

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024092.D
 Acq On : 23 Sep 2016 18:08
 Operator : UM/SJ
 Sample : H4803-03DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
 APPROVED

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 9/26/2016 6:39:48 PM

Quant Time: Sep 24 00:49:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	36278	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	166289	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	142360	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	340207	20.00	ng	0.00
75) Chrysene-d12	21.79	240	387391	20.00	ng	0.00
86) Perylene-d12	25.14	264	365179	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	54218	25.89	ng	0.00
7) Phenol-d6	7.22	99	86702	24.61	ng	0.01
23) Nitrobenzene-d5	9.23	82	66683	15.80	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	50073	24.47	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	158681	18.74	ng	0.00
78) Terphenyl-d14	20.10	244	312159	16.50	ng	0.00

Target Compounds

						Qvalue
11) bis(2-Chloroethyl)ether	7.46	93	84278	28.85	ng	87
12) 1,3-Dichlorobenzene	7.93	146	91516	32.74	ng	98
13) 1,4-Dichlorobenzene	8.08	146	42198	14.79	ng	97
14) 1,2-Dichlorobenzene	8.40	146	58096	20.92	ng	95
24) Nitrobenzene	9.26	77	36676	8.11	ng	# 83
25) Isophorone	9.79	82	36577	4.25	ng	# 93
31) Naphthalene	10.92	128	35825	4.25	ng	# 93
34) Hexachlorobutadiene	11.20	225	43193	18.36	ng	93
37) 2-Methylnaphthalene	12.54	142	93195	14.45	ng	94
48) Acenaphthylene	14.44	152	393805	31.91	ng	98
49) Dimethylphthalate	14.16	163	203611	18.64	ng	98
51) Acenaphthene	14.78	154	109206	14.59	ng	94
57) Fluorene	15.77	166	354369	34.94	ng	99
59) Diethylphthalate	15.53	149	221001	18.79	ng	97
60) 4-Chlorophenyl-phenylether	15.76	204	153509	28.25	ng	98
66) 4-Bromophenyl-phenylether	16.66	248	132857	33.67	ng	98
67) Hexachlorobenzene	16.78	284	81308	18.29	ng	92
71) Anthracene	17.62	178	225431	12.66	ng	97
73) Di-n-butylphthalate	18.43	149	275947	12.72	ng	# 94
74) Fluoranthene	19.54	202	792987	35.05	ng	93
79) Butylbenzylphthalate	20.78	149	273958	27.50	ng	97
80) Benzo(a)anthracene	21.77	228	213455m	9.68	ng	
82) Chrysene	21.84	228	402482	19.42	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	146643	12.32	ng	# 91
85) Indeno(1,2,3-cd)pyrene	28.95	276	308497	13.35	ng	# 100
87) Benzo(b)fluoranthene	24.07	252	336190	15.82	ng	# 96
89) Benzo(a)pyrene	24.97	252	602818	29.35	ng	# 99
91) Benzo(g,h,i)perylene	30.17	276	509799	24.67	ng	96

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

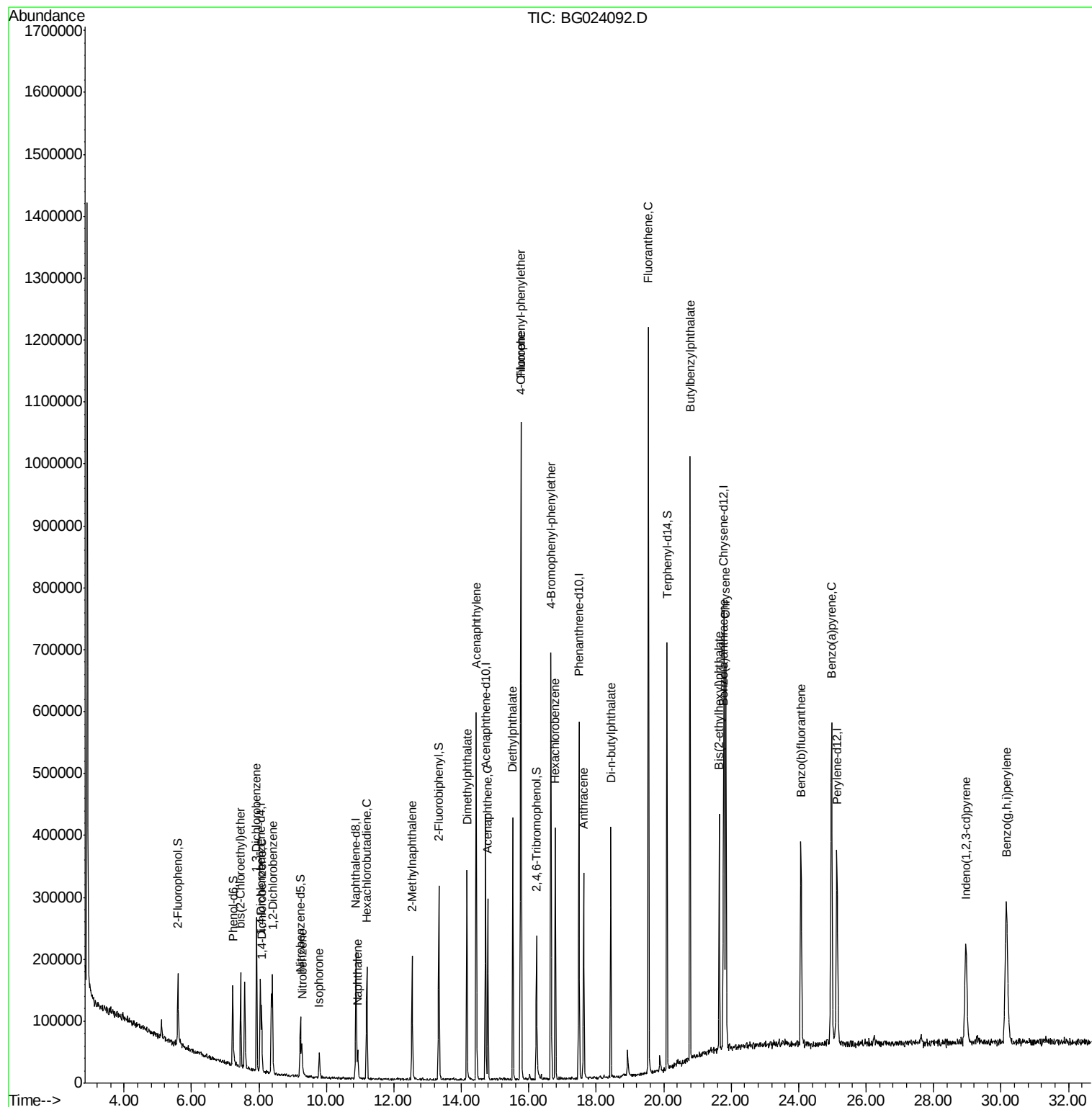
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024092.D
Acq On : 23 Sep 2016 18:08
Operator : UM/SJ
Sample : H4803-03DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

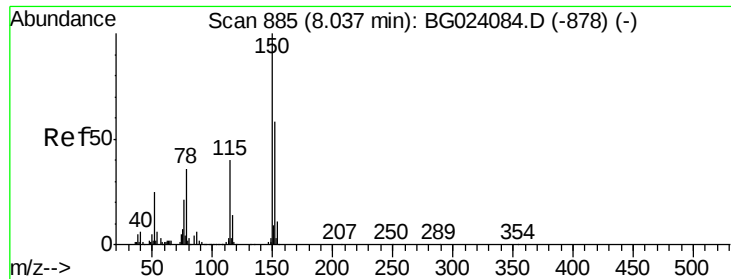
Instrument :
BNA_G
ClientSampleID :
PT-BN-WPDL

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#1

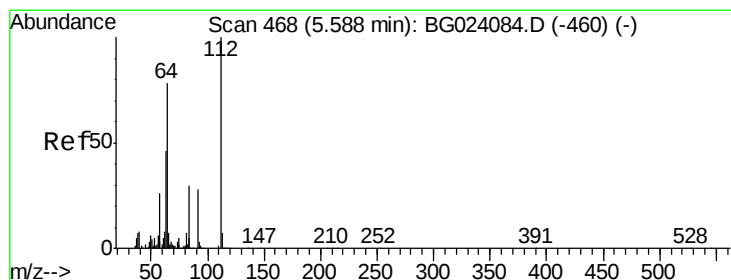
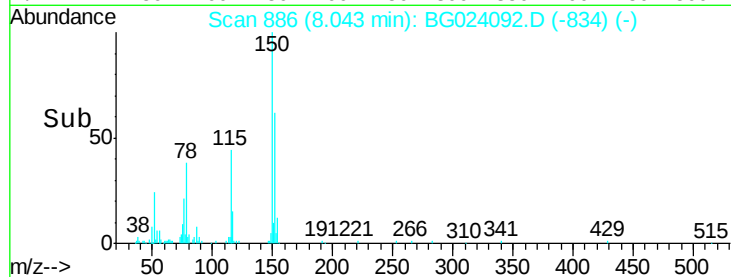
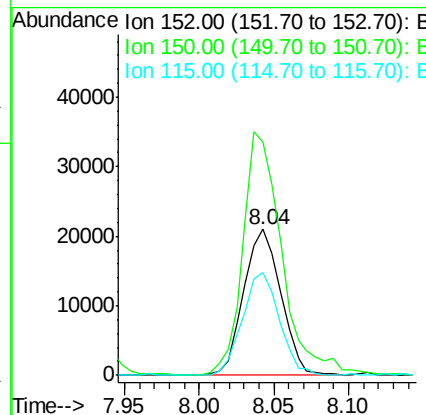
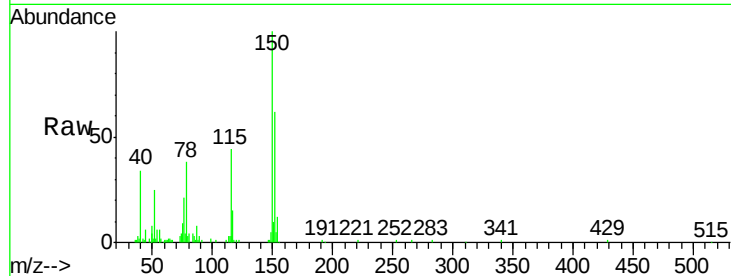
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.3	144.7	217.1
115	70.2	64.0	96.0

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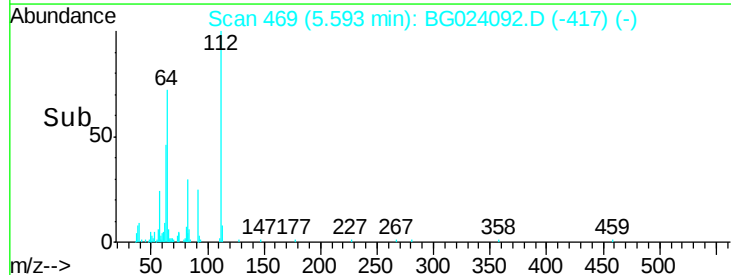
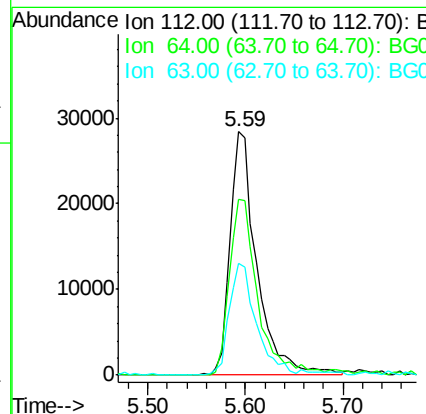
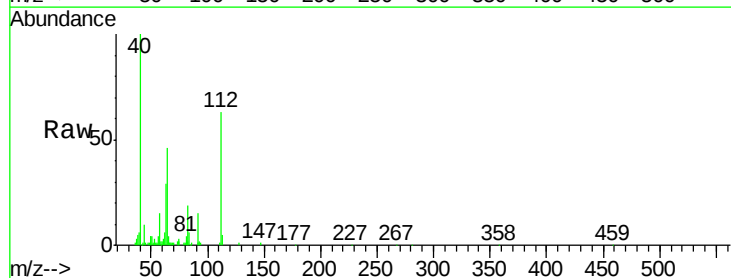
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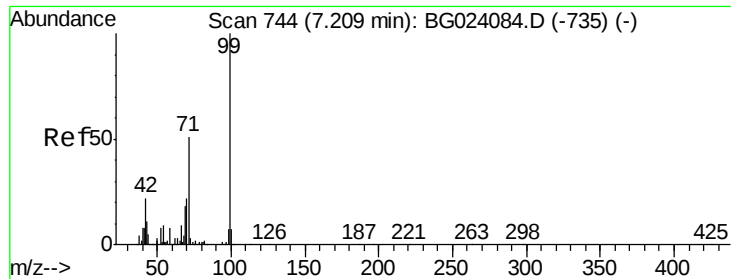


#5

2-Fluorophenol
Concen: 25.89 ng
RT: 5.59 min Scan# 469
Delta R.T. 0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	59.0	88.4
63	45.7	37.8	56.8





#7

Phenol-d6

Concen: 24.61 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.01 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

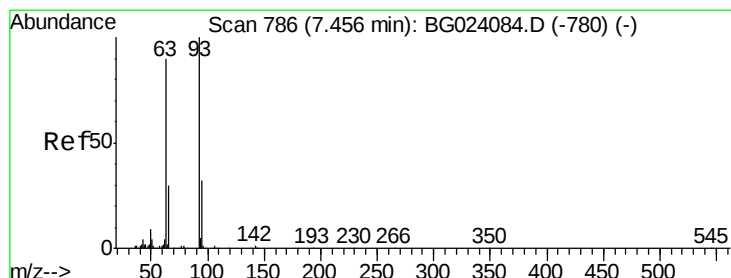
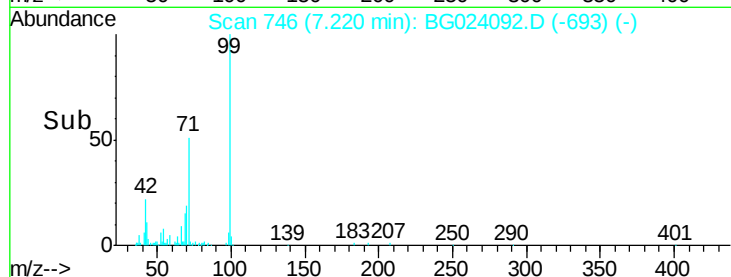
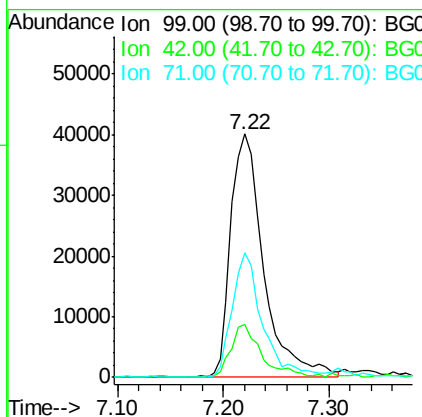
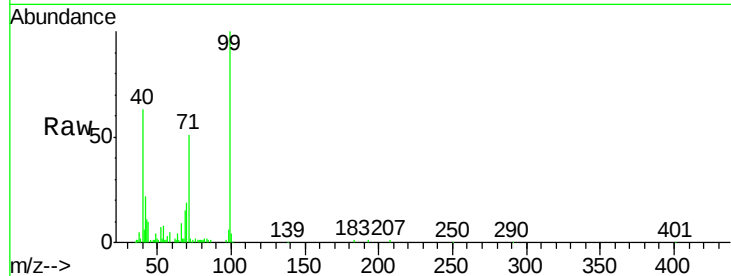
ClientSampled :

