

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091683.D
 Acq On : 20 Apr 2016 13:49
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:17 AM

Quant Time: Apr 20 15:39:07 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 15:30:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34556	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	165875	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	99890	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	255045	5.00	ng	0.00
26) Chrysene-d12	21.31	240	260177	5.00	ng	0.00
35) Perylene-d12	23.75	264	240059	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	1455	0.19	ng	0.00
5) Phenol-d6	6.97	99	1870	0.18	ng	0.00
8) Nitrobenzene-d5	8.96	82	1507	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	349m	0.17	ng	0.01
15) 2-Fluorobiphenyl	13.05	172	5373	0.19	ng	0.00
29) Terphenyl-d14	19.76	244	8092	0.23	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	882	0.20	ng	95
3) n-Nitrosodimethylamine	3.66	42	813	0.16	ng	98
6) bis(2-Chloroethyl)ether	7.23	93	1751	0.19	ng	# 81
9) Nitrobenzene	9.00	77	1462	0.17	ng	95
10) Naphthalene	10.63	128	6754	0.20	ng	99
11) Hexachlorobutadiene	10.92	225	955m	0.20	ng	
12) 2-Methylnaphthalene	12.24	142	4104	0.19	ng	96
16) Acenaphthylene	14.13	152	7372	0.20	ng	# 70
17) Acenaphthene	14.47	154	4681	0.19	ng	84
18) Fluorene	15.46	166	5758	0.19	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	1592	0.18	ng	98
21) Hexachlorobenzene	16.46	284	1871	0.20	ng	98
22) Pentachlorophenol	16.81	266	372	0.12	ng	95
23) Phenanthrene	17.19	178	11604	0.20	ng	99
24) Anthracene	17.29	178	9249	0.18	ng	99
25) Fluoranthene	19.21	202	10495	0.18	ng	97
27) Benzidine	19.40	184	1852	0.10	ng	94
28) Pyrene	19.55	202	11114	0.21	ng	100
30) Benzo(a)anthracene	21.29	228	11964	0.20	ng	97
31) 3,3'-Dichlorobenzidine	21.24	252	3729	0.16	ng	# 83
32) Chrysene	21.34	228	13927m	0.23	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	1970	0.18	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.32	276	11610	0.21	ng	96
36) Benzo(b)fluoranthene	23.00	252	10967	0.21	ng	97
37) Benzo(k)fluoranthene	23.05	252	10775	0.19	ng	98
38) Benzo(a)pyrene	23.63	252	9016	0.18	ng	# 95
39) Dibenzo(a,h)anthracene	26.34	278	9366	0.19	ng	96
40) Benzo(g,h,i)perylene	27.10	276	9961	0.20	ng	95

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

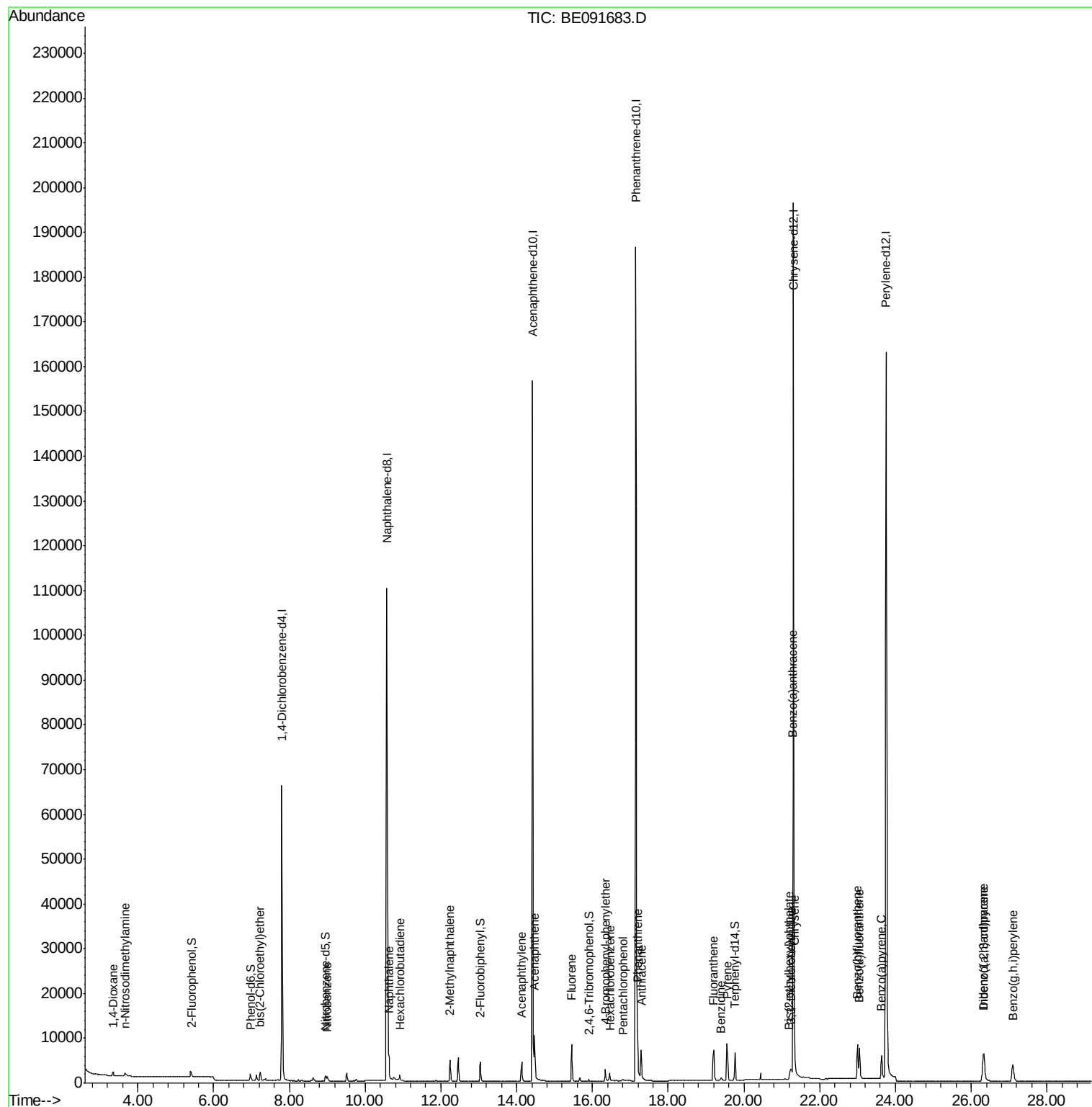
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091683.D
Acq On : 20 Apr 2016 13:49
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

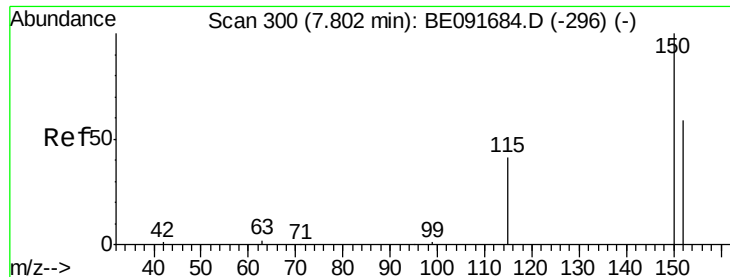
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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Quant Time: Apr 20 15:39:07 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 15:30:28 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: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

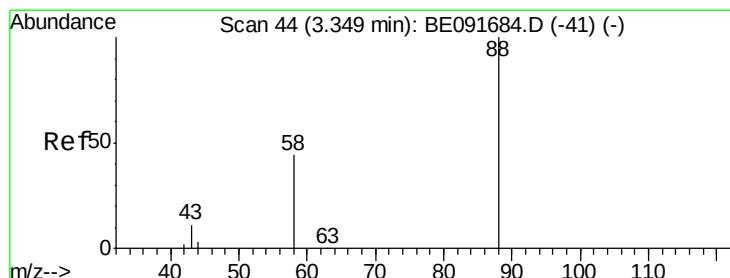
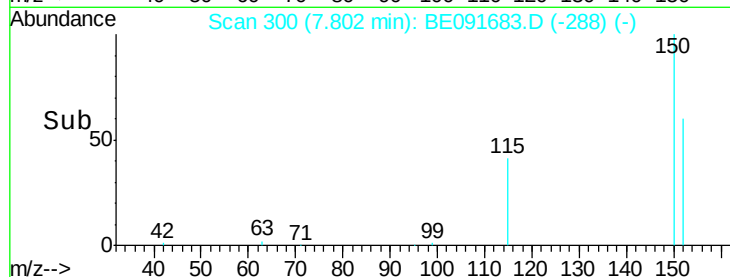
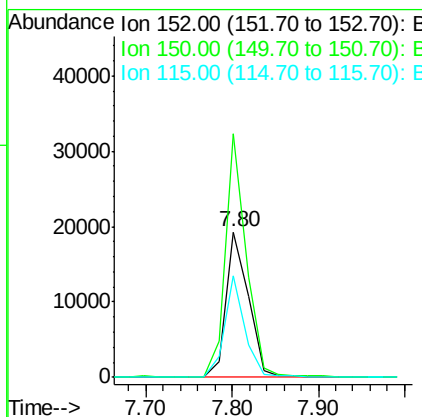
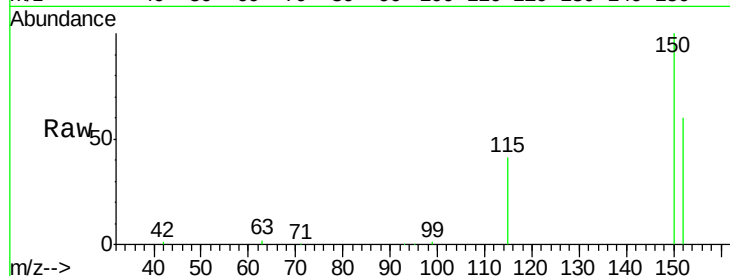
ClientSampleId :

SSTDICC0.2

Tot Ion:	152	Resp:	34556
Ion	Ratio	Lower	Upper
152	100		
150	167.8	122.6	183.8
115	69.6	52.8	79.2

