

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085883.D
 Acq On : 30 Mar 2016 13:47
 Operator : UM/SJ
 Sample : H1739-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
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 3/31/2016 4:51:31 PM

Quant Time: Mar 31 15:24:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 30 12:31:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	99145m	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	414207	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	189408	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	355457	20.00	ng	-0.01
75) Chrysene-d12	13.96	240	286708	20.00	ng	-0.01
86) Perylene-d12	15.37	264	219294	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	201064	33.77	ng	-0.01
7) Phenol-d6	6.44	99	257674	34.04	ng	-0.01
23) Nitrobenzene-d5	7.36	82	162138	22.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	51477	28.60	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	297035	26.20	ng	-0.01
78) Terphenyl-d14	12.91	244	294843	21.15	ng	0.00

Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.00	42	89272	32.72	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	175138	26.54	ng	96
12) 1,3-Dichlorobenzene	6.73	146	271269	36.42	ng	# 91
18) Hexachloroethane	7.30	117	74566	26.96	ng	# 83
24) Nitrobenzene	7.38	77	134138	17.69	ng	# 87
25) Isophorone	7.62	82	466188	32.90	ng	# 91
30) 1,2,4-Trichlorobenzene	8.02	180	64295	10.39	ng	98
31) Naphthalene	8.10	128	123253	5.91	ng	98
37) 2-Methylnaphthalene	8.80	142	195613	13.14	ng	97
46) 2-Chloronaphthalene	9.28	162	431586	36.72	ng	# 91
49) Dimethylphthalate	9.56	163	510740	35.54	ng	99
50) 2,6-Dinitrotoluene	9.62	165	85755	27.72	ng	92
51) Acenaphthene	9.88	154	311781	26.65	ng	100
56) 2,4-Dinitrotoluene	10.04	165	44812	11.40	ng	91
57) Fluorene	10.39	166	348294	27.68	ng	100
59) Diethylphthalate	10.25	149	292210	20.58	ng	95
60) 4-Chlorophenyl-phenylether	10.38	204	183049	29.75	ng	94
66) 4-Bromophenyl-phenylether	10.87	248	17478	4.81	ng	# 90
67) Hexachlorobenzene	10.94	284	44647	11.74	ng	# 91
70) Phenanthrene	11.35	178	790051	43.29	ng	99
71) Anthracene	11.40	178	182500	9.52	ng	98
73) Di-n-butylphthalate	11.89	149	509153	23.06	ng	98
74) Fluoranthene	12.53	202	380052	19.59	ng	98
79) Butylbenzylphthalate	13.37	149	139838	14.17	ng	# 71
83) Bis(2-ethylhexyl)phthalate	13.93	149	473485	40.07	ng	99
84) Di-n-octyl phthalate	14.55	149	697984	39.72	ng	99
85) Indeno(1,2,3-cd)pyrene	16.75	276	103799	8.16	ng	# 91
87) Benzo(b)fluoranthene	14.97	252	418436	30.29	ng	# 95

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

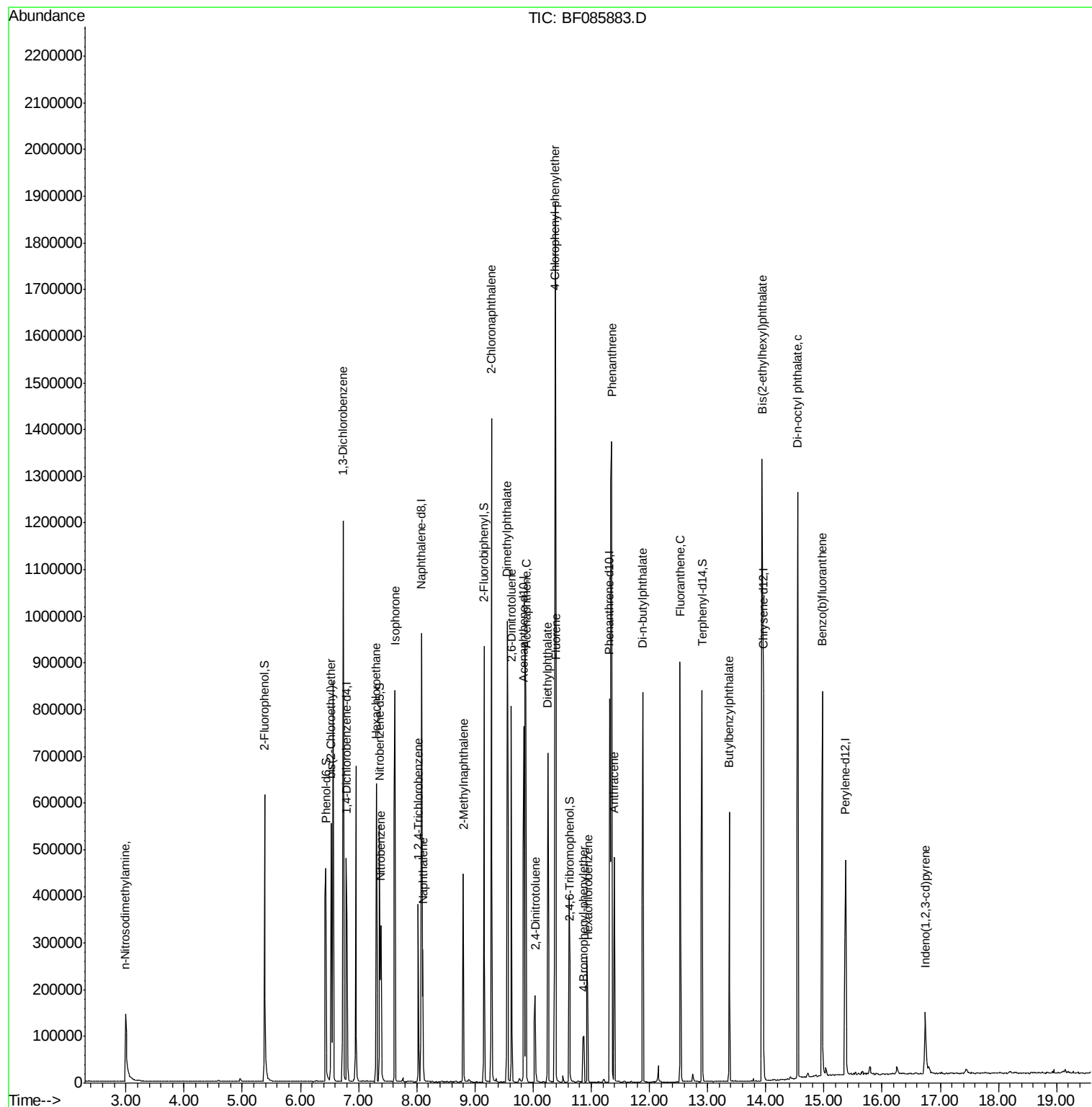
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085883.D
Acq On : 30 Mar 2016 13:47
Operator : UM/SJ
Sample : H1739-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

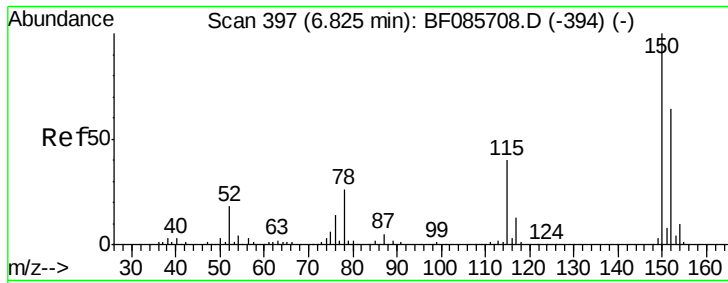
Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

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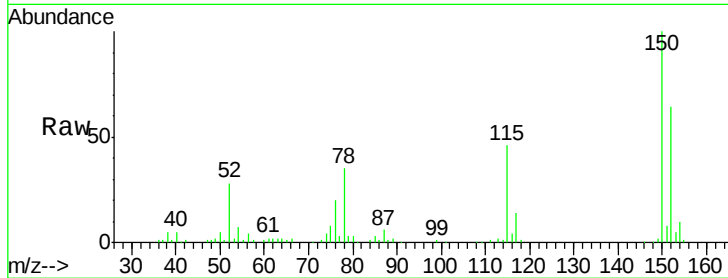




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.79 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

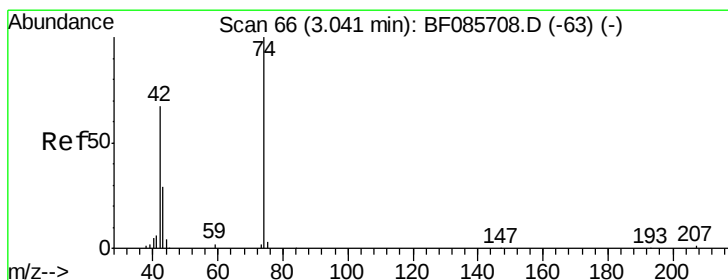
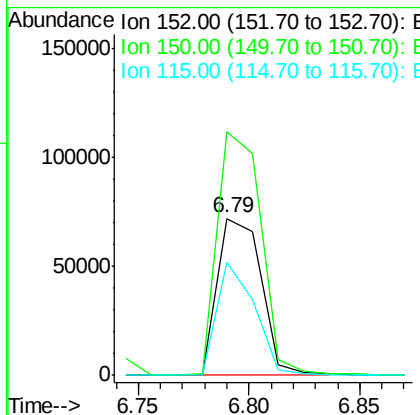
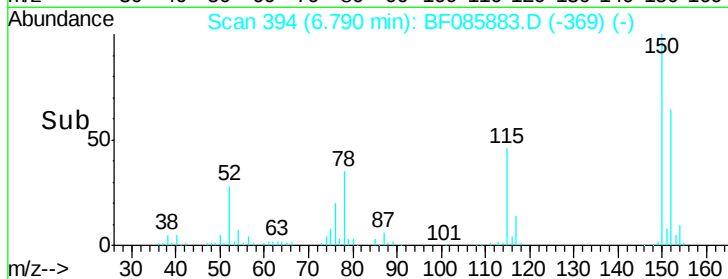
Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	72.2	47.0	70.6

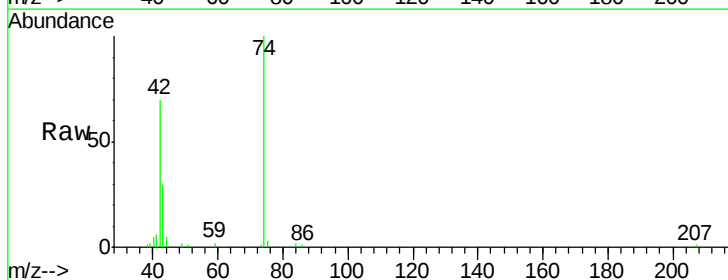
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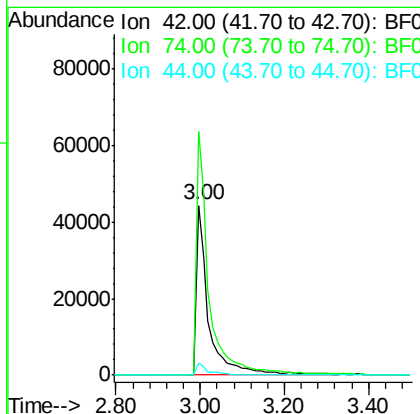
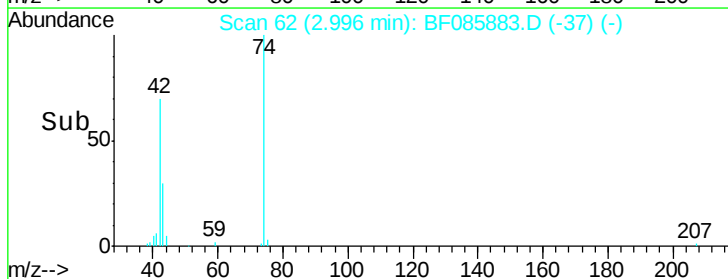


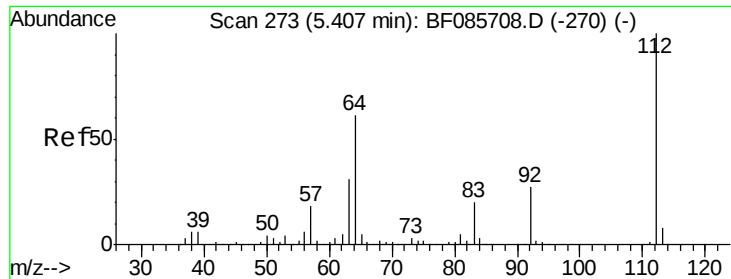
#4

n-Nitrosodimethylamine
Concen: 32.72 ng
RT: 3.00 min Scan# 62
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47



Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.6	121.4	182.2
44	7.1	5.6	8.4





#5

2-Fluorophenol

Concen: 33.77 ng

RT: 5.38 min Scan# 271

Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

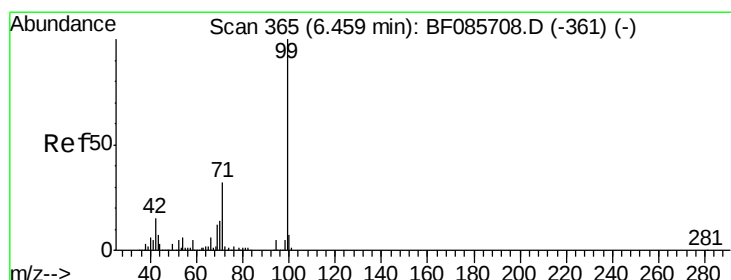
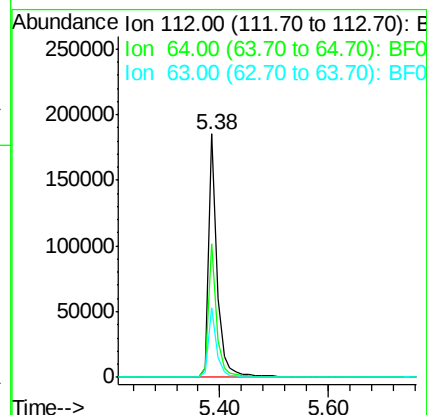
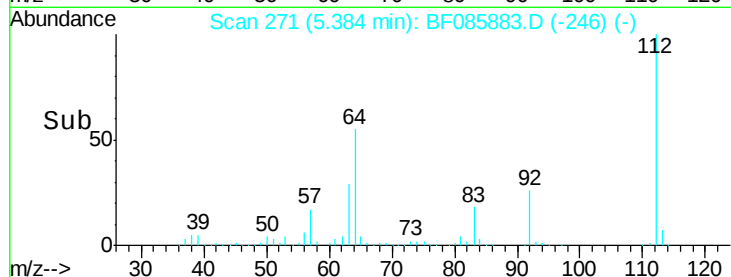
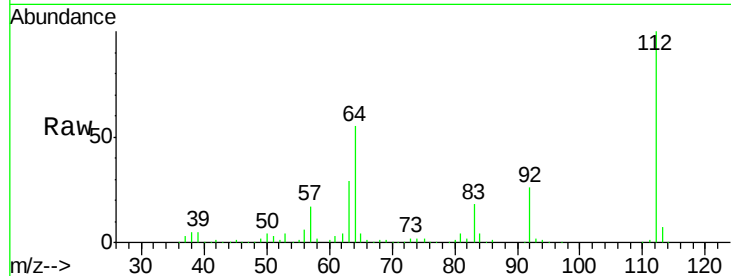
ClientSampled :

PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	201064		
64	55.0	39.9	59.9	
63	28.6	20.2	30.2	

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#7

Phenol-d6

Concen: 34.04 ng

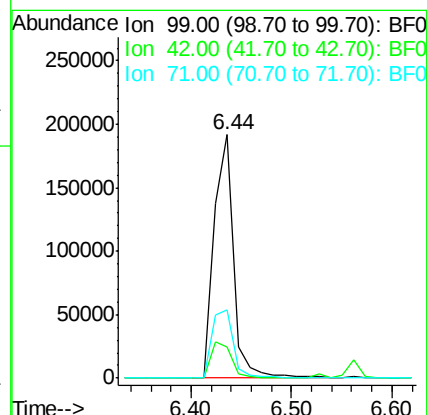
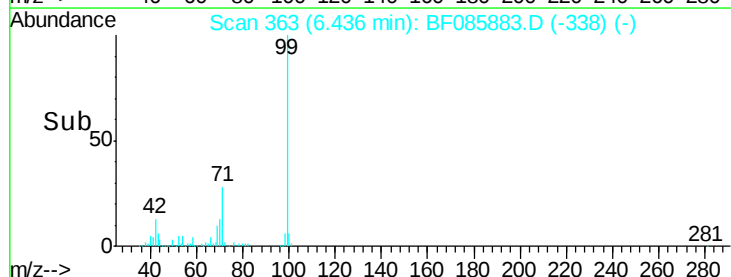
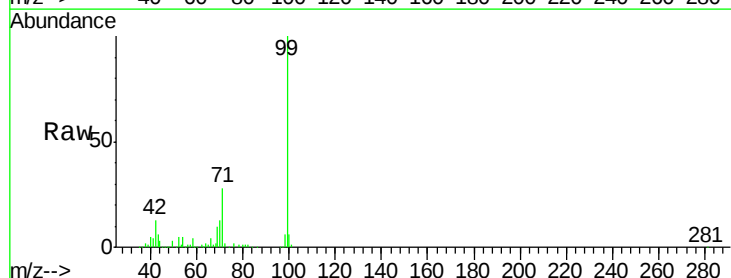
RT: 6.44 min Scan# 363

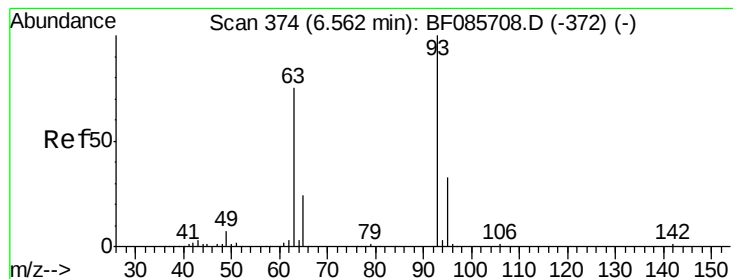
Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	257674		
42	12.7	11.1	16.7	
71	28.2	24.9	37.3	





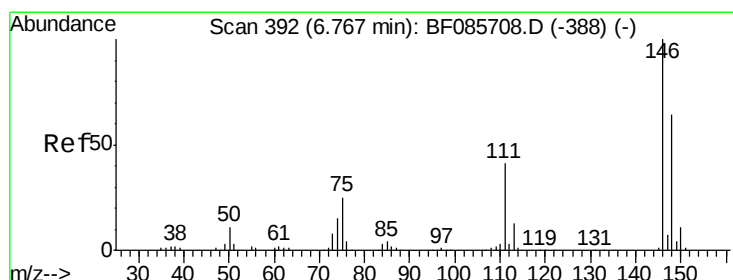
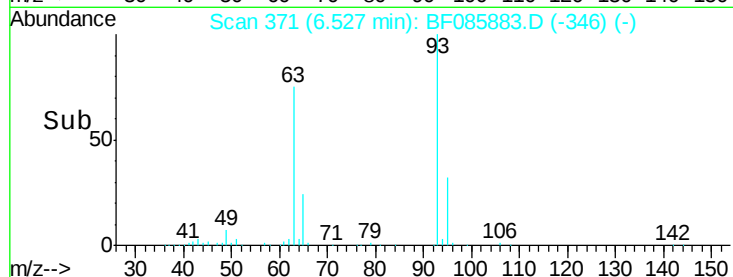
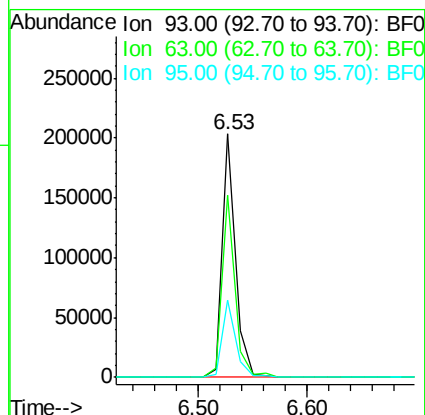
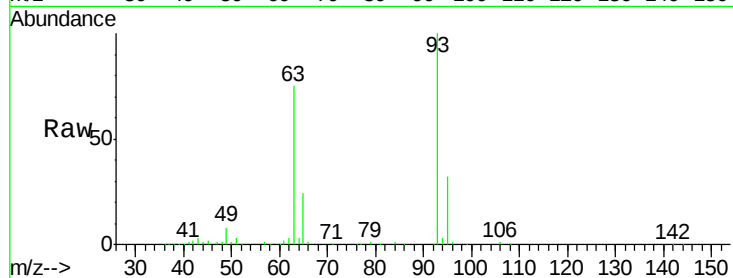
#11
bis(2-Chloroethyl)ether
Concen: 26.54 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	74.8	50.9	90.9
95	31.6	13.3	53.3

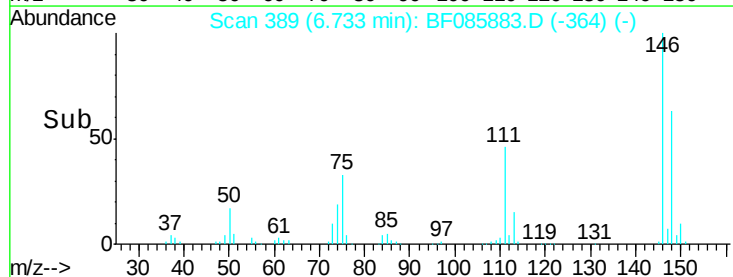
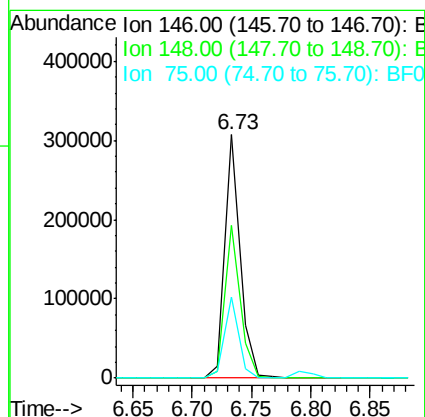
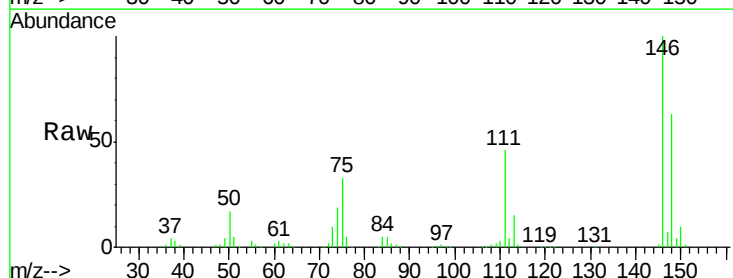
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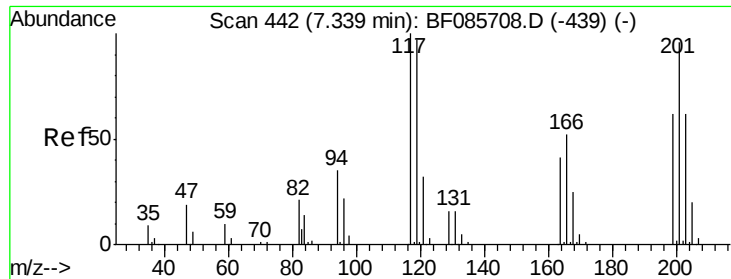
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#12
1,3-Dichlorobenzene
Concen: 36.42 ng
RT: 6.73 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.7	52.3	78.5
75	33.1	17.4	26.2





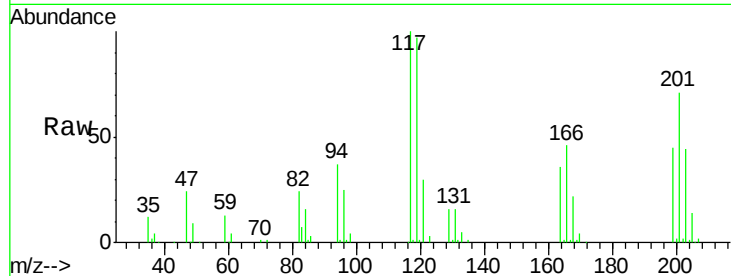
#18
Hexachloroethane
Concen: 26.96 ng
RT: 7.30 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

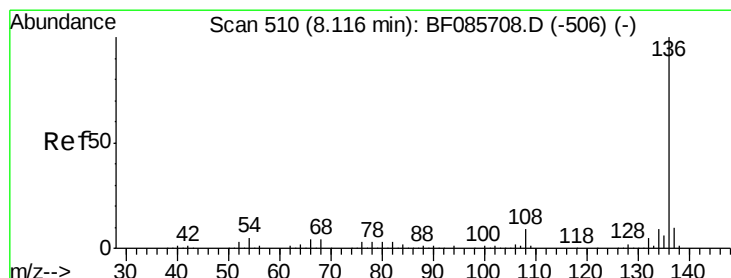
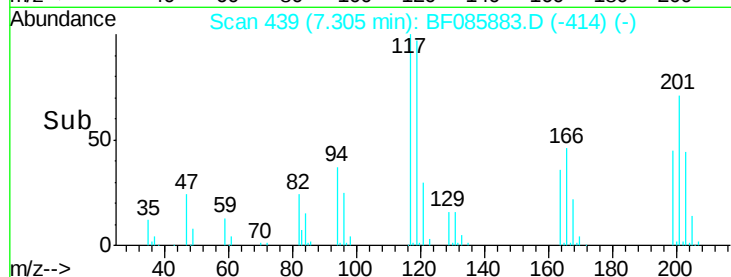
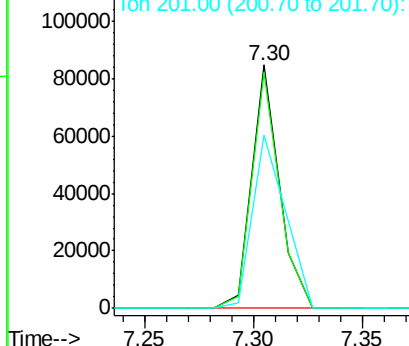
Tgt Ion:117 Resp: 74566
Ion Ratio Lower Upper
117 100
119 96.9 76.7 115.1
201 71.2 83.3 124.9#

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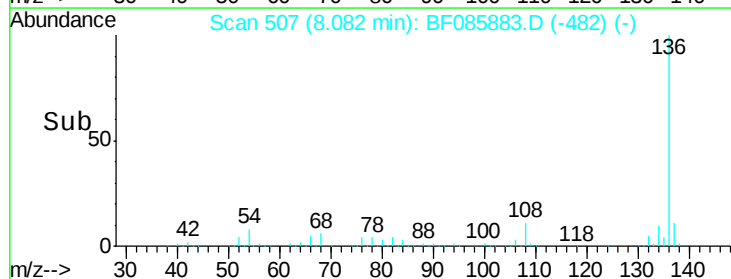
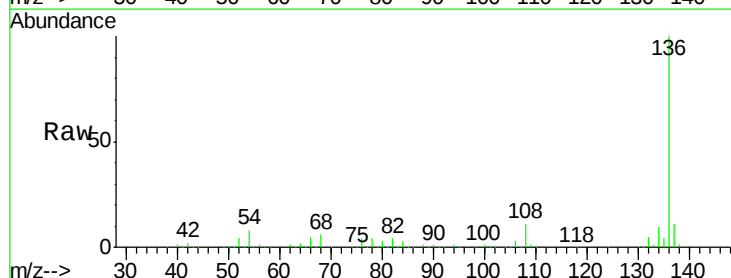
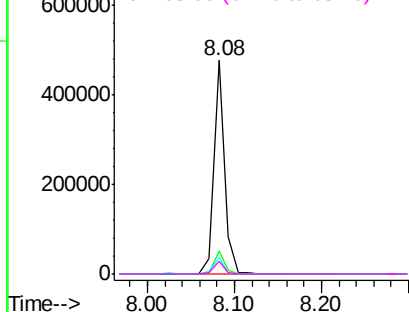
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Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

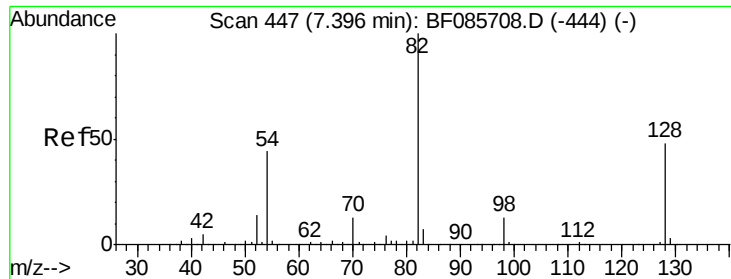


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion:136 Resp: 414207
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.6 7.4 11.0
68 6.2 5.8 8.8

