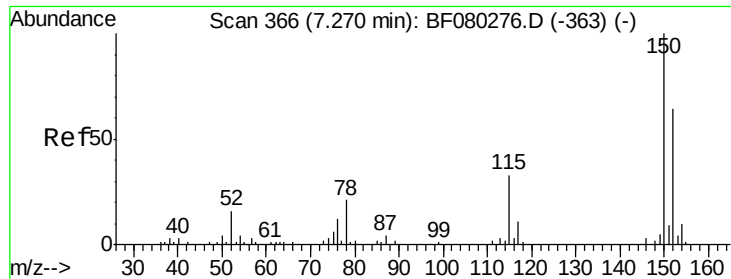
Manual Integrations
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 7/2/2015 2:40:00 PM

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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	52064	22.41	ng	97
43) 2,4,5-Trichlorophenol	9.59	196	53137	21.23	ng	97
45) 1,1'-Biphenyl	9.74	154	208325	22.22	ng	99
46) 2-Chloronaphthalene	9.76	162	158570	21.85	ng	99
47) 2-Nitroaniline	9.85	65	47290	22.65	ng	97
48) Acenaphthylene	10.18	152	277137	21.99	ng	99
49) Dimethylphthalate	10.02	163	201787	23.95	ng	100
50) 2,6-Dinitrotoluene	10.09	165	37889	22.00	ng	95
51) Acenaphthene	10.36	154	168232	23.18	ng	98
52) 3-Nitroaniline	10.26	138	27012	13.67	ng	98
53) 2,4-Dinitrophenol	10.37	184	29046	53.72	ng	# 1
54) Dibenzofuran	10.53	168	231429	22.59	ng	99
55) 4-Nitrophenol	10.40	139	62516	42.81	ng	97
56) 2,4-Dinitrotoluene	10.49	165	53163	23.81	ng	94
57) Fluorene	10.88	166	188780	22.22	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.64	232	44849	23.00	ng	100
59) Diethylphthalate	10.72	149	176747	22.08	ng	99
60) 4-Chlorophenyl-phenylether	10.86	204	88738	23.10	ng	99
61) 4-Nitroaniline	10.87	138	40229	20.04	ng	97
62) Azobenzene	11.02	77	188411	22.88	ng	98
64) 4,6-Dinitro-2-methylphenol	10.90	198	21015	30.00	ng	95
65) n-Nitrosodiphenylamine	10.97	169	165104	23.08	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	53511	22.74	ng	99
67) Hexachlorobenzene	11.44	284	56981	22.60	ng	98
68) Atrazine	11.50	200	48222	22.30	ng	98
69) Pentachlorophenol	11.62	266	56601	44.57	ng	98
70) Phenanthrene	11.85	178	280304	21.49	ng	99
71) Anthracene	11.90	178	296870	23.72	ng	99
72) Carbazole	12.05	167	253647	21.67	ng	98
73) Di-n-butylphthalate	12.37	149	287756	22.92	ng	100
74) Fluoranthene	13.07	202	287307	21.32	ng	97
76) Benzidine	13.18	184	127208	19.83	ng	99
77) Pyrene	13.32	202	307617	21.94	ng	99
79) Butylbenzylphthalate	13.97	149	112685	20.96	ng	95
80) Benzo(a)anthracene	14.63	228	281638	21.28	ng	100
81) 3,3'-Dichlorobenzidine	14.59	252	40106	9.28	ng	# 96
82) Chrysene	14.68	228	262301	21.50	ng	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	163735	21.64	ng	100
84) Di-n-octyl phthalate	15.35	149	264979	20.78	ng	98
85) Indeno(1,2,3-cd)pyrene	18.20	276	265766	19.37	ng	98
87) Benzo(b)fluoranthene	15.90	252	296146	23.44	ng	98
88) Benzo(k)fluoranthene	15.93	252	229665	19.30	ng	98
89) Benzo(a)pyrene	16.35	252	253463	22.01	ng	# 97
90) Dibenzo(a,h)anthracene	18.22	278	220144	20.38	ng	97
91) Benzo(g,h,i)perylene	18.73	276	232059	20.59	ng	99

(#) = 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: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

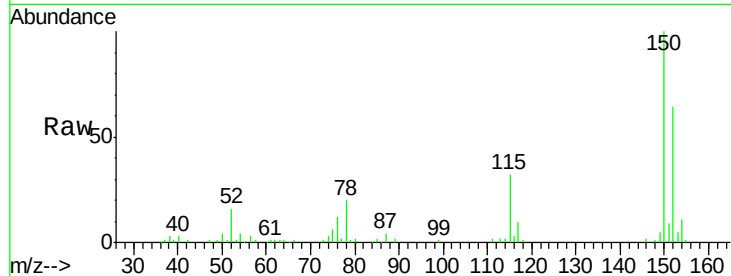
ClientSampleId :

PB84302BSD

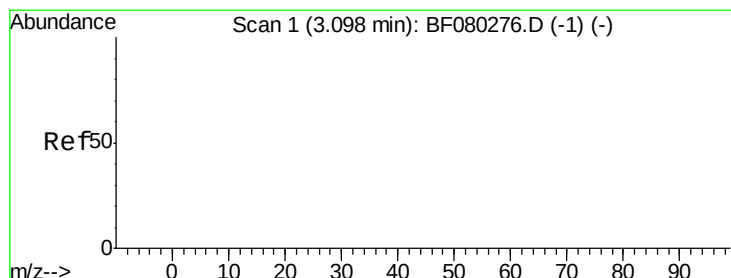
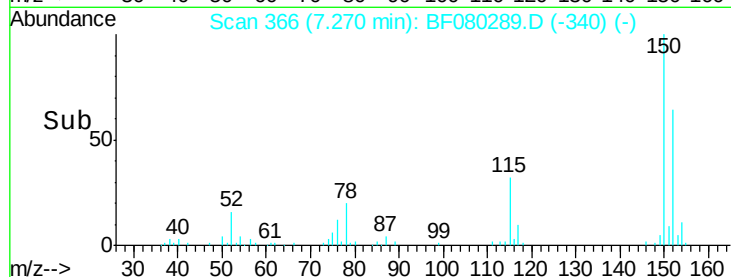
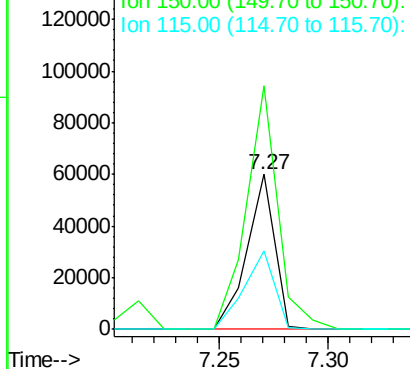
Tgt Ion:	152	Resp:	52815
Ion Ratio	Lower	Upper	
152	100		
150	157.3	124.7	187.1
115	50.6	41.0	61.6

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 74.77 ng m

RT: 3.11 min Scan# 2

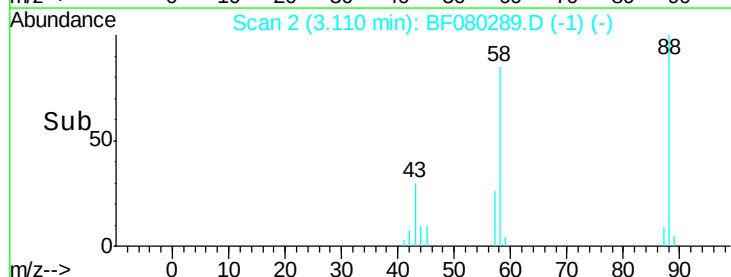
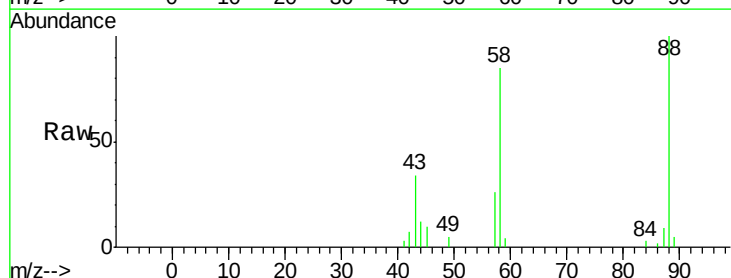
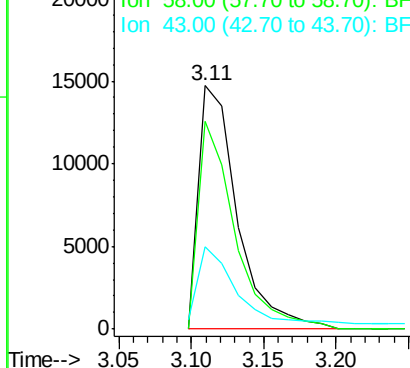
Delta R.T. 0.01 min

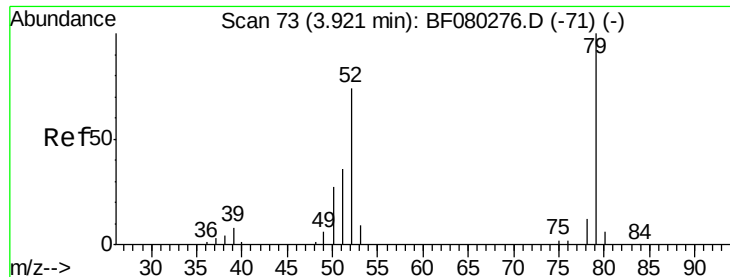
Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	88	Resp:	27367
Ion Ratio	Lower	Upper	
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.68 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.02 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

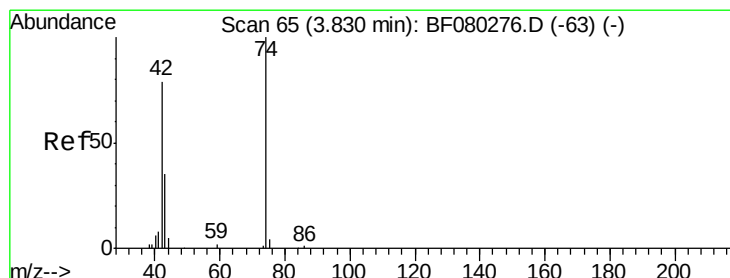
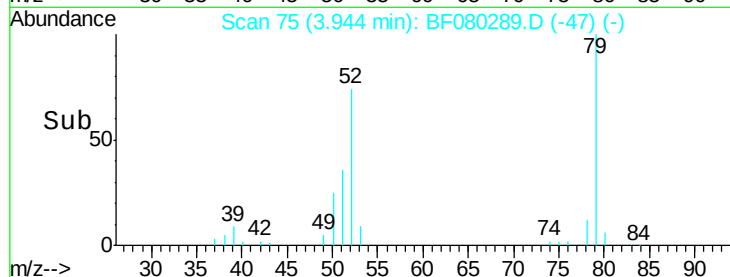
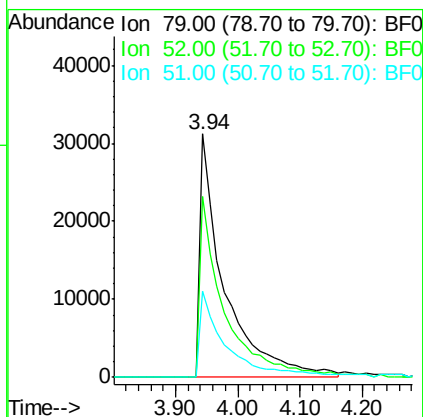
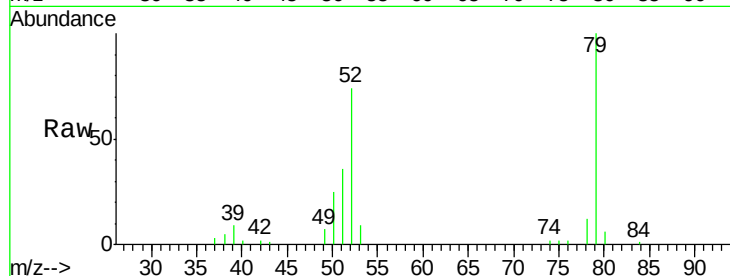
ClientSampleId :

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Tgt Ion:	79	Resp:	85632
Ion	Ratio	Lower	Upper
79	100		
52	74.2	59.3	88.9
51	35.6	29.0	43.6

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#4

n-Nitrosodimethylamine

Concen: 21.74 ng

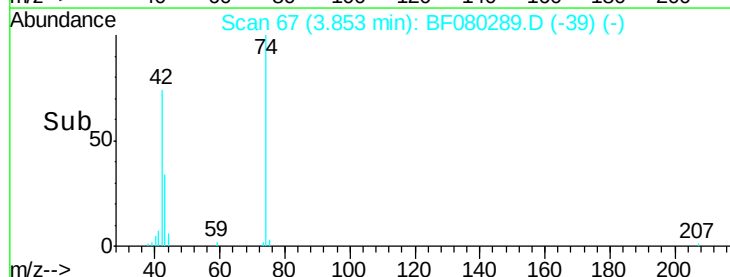
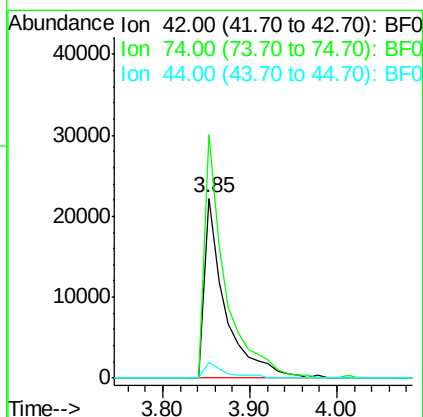
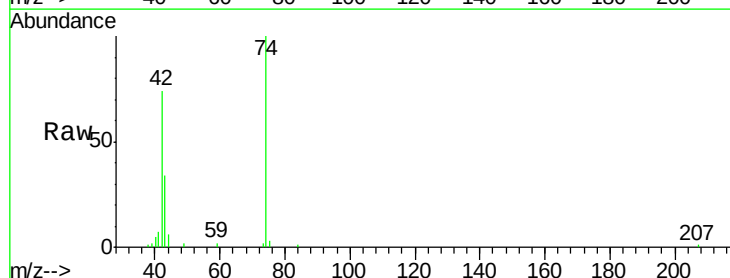
RT: 3.85 min Scan# 67

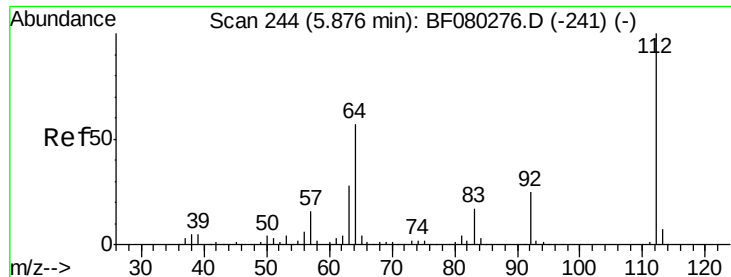
Delta R.T. 0.02 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	42	Resp:	36555
Ion	Ratio	Lower	Upper
42	100		
74	135.2	101.4	152.2
44	8.7	6.3	9.5





#5

2-Fluorophenol

Concen: 50.45 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080289.D

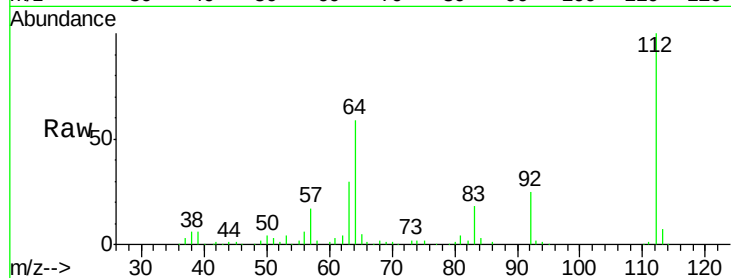
Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

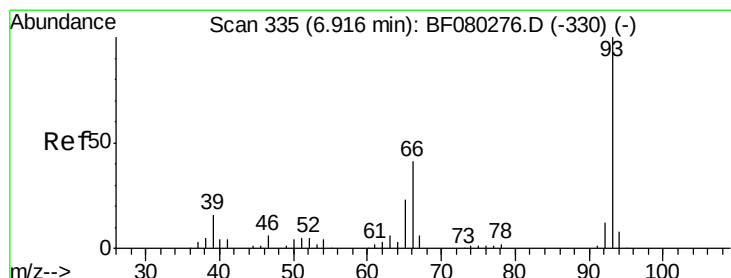
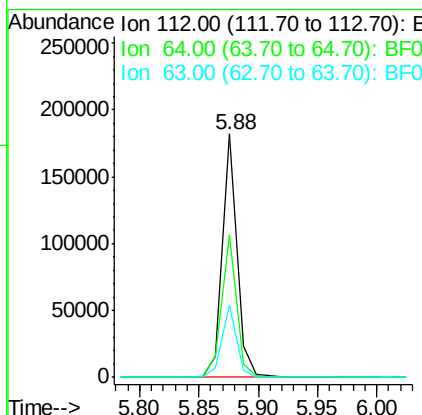
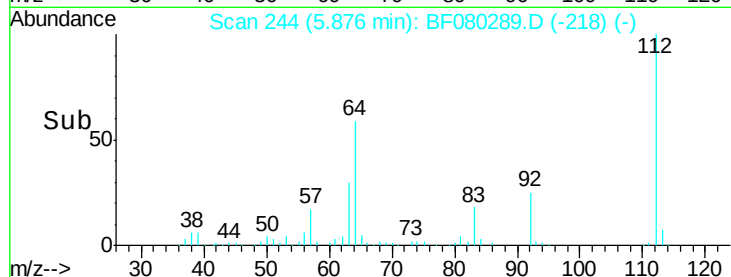
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	153851		
64	58.6	45.5	68.3	
63	29.7	22.4	33.6	

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#6

Aniline

Concen: 14.92 ng

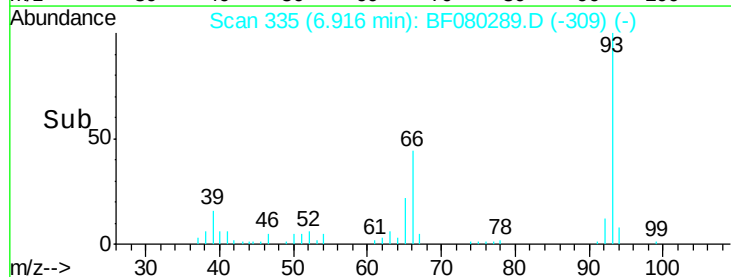
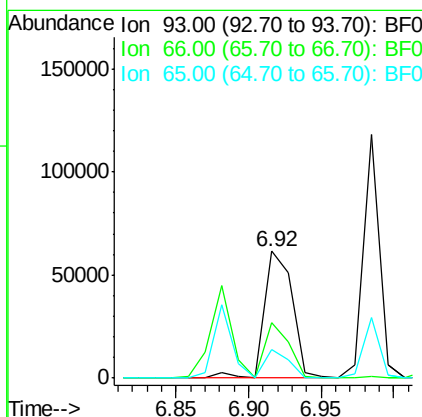
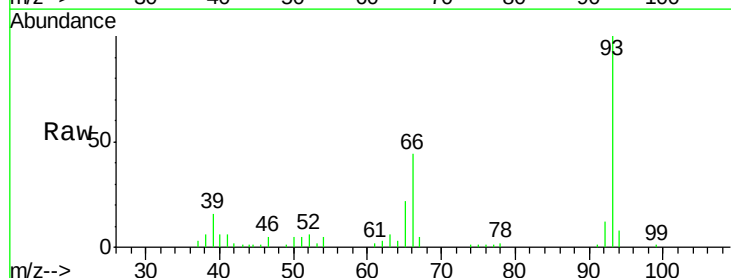
RT: 6.92 min Scan# 335

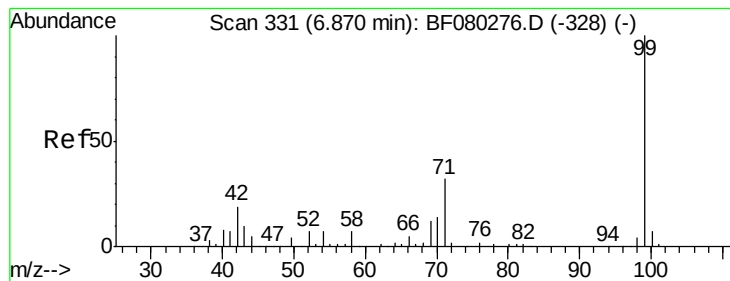
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81701		
66	44.0	33.7	50.5	
65	22.3	18.3	27.5	





#7

Phenol-d6

Concen: 49.24 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

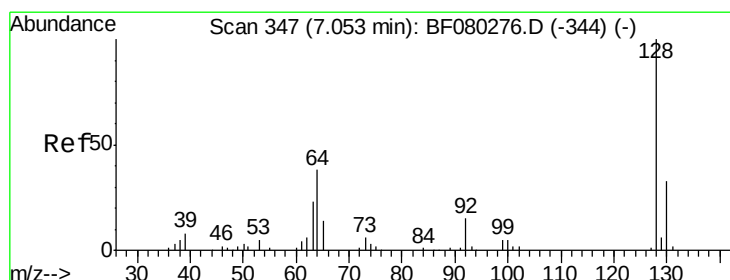
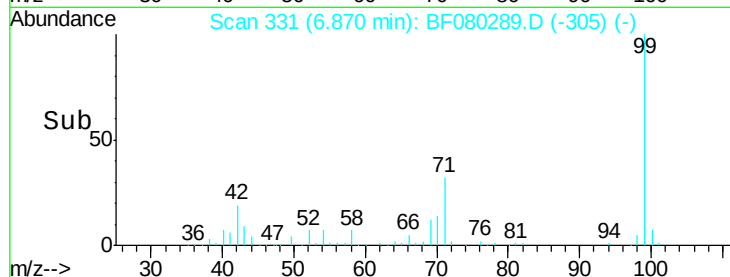
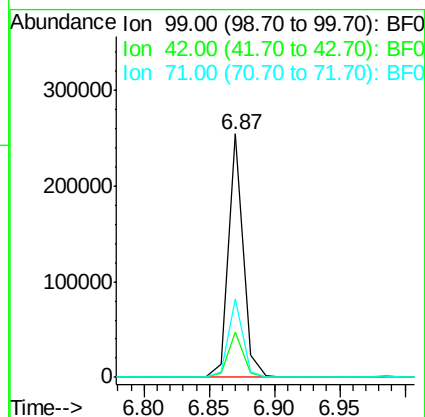
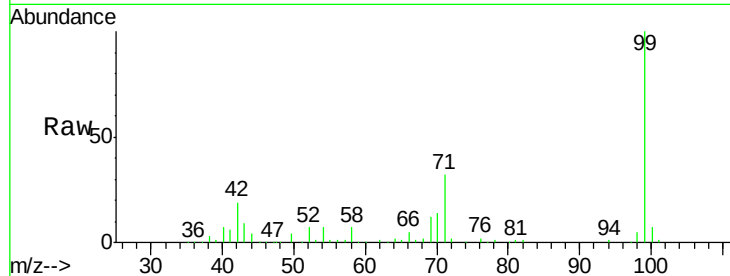
ClientSampleId :

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Tgt Ion:	99	Resp:	201590
Ion Ratio	Lower	Upper	
99	100		
42	18.6	15.4	23.2
71	32.3	25.8	38.8

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#8

2-Chlorophenol

Concen: 24.77 ng

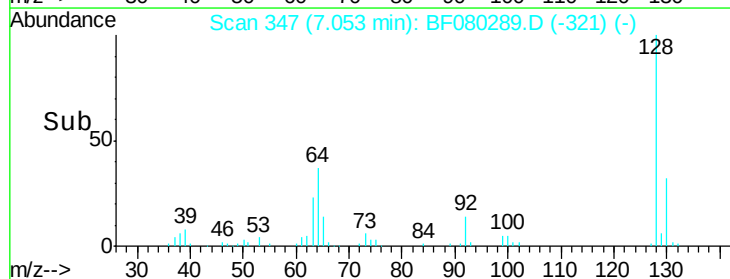
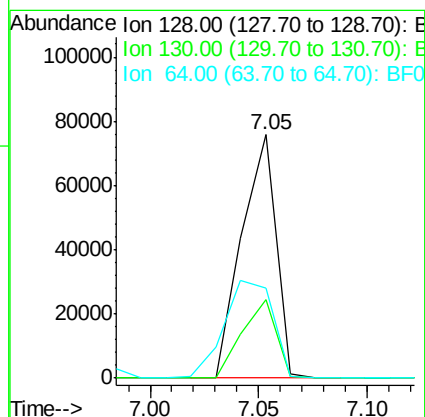
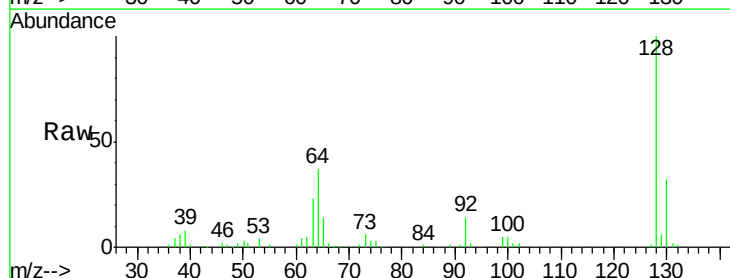
RT: 7.05 min Scan# 347

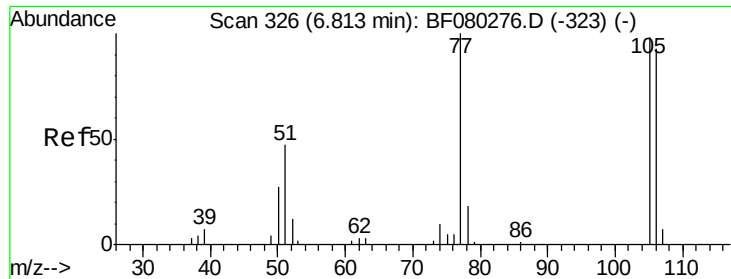
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	128	Resp:	82995
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.4	53.4
64	36.7	18.5	58.5





#9

Benzaldehyde

Concen: 19.34 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

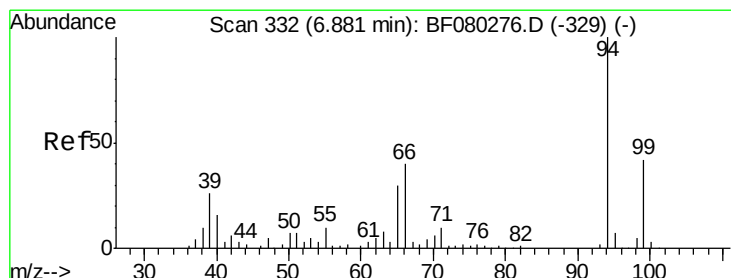
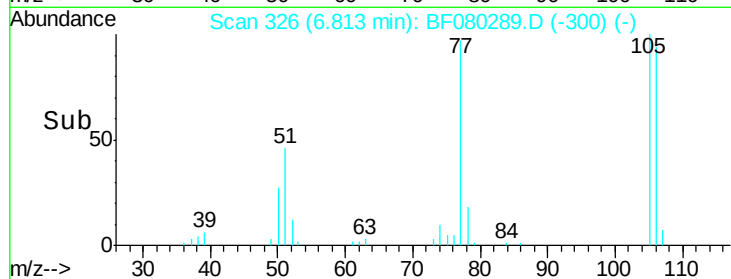
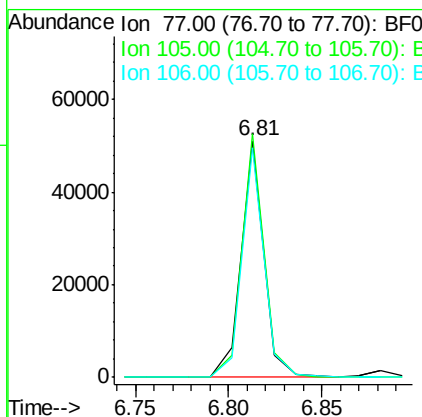
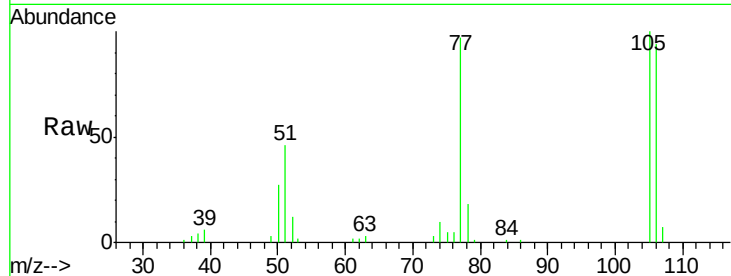
ClientSampleId :

PB84302BSD

Tgt Ion:	77	Resp:	43270
Ion	Ratio	Lower	Upper
77	100		
105	103.0	78.2	118.2
106	96.9	72.5	112.5

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#10

Phenol

Concen: 25.34 ng

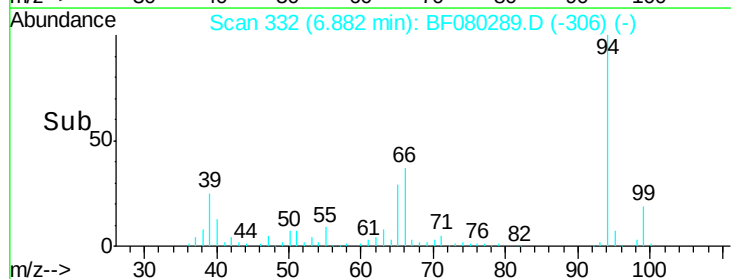
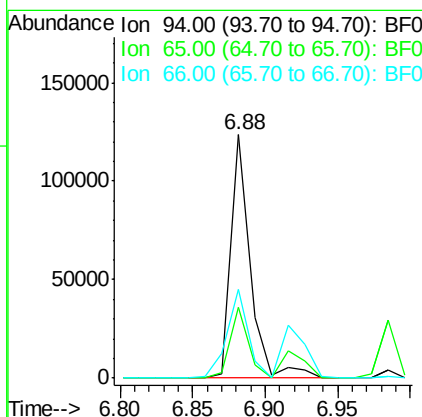
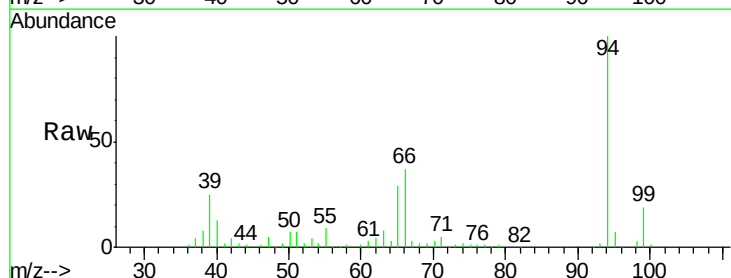
RT: 6.88 min Scan# 332