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#2

1,4-Dioxane

Concen: 0.20 ng

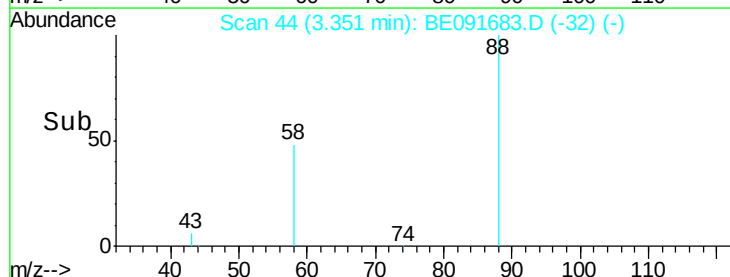
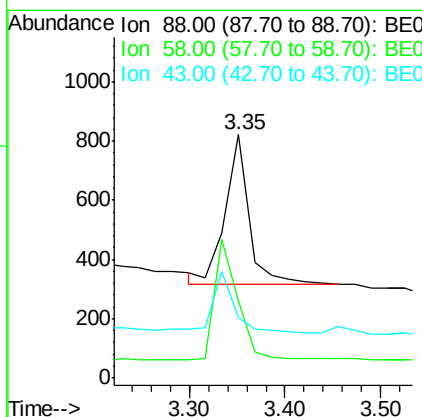
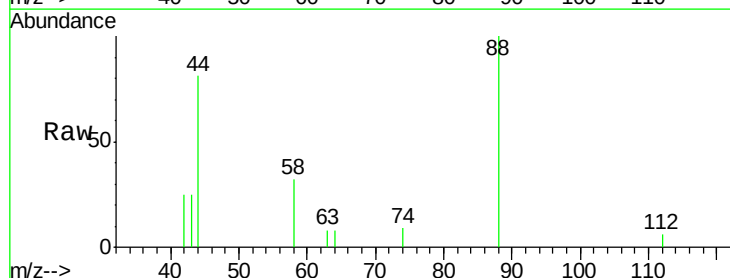
RT: 3.35 min Scan# 44

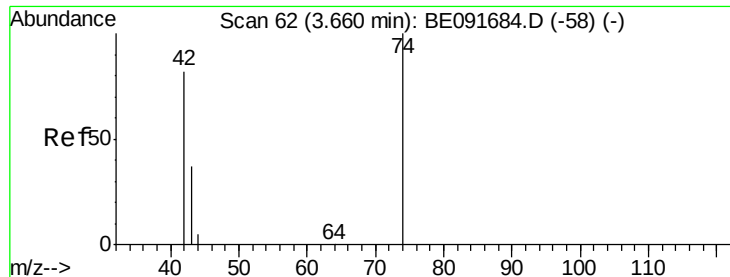
Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Tgt Ion:	88	Resp:	882
Ion	Ratio	Lower	Upper
88	100		
58	79.3	65.8	98.6
43	36.7	25.3	37.9





#3

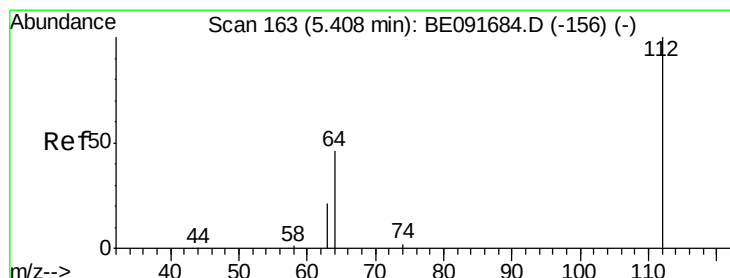
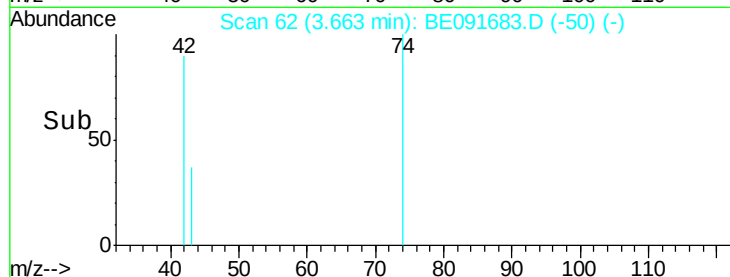
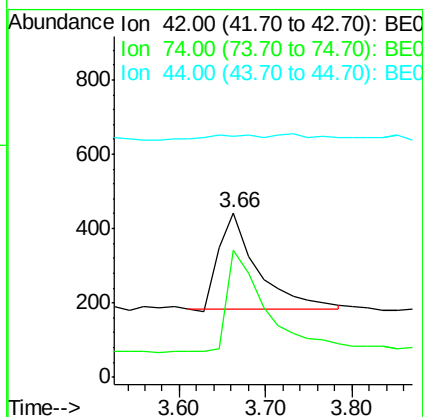
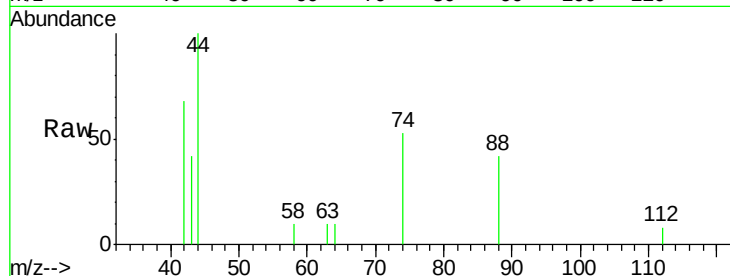
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.66 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	107.9	87.9	131.9
44	7.5	6.6	9.8

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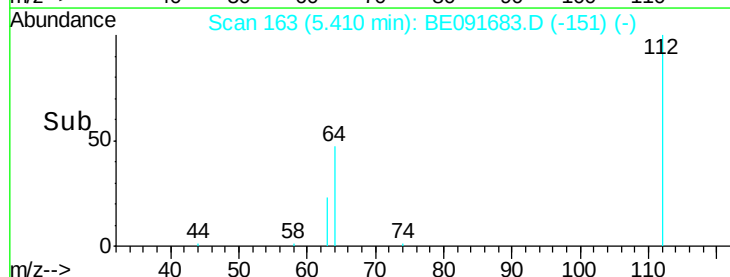
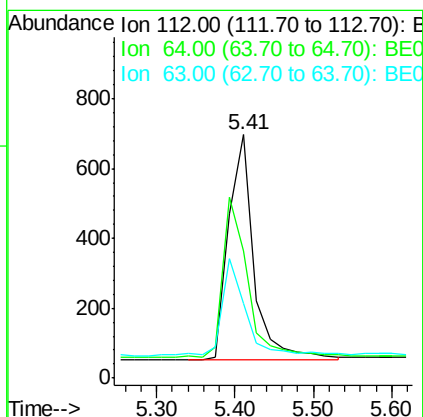
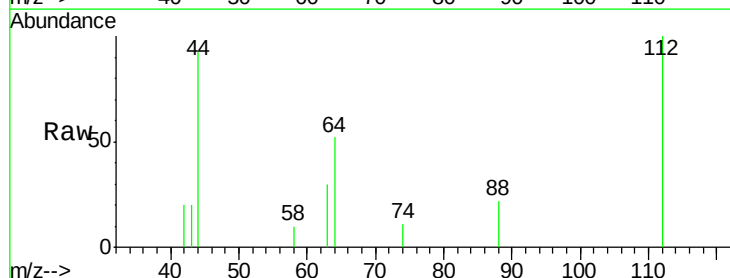
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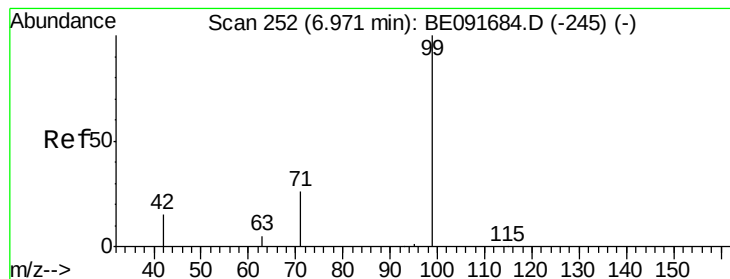


#4

2-Fluorophenol
Concen: 0.19 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	30.9	46.3#
63	40.2	16.7	25.1#





#5

Phenol-d6

Concen: 0.18 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

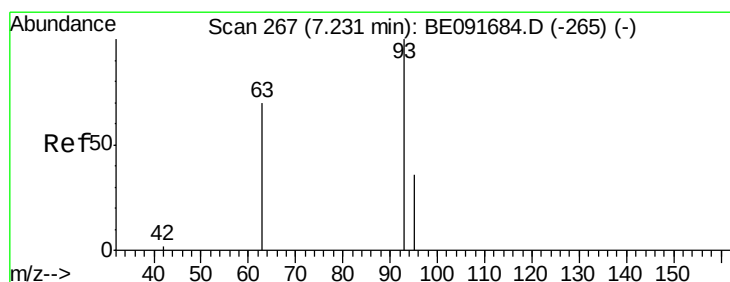
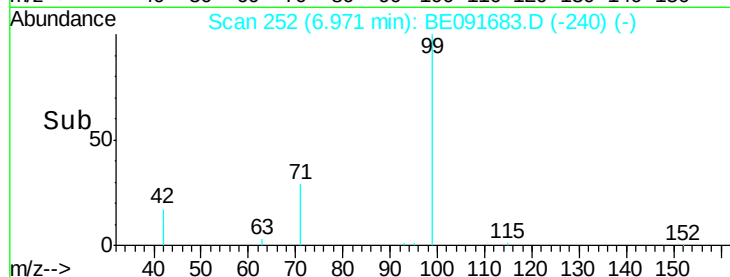
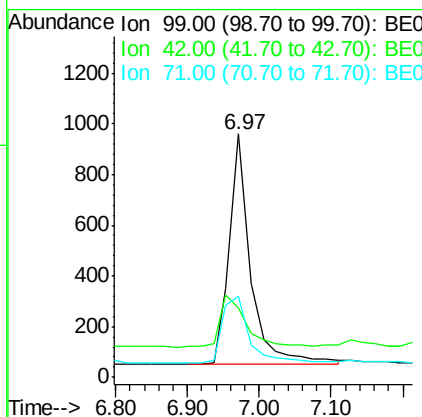
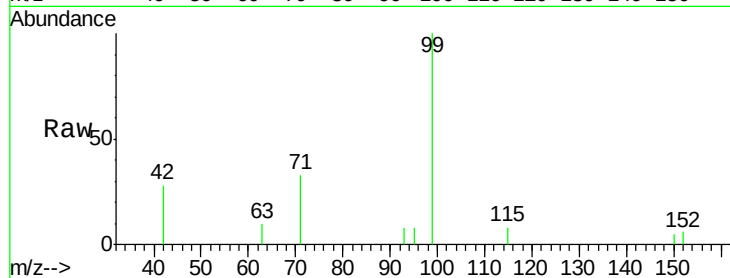
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	1870
Ion	Ratio	Lower	Upper
99	100		
42	27.1	16.2	24.2#
71	36.5	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.19 ng