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0





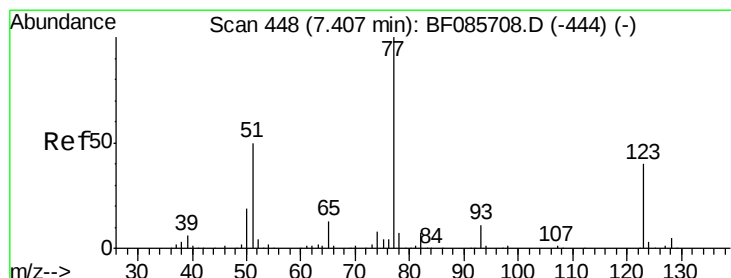
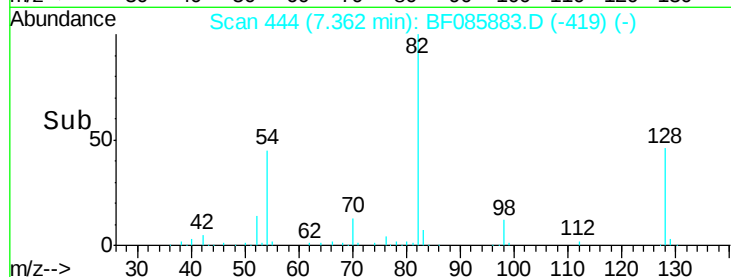
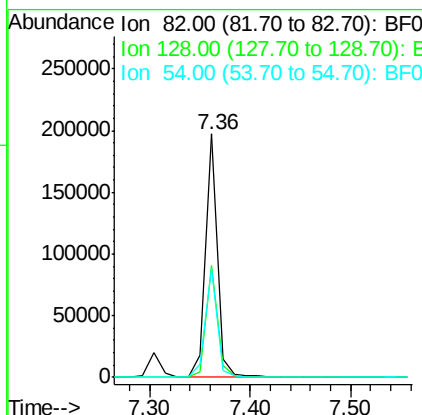
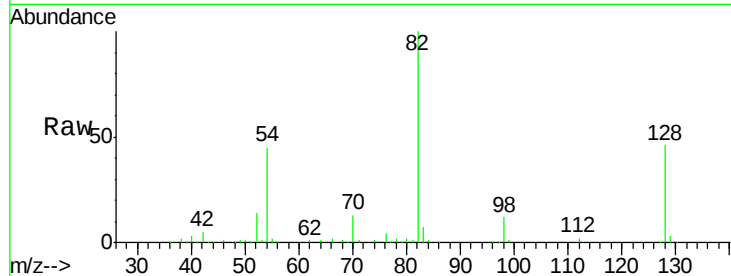
#23
 Nitrobenzene-d5
 Concen: 22.04 ng
 RT: 7.36 min Scan# 444
 Delta R.T. -0.01 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	162138		
128	45.8	41.8	62.8	
54	44.9	33.4	50.0	

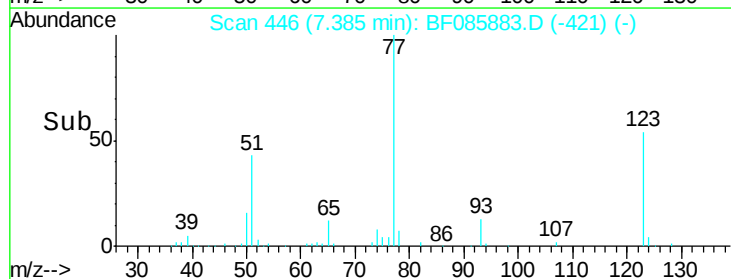
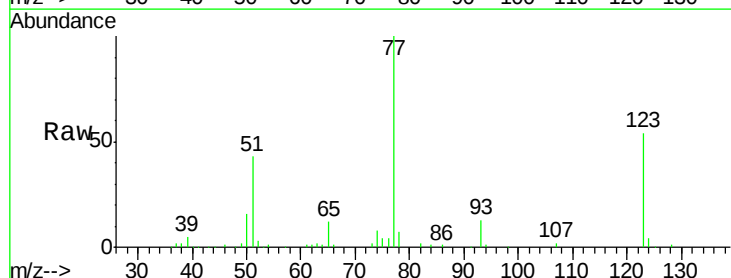
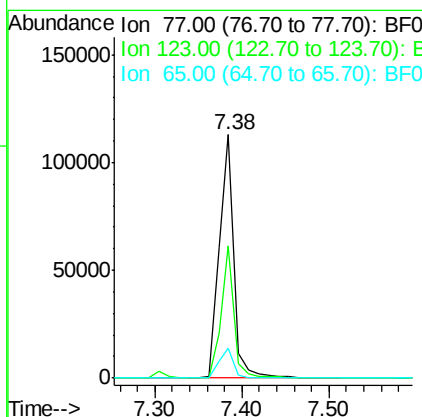
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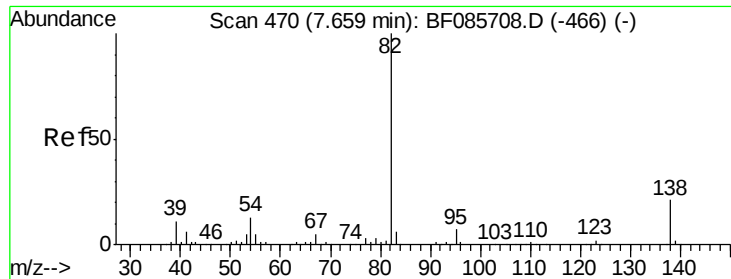
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#24
 Nitrobenzene
 Concen: 17.69 ng
 RT: 7.38 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134138		
123	54.3	35.0	52.4#	
65	12.3	10.6	16.0	





#25

Isophorone

Concen: 32.90 ng

RT: 7.62 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

Tgt Ion: 82 Resp: 466188

Ion Ratio Lower Upper

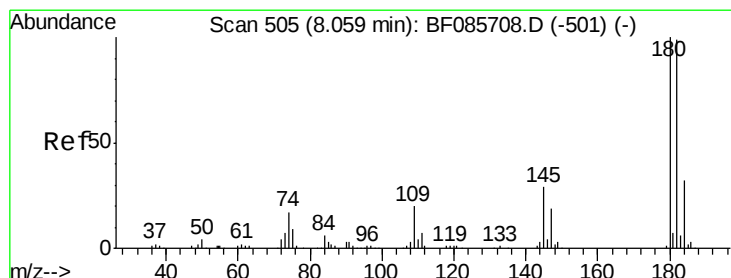
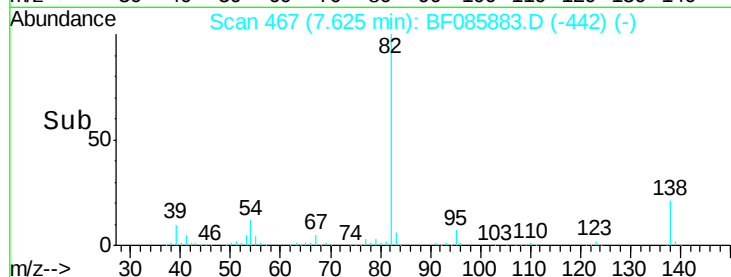
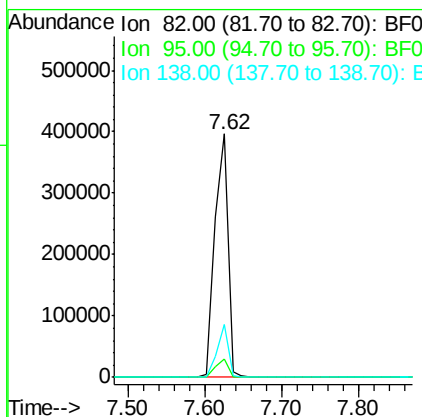
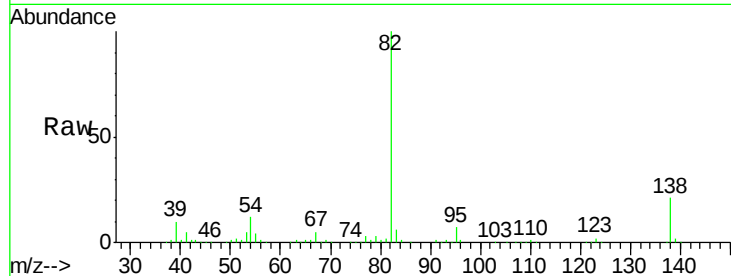
82 100

95 7.3 5.4 8.2

138 21.5 12.9 19.3#

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 10.39 ng

RT: 8.02 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

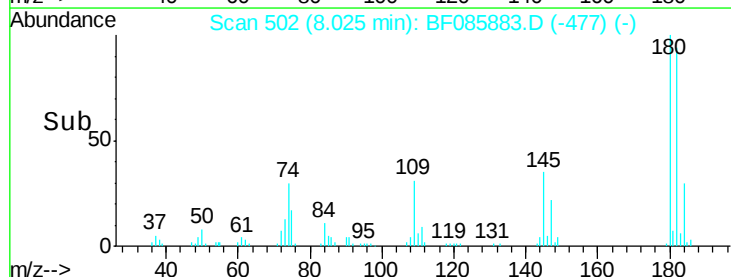
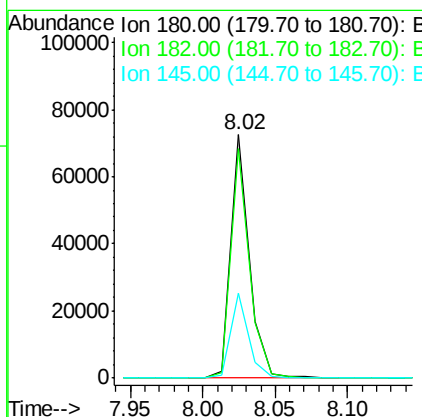
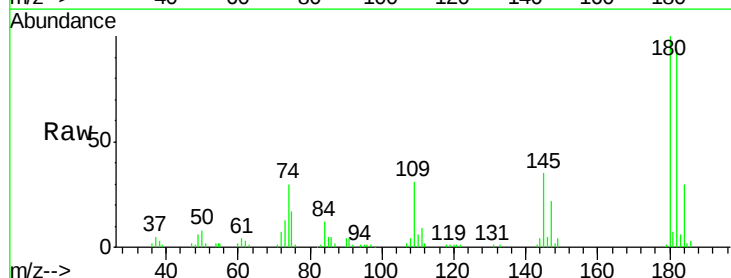
Tgt Ion: 180 Resp: 64295

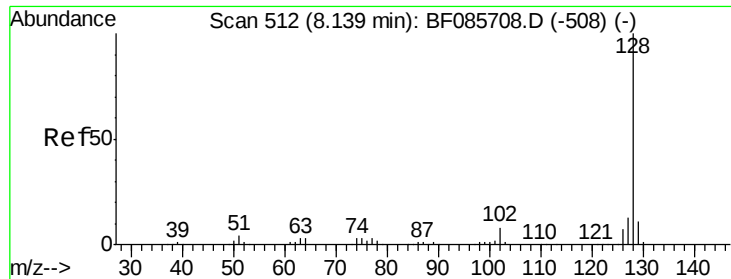
Ion Ratio Lower Upper

180 100

182 94.4 73.8 110.8

145 34.7 28.4 42.6





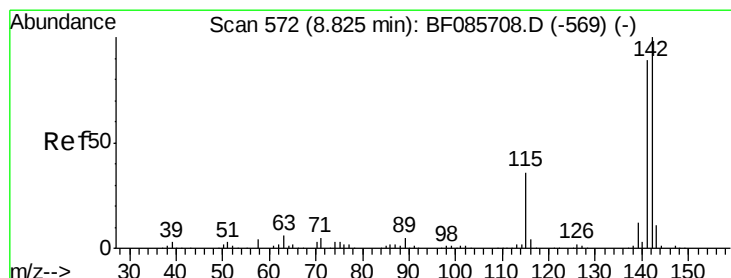
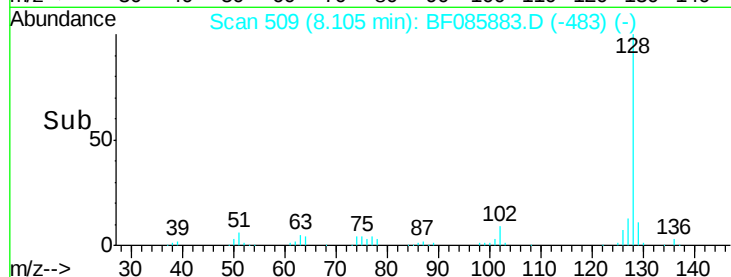
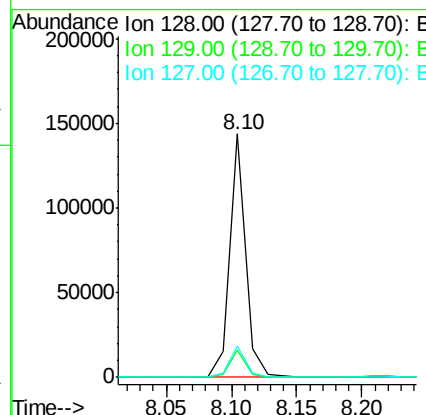
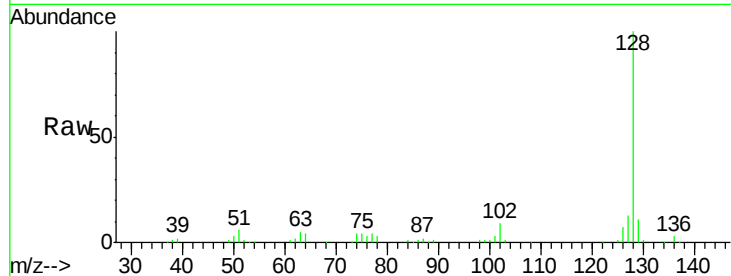
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Naphthalene
Concen: 5.91 ng
RT: 8.10 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.1	9.4	14.0
127	12.8	11.0	16.6