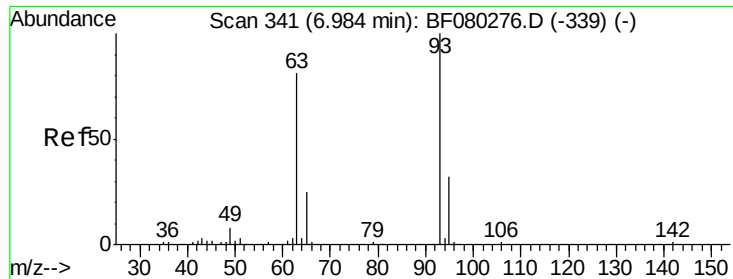
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	94	Resp:	114737
Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.6	49.6
66	36.6	19.7	59.7





#11

bis(2-Chloroethyl)ether

Concen: 26.17 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

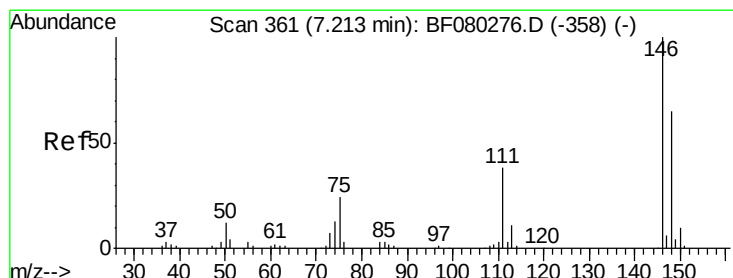
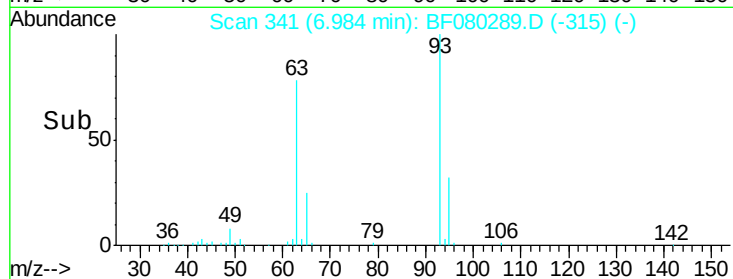
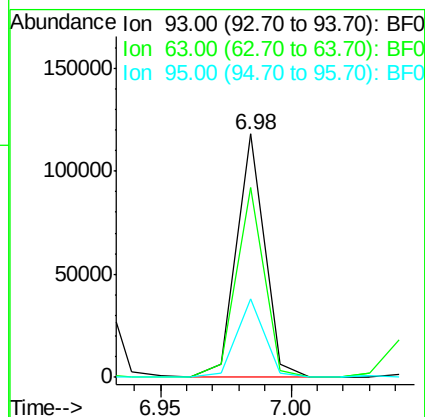
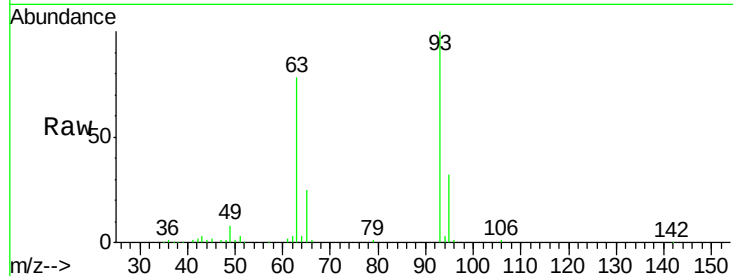
ClientSampleId :

PB84302BSD

Tgt Ion:	93	Resp:	89650
Ion	Ratio	Lower	Upper
93	100		
63	77.9	61.0	101.0
95	32.3	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 23.34 ng

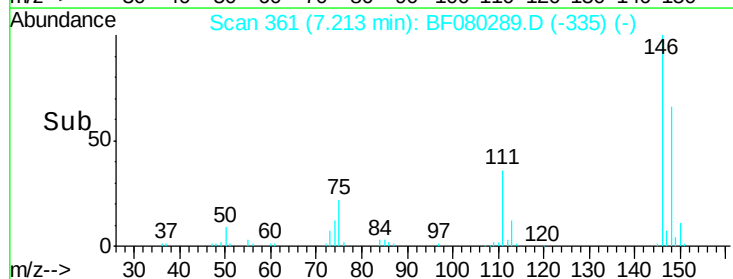
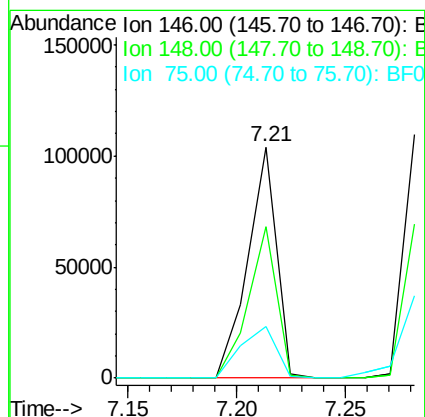
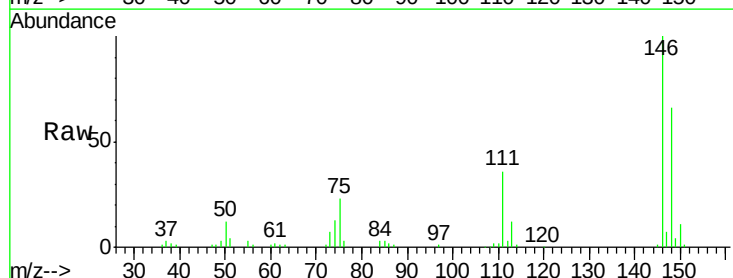
RT: 7.21 min Scan# 361

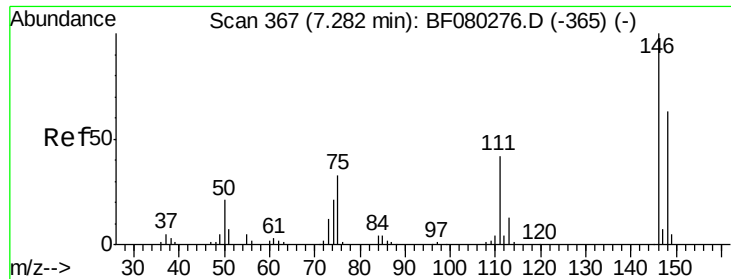
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	146	Resp:	95444
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
75	22.5	19.4	29.2





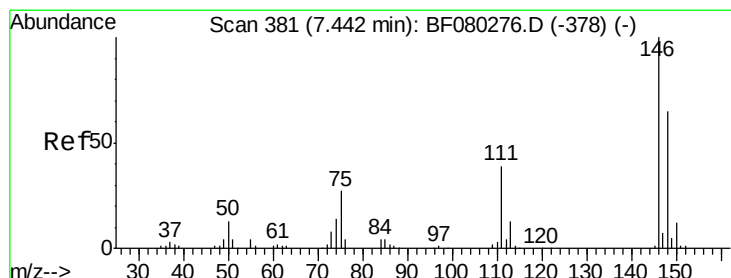
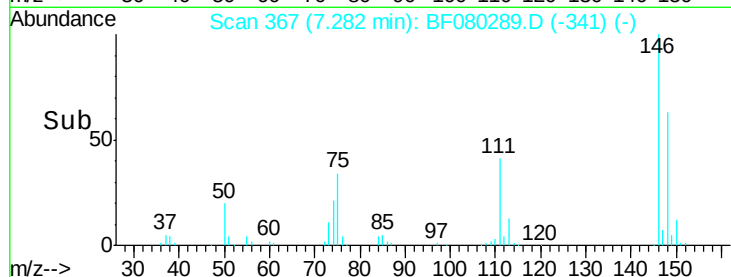
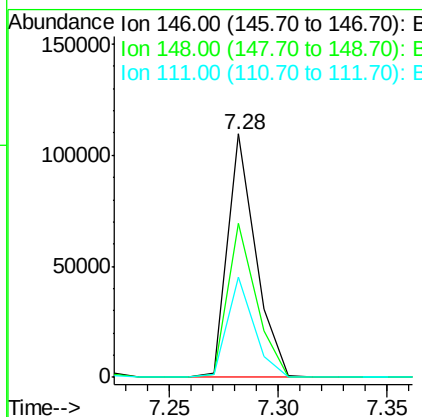
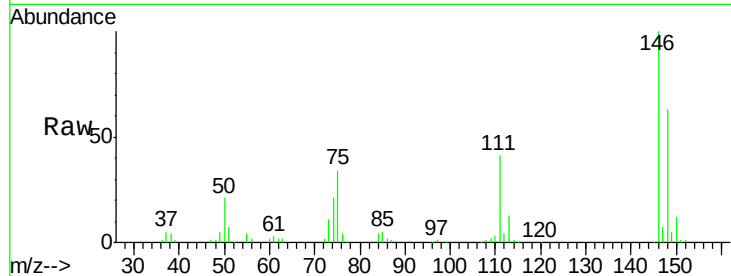
#13
 1,4-Dichlorobenzene
 Concen: 23.99 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	97686		
148	63.1	50.2	75.2	
111	41.0	33.8	50.8	

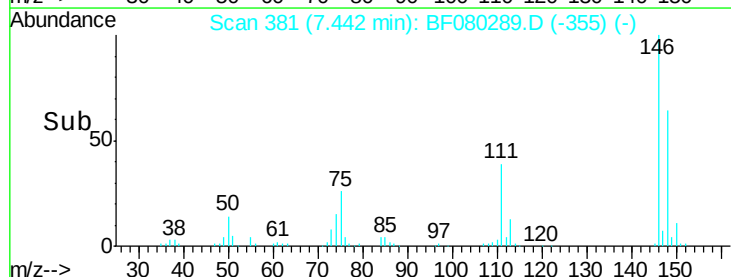
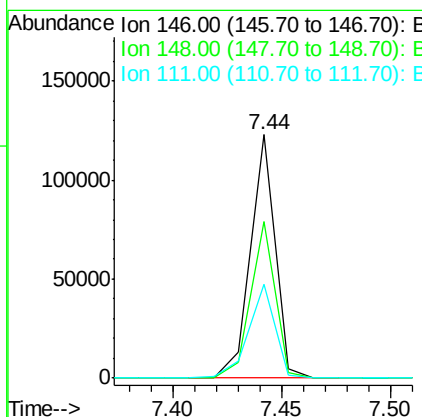
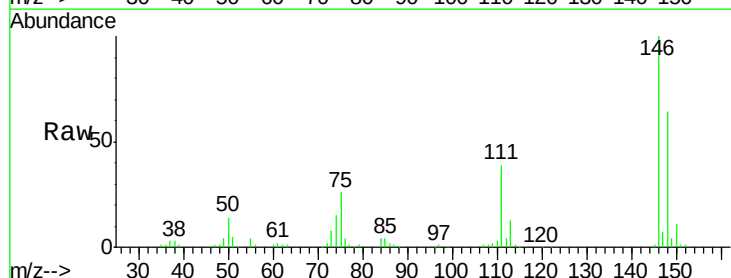
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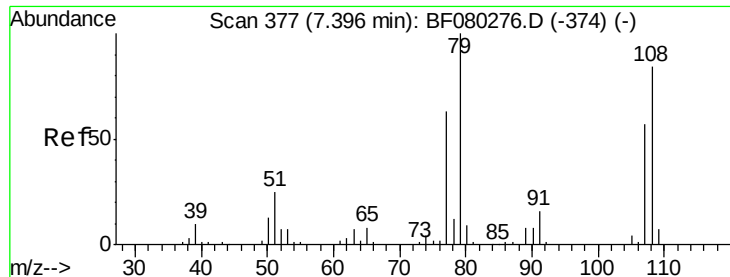
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#14
 1,2-Dichlorobenzene
 Concen: 23.94 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	96842		
148	64.3	52.2	78.4	
111	38.8	31.6	47.4	





#15

Benzyl Alcohol

Concen: 22.98 ng

RT: 7.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

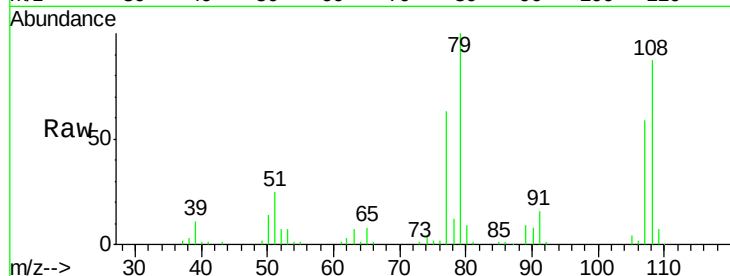
ClientSampleId :

PB84302BSD

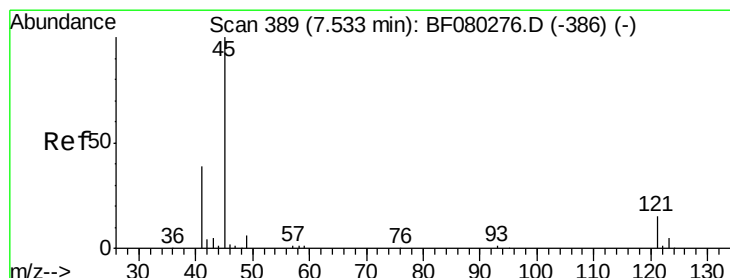
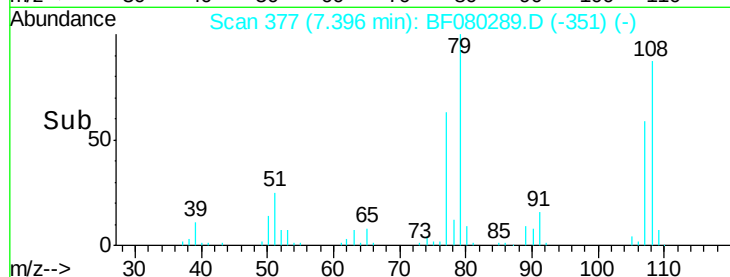
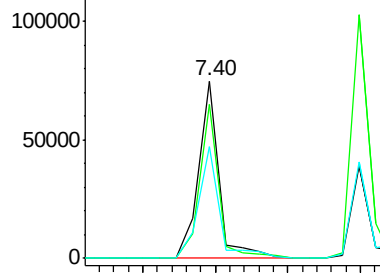
Tgt Ion:	79	Resp:	72441
Ion Ratio	Lower	Upper	
79	100		
108	86.6	67.1	100.7
77	63.4	50.7	76.1

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.67 ng

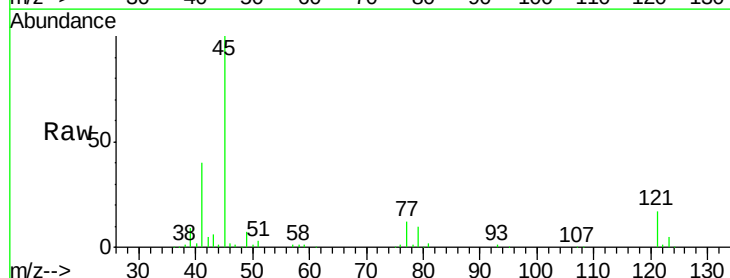
RT: 7.53 min Scan# 389

Delta R.T. 0.00 min

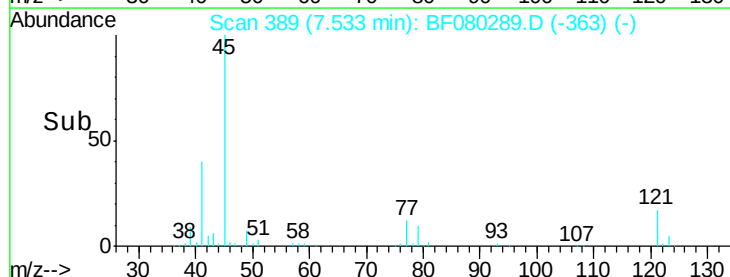
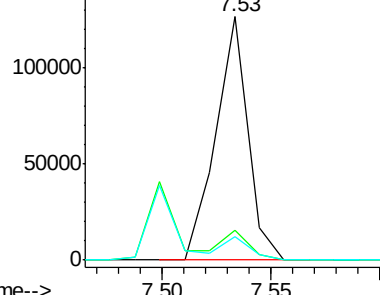
Lab File: BF080289.D

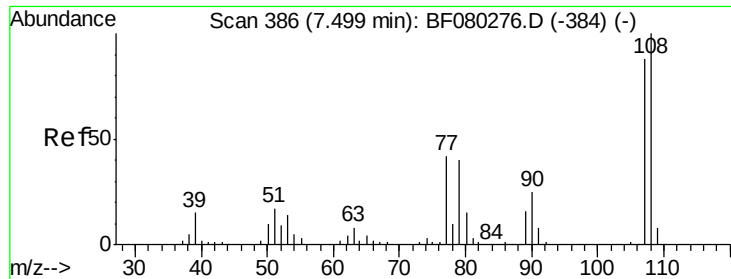
Acq: 2 Jul 2015 1:29

Tgt Ion:	45	Resp:	129639
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.0
79	9.6	0.0	29.3



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





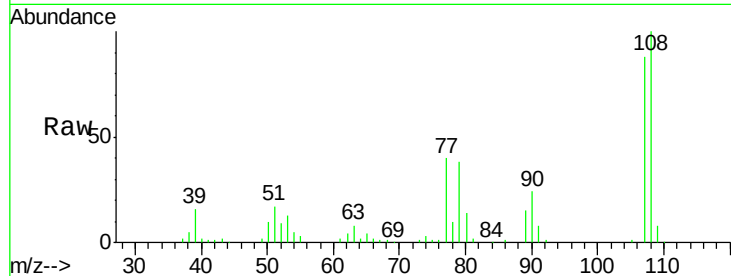
#17
2-Methylphenol
Concen: 25.15 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.4	90.6	136.0
77	44.9	38.0	57.0
79	43.2	36.4	54.6

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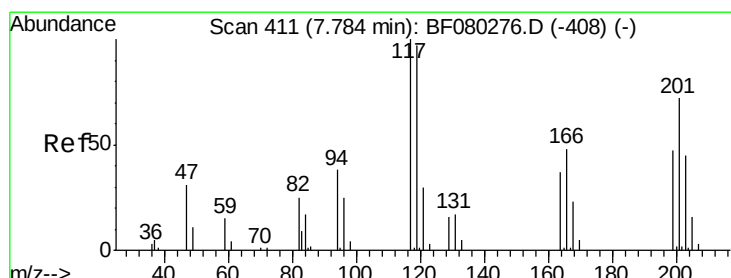
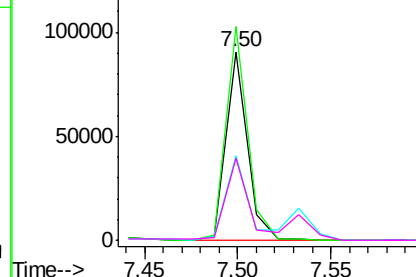
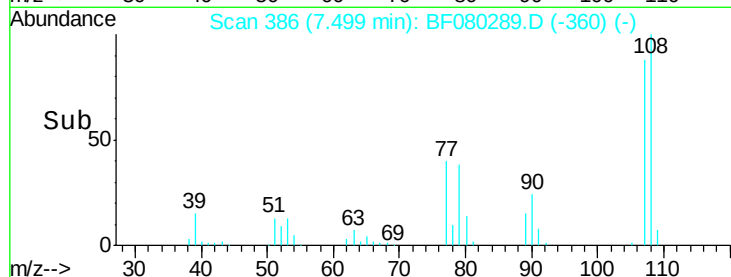
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

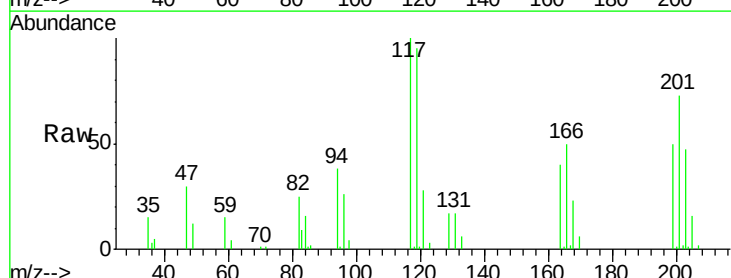
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 24.19 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	95.2	77.3	115.9
201	72.7	57.5	86.3

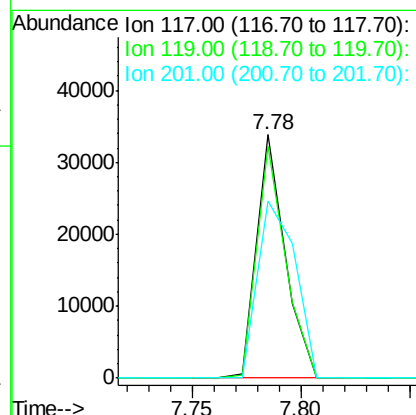
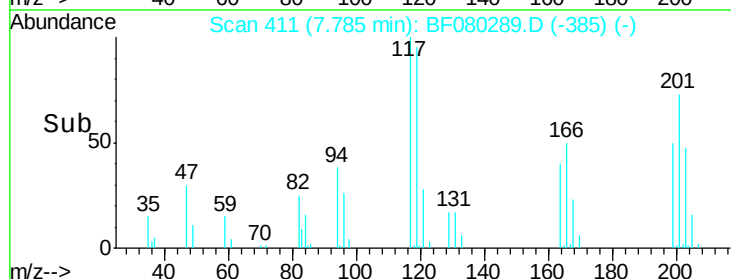


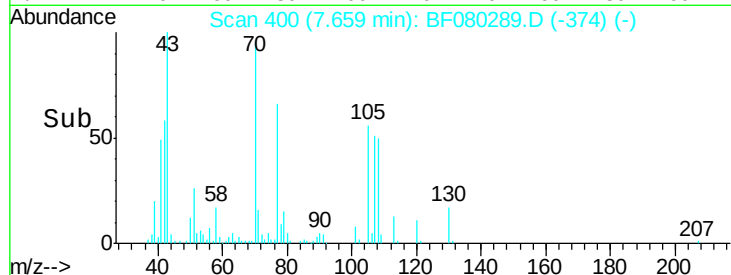
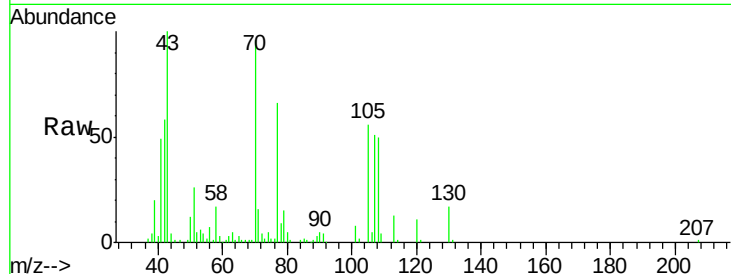
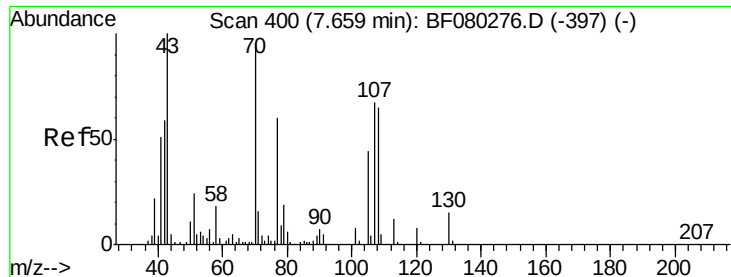
Abundance

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





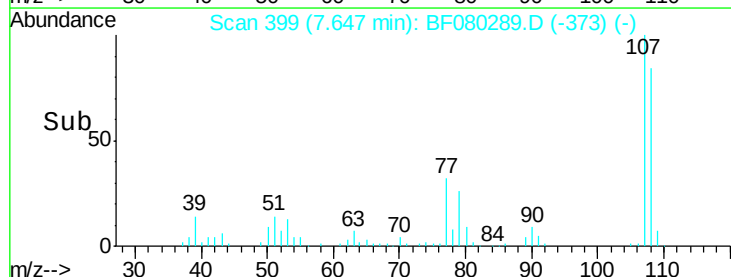
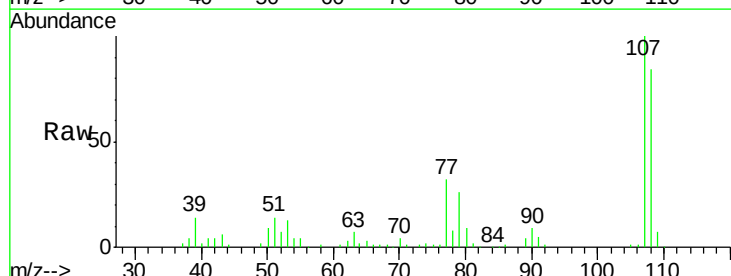
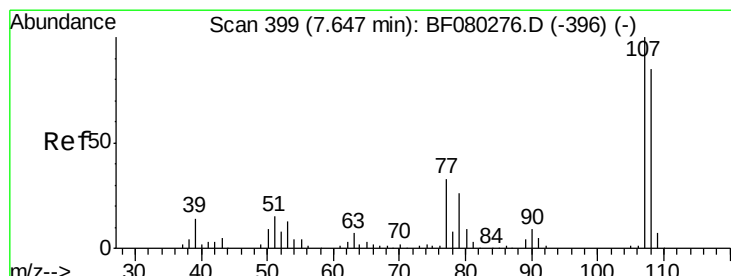
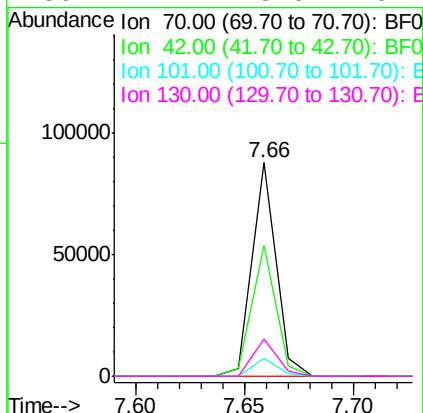
#19
n-Nitroso-di-n-propylamine
Concen: 24.80 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampled :
PB84302BSD

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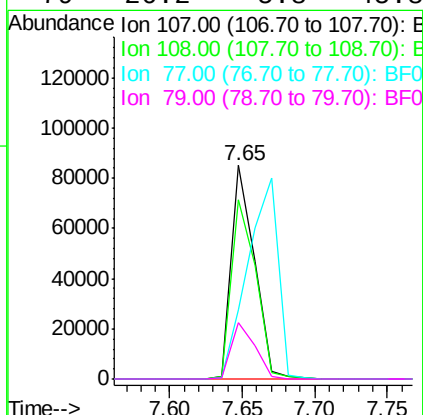
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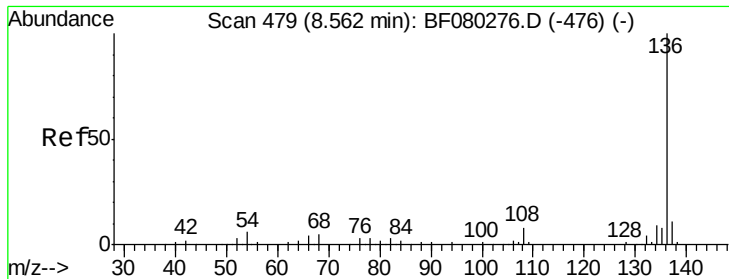
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.8	74.8
101	8.6	6.8	10.2
130	17.4	13.0	19.4



#20
3+4-Methylphenols
Concen: 24.49 ng
RT: 7.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	64.9	104.9
77	32.2	12.9	52.9
79	26.2	5.8	45.8





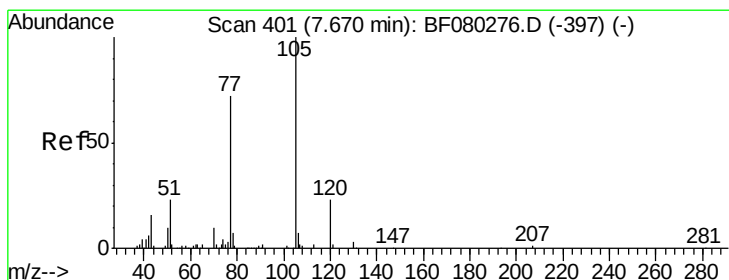
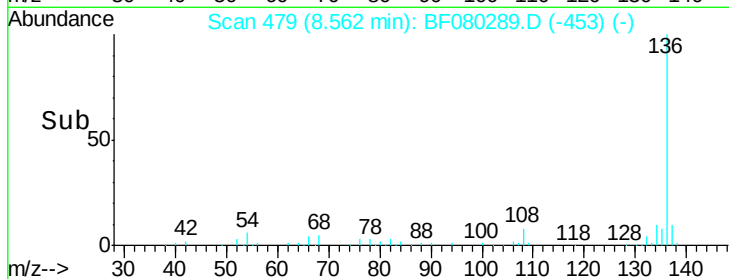
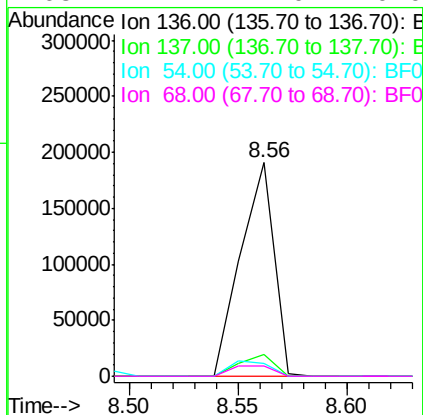
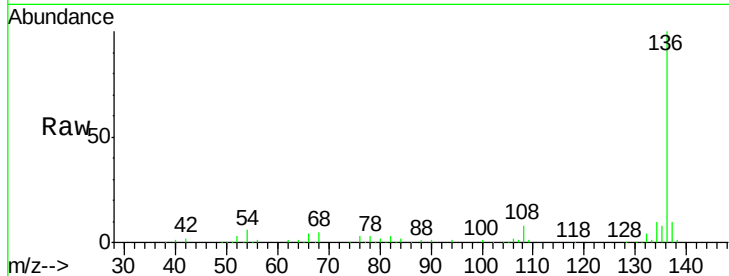
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.3	8.4	12.6
54	5.8	4.9	7.3
68	4.7	4.0	6.0