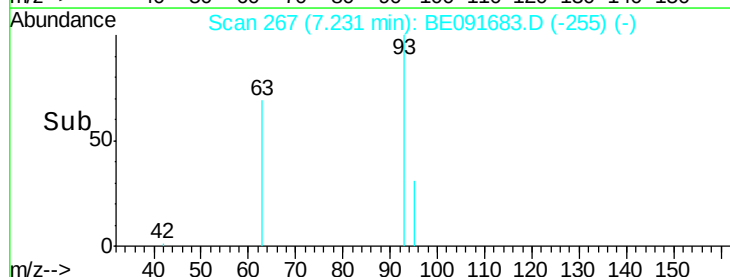
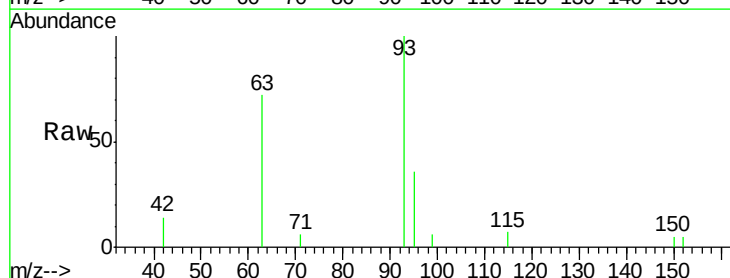
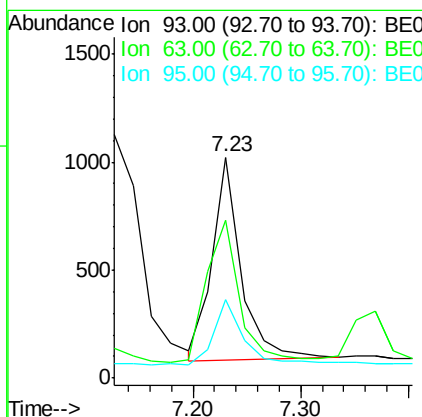
RT: 7.23 min Scan# 267

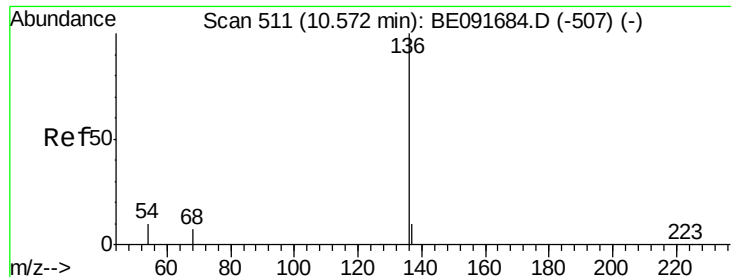
Delta R.T. -0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Tgt Ion:	93	Resp:	1751
Ion	Ratio	Lower	Upper
93	100		
63	79.0	49.5	74.3#
95	34.3	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: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

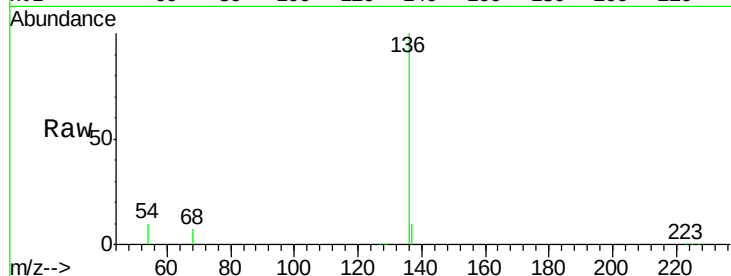
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
136	100	165875		
137	10.4		8.9	13.3
54	10.3		8.2	12.4
68	7.1		6.2	9.4

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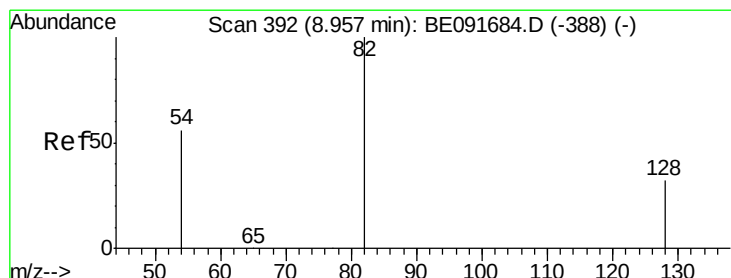
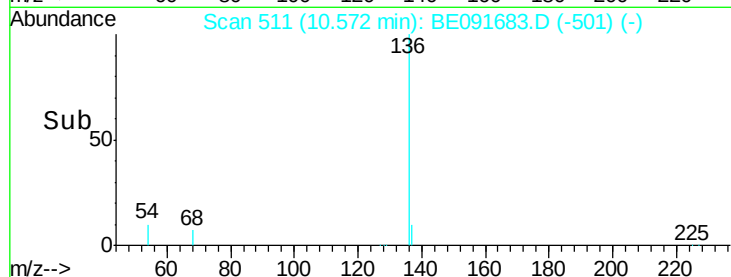
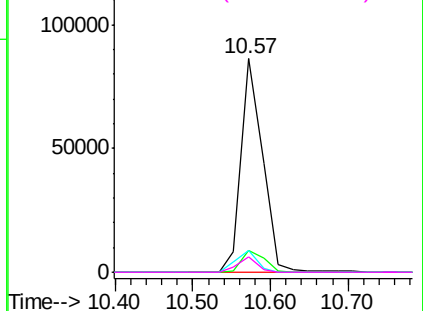


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.18 ng

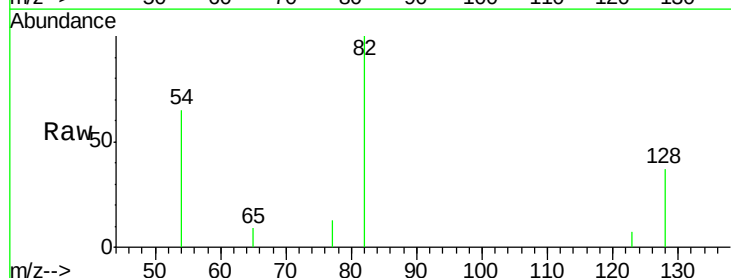
RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

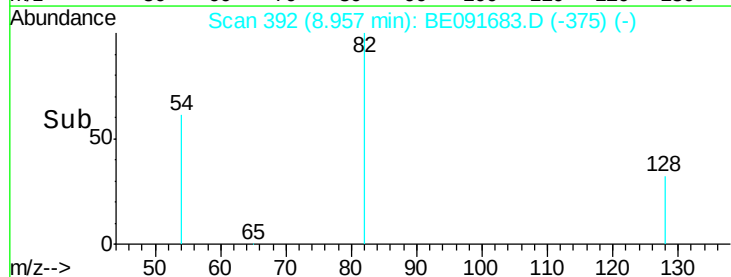
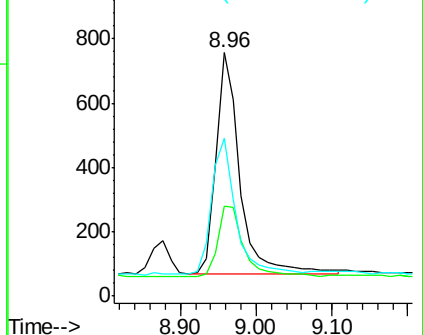
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1507		
128	36.7		25.4	38.0
54	65.0		48.4	72.6

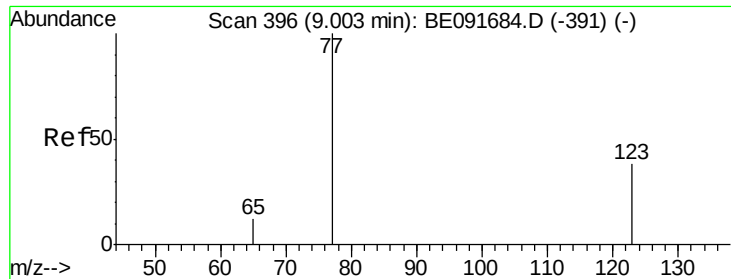


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.17 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

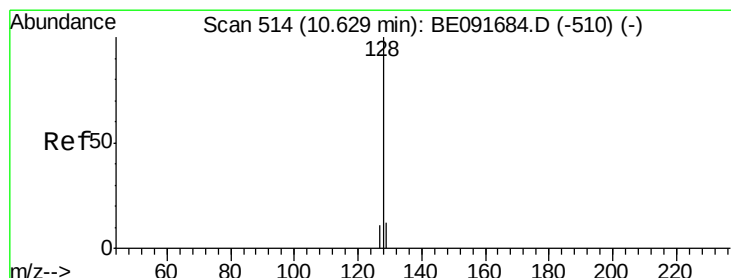
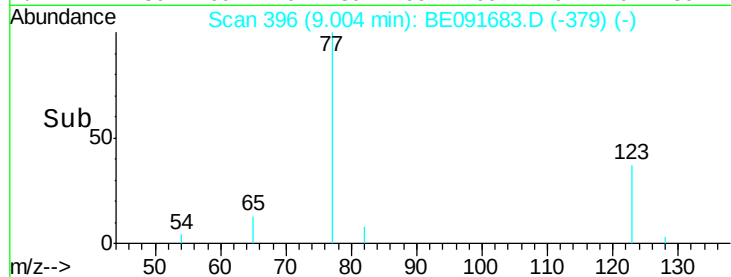
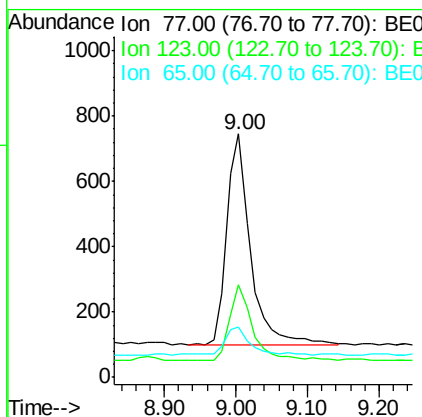
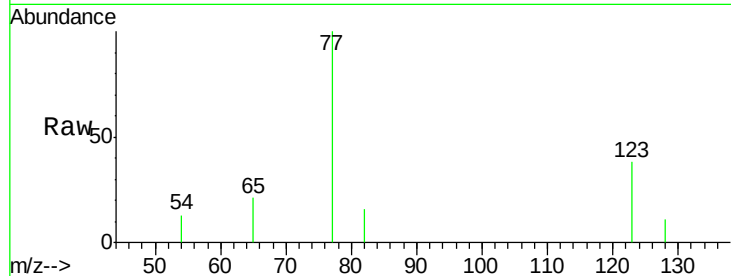
ClientSampleId :

SSTDIC0.2

Tot Ion:	77	Resp:	1462
Ion	Ratio	Lower	Upper
77	100		
123	36.1	26.9	40.3
65	13.7	9.4	14.2