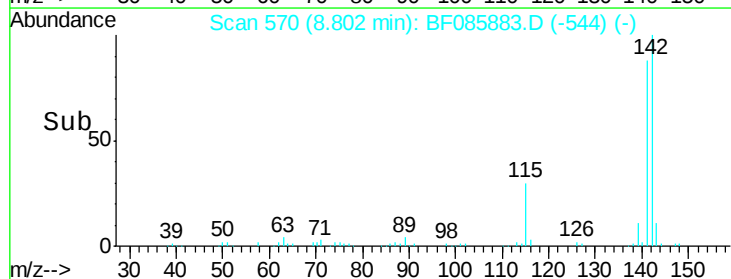
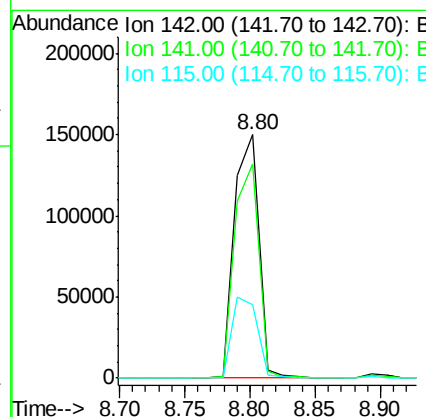
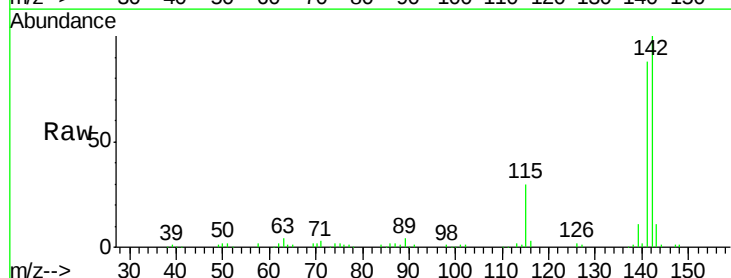
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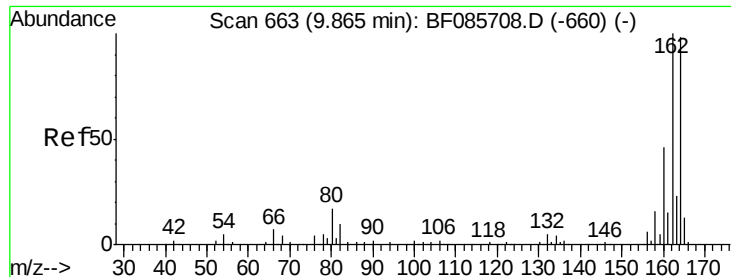
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#37
2-Methylnaphthalene
Concen: 13.14 ng
RT: 8.80 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	87.9	71.6	107.4
115	29.9	26.8	40.2





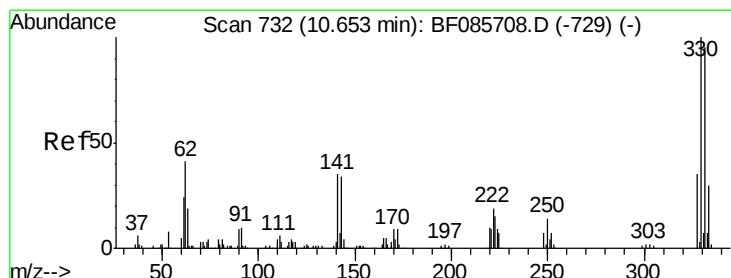
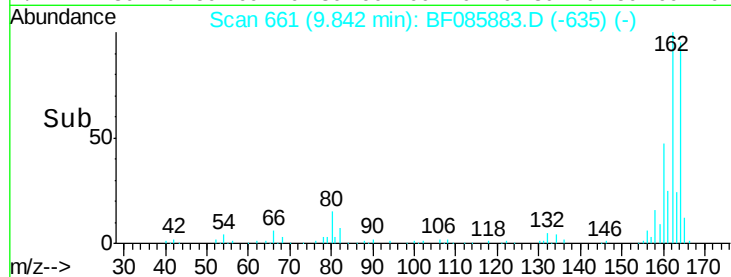
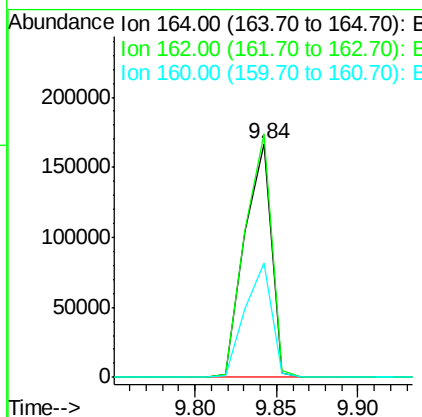
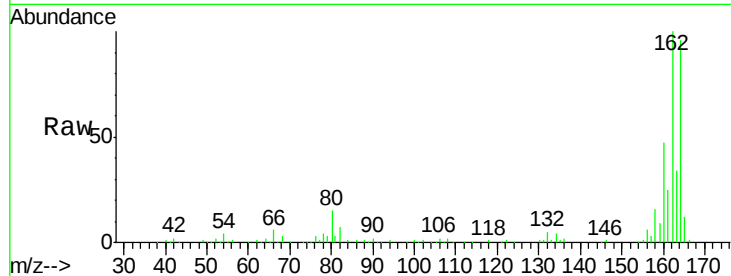
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	189408		
162	104.3	82.1	123.1	
160	49.2	37.4	56.2	

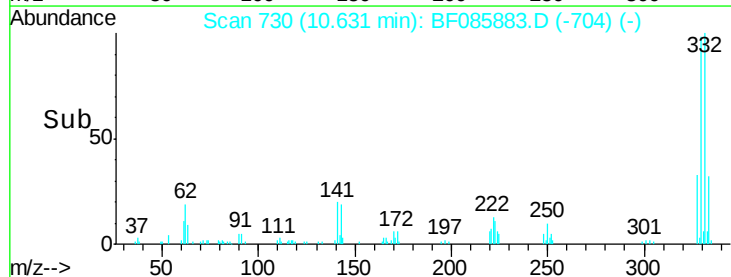
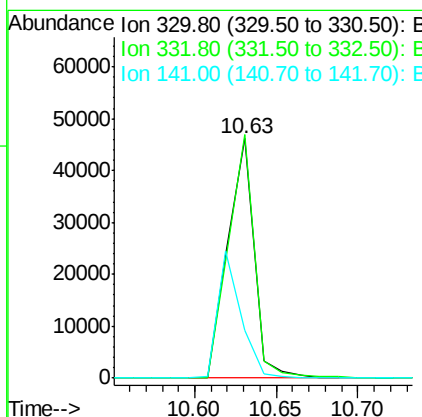
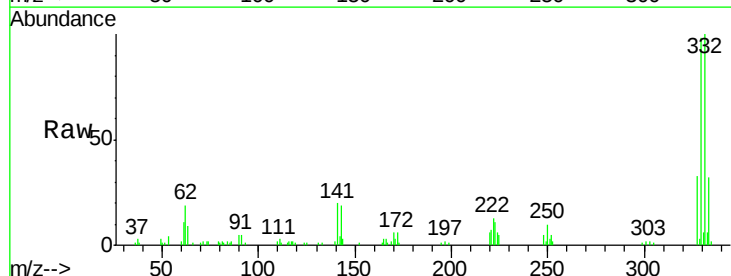
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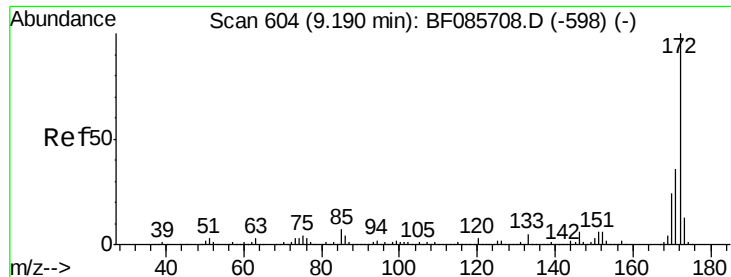
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#41
 2,4,6-Tribromophenol
 Concen: 28.60 ng
 RT: 10.63 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	51477		
332	99.8	78.2	117.2	
141	47.2	31.5	47.3	





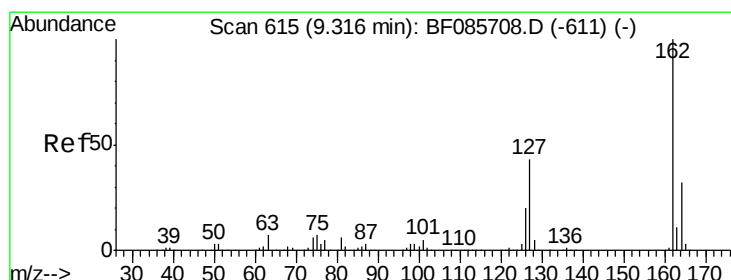
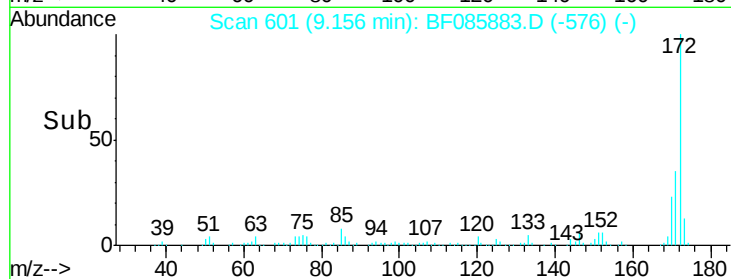
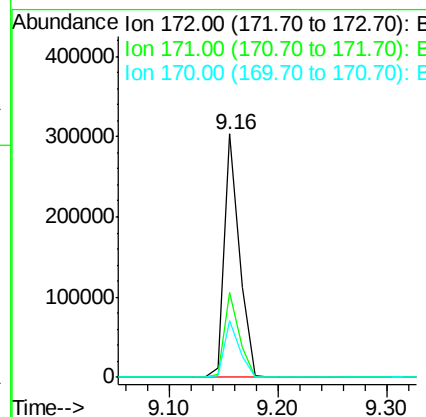
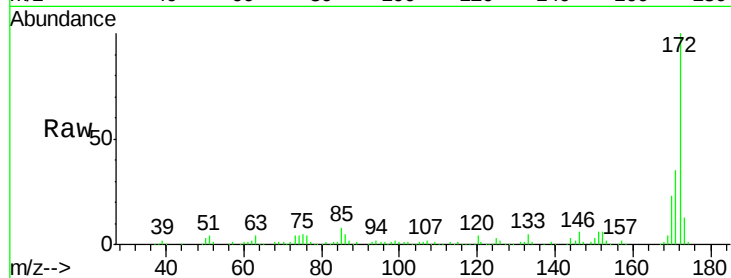
#44
 2-Fluorobiphenyl
 Concen: 26.20 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	34.8	29.4	44.2
170	23.4	19.8	29.6

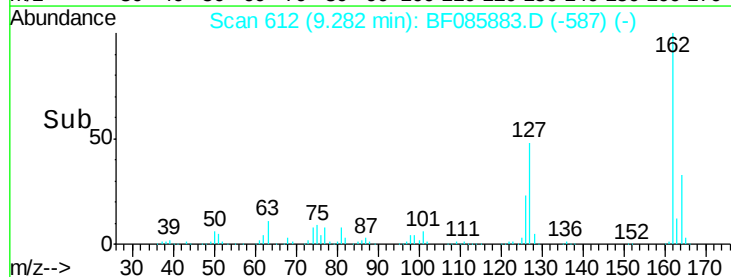
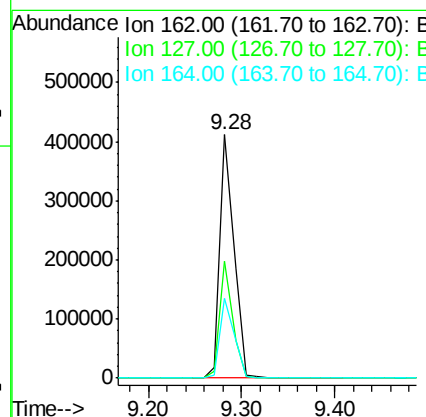
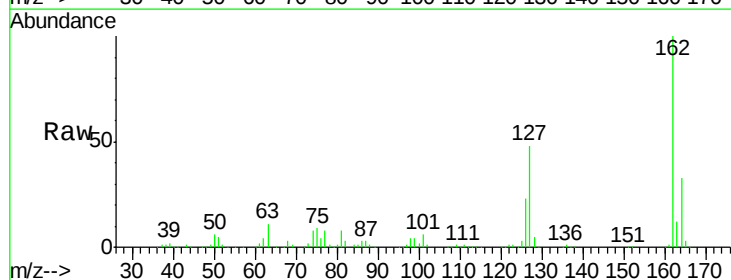
Manual Integrations
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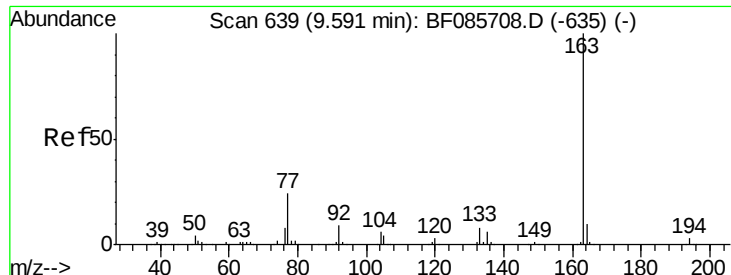
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#46
 2-Chloronaphthalene
 Concen: 36.72 ng
 RT: 9.28 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	48.0	31.7	47.5#
164	32.6	27.3	40.9