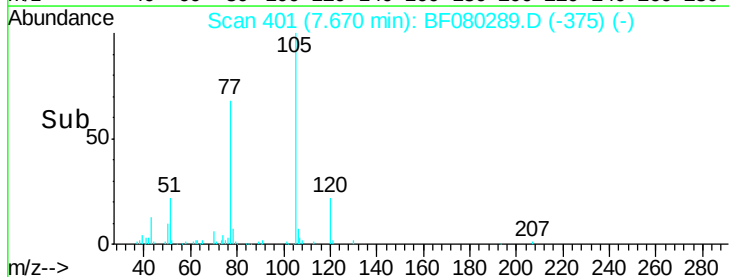
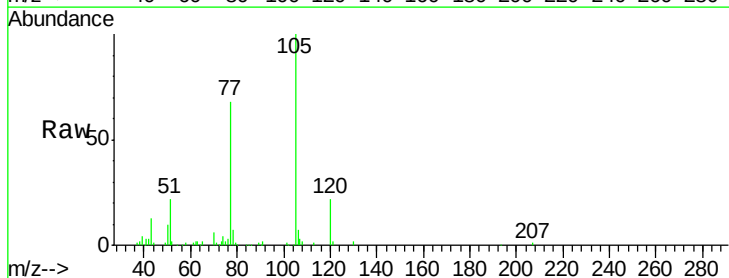
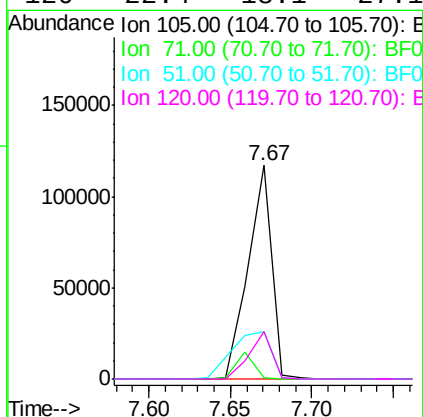
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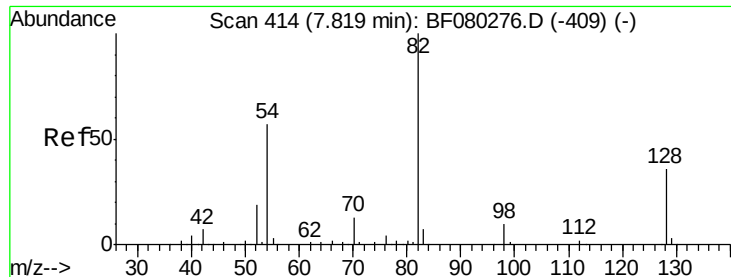
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#22
Acetophenone
Concen: 24.80 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	0.9	1.4	2.0#
51	22.0	18.5	27.7
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 45.66 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

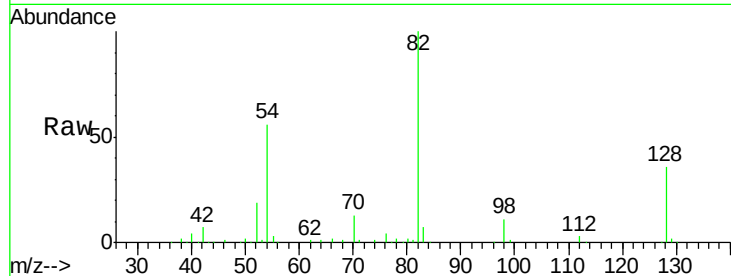
ClientSampleId :

PB84302BSD

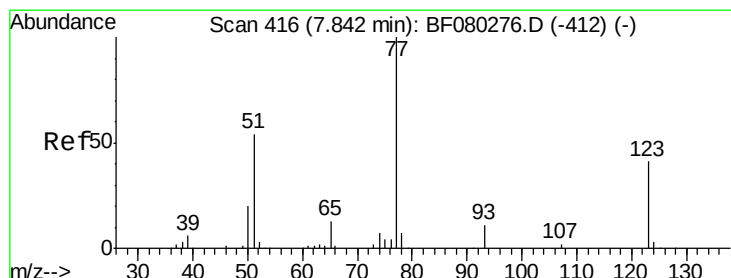
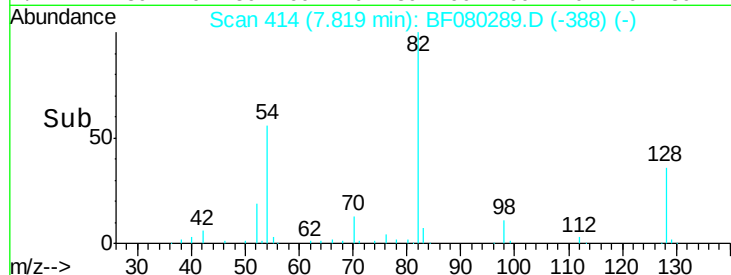
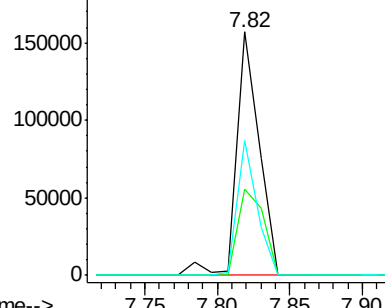
Tgt Ion:	82	Resp:	168422
Ion Ratio	Lower	Upper	
82	100		
128	35.6	29.0	43.4
54	55.6	45.3	67.9

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



#24

Nitrobenzene

Concen: 25.64 ng

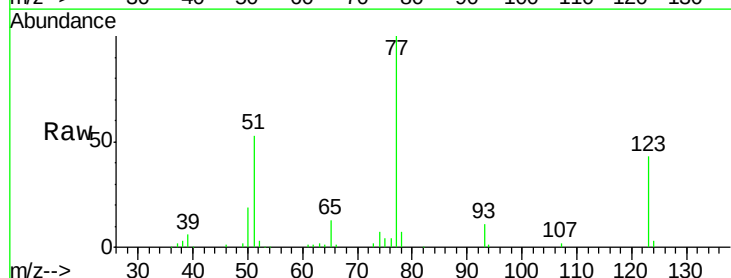
RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

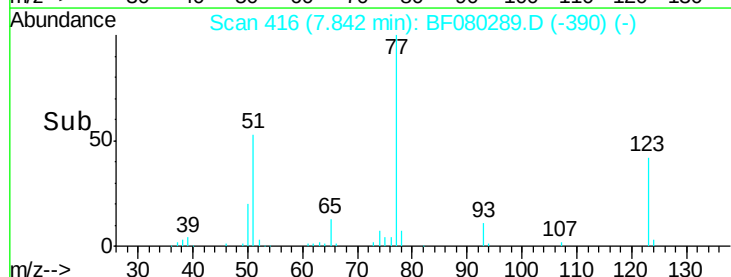
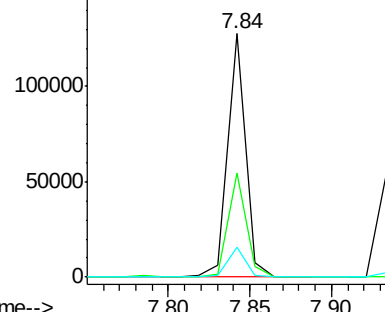
Lab File: BF080289.D

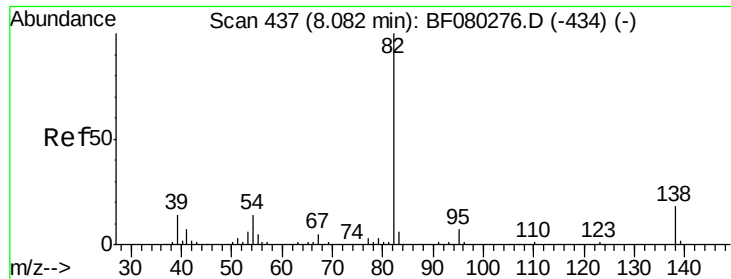
Acq: 2 Jul 2015 1:29

Tgt Ion:	77	Resp:	98057
Ion Ratio	Lower	Upper	
77	100		
123	42.8	33.0	49.6
65	12.5	10.6	15.8



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





#25

Isophorone

Concen: 23.53 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

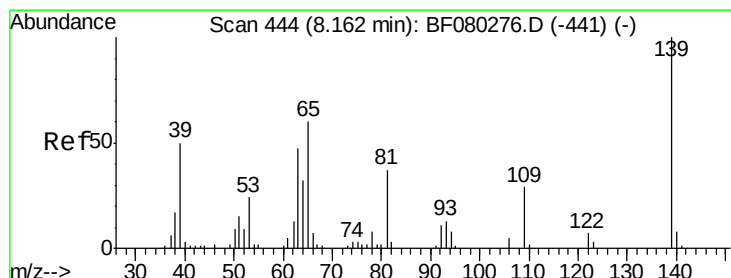
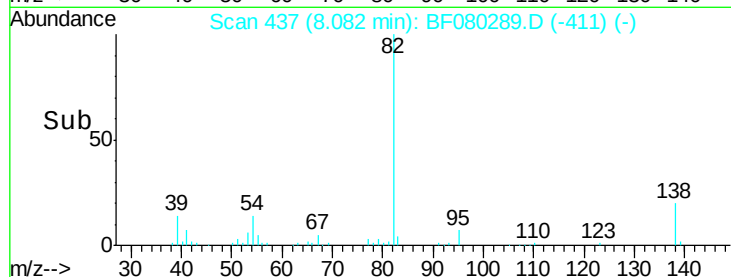
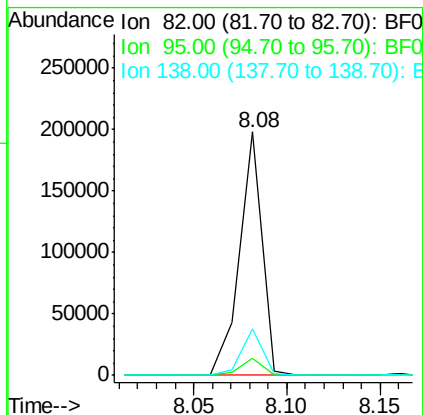
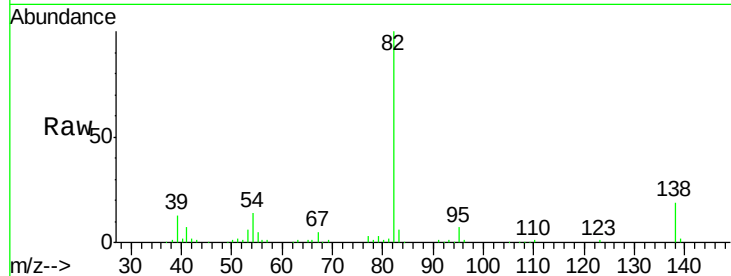
ClientSampleId :

PB84302BSD

Tgt Ion:	82	Resp:	168698
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.9	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 25.01 ng

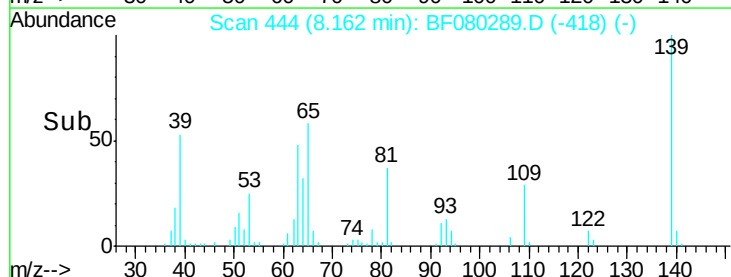
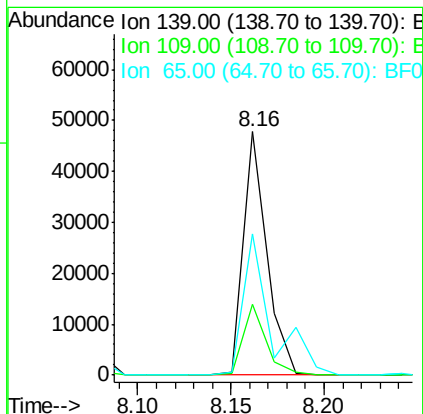
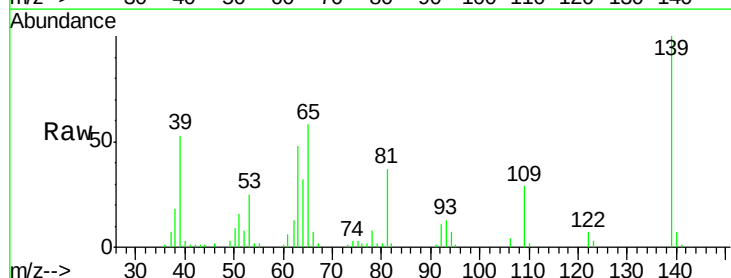
RT: 8.16 min Scan# 444

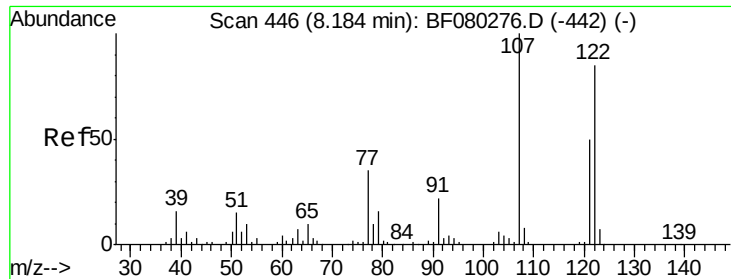
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	139	Resp:	41769
Ion Ratio		Lower	Upper
139	100		
109	29.1	23.1	34.7
65	57.8	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 25.09 ng

RT: 8.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

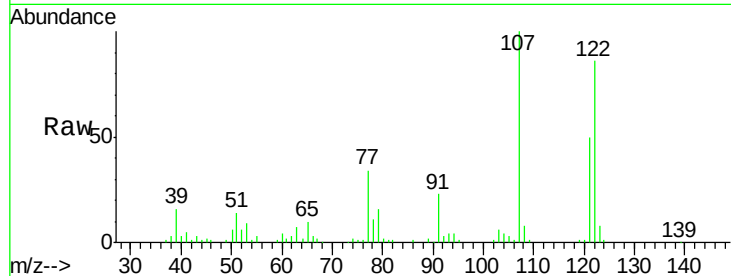
ClientSampleId :

PB84302BSD

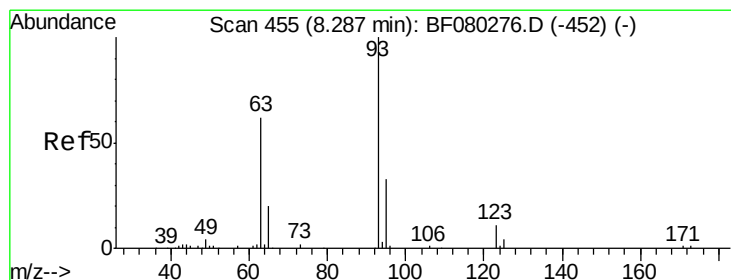
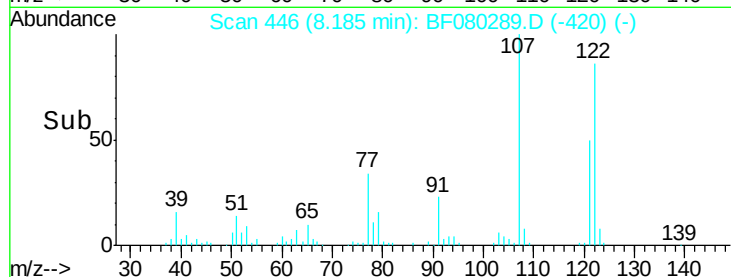
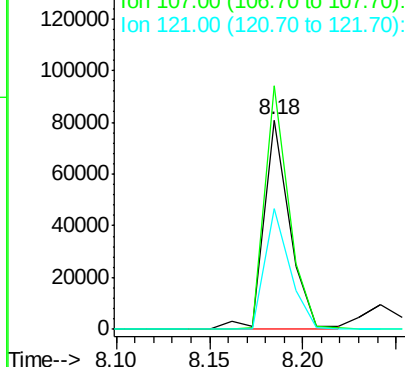
Tgt Ion:	122	Resp:	76927
Ion Ratio	Lower	Upper	
122	100		
107	116.4	93.7	140.5
121	57.9	46.9	70.3

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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: 23.87 ng

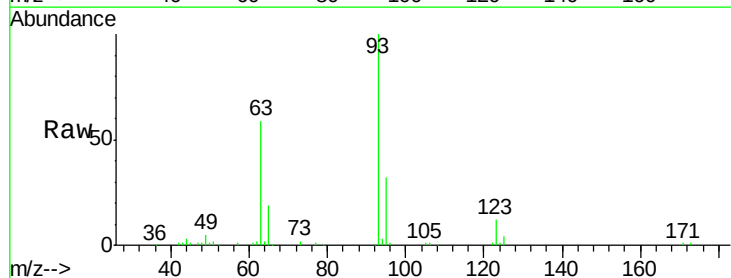
RT: 8.29 min Scan# 455

Delta R.T. 0.00 min

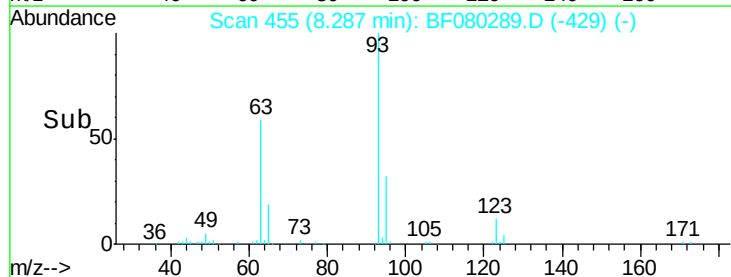
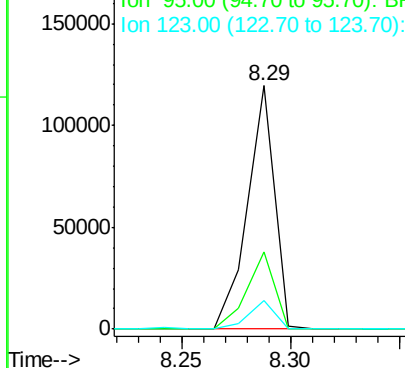
Lab File: BF080289.D

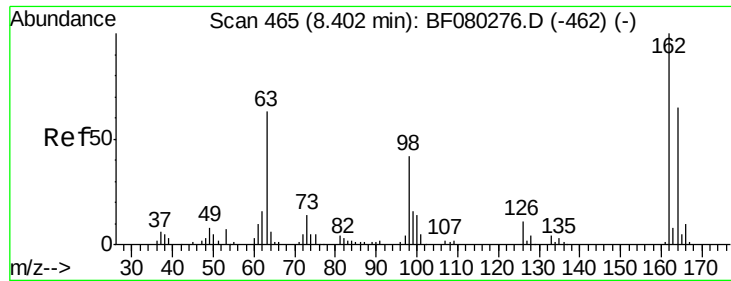
Acq: 2 Jul 2015 1:29

Tgt Ion:	93	Resp:	102720
Ion Ratio	Lower	Upper	
93	100		
95	31.9	26.6	39.8
123	11.6	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





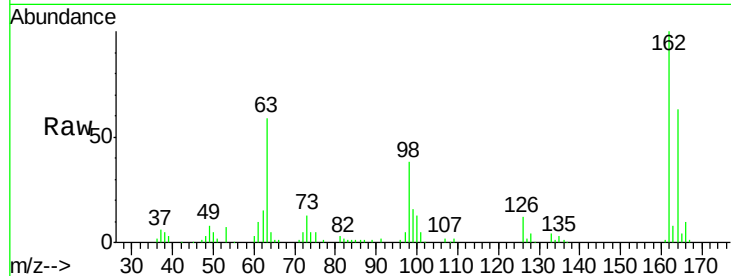
#29
 2,4-Dichlorophenol
 Concen: 26.95 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	44.6	84.6
98	38.4	21.7	61.7

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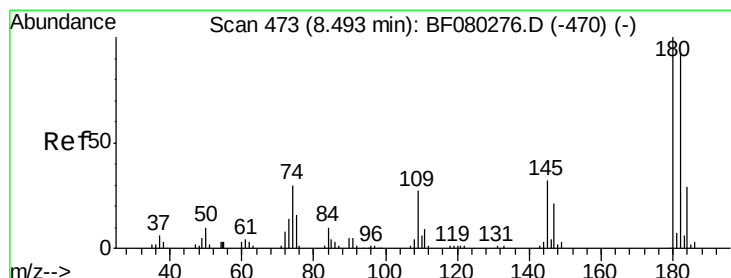
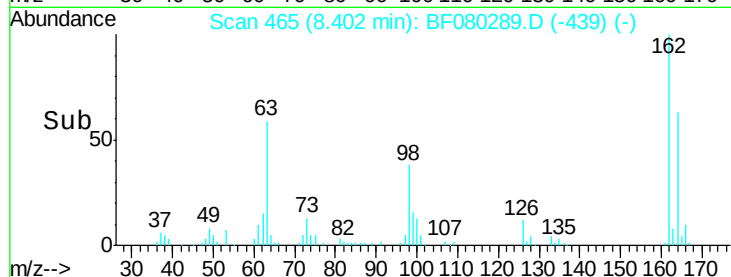
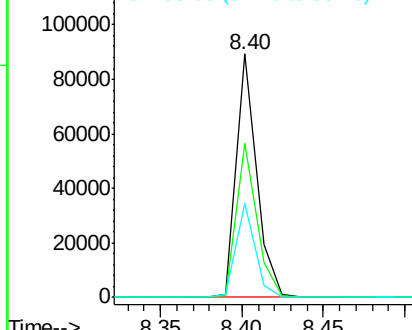


Abundance

Ion 162.00 (161.70 to 162.70): E

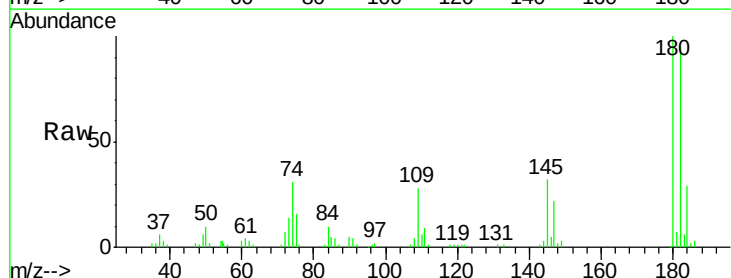
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 23.10 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	73.8	110.6
145	32.5	25.6	38.4

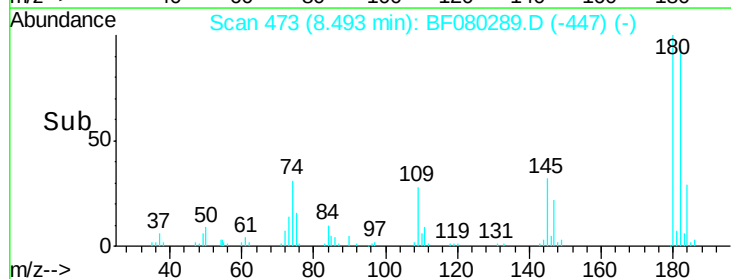
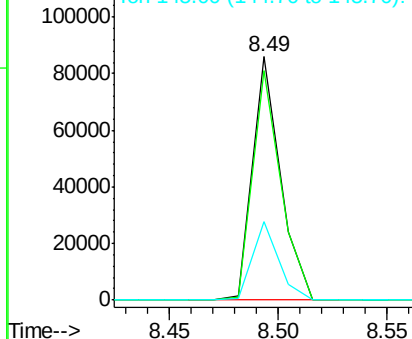


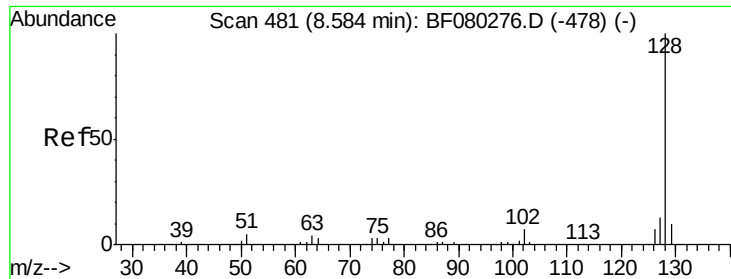
Abundance

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





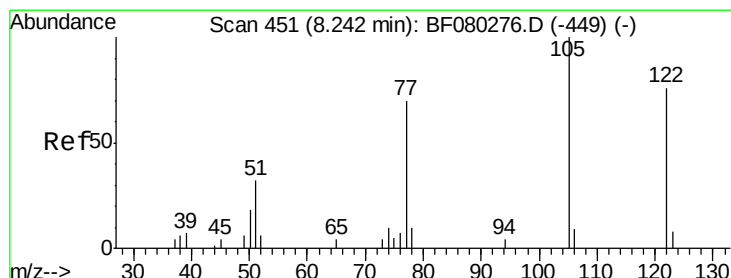
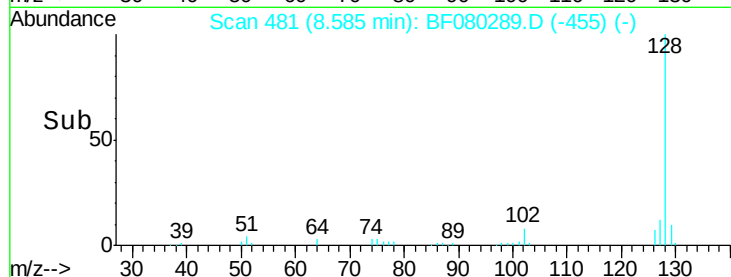
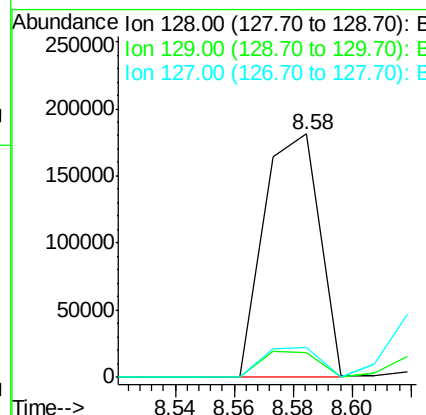
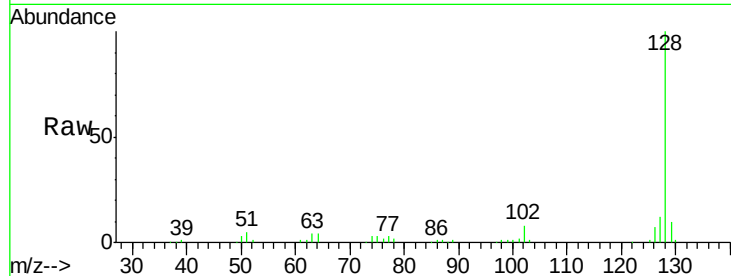
#31
Naphthalene
Concen: 23.04 ng m
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	238395		
129	10.1		8.2	12.4
127	12.4		10.4	15.6

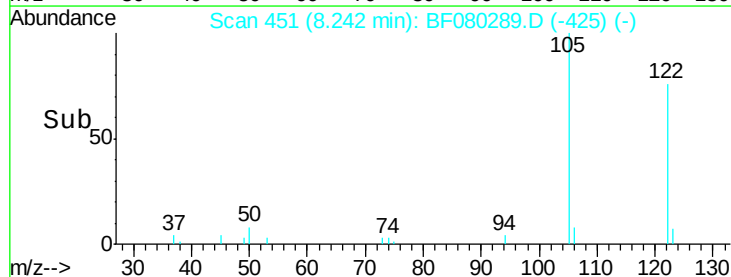
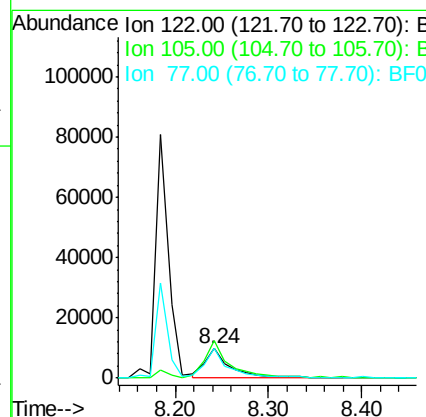
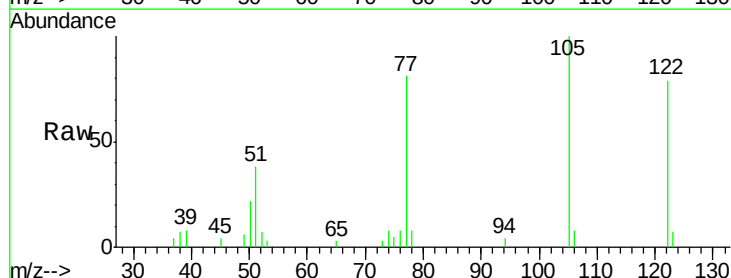
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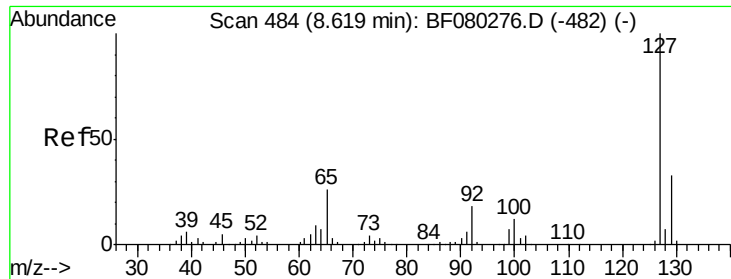
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#32
Benzoic acid
Concen: 26.66 ng
RT: 8.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18708		
105	126.3		103.3	143.3
77	102.9		71.5	111.5





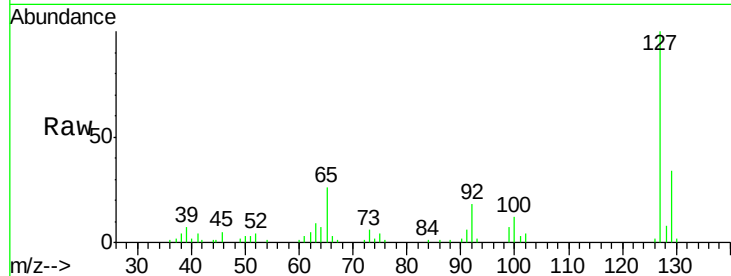
#33
4-Chloroaniline
Concen: 9.37 ng m
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

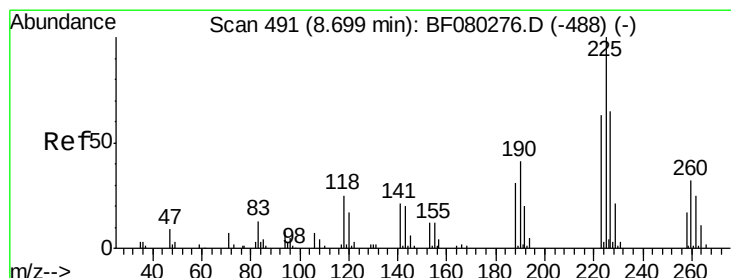
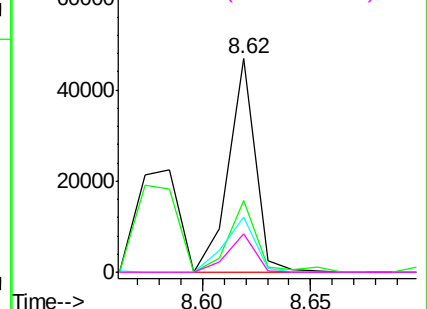
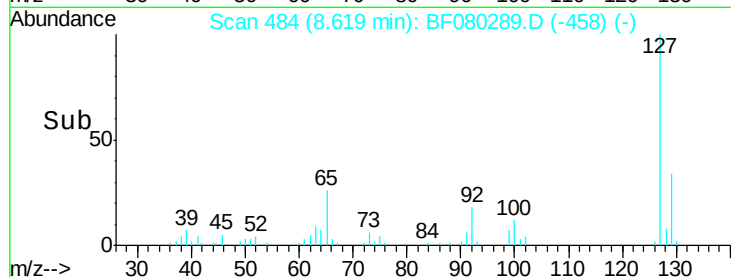
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.4	39.6
65	25.8	21.0	31.6
92	17.8	14.1	21.1

