

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
 Data File : BF090394.D
 Acq On : 5 Oct 2016 21:56
 Operator : UM/SJ
 Sample : H4803-03DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Manual Integrations
 APPROVED

SOHIL
 10/6/2016 5:27:33 PM

Quant Time: Oct 06 11:25:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	232009	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	996513	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	511230	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	751114	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	605477	20.00	ng	-0.01
86) Perylene-d12	15.70	264	431604	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	381923	24.57	ng	-0.01
7) Phenol-d6	6.61	99	540853	26.56	ng	-0.01
23) Nitrobenzene-d5	7.56	82	347100	16.94	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	98064	23.59	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	538820	17.56	ng	-0.01
78) Terphenyl-d14	13.13	244	489685	18.18	ng	-0.01
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	6.73	93	546974	30.18	ng	91
12) 1,3-Dichlorobenzene	6.94	146	566287m	33.21	ng	
13) 1,4-Dichlorobenzene	7.02	146	245137	14.15	ng	95
14) 1,2-Dichlorobenzene	7.17	146	367192	22.00	ng	97
24) Nitrobenzene	7.57	77	160656	7.90	ng	91
25) Isophorone	7.81	82	165393	4.42	ng	# 91
31) Naphthalene	8.31	128	196261	4.08	ng	95
34) Hexachlorobutadiene	8.44	225	108632	14.58	ng	97
37) 2-Methylnaphthalene	9.00	142	412181	14.16	ng	99
48) Acenaphthylene	9.91	152	1453794	31.48	ng	98
49) Dimethylphthalate	9.77	163	589983	18.02	ng	98
51) Acenaphthene	10.09	154	382942	13.30	ng	98
57) Fluorene	10.60	166	1019998	32.56	ng	99
59) Diethylphthalate	10.46	149	568508	16.78	ng	# 89
60) 4-Chlorophenyl-phenylether	10.59	204	365719	25.68	ng	# 80
66) 4-Bromophenyl-phenylether	11.09	248	239569	32.54	ng	# 83
67) Hexachlorobenzene	11.15	284	147360	17.97	ng	# 73
71) Anthracene	11.62	178	545471	13.89	ng	96
73) Di-n-butylphthalate	12.11	149	635118	14.30	ng	# 95
74) Fluoranthene	12.76	202	1462983	38.78	ng	99
79) Butylbenzylphthalate	13.61	149	582610	28.12	ng	# 71
80) Benzo(a)anthracene	14.18	228	326220	9.60	ng	97
82) Chrysene	14.21	228	580782	18.58	ng	98
83) Bis(2-ethylhexyl)phthalate	14.18	149	301401	10.24	ng	# 99
85) Indeno(1,2,3-cd)pyrene	17.21	276	256224	11.49	ng	96
87) Benzo(b)fluoranthene	15.25	252	391806	14.25	ng	# 97
89) Benzo(a)pyrene	15.63	252	667191	28.16	ng	# 94
91) Benzo(g,h,i)perylene	17.66	276	443763	22.94	ng	# 93

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

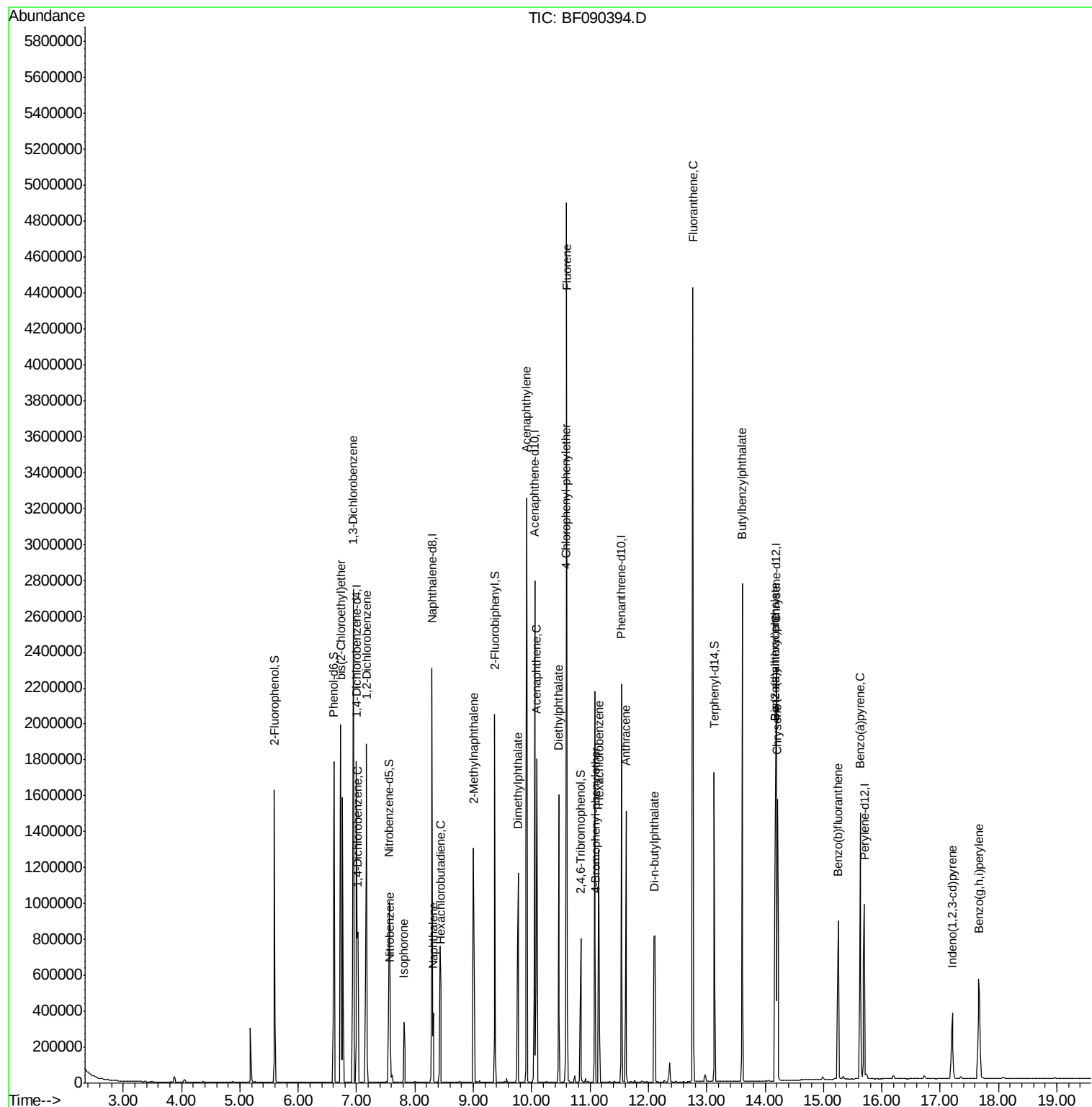
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100516\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

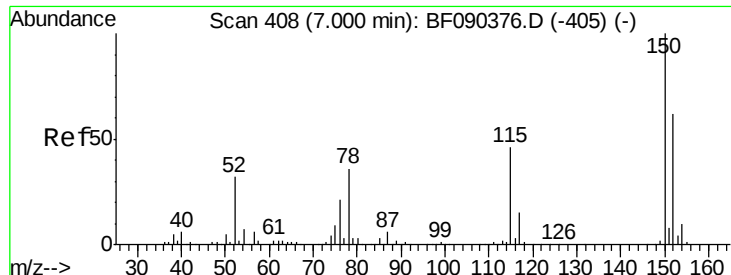
Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Manual Integrations
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Quant Time: Oct 06 11:25:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
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QLast Update : Wed Oct 05 14:57:00 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

Tot Ion:152 Resp: 232009

Ion Ratio Lower Upper

152 100

150 158.1 124.6 186.8

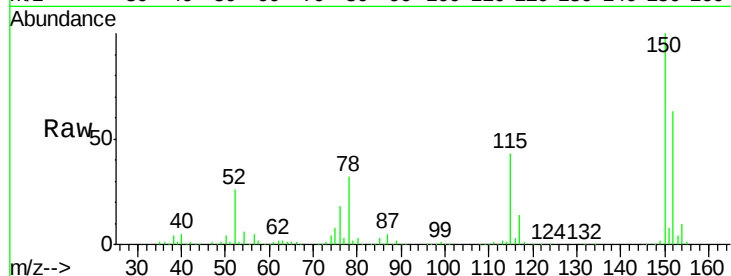
115 68.7 46.2 69.4

Manual Integrations

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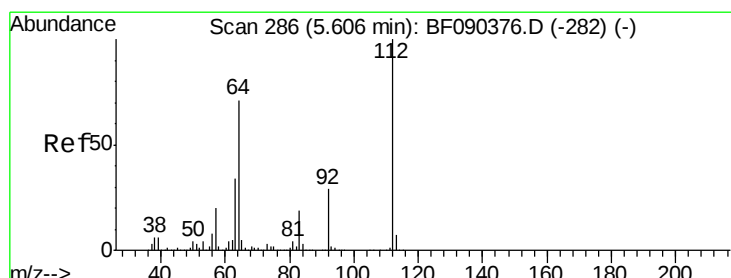
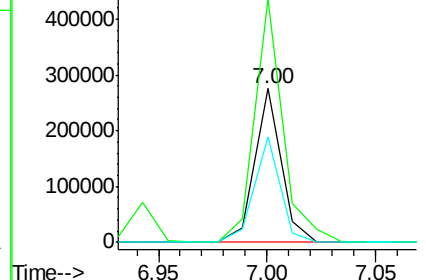
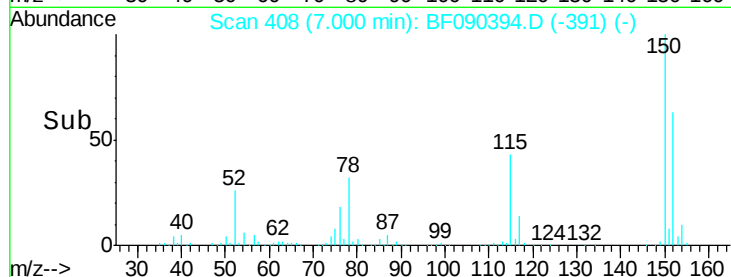
10/6/2016 5:27:33 PM



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



#5

2-Fluorophenol

Concen: 24.57 ng

RT: 5.59 min Scan# 285

Delta R.T. -0.01 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

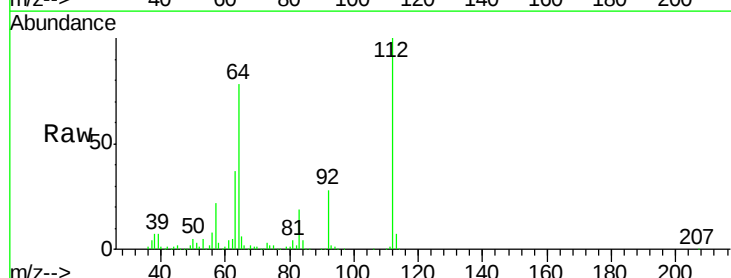
Tgt Ion:112 Resp: 381923

Ion Ratio Lower Upper

112 100

64 78.0 57.9 86.9

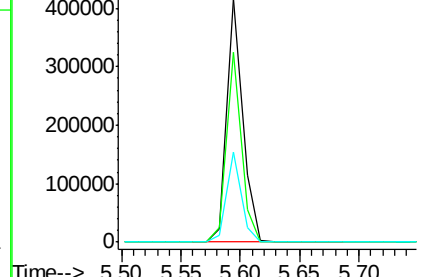
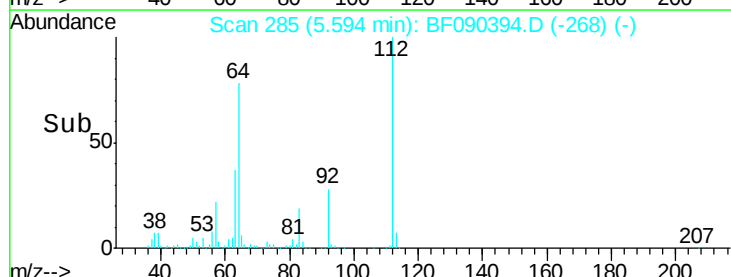
63 37.0 29.6 44.4

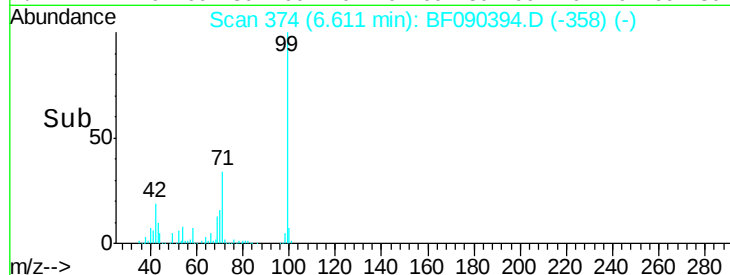
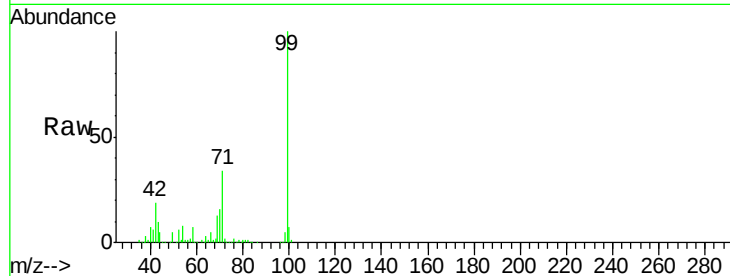


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 26.56 ng

RT: 6.61 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Tot Ion:	99	Resp:	540853
Ion Ratio	Lower	Upper	
99	100		
42	18.7	20.0	30.0#
71	33.6	27.9	41.9

Instrument :

