

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091693.D
 Acq On : 20 Apr 2016 20:11
 Operator : UM/SJ
 Sample : PB89886BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB89886BS

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:29 AM

Quant Time: Apr 21 04:41:11 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 18:55:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	40981	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	204702	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	125038	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	296729	5.00	ng	0.00
26) Chrysene-d12	21.31	240	308117	5.00	ng	0.00
35) Perylene-d12	23.75	264	297990	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	65486	7.22	ng	-0.02
5) Phenol-d6	6.95	99	99669	8.13	ng	-0.02
8) Nitrobenzene-d5	8.96	82	45689	4.19	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	36235	9.17	ng	-0.01
15) 2-Fluorobiphenyl	13.04	172	133878	3.87	ng	-0.01
29) Terphenyl-d14	19.76	244	204162	4.18	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	15673	3.60	ng	# 90
3) n-Nitrosodimethylamine	3.64	42	24146	4.10	ng	93
6) bis(2-Chloroethyl)ether	7.23	93	44071	4.00	ng	# 76
9) Nitrobenzene	8.99	77	49240	4.50	ng	93
10) Naphthalene	10.63	128	154577	3.70	ng	97
11) Hexachlorobutadiene	10.92	225	23864	4.00	ng	97
12) 2-Methylnaphthalene	12.24	142	111144	4.15	ng	91
16) Acenaphthylene	14.14	152	195387	3.91	ng	# 86
17) Acenaphthene	14.47	154	121974	3.96	ng	94
18) Fluorene	15.46	166	152115	3.99	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	41780	4.13	ng	97
21) Hexachlorobenzene	16.46	284	44306	4.07	ng	98
22) Pentachlorophenol	16.79	266	45471	7.21	ng	89
23) Phenanthrene	17.18	178	268783	4.03	ng	99
24) Anthracene	17.28	178	258510	4.35	ng	98
25) Fluoranthene	19.19	202	290577	4.41	ng	98
27) Benzidine	19.38	184	97390	4.03	ng	# 76
28) Pyrene	19.55	202	324633	4.56	ng	98
30) Benzo(a)anthracene	21.29	228	299384	4.00	ng	94
31) 3,3'-Dichlorobenzidine	21.22	252	65060	1.69	ng	# 83
32) Chrysene	21.34	228	328601m	4.03	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	86226	4.36	ng	# 89
34) Indeno(1,2,3-cd)pyrene	26.30	276	305348	4.18	ng	97
36) Benzo(b)fluoranthene	23.00	252	298145m	4.17	ng	
37) Benzo(k)fluoranthene	23.05	252	279791	3.98	ng	98
38) Benzo(a)pyrene	23.63	252	265033	4.29	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	258058	4.07	ng	96
40) Benzo(g,h,i)perylene	27.09	276	260007	4.00	ng	96

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

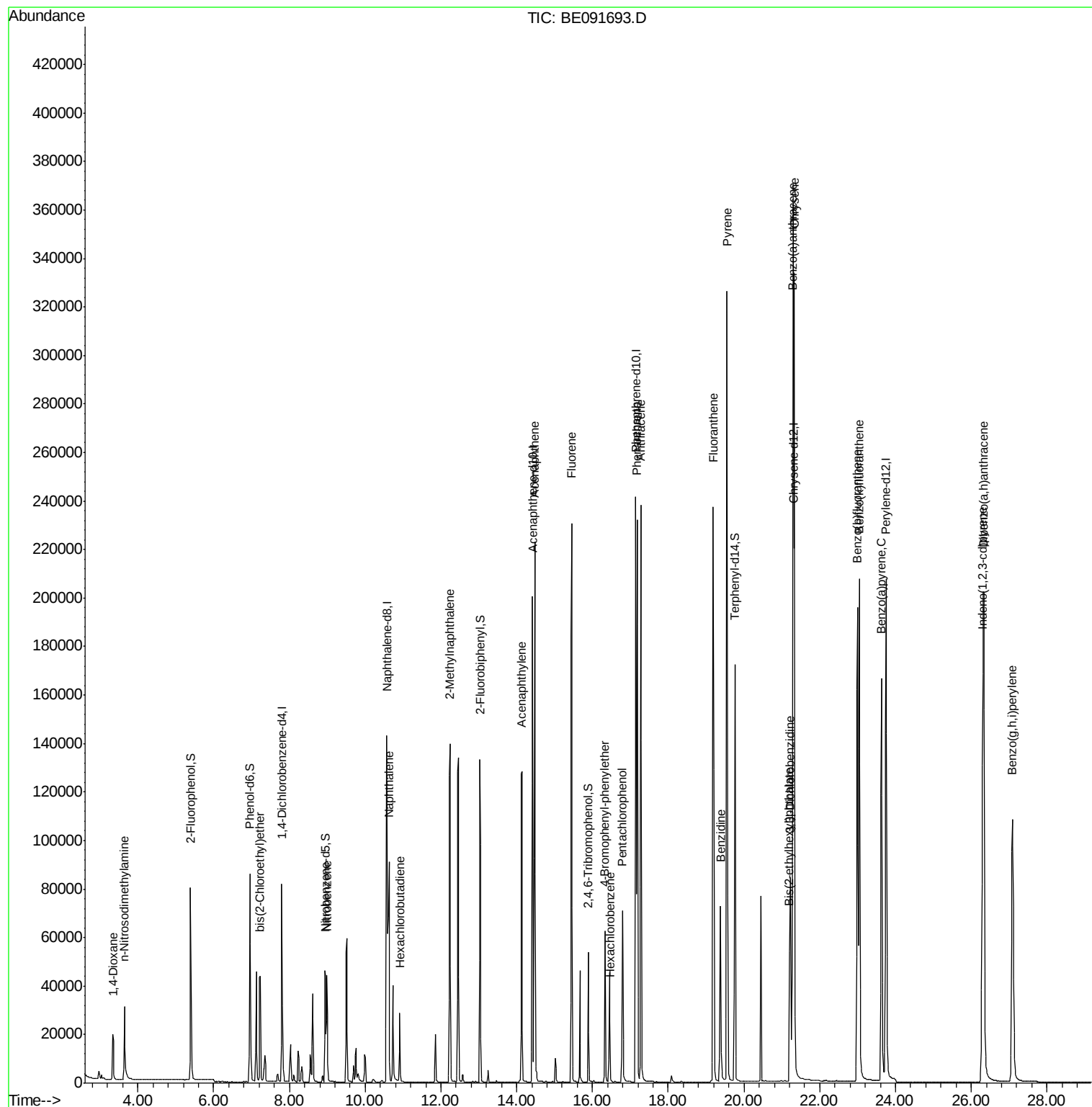
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091693.D
Acq On : 20 Apr 2016 20:11
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Sample : PB89886BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

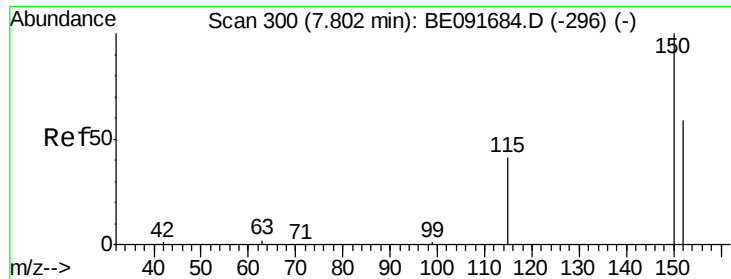
Instrument :
BNA_E
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4/21/2016 10:35:29 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 18:55:38 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

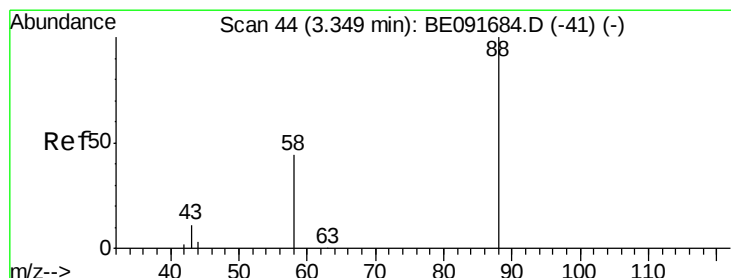
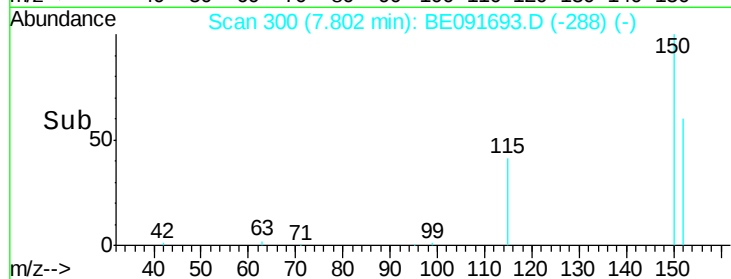
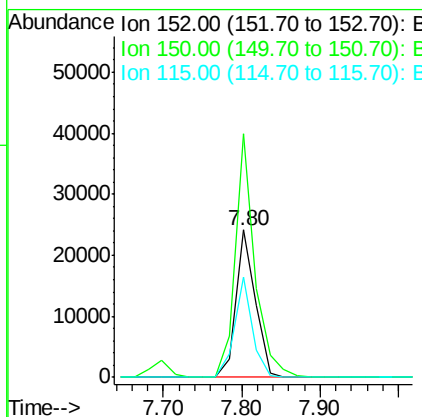
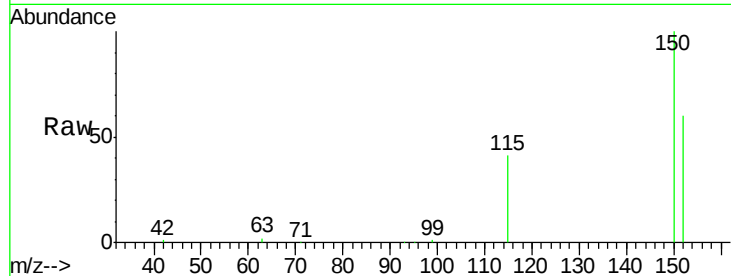
ClientSampled :

PB89886BS

Tot Ion:	152	Resp:	40981
Ion	Ratio	Lower	Upper
152	100		
150	165.5	122.6	183.8
115	68.0	52.8	79.2

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#2

1,4-Dioxane

Concen: 3.60 ng

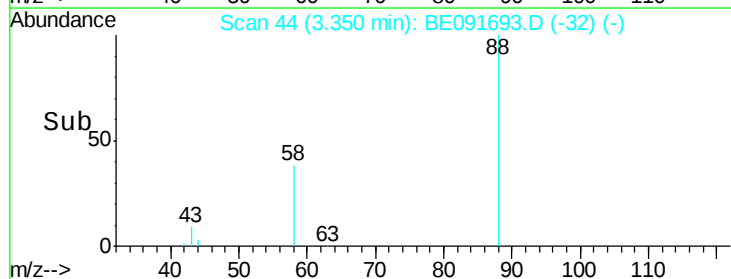
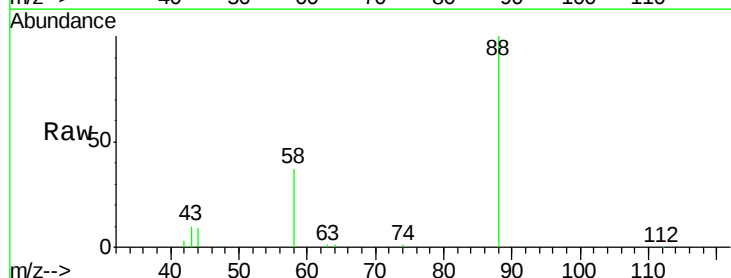
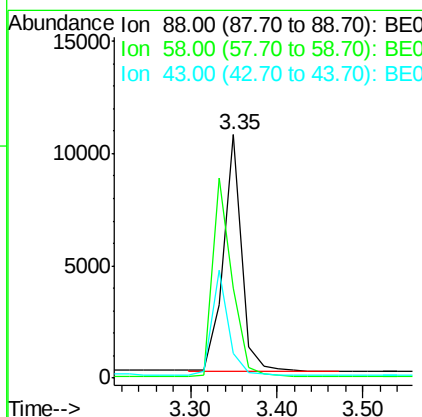
RT: 3.35 min Scan# 44

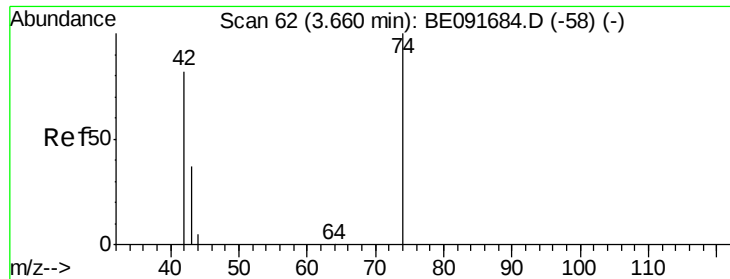
Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Tgt Ion:	88	Resp:	15673
Ion	Ratio	Lower	Upper
88	100		
58	89.7	65.8	98.6
43	40.4	25.3	37.9#





#3

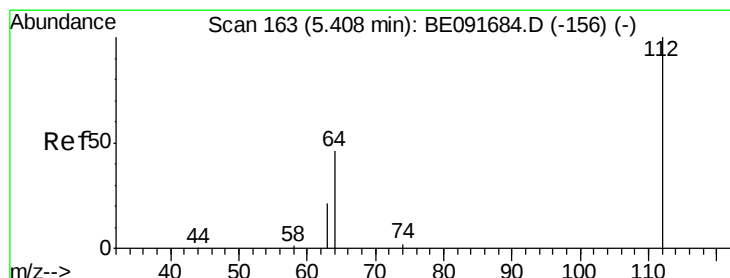
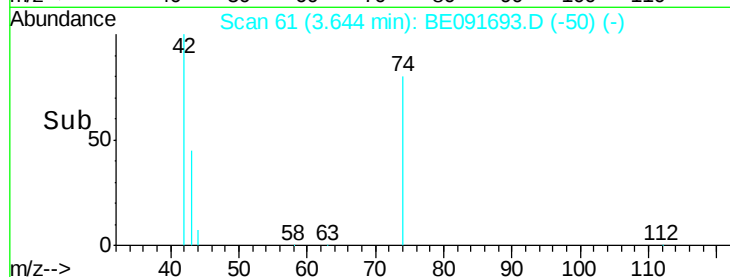
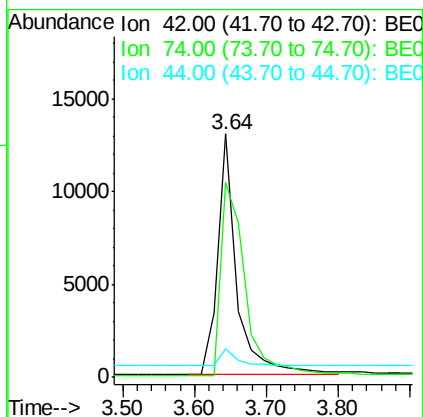
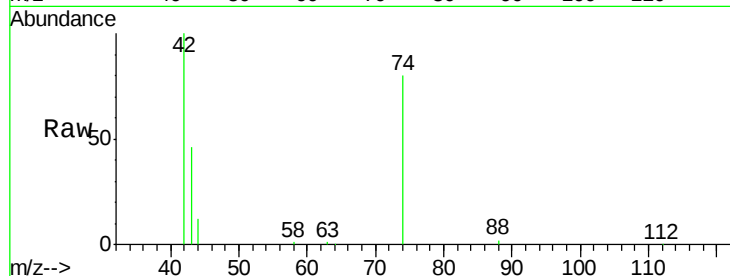
n-Nitrosodimethylamine
Concen: 4.10 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.7	87.9	131.9
44	6.6	6.6	9.8