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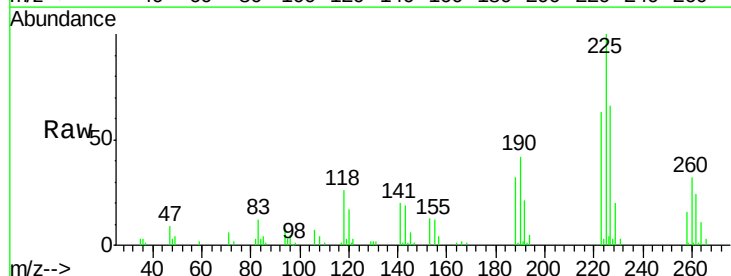


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

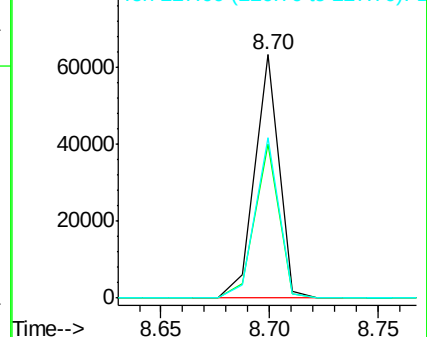
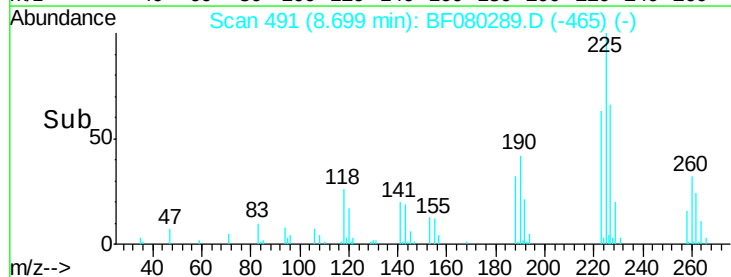


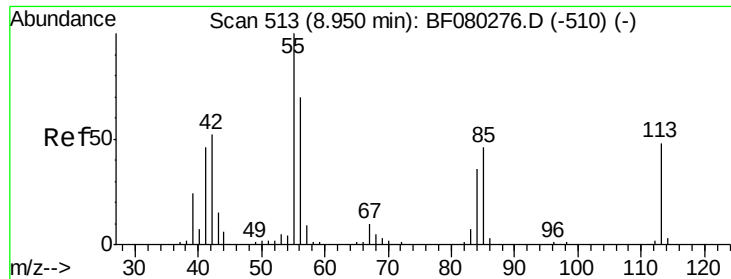
#34
Hexachlorobutadiene
Concen: 23.39 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	65.6	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: 24.02 ng

RT: 8.95 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

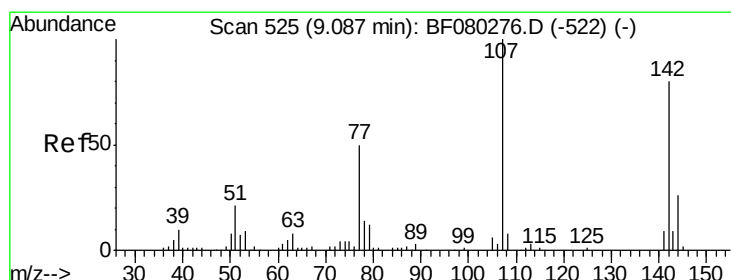
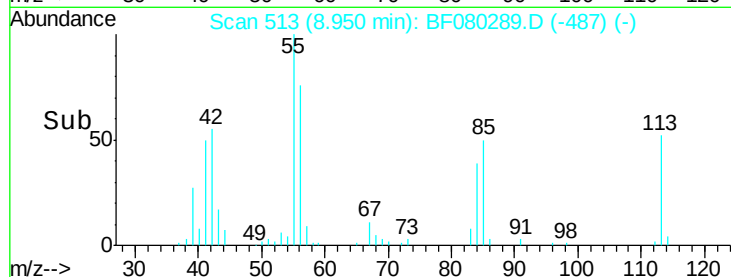
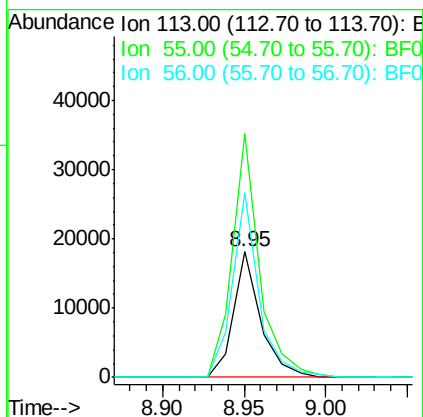
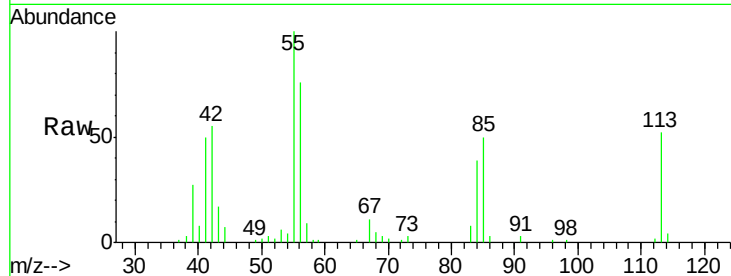
ClientSampleId :

PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	20636		
55	193.7	189.7	229.7	
56	147.1	127.2	167.2	

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#36

4-Chloro-3-methylphenol

Concen: 26.27 ng

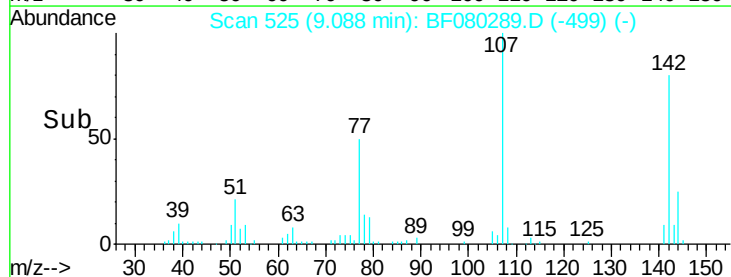
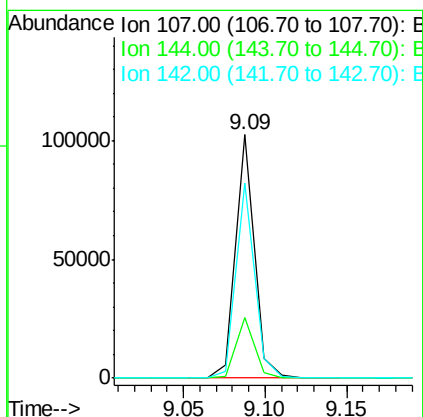
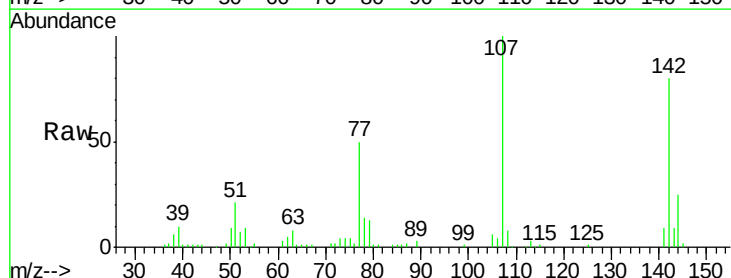
RT: 9.09 min Scan# 525

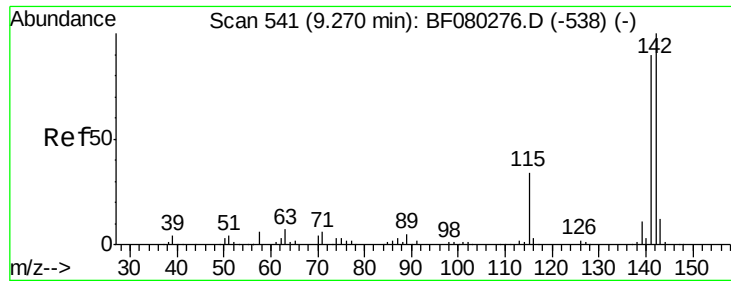
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	80543		
144	24.7	20.4	30.6	
142	80.0	63.8	95.6	





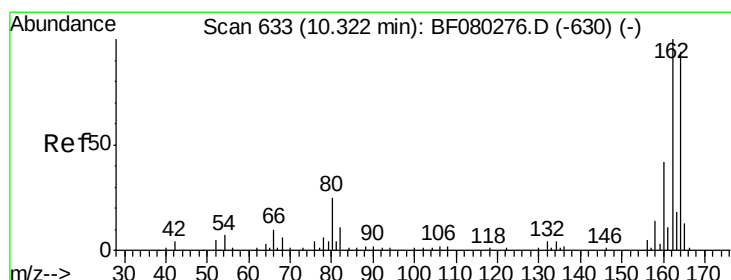
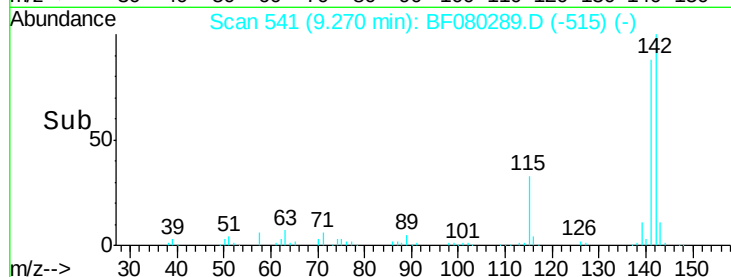
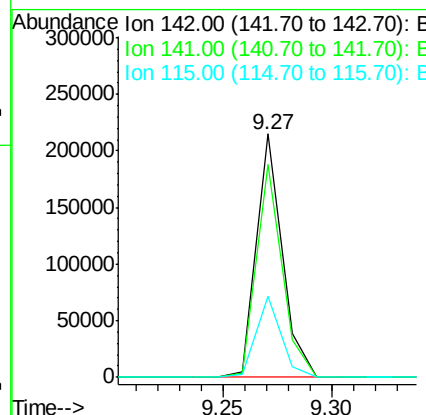
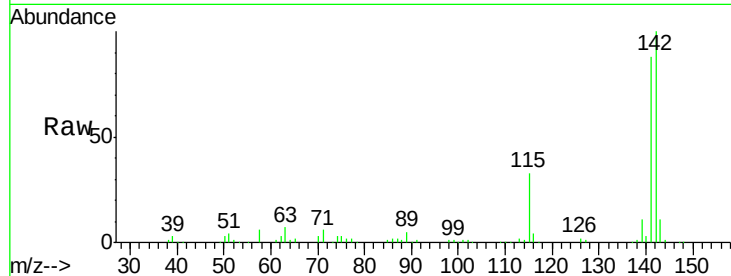
#37
 2-Methylnaphthalene
 Concen: 25.06 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	177501		
141	87.5	71.8	107.6	
115	33.3	27.4	41.2	

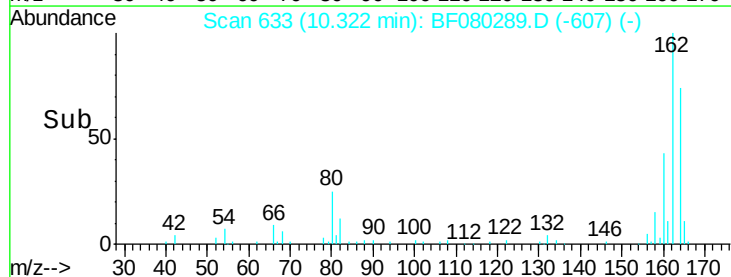
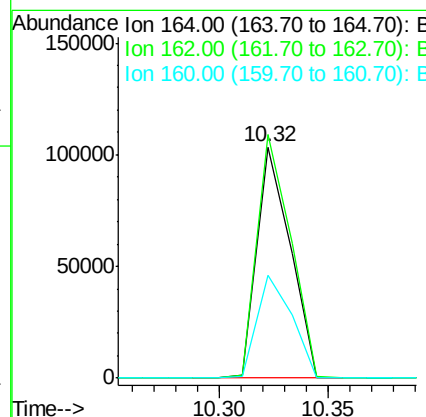
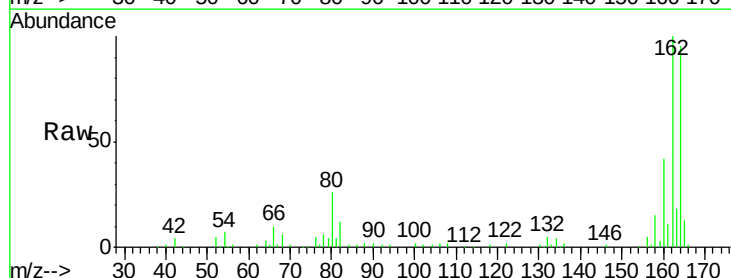
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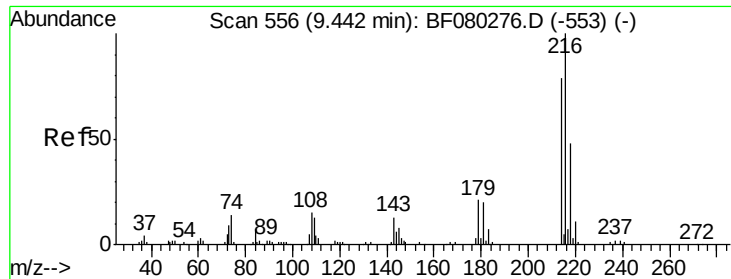
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	110275		
162	105.2	84.8	127.2	
160	44.3	35.8	53.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.82 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080289.D

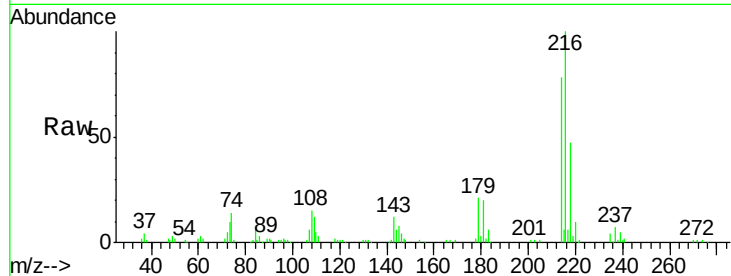
Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD



Tgt Ion: 216 Resp: 83729

Ion Ratio Lower Upper

216 100

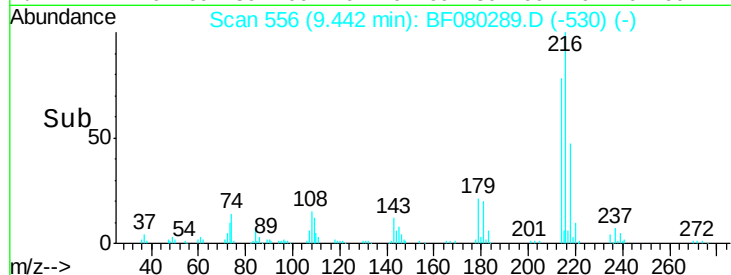
214 78.0 63.0 94.6

179 21.0 16.8 25.2

108 19.3 13.8 20.8

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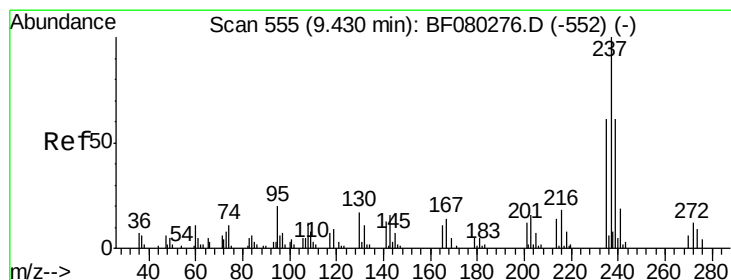
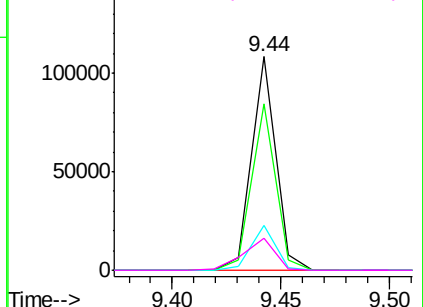


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 49.92 ng

RT: 9.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

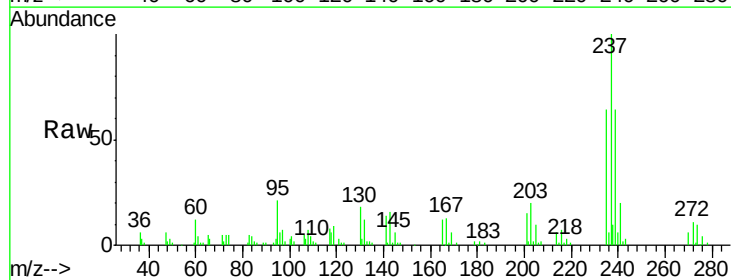
Tgt Ion: 237 Resp: 67649

Ion Ratio Lower Upper

237 100

235 63.9 41.3 81.3

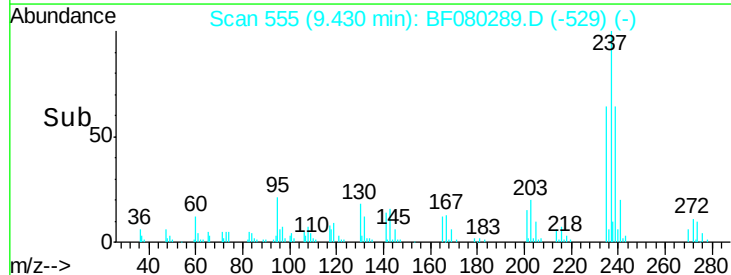
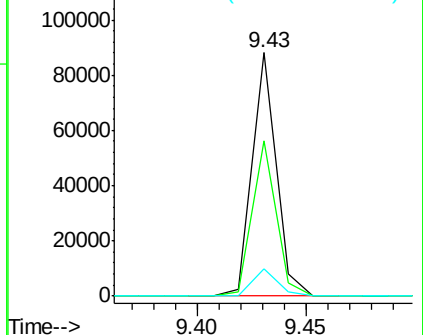
272 11.4 0.0 31.8

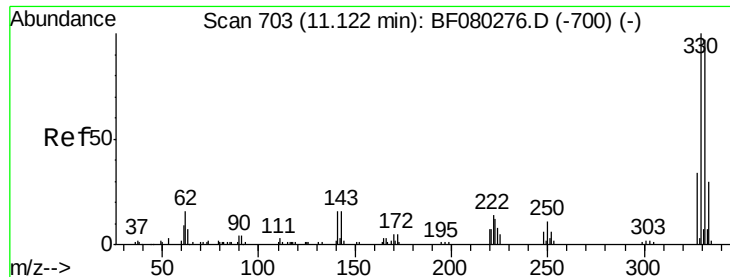


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





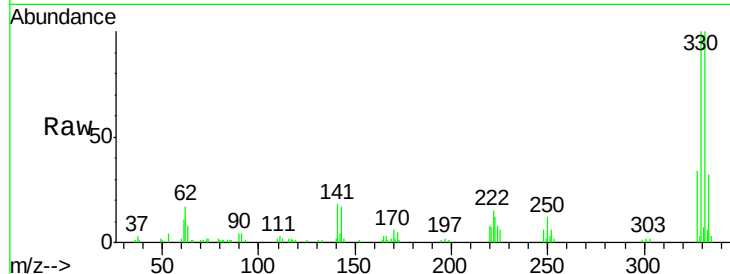
#41
 2,4,6-Tribromophenol
 Concen: 44.98 ng
 RT: 11.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

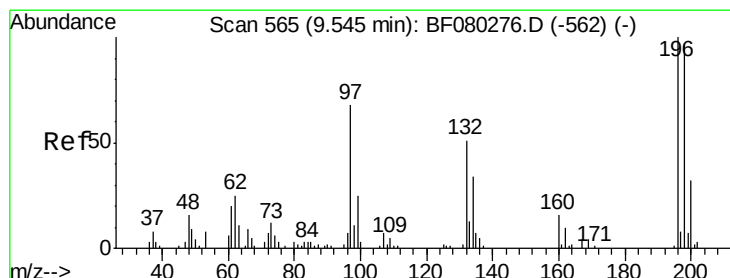
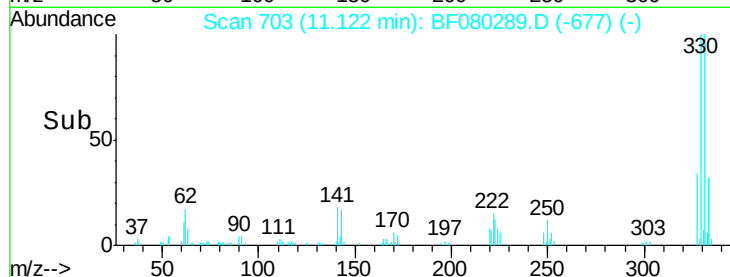
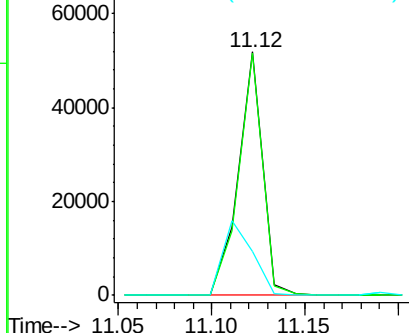
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	47229		
332	98.5	77.4	116.2	
141	37.3	28.0	42.0	

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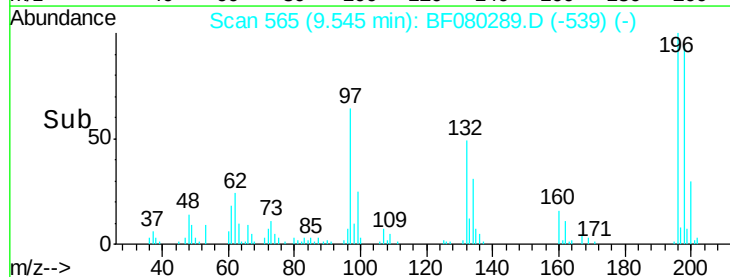
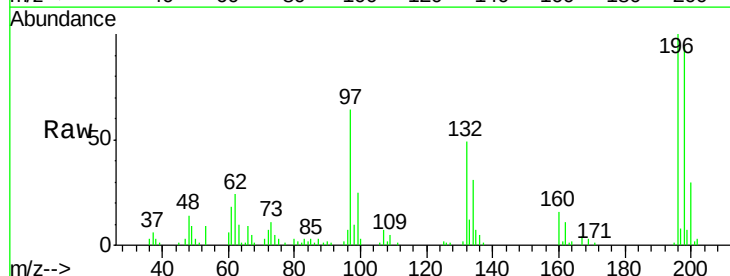
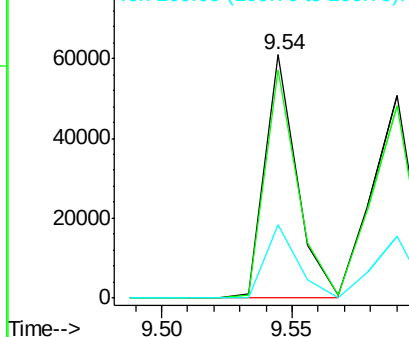
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

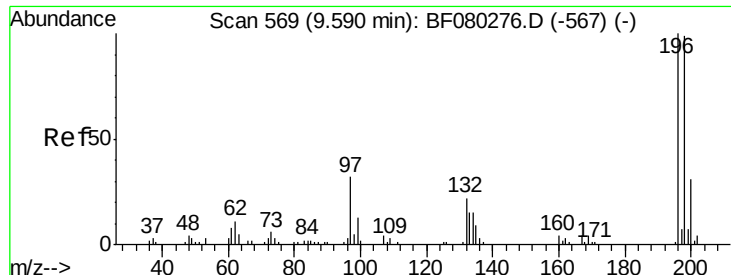


#42
 2,4,6-Trichlorophenol
 Concen: 22.41 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52064		
198	93.7	77.7	116.5	
200	30.3	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





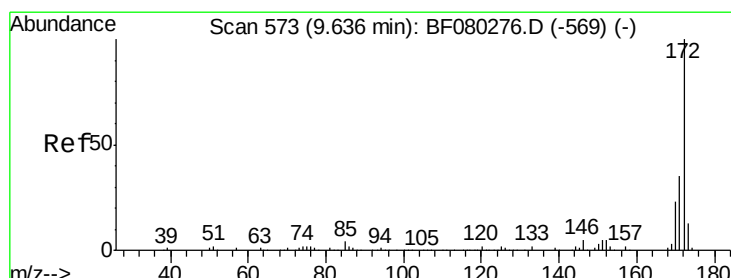
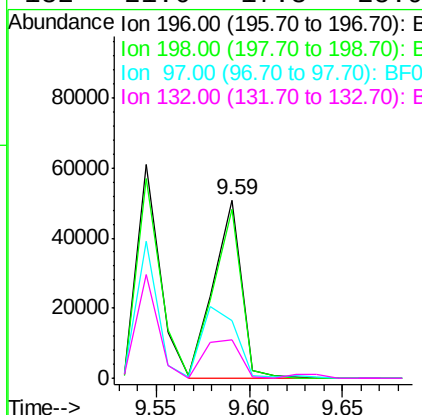
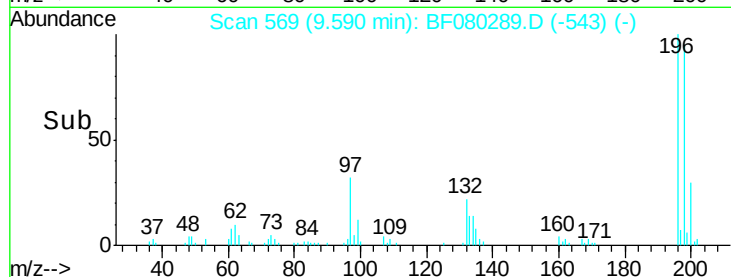
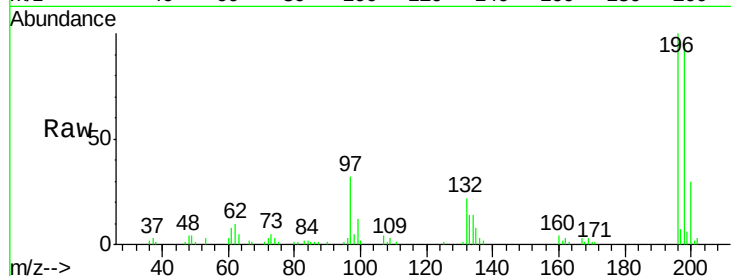
#43
 2,4,5-Trichlorophenol
 Concen: 21.23 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53137		
198	94.8	79.4	119.2	
97	32.1	25.9	38.9	
132	21.6	17.3	25.9	

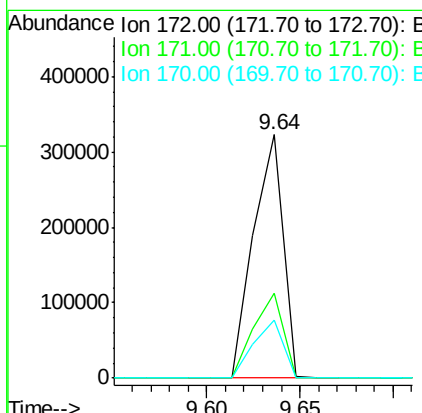
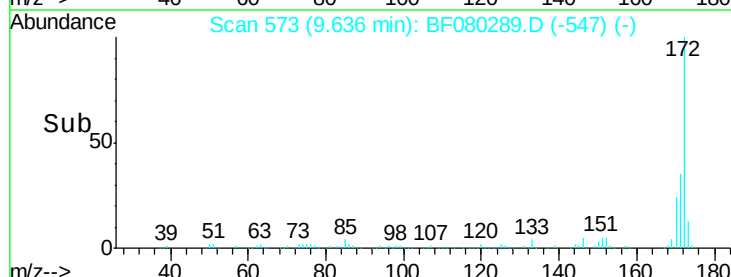
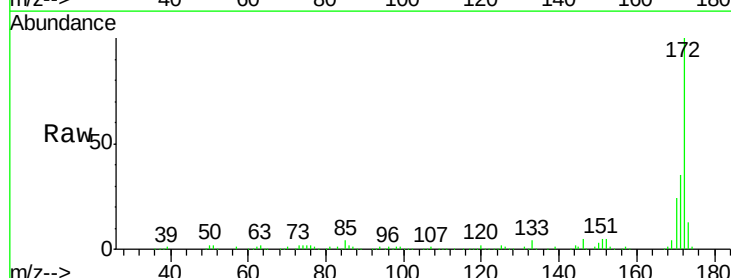
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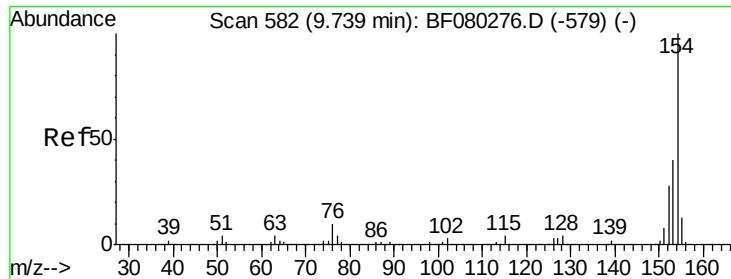
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#44
 2-Fluorobiphenyl
 Concen: 46.01 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	352541		
171	35.1	28.1	42.1	
170	24.0	18.6	28.0	





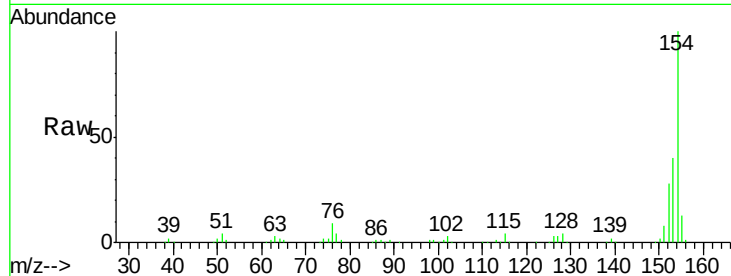
#45
 1,1'-Biphenyl
 Concen: 22.22 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