PT-BN-WPDL

Tgt Ion:	99	Resp:	86702
Ion Ratio	Lower	Upper	
99	100		
42	21.7	17.8	26.6
71	51.1	41.5	62.3

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#11

bis(2-Chloroethyl)ether

Concen: 28.85 ng

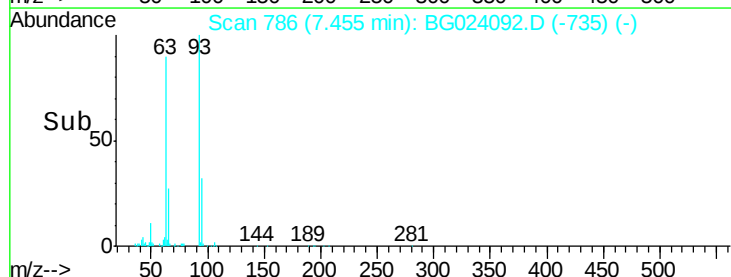
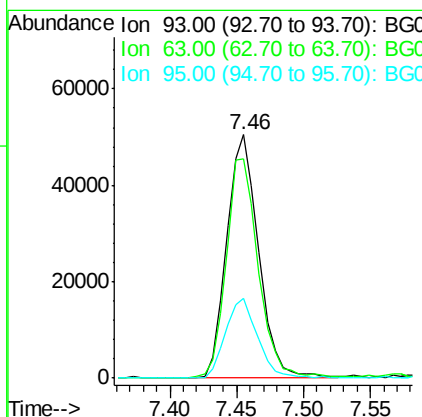
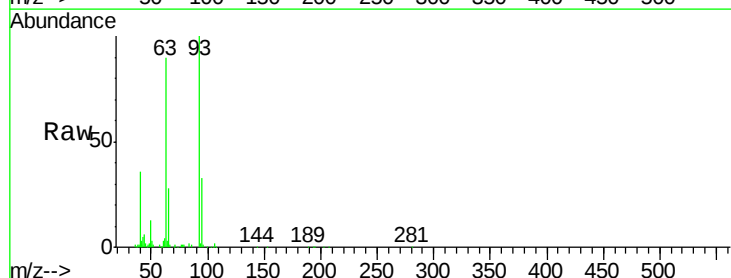
RT: 7.46 min Scan# 786

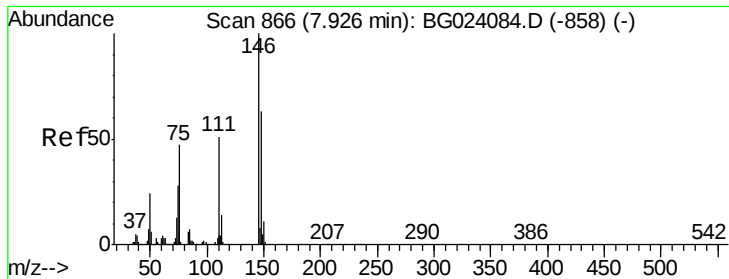
Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	93	Resp:	84278
Ion Ratio	Lower	Upper	
93	100		
63	89.9	55.0	95.0
95	32.7	11.0	51.0





#12

1,3-Dichlorobenzene

Concen: 32.74 ng

RT: 7.93 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

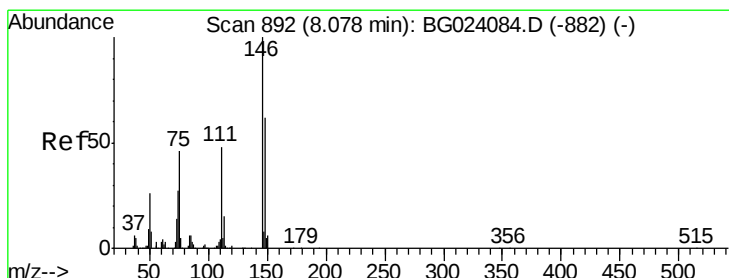
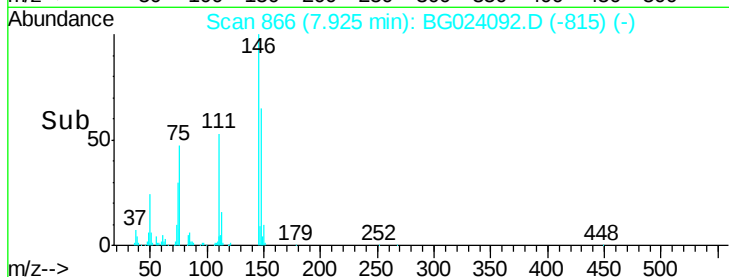
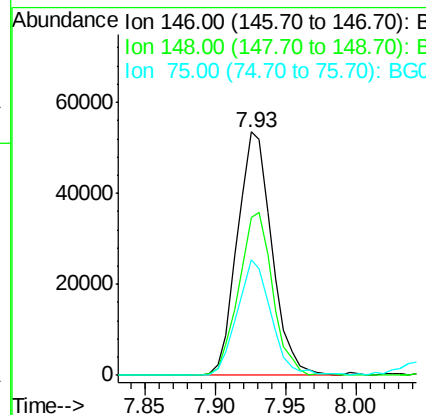
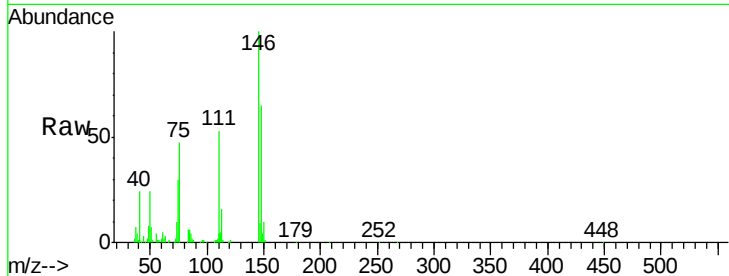
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	146	Resp:	91516
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.3	75.5
75	47.4	37.0	55.6

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#13

1,4-Dichlorobenzene

Concen: 14.79 ng

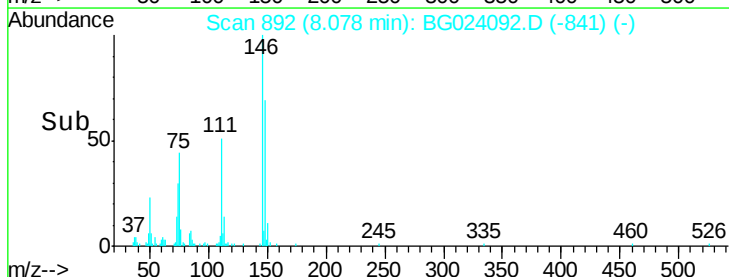
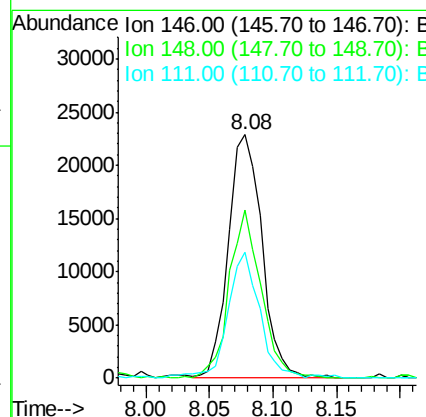
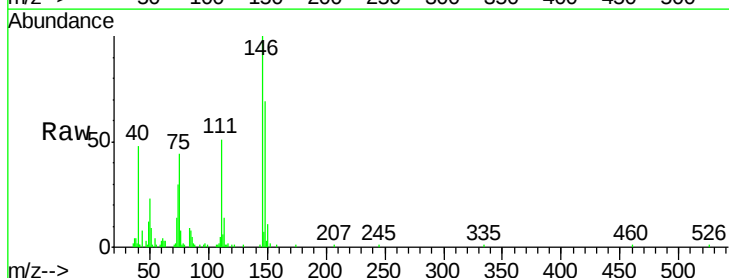
RT: 8.08 min Scan# 892

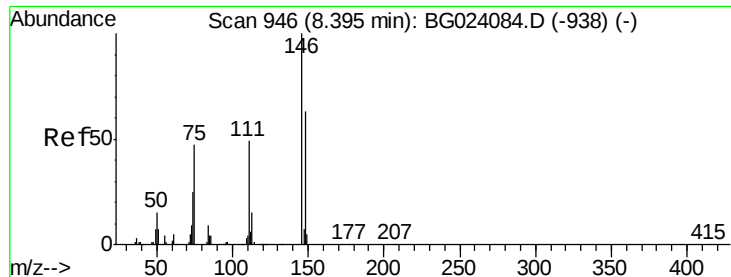
Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	146	Resp:	42198
Ion Ratio	Lower	Upper	
146	100		
148	68.9	54.5	81.7
111	51.4	37.8	56.8





#14

1,2-Dichlorobenzene

Concen: 20.92 ng

RT: 8.40 min Scan# 947

Delta R.T. 0.01 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

ClientSampleId :

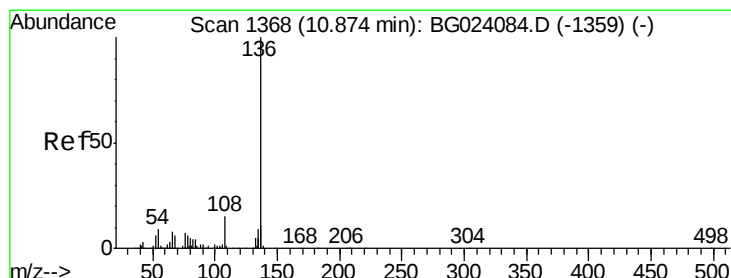
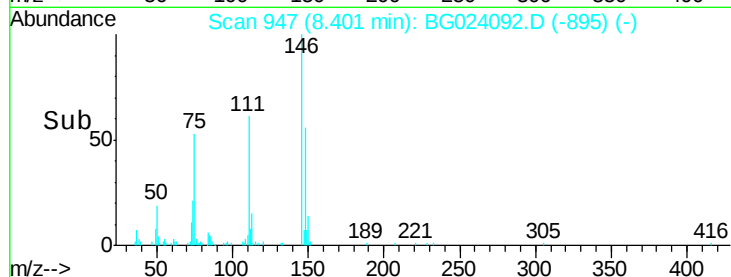
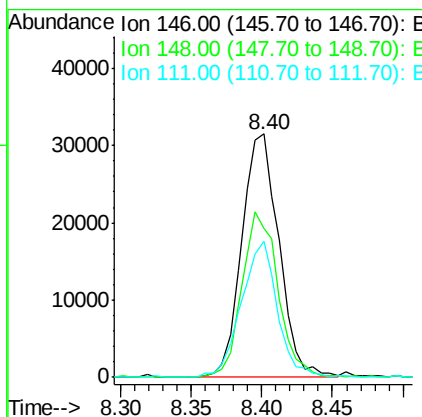
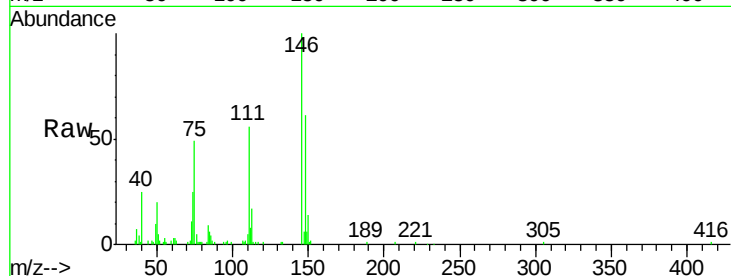
PT-BN-WPDL

Tgt Ion:	146	Resp:	58096
Ion Ratio	Lower	Upper	
146	100		
148	61.0	52.9	79.3
111	56.0	43.5	65.3

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#21

Naphthalene-d8

Concen: 20.00 ng

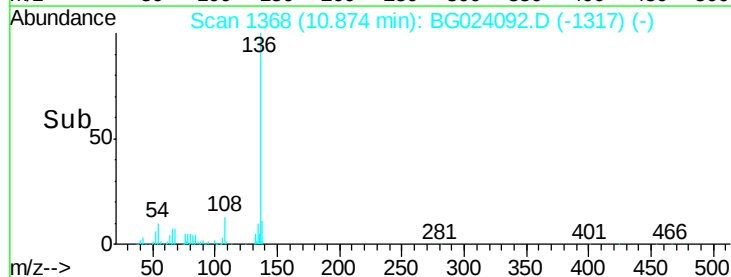
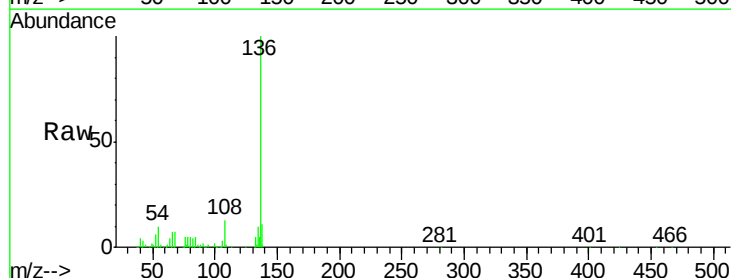
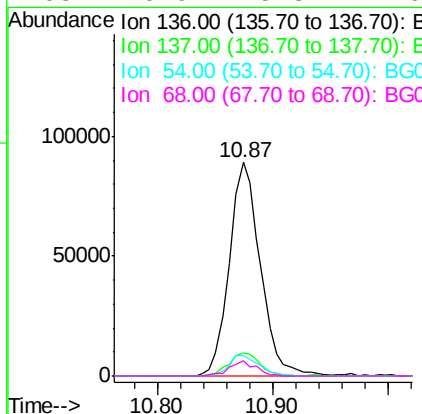
RT: 10.87 min Scan# 1368