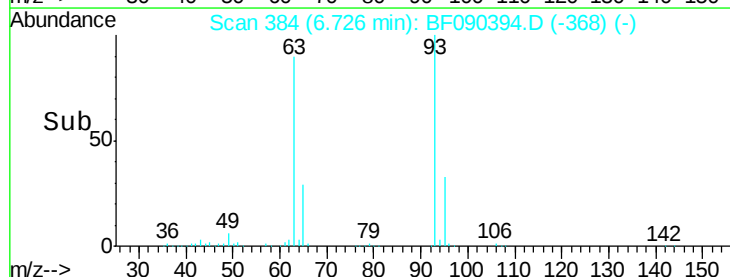
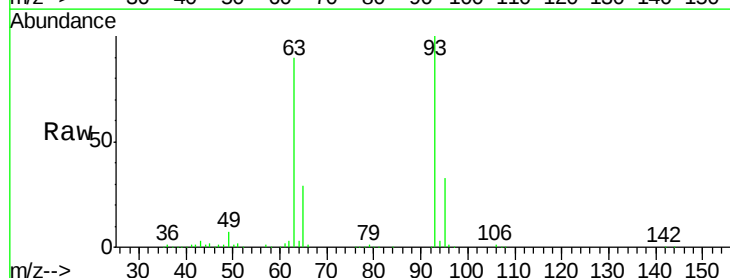
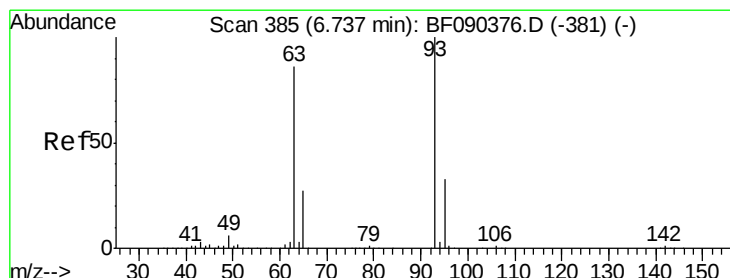
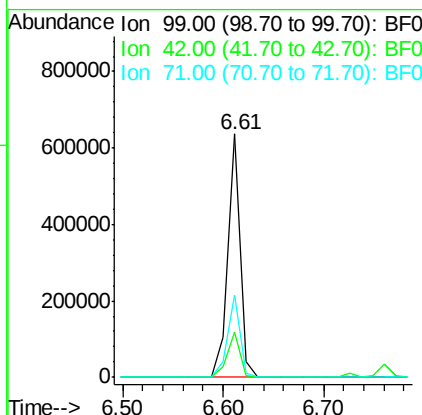
BNA_F

ClientSampleId :

PT-BN-WPDL

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#11

bis(2-Chloroethyl)ether

Concen: 30.18 ng

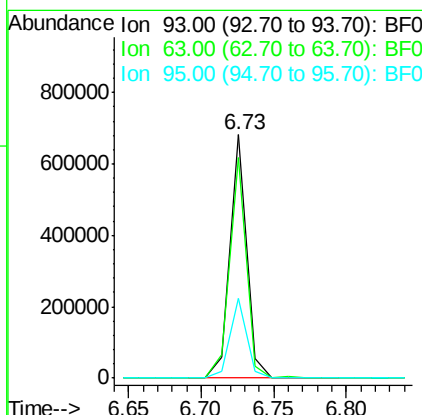
RT: 6.73 min Scan# 384

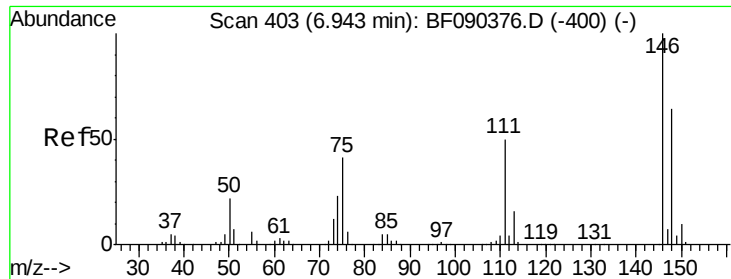
Delta R.T. -0.01 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Tgt Ion:	93	Resp:	546974
Ion Ratio	Lower	Upper	
93	100		
63	90.5	59.7	99.7
95	32.9	14.0	54.0





#12

1,3-Dichlorobenzene

Concen: 33.21 ng/mL

RT: 6.94 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Instrument :

BNA_F

ClientSampleId :

PT-BN-WPDL

Tot Ion:146 Resp: 566287

Ion Ratio Lower Upper

146 100

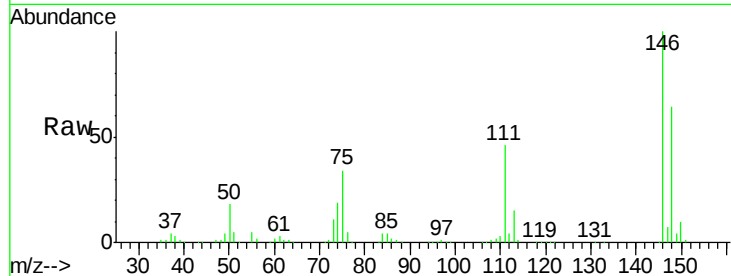
148 64.1 52.2 78.4

75 34.2 21.4 32.2#

Manual Integrations
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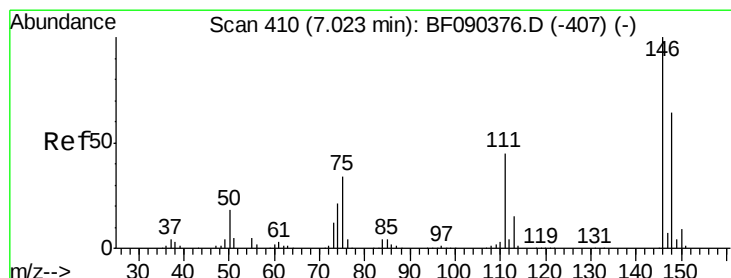
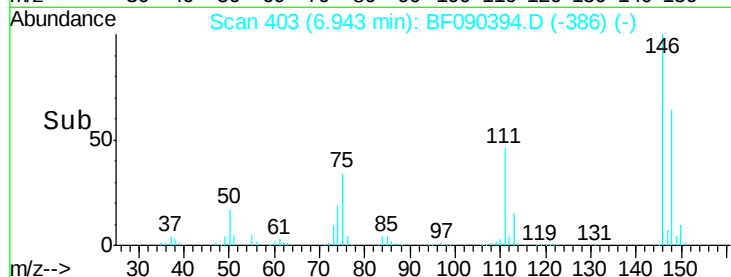
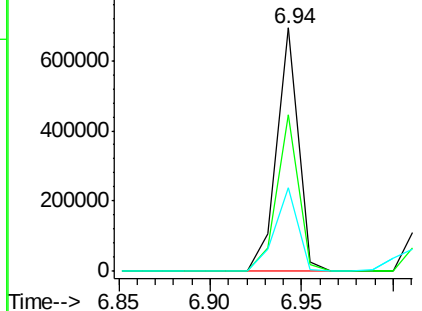
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Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 14.15 ng/mL

RT: 7.02 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

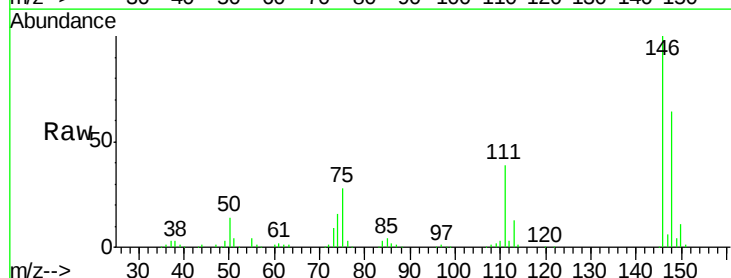
Tgt Ion:146 Resp: 245137

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

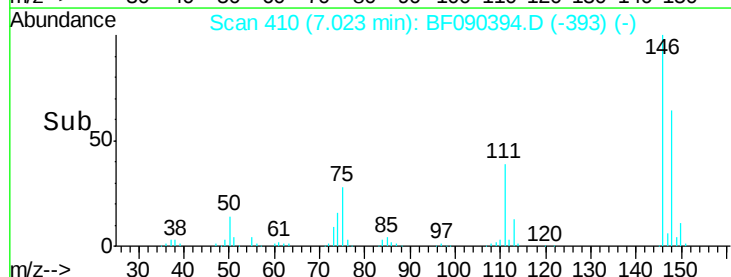
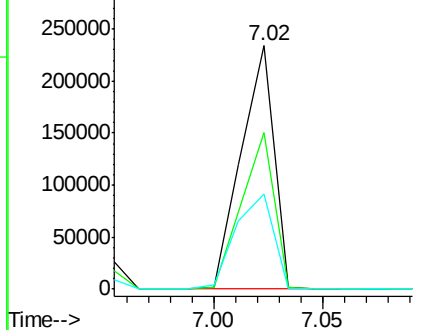
111 39.2 37.8 56.6

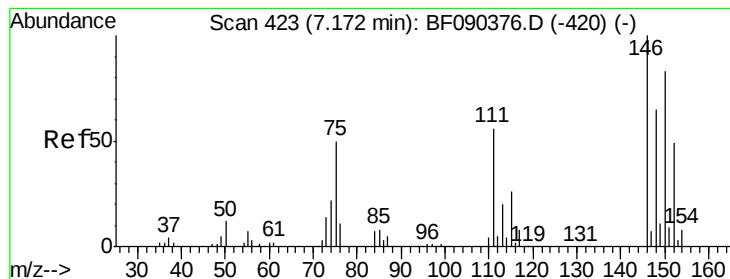


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





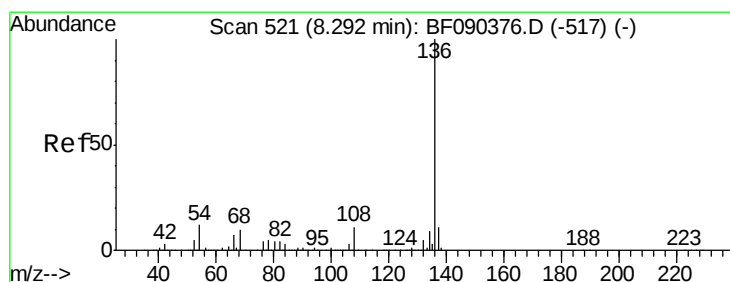
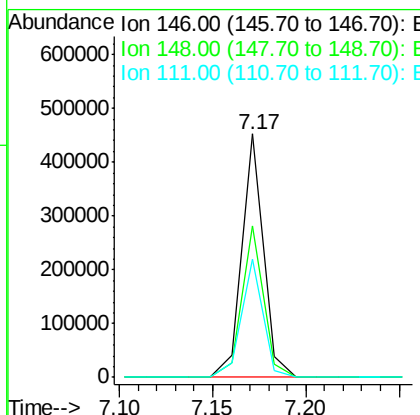
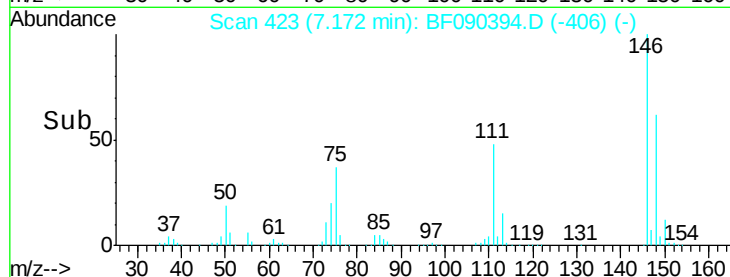
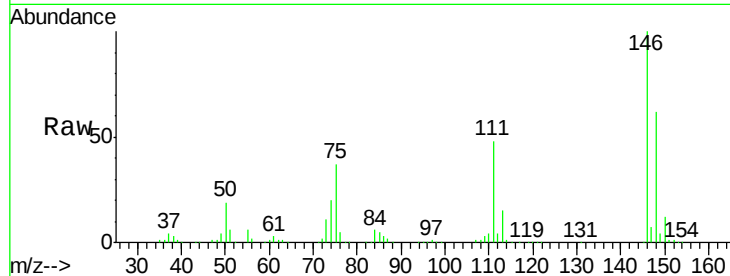
#14
1,2-Dichlorobenzene
Concen: 22.00 ng
RT: 7.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.3	78.5
111	48.4	38.2	57.4

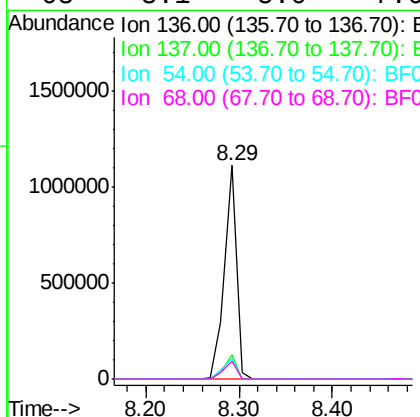
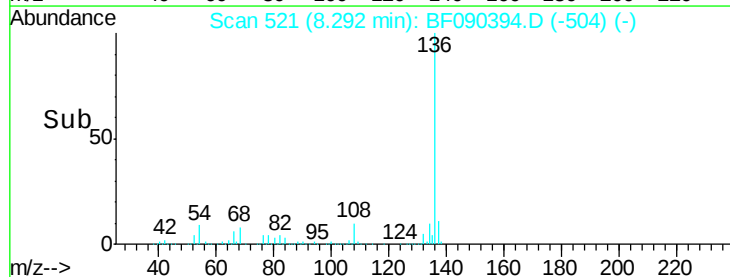
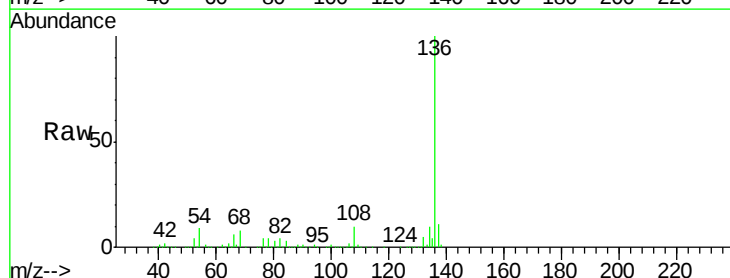
Manual Integrations
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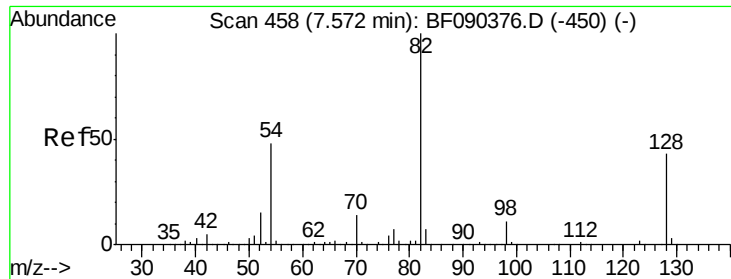
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.5	6.6	10.0
68	8.1	5.0	7.6