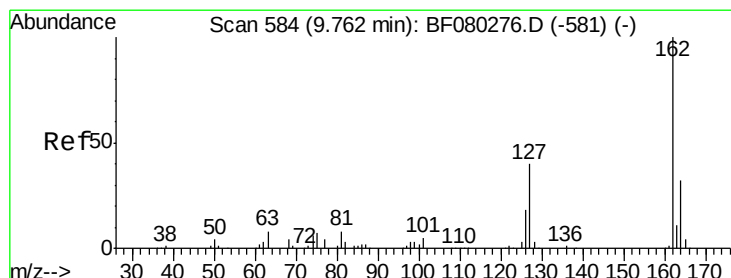
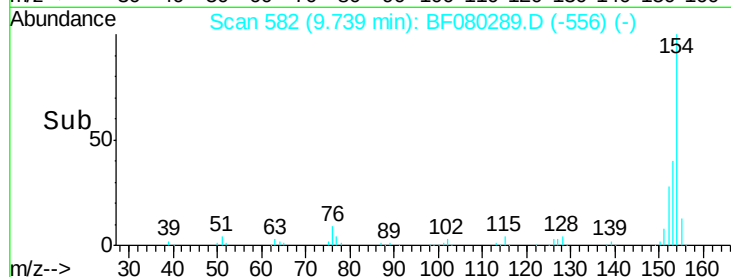
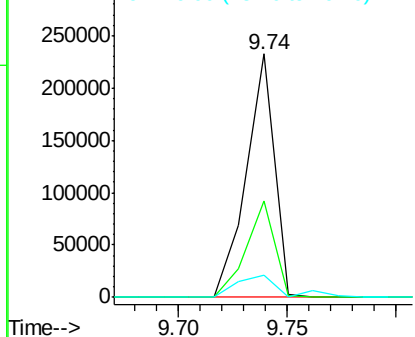
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.7	20.3	60.3	
76	9.1	0.0	30.3	

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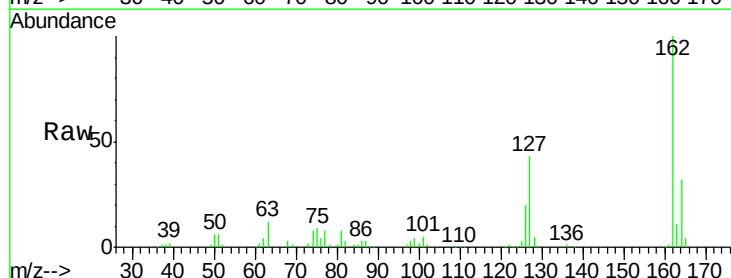


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

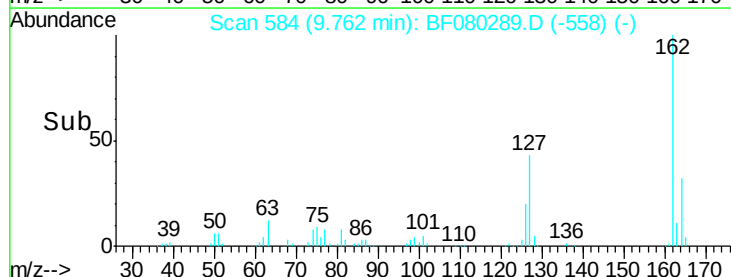
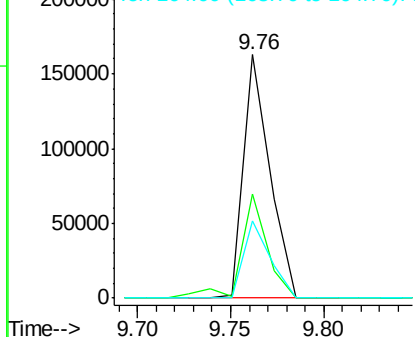


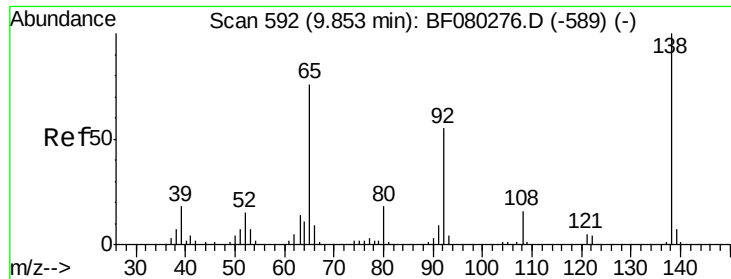
#46
 2-Chloronaphthalene
 Concen: 21.85 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.7	33.4	50.0	
164	31.9	25.3	37.9	



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





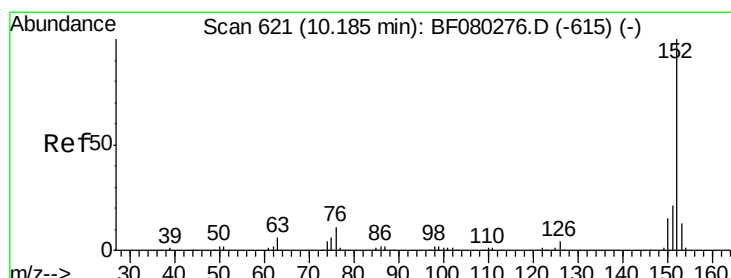
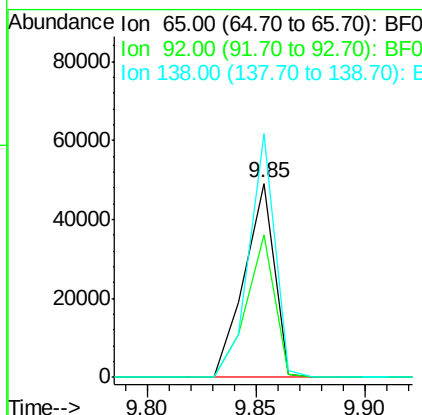
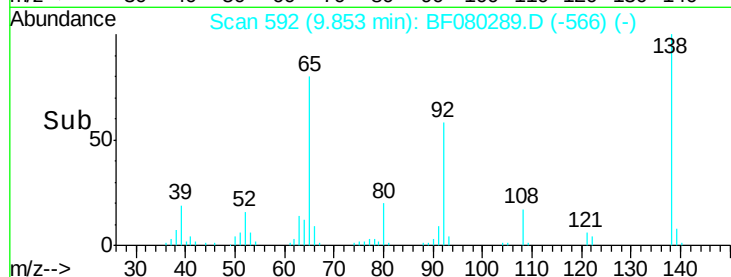
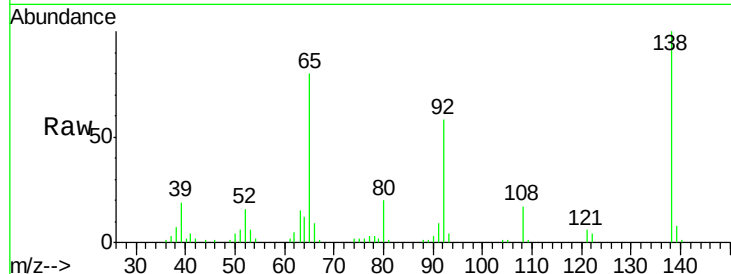
#47
2-Nitroaniline
Concen: 22.65 ng
RT: 9.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	47290		
92	73.3	58.0	87.0	
138	125.4	104.8	157.2	

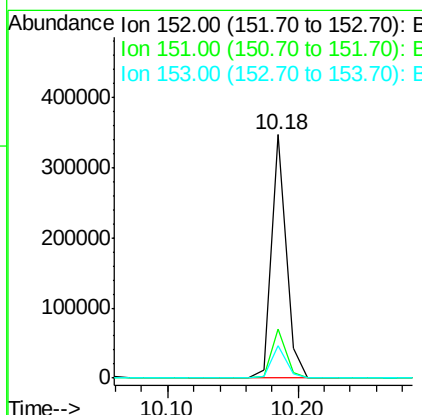
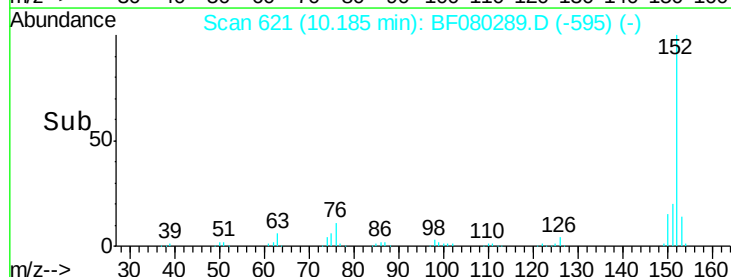
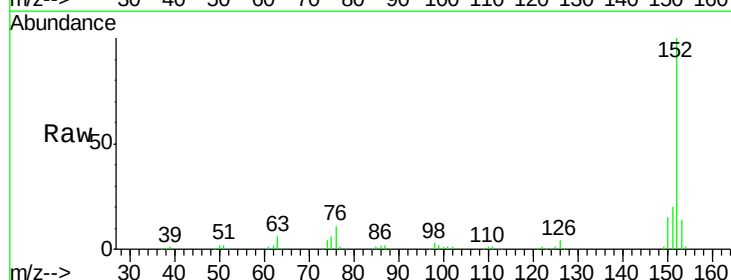
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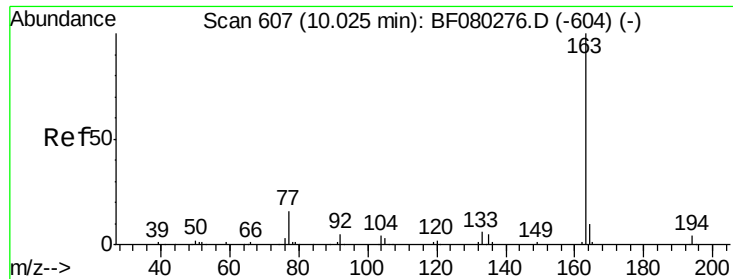
apatel
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#48
Acenaphthylene
Concen: 21.99 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	277137		
151	20.3	16.7	25.1	
153	13.5	10.7	16.1	





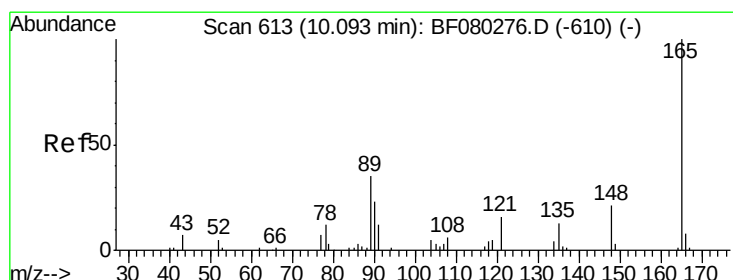
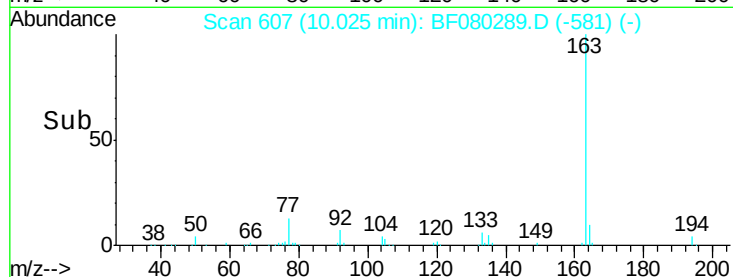
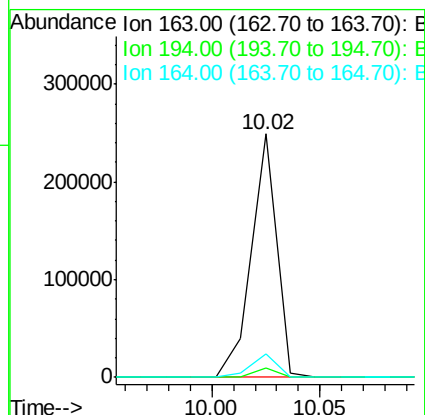
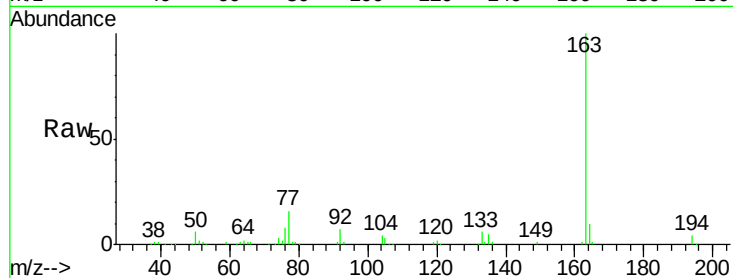
#49
Dimethylphthalate
Concen: 23.95 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.0	4.4
164	9.7	7.9	11.9

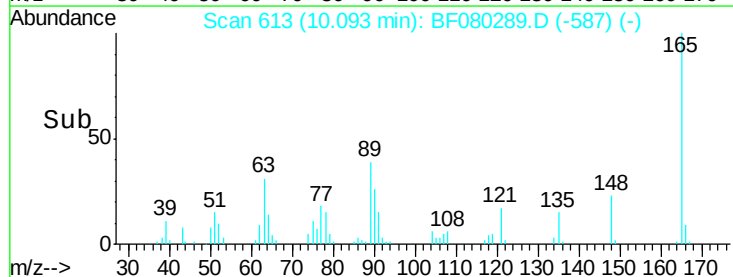
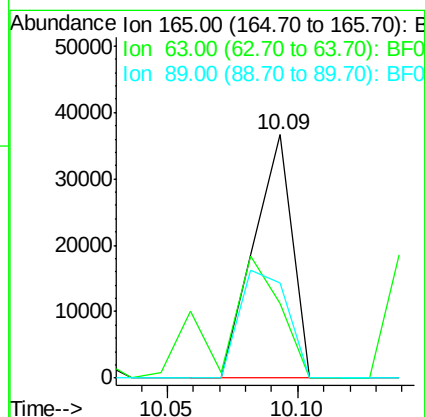
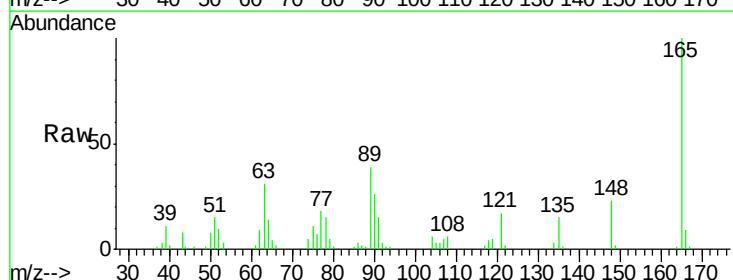
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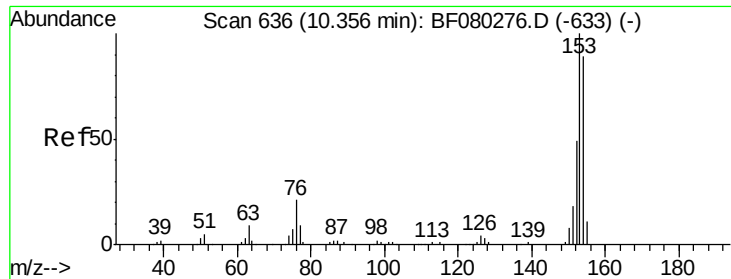
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#50
2,6-Dinitrotoluene
Concen: 22.00 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	30.6	23.4	35.0
89	39.0	27.7	41.5





#51

Acenaphthene

Concen: 23.18 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

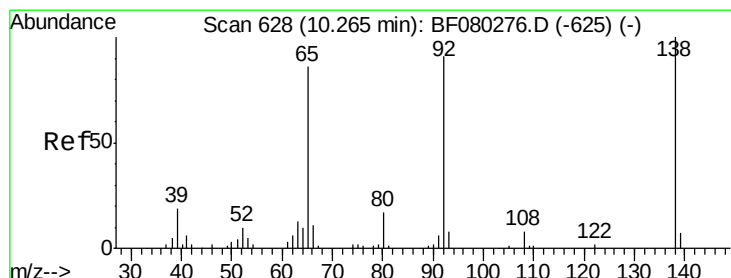
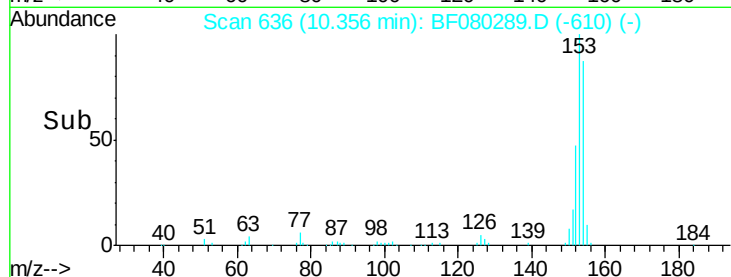
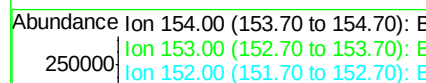
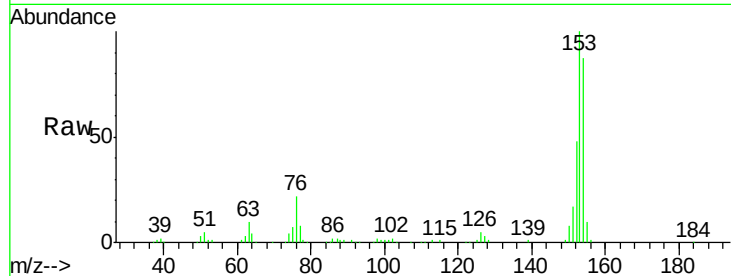
ClientSampleId :

PB84302BSD

Tgt Ion:	154	Resp:	168232
Ion Ratio	Lower	Upper	
154	100		
153	115.1	90.4	135.6
152	55.5	43.9	65.9

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#52

3-Nitroaniline

Concen: 13.67 ng

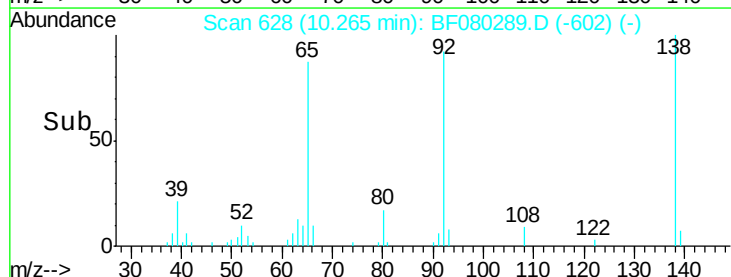
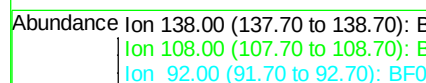
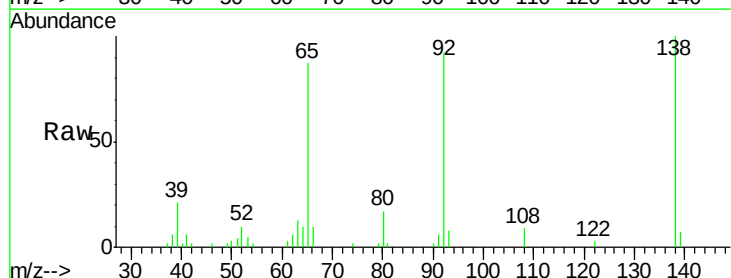
RT: 10.26 min Scan# 628

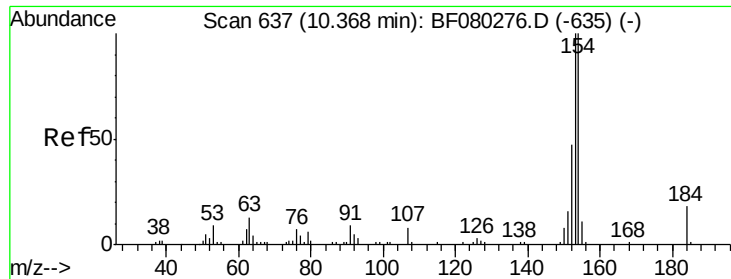
Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	138	Resp:	27012
Ion Ratio	Lower	Upper	
138	100		
108	9.4	6.7	10.1
92	92.3	72.6	109.0





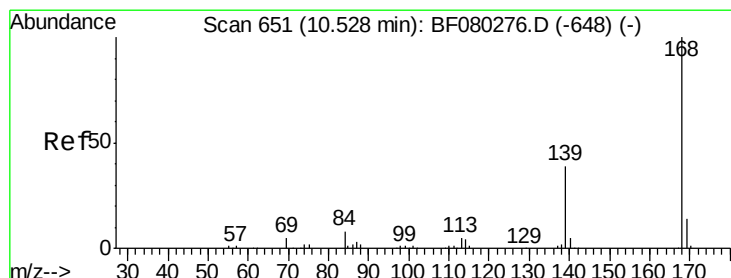
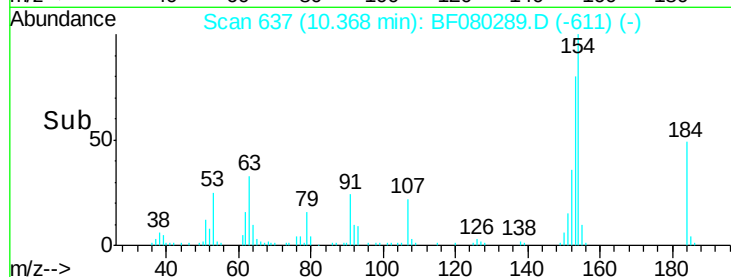
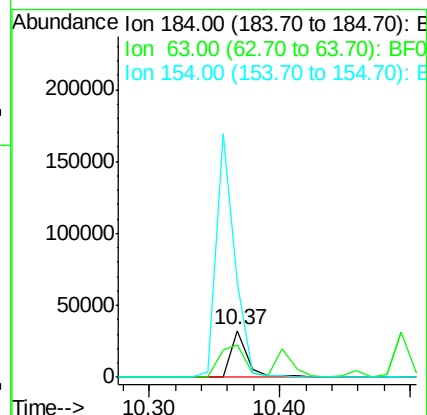
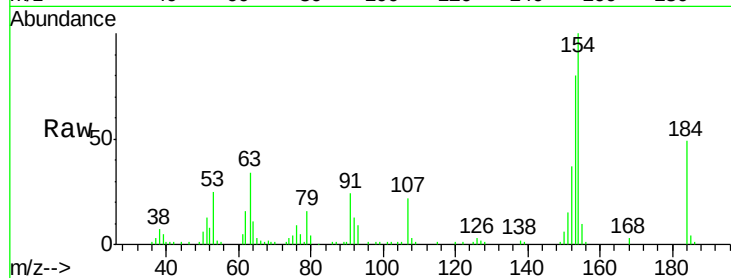
#53
2,4-Dinitrophenol
Concen: 53.72 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion:184 Resp: 29046
Ion Ratio Lower Upper
184 100
63 69.7 65.0 97.6
154 204.1 473.1 709.7#

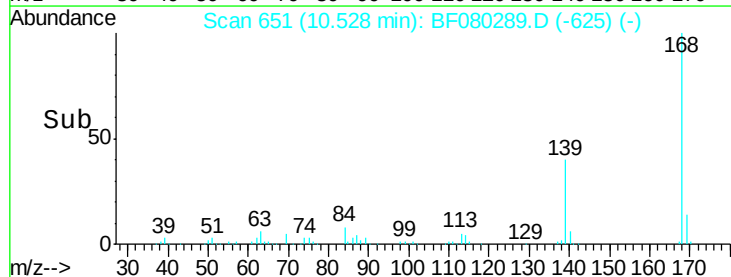
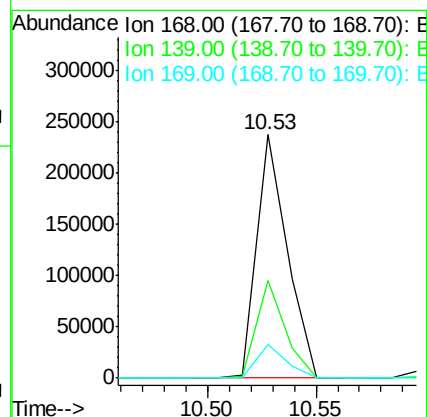
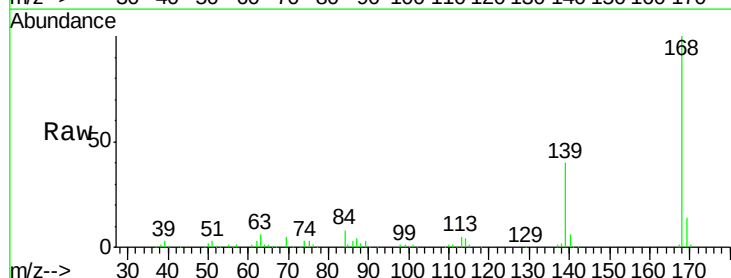
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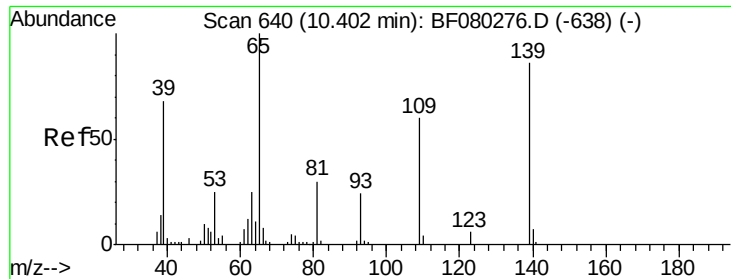
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#54
Dibenzofuran
Concen: 22.59 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion:168 Resp: 231429
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.8 11.0 16.4





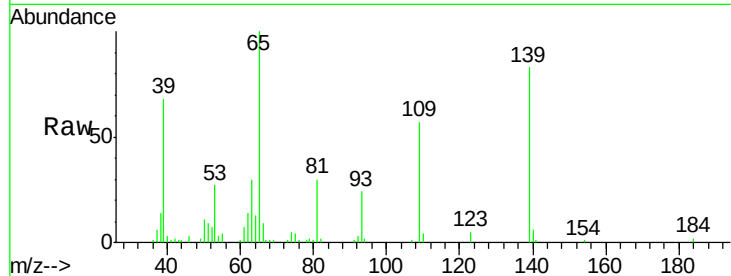
#55
4-Nitrophenol
Concen: 42.81 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

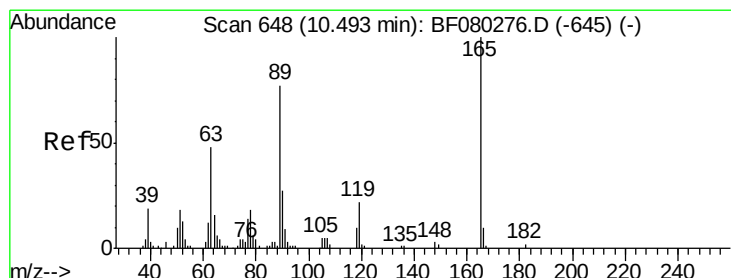
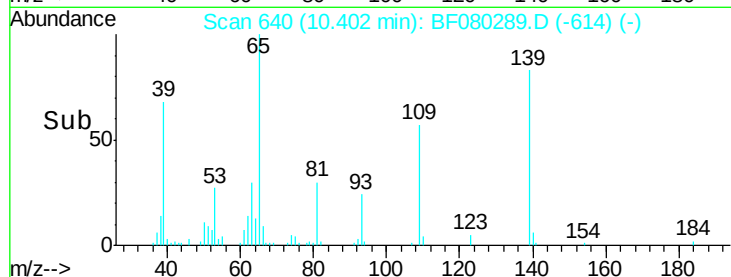
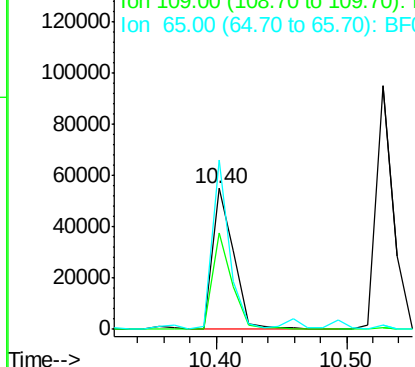
Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.9	50.2	90.2
65	120.6	96.7	136.7

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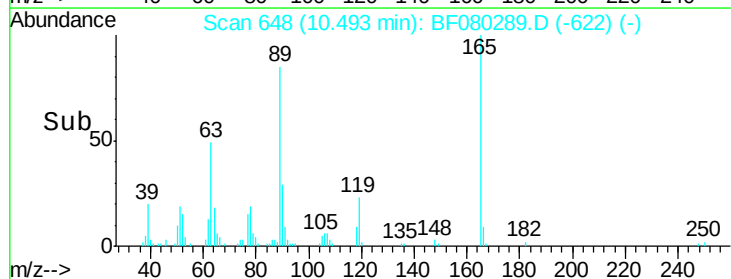
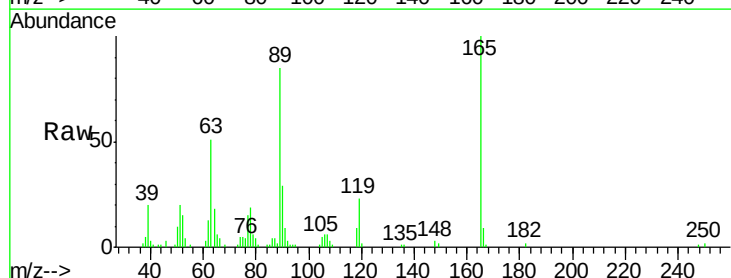
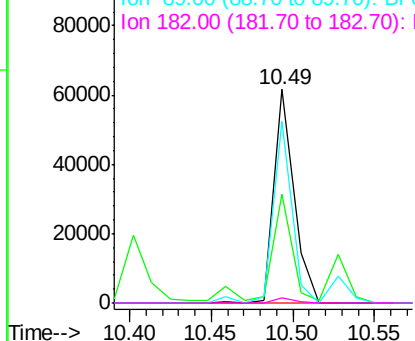
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

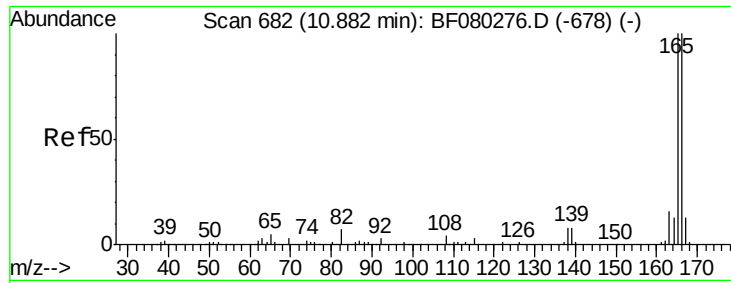


#56
2,4-Dinitrotoluene
Concen: 23.81 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.7	38.7	58.1
89	84.8	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