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#10

Naphthalene

Concen: 0.20 ng

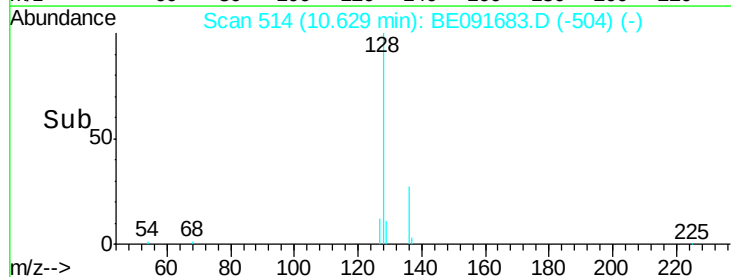
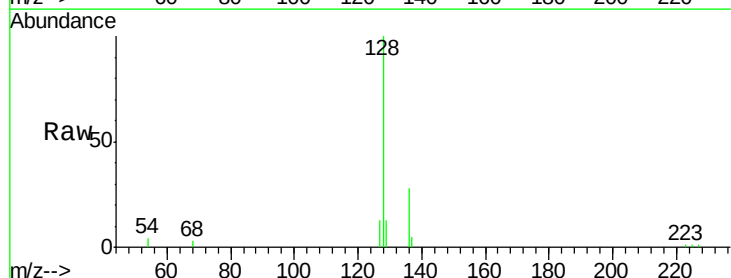
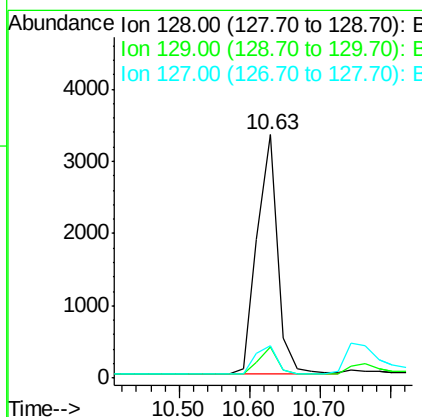
RT: 10.63 min Scan# 514

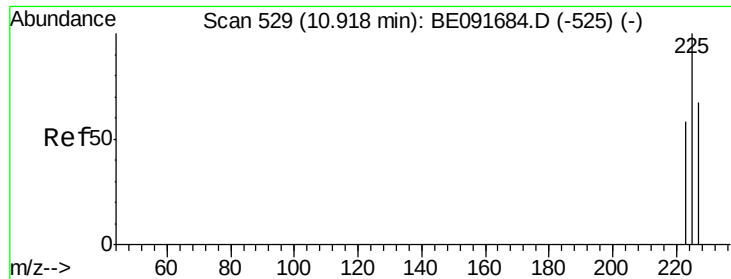
Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Tgt Ion:	128	Resp:	6754
Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.3	13.9
127	13.4	10.7	16.1





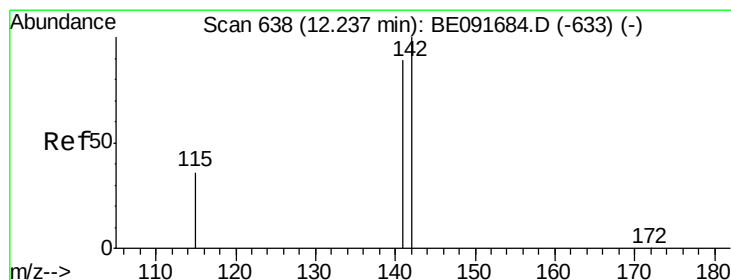
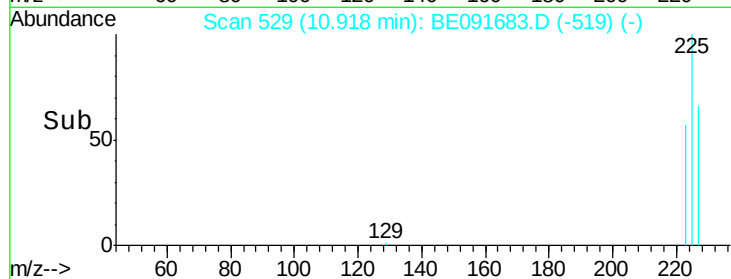
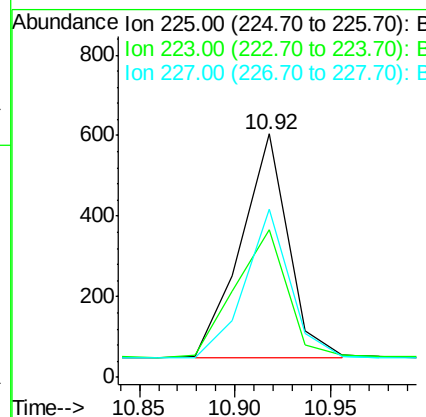
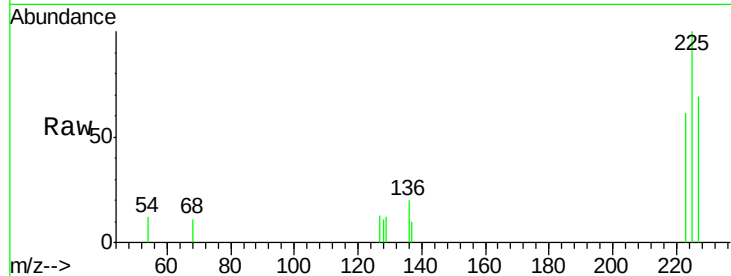
#11
Hexachlorobutadiene
Concen: 0.20 ng m
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	113.4	49.0	73.6#
227	118.5	50.3	75.5#

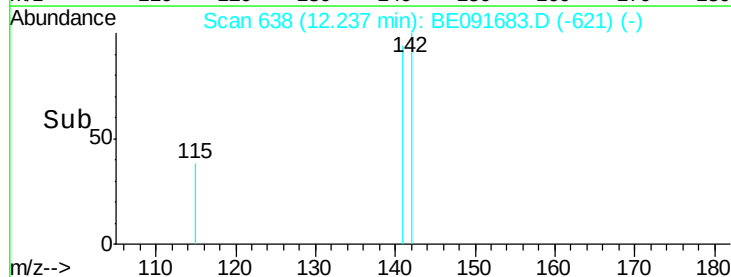
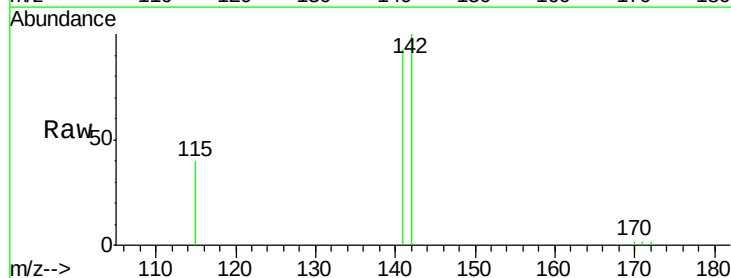
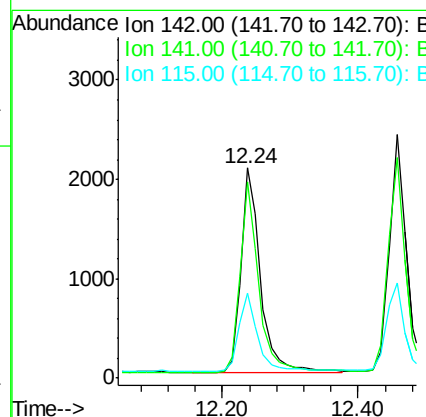
Manual Integrations
APPROVED

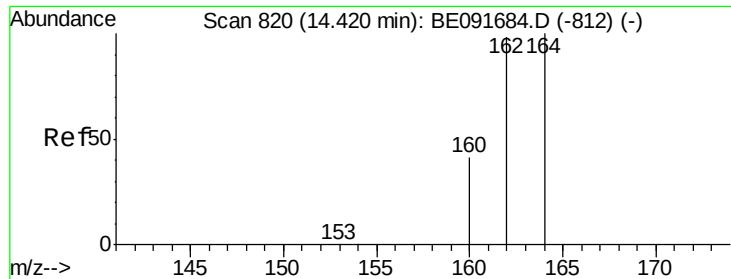
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#12
2-Methylnaphthalene
Concen: 0.19 ng
RT: 12.24 min Scan# 638
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	71.4	107.0
115	40.2	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: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:164 Resp: 99890

Ion Ratio Lower Upper

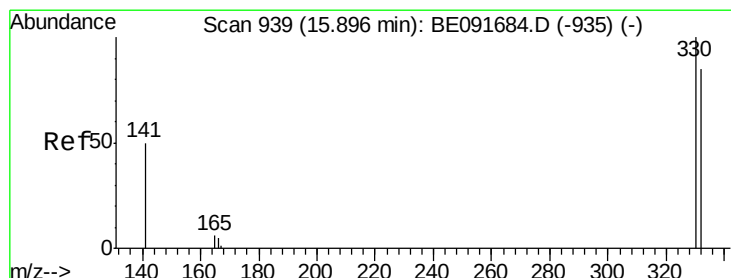
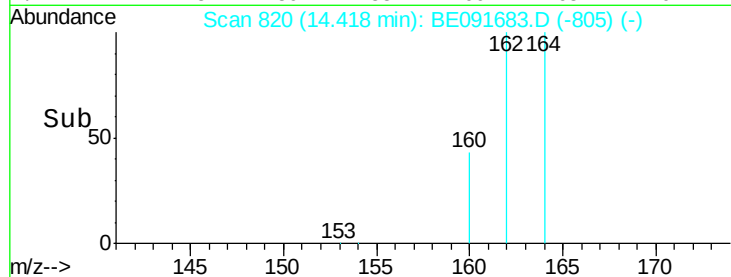
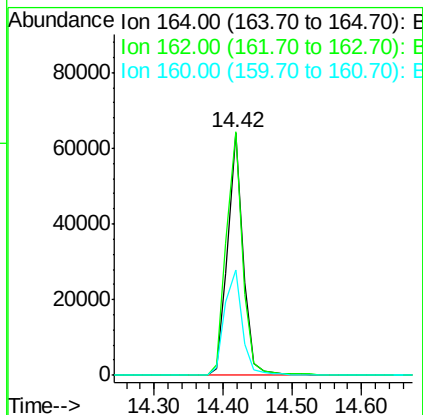
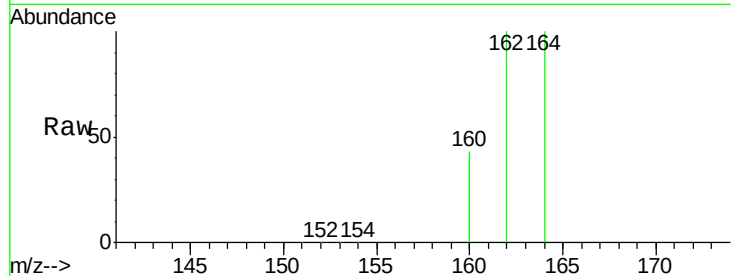
164 100