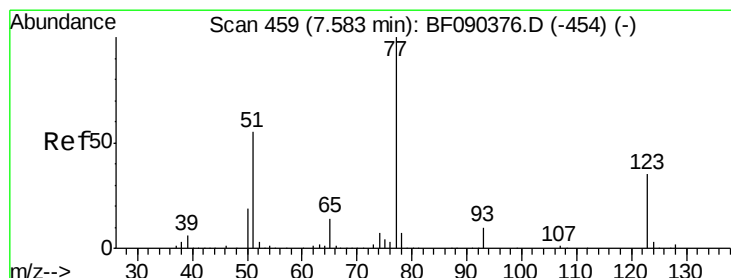
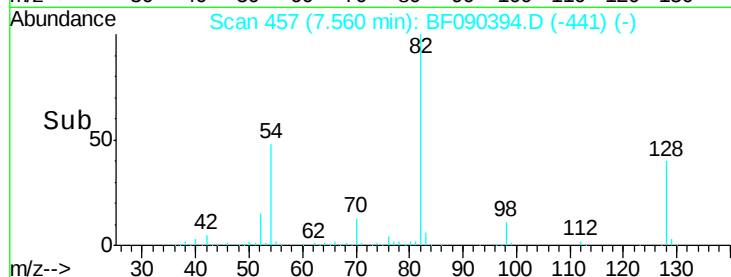
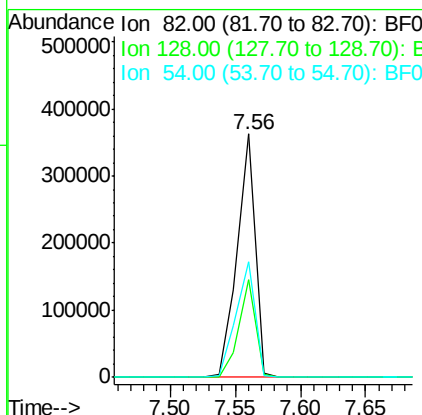
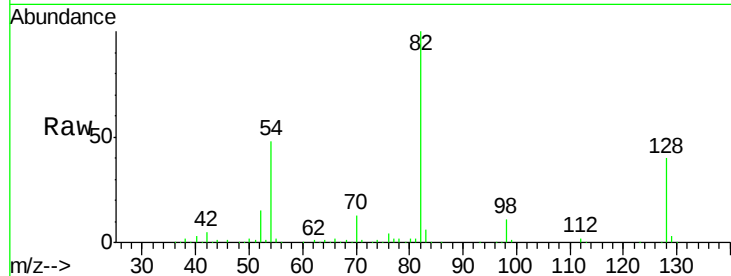
#23
 Nitrobenzene-d5
 Concen: 16.94 ng
 RT: 7.56 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
82	100	347100		
128	40.2	40.0	60.0	
54	47.7	42.6	64.0	

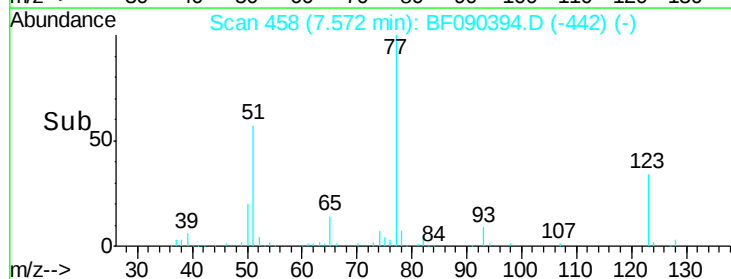
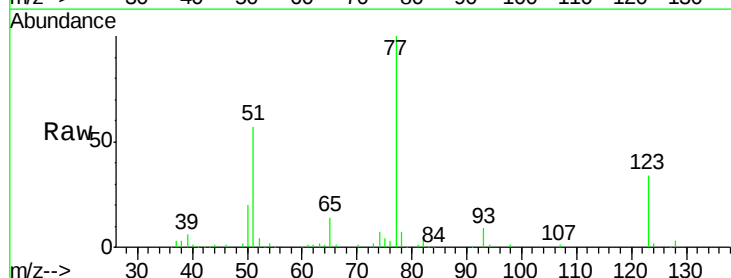
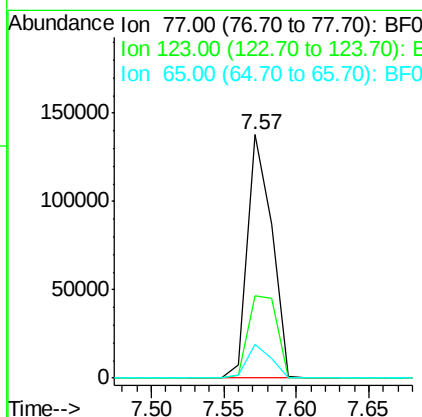
Manual Integrations
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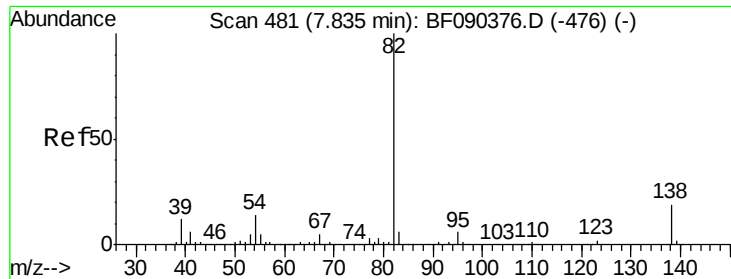
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#24
 Nitrobenzene
 Concen: 7.90 ng
 RT: 7.57 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	160656		
123	33.9	33.0	49.4	
65	13.8	12.0	18.0	





#25

Isophorone

Concen: 4.42 ng

RT: 7.81 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Instrument :

BNA_F

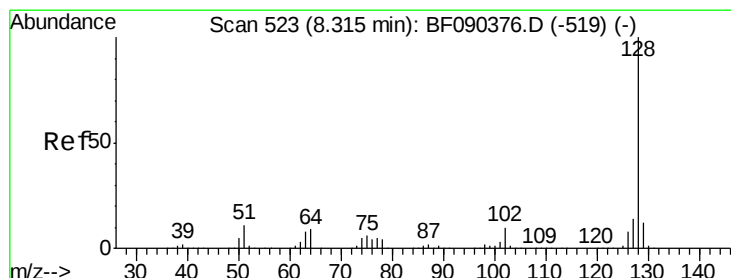
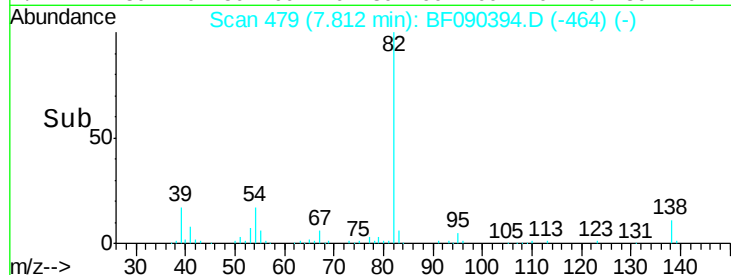
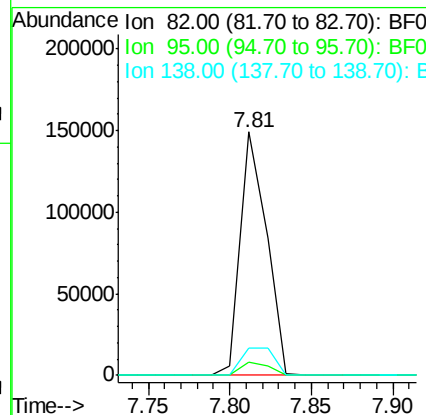
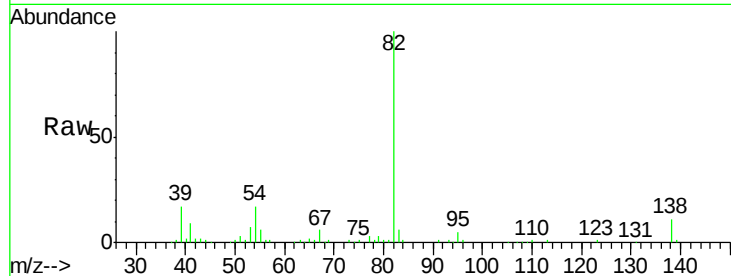
ClientSampleId :

PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
82	100		
95	5.5	5.2	7.8
138	11.3	13.0	19.4#

Manual Integrations
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#31

Naphthalene

Concen: 4.08 ng

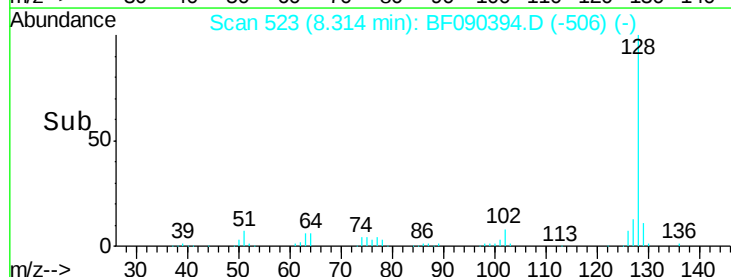
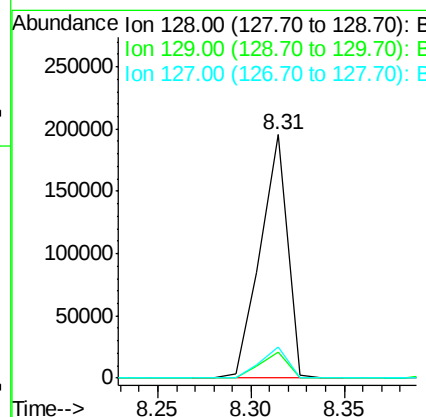
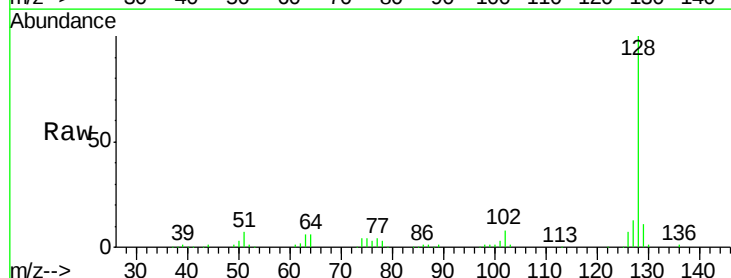
RT: 8.31 min Scan# 523

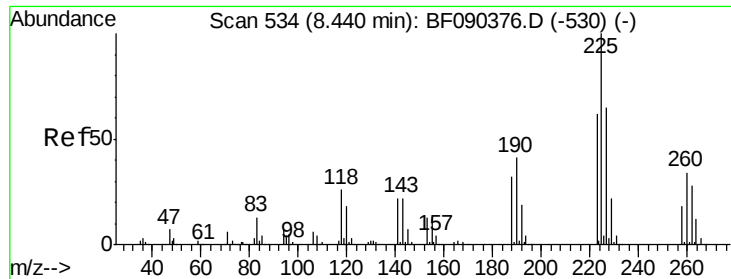
Delta R.T. -0.00 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.7	14.5
127	12.5	11.7	17.5





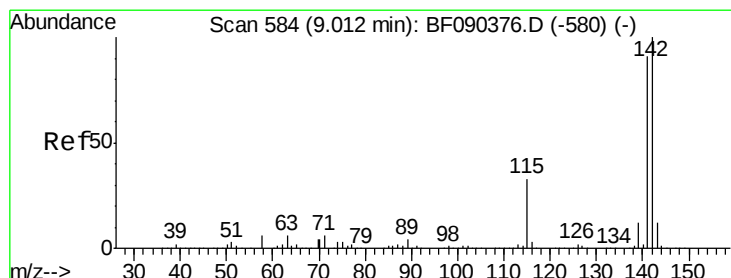
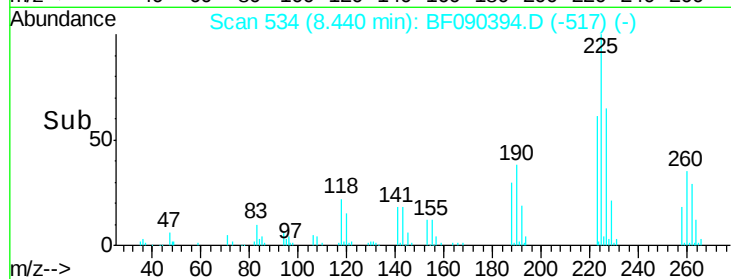
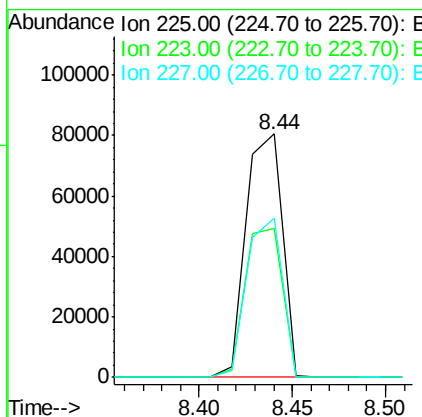
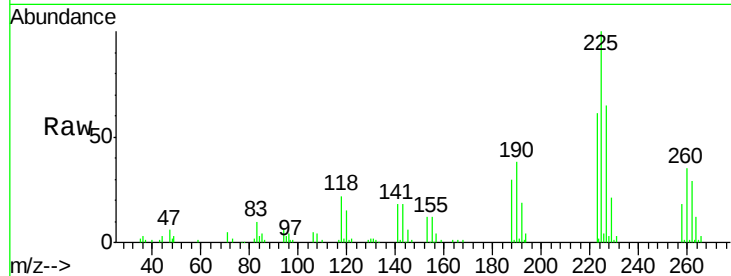
#34
Hexachlorobutadiene
Concen: 14.58 ng
RT: 8.44 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampled :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
225	100	108632		
223	60.9		51.0	76.4
227	65.1		50.8	76.2