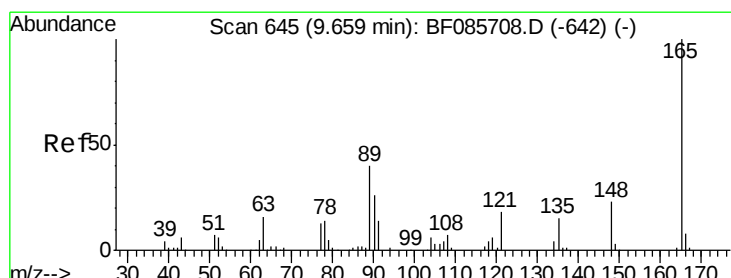
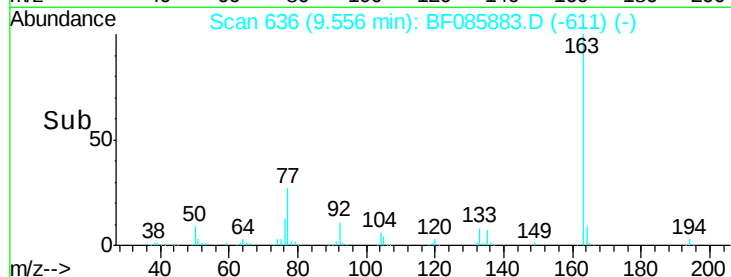
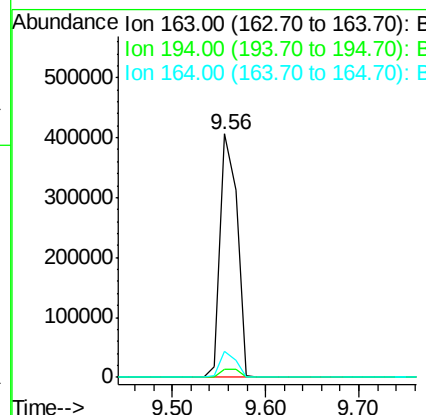
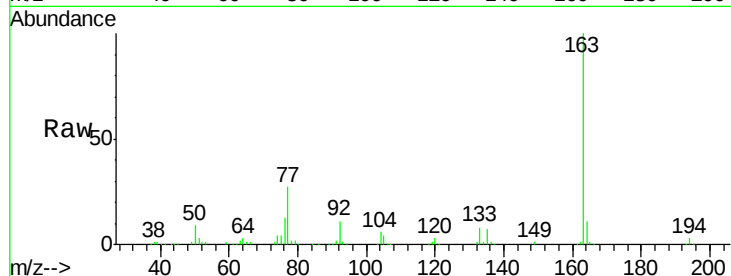
#49
Dimethylphthalate
Concen: 35.54 ng
RT: 9.56 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	510740		
194	3.2		2.9	4.3
164	10.8		8.3	12.5

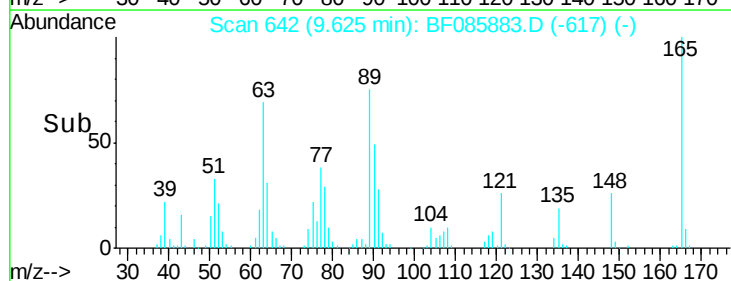
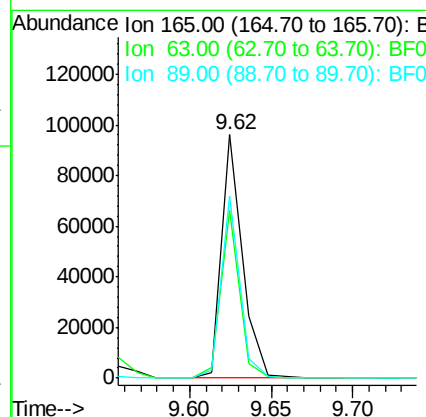
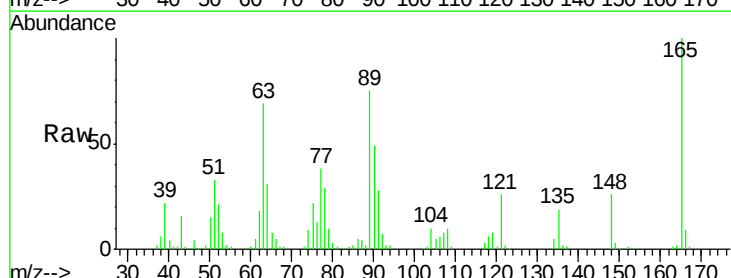
Manual Integrations
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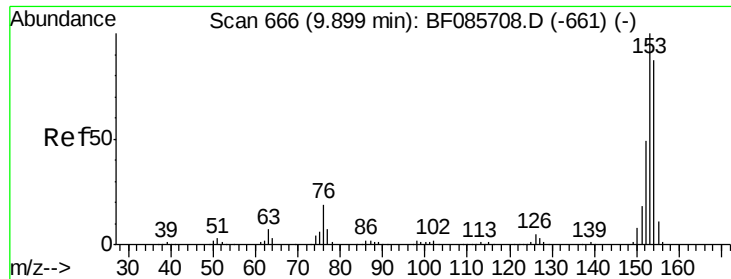
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#50
2,6-Dinitrotoluene
Concen: 27.72 ng
RT: 9.62 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85755		
63	69.2		51.8	77.8
89	74.7		53.7	80.5





#51

Acenaphthene

Concen: 26.65 ng

RT: 9.88 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF085883.D

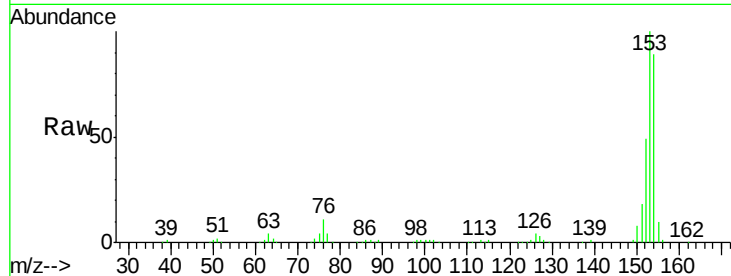
Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL



Tgt Ion:154 Resp: 311781

Ion Ratio Lower Upper

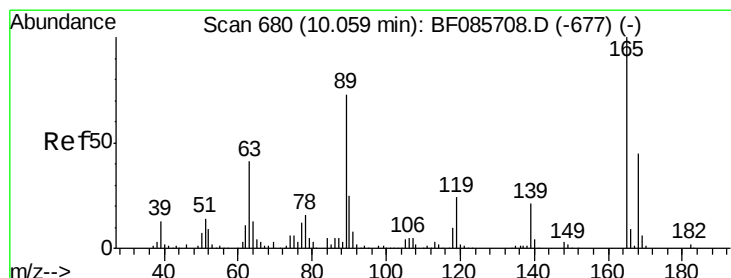
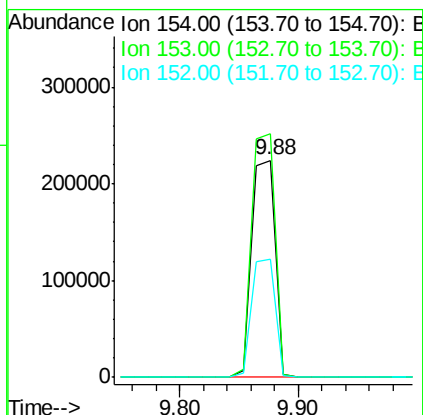
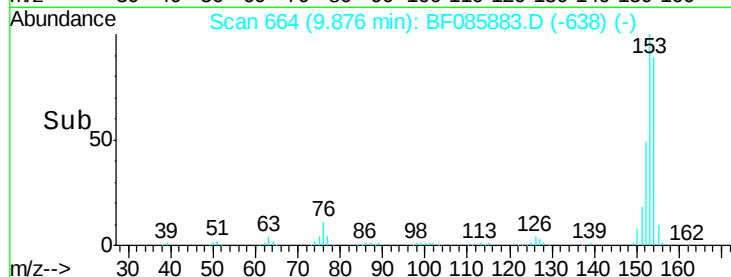
154 100

153 112.3 90.1 135.1

152 54.6 44.2 66.2

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#56

2,4-Dinitrotoluene

Concen: 11.40 ng

RT: 10.04 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Tgt Ion:165 Resp: 44812

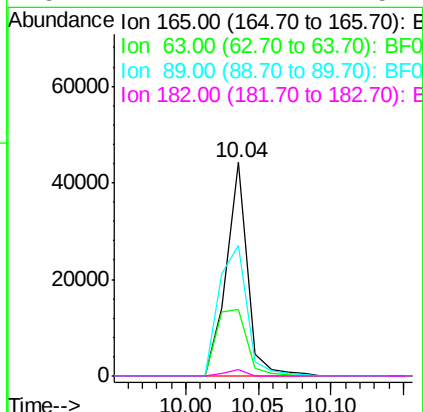
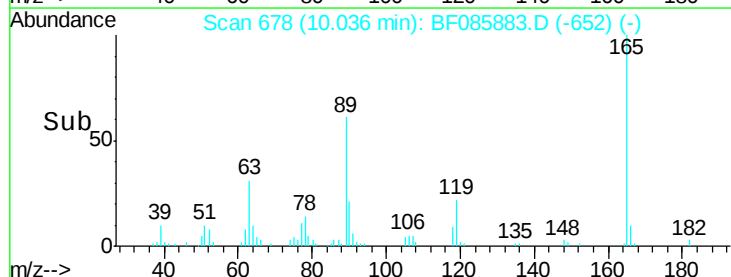
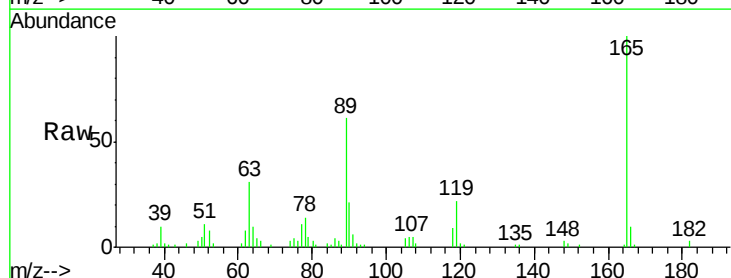
Ion Ratio Lower Upper

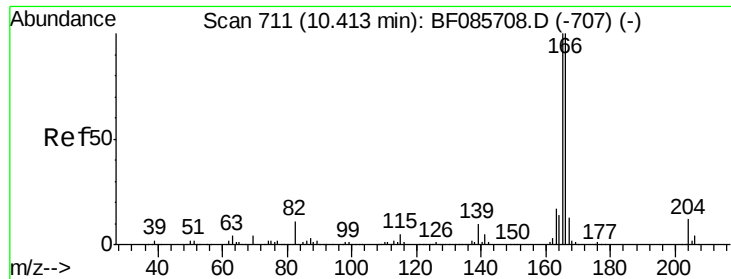
165 100

63 31.2 24.9 37.3

89 61.3 41.0 61.6

182 2.7 2.1 3.1





#57

Fluorene

Concen: 27.68 ng

RT: 10.39 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

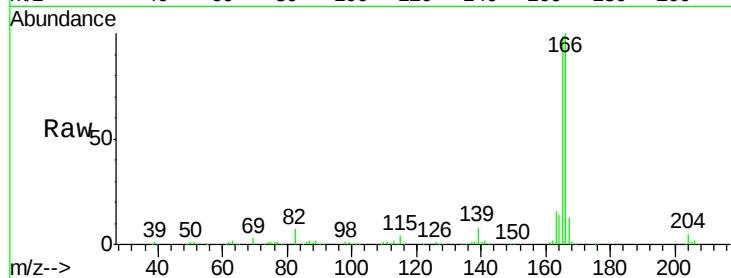
ClientSampleId :

PT-BN-WPDL

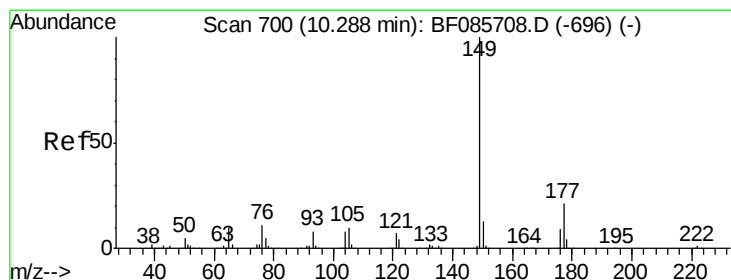
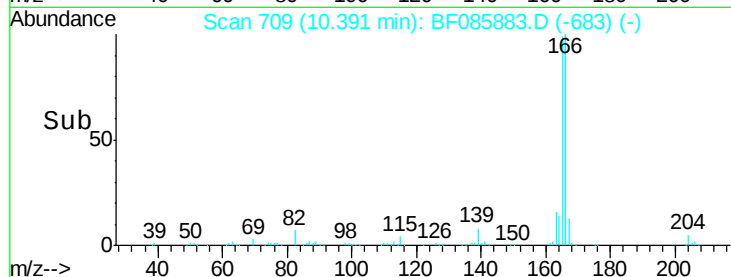
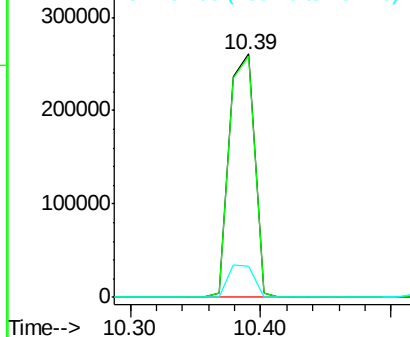
Tgt Ion:	166	Resp:	348294
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.4	119.0
167	12.8	11.0	16.4

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 20.58 ng

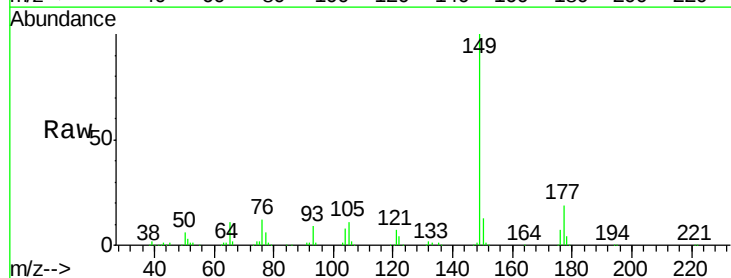
RT: 10.25 min Scan# 697

Delta R.T. -0.01 min

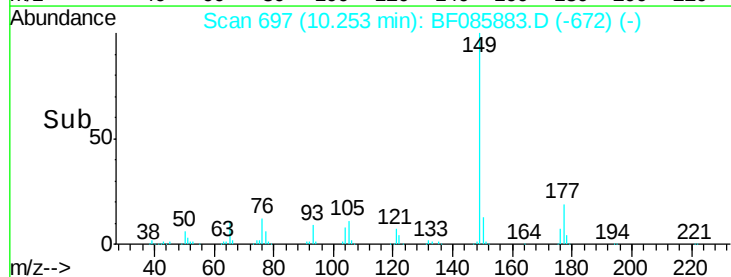
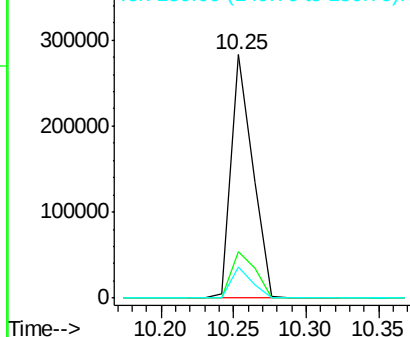
Lab File: BF085883.D