162 100.3 85.3 127.9

160 43.6 46.2 69.2#

Manual Integrations
APPROVED

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4/21/2016 10:35:17 AM



#14

2,4,6-Tribromophenol

Concen: 0.17 ng m

RT: 15.91 min Scan# 940

Delta R.T. 0.01 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

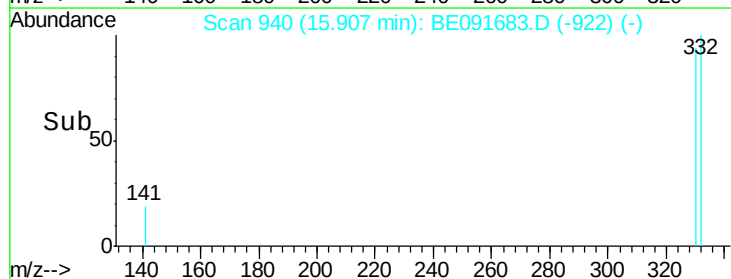
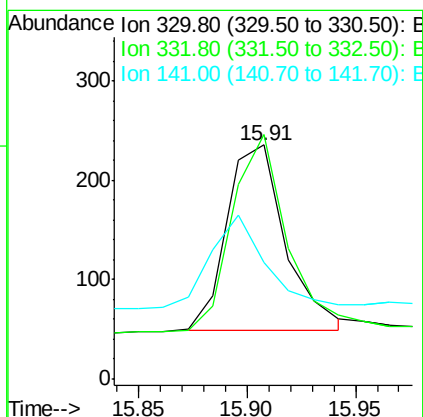
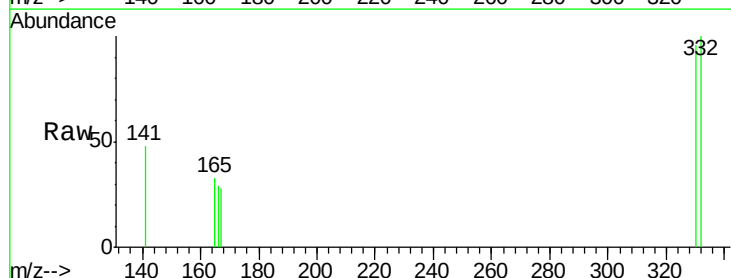
Tgt Ion:330 Resp: 349

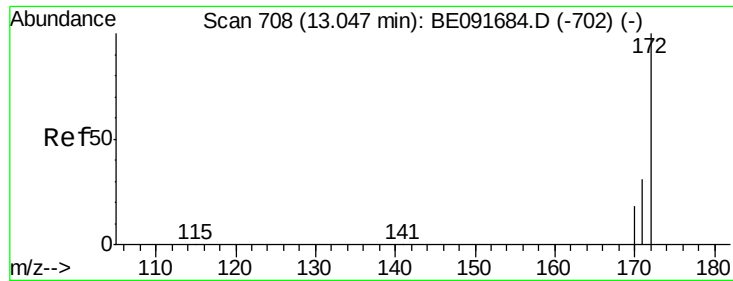
Ion Ratio Lower Upper

330 100

332 247.9 79.1 118.7#

141 50.4 125.4 188.0#





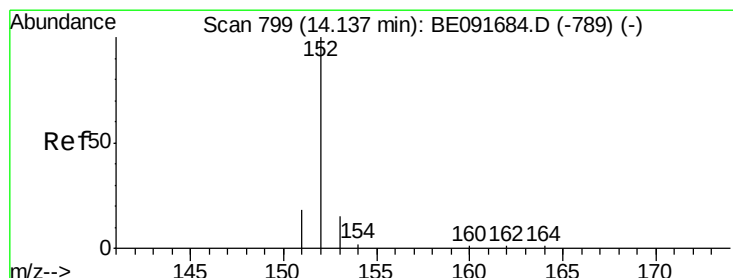
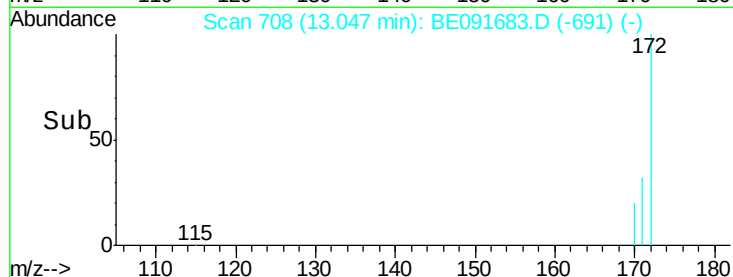
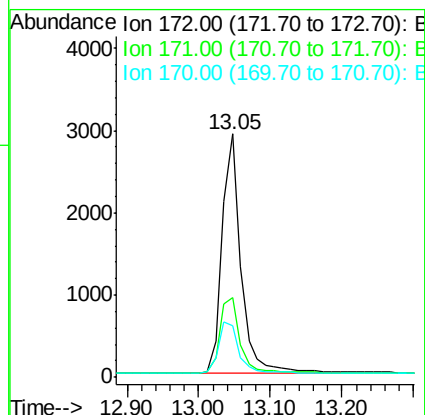
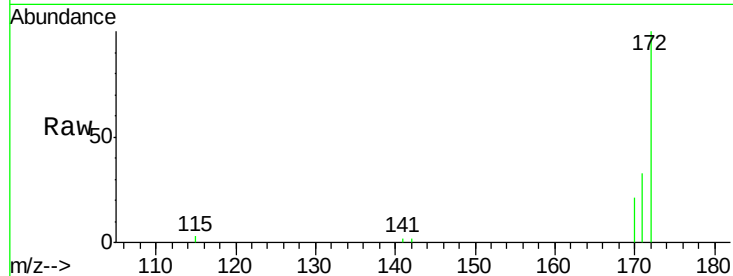
#15
2-Fluorobiphenyl
Concen: 0.19 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.8	28.8	43.2
170	21.3	19.3	28.9

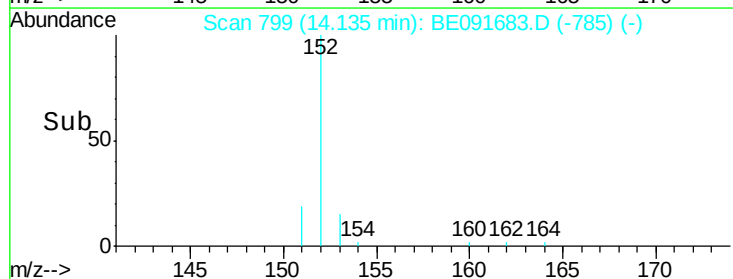
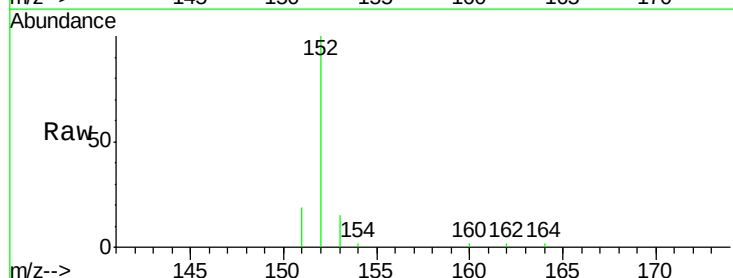
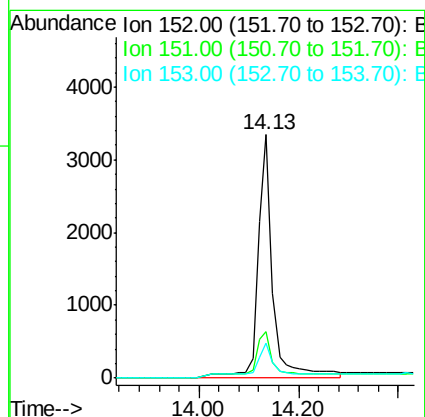
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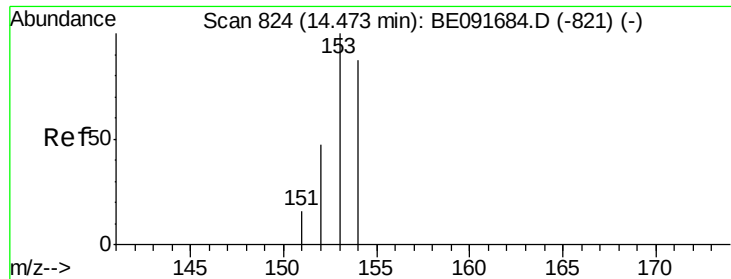
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#16
Acenaphthylene
Concen: 0.20 ng
RT: 14.13 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	3.9	5.9#
153	23.0	10.3	15.5#





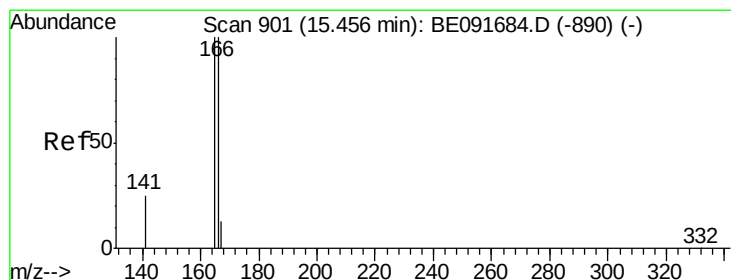
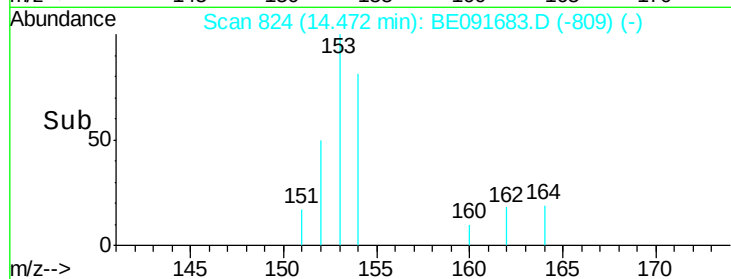
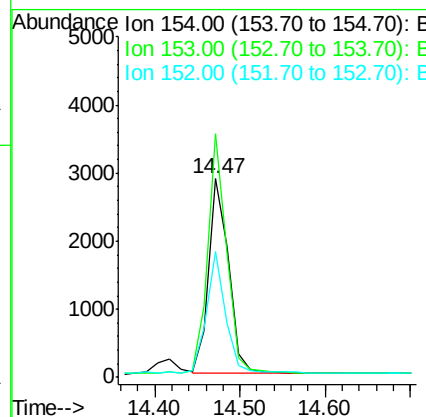
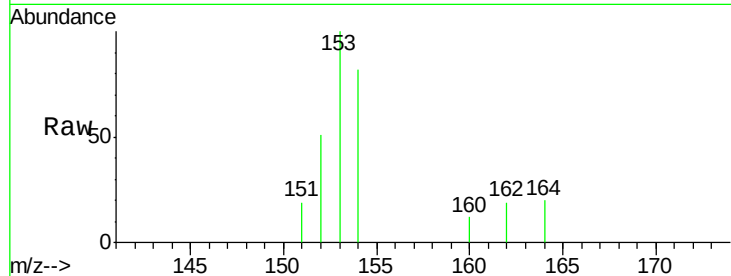
#17
Acenaphthene
Concen: 0.19 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.9	80.0	120.0
152	58.5	40.0	60.0