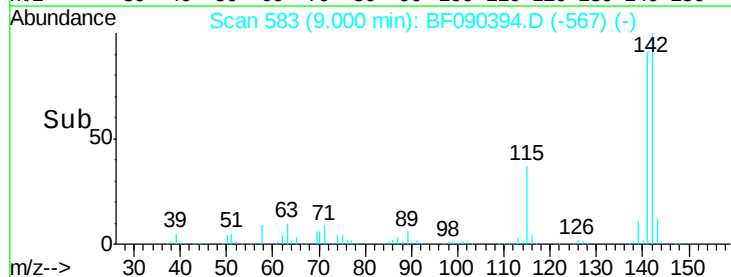
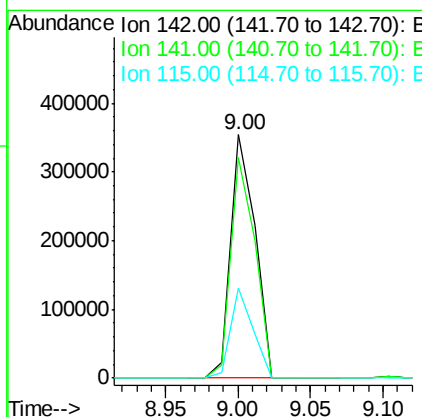
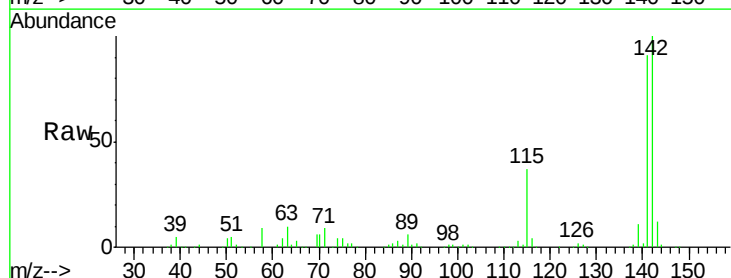
Manual Integrations
APPROVED

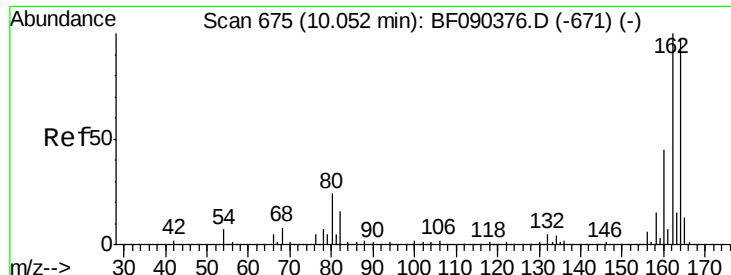
SOHIL
10/6/2016 5:27:33 PM



#37
2-Methylnaphthalene
Concen: 14.16 ng
RT: 9.00 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	412181		
141	90.8		71.8	107.8
115	36.8		28.8	43.2





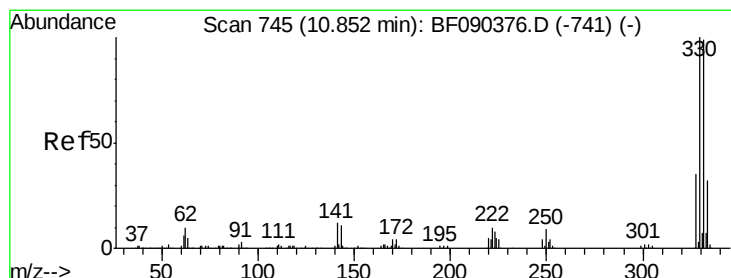
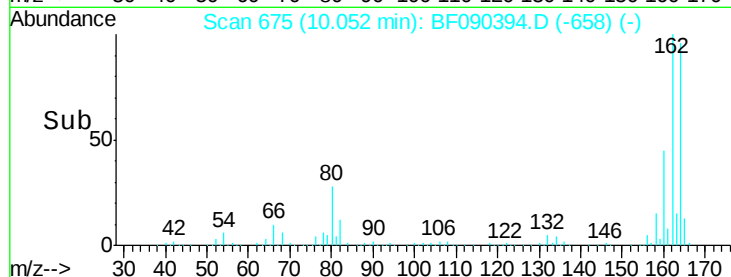
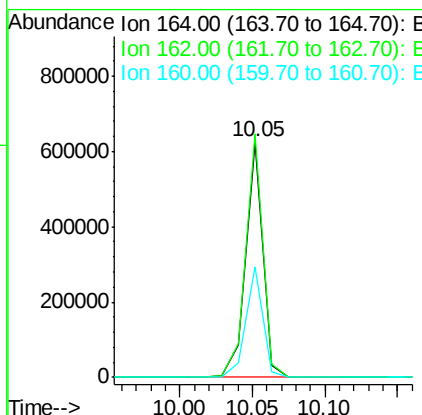
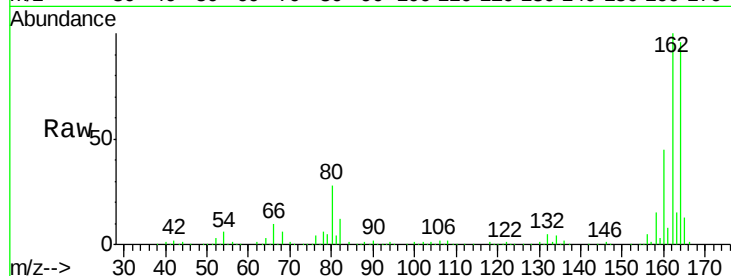
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.1	120.1
160	47.0	36.3	54.5

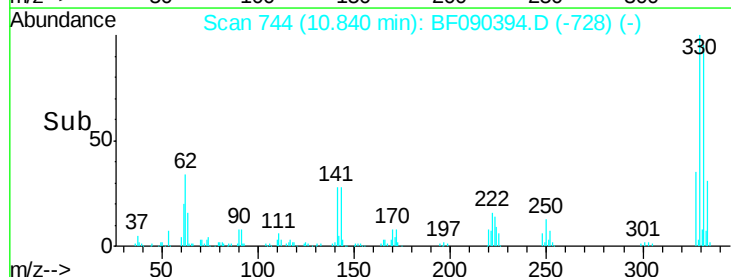
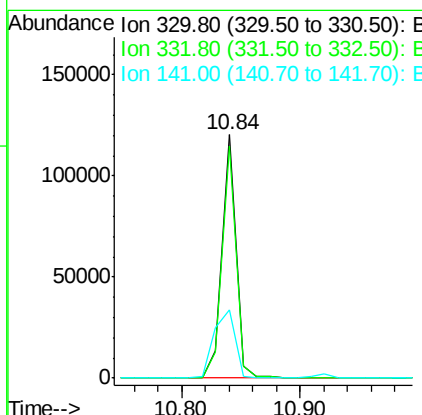
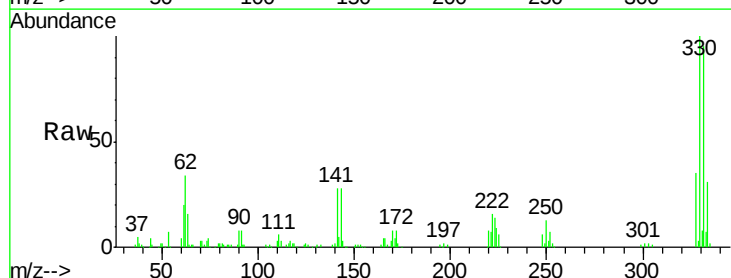
Manual Integrations
APPROVED

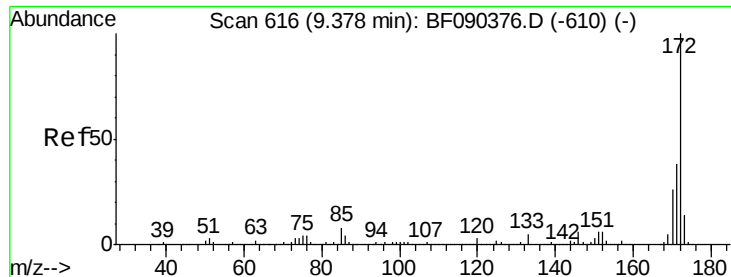
SOHIL
10/6/2016 5:27:33 PM



#41
2,4,6-Tribromophenol
Concen: 23.59 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.4	113.0
141	42.6	26.9	40.3





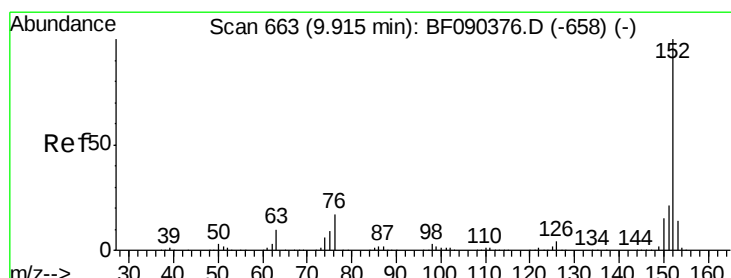
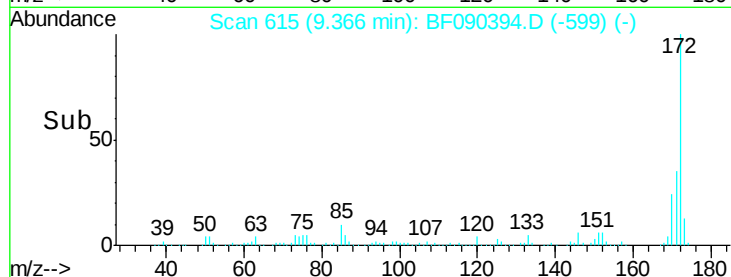
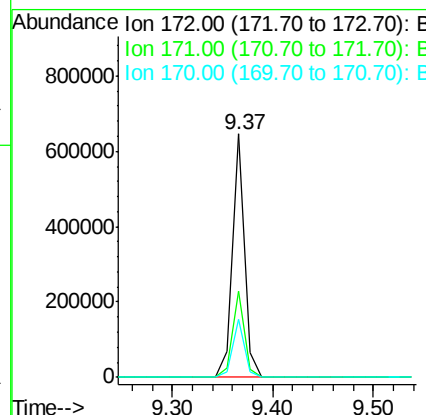
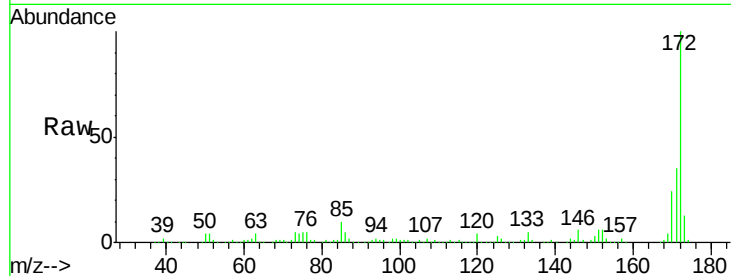
#44
2-Fluorobiphenyl
Concen: 17.56 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	31.8	47.8
170	24.1	21.7	32.5

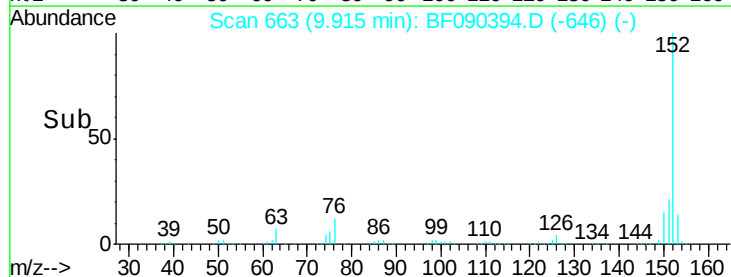
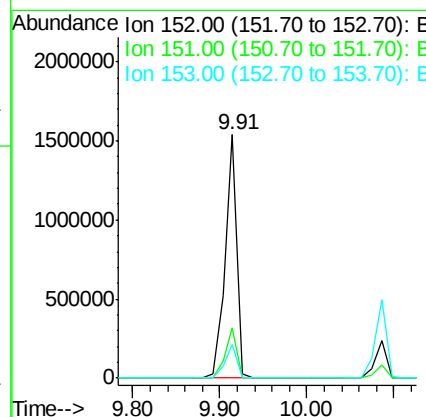
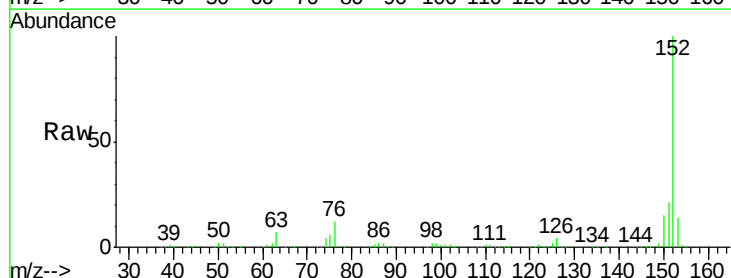
Manual Integrations
APPROVED

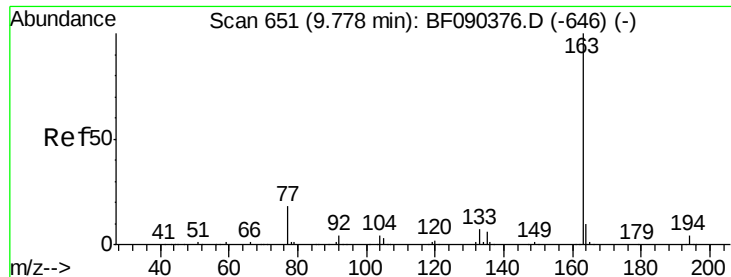
SOHIL
10/6/2016 5:27:33 PM



#48
Acenaphthylene
Concen: 31.48 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.4	26.0
153	13.7	11.6	17.4