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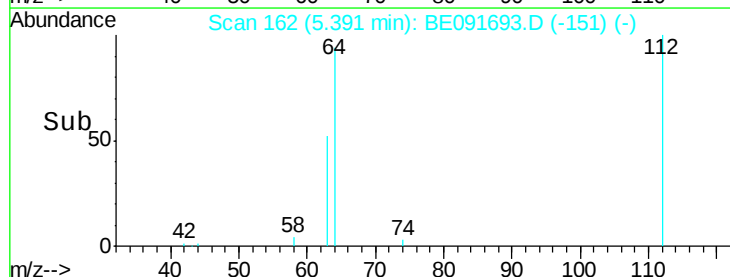
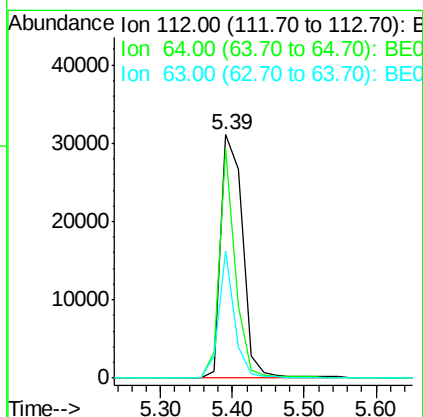
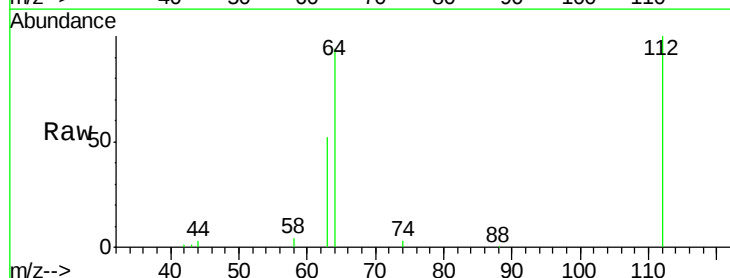
Sohil
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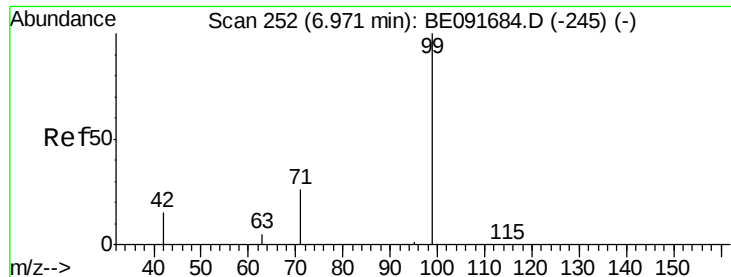


#4

2-Fluorophenol
Concen: 7.22 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.02 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	30.9	46.3#
63	37.8	16.7	25.1#





#5

Phenol-d6

Concen: 8.13 ng

RT: 6.95 min Scan# 251

Delta R.T. -0.02 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

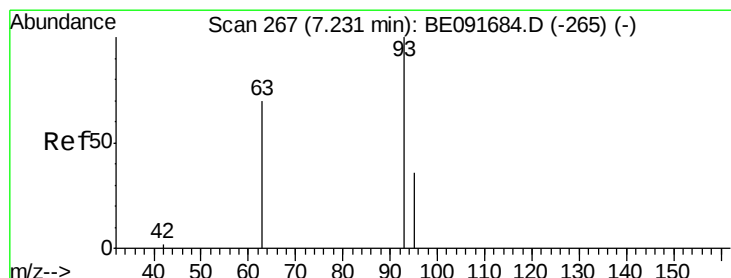
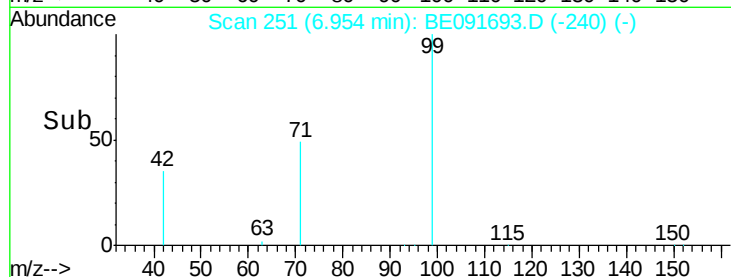
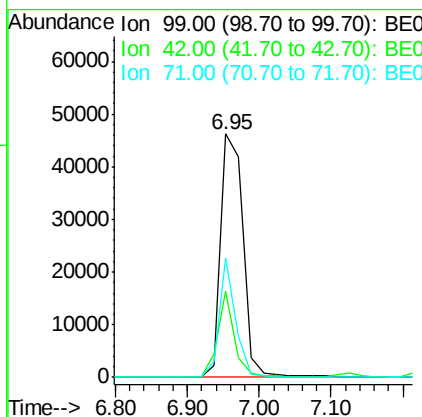
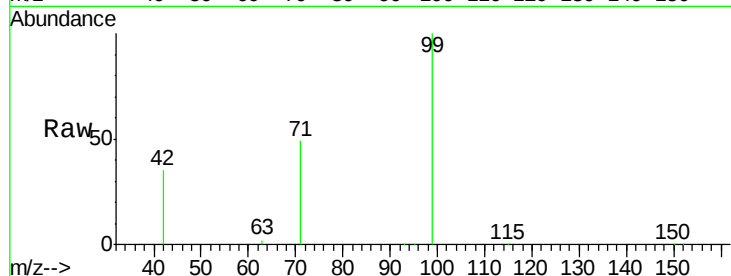
ClientSampleId :

PB89886BS

Tot Ion:	99	Resp:	99669
Ion Ratio	Lower	Upper	
99	100		
42	26.6	16.2	24.2#
71	36.3	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 4.00 ng

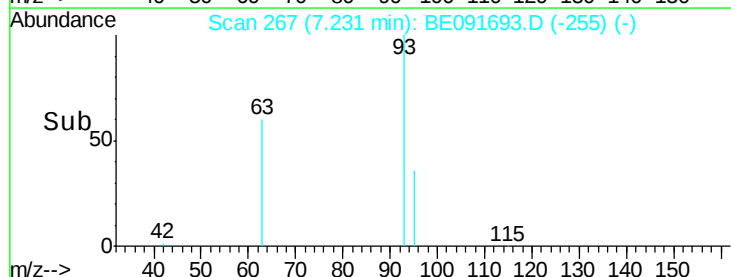
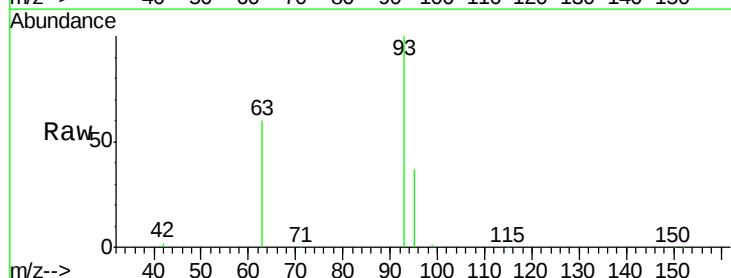
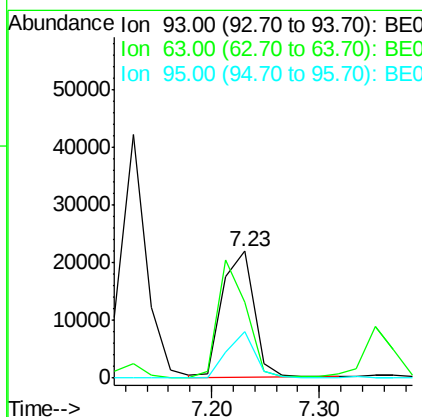
RT: 7.23 min Scan# 267

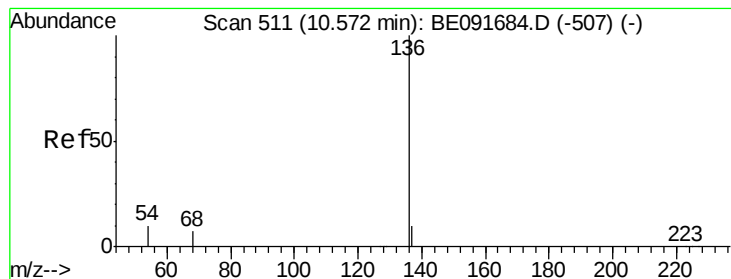
Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Tgt Ion:	93	Resp:	44071
Ion Ratio	Lower	Upper	
93	100		
63	85.3	49.5	74.3#
95	32.4	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

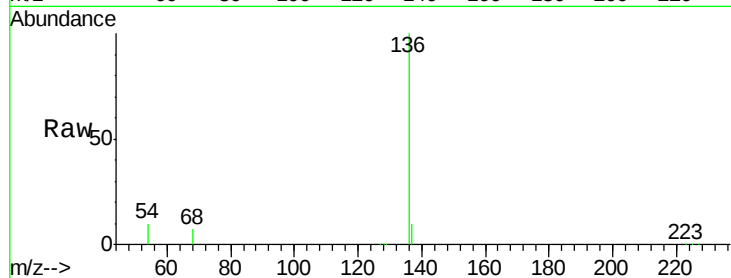
ClientSampleId :

PB89886BS

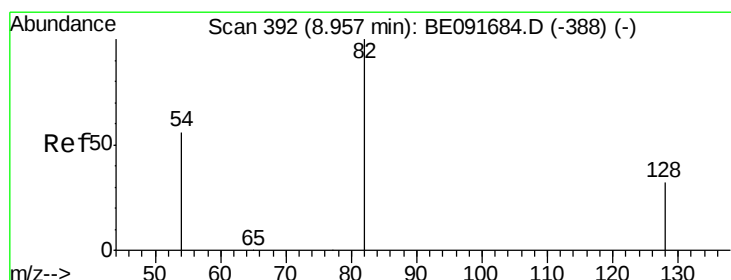
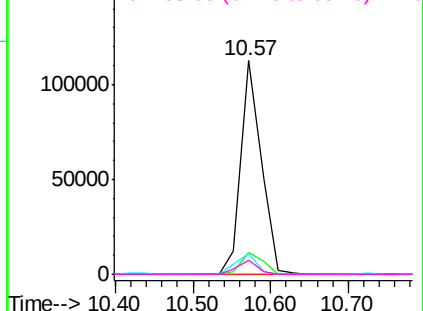
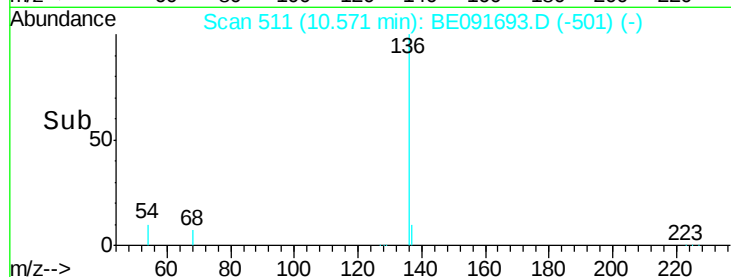
Tot Ion	Ratio	Resp	Lower	Upper
136	100	204702		
137	10.3		8.9	13.3
54	9.8		8.2	12.4
68	6.7		6.2	9.4

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): BE091693.D (-501) (-)



#8

Nitrobenzene-d5

Concen: 4.19 ng

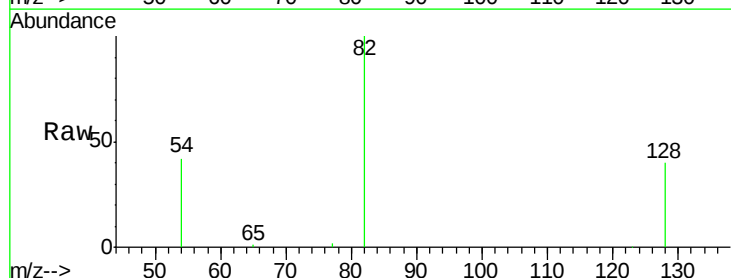
RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

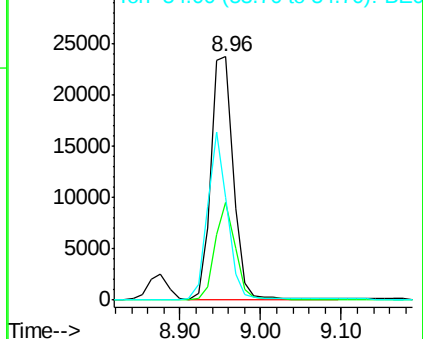
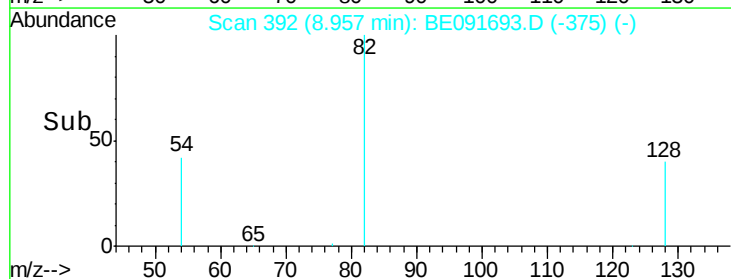
Lab File: BE091693.D