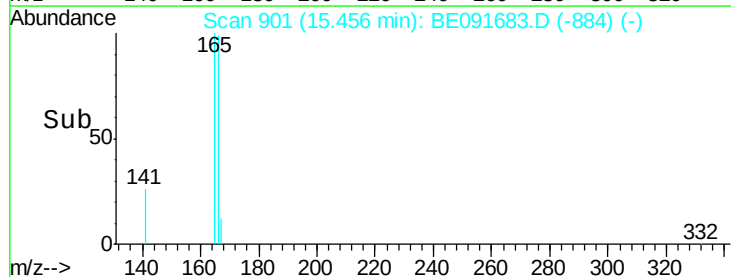
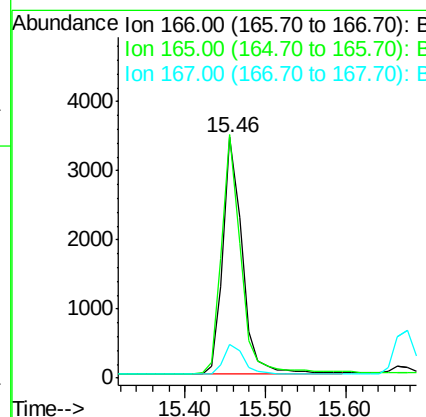
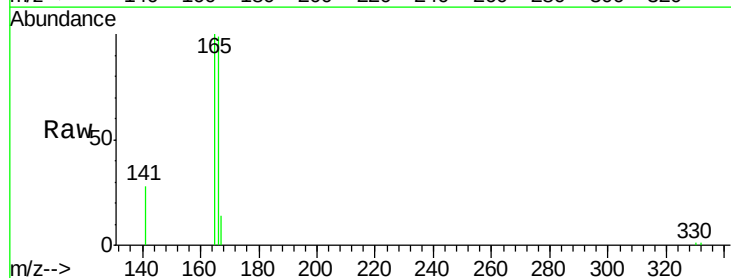
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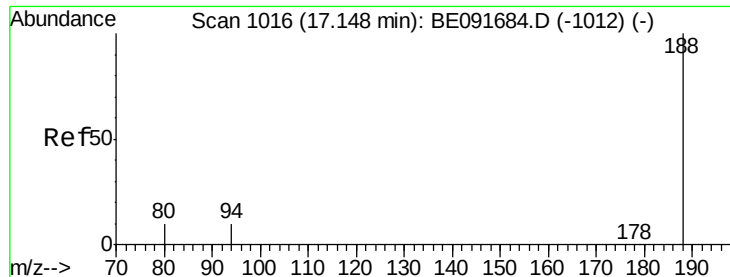
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#18
Fluorene
Concen: 0.19 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	80.8	121.2
167	13.3	10.9	16.3





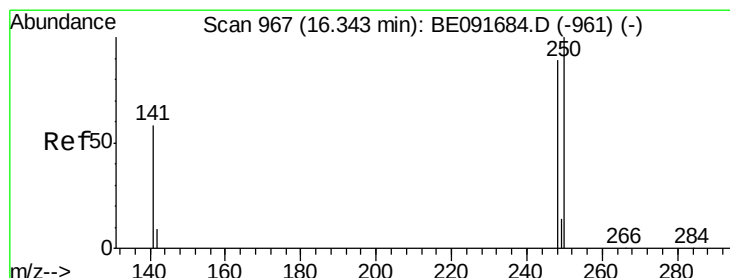
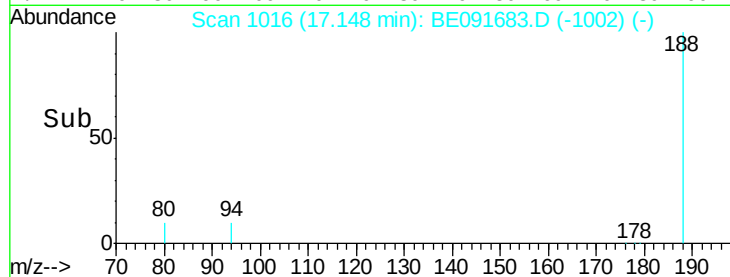
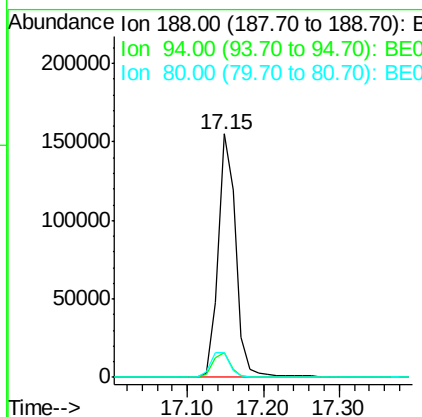
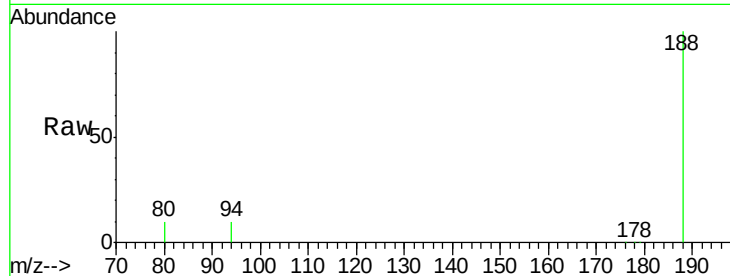
#19
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.15 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.1	8.7	13.1
80	10.0	9.4	14.0

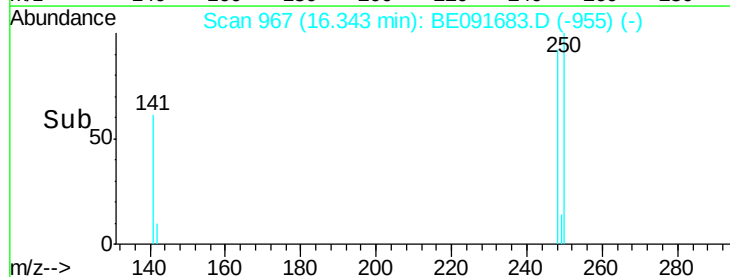
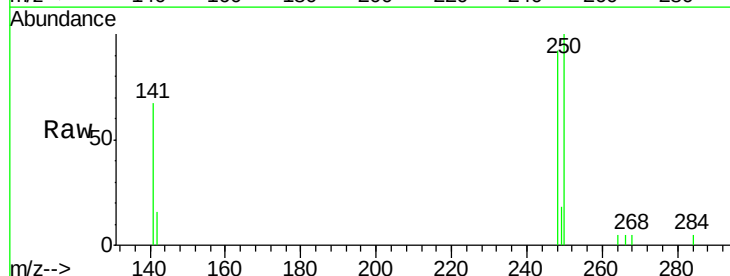
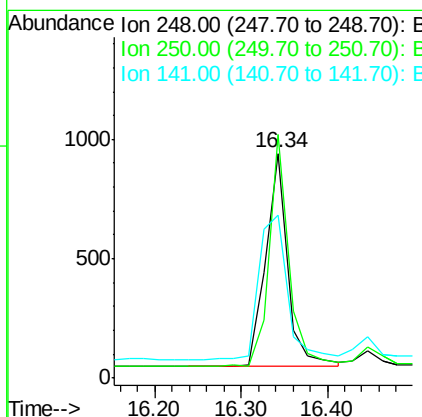
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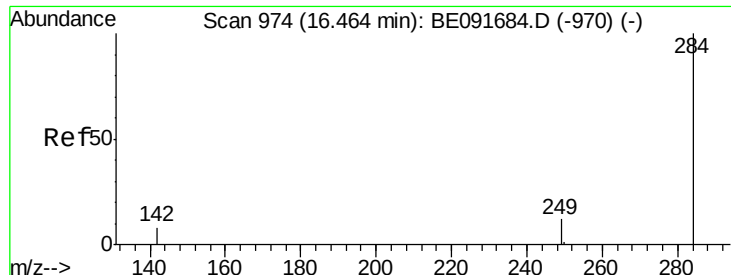
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#20
 4-Bromophenyl-phenylether
 Concen: 0.18 ng
 RT: 16.34 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	97.6	80.5	120.7
141	88.8	72.0	108.0





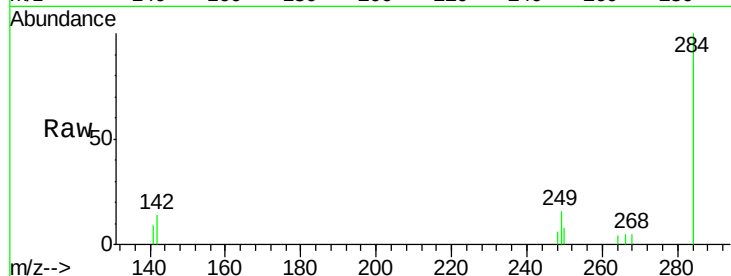
#21
Hexachlorobenzene
Concen: 0.20 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

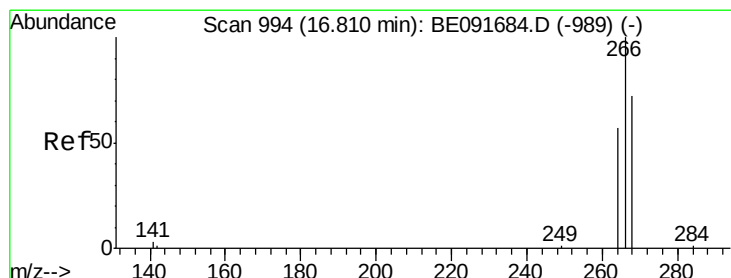
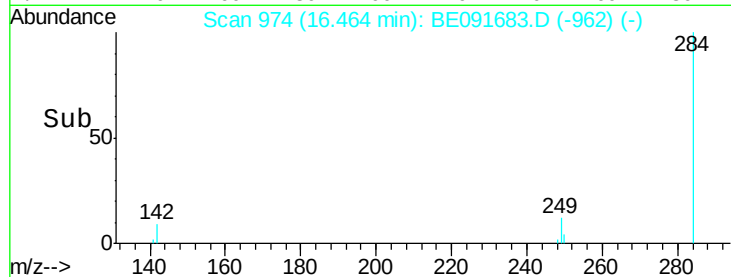
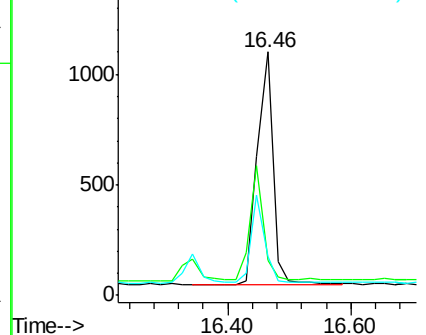
Tot Ion	Ratio	Lower	Upper
284	100		
142	41.7	32.2	48.2
249	32.1	25.4	38.2