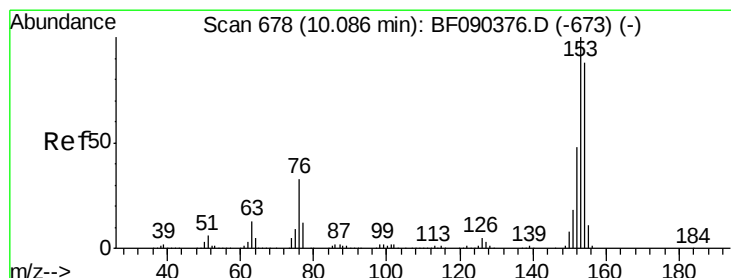
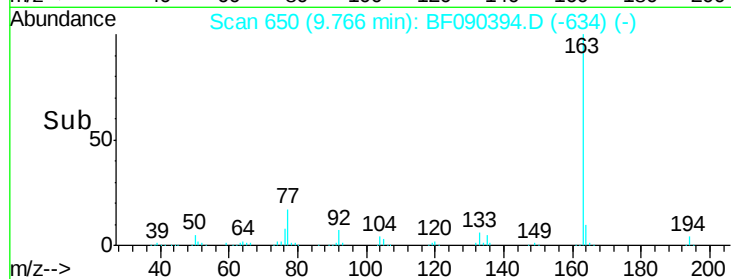
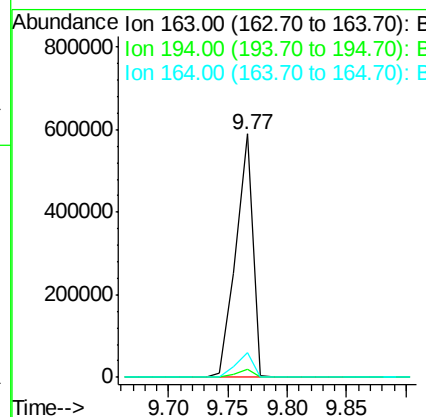
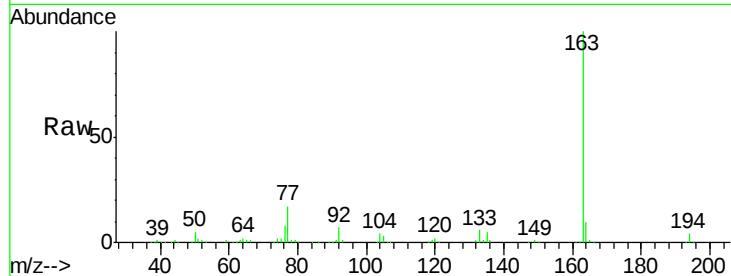
#49
Dimethylphthalate
Concen: 18.02 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Resp	Lower	Upper
163	100	589983		
194	3.6		2.8	4.2
164	10.0		9.0	13.4

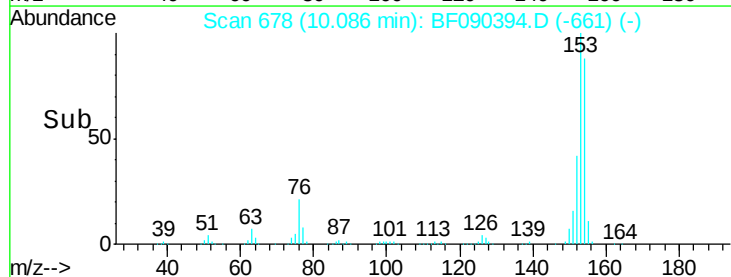
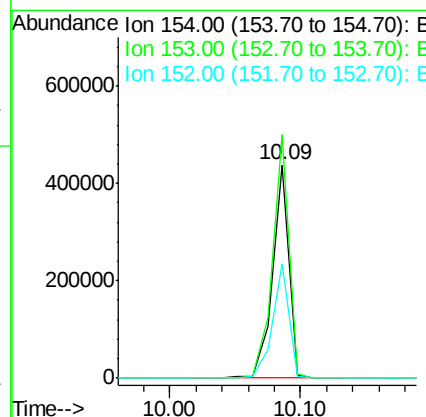
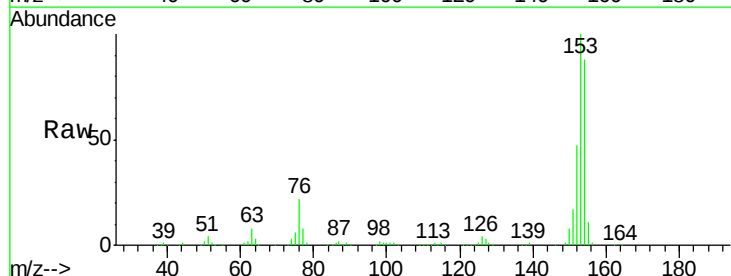
Manual Integrations
APPROVED

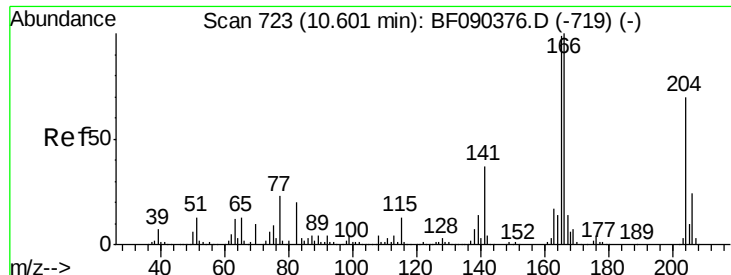
SOHIL
10/6/2016 5:27:33 PM



#51
Acenaphthene
Concen: 13.30 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	382942		
153	114.0		88.6	133.0
152	53.7		42.6	64.0





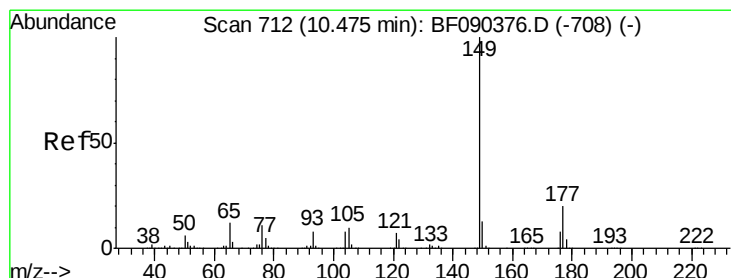
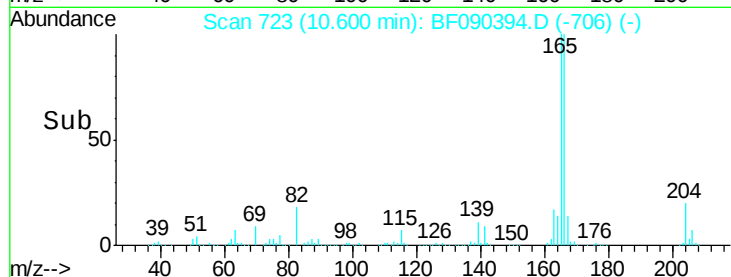
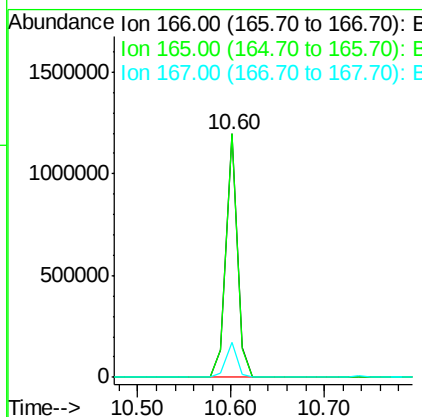
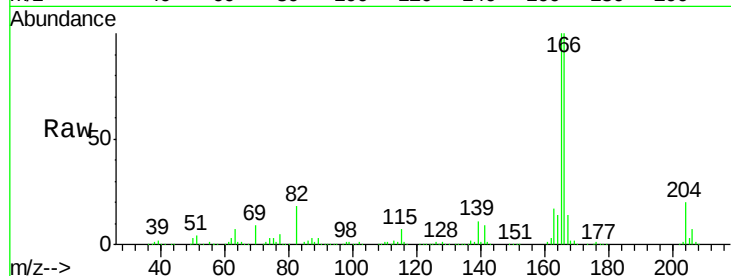
#57
Fluorene
 Concen: 32.56 ng
 RT: 10.60 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.2	118.8
167	14.2	11.1	16.7

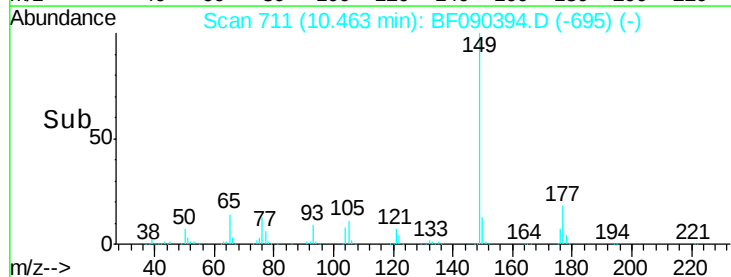
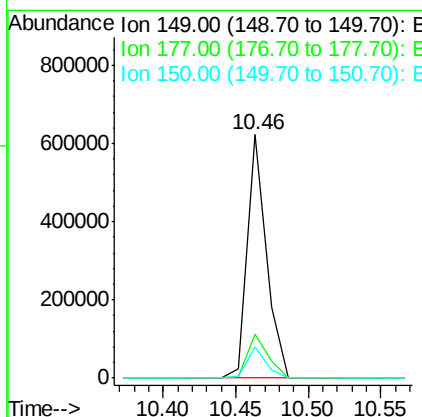
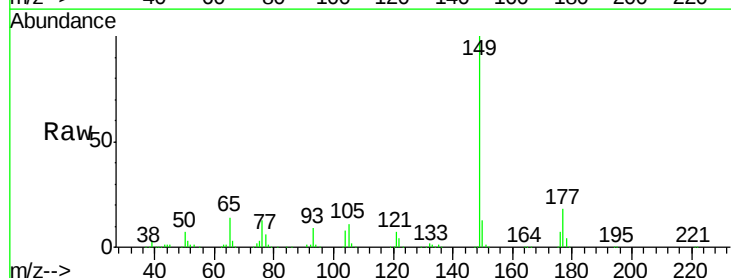
Manual Integrations
 APPROVED

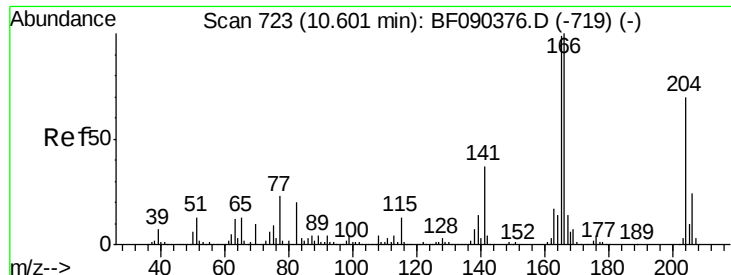
SOHIL
 10/6/2016 5:27:33 PM



#59
Diethylphthalate
 Concen: 16.78 ng
 RT: 10.46 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.1	21.1	31.7#
150	12.7	10.2	15.2





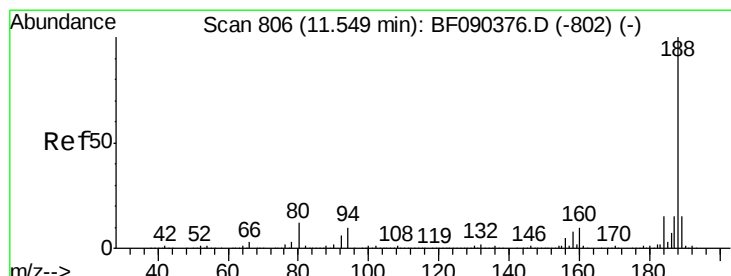
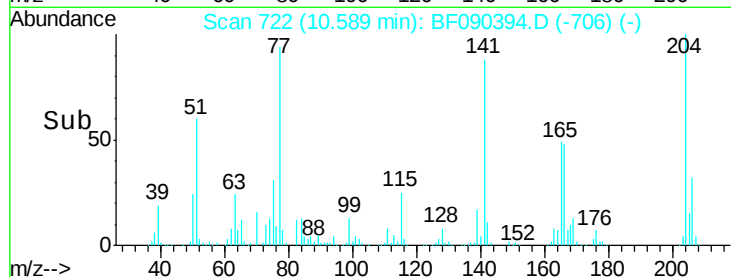
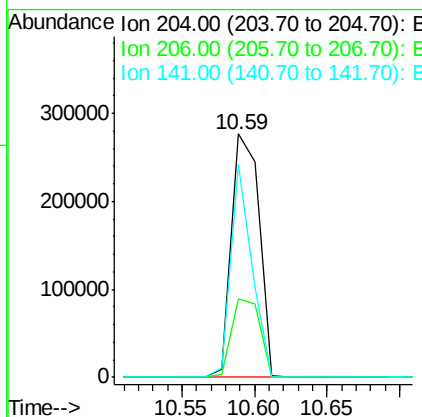
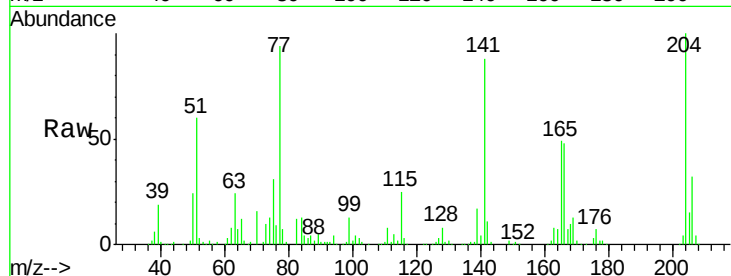
#60
4-Chlorophenyl-phenylether
Concen: 25.68 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion:204 Resp: 365719
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 87.6 51.7 77.5#

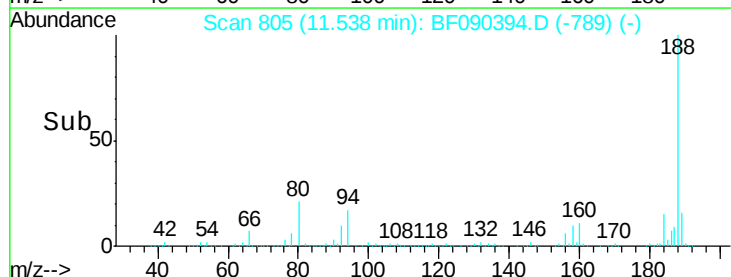
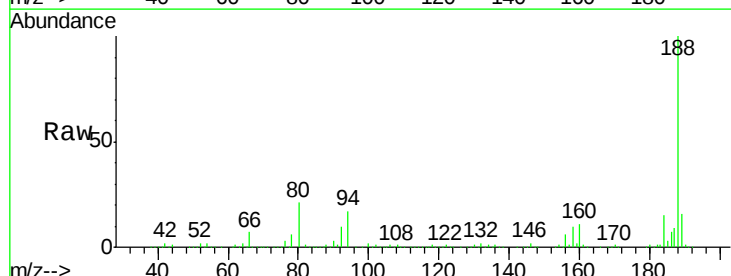
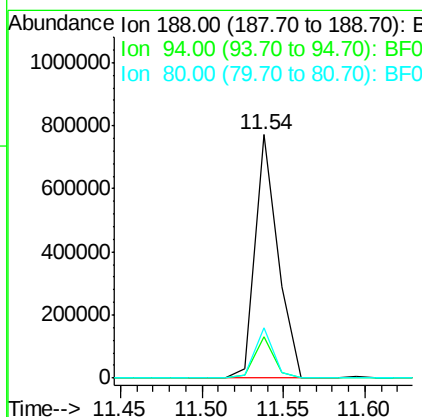
Manual Integrations
APPROVED