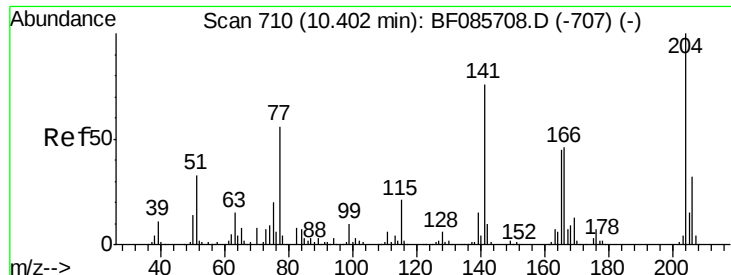
Acq: 30 Mar 2016 13:47

Tgt Ion:	149	Resp:	292210
Ion Ratio	Lower	Upper	
149	100		
177	19.0	17.9	26.9
150	12.9	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





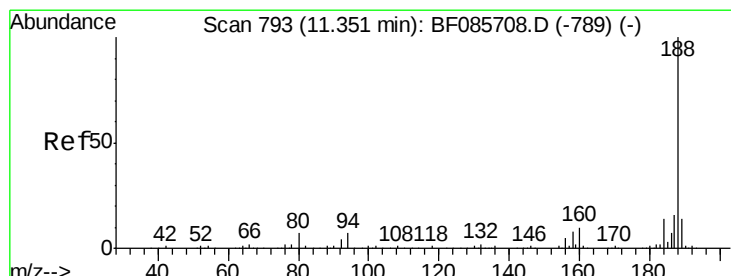
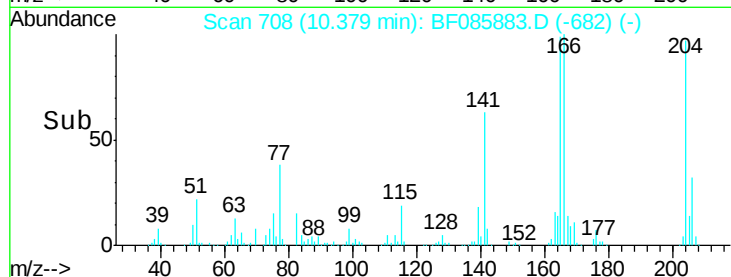
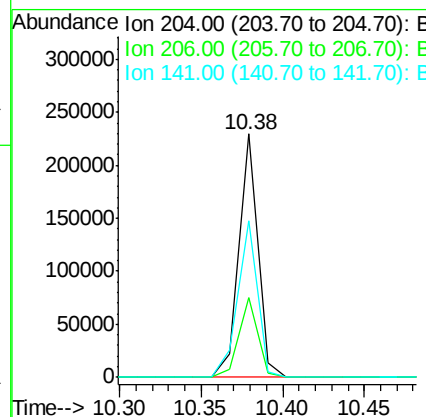
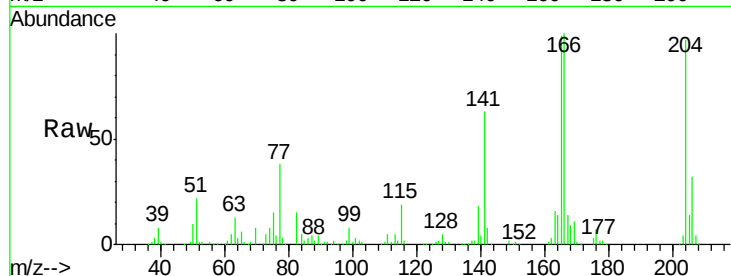
#60
 4-Chlorophenyl-phenylether
 Concen: 29.75 ng
 RT: 10.38 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	64.4	57.4	86.0

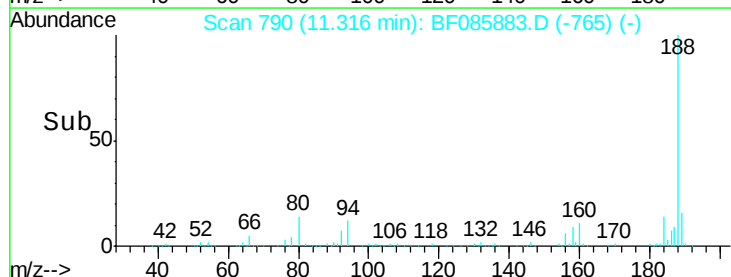
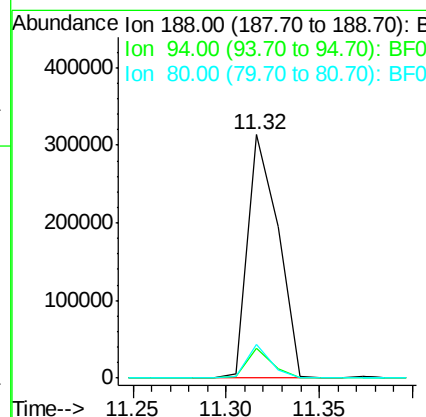
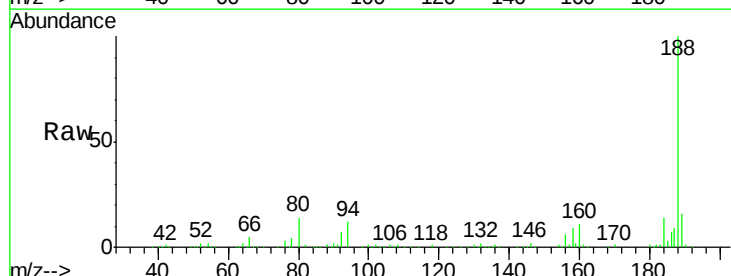
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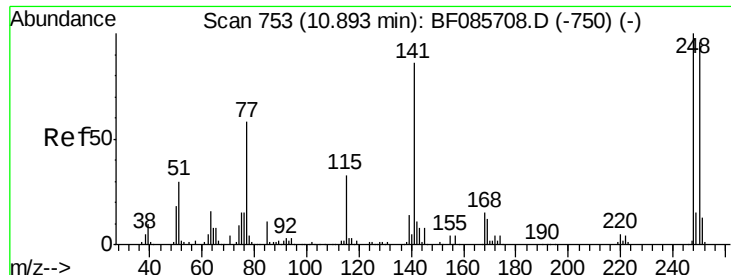
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	5.4	8.0#
80	13.9	5.5	8.3#





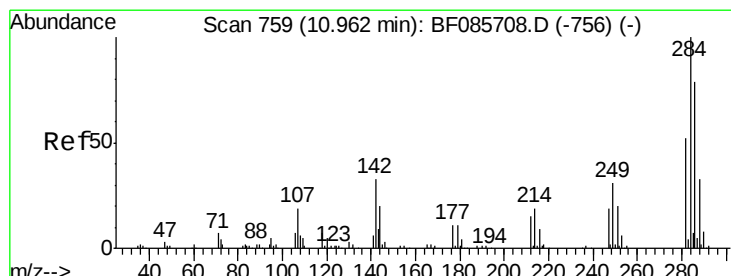
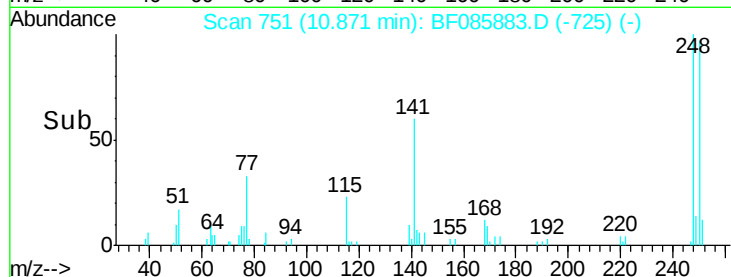
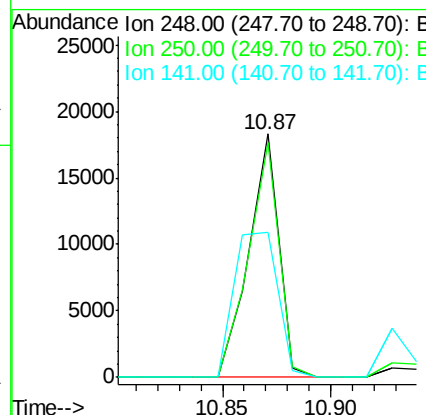
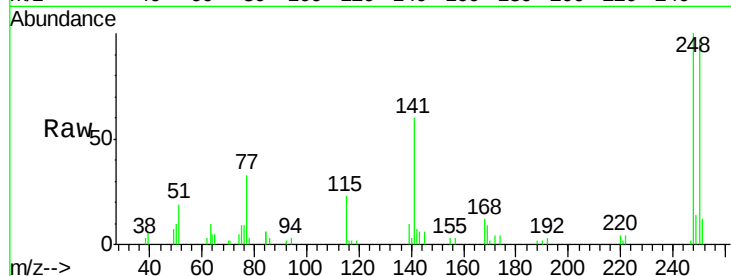
#66
 4-Bromophenyl-phenylether
 Concen: 4.81 ng
 RT: 10.87 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	17478		
250	96.5	77.4	116.0	
141	59.7	63.6	95.4#	

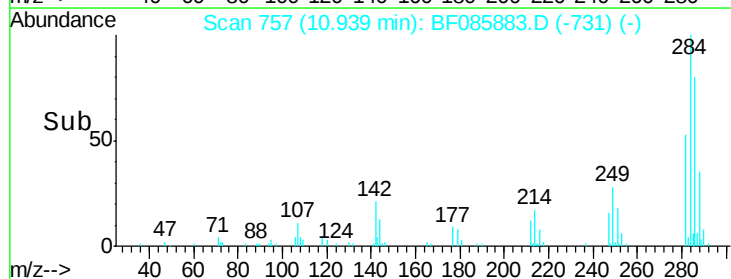
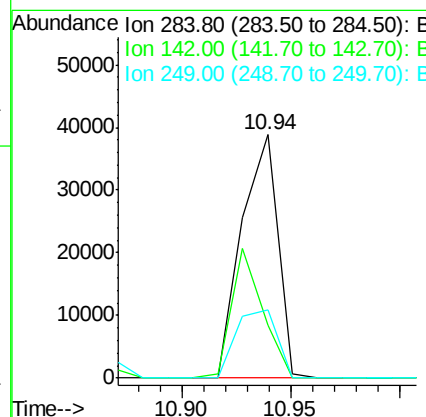
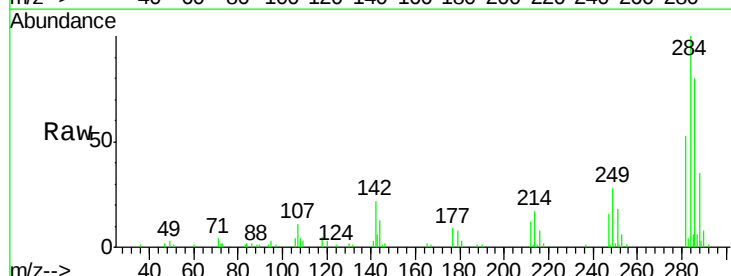
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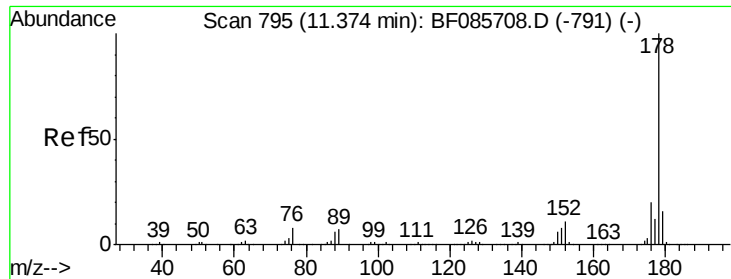
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#67
 Hexachlorobenzene
 Concen: 11.74 ng
 RT: 10.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF085883.D
 Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	44647		
142	21.5	23.1	34.7#	
249	28.1	24.2	36.2	





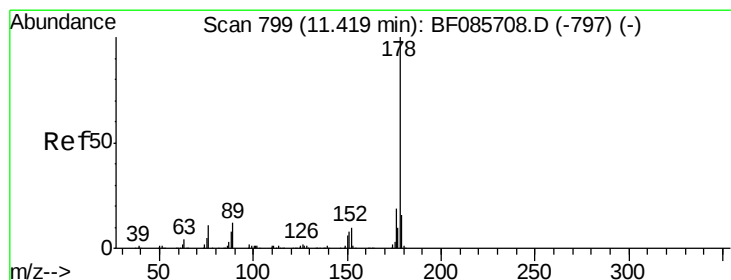
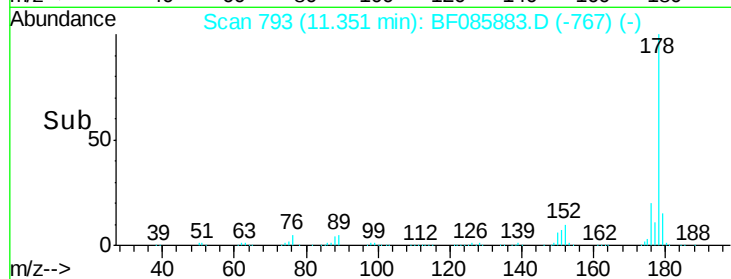
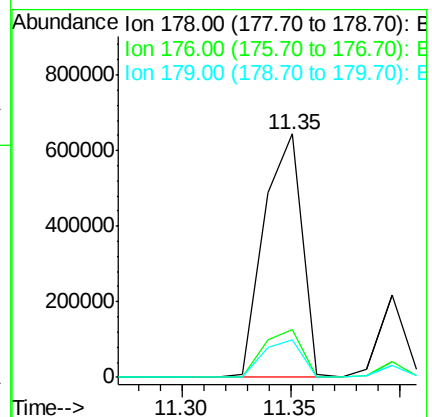
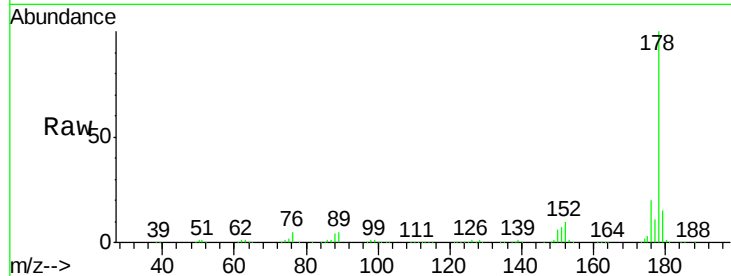
#70
Phenanthrene
Concen: 43.29 ng
RT: 11.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.4	12.6	18.8