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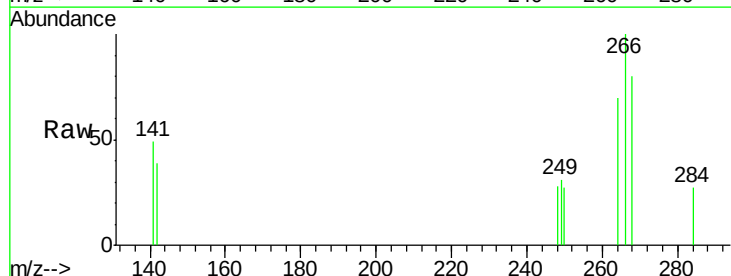


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

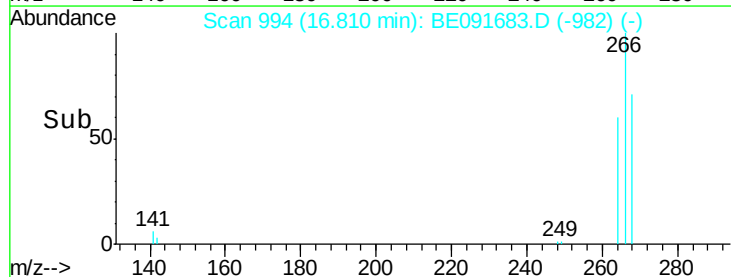
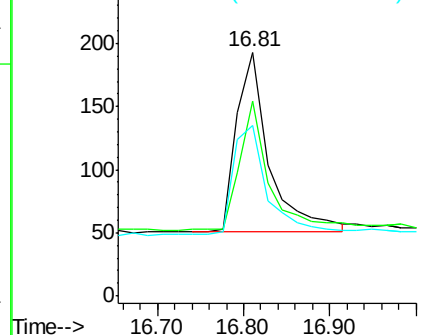


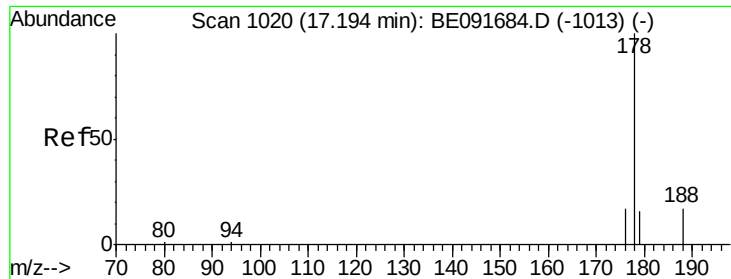
#22
Pentachlorophenol
Concen: 0.12 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	79.8	58.2	87.2
264	69.9	56.2	84.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





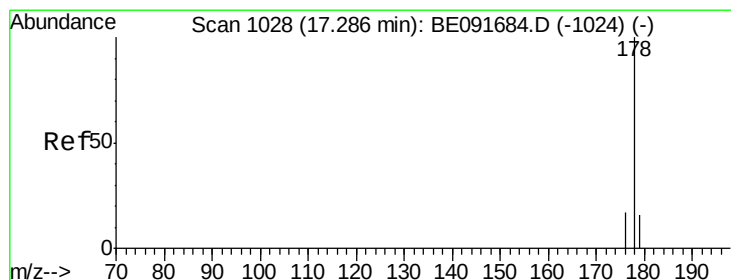
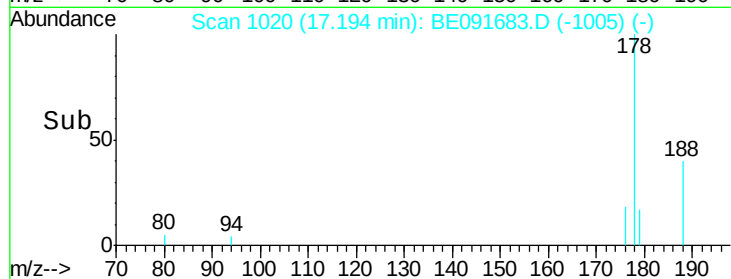
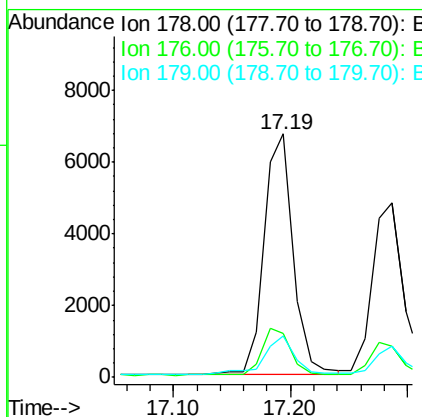
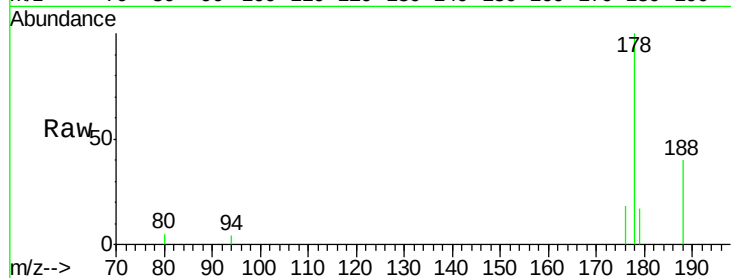
#23
 Phenanthrene
 Concen: 0.20 ng
 RT: 17.19 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	16.5	12.6	18.8

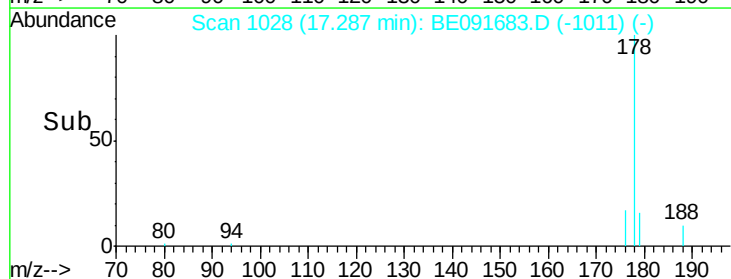
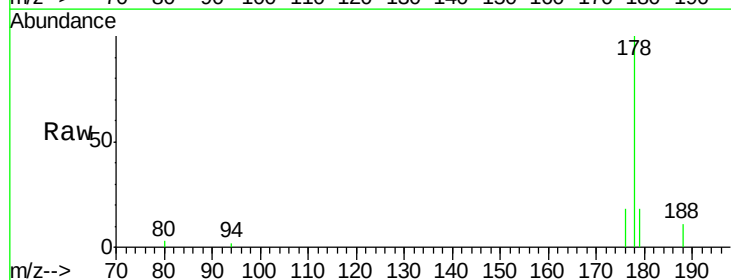
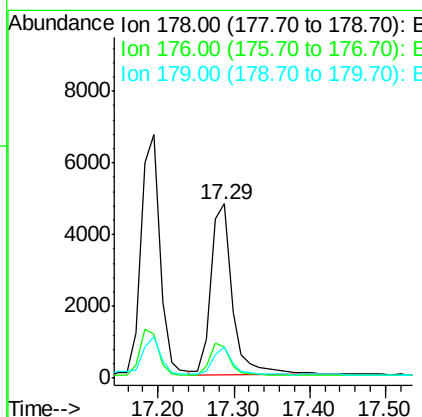
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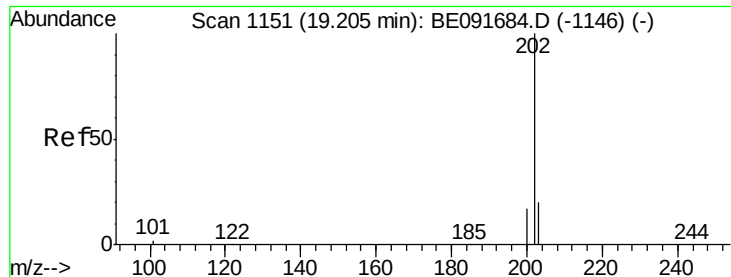
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#24
 Anthracene
 Concen: 0.18 ng
 RT: 17.29 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	14.7	11.8	17.6





#25

Fluoranthene

Concen: 0.18 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

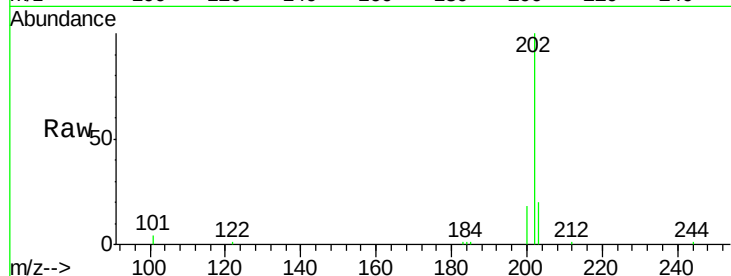
ClientSampleId :

SSTDIC0.2

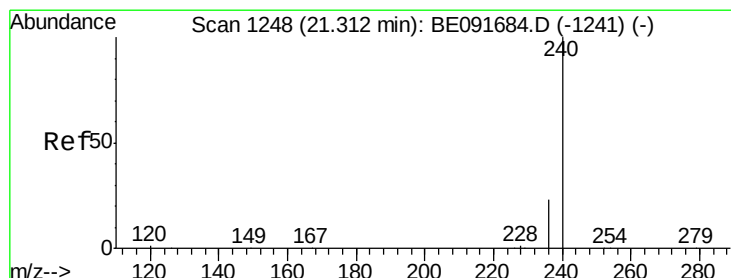
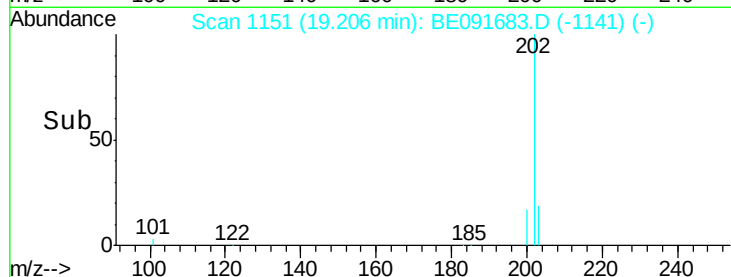
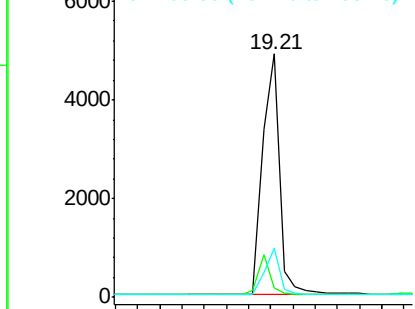
Tot Ion:	202	Resp:	10495
Ion Ratio	Lower	Upper	
202	100		
101	11.8	11.0	16.6
203	17.1	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