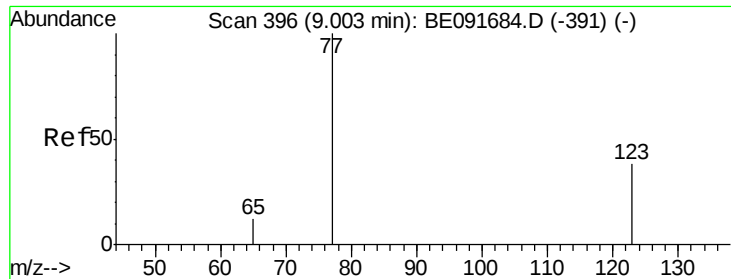
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	45689		
128	40.4		25.4	38.0#
54	42.3		48.4	72.6#



Abundance Ion 82.00 (81.70 to 82.70): BE091693.D (-375) (-)





#9

Nitrobenzene

Concen: 4.50 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

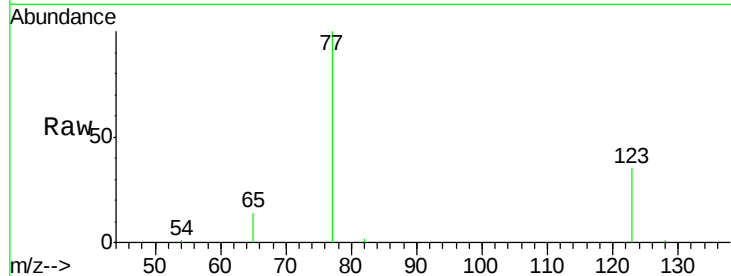
ClientSampleId :

PB89886BS

Tot Ion:	77	Resp:	49240
Ion	Ratio	Lower	Upper
77	100		
123	37.6	26.9	40.3
65	13.9	9.4	14.2

Manual Integrations
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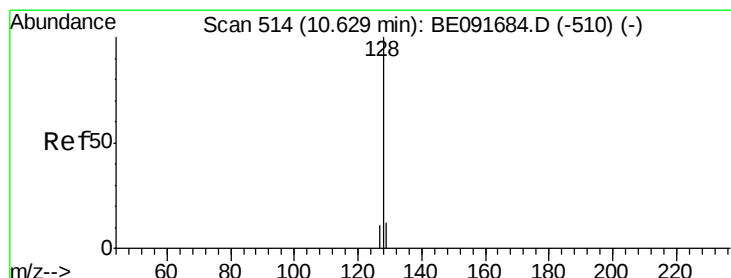
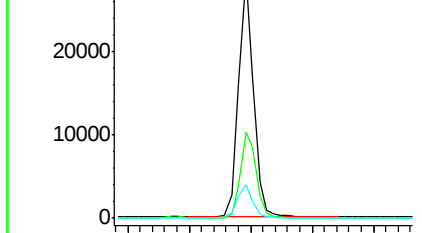
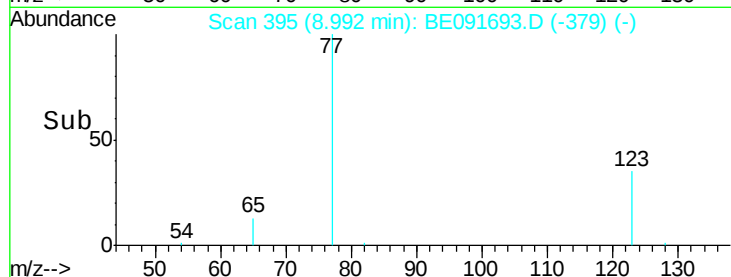


Abundance Ion 77.00 (76.70 to 77.70): BE091684.D (-391) (-)

Ion 123.00 (122.70 to 123.70): BE091684.D (-391) (-)

Ion 65.00 (64.70 to 65.70): BE091684.D (-391) (-)

Time-->



#10

Naphthalene

Concen: 3.70 ng

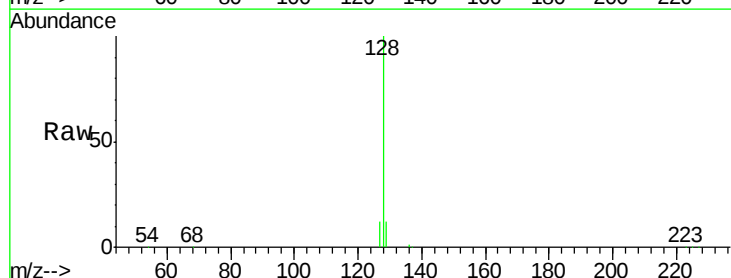
RT: 10.63 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Tgt Ion:	128	Resp:	154577
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	11.7	10.7	16.1

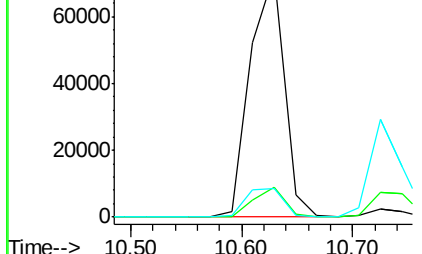
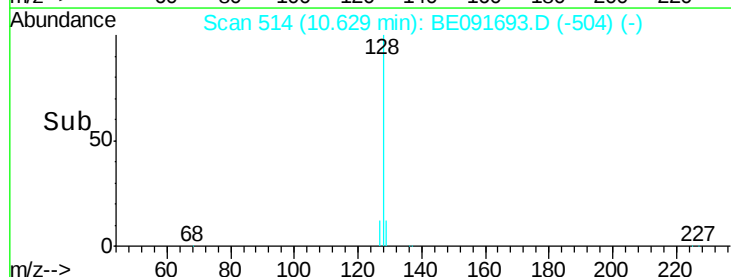


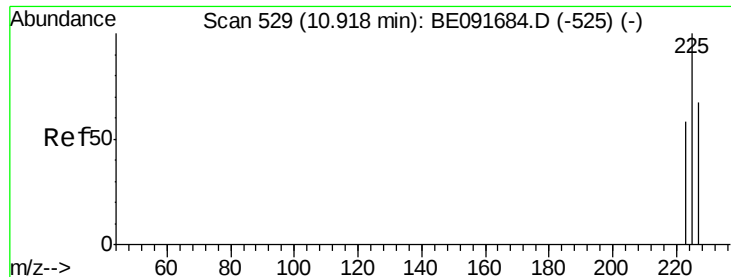
Abundance Ion 128.00 (127.70 to 128.70): BE091684.D (-510) (-)

Ion 129.00 (128.70 to 129.70): BE091684.D (-510) (-)

Ion 127.00 (126.70 to 127.70): BE091684.D (-510) (-)

Time-->





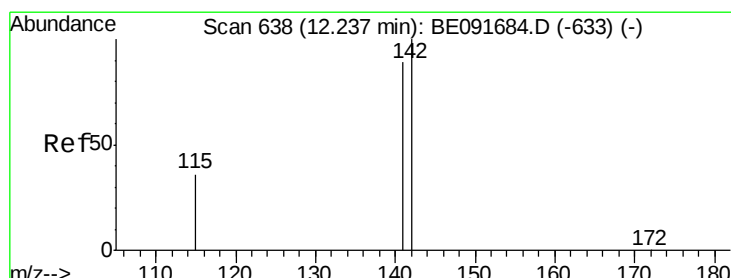
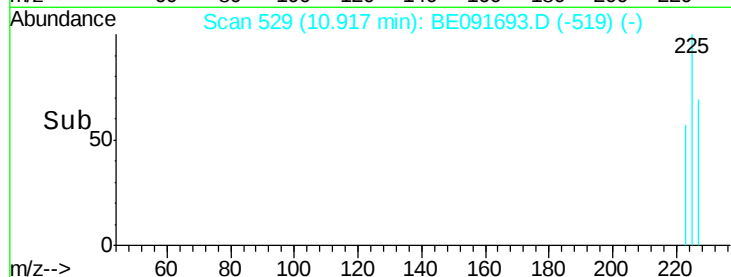
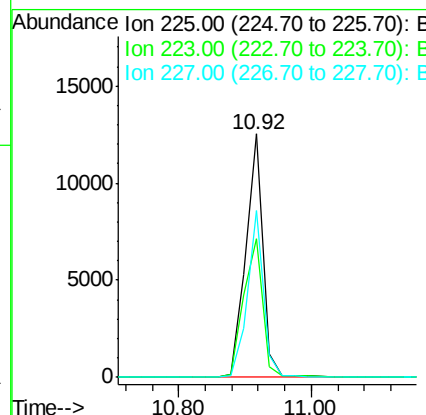
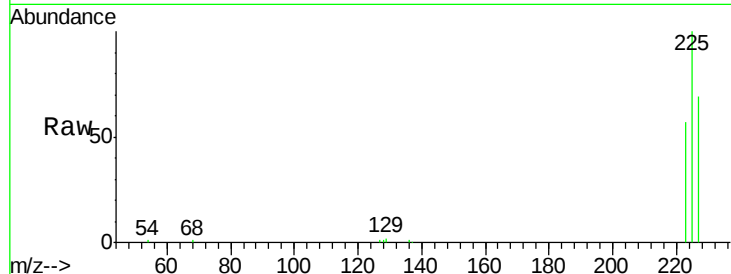
#11
Hexachlorobutadiene
Concen: 4.00 ng
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.0	73.6
227	65.4	50.3	75.5

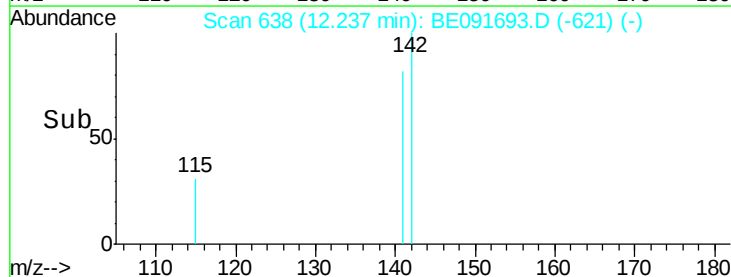
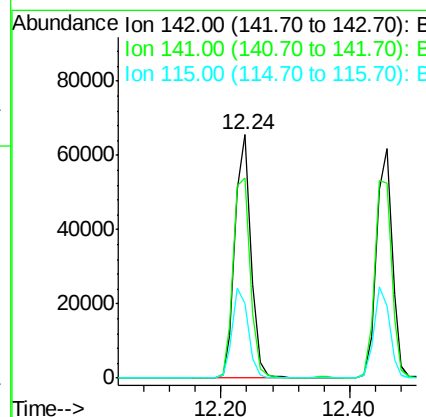
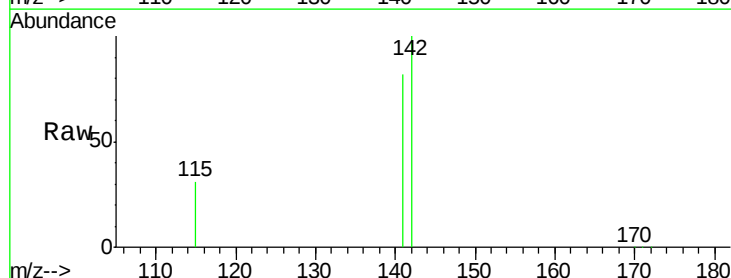
Manual Integrations
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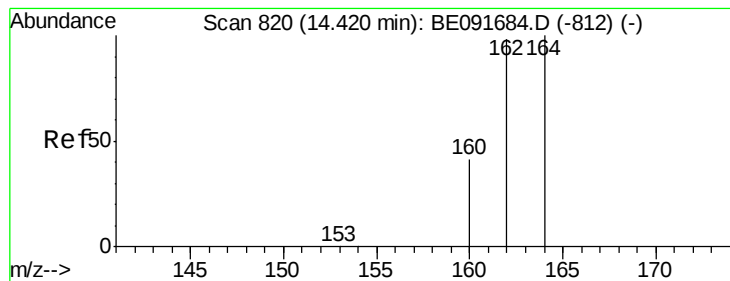
Sohil
4/21/2016 10:35:29 AM



#12
2-Methylnaphthalene
Concen: 4.15 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.2	71.4	107.0
115	30.8	30.3	45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

ClientSampled :

PB89886BS

Tot Ion:164 Resp: 125038

Ion Ratio Lower Upper

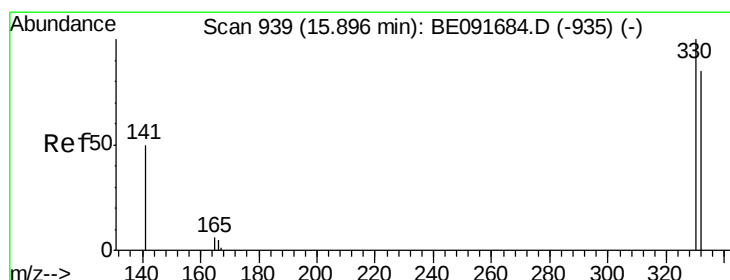
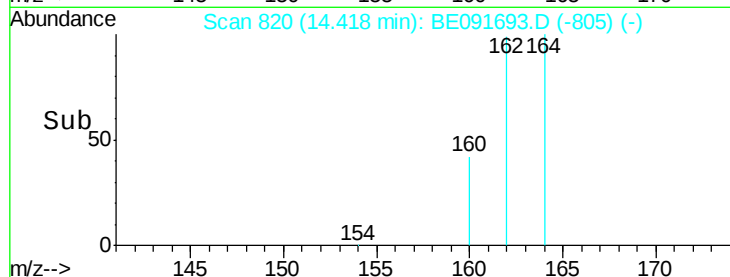
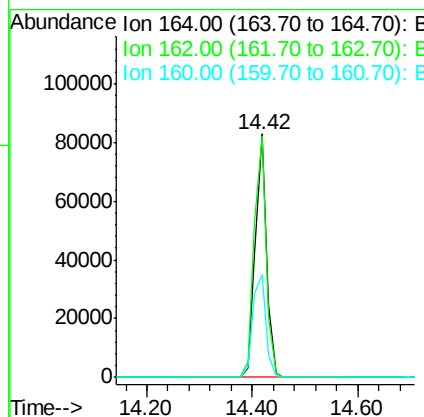
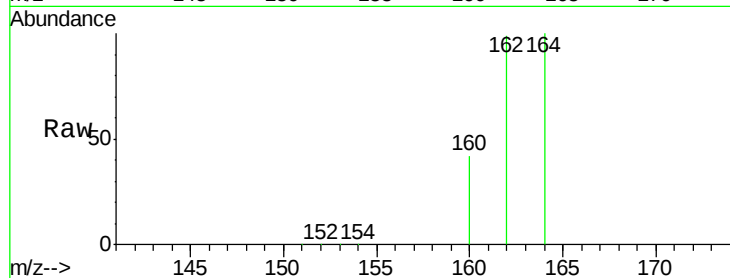
164 100