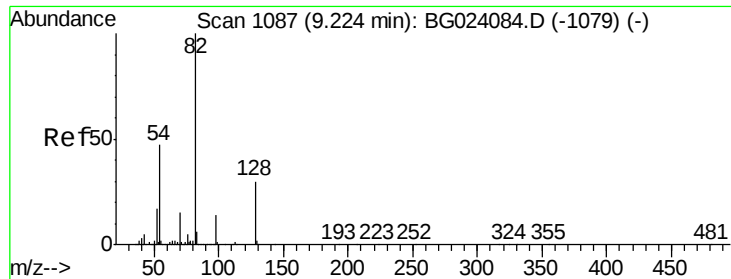
Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	136	Resp:	166289
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.6	14.4
54	9.6	7.3	10.9
68	6.9	5.3	7.9





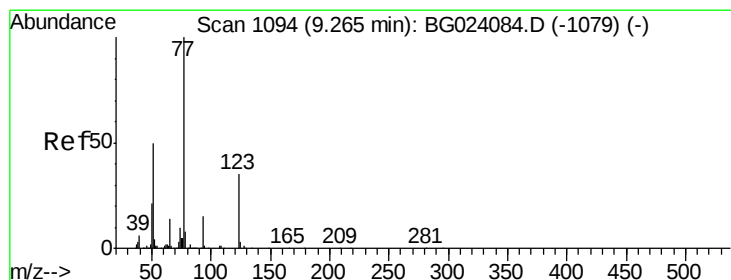
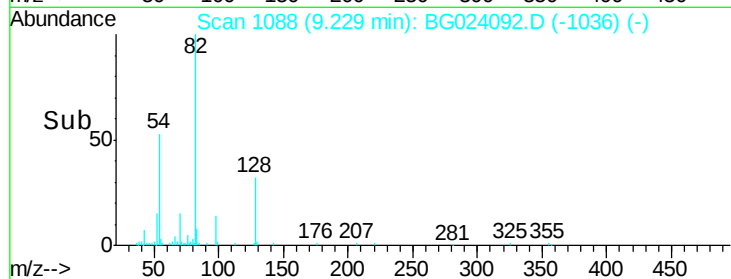
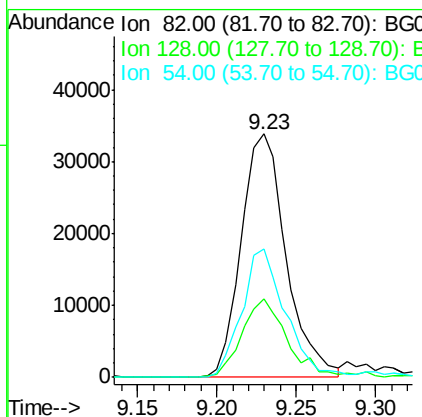
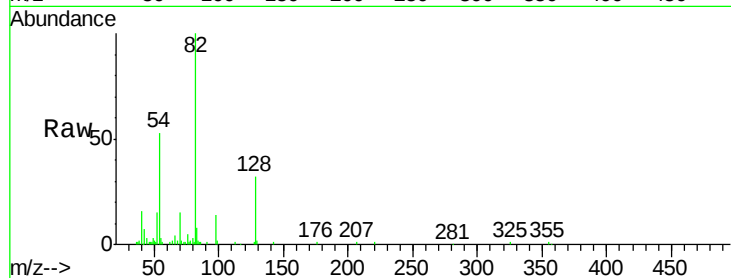
#23
Nitrobenzene-d5
Concen: 15.80 ng
RT: 9.23 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.4	24.4	36.6
54	52.5	41.4	62.0

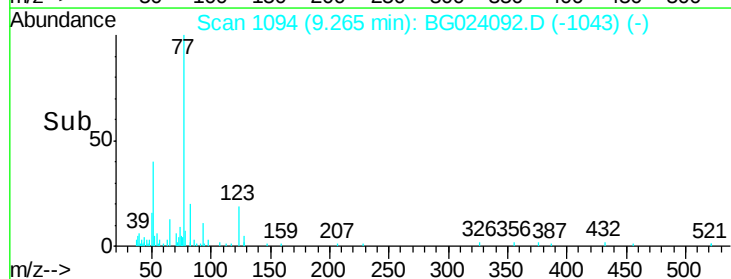
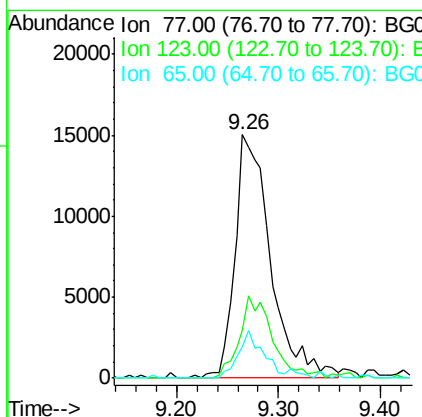
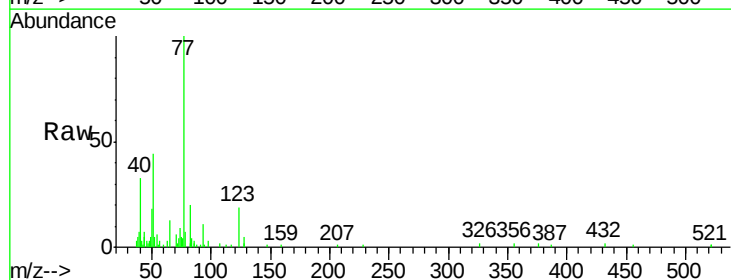
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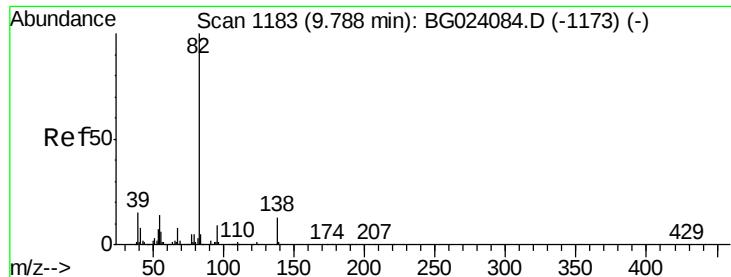
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#24
Nitrobenzene
Concen: 8.11 ng
RT: 9.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	19.5	25.0	37.6#
65	12.6	13.4	20.0#





#25

Isophorone

Concen: 4.25 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

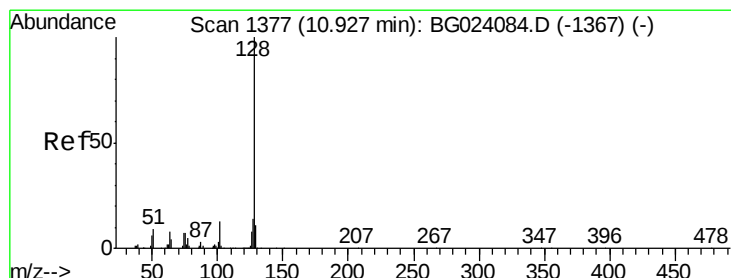
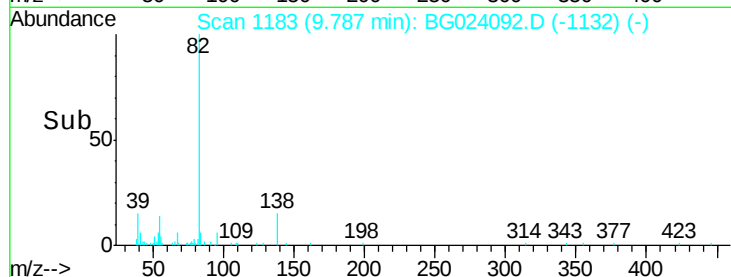
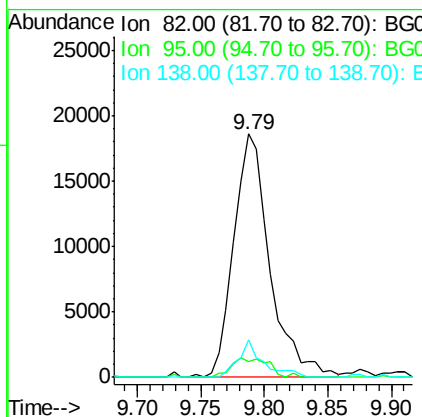
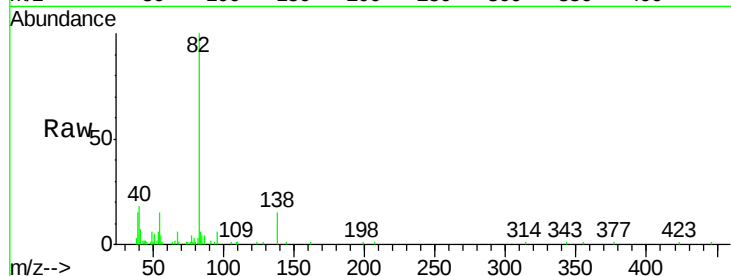
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	82	Resp:	36577
Ion Ratio	Lower	Upper	
82	100		
95	6.3	8.2	12.2#
138	15.4	10.7	16.1

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#31

Naphthalene

Concen: 4.25 ng

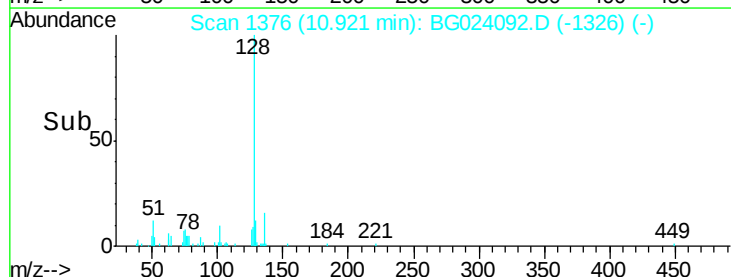
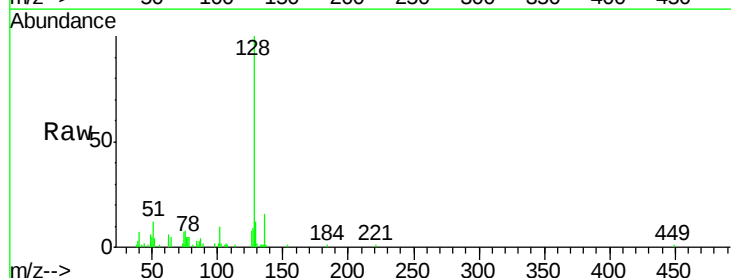
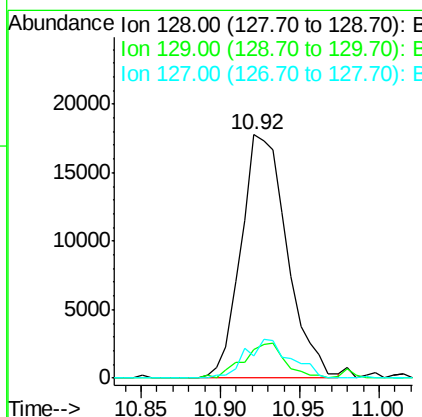
RT: 10.92 min Scan# 1376

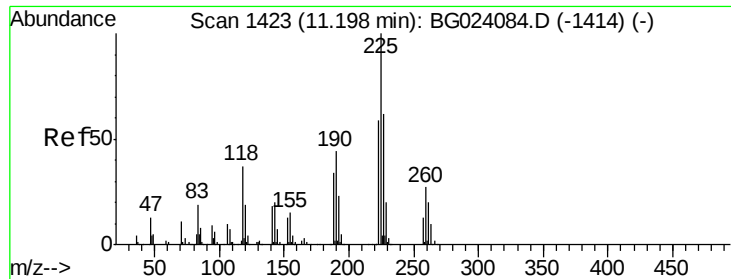
Delta R.T. -0.01 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	128	Resp:	35825
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.4	14.0
127	9.1	11.3	16.9#





#34

Hexachlorobutadiene

Concen: 18.36 ng

RT: 11.20 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

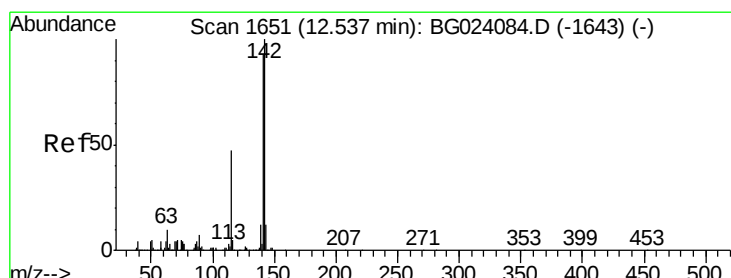
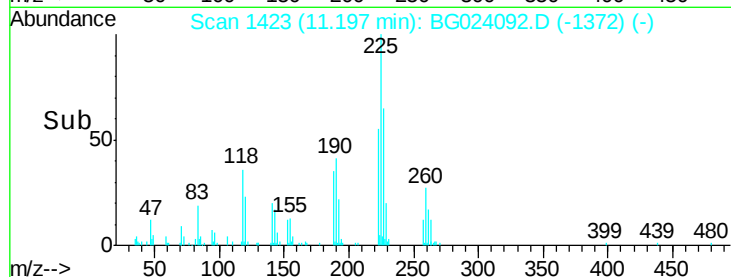
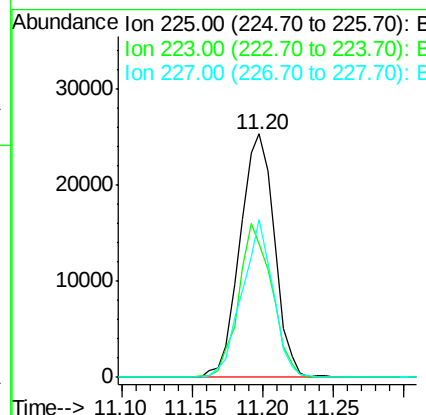
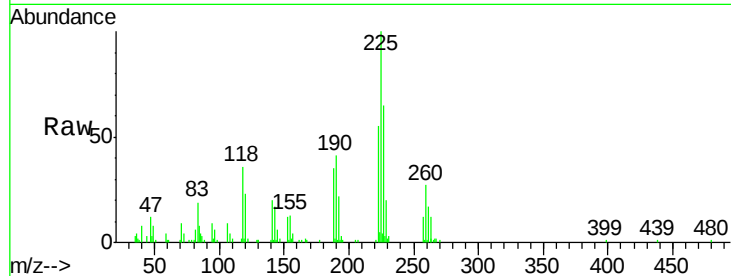
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	225	Resp:	43193
Ion Ratio	Lower	Upper	
225	100		
223	54.7	49.6	74.4
227	64.7	54.5	81.7