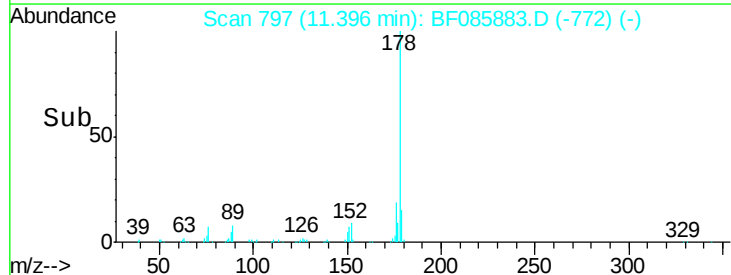
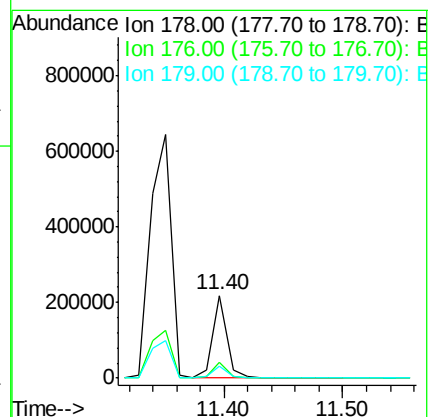
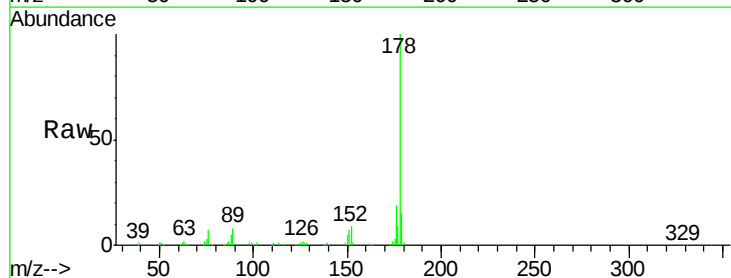
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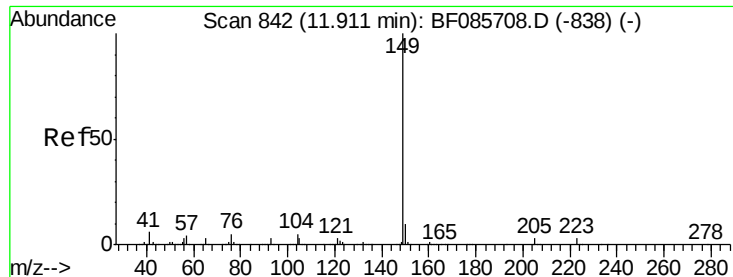
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#71
Anthracene
Concen: 9.52 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.1	13.0	19.4





#73

Di-n-butylphthalate

Concen: 23.06 ng

RT: 11.89 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

ClientSampleId :

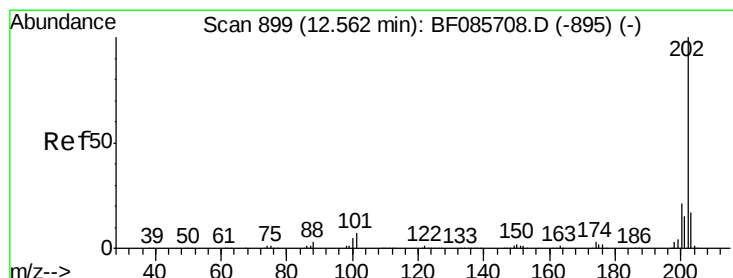
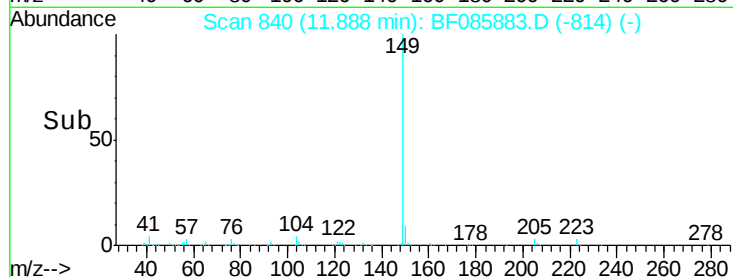
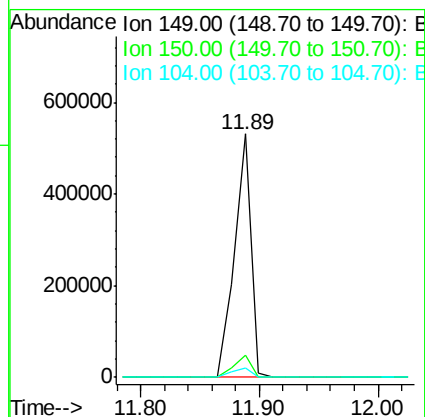
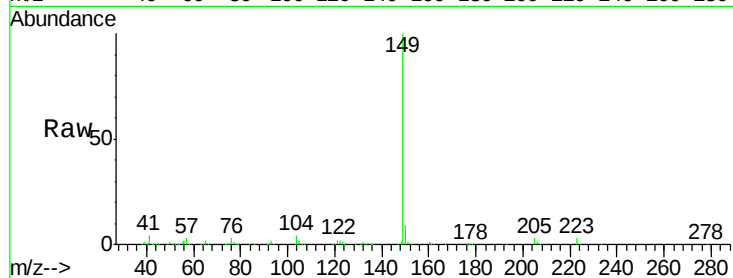
PT-BN-WPDL

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Tgt Ion:	149	Resp:	509153
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.6	11.4
104	4.1	3.8	5.8



#74

Fluoranthene

Concen: 19.59 ng

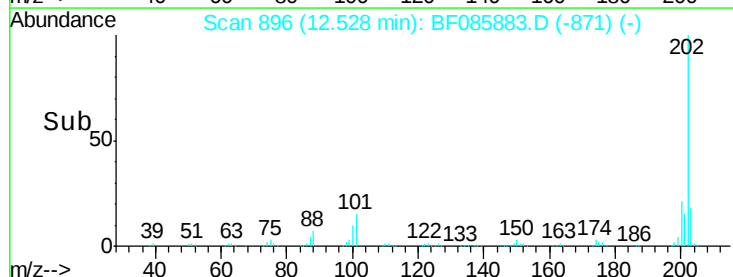
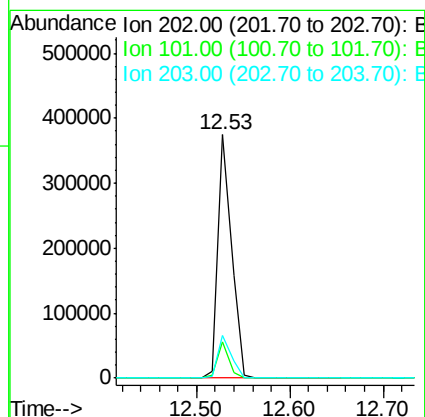
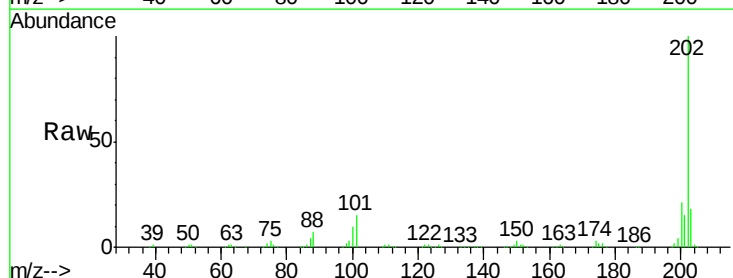
RT: 12.53 min Scan# 896

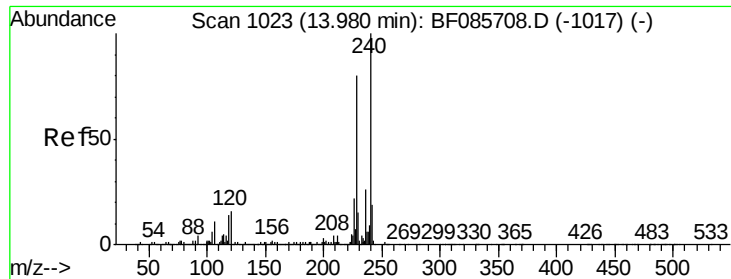
Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Tgt Ion:	202	Resp:	380052
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	36.6
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

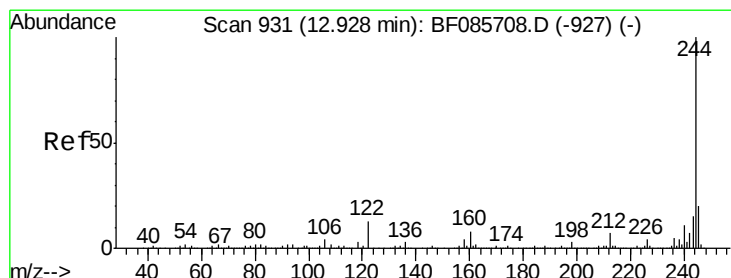
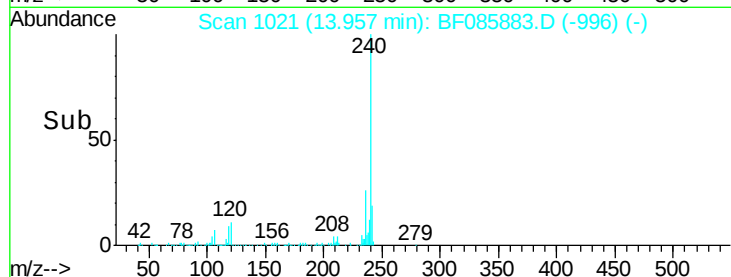
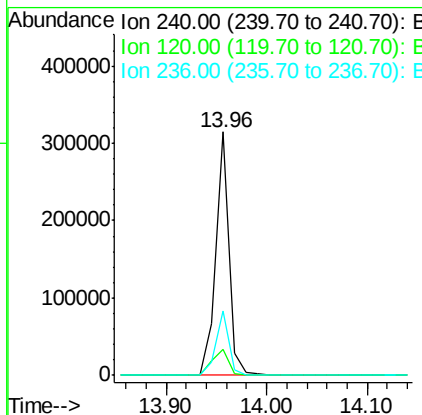
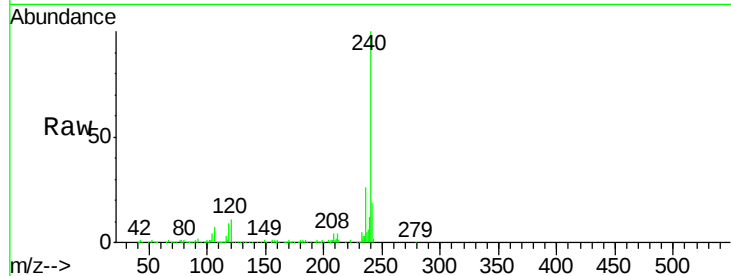
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	240	Resp:	286708
Ion Ratio	Lower	Upper	
240	100		
120	10.6	13.8	20.8#
236	26.4	20.6	30.8

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#78

Terphenyl-d14

Concen: 21.15 ng

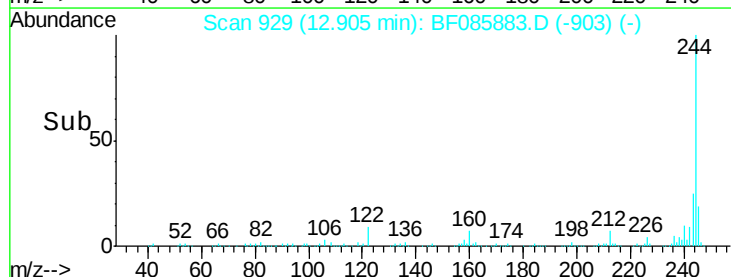
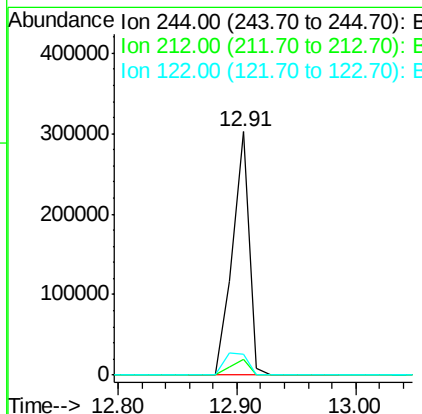
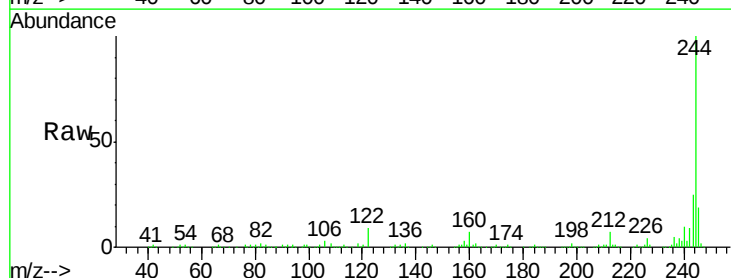
RT: 12.91 min Scan# 929

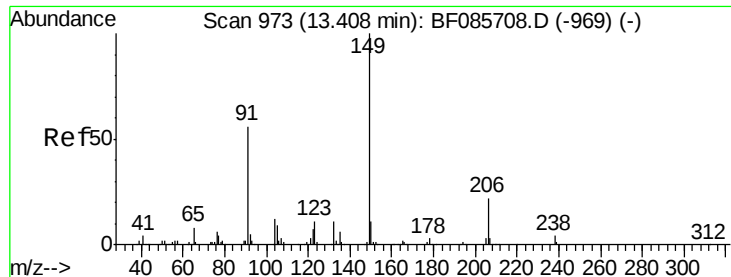
Delta R.T. 0.00 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Tgt Ion:	244	Resp:	294843
Ion Ratio	Lower	Upper	
244	100		
212	6.7	6.1	9.1
122	8.7	10.2	15.4#