162 99.0 85.3 127.9

160 42.1 46.2 69.2#

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#14

2,4,6-Tribromophenol

Concen: 9.17 ng

RT: 15.90 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

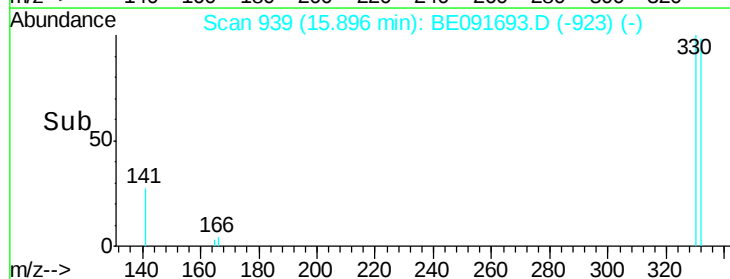
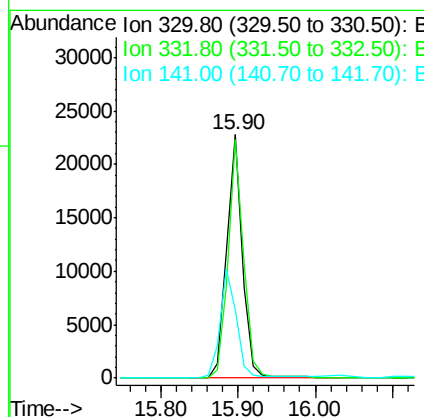
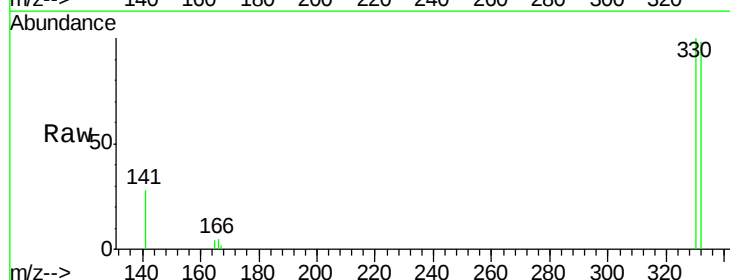
Tgt Ion:330 Resp: 36235

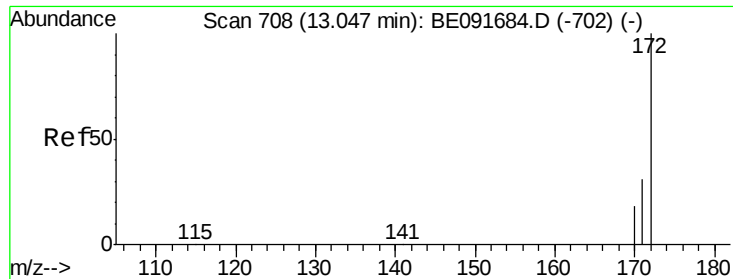
Ion Ratio Lower Upper

330 100

332 97.0 79.1 118.7

141 40.5 125.4 188.0#





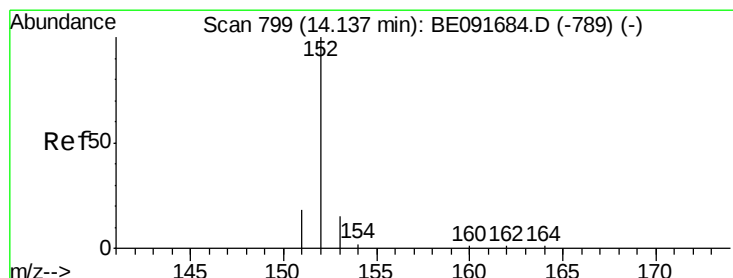
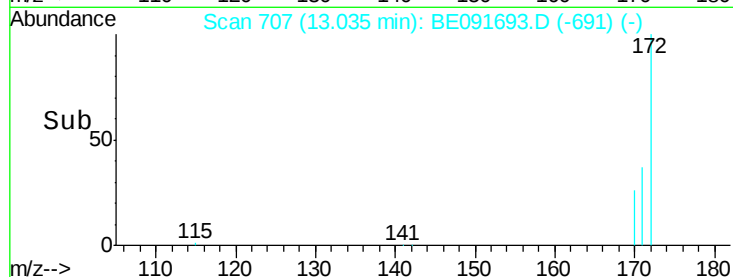
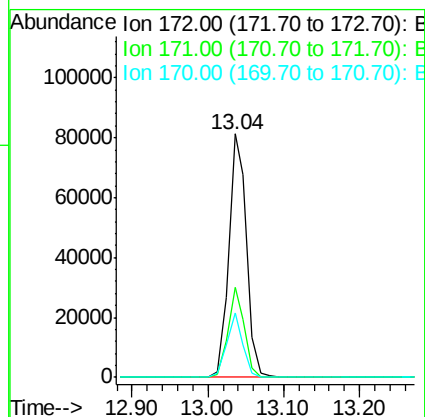
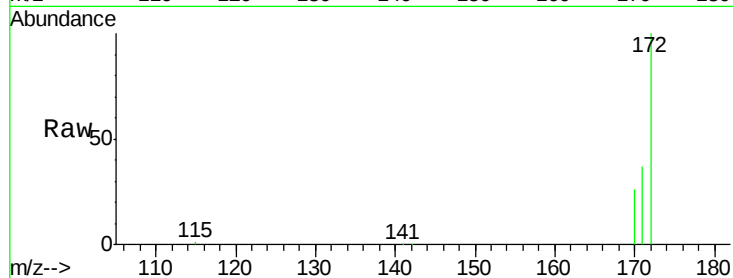
#15
2-Fluorobiphenyl
Concen: 3.87 ng
RT: 13.04 min Scan# 707
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampled :
PB89886BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.8	43.2
170	26.3	19.3	28.9

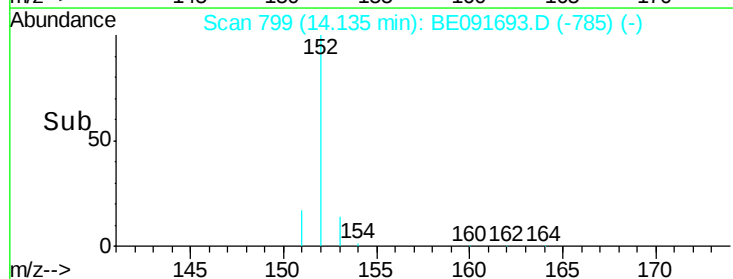
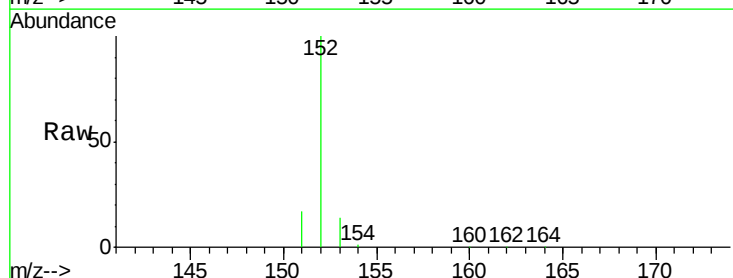
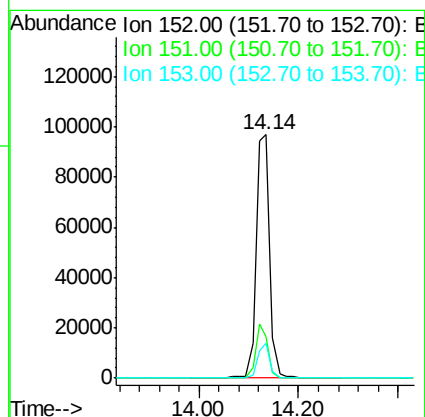
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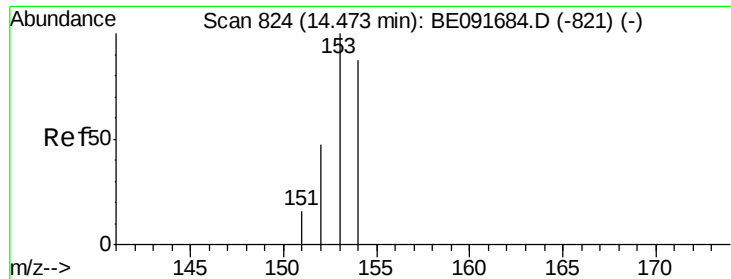
Sohil
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#16
Acenaphthylene
Concen: 3.91 ng
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	3.9	5.9#
153	13.5	10.3	15.5





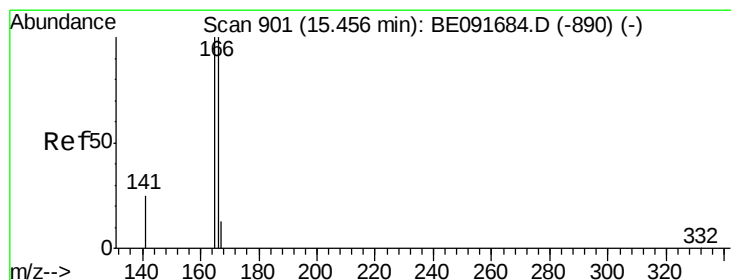
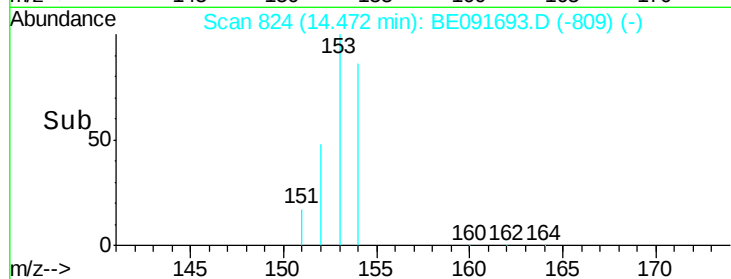
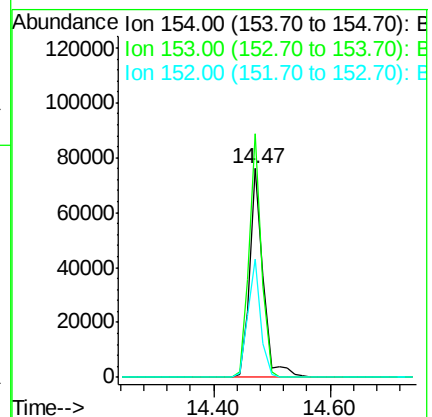
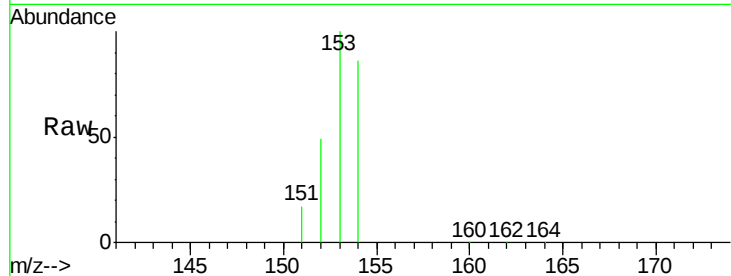
#17
Acenaphthene
Concen: 3.96 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.4	80.0	120.0
152	53.2	40.0	60.0

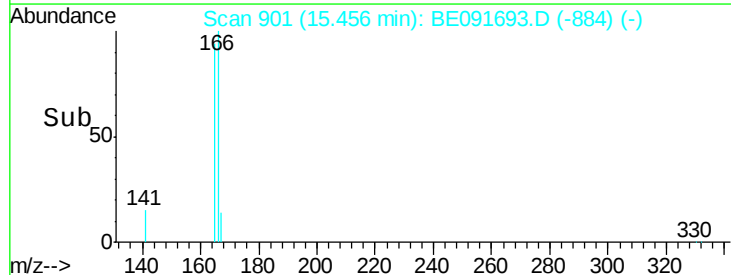
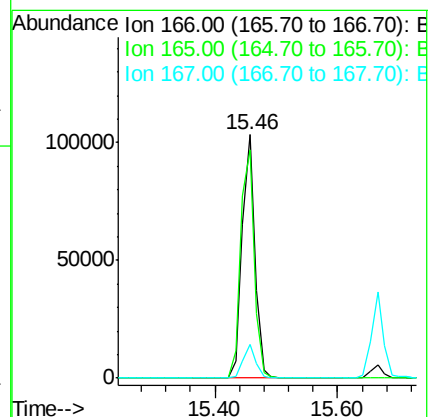
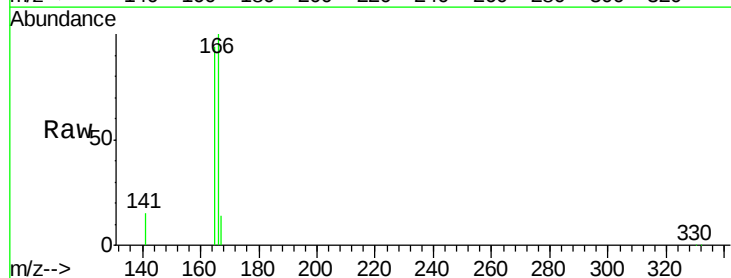
Manual Integrations
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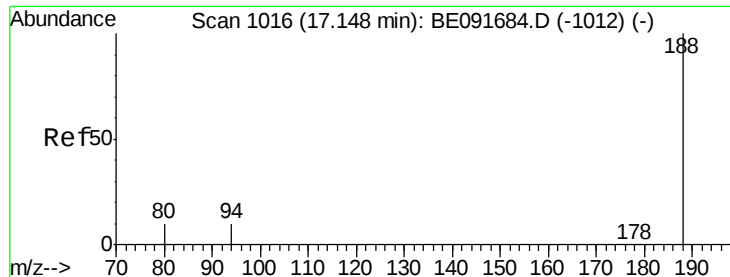
Sohil
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#18
Fluorene
Concen: 3.99 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	80.8	121.2
167	13.6	10.9	16.3