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#37

2-Methylnaphthalene

Concen: 14.45 ng

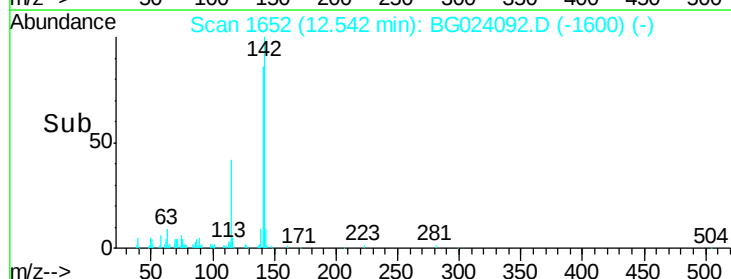
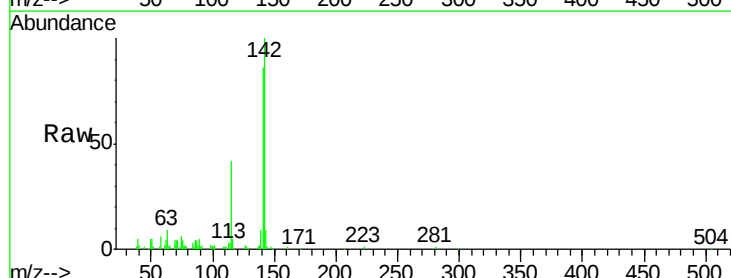
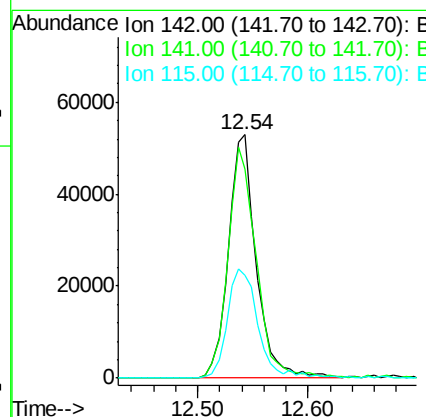
RT: 12.54 min Scan# 1652

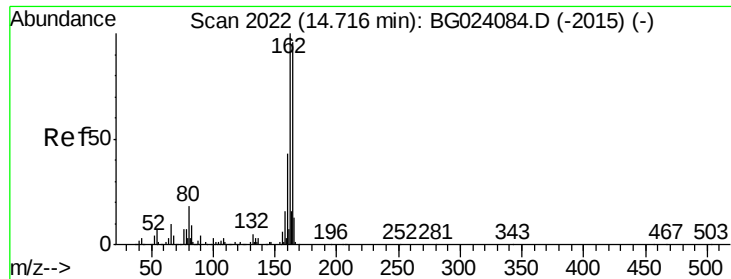
Delta R.T. 0.01 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	142	Resp:	93195
Ion Ratio	Lower	Upper	
142	100		
141	85.8	70.2	105.2
115	42.5	41.7	62.5





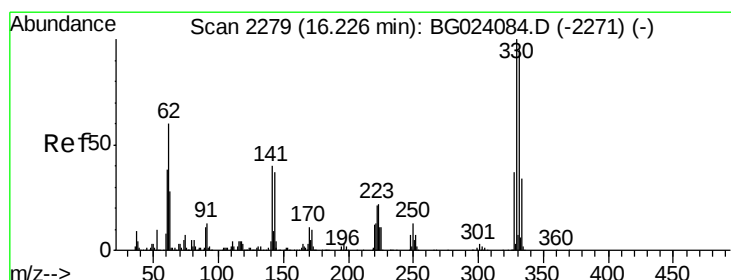
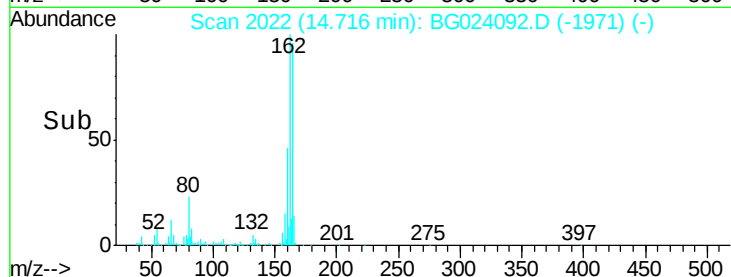
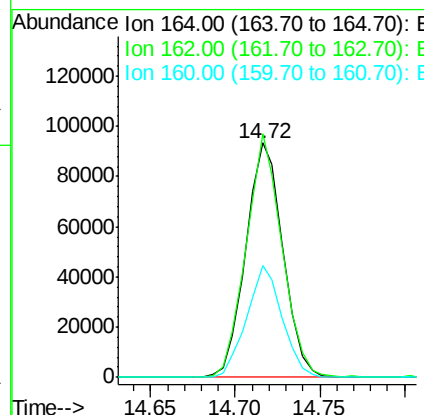
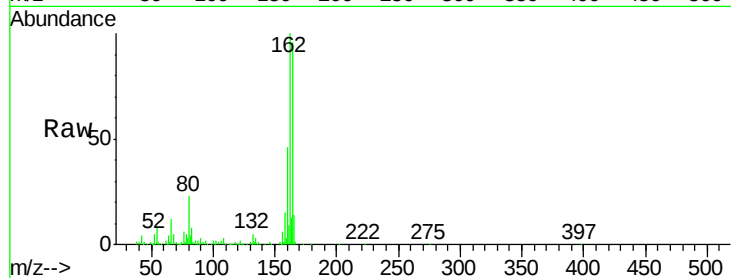
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	142360		
162	103.8	87.7	131.5	
160	47.7	37.2	55.8	

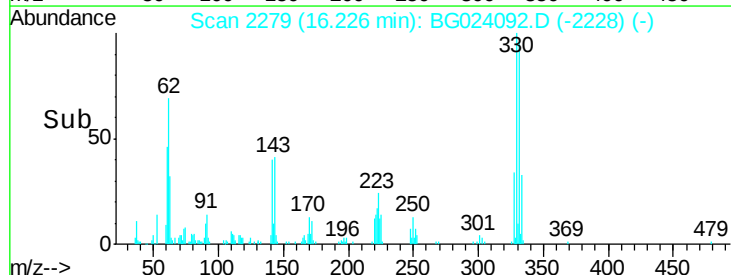
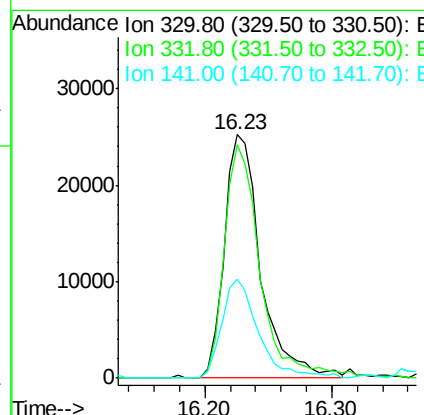
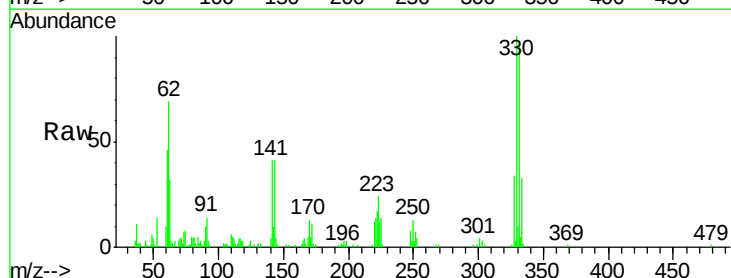
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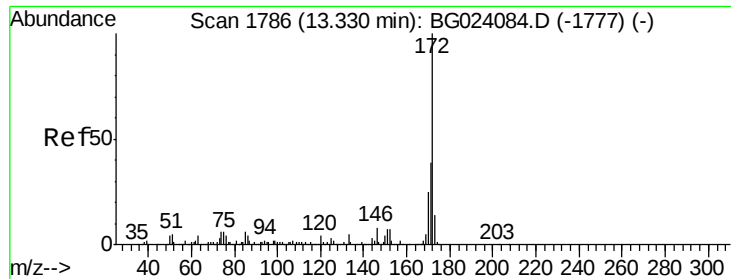
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#41
2,4,6-Tribromophenol
Concen: 24.47 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	50073		
332	95.5	77.4	116.2	
141	40.9	31.7	47.5	





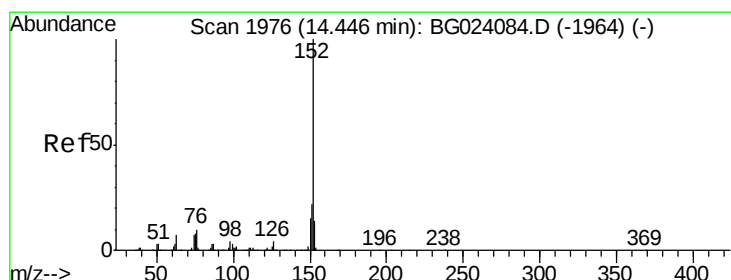
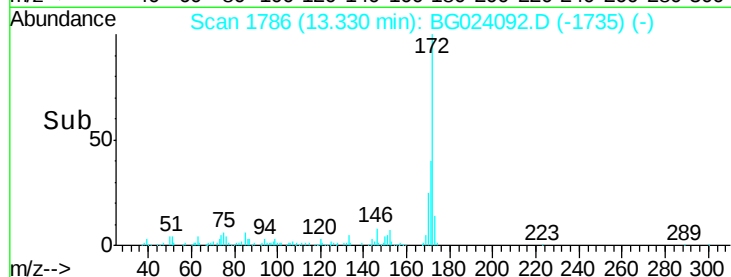
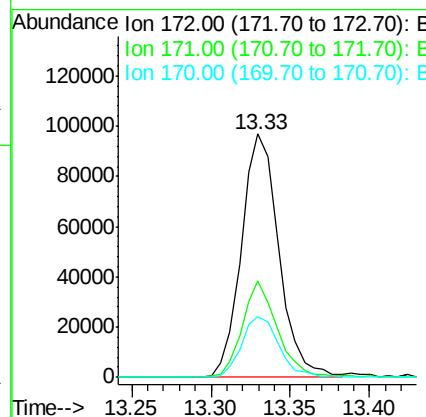
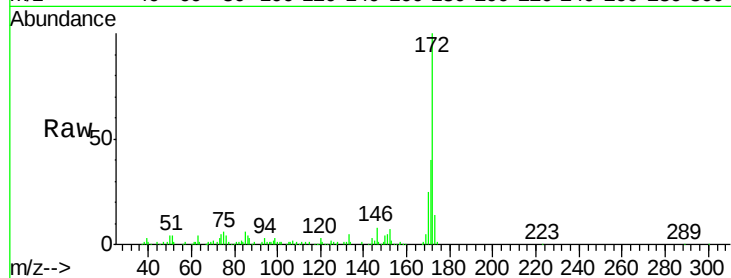
#44
2-Fluorobiphenyl
Concen: 18.74 ng
RT: 13.33 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.6	47.4
170	24.8	21.3	31.9

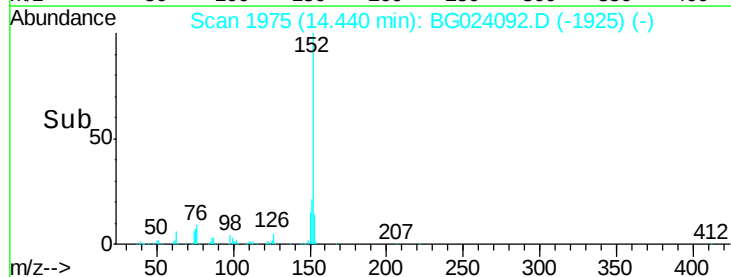
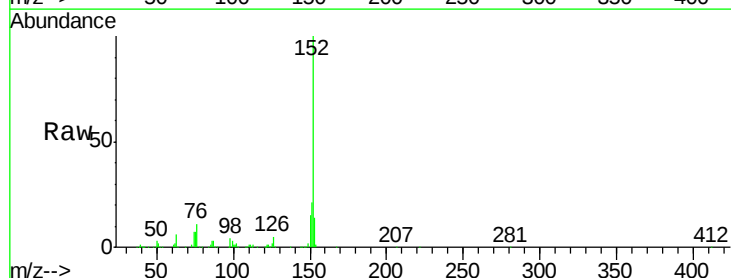
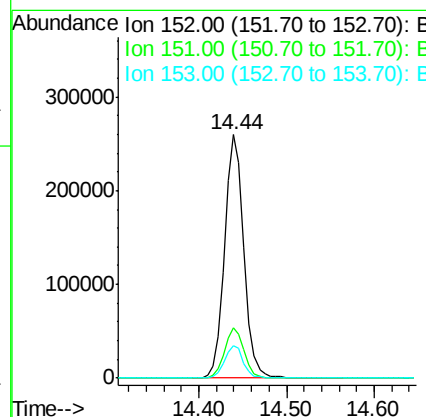
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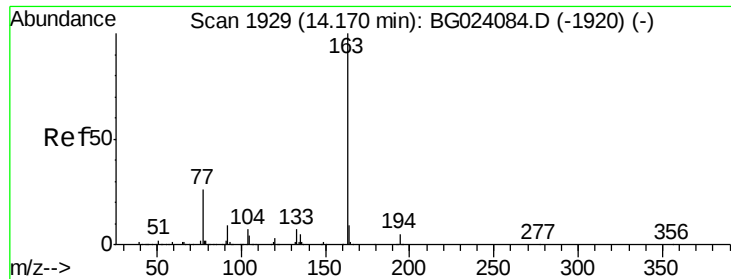
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#48
Acenaphthylene
Concen: 31.91 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.6	26.4
153	13.6	11.4	17.2