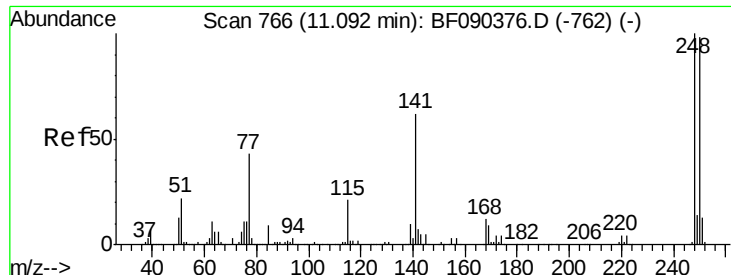
SOHIL
10/6/2016 5:27:33 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion:188 Resp: 751114
Ion Ratio Lower Upper
188 100
94 17.2 8.2 12.2#
80 20.8 8.8 13.2#





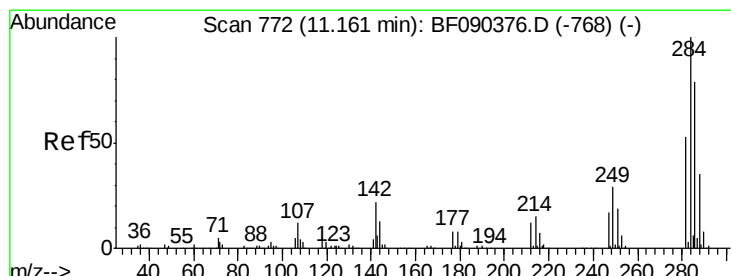
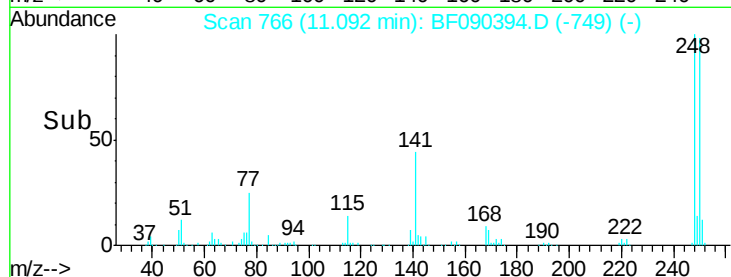
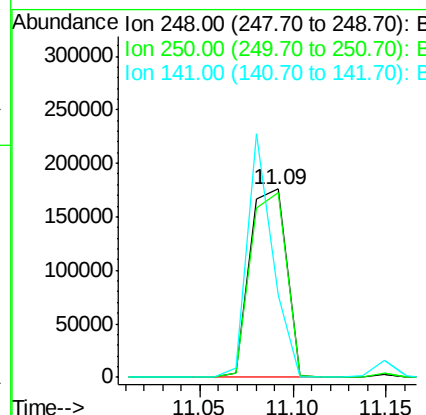
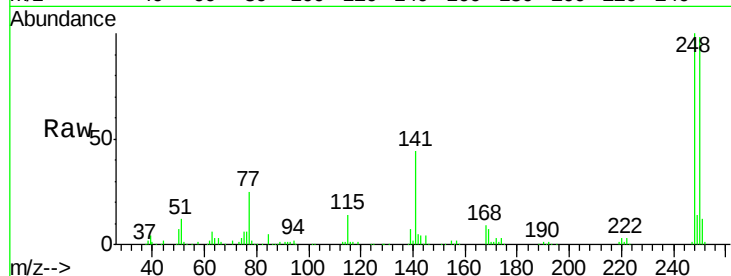
#66
4-Bromophenyl-phenylether
Concen: 32.54 ng
RT: 11.09 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.5	114.7
141	44.0	59.8	89.6

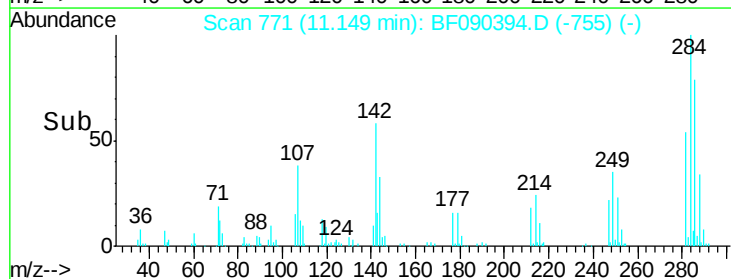
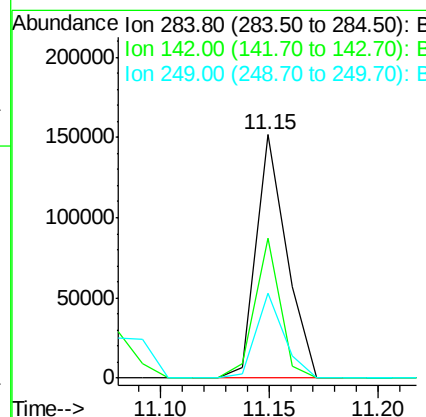
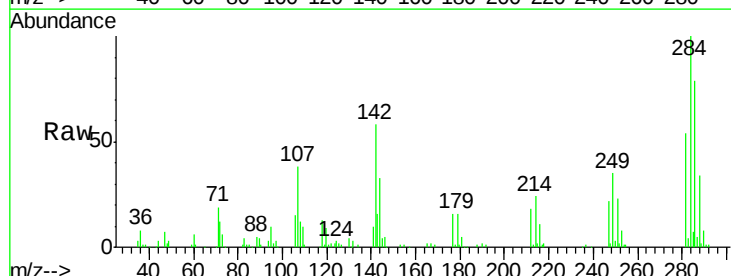
Manual Integrations
APPROVED

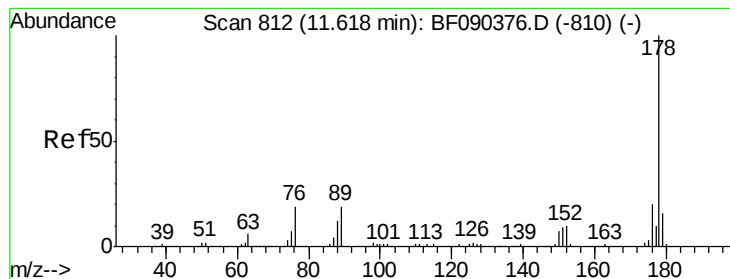
SOHIL
10/6/2016 5:27:33 PM



#67
Hexachlorobenzene
Concen: 17.97 ng
RT: 11.15 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	57.6	23.1	34.7
249	35.1	26.3	39.5





#71

Anthracene

Concen: 13.89 ng

RT: 11.62 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Instrument :

BNA_F

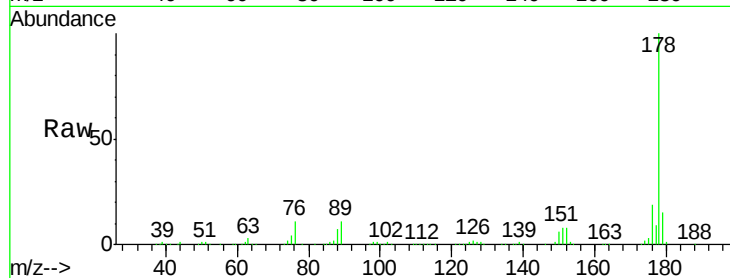
ClientSampleId :

PT-BN-WPDL

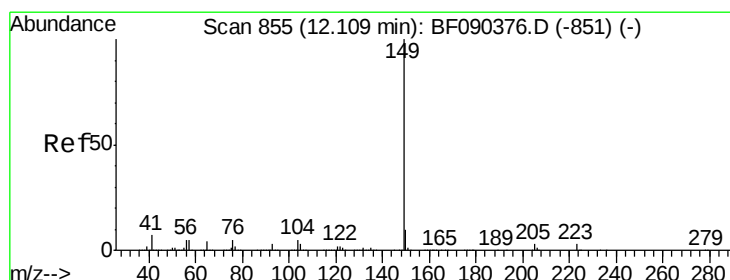
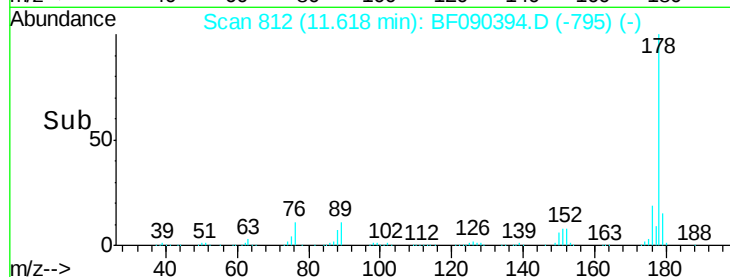
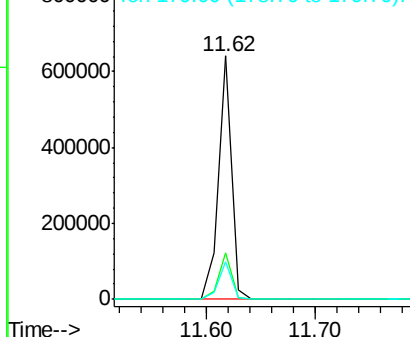
Tot Ion:	178	Resp:	545471
Ion Ratio	Lower	Upper	
178	100		
176	18.9	16.8	25.2
179	15.4	13.4	20.2

Manual Integrations
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10/6/2016 5:27:33 PM



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: 14.30 ng

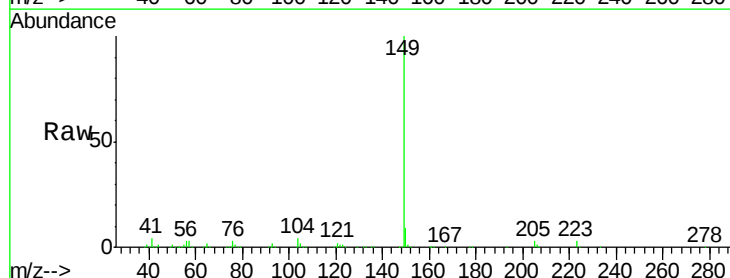
RT: 12.11 min Scan# 855

Delta R.T. -0.00 min

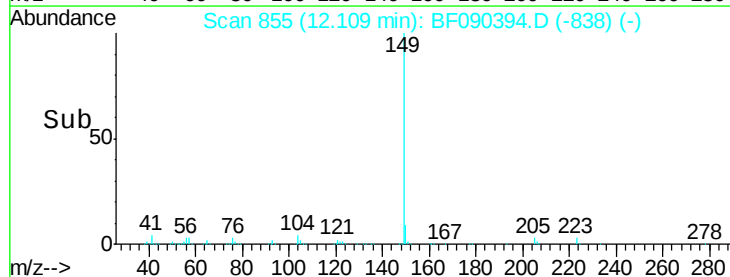
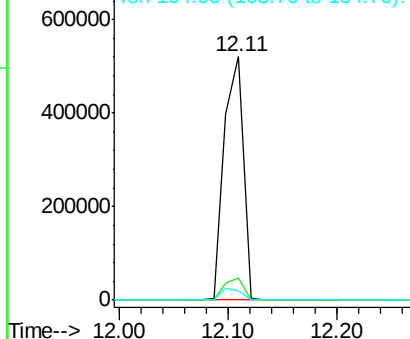
Lab File: BF090394.D

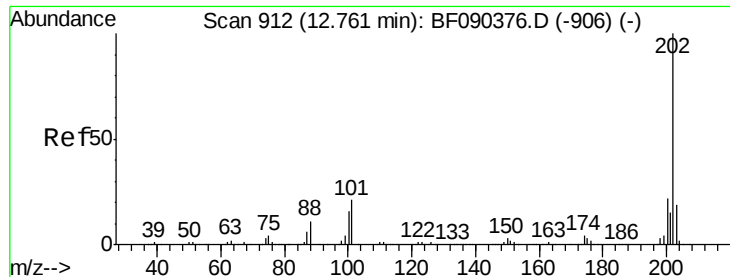
Acq: 5 Oct 2016 21:56

Tgt Ion:	149	Resp:	635118
Ion Ratio	Lower	Upper	
149	100		
150	8.9	8.6	12.8
104	3.9	4.7	7.1#



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





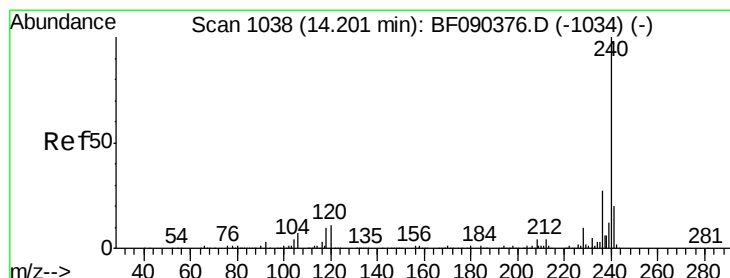
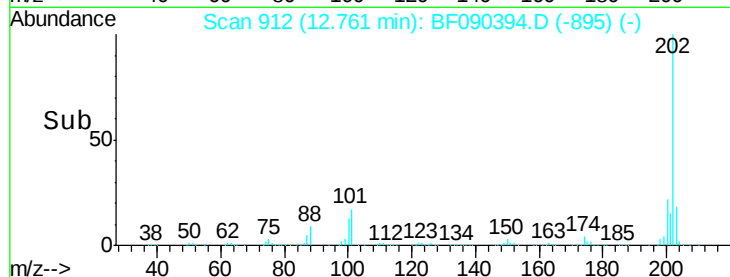
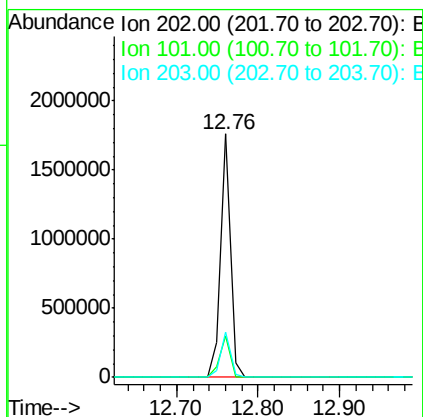
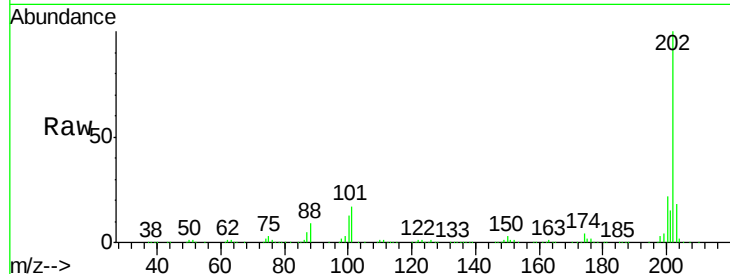
#74
 Fluoranthene
 Concen: 38.78 ng
 RT: 12.76 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion:202 Resp: 1462983
 Ion Ratio Lower Upper
 202 100
 101 17.3 0.0 37.2
 203 18.5 0.0 39.3