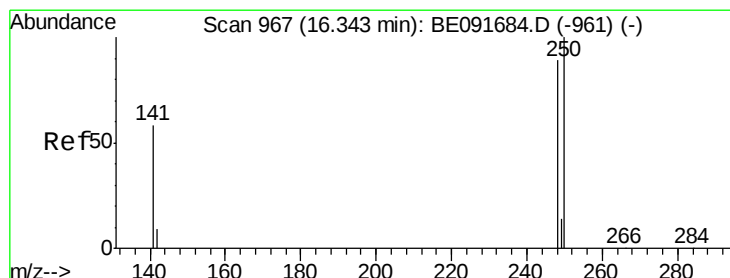
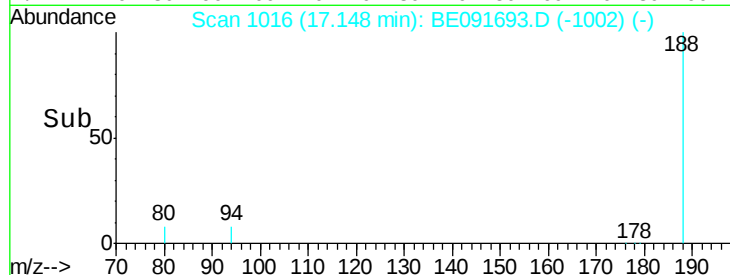
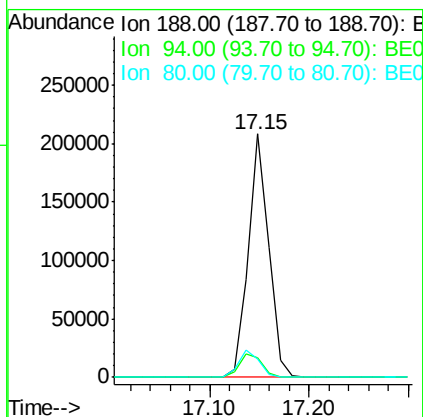
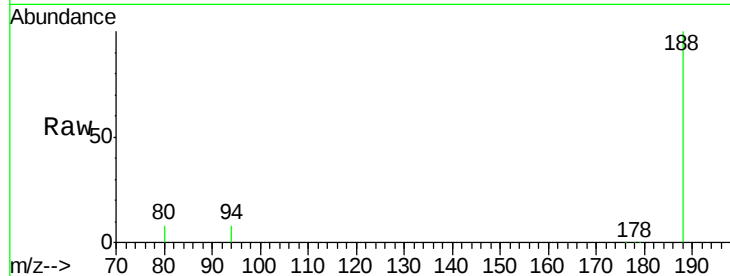
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	8.7	13.1#
80	7.6	9.4	14.0#

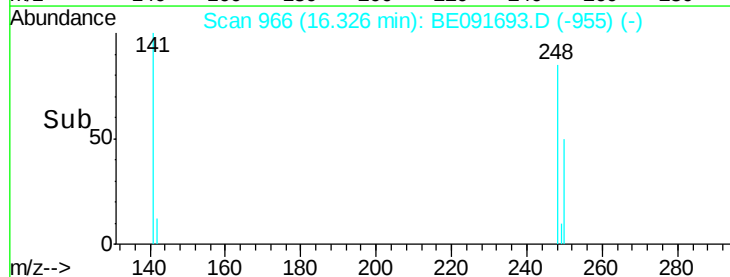
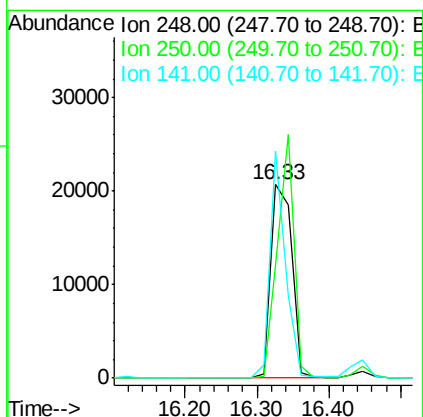
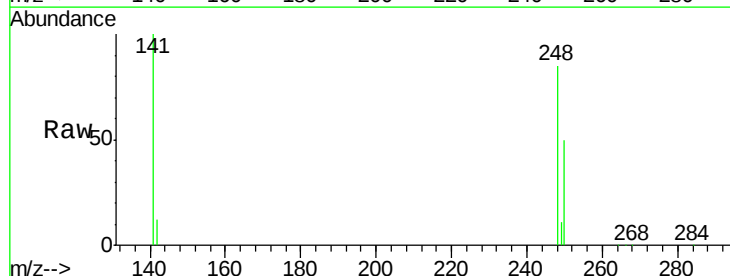
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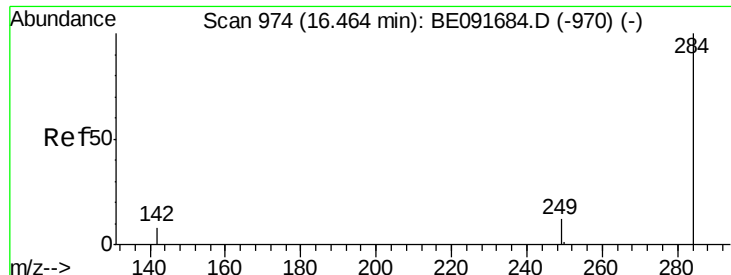
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#20
4-Bromophenyl-phenylether
Concen: 4.13 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.02 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	98.2	80.5	120.7
141	85.8	72.0	108.0





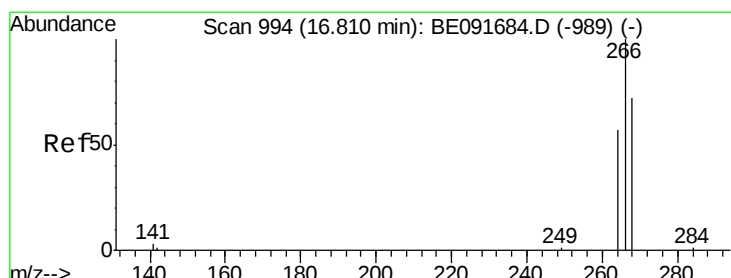
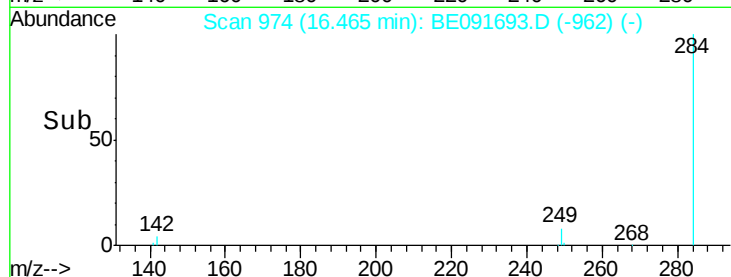
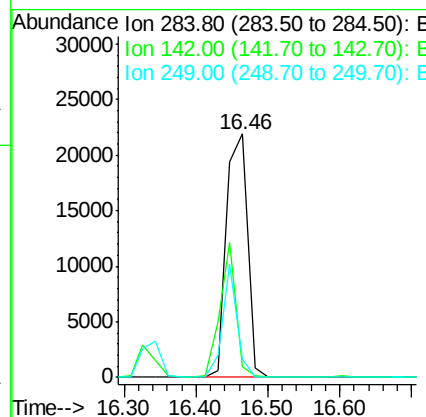
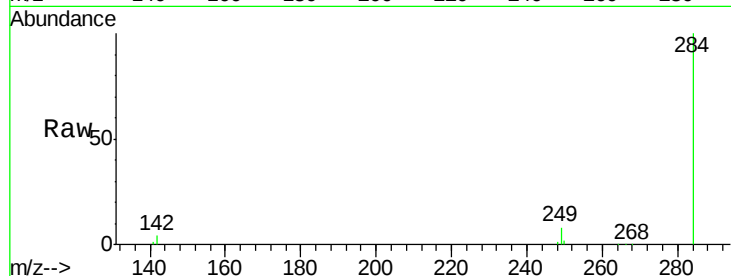
#21
Hexachlorobenzene
Concen: 4.07 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.1	32.2	48.2
249	32.2	25.4	38.2

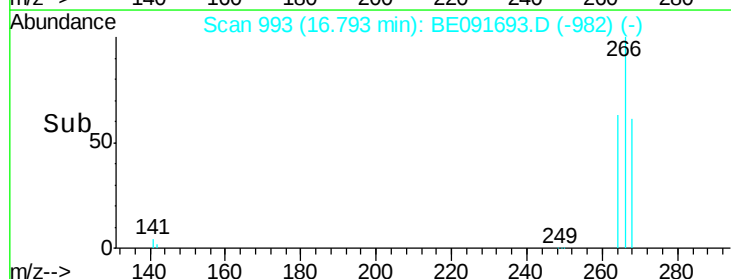
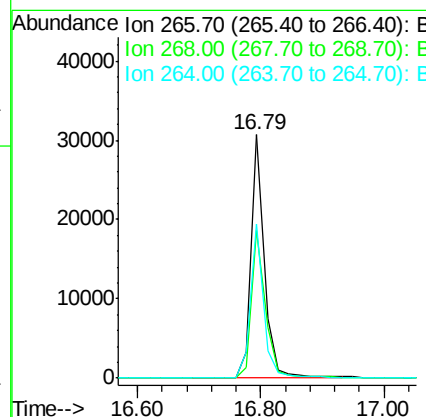
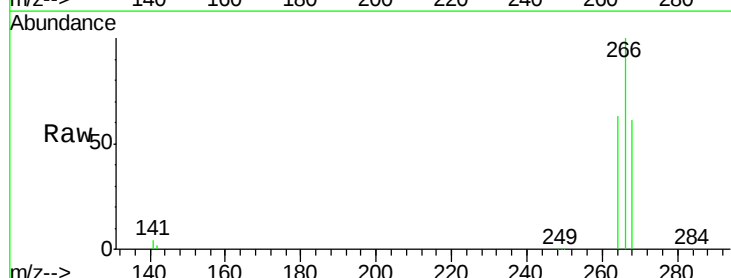
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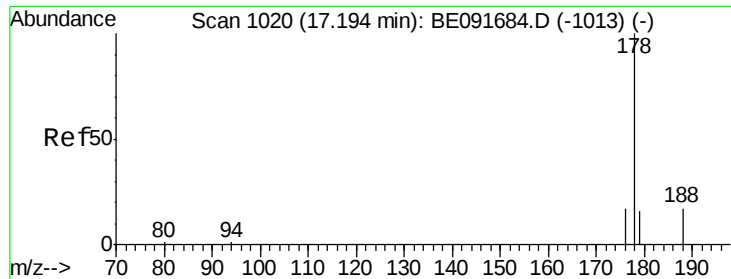
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#22
Pentachlorophenol
Concen: 7.21 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	58.2	87.2
264	63.4	56.2	84.4





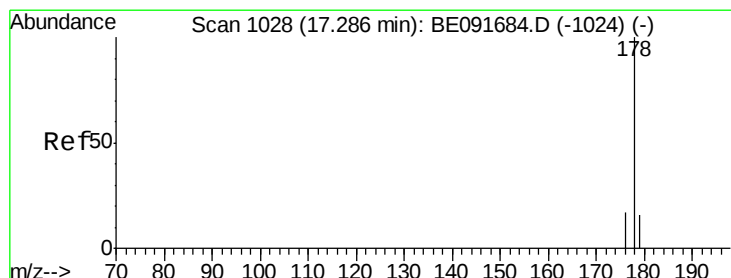
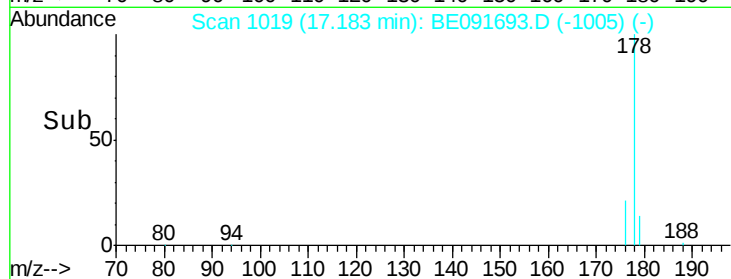
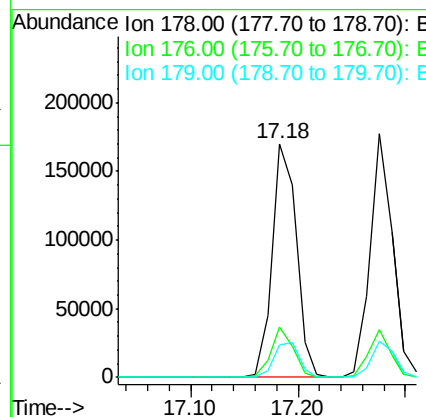
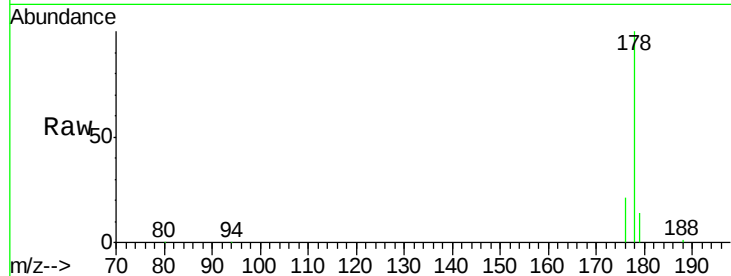
#23
Phenanthrene
Concen: 4.03 ng
RT: 17.18 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.3	22.9
179	15.6	12.6	18.8