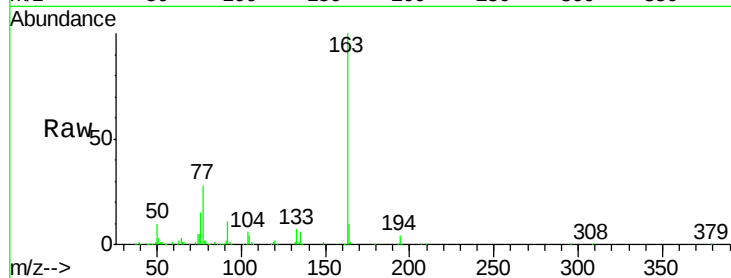
#49
Dimethylphthalate
Concen: 18.64 ng
RT: 14.16 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

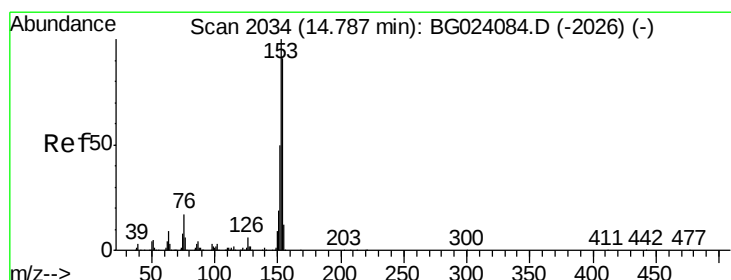
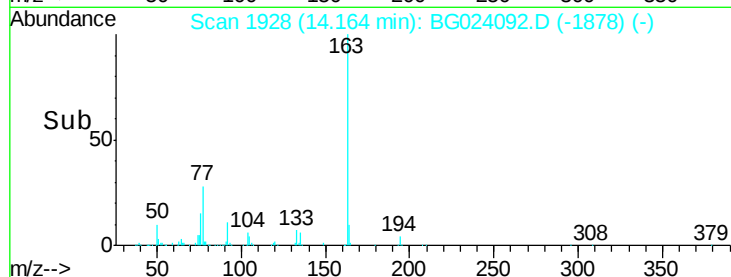
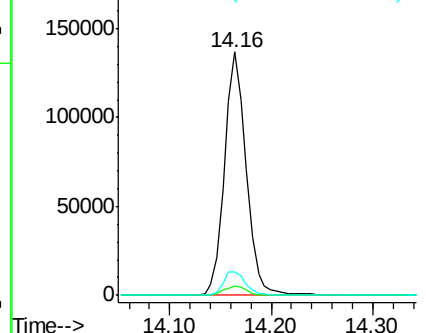
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	203611		
194	4.0	3.6	5.4	
164	9.5	8.1	12.1	

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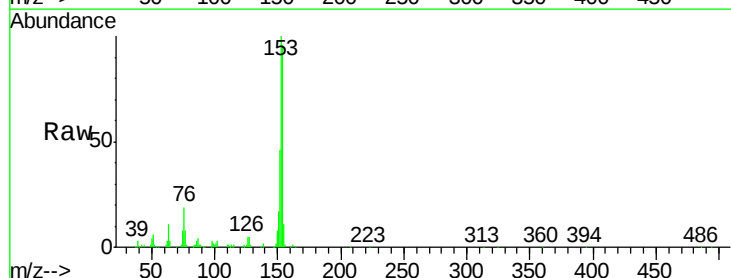


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

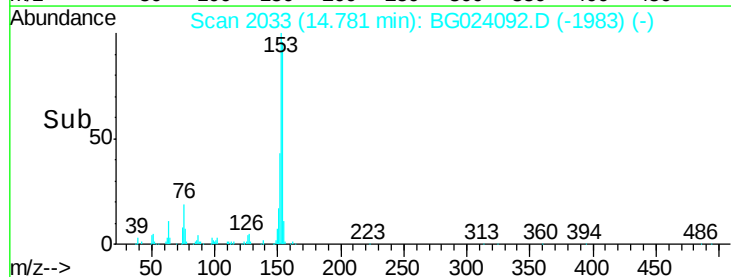
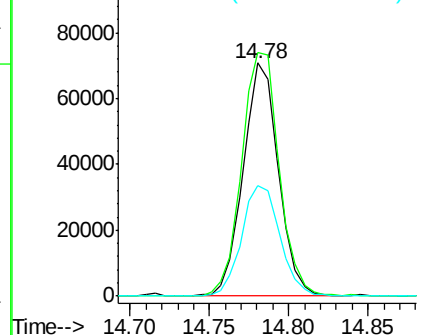


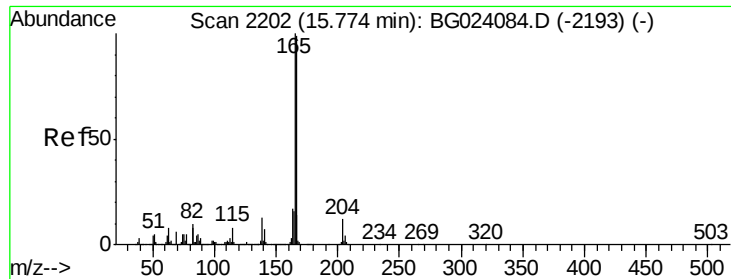
#51
Acenaphthene
Concen: 14.59 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	109206		
153	104.6	87.5	131.3	
152	47.6	42.7	64.1	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#57

Fluorene

Concen: 34.94 ng

RT: 15.77 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

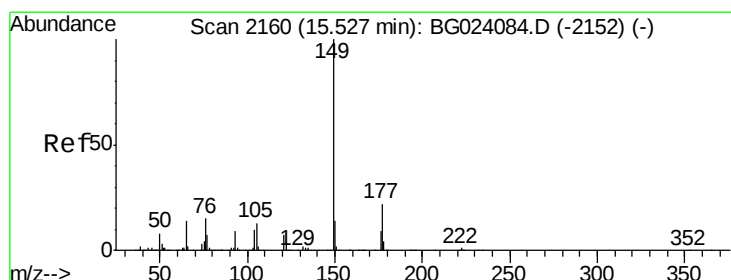
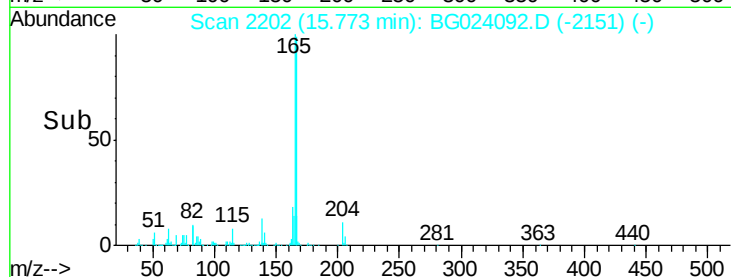
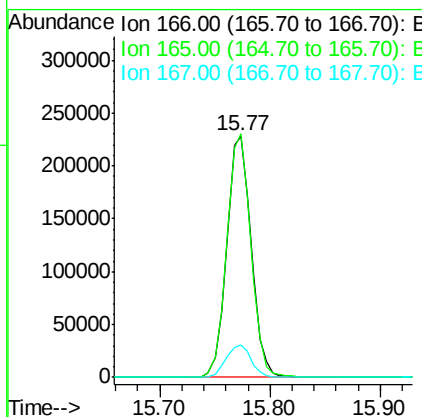
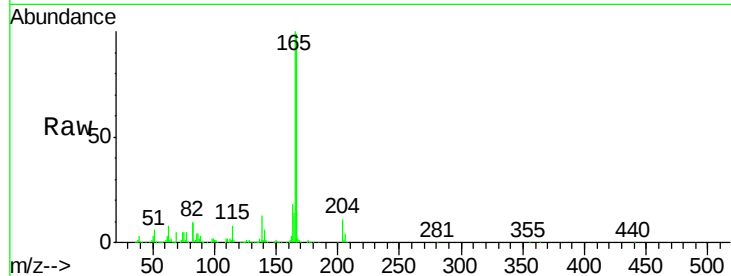
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	166	Resp:	354369
Ion Ratio	Lower	Upper	
166	100		
165	100.8	81.0	121.6
167	13.7	12.0	18.0

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#59

Diethylphthalate

Concen: 18.79 ng

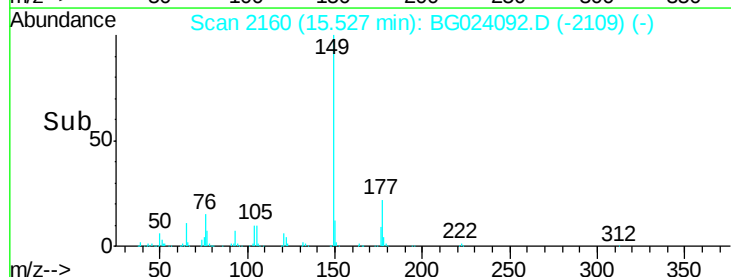
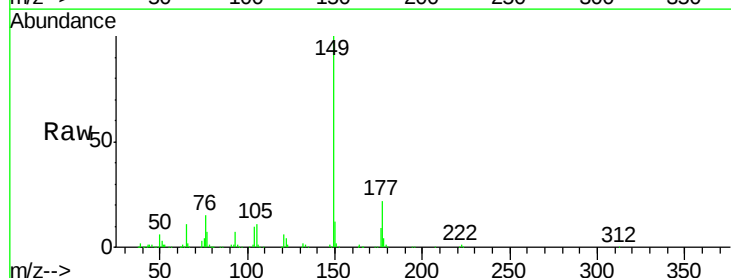
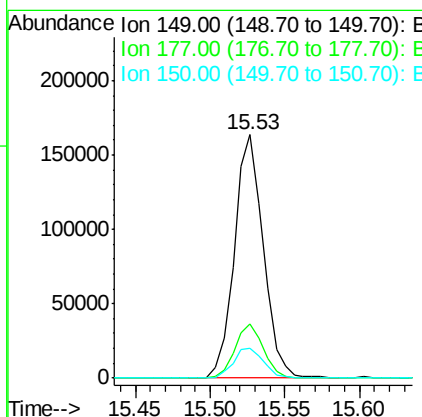
RT: 15.53 min Scan# 2160

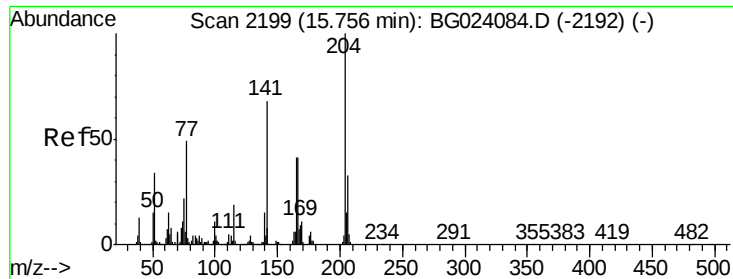
Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	149	Resp:	221001
Ion Ratio	Lower	Upper	
149	100		
177	22.3	19.2	28.8
150	12.3	10.6	16.0





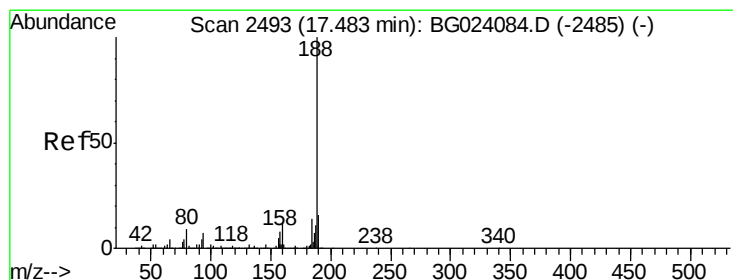
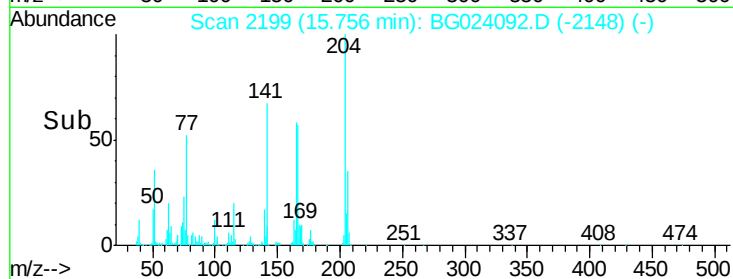
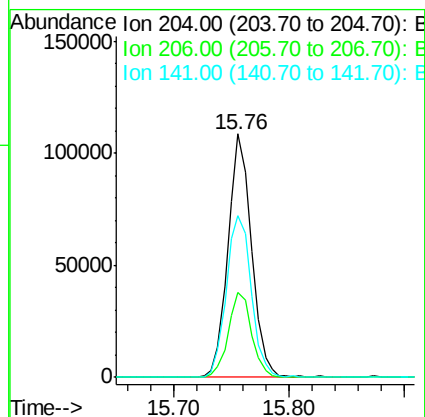
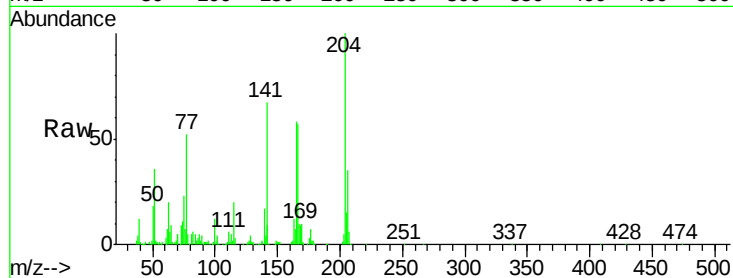
#60
4-Chlorophenyl-phenylether
Concen: 28.25 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.5	42.7
141	66.6	51.4	77.0