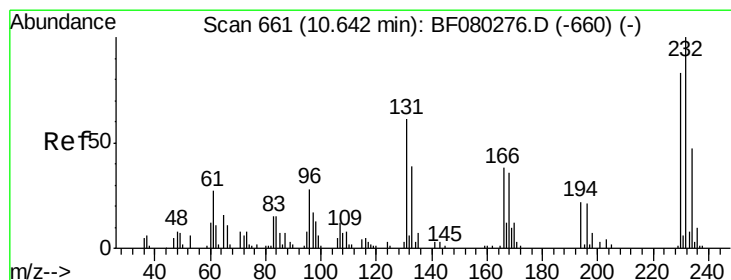
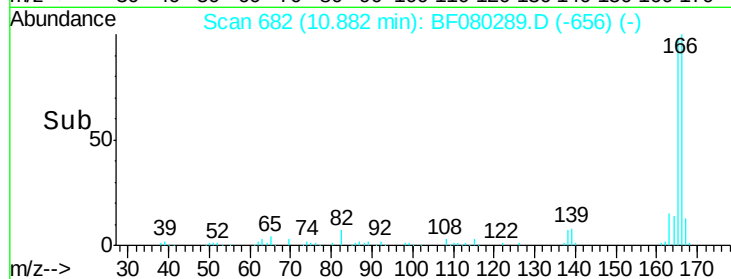
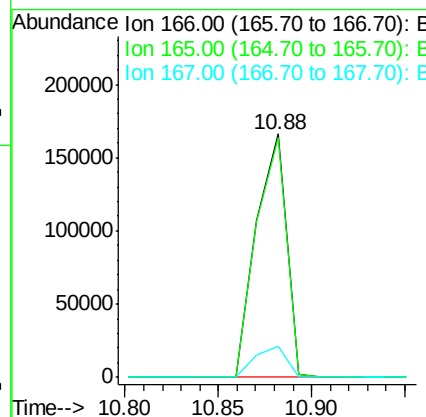
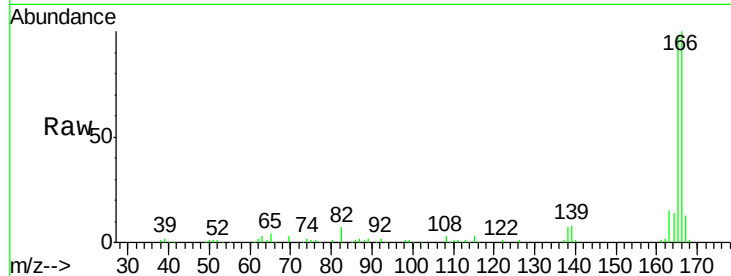
#57
 Fluorene
 Concen: 22.22 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	188780		
165	98.2	79.9	119.9	
167	13.1	10.3	15.5	

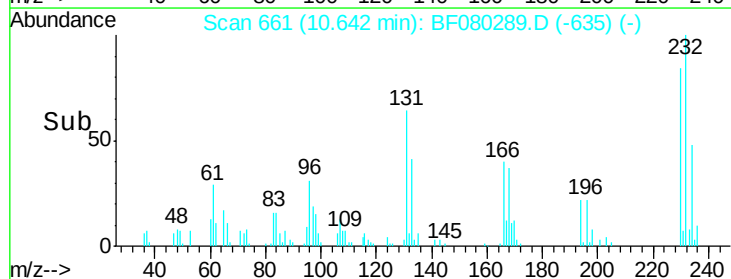
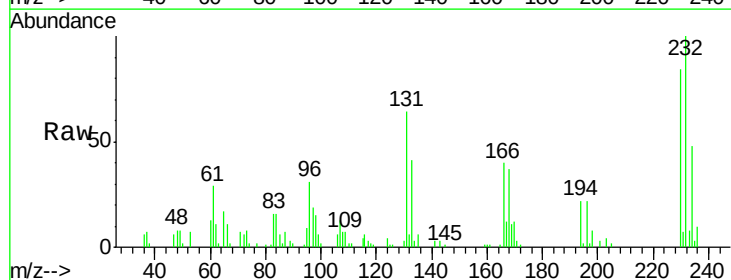
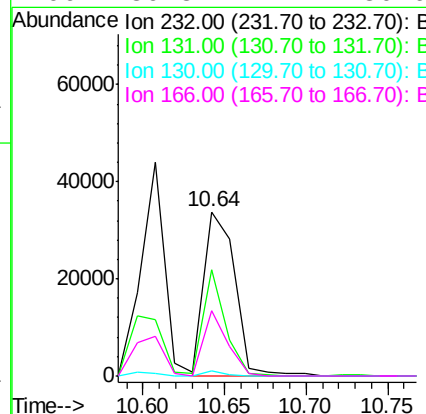
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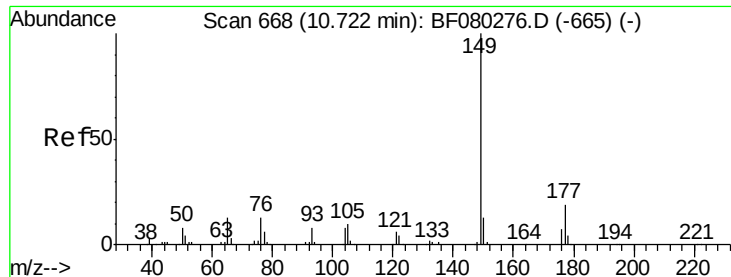
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 23.00 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44849		
131	45.9	37.0	55.6	
130	2.1	1.5	2.3	
166	30.3	24.4	36.6	





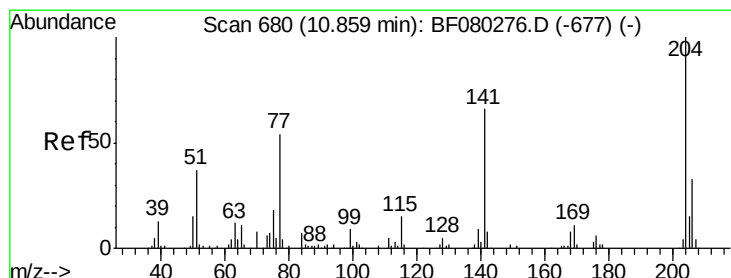
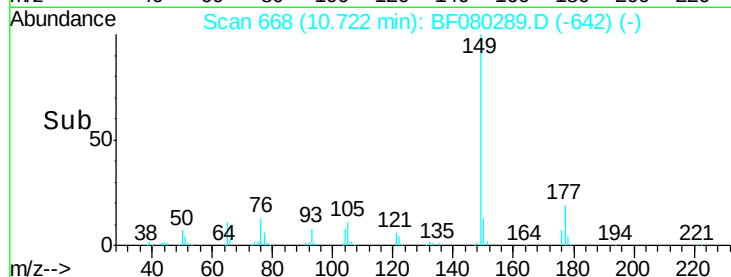
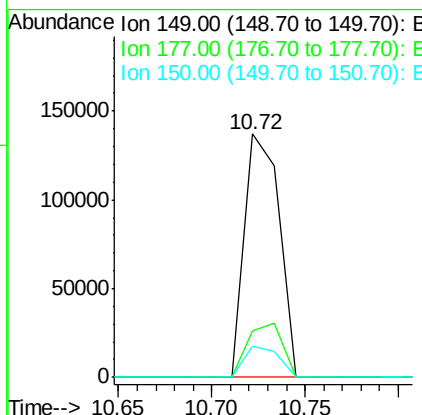
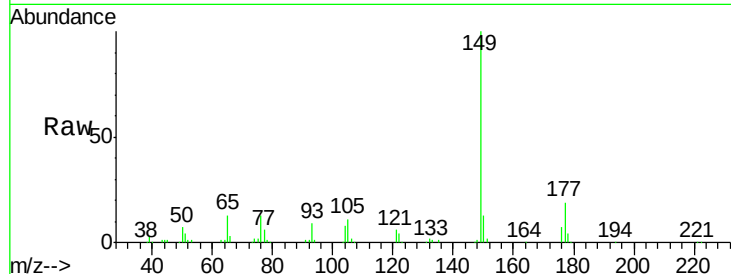
#59
Diethylphthalate
Concen: 22.08 ng
RT: 10.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	176747		
177	18.8	15.4	23.0	
150	12.6	10.5	15.7	

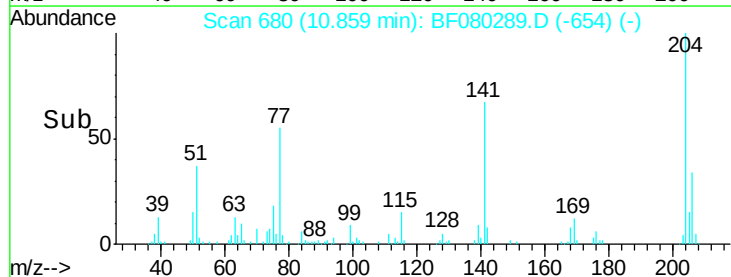
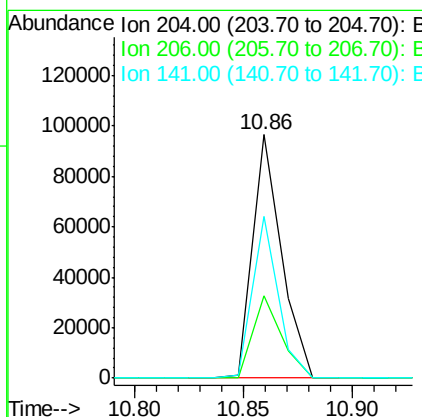
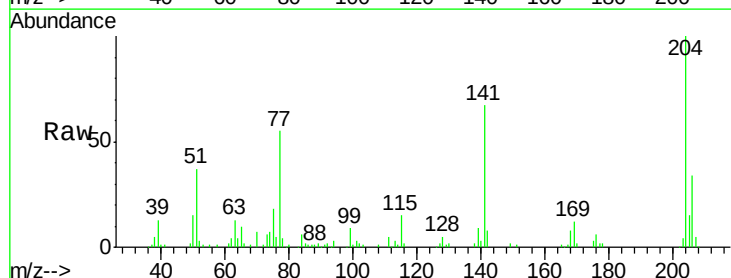
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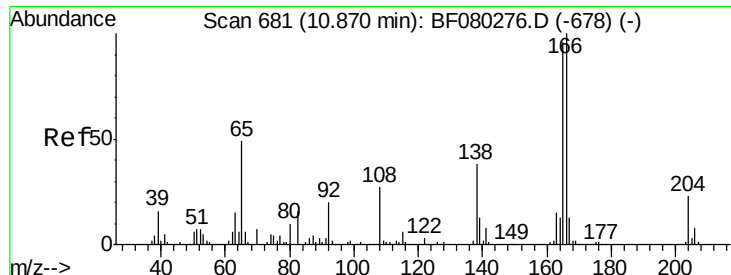
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 23.10 ng
RT: 10.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	88738		
206	33.9	26.5	39.7	
141	66.6	52.5	78.7	





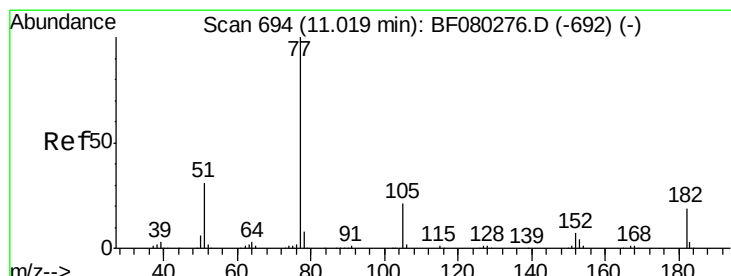
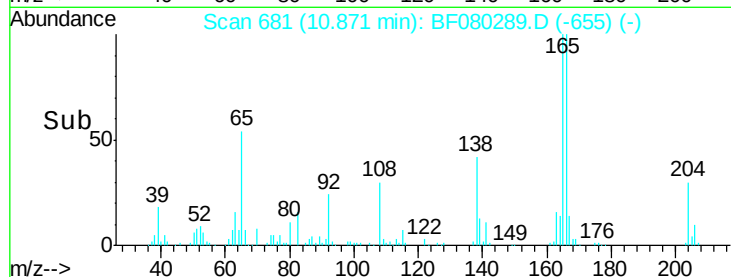
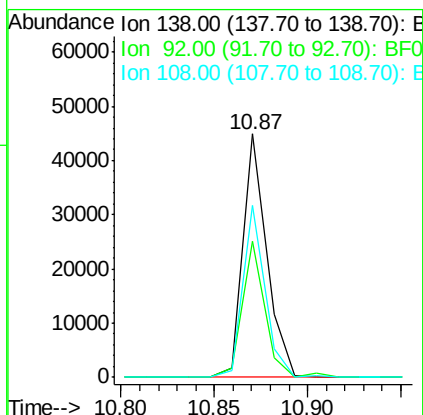
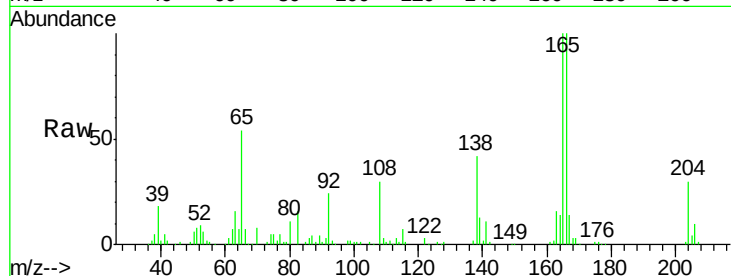
#61
4-Nitroaniline
Concen: 20.04 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40229		
92	55.9	32.7	72.7	
108	70.5	49.6	89.6	

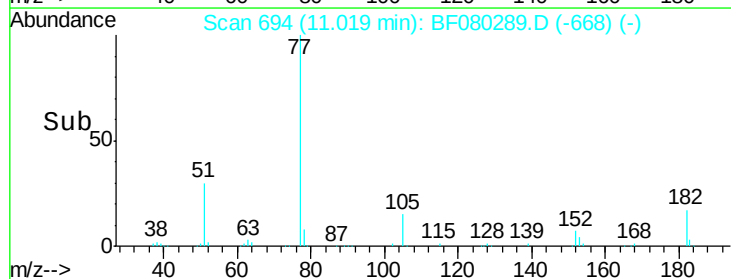
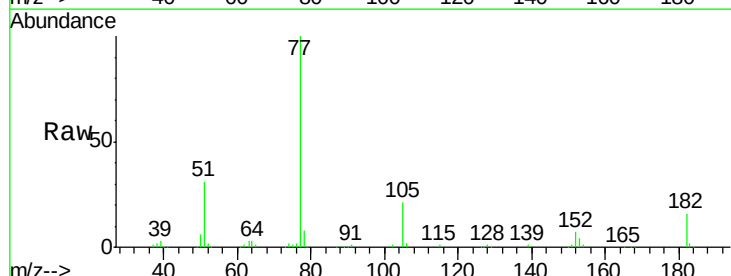
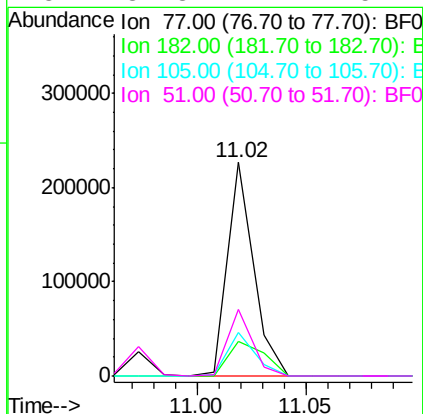
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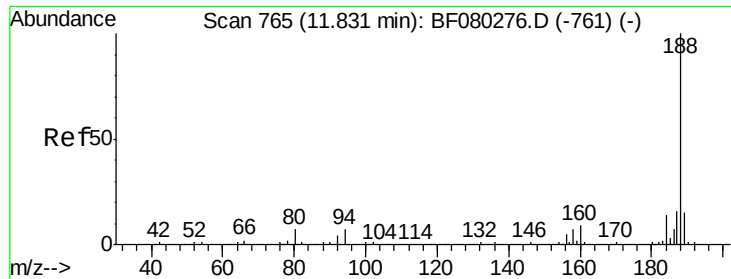
apatel
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#62
Azobenzene
Concen: 22.88 ng
RT: 11.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188411		
182	16.4	0.0	38.9	
105	20.7	1.3	41.3	
51	31.3	11.1	51.1	





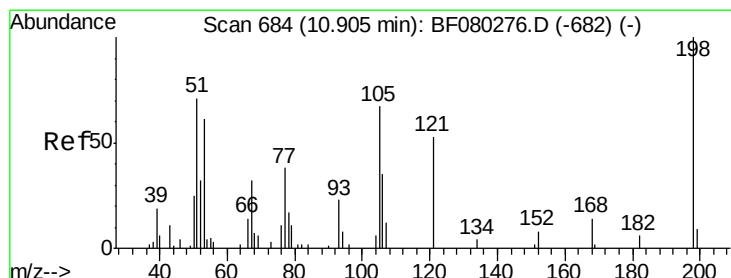
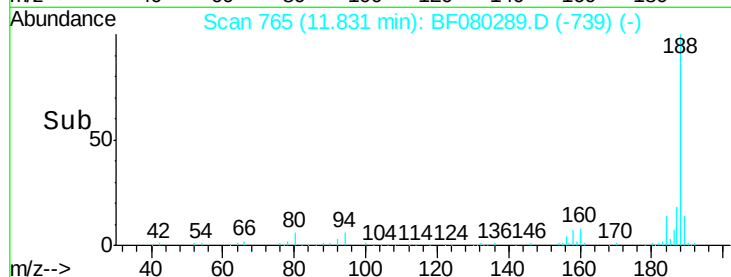
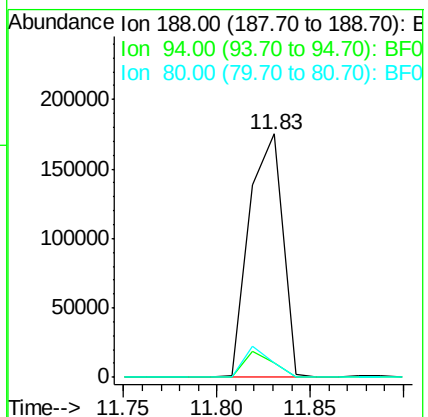
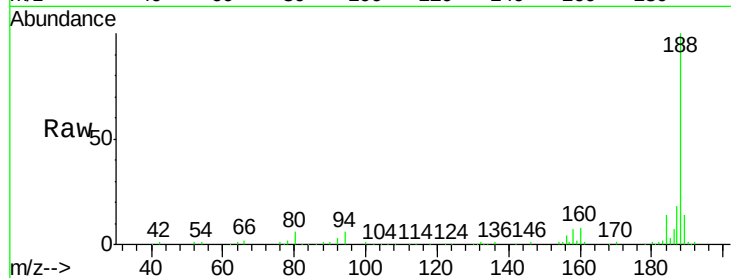
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.8	5.4	8.0
80	6.1	5.8	8.6

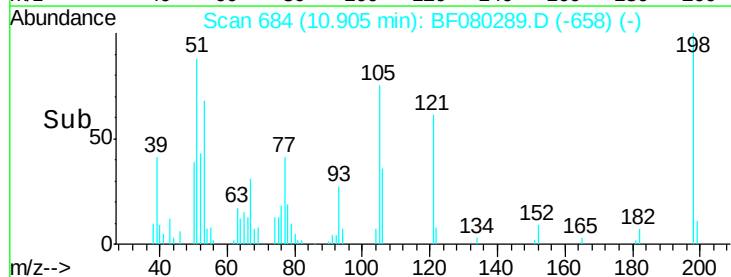
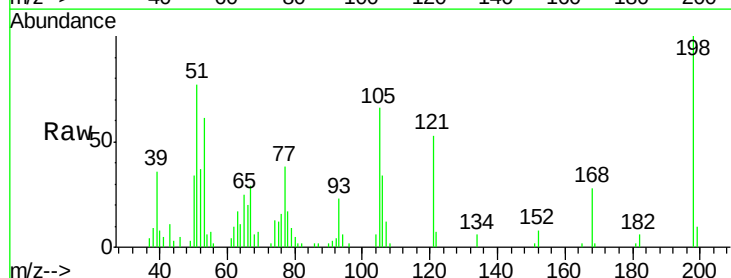
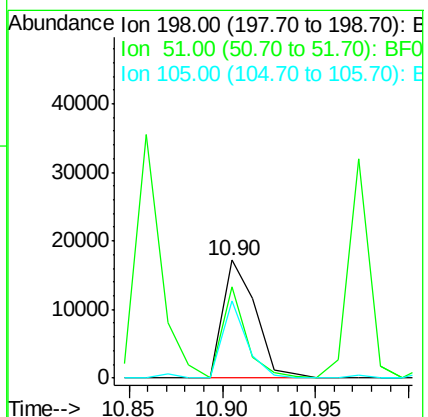
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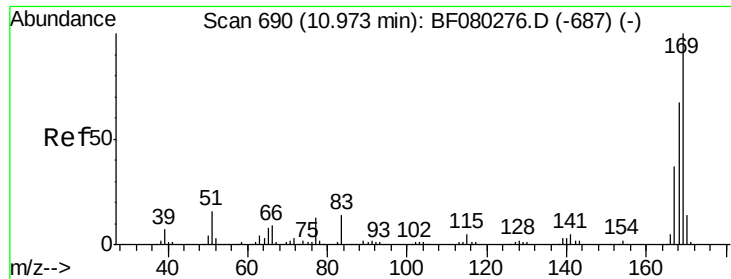
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.00 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	77.2	63.7	103.7
105	65.6	46.9	86.9





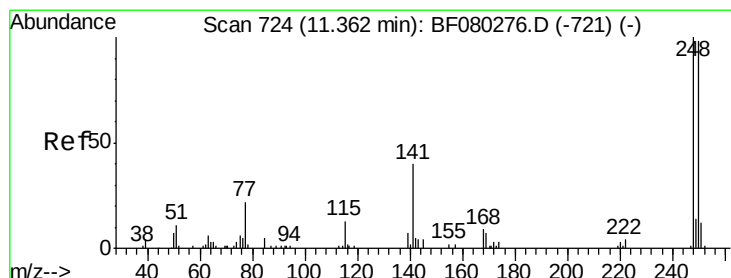
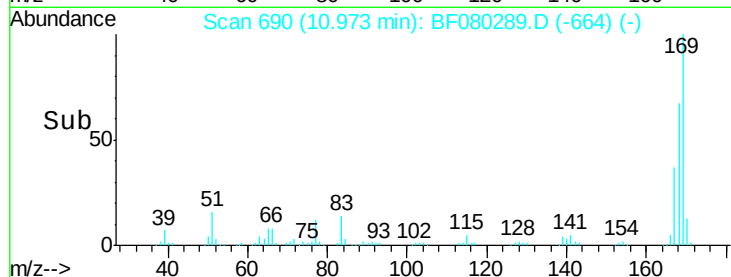
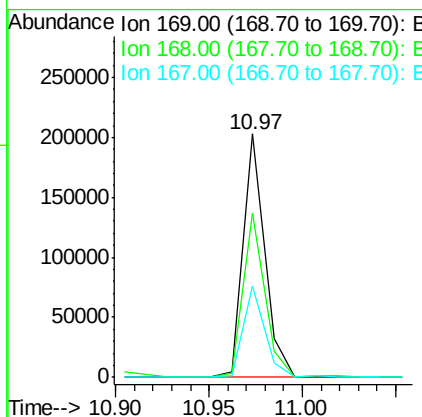
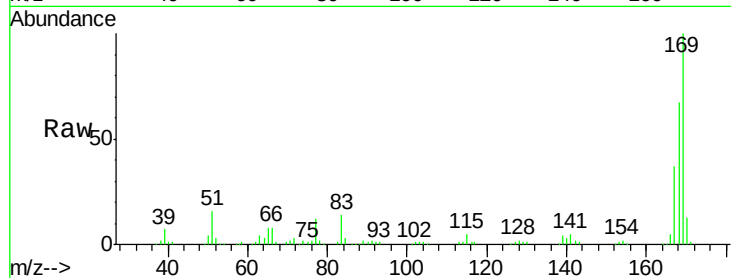
#65
 n-Nitrosodiphenylamine
 Concen: 23.08 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	165104		
168	67.4	53.6	80.4	
167	37.4	29.9	44.9	

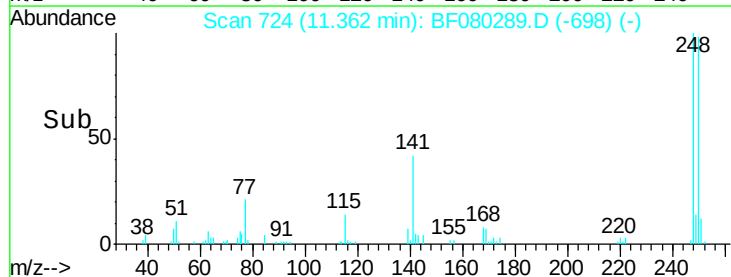
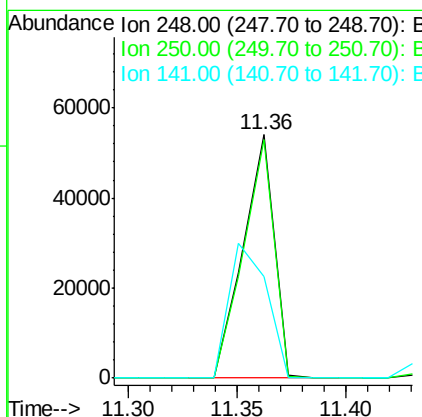
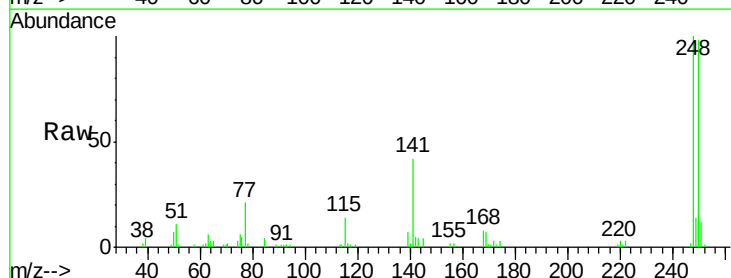
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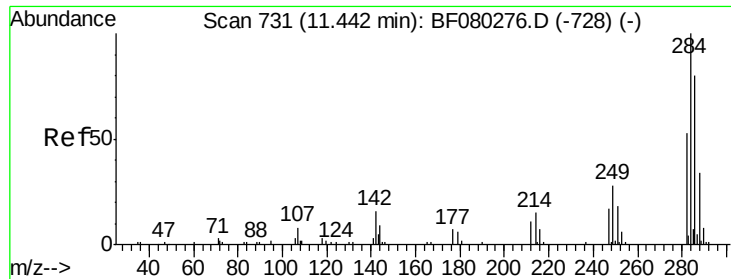
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#66
 4-Bromophenyl-phenylether
 Concen: 22.74 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	53511		
250	98.1	78.2	117.4	
141	41.6	31.9	47.9	





#67

Hexachlorobenzene

Concen: 22.60 ng

RT: 11.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

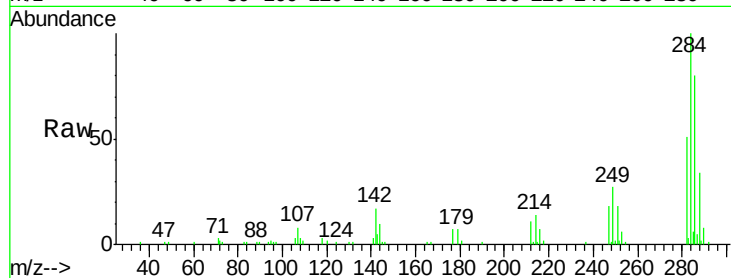
ClientSampleId :

PB84302BSD

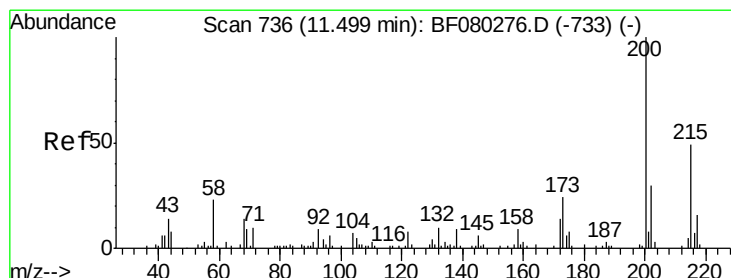
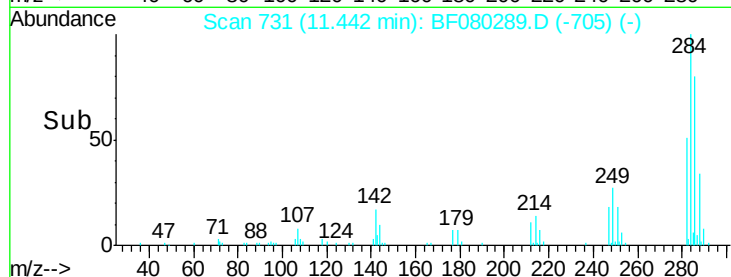
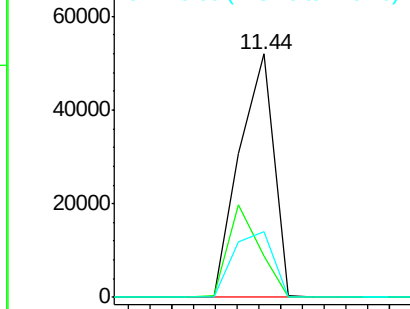
Tgt Ion:	284	Resp:	56981
Ion Ratio	Lower	Upper	
284	100		
142	17.2	12.5	18.7
249	27.1	22.4	33.6

Manual Integrations
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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: 22.30 ng

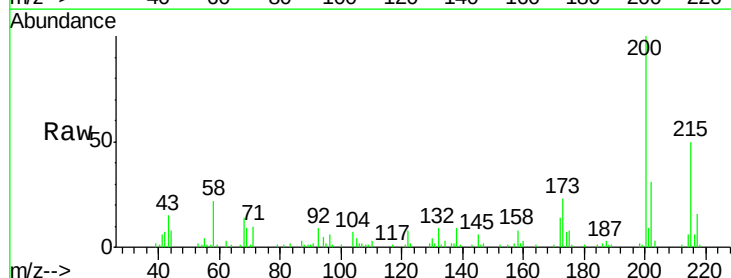
RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

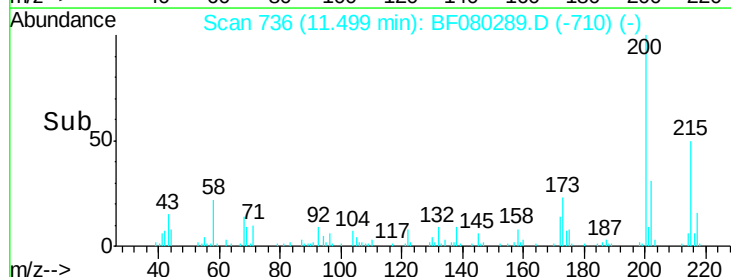
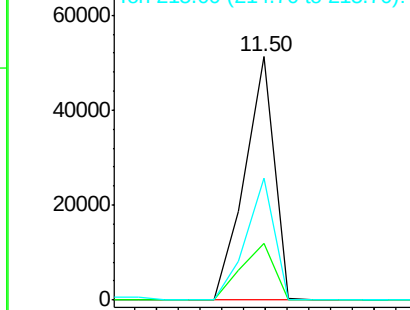
Lab File: BF080289.D

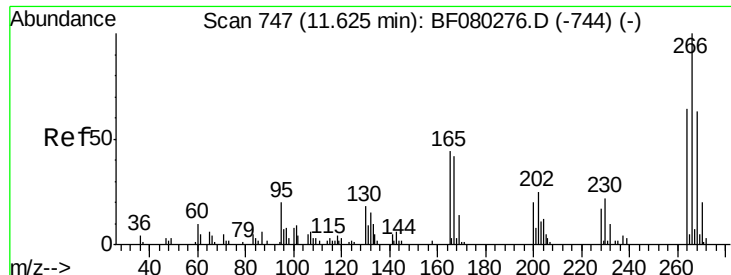
Acq: 2 Jul 2015 1:29

Tgt Ion:	200	Resp:	48222
Ion Ratio	Lower	Upper	
200	100		
173	23.1	3.5	43.5
215	50.0	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