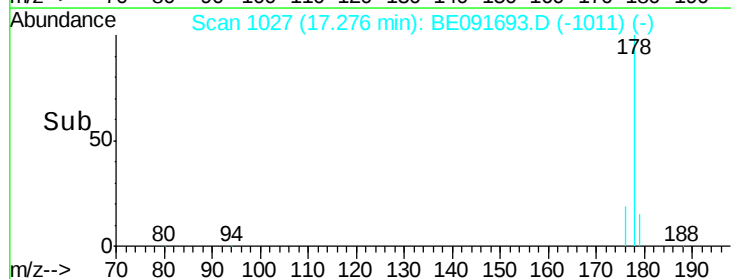
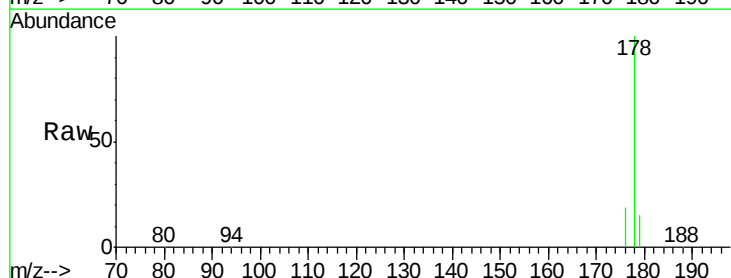
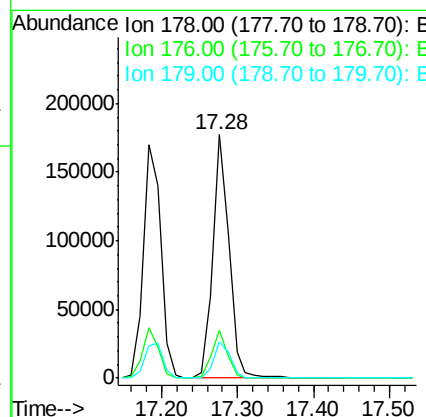
Manual Integrations
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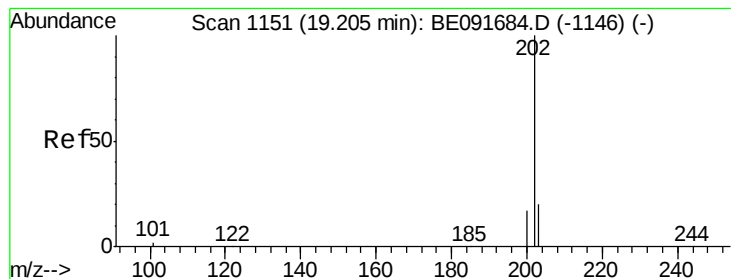
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#24
Anthracene
Concen: 4.35 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 4.41 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

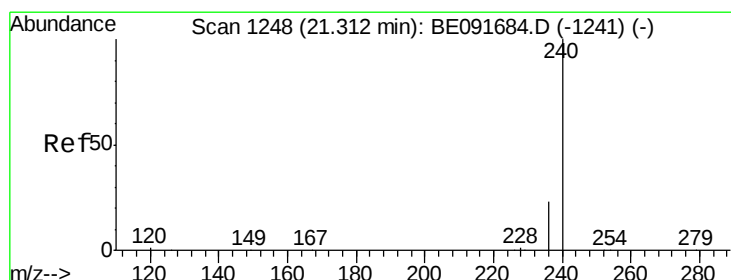
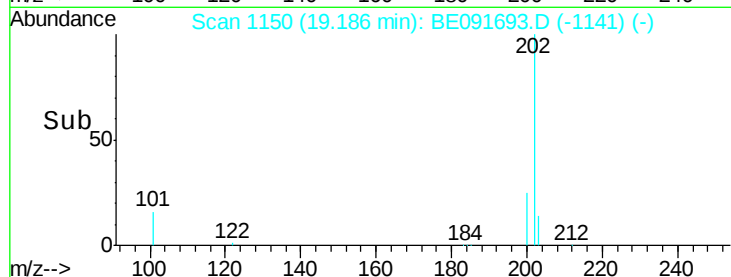
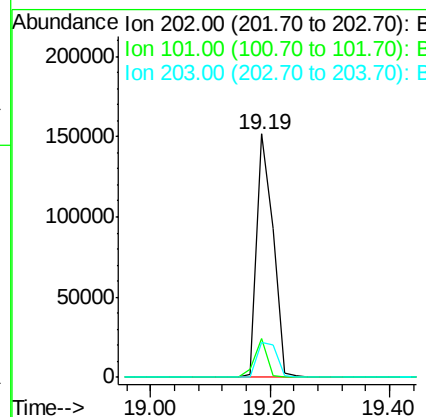
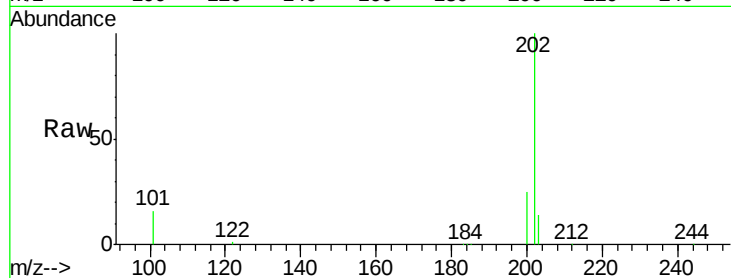
ClientSampleId :

PB89886BS

Tot Ion:	202	Resp:	290577
Ion Ratio	Lower	Upper	
202	100		
101	12.1	11.0	16.6
203	17.5	13.9	20.9

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#26

Chrysene-d12

Concen: 5.00 ng

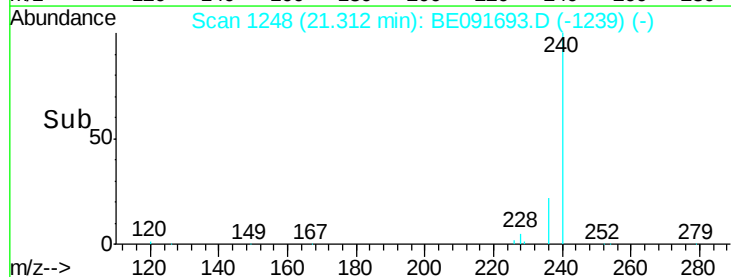
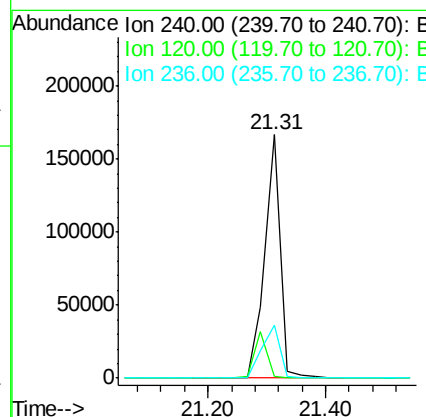
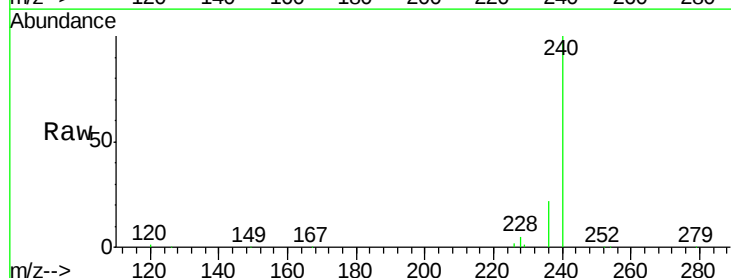
RT: 21.31 min Scan# 1248

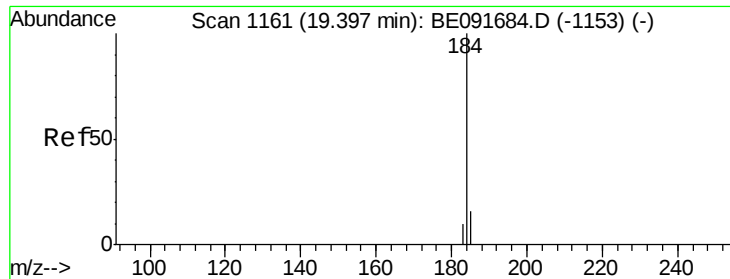
Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Tgt Ion:	240	Resp:	308117
Ion Ratio	Lower	Upper	
240	100		
120	0.9	11.0	16.4#
236	22.0	21.7	32.5





#27

Benzidine

Concen: 4.03 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

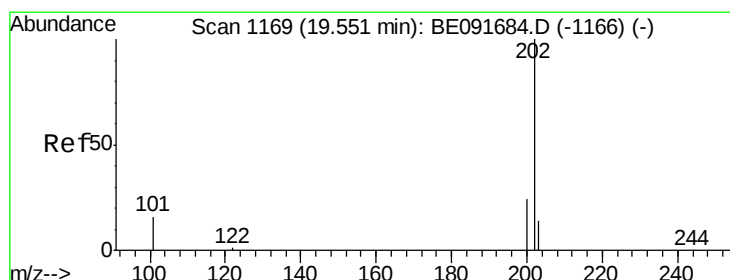
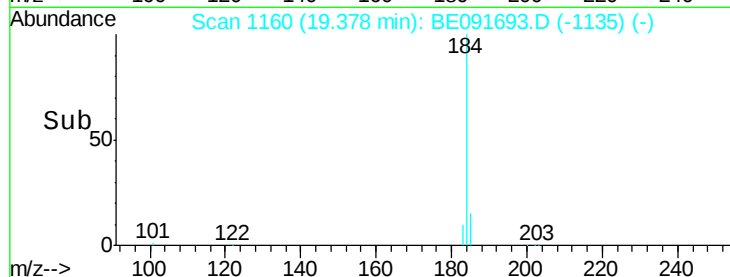
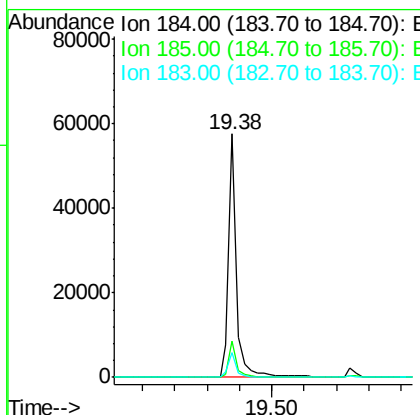
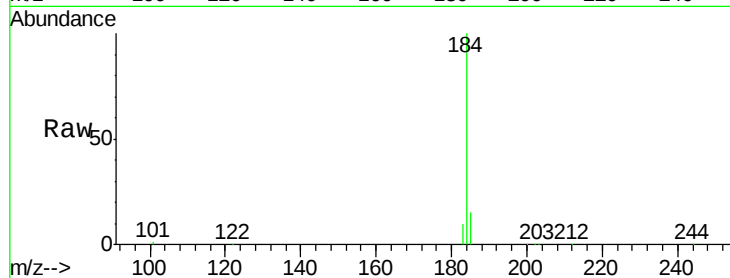
ClientSampleId :

PB89886BS

Tot Ion:	184	Resp:	97390
Ion Ratio	Lower	Upper	
184	100		
185	14.7	22.3	33.5#
183	10.1	16.4	24.6#

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#28

Pyrene

Concen: 4.56 ng

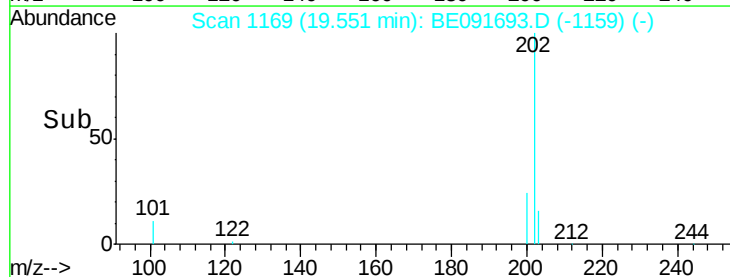
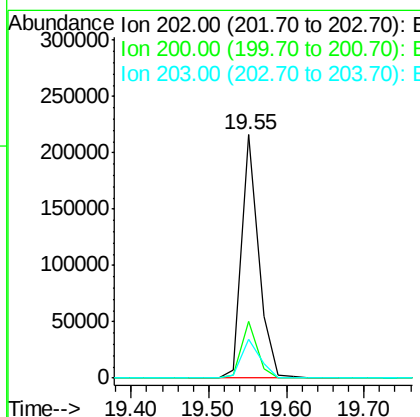
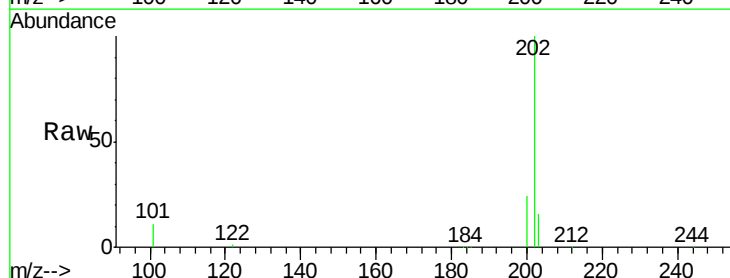
RT: 19.55 min Scan# 1169

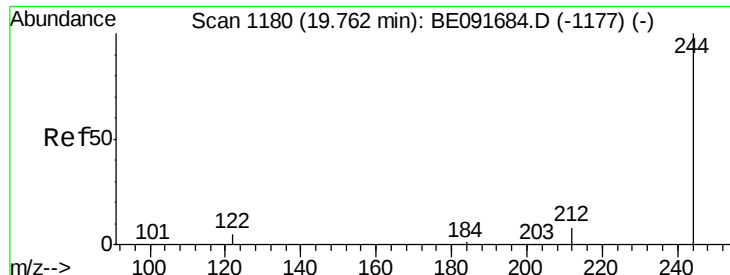
Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Tgt Ion:	202	Resp:	324633
Ion Ratio	Lower	Upper	
202	100		
200	22.1	16.8	25.2
203	17.8	14.0	21.0





#29

Terphenyl-d14

Concen: 4.18 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Instrument :

BNA_E

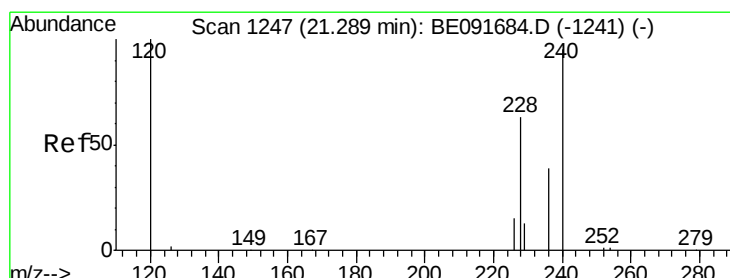
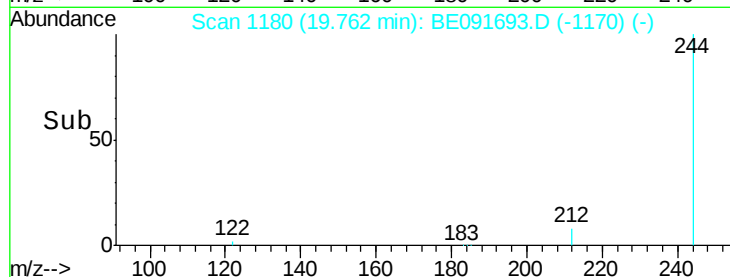
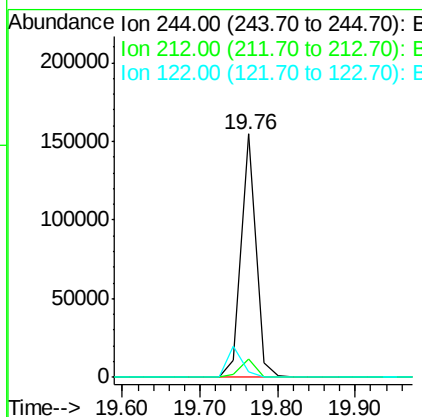
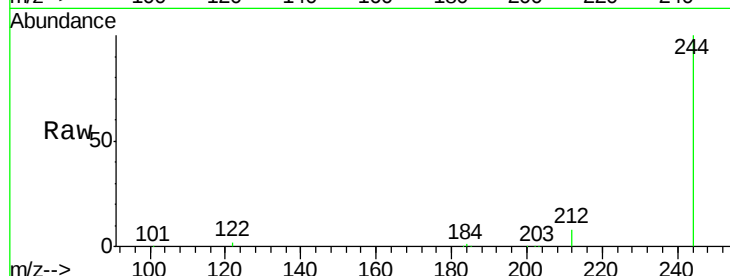
ClientSampleId :