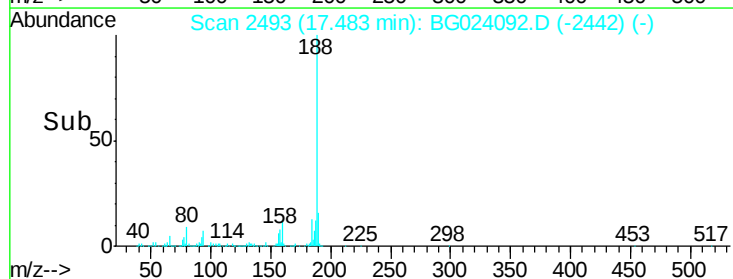
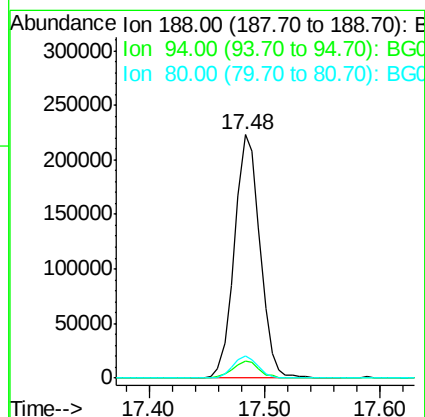
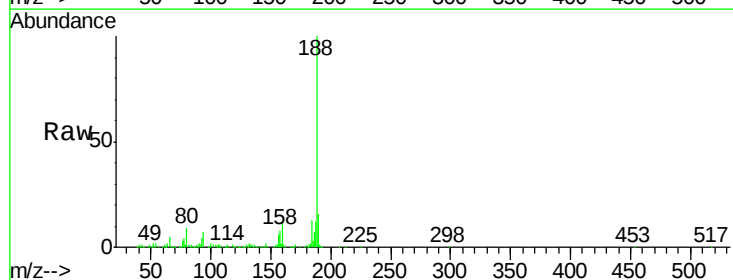
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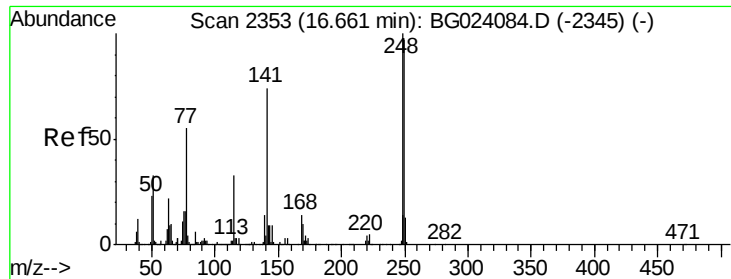
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.2	7.8
80	8.9	7.2	10.8





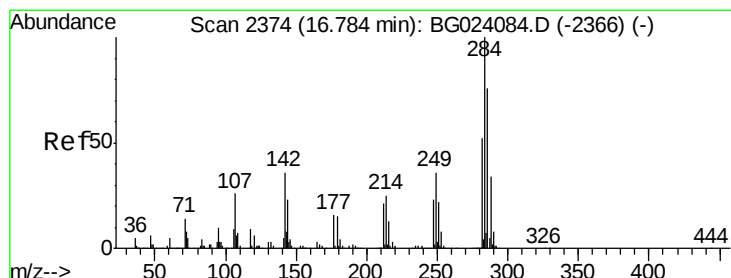
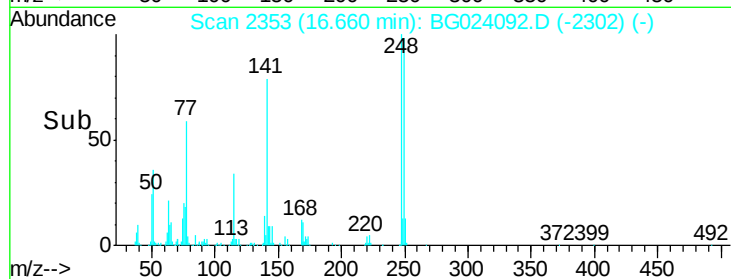
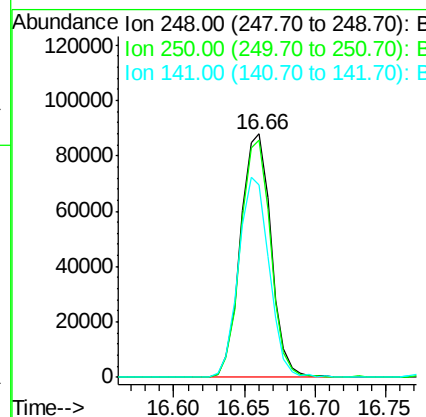
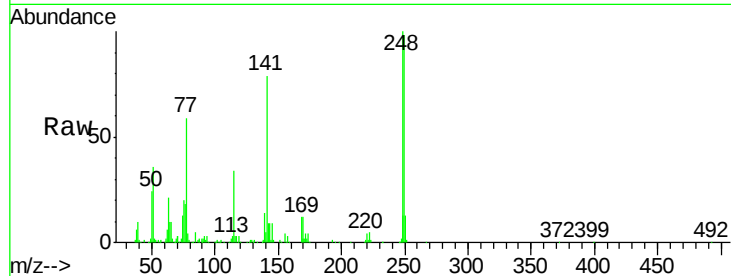
#66
4-Bromophenyl-phenylether
Concen: 33.67 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.8
141	79.0	65.7	98.5

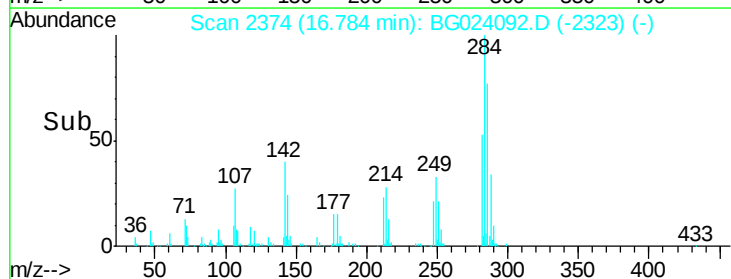
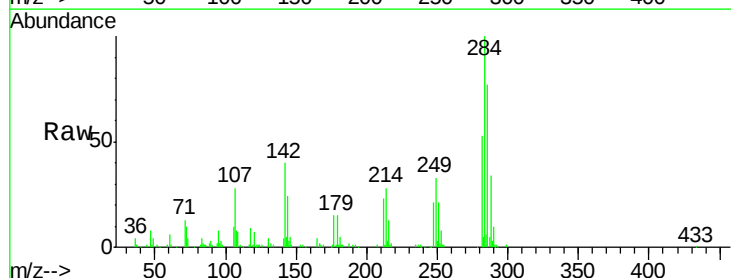
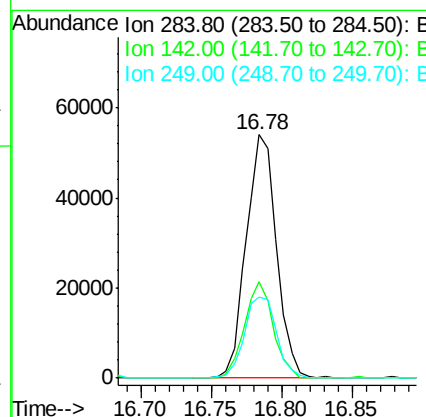
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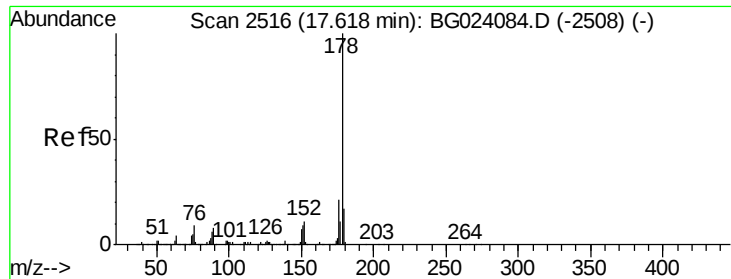
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#67
Hexachlorobenzene
Concen: 18.29 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.7	26.8	40.2
249	33.4	28.9	43.3





#71

Anthracene

Concen: 12.66 ng

RT: 17.62 min Scan# 2517

Delta R.T. 0.01 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

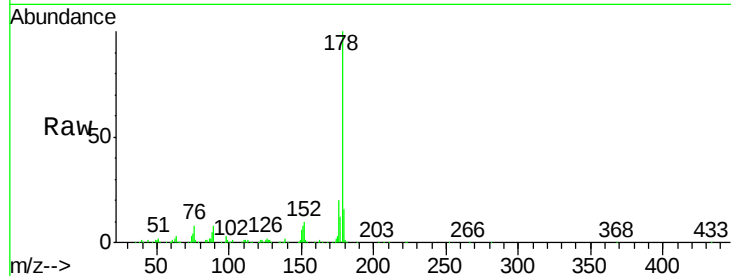
ClientSampleId :

PT-BN-WPDL

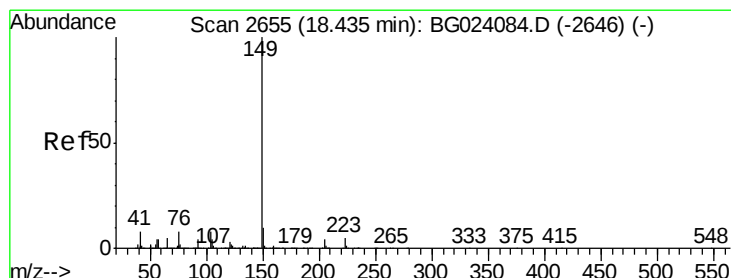
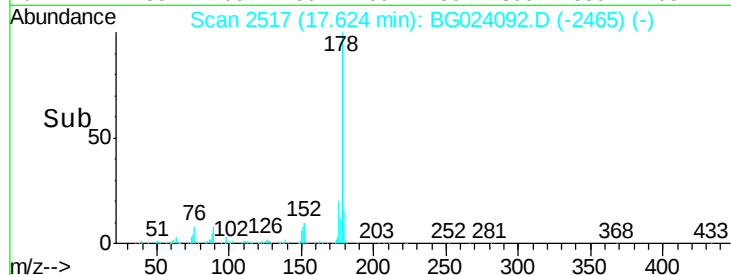
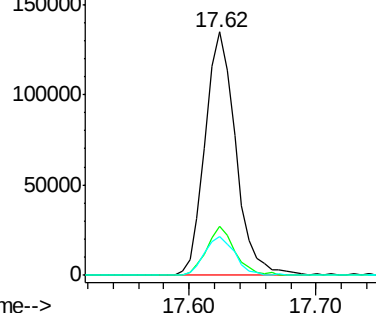
Tgt Ion:	178	Resp:	225431
Ion Ratio	Lower	Upper	
178	100		
176	20.2	17.3	25.9
179	15.9	14.0	21.0

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



#73

Di-n-butylphthalate

Concen: 12.72 ng

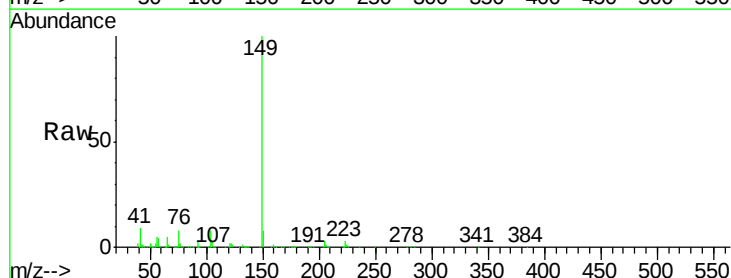
RT: 18.43 min Scan# 2654

Delta R.T. -0.01 min

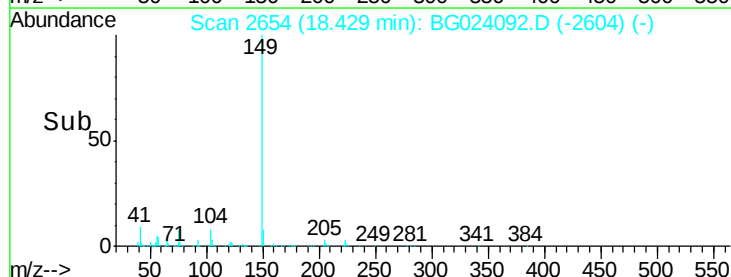
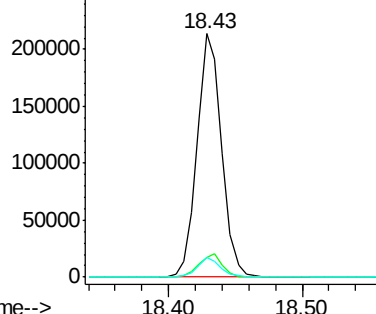
Lab File: BG024092.D

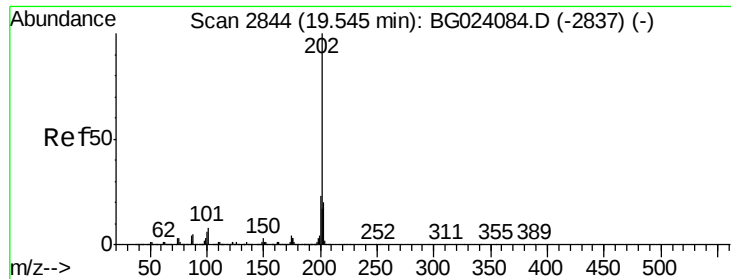
Acq: 23 Sep 2016 18:08

Tgt Ion:	149	Resp:	275947
Ion Ratio	Lower	Upper	
149	100		
150	8.1	9.1	13.7#
104	8.0	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 35.05 ng

RT: 19.54 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

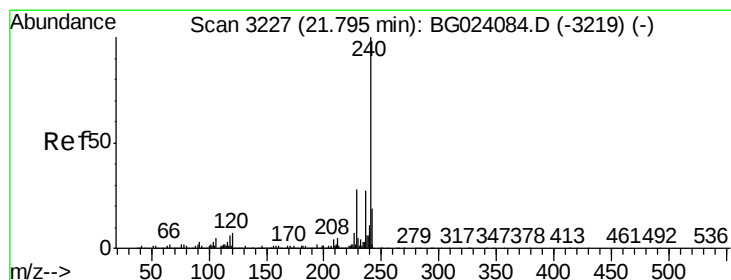
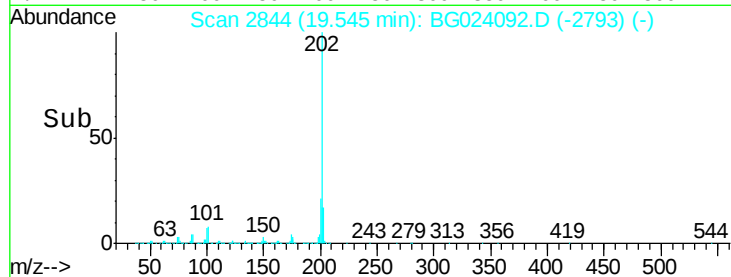
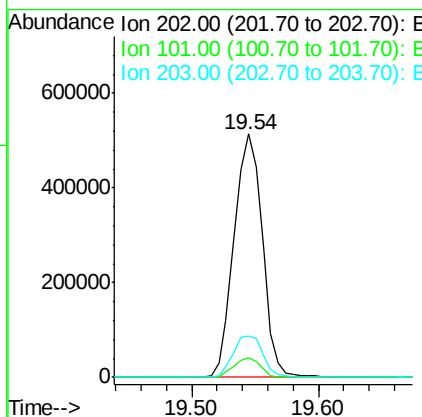
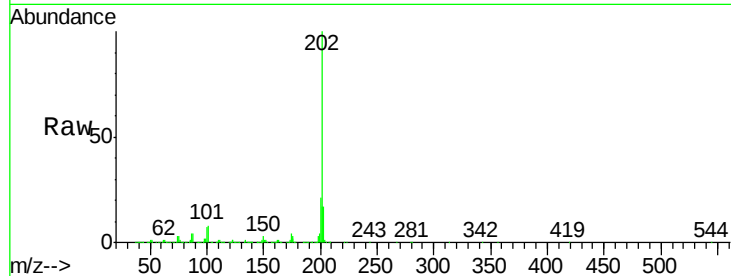
ClientSampleId :