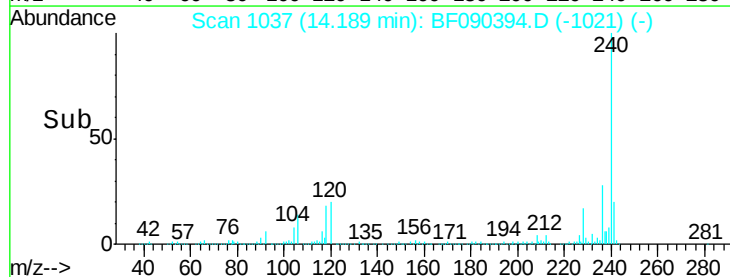
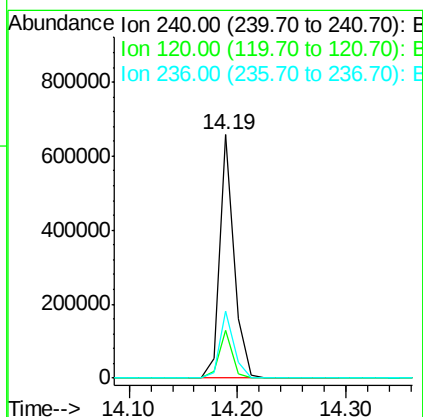
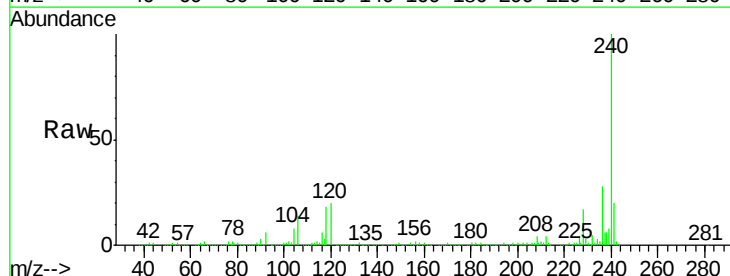
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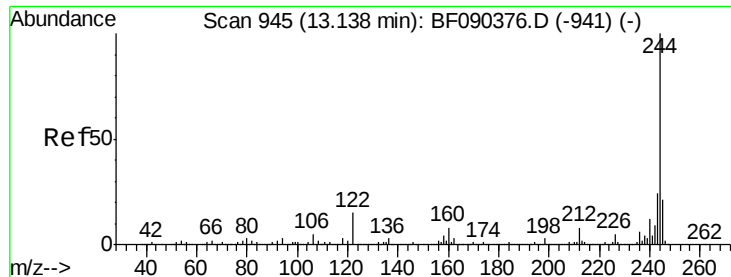
SOHIL
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.19 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Tgt Ion:240 Resp: 605477
 Ion Ratio Lower Upper
 240 100
 120 19.6 8.6 13.0#
 236 27.5 21.6 32.4





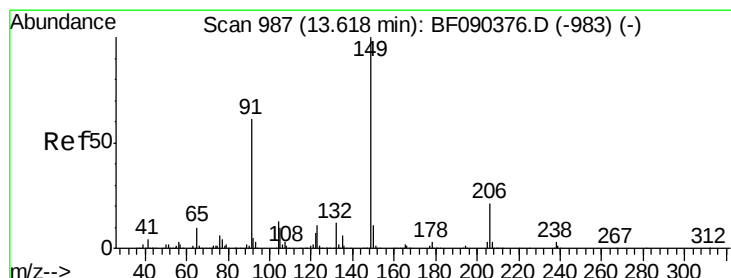
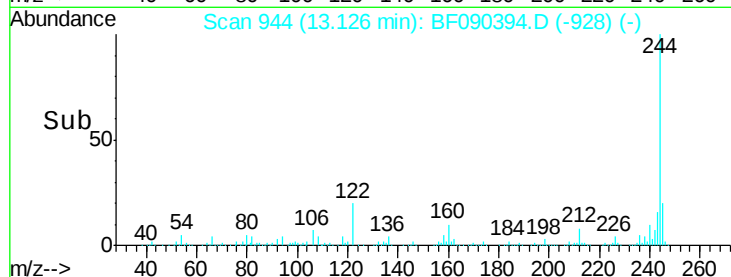
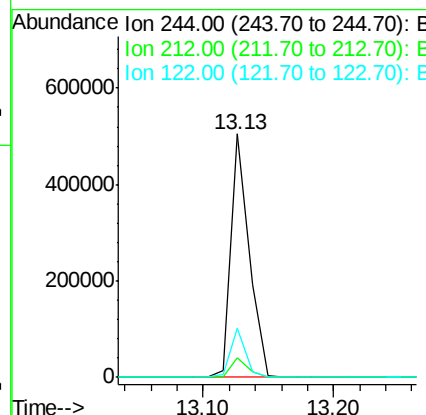
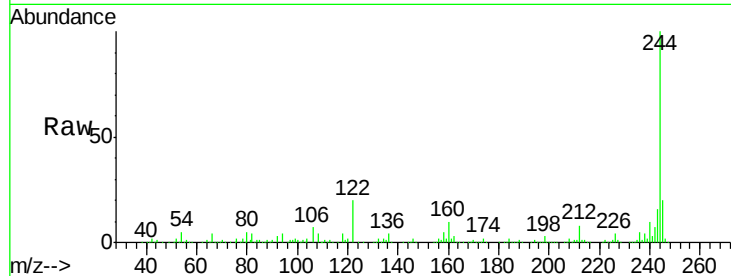
#78
 Terphenyl-d14
 Concen: 18.18 ng
 RT: 13.13 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Instrument :
 BNA_F
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	6.8	10.2
122	20.1	13.3	19.9

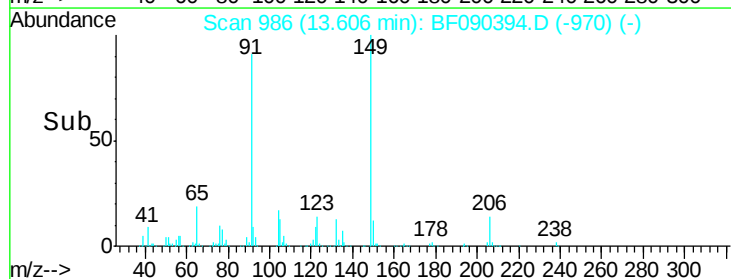
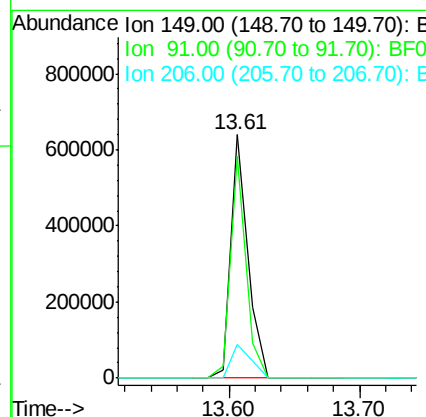
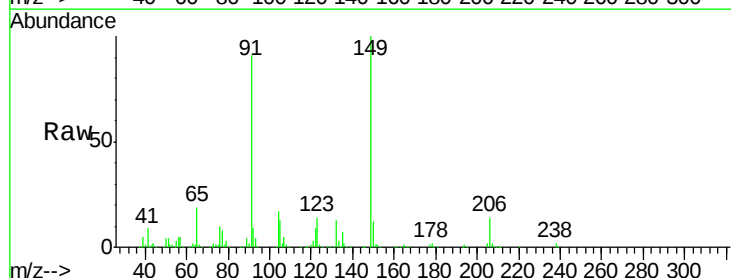
Manual Integrations
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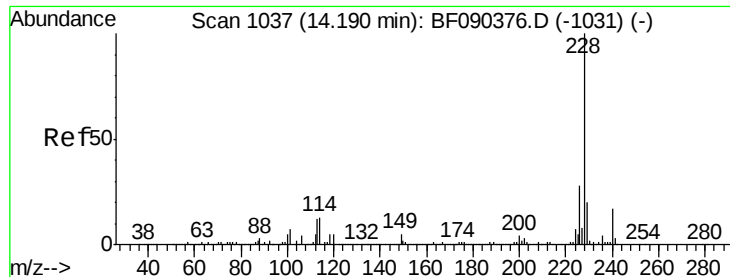
SOHIL
 10/6/2016 5:27:33 PM



#79
 Butylbenzylphthalate
 Concen: 28.12 ng
 RT: 13.61 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF090394.D
 Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	90.9	51.8	77.8
206	13.7	18.0	27.0





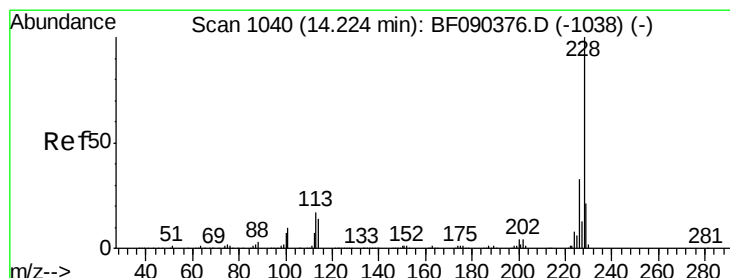
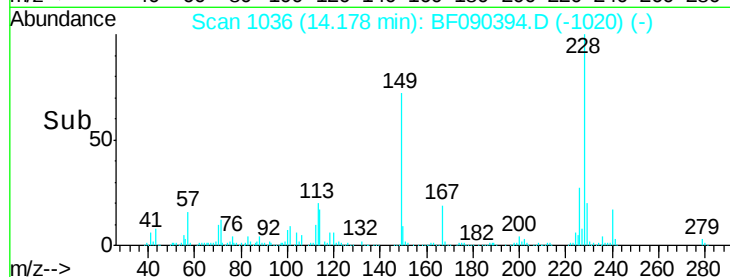
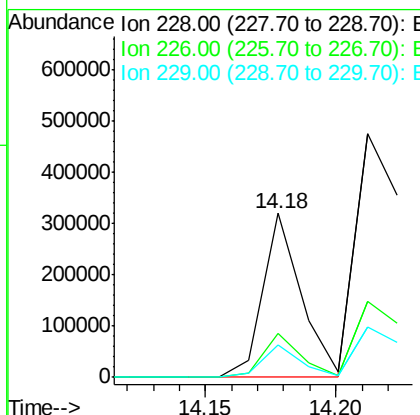
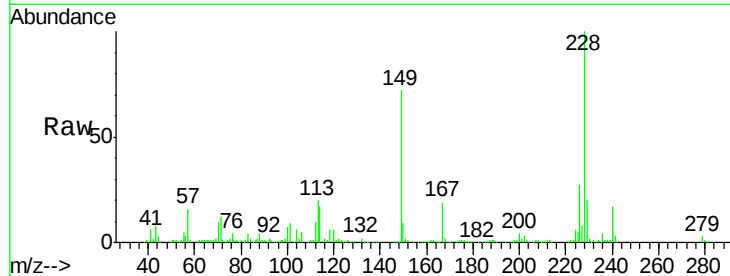
#80
Benzo(a)anthracene
Concen: 9.60 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	23.6	35.4
229	20.0	16.6	25.0

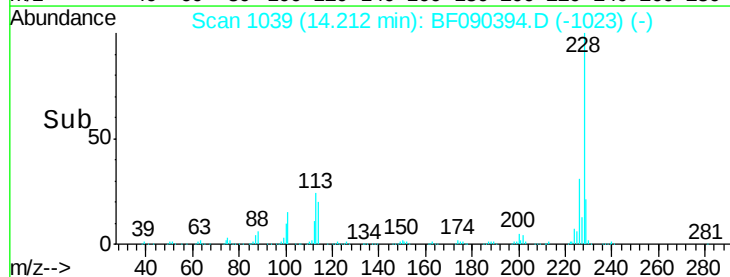
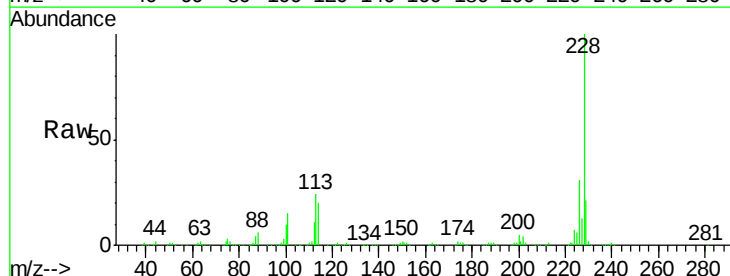
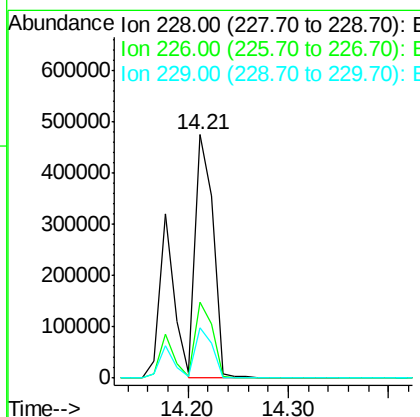
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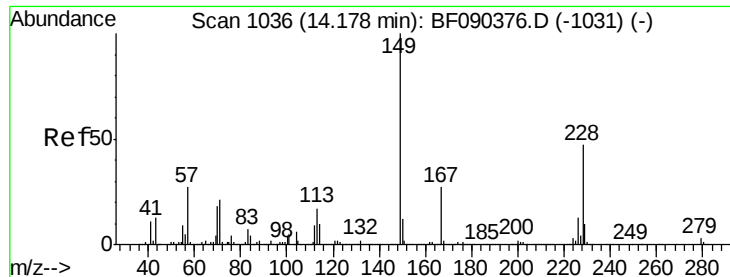
SOHIL
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#82
Chrysene
Concen: 18.58 ng
RT: 14.21 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.8	38.6
229	20.5	16.9	25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.24 ng