PB89886BS

Tot Ion:	244	Resp:	204162
Ion Ratio	Lower	Upper	
244	100		
212	7.8	6.9	10.3
122	2.0	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 4.00 ng

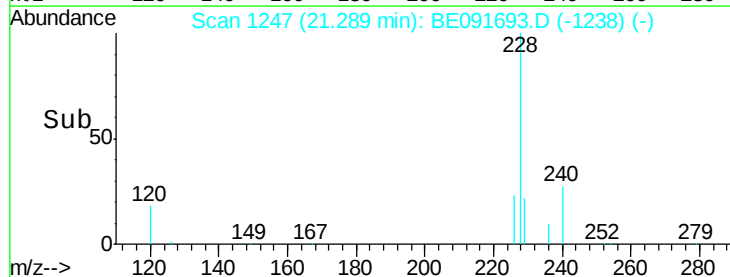
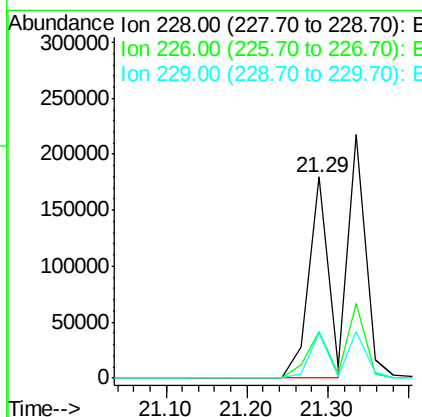
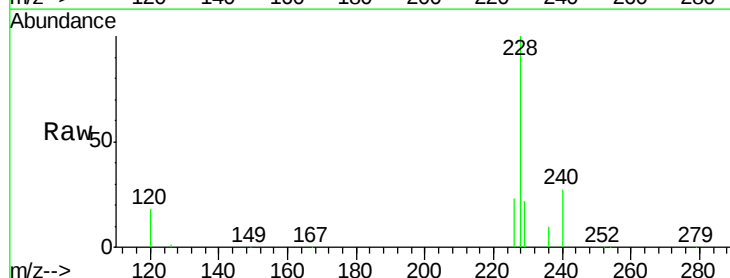
RT: 21.29 min Scan# 1247

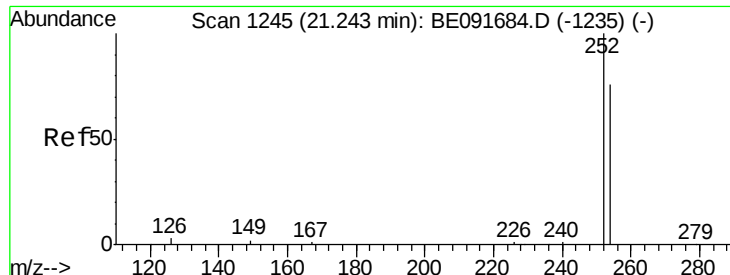
Delta R.T. -0.00 min

Lab File: BE091693.D

Acq: 20 Apr 2016 20:11

Tgt Ion:	228	Resp:	299384
Ion Ratio	Lower	Upper	
228	100		
226	23.1	21.0	31.4
229	22.2	15.7	23.5





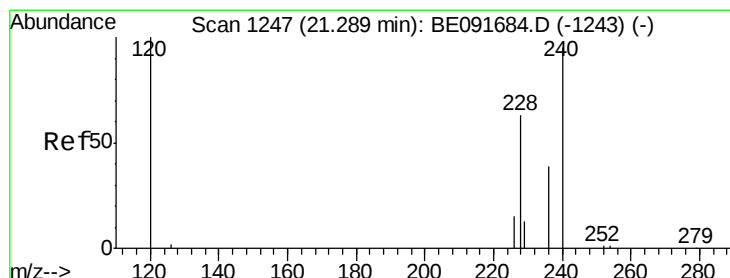
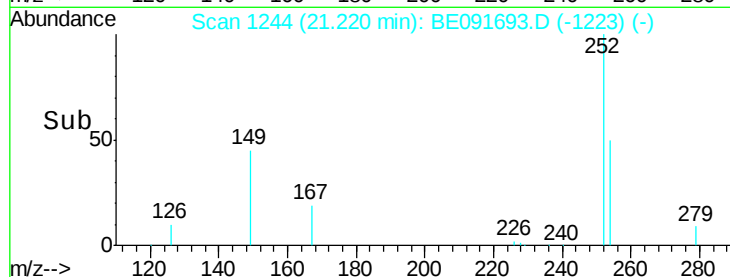
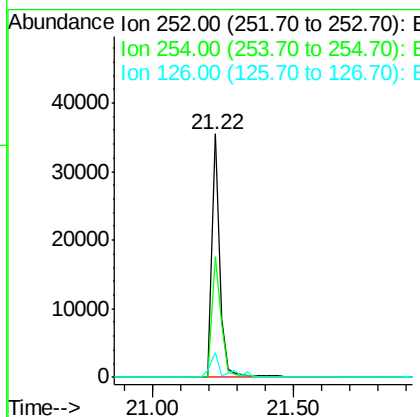
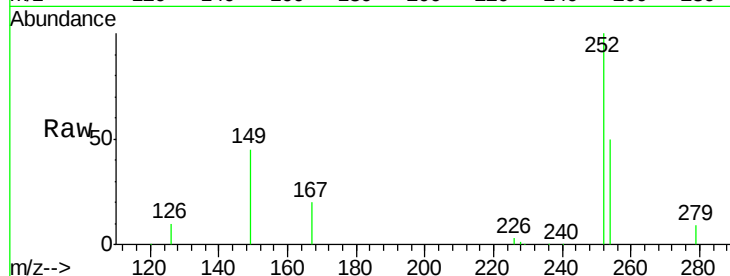
#31
 3,3'-Dichlorobenzidine
 Concen: 1.69 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091693.D
 Acq: 20 Apr 2016 20:11

Instrument :
 BNA_E
 ClientSampleId :
 PB89886BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	49.6	51.1	76.7#
126	10.2	12.6	18.8#

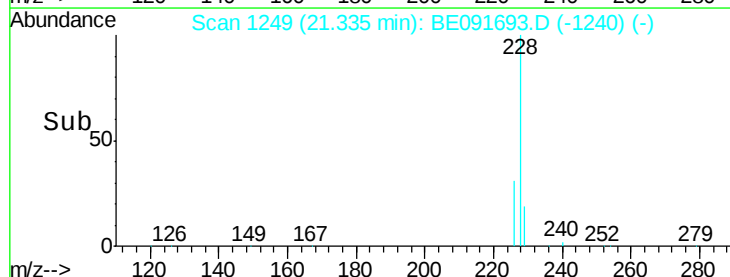
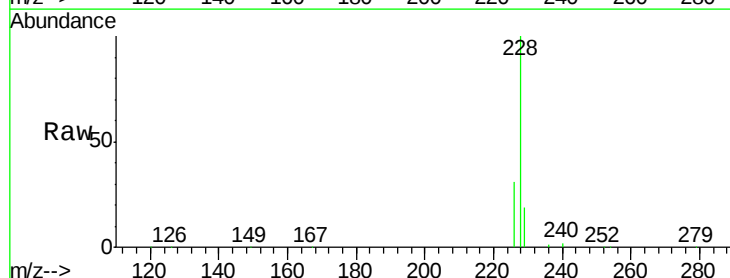
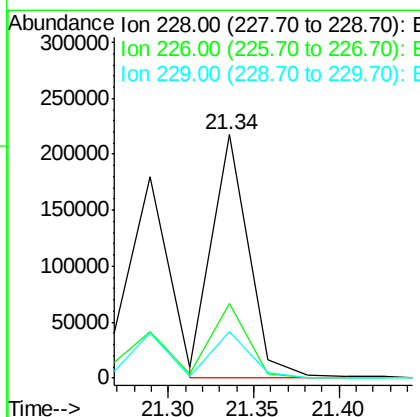
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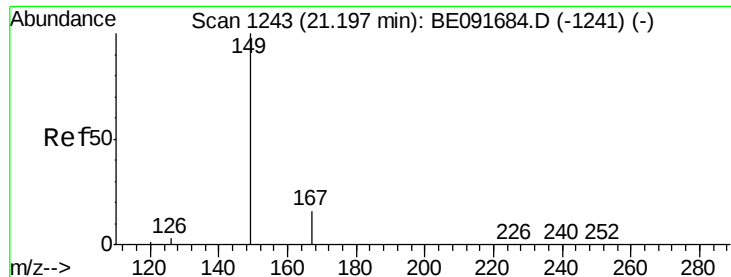
Sohil
 4/21/2016 10:35:29 AM



#32
 Chrysene
 Concen: 4.03 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BE091693.D
 Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.0	36.0
229	18.9	15.9	23.9





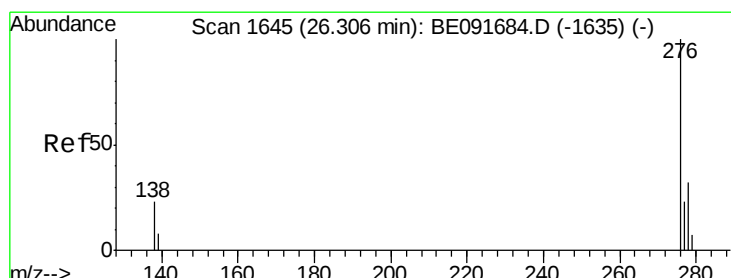
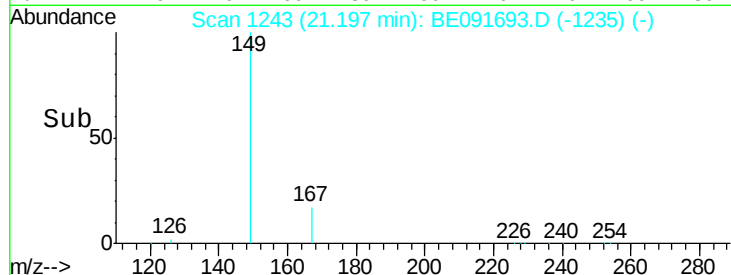
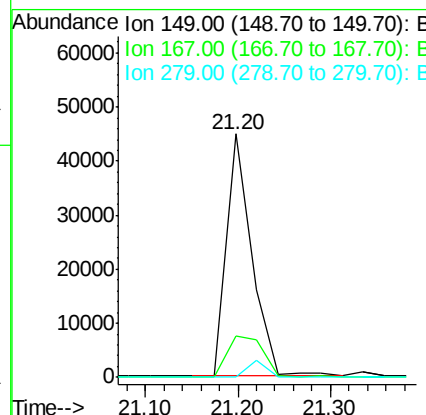
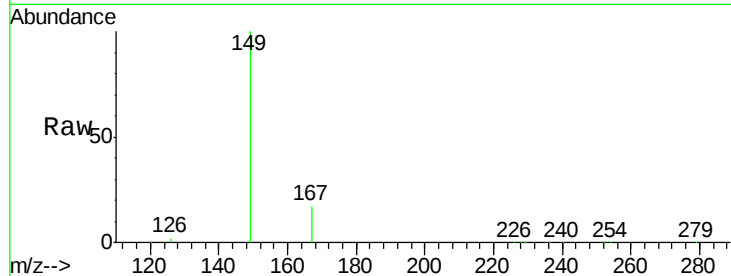
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.36 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091693.D
 Acq: 20 Apr 2016 20:11

Instrument :
 BNA_E
 ClientSampleId :
 PB89886BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.9	19.5	29.3
279	0.0	10.0	15.0

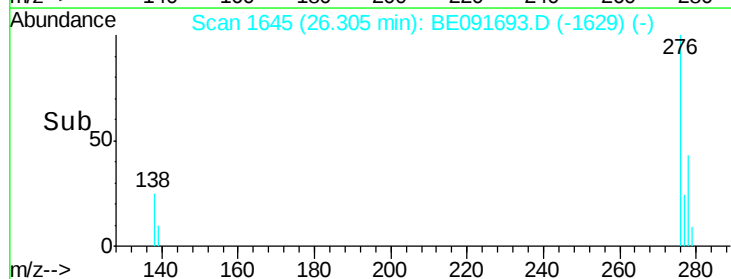
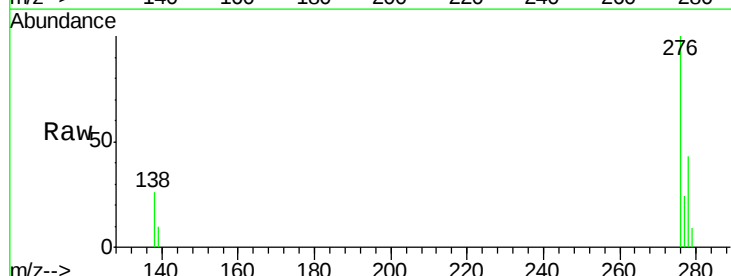
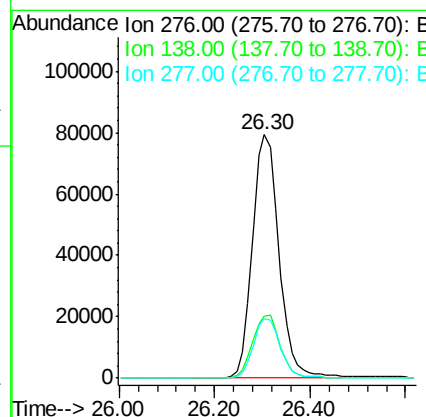
Manual Integrations
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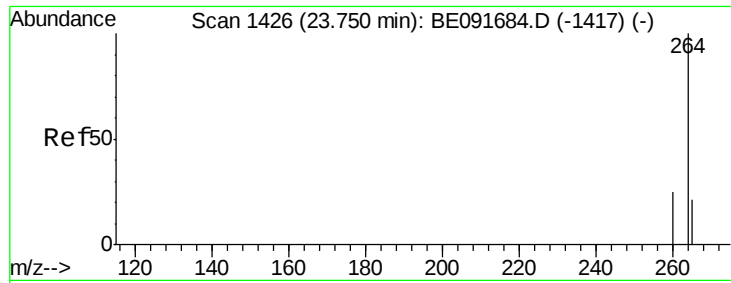
Sohil
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.18 ng
 RT: 26.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE091693.D
 Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	23.4	35.2
277	24.9	19.8	29.8