PT-BN-WPDL

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		792987		
101	7.8	0.0	27.4		
203	17.2	1.7	41.7		

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#75

Chrysene-d12

Concen: 20.00 ng

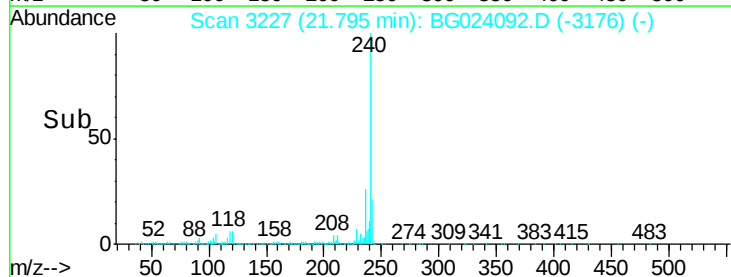
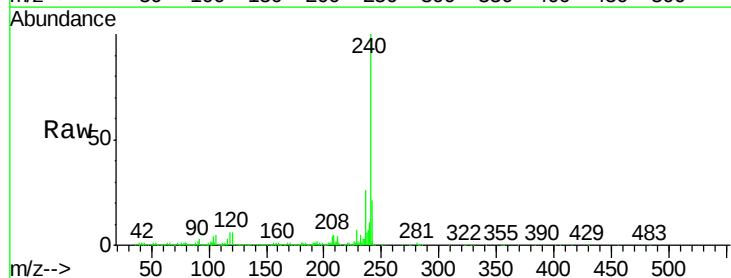
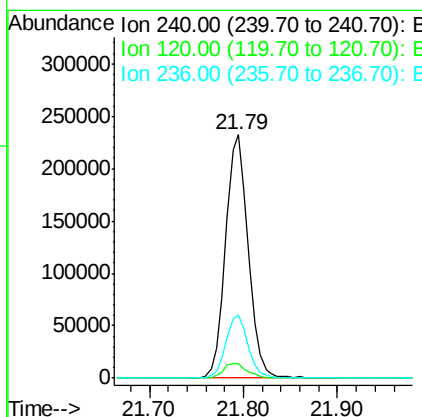
RT: 21.79 min Scan# 3227

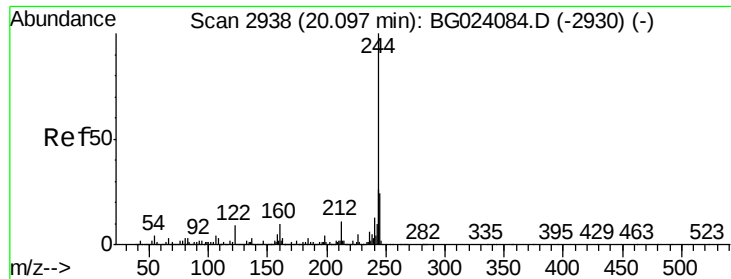
Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		387391		
120	6.1	4.1	6.1#		
236	25.7	21.1	31.7		





#78

Terphenyl-d14

Concen: 16.50 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

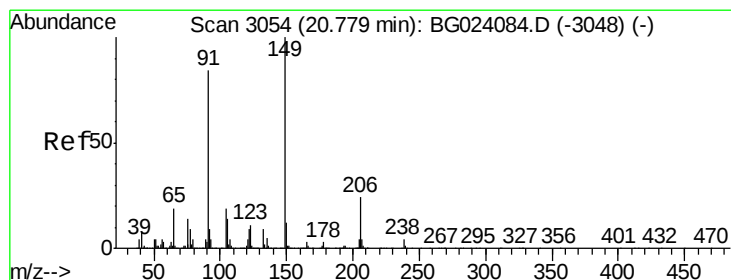
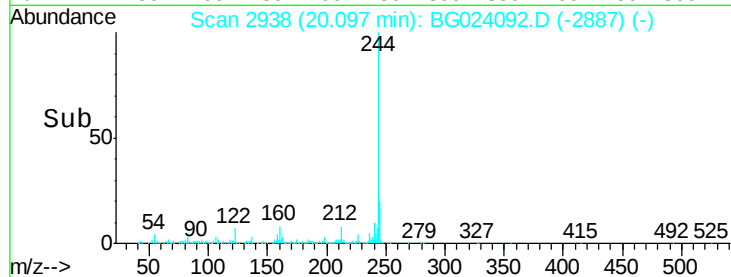
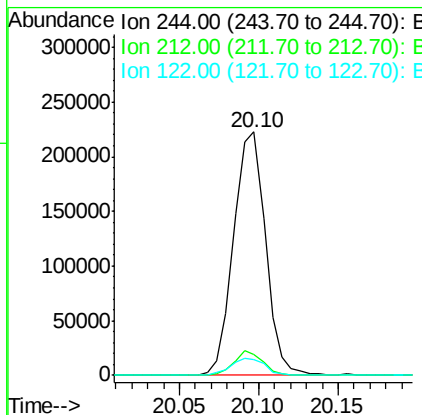
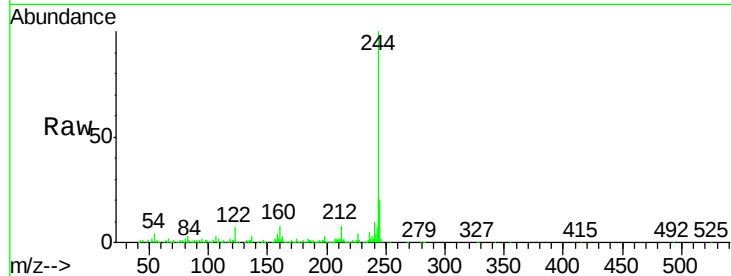
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	244	Resp:	312159
Ion Ratio		Lower	Upper
244	100		
212	8.4	10.8	16.2#
122	6.6	8.0	12.0#

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#79

Butylbenzylphthalate

Concen: 27.50 ng

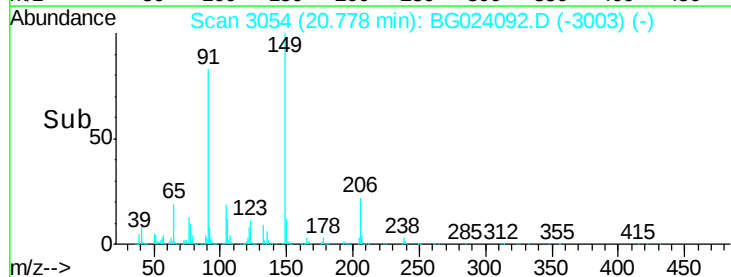
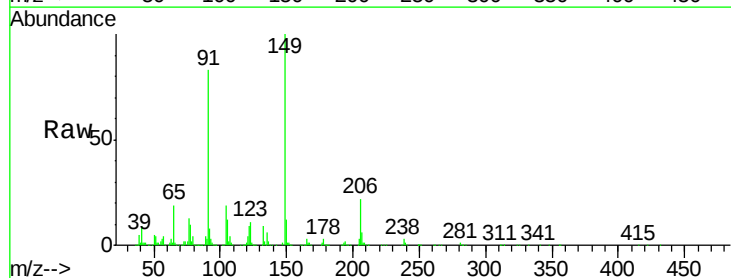
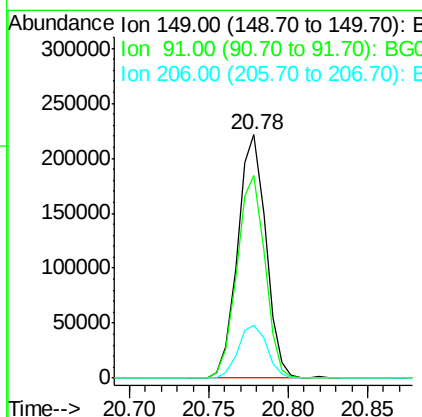
RT: 20.78 min Scan# 3054

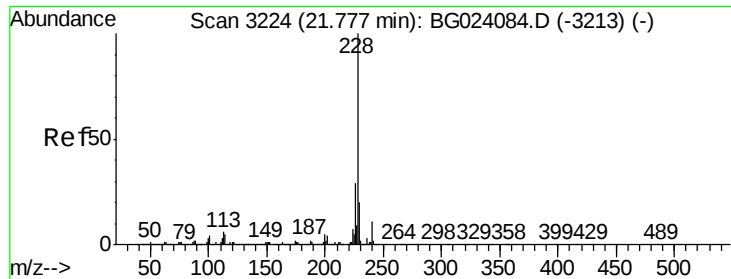
Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	149	Resp:	273958
Ion Ratio		Lower	Upper
149	100		
91	83.1	68.1	102.1
206	21.9	19.8	29.6





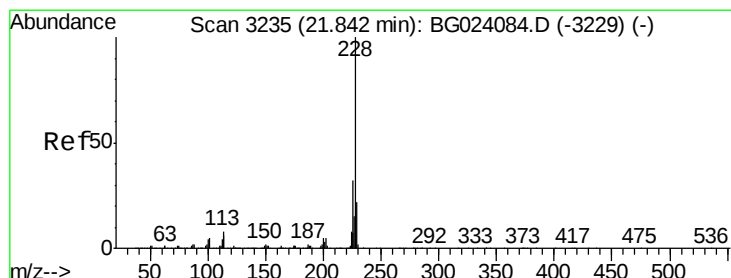
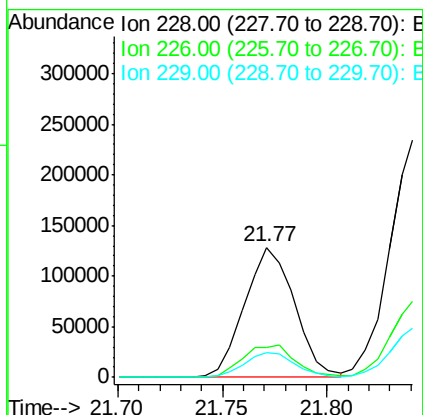
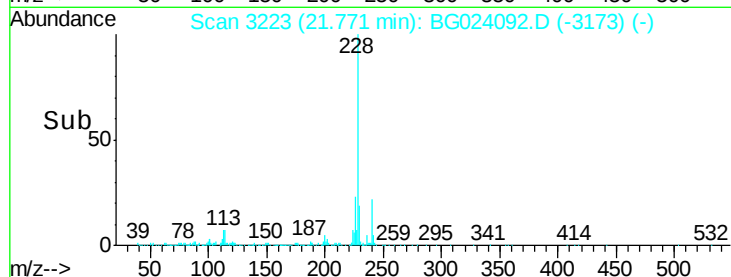
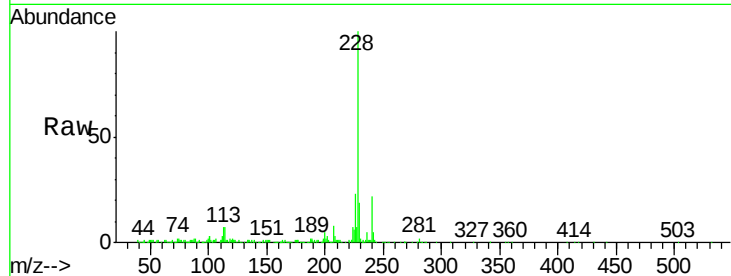
#80
Benzo(a)anthracene
Concen: 9.68 ng m
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.8	25.3	37.9#
229	19.1	19.9	29.9#

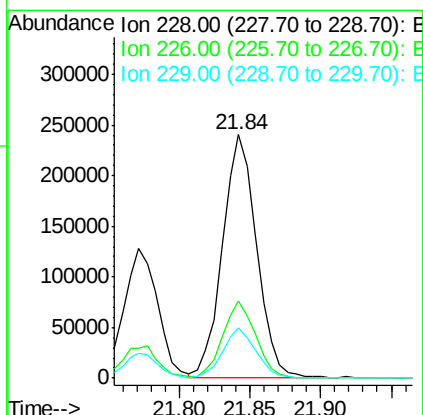
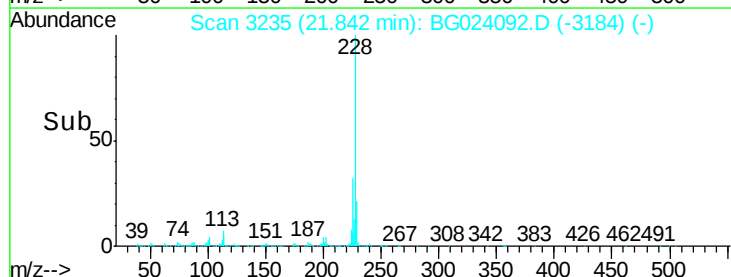
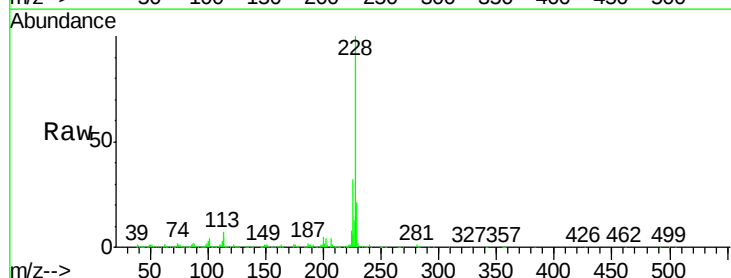
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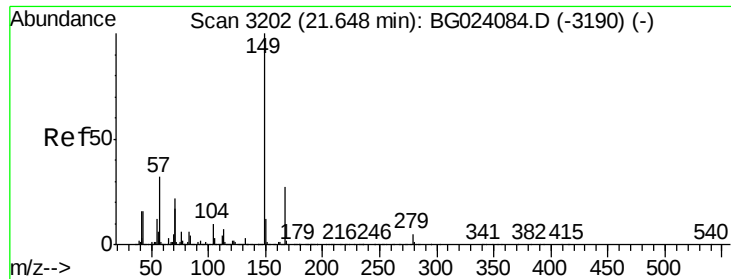
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#82
Chrysene
Concen: 19.42 ng
RT: 21.84 min Scan# 3235
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	26.7	40.1
229	20.6	17.4	26.2