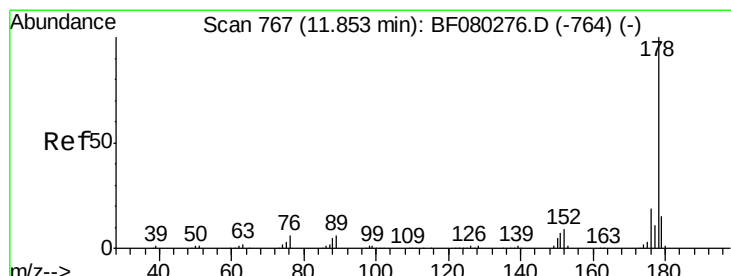
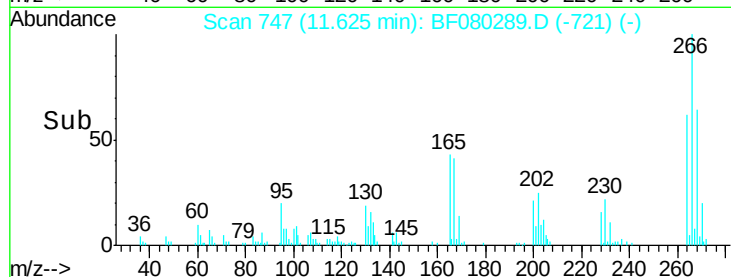
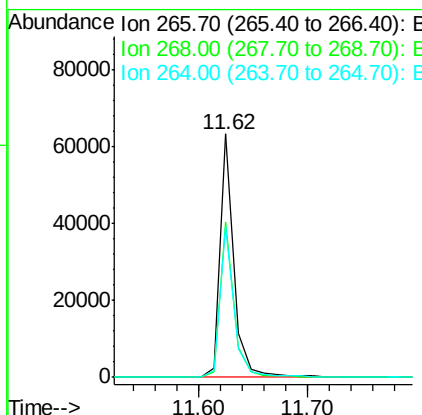
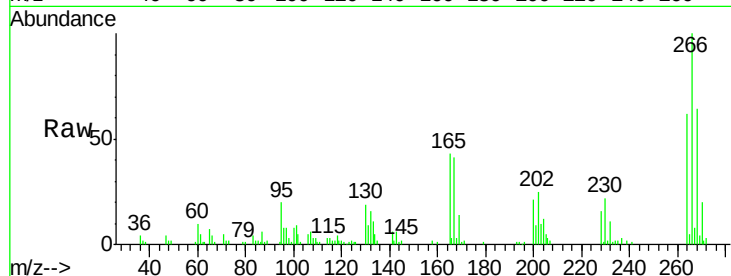
#69
 Pentachlorophenol
 Concen: 44.57 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56601		
268	63.9		50.7	76.1
264	62.2		51.3	76.9

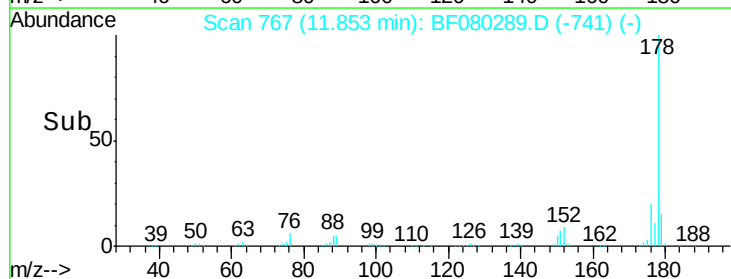
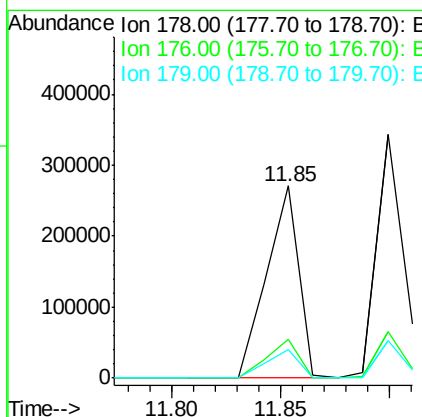
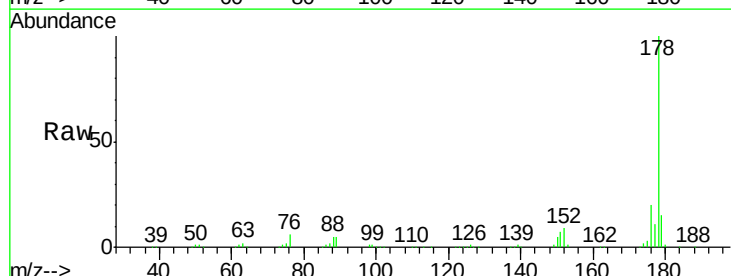
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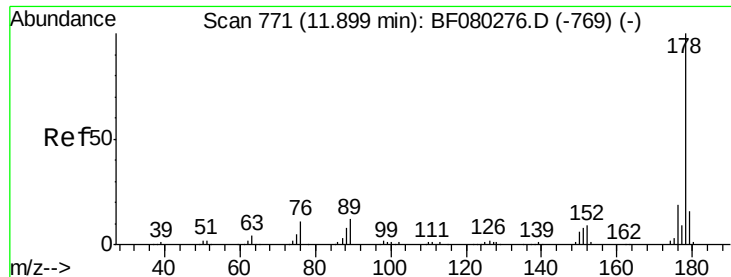
apatel
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#70
 Phenanthrene
 Concen: 21.49 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	280304		
176	19.9		15.6	23.4
179	14.9		12.2	18.2





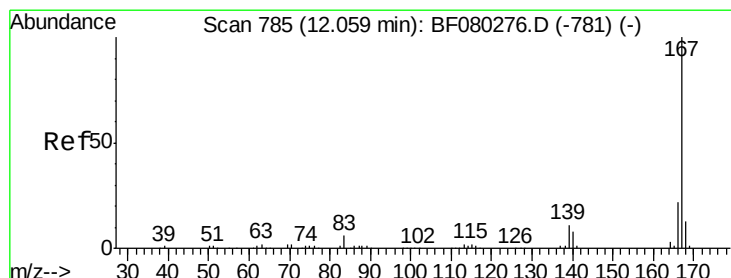
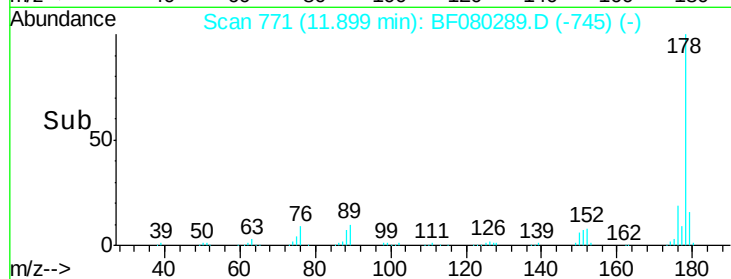
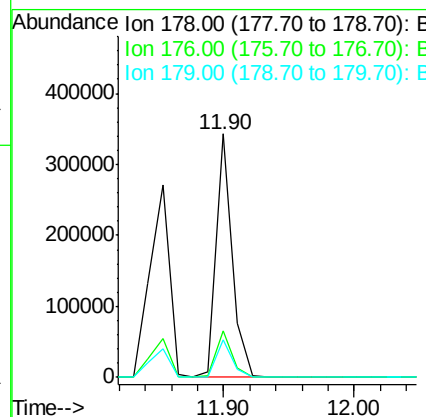
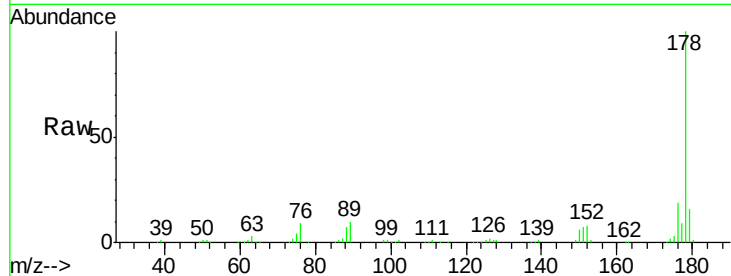
#71
 Anthracene
 Concen: 23.72 ng
 RT: 11.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	296870		
176	19.3	15.2	22.8	
179	15.5	12.6	18.8	

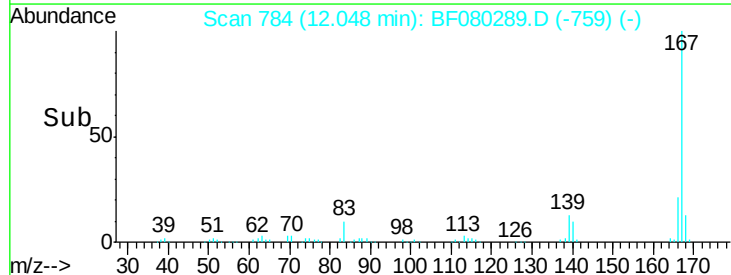
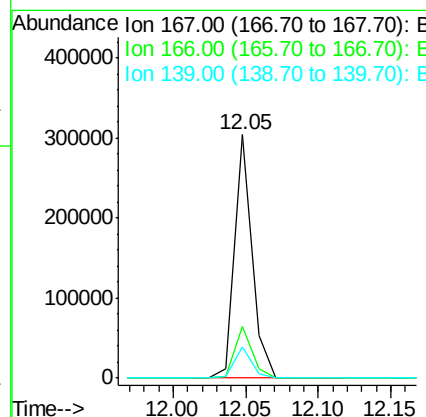
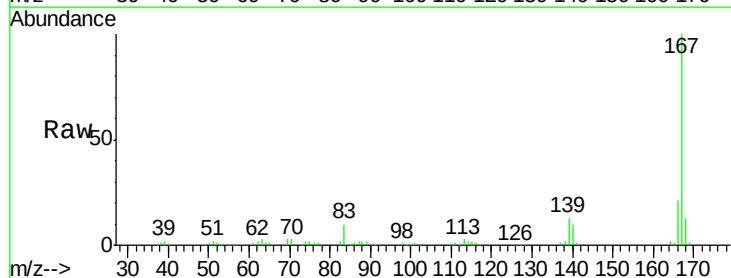
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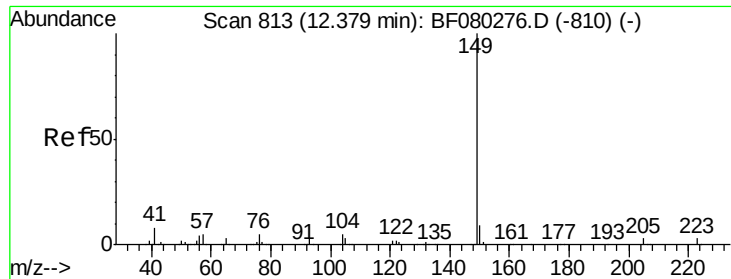
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#72
 Carbazole
 Concen: 21.67 ng
 RT: 12.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	253647		
166	21.2	17.3	25.9	
139	12.8	8.6	13.0	





#73

Di-n-butylphthalate

Concen: 22.92 ng

RT: 12.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

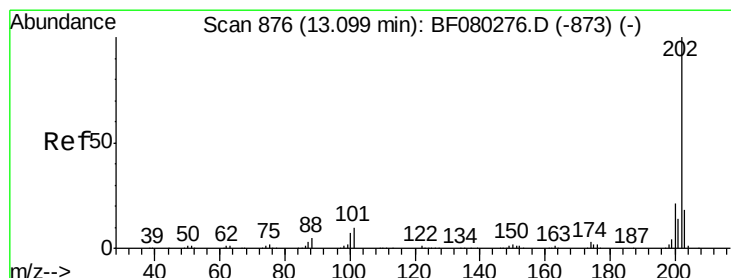
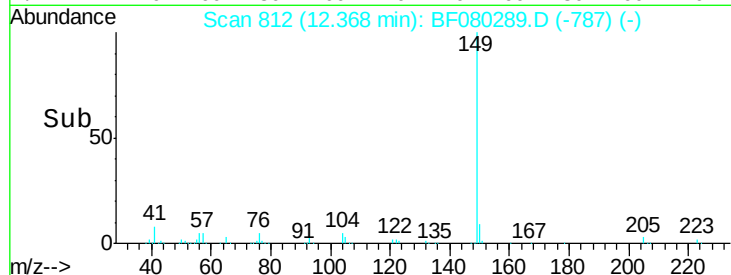
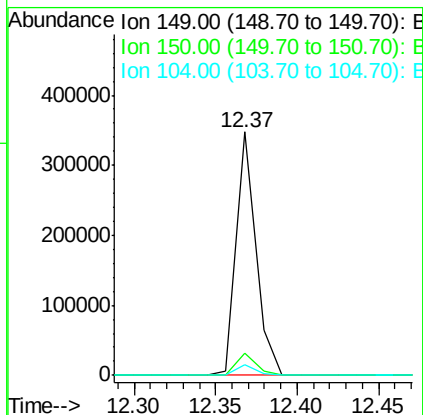
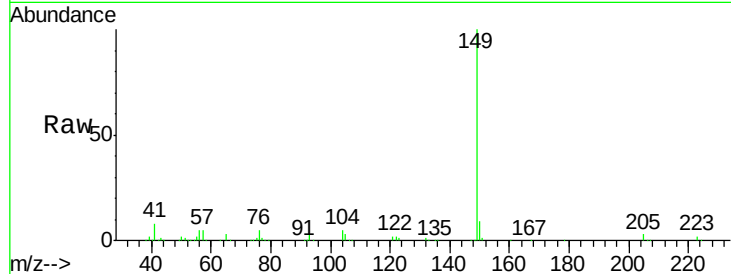
ClientSampleId :

PB84302BSD

Tgt Ion:	149	Resp:	287756
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	4.6	3.7	5.5

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#74

Fluoranthene

Concen: 21.32 ng

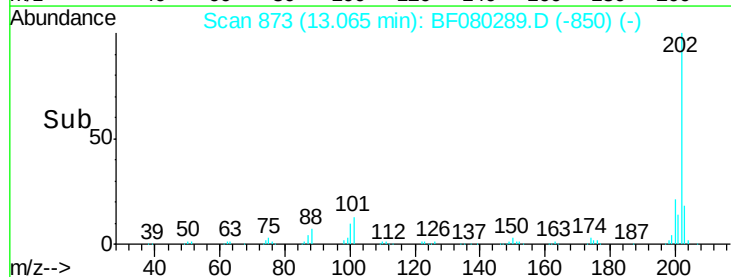
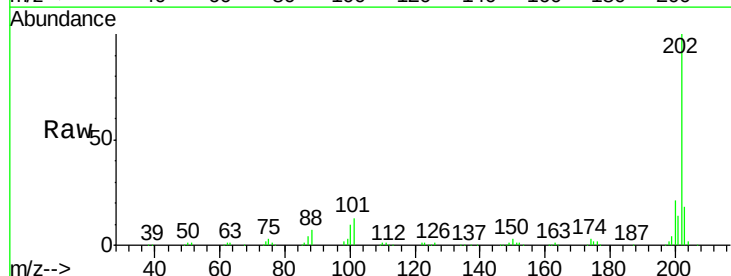
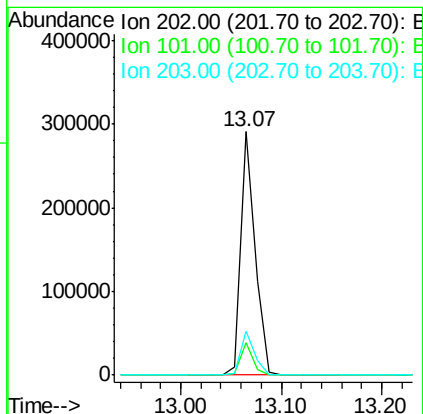
RT: 13.07 min Scan# 873

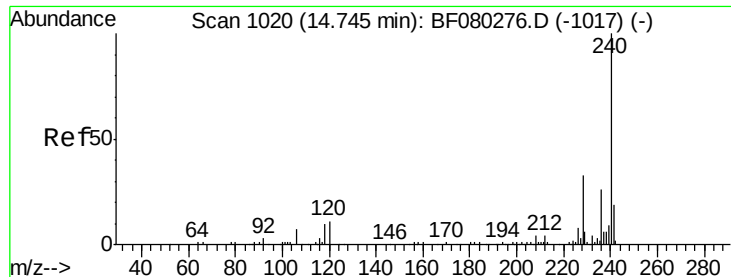
Delta R.T. -0.03 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	202	Resp:	287307
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	30.4
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.64 min Scan# 1011

Delta R.T. -0.10 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

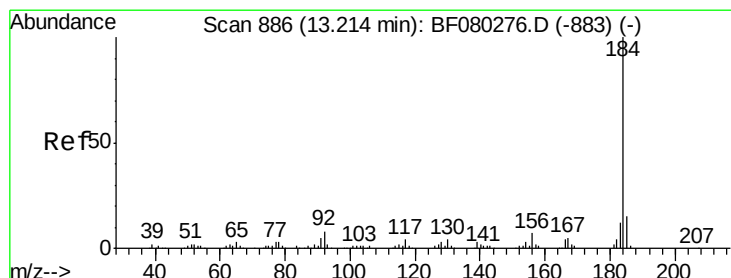
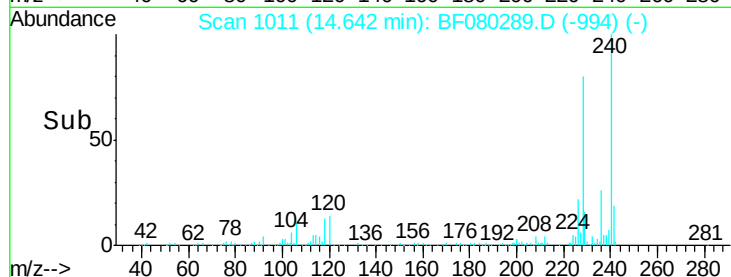
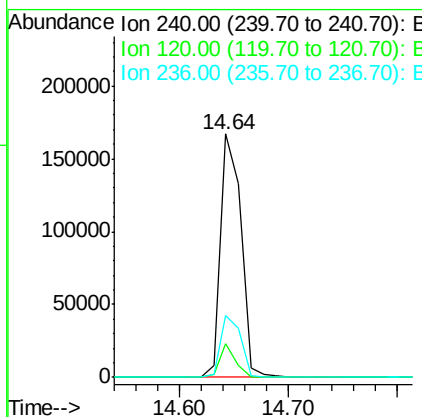
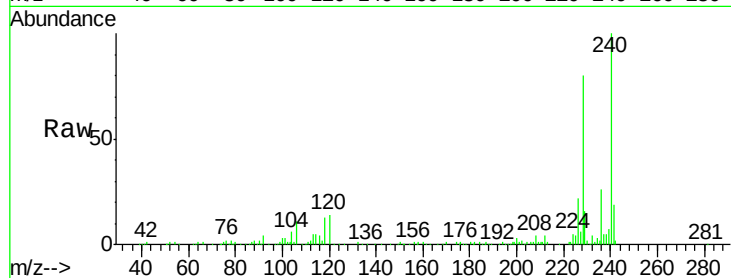
ClientSampleId :

PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	219030		
120	13.7	8.7	13.1#	
236	25.7	20.9	31.3	

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#76

Benzidine

Concen: 19.83 ng

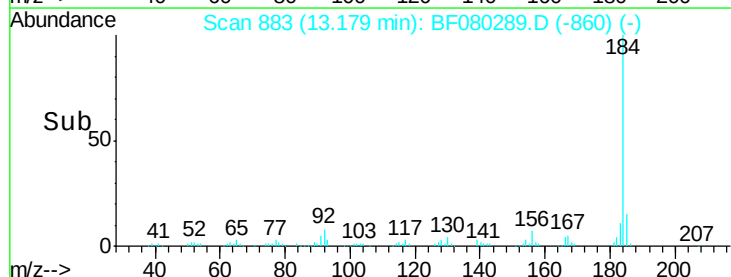
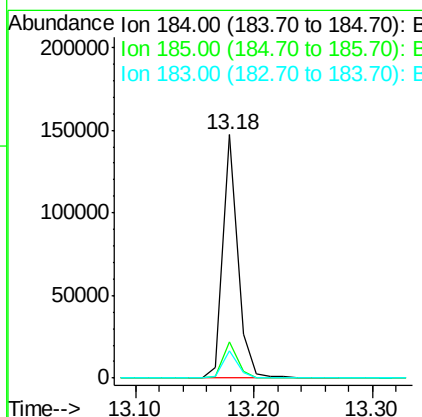
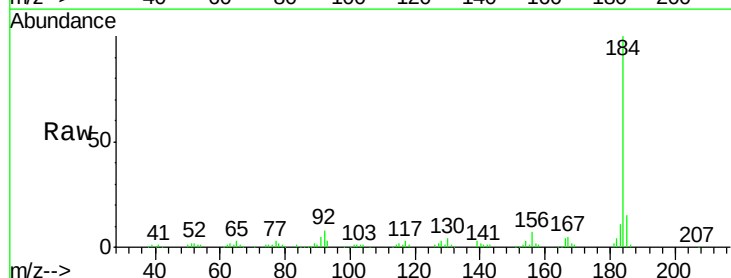
RT: 13.18 min Scan# 883

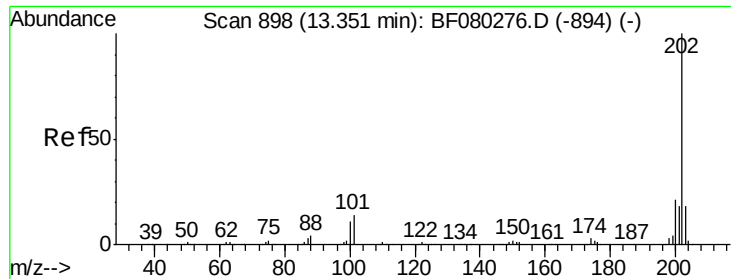
Delta R.T. -0.03 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	127208		
185	14.8	11.8	17.6	
183	11.2	9.4	14.0	





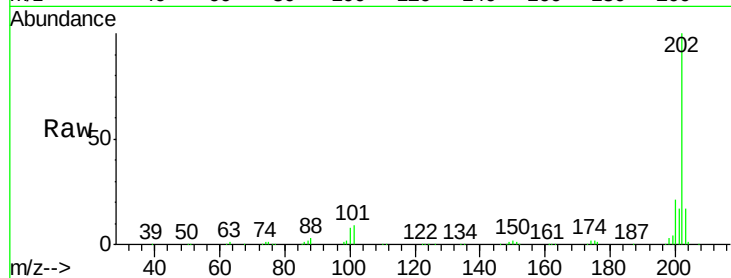
#77
Pyrene
 Concen: 21.94 ng
 RT: 13.32 min Scan# 895
 Delta R.T. -0.03 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

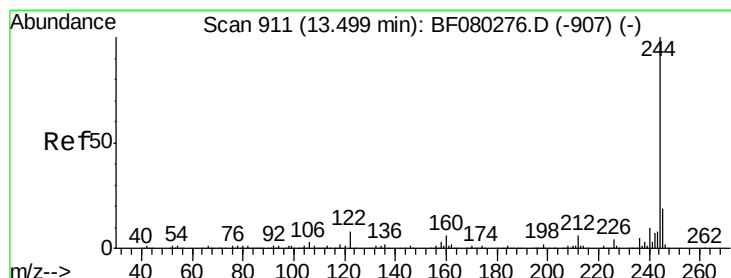
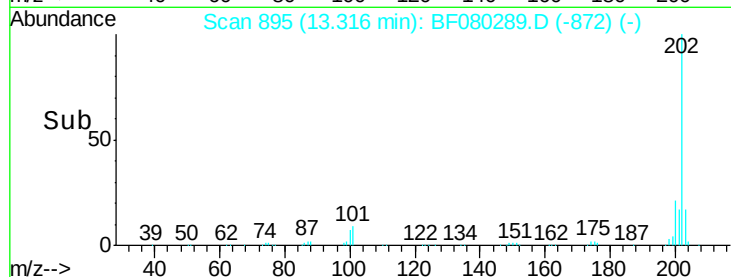
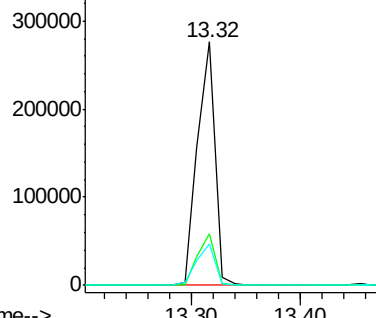
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.0	25.6
203	17.0	14.0	21.0

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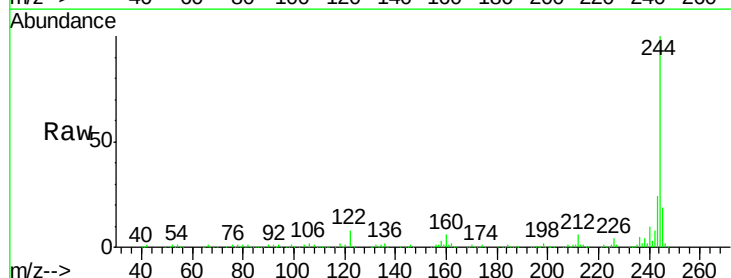


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

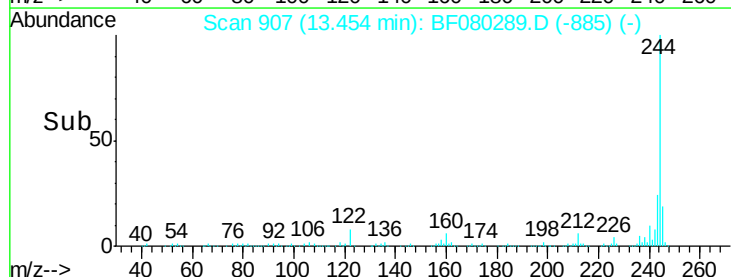
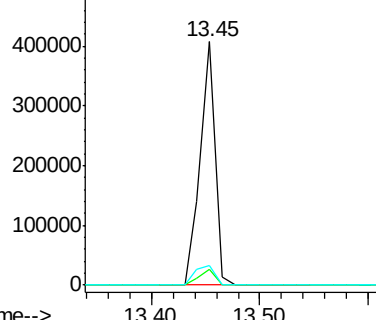


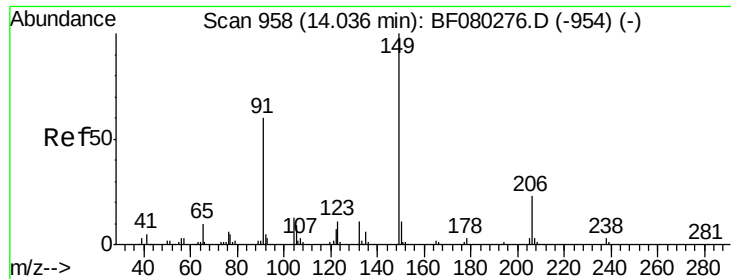
#78
Terphenyl-d14
 Concen: 41.42 ng
 RT: 13.45 min Scan# 907
 Delta R.T. -0.05 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	5.0	7.6
122	8.0	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





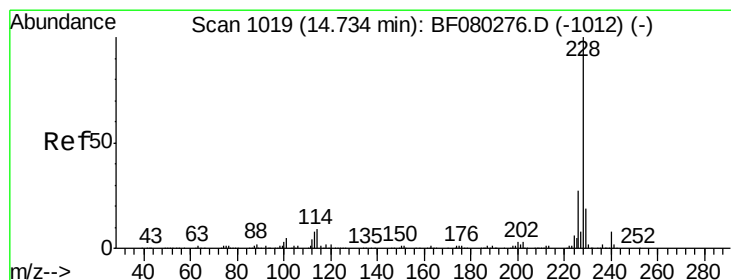
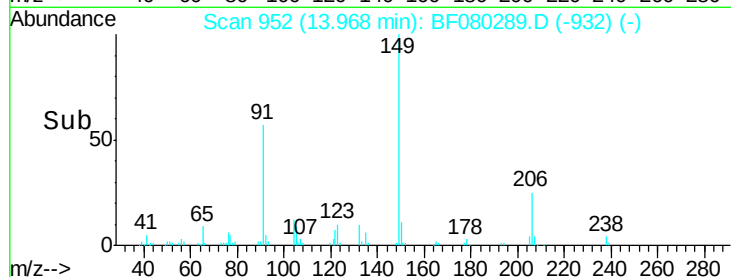
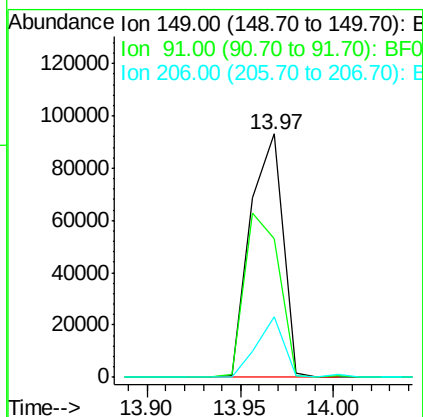
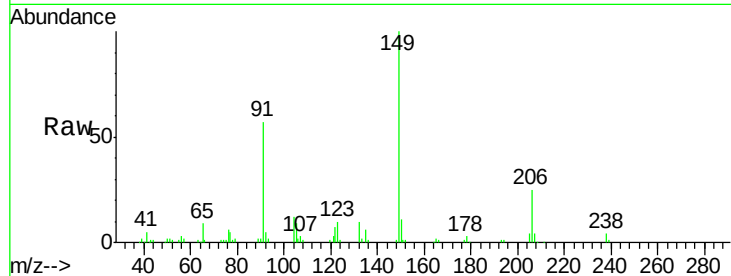
#79
Butylbenzylphthalate
Concen: 20.96 ng
RT: 13.97 min Scan# 952
Delta R.T. -0.07 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	112685		
91	56.7	48.1	72.1	
206	25.0	18.1	27.1	