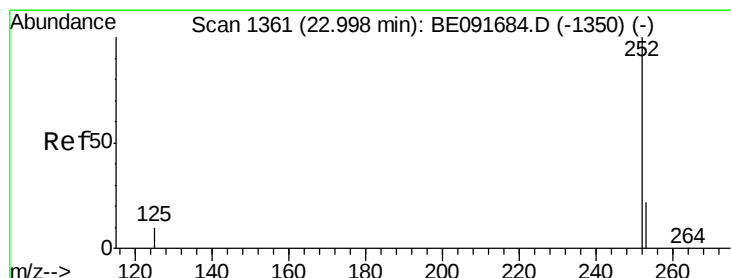
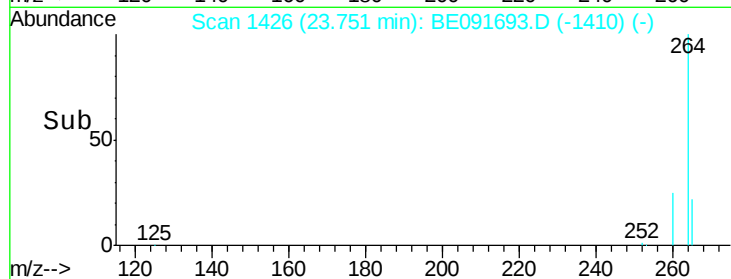
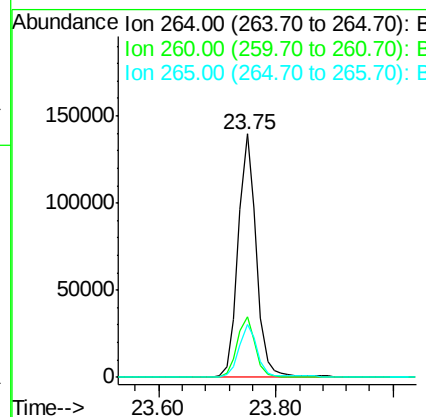
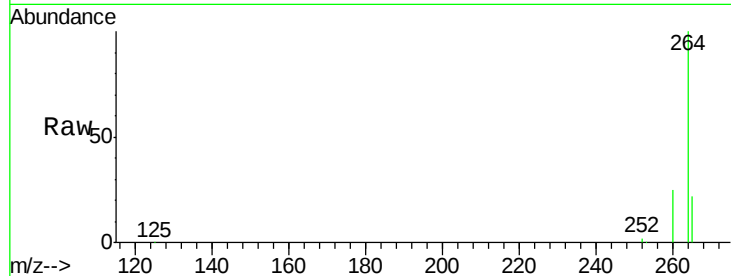
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.6	20.0	30.0
265	22.0	17.5	26.3

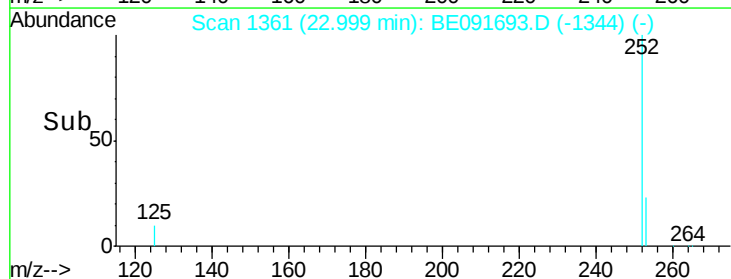
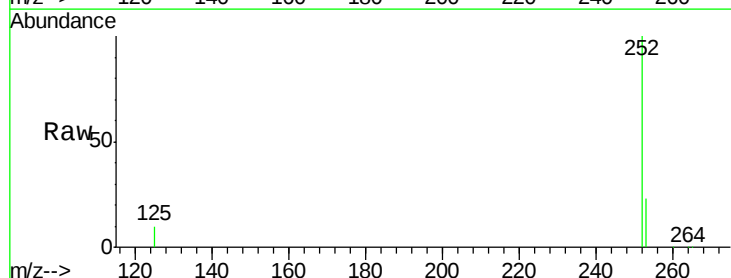
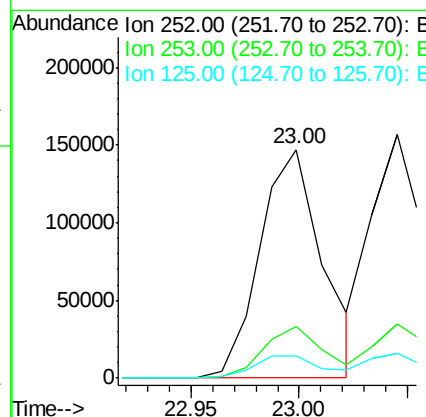
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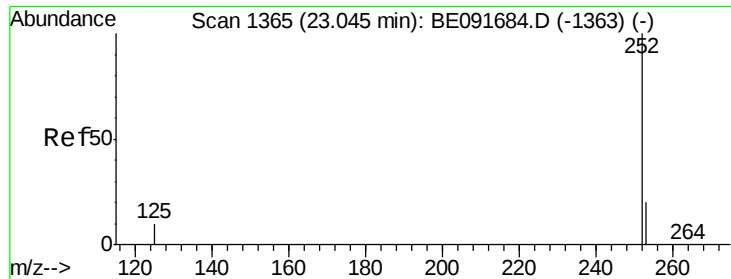
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#36
Benzo(b)fluoranthene
Concen: 4.17 ng m
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	17.4	26.0
125	9.9	10.2	15.2#





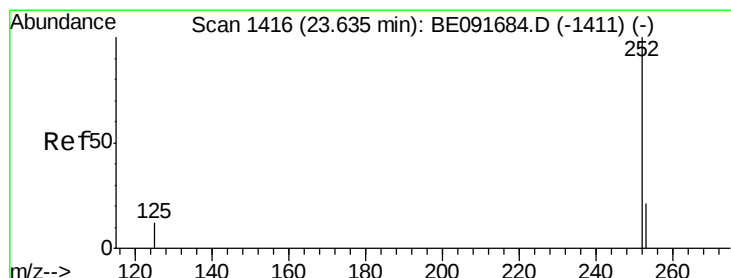
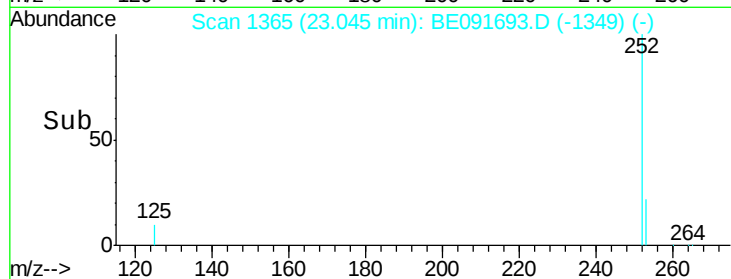
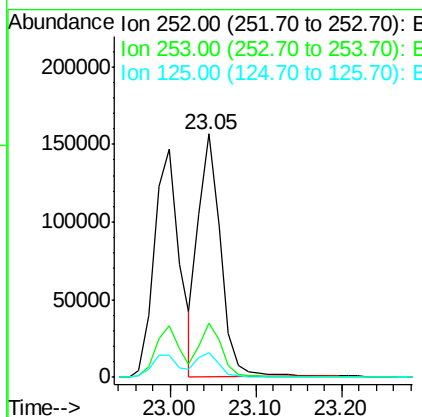
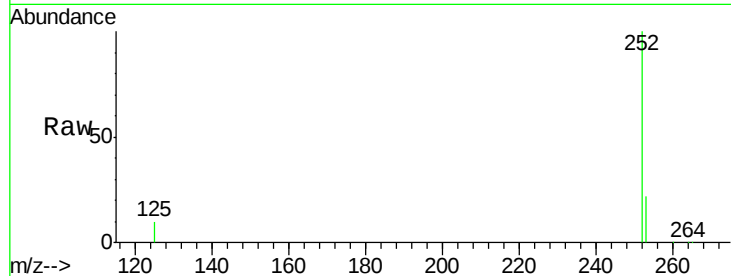
#37
Benzo(k)fluoranthene
Concen: 3.98 ng
RT: 23.05 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampleId :
PB89886BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.6	26.4
125	10.3	9.9	14.9

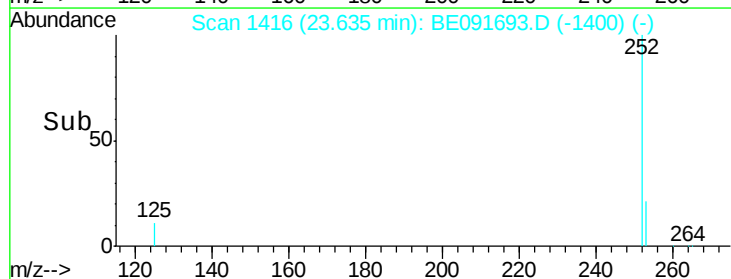
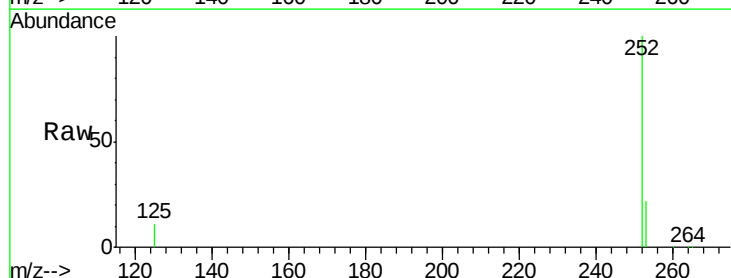
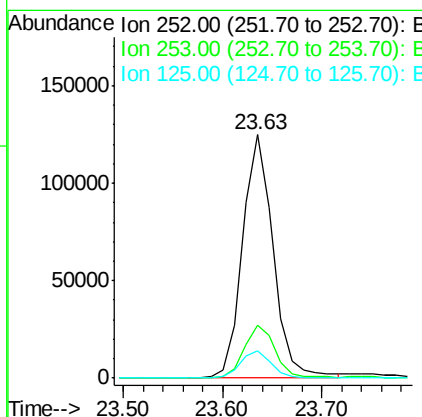
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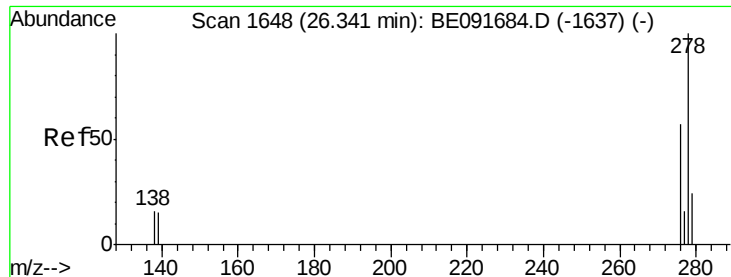
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#38
Benzo(a)pyrene
Concen: 4.29 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	18.1	27.1
125	11.4	11.0	16.4





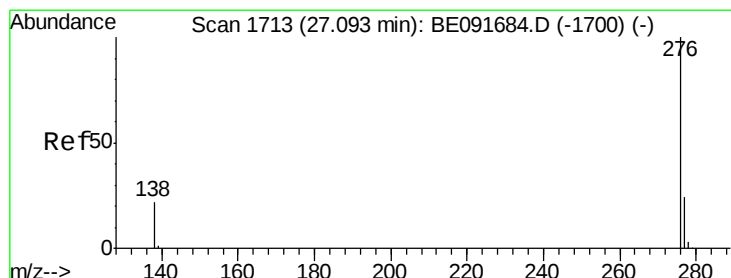
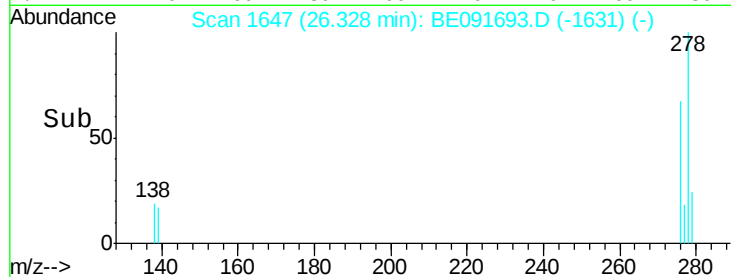
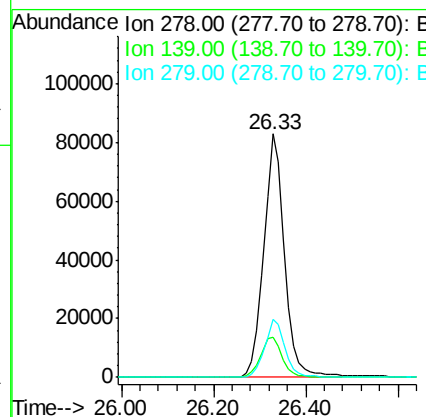
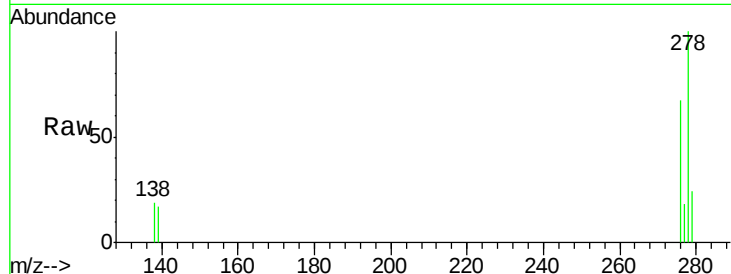
#39
Dibenzo(a,h)anthracene
Concen: 4.07 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Instrument :
BNA_E
ClientSampled :
PB89886BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	16.0	24.0
279	23.7	19.4	29.2

Manual Integrations
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4/21/2016 10:35:29 AM



#40
Benzo(g,h,i)perylene
Concen: 4.00 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091693.D
Acq: 20 Apr 2016 20:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	22.1	20.4	30.6