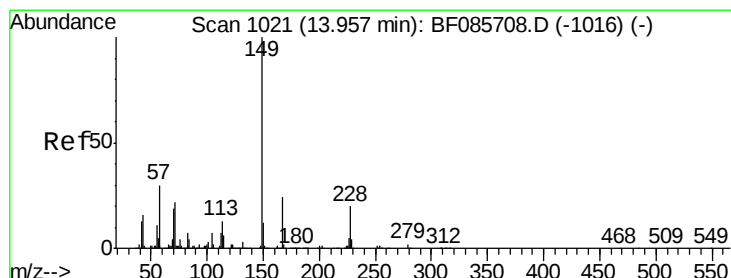
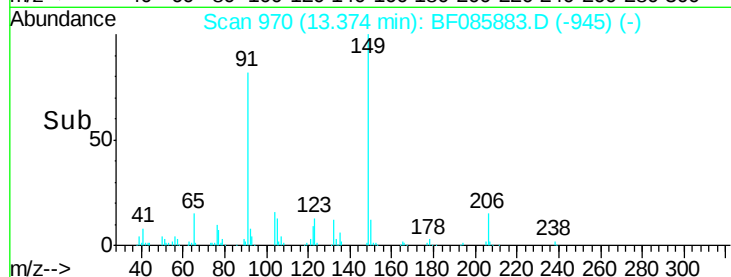
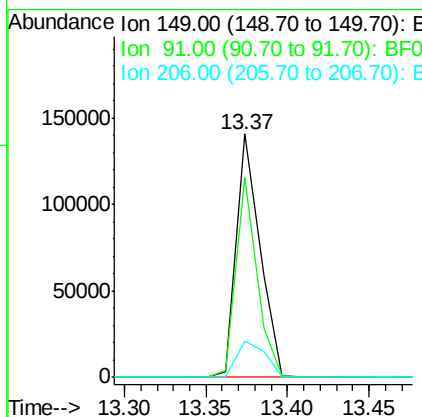
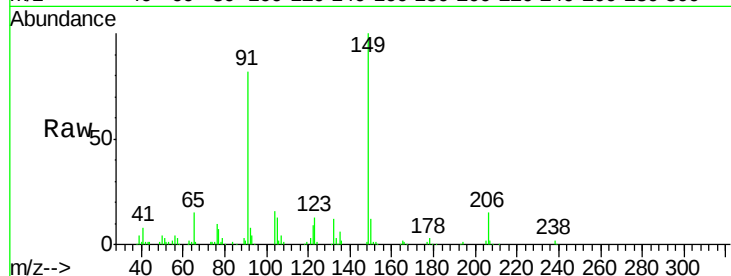
#79
Butylbenzylphthalate
Concen: 14.17 ng
RT: 13.37 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.4	45.8	68.8#
206	14.9	17.8	26.8#

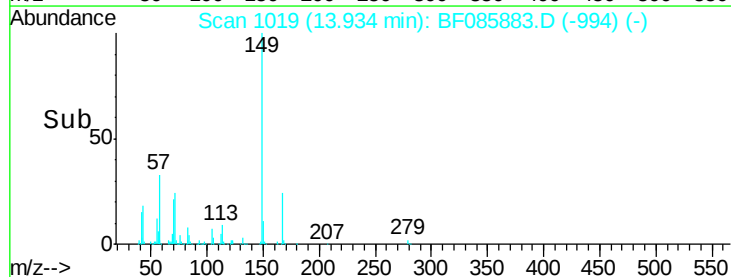
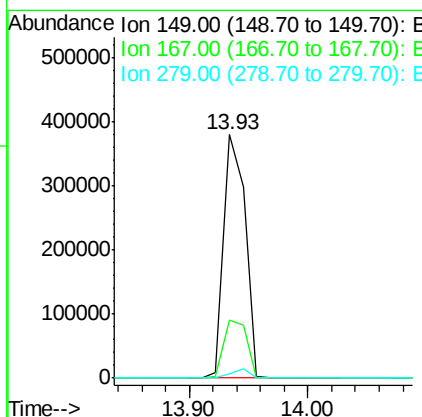
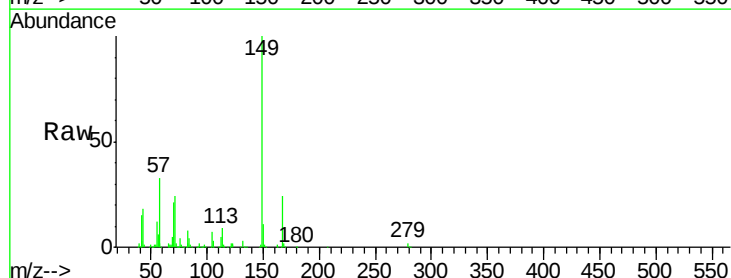
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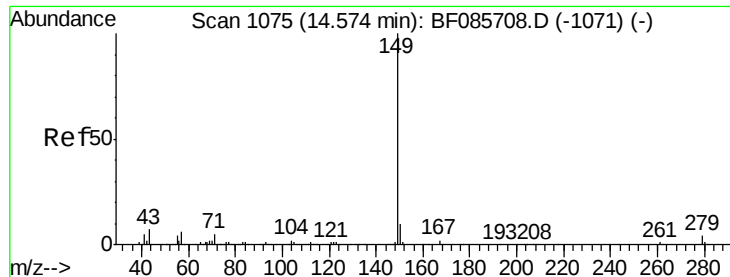
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#83
Bis(2-ethylhexyl)phthalate
Concen: 40.07 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	23.7	19.4	29.2
279	1.7	1.5	2.3





#84

Di-n-octyl phthalate

Concen: 39.72 ng

RT: 14.55 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Instrument :

BNA_F

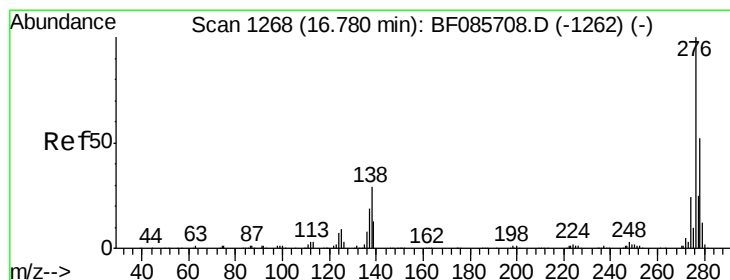
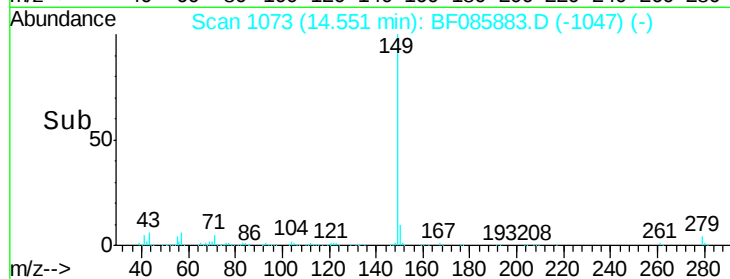
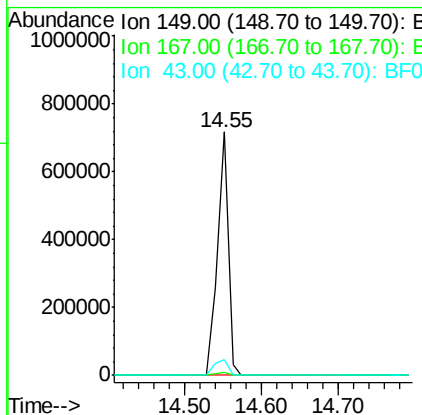
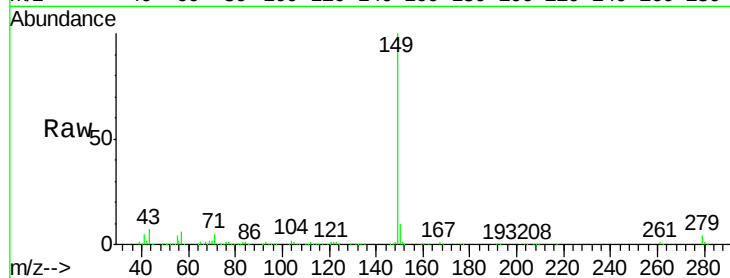
ClientSampleId :

PT-BN-WPDL

Tgt Ion:	149	Resp:	697984
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.5	7.1	10.7

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#85

Indeno(1,2,3-cd)pyrene

Concen: 8.16 ng

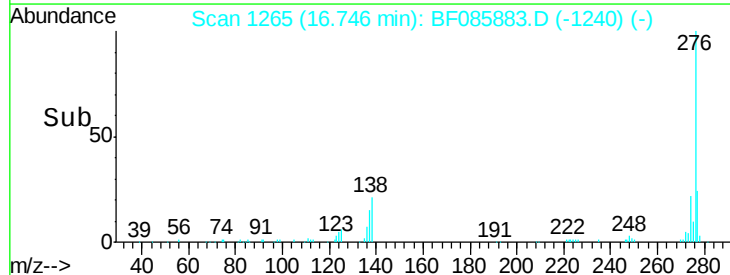
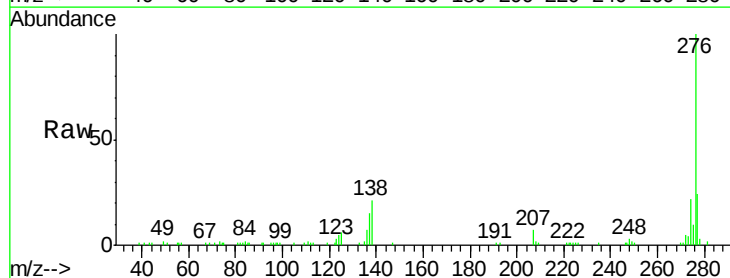
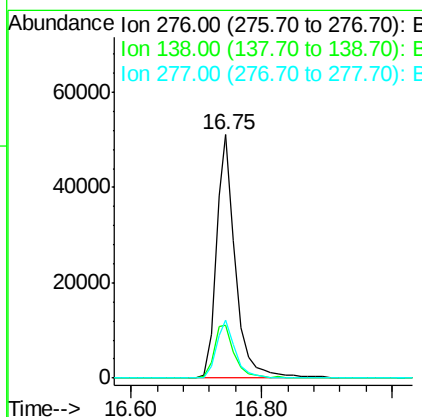
RT: 16.75 min Scan# 1265

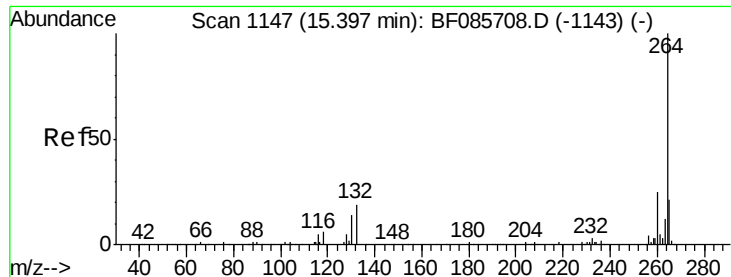
Delta R.T. -0.01 min

Lab File: BF085883.D

Acq: 30 Mar 2016 13:47

Tgt Ion:	276	Resp:	103799
Ion Ratio	Lower	Upper	
276	100		
138	23.2	24.2	36.4#
277	23.4	20.0	30.0





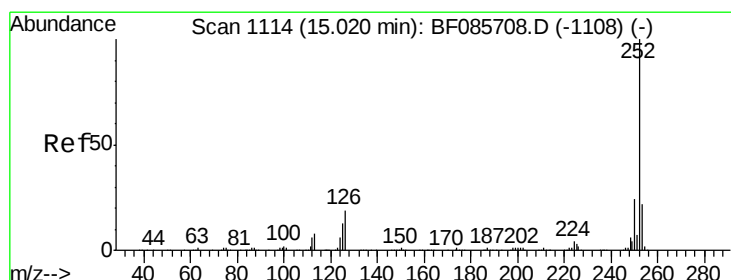
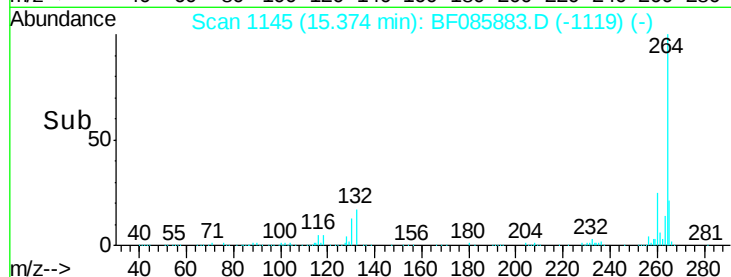
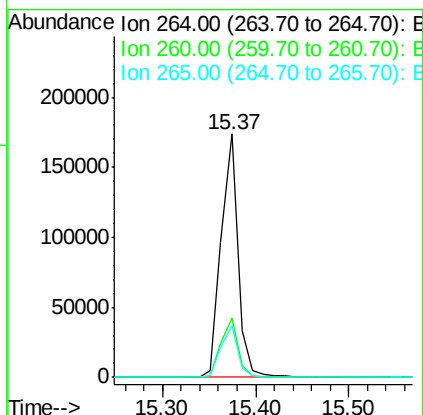
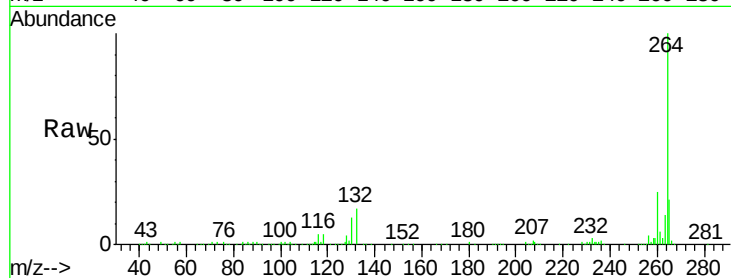
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.0	17.2	25.8

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#87
Benzo(b)fluoranthene
Concen: 30.29 ng
RT: 14.97 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF085883.D
Acq: 30 Mar 2016 13:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.1	10.3	15.5#