RT: 14.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Instrument :

BNA_F

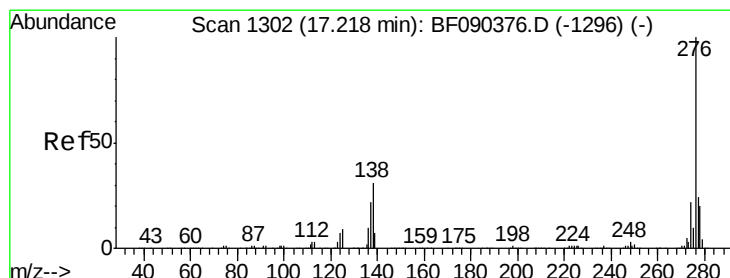
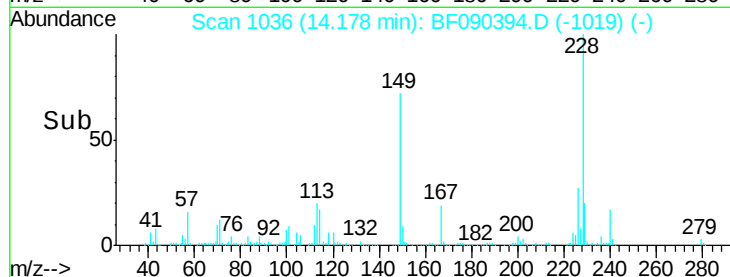
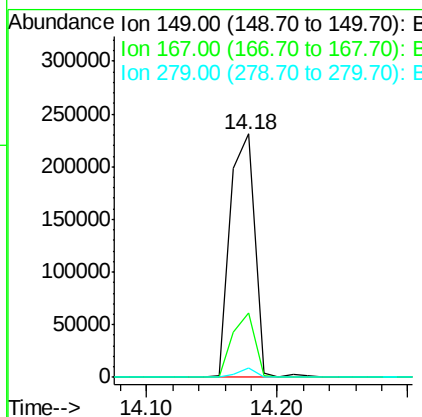
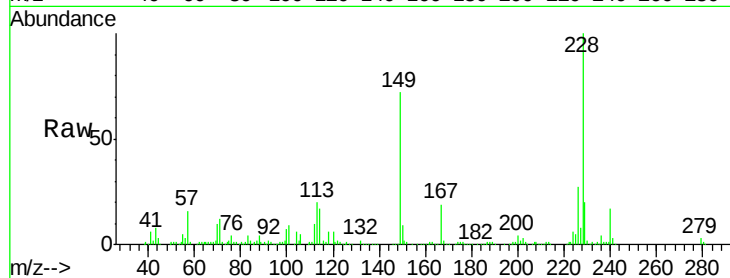
ClientSampleId :

PT-BN-WPDL

Tot Ion:	149	Resp:	301401
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.5	32.3
279	3.9	2.6	3.8#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 11.49 ng

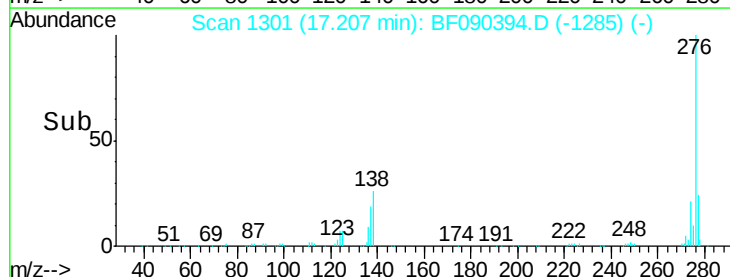
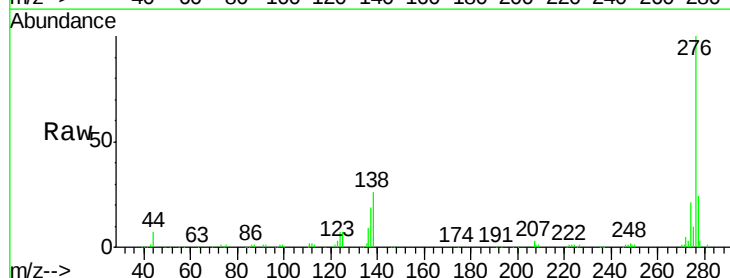
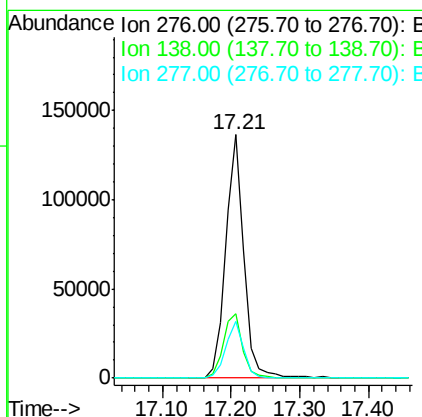
RT: 17.21 min Scan# 1301

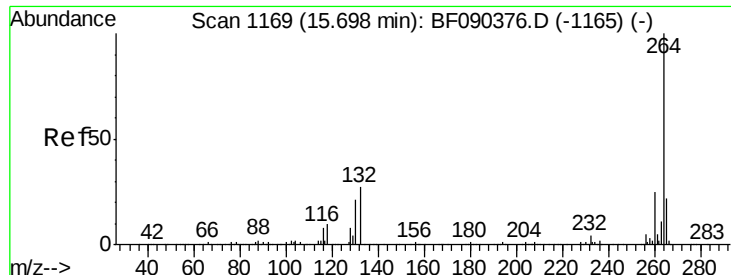
Delta R.T. -0.01 min

Lab File: BF090394.D

Acq: 5 Oct 2016 21:56

Tgt Ion:	276	Resp:	256224
Ion Ratio	Lower	Upper	
276	100		
138	28.0	23.8	35.8
277	22.8	20.4	30.6





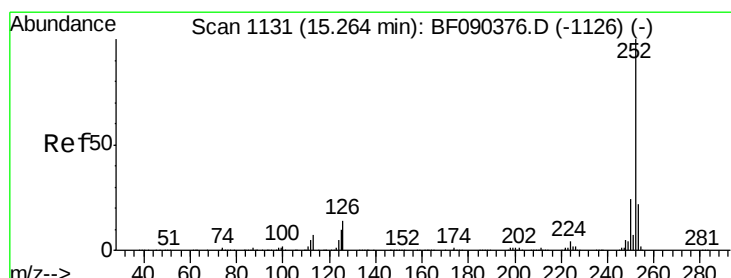
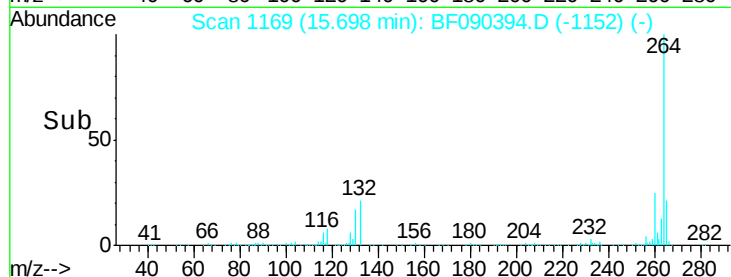
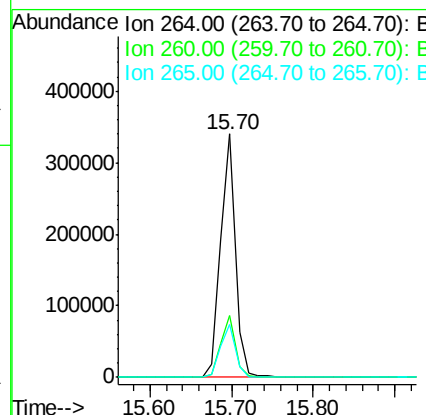
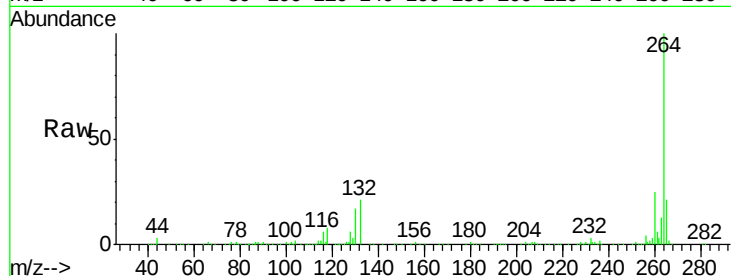
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.70 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.3	28.9
265	21.5	17.4	26.0

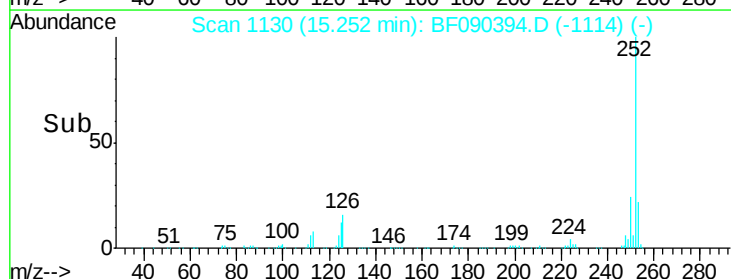
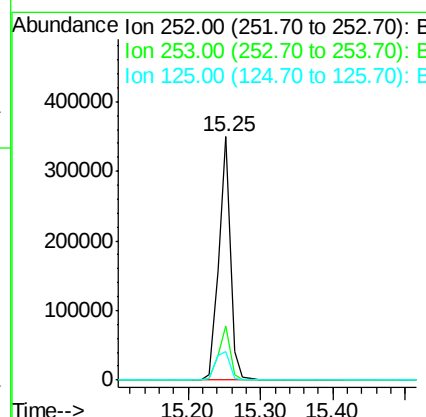
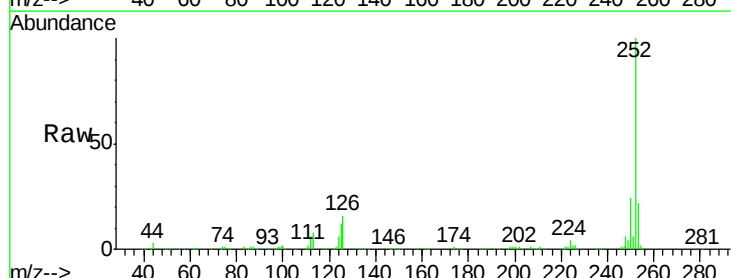
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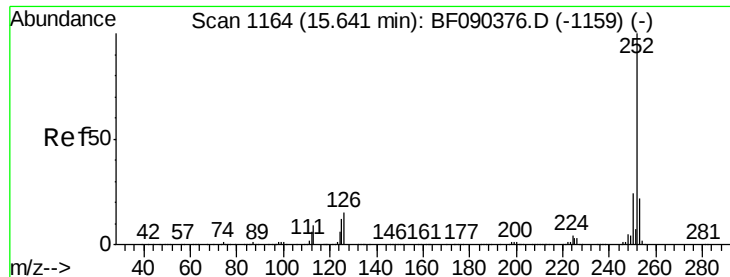
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#87
Benzo(b)fluoranthene
Concen: 14.25 ng
RT: 15.25 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.9	7.0	10.4





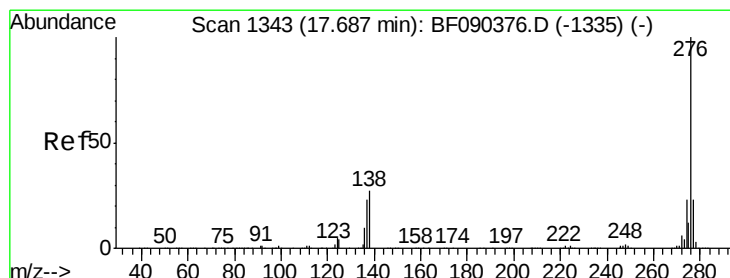
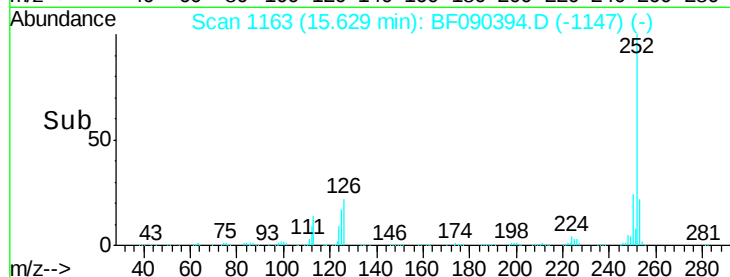
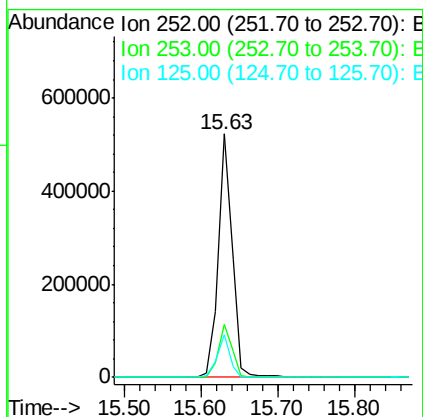
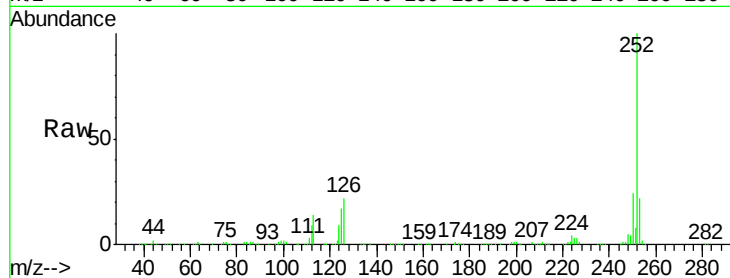
#89
Benzo(a)pyrene
Concen: 28.16 ng
RT: 15.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Instrument :
BNA_F
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	17.3	9.8	14.8

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 22.94 ng
RT: 17.66 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BF090394.D
Acq: 5 Oct 2016 21:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.4	29.0
138	31.7	20.8	31.2