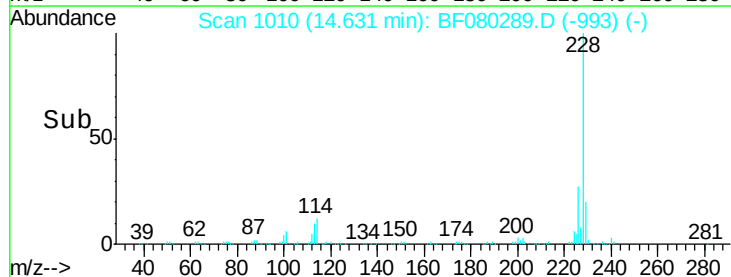
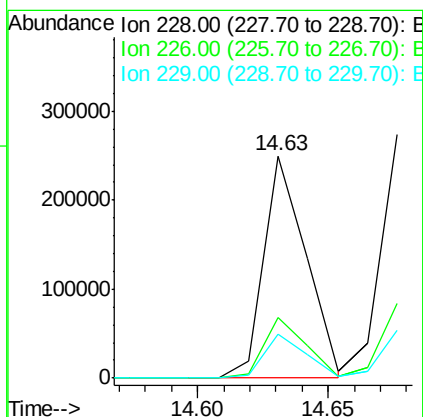
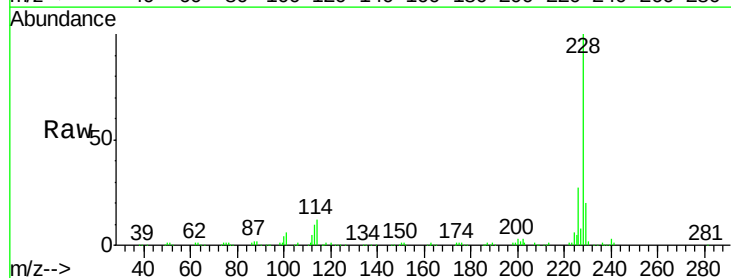
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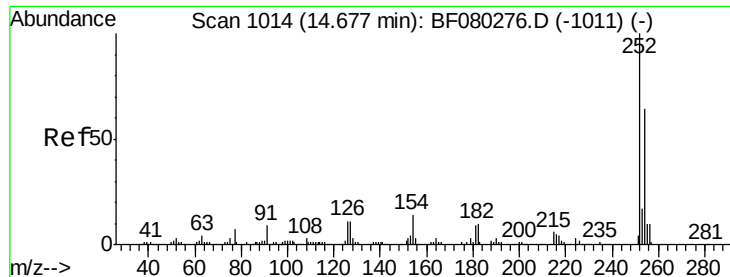
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#80
Benzo(a)anthracene
Concen: 21.28 ng
RT: 14.63 min Scan# 1010
Delta R.T. -0.10 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	281638		
226	27.2	21.7	32.5	
229	19.6	15.5	23.3	





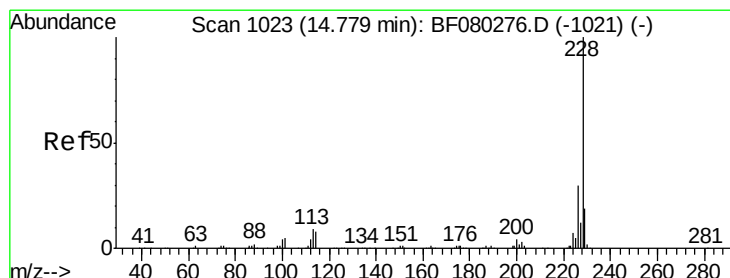
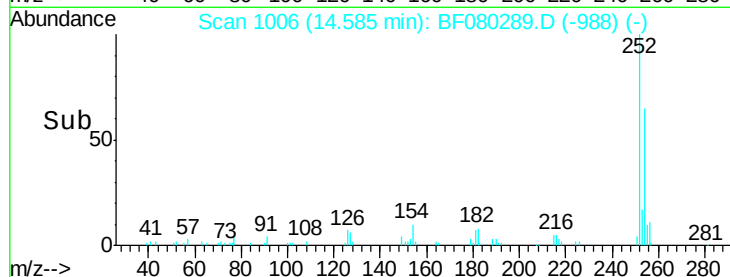
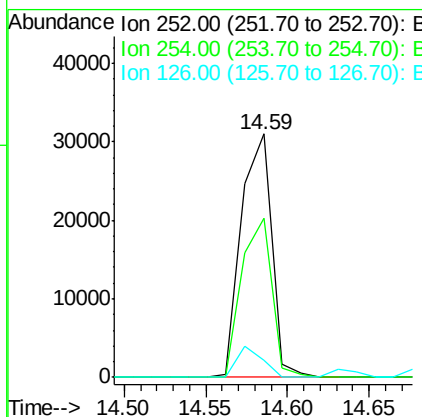
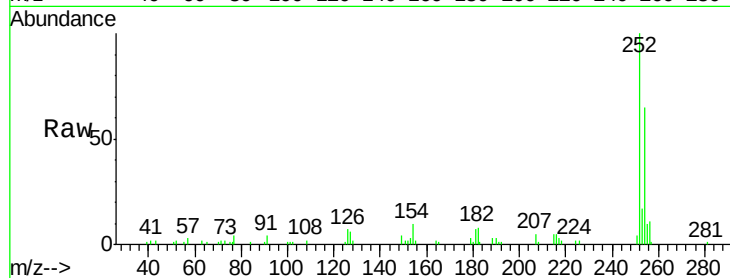
#81
 3,3'-Dichlorobenzidine
 Concen: 9.28 ng
 RT: 14.59 min Scan# 1006
 Delta R.T. -0.09 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.3	50.8	76.2
126	6.9	9.0	13.6

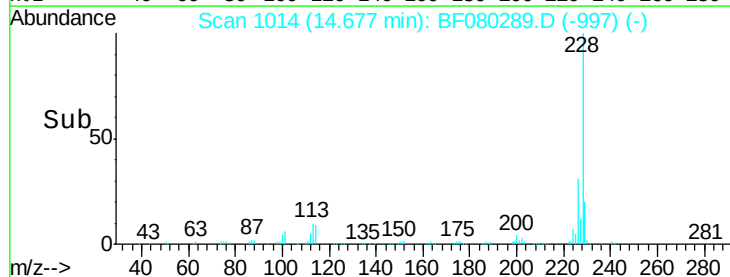
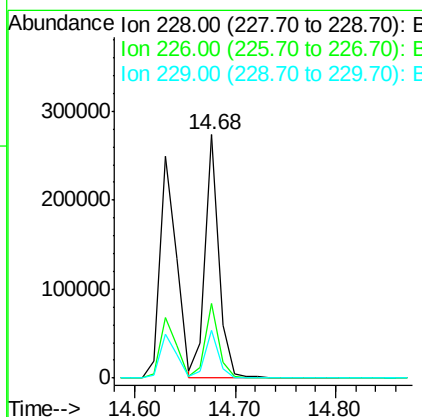
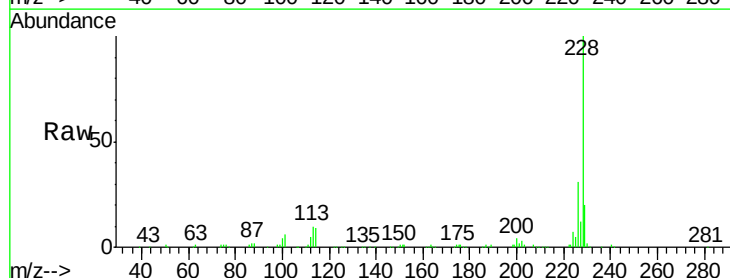
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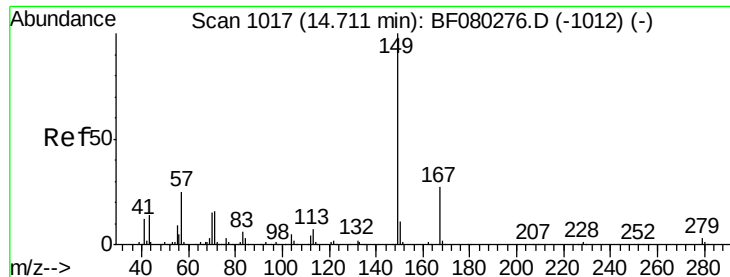
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#82
 Chrysene
 Concen: 21.50 ng
 RT: 14.68 min Scan# 1014
 Delta R.T. -0.10 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.0	36.0
229	19.6	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.64 ng

RT: 14.61 min Scan# 1008

Delta R.T. -0.10 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

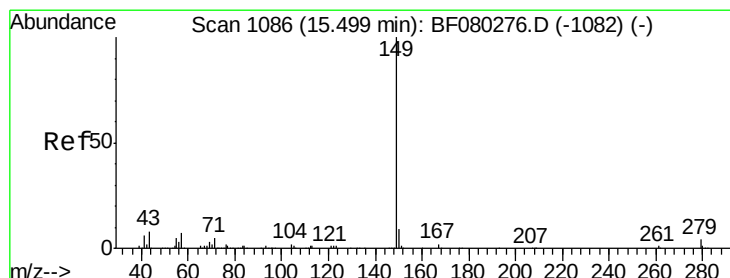
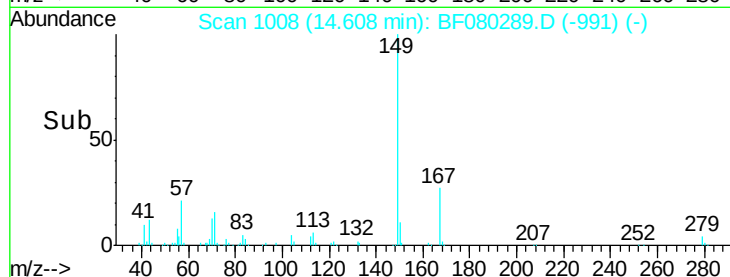
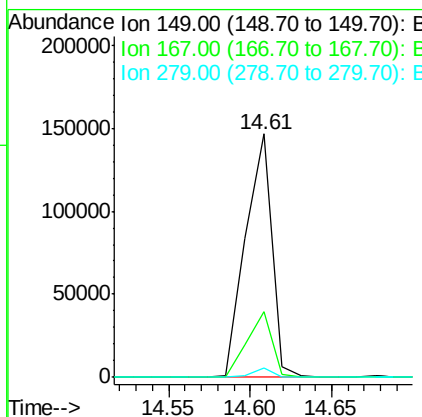
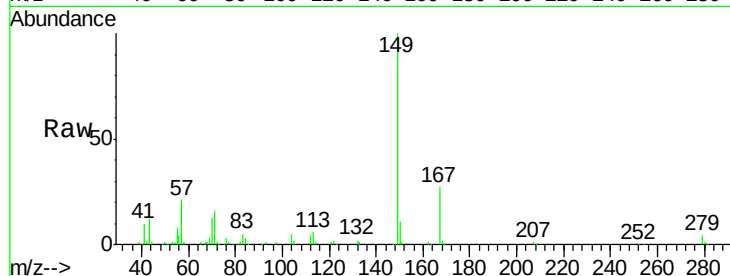
ClientSampleId :

PB84302BSD

Tgt Ion:	149	Resp:	163735
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.7	32.5
279	3.9	2.7	4.1

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#84

Di-n-octyl phthalate

Concen: 20.78 ng

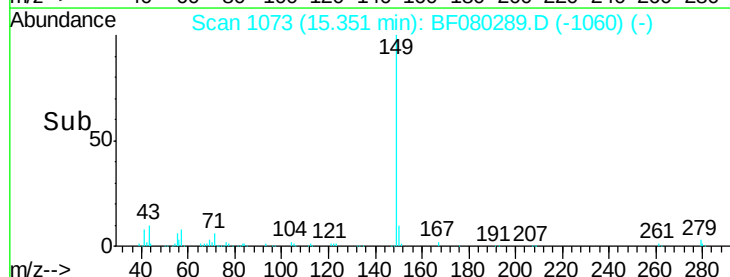
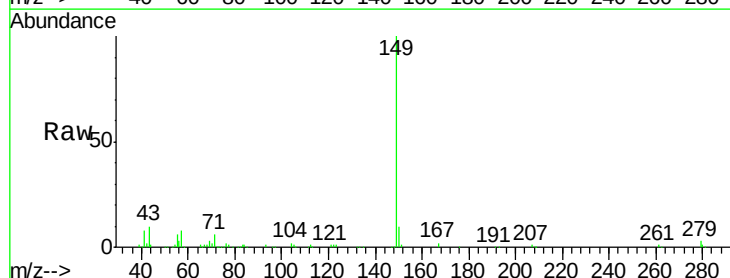
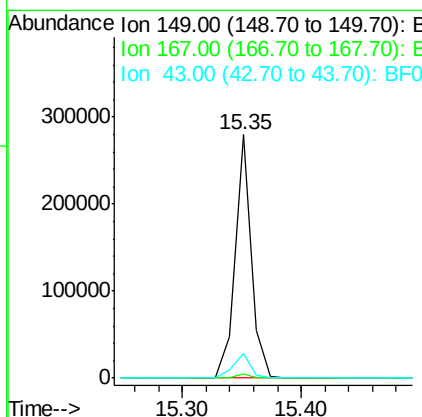
RT: 15.35 min Scan# 1073

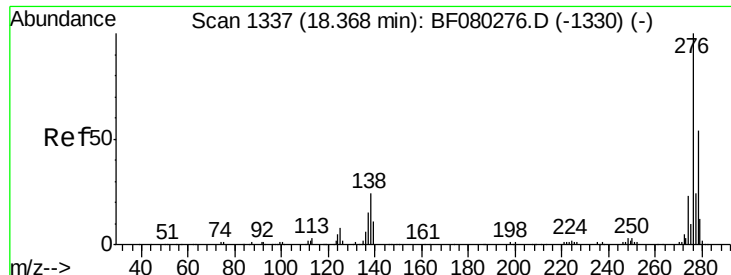
Delta R.T. -0.15 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion:	149	Resp:	264979
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.2	8.3	12.5





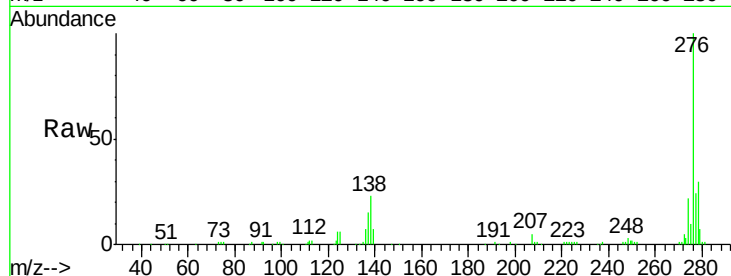
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.37 ng
 RT: 18.20 min Scan# 1322
 Delta R.T. -0.17 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 PB84302BSD

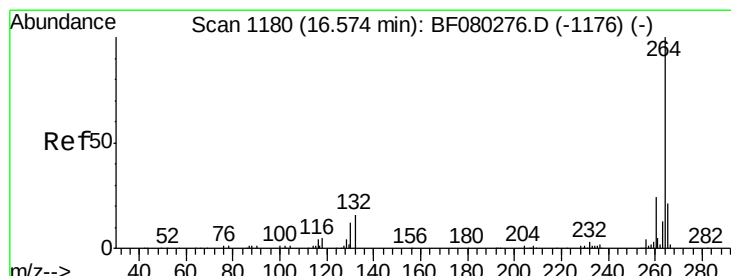
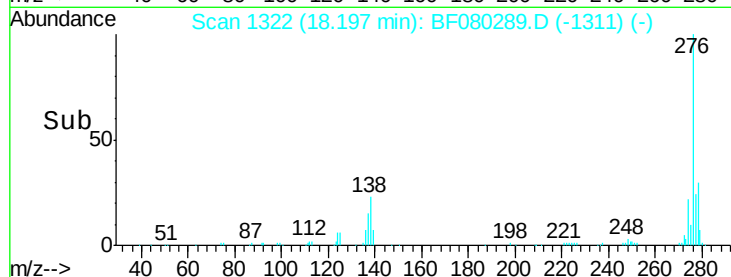
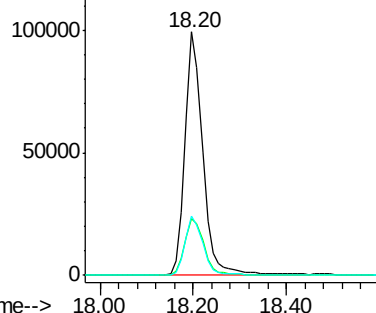
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	265766		
138	24.9	21.0	31.6	
277	24.5	19.4	29.0	

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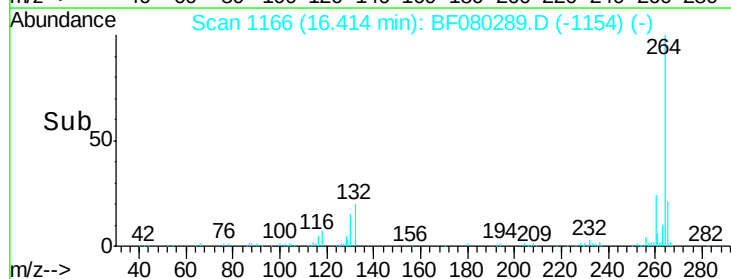
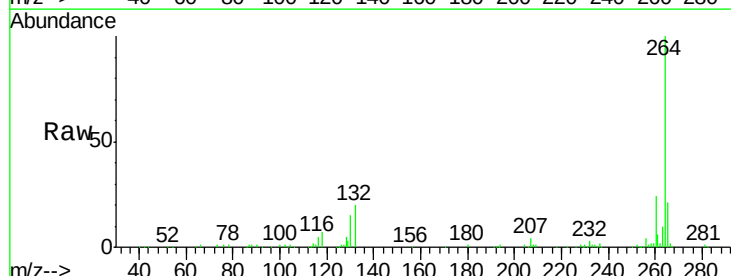
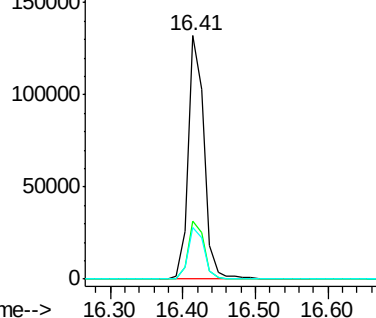
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

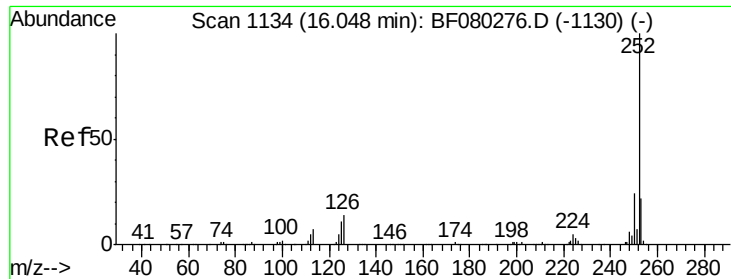


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.41 min Scan# 1166
 Delta R.T. -0.16 min
 Lab File: BF080289.D
 Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	200039		
260	24.0	19.2	28.8	
265	21.0	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: 23.44 ng

RT: 15.90 min Scan# 1121

Delta R.T. -0.15 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

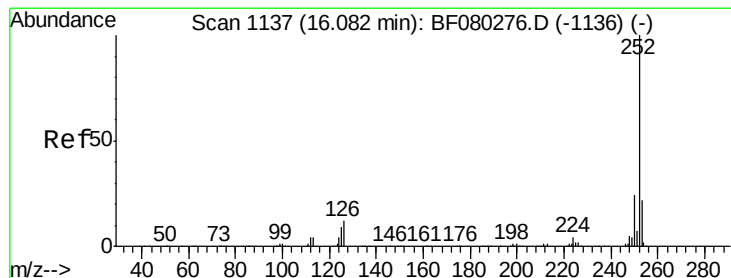
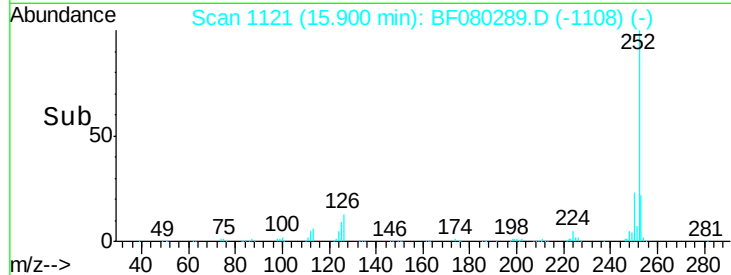
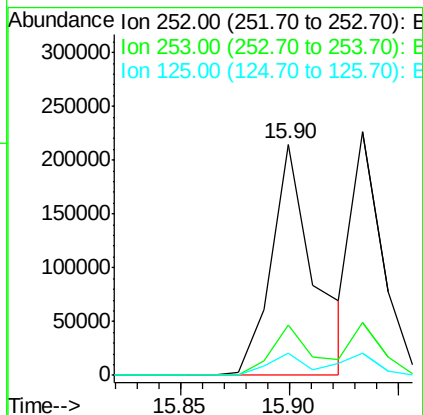
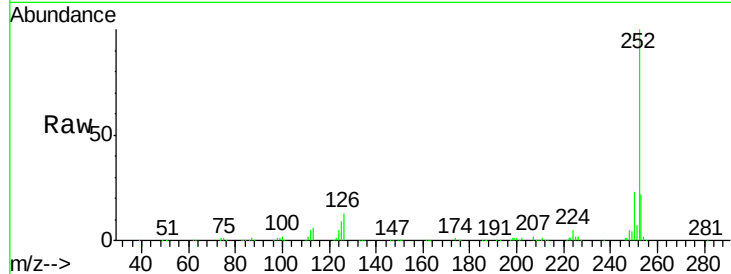
ClientSampleId :

PB84302BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	296146		
253	21.7	17.6	26.4	
125	9.4	8.6	12.8	

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#88

Benzo(k)fluoranthene

Concen: 19.30 ng

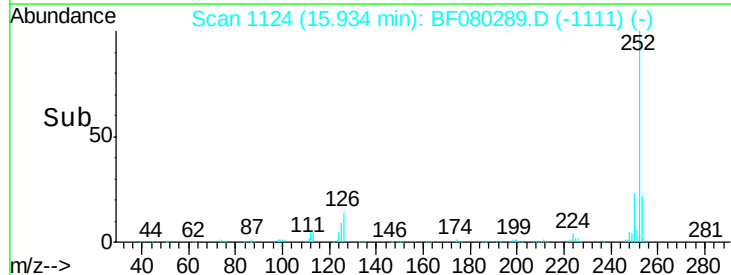
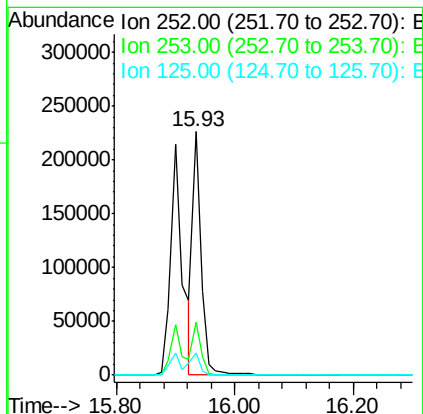
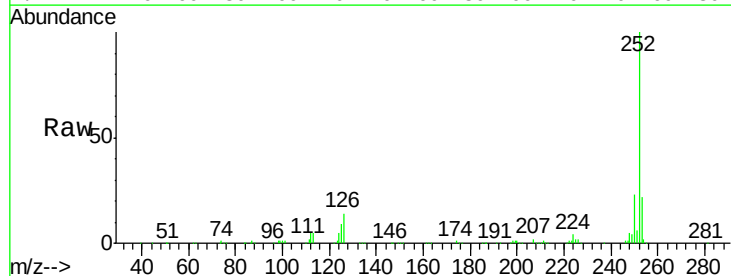
RT: 15.93 min Scan# 1124

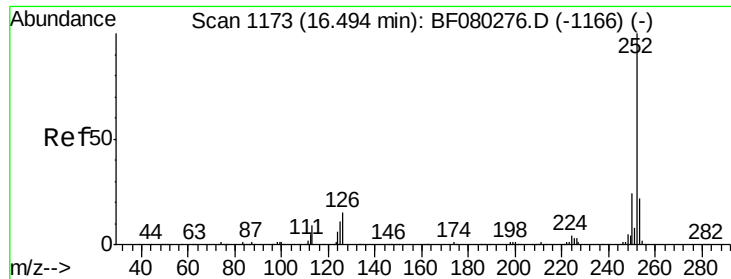
Delta R.T. -0.15 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	229665		
253	22.0	17.4	26.2	
125	9.1	8.4	12.6	





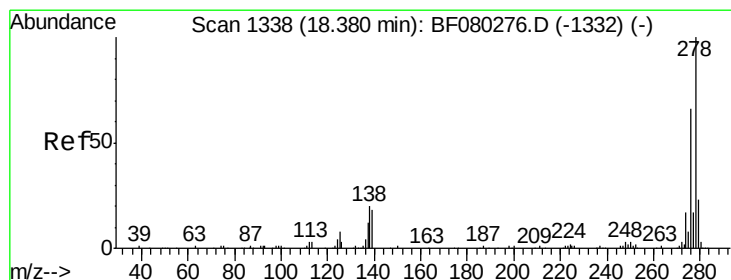
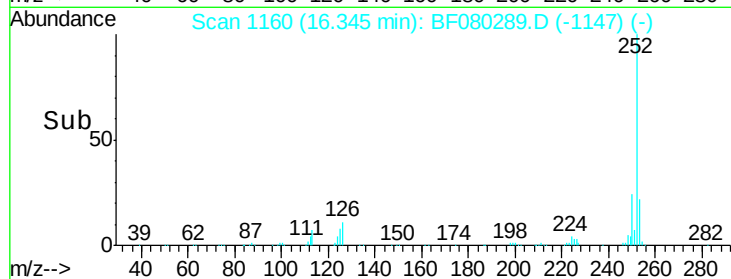
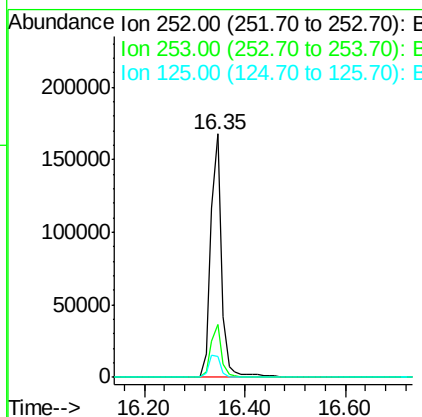
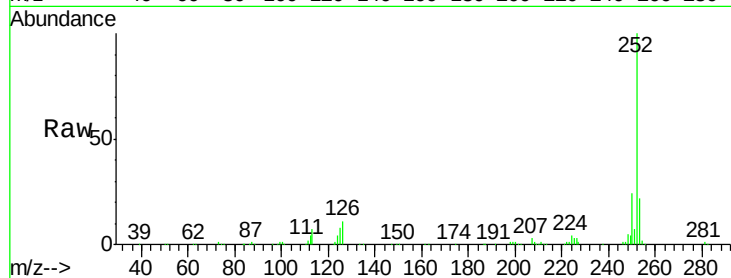
#89
Benzo(a)pyrene
Concen: 22.01 ng
RT: 16.35 min Scan# 1160
Delta R.T. -0.15 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Instrument :
BNA_F
ClientSampleId :
PB84302BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.4	26.2
125	8.4	9.0	13.4

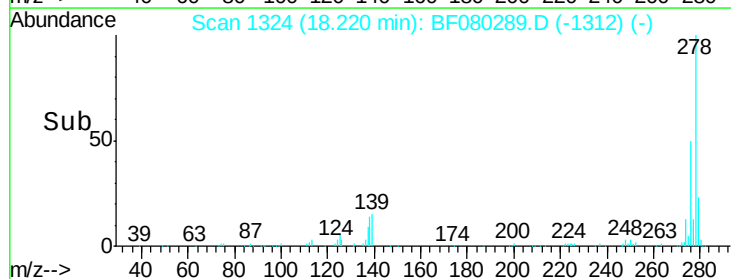
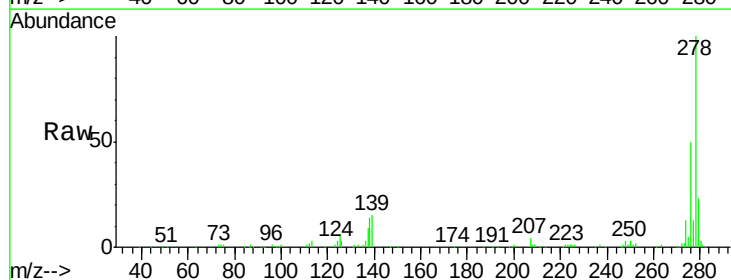
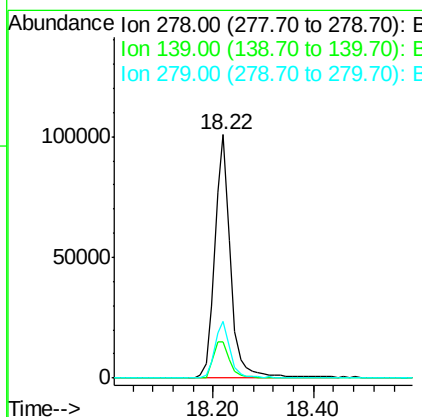
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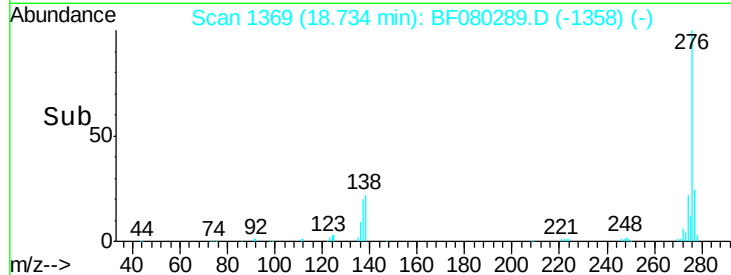
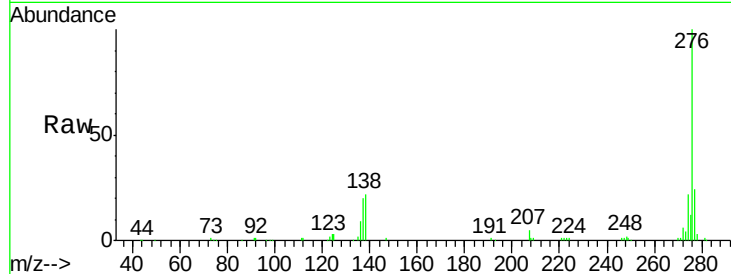
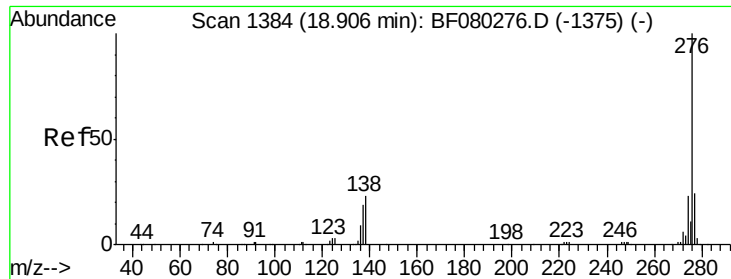
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#90
Dibenzo(a,h)anthracene
Concen: 20.38 ng
RT: 18.22 min Scan# 1324
Delta R.T. -0.16 min
Lab File: BF080289.D
Acq: 2 Jul 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.2	14.6	21.8
279	23.2	18.7	28.1





#91

Benzo(g,h,i)perylene

Concen: 20.59 ng

RT: 18.73 min Scan# 1369

Delta R.T. -0.17 min

Lab File: BF080289.D

Acq: 2 Jul 2015 1:29

Instrument :

BNA_F

ClientSampleId :

PB84302BSD

Tgt Ion:	276	Resp:	232059
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.6
138	22.1	18.1	27.1

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