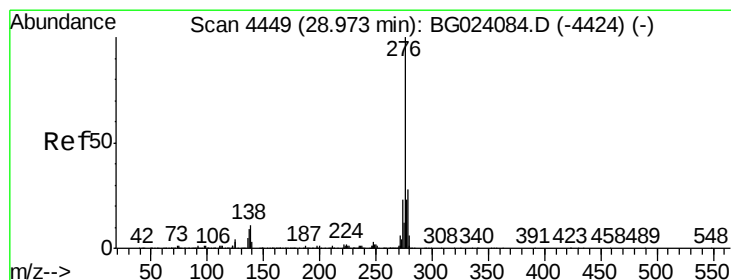
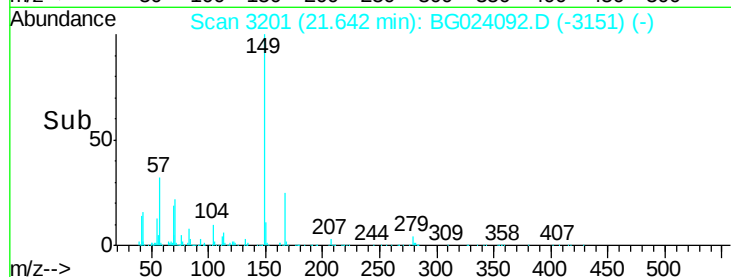
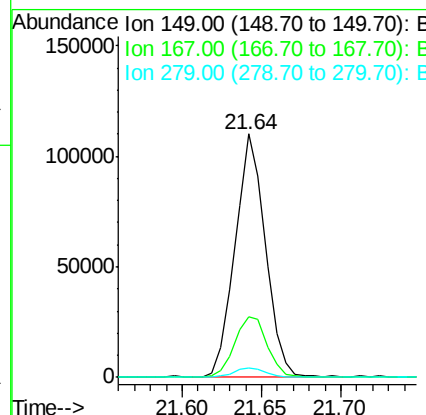
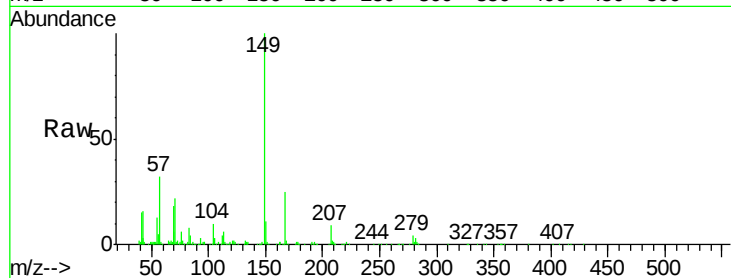
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.32 ng
 RT: 21.64 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BG024092.D
 Acq: 23 Sep 2016 18:08

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	24.9	24.0	36.0
279	4.0	4.8	7.2#

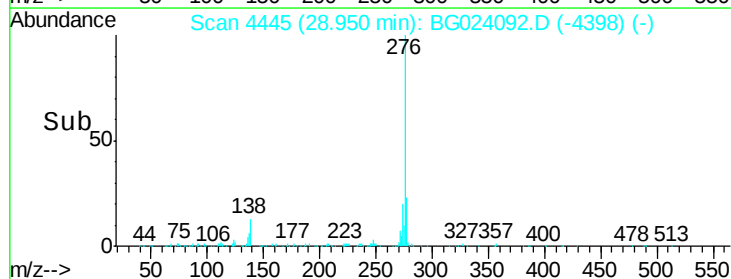
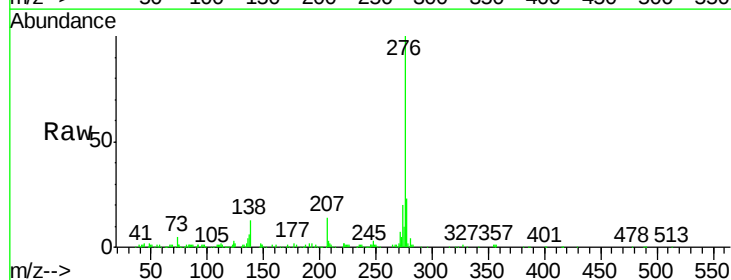
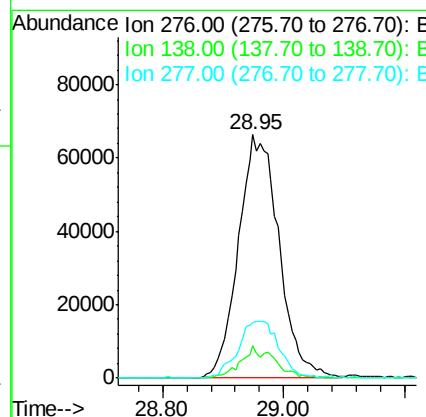
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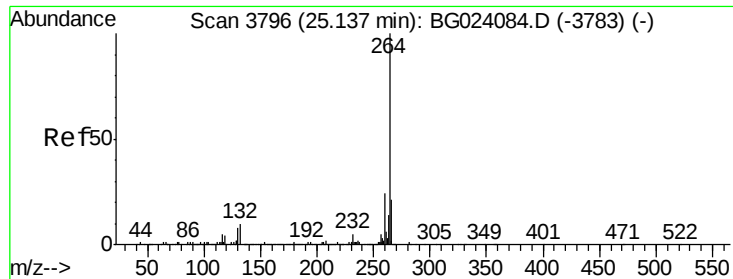
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#85
 Indeno(1,2,3-cd)pyrene
 Concen: 13.35 ng
 RT: 28.95 min Scan# 4445
 Delta R.T. -0.02 min
 Lab File: BG024092.D
 Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	6.2	0.0	0.0#
277	23.3	0.0	0.0#





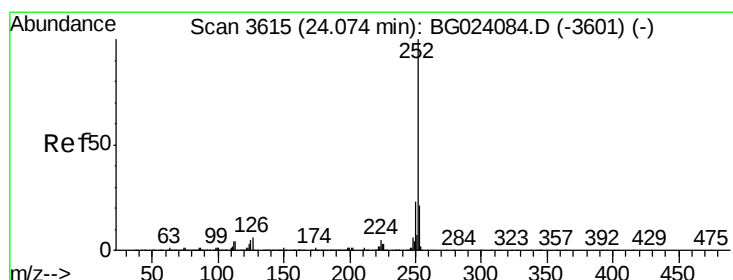
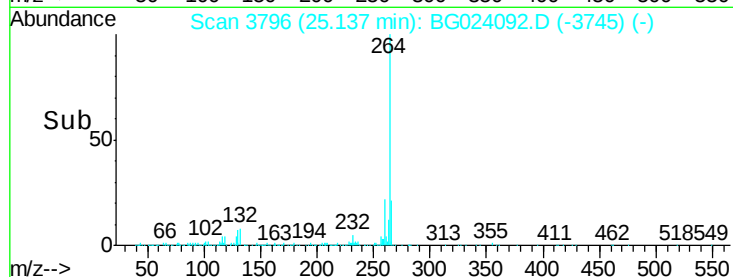
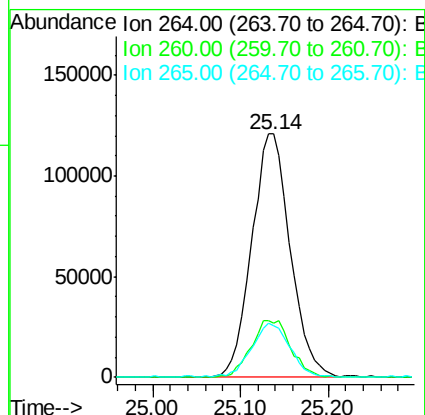
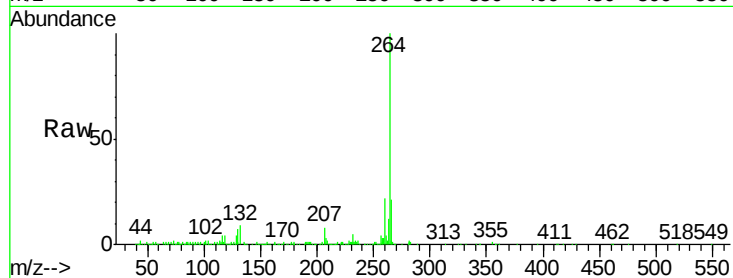
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3796
Delta R.T. -0.00 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	365179		
260	22.0	18.4	27.6	
265	21.3	18.9	28.3	

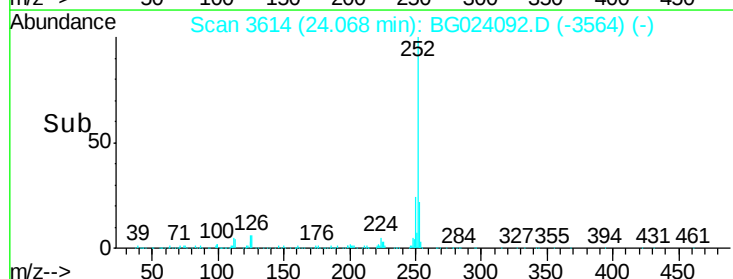
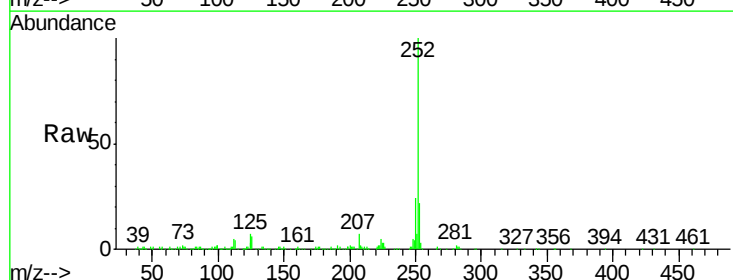
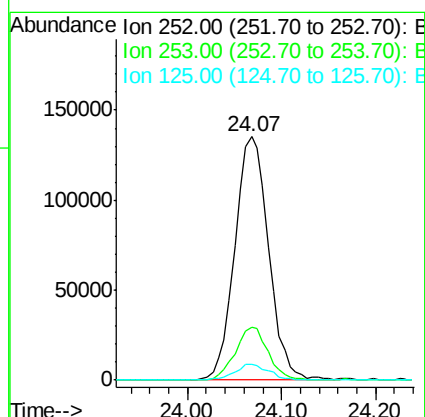
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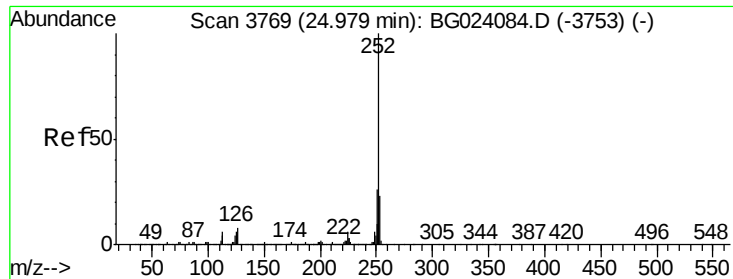
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#87
Benzo(b)fluoranthene
Concen: 15.82 ng
RT: 24.07 min Scan# 3614
Delta R.T. -0.01 min
Lab File: BG024092.D
Acq: 23 Sep 2016 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	336190		
253	21.8	18.9	28.3	
125	6.5	3.9	5.9	





#89

Benzo(a)pyrene

Concen: 29.35 ng

RT: 24.97 min Scan# 3768

Delta R.T. -0.01 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Instrument :

BNA_G

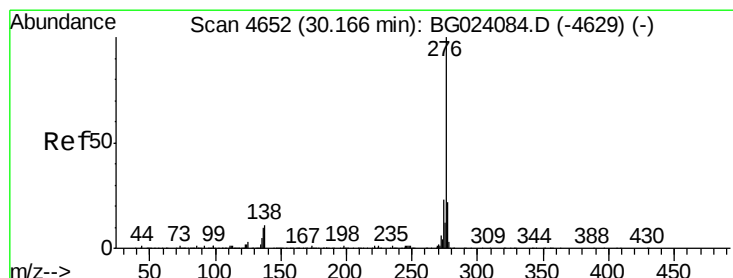
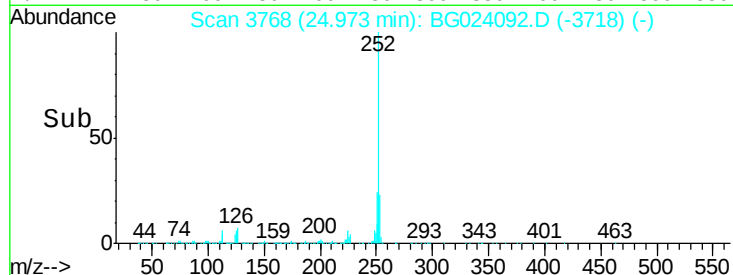
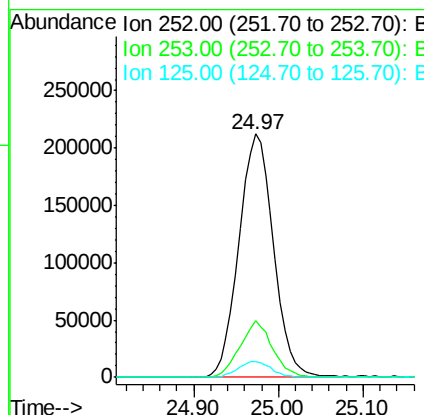
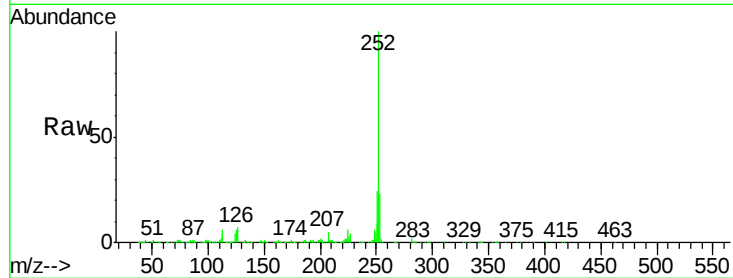
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	252	Resp:	602818
Ion Ratio		Lower	Upper
252	100		
253	23.1	18.7	28.1
125	6.5	3.9	5.9#

Manual Integrations
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#91

Benzo(g,h,i)perylene

Concen: 24.67 ng

RT: 30.17 min Scan# 4652

Delta R.T. -0.00 min

Lab File: BG024092.D

Acq: 23 Sep 2016 18:08

Tgt Ion:	276	Resp:	509799
Ion Ratio		Lower	Upper
276	100		
277	21.2	18.6	27.8
138	9.6	6.8	10.2