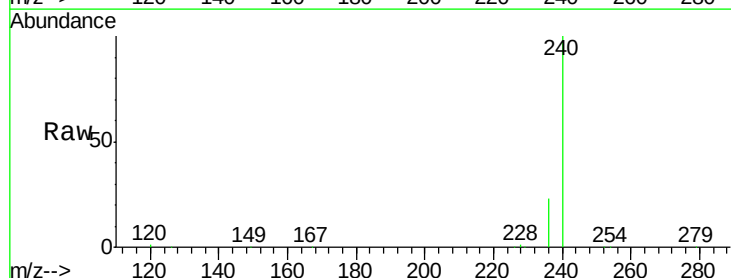
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

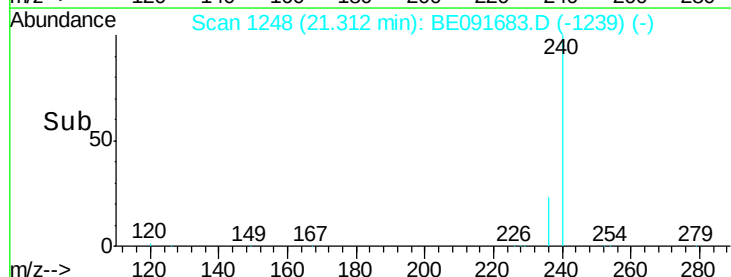
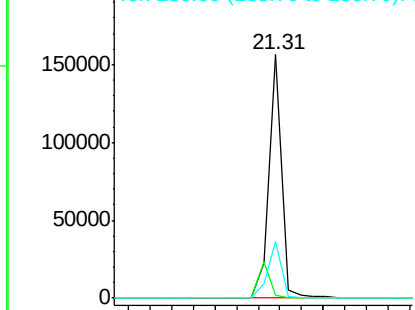
Lab File: BE091683.D

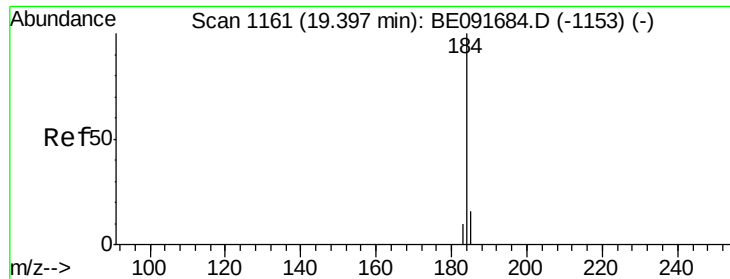
Acq: 20 Apr 2016 13:49

Tgt Ion:	240	Resp:	260177
Ion Ratio	Lower	Upper	
240	100		
120	1.2	11.0	16.4#
236	23.3	21.7	32.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.10 ng

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

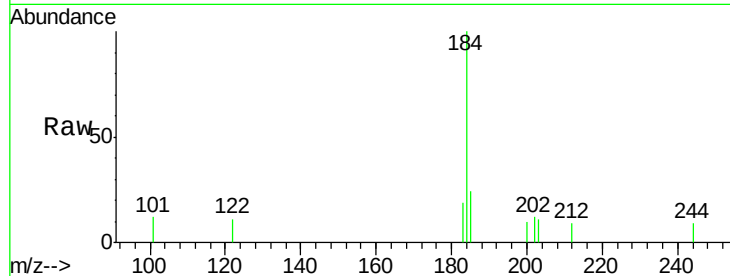
ClientSampleId :

SSTDICC0.2

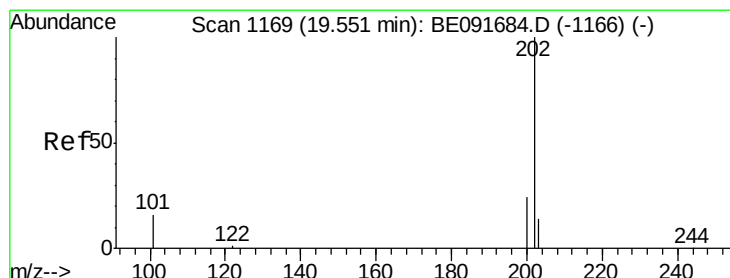
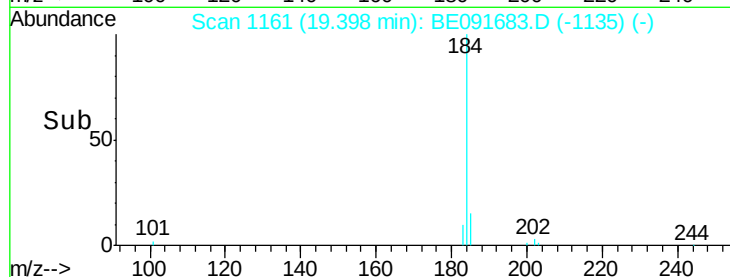
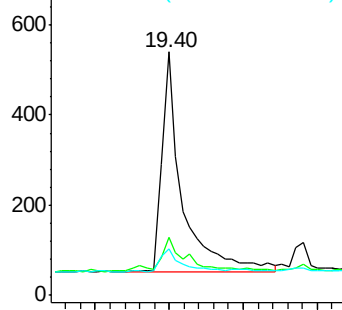
Tot Ion:	184	Resp:	1852
Ion Ratio	Lower	Upper	
184	100		
185	23.7	22.3	33.5
183	19.3	16.4	24.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.21 ng

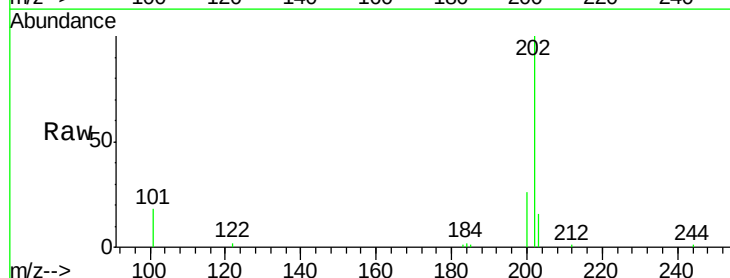
RT: 19.55 min Scan# 1169

Delta R.T. 0.00 min

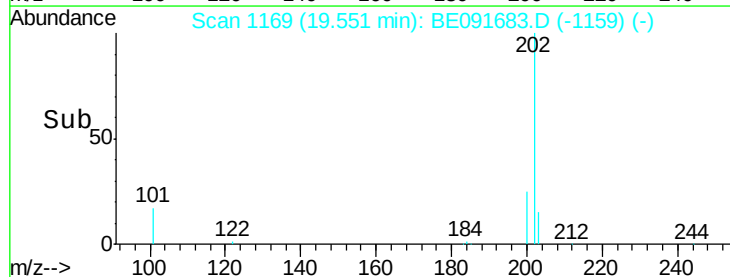
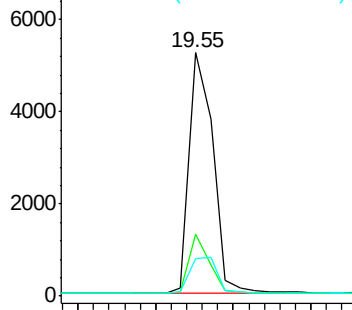
Lab File: BE091683.D

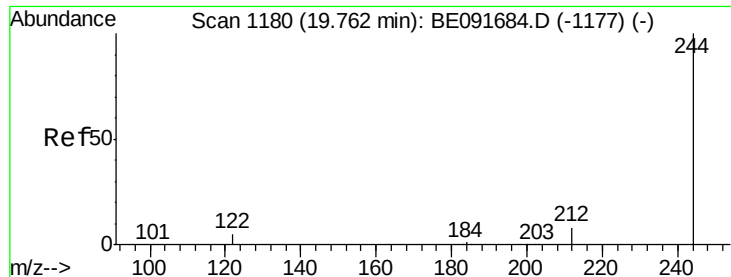
Acq: 20 Apr 2016 13:49

Tgt Ion:	202	Resp:	11114
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.8	25.2
203	17.5	14.0	21.0



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





#29

Terphenyl-d14

Concen: 0.23 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091683.D

Acq: 20 Apr 2016 13:49

Instrument :

BNA_E

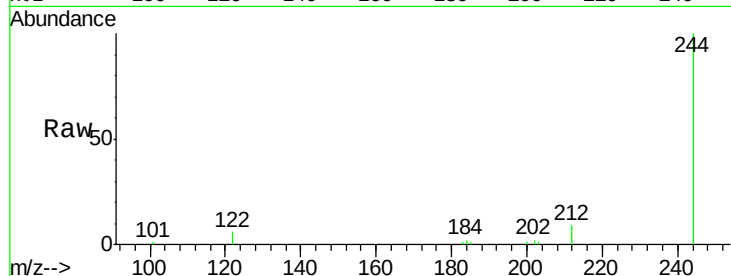
ClientSampleId :

SSTDIC0.2

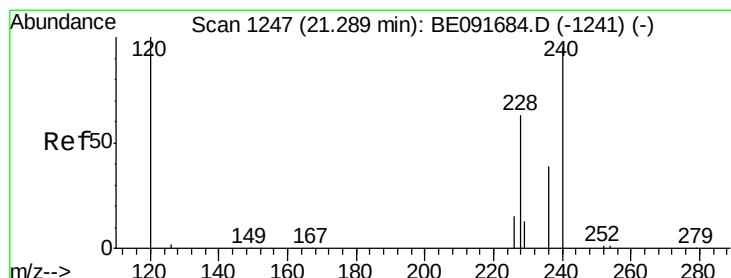
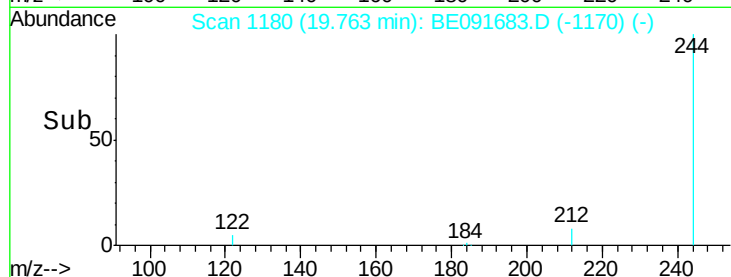
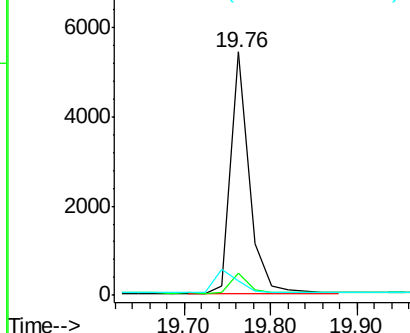
Tot Ion:	244	Resp:	8092
Ion Ratio	Lower	Upper	
244	100		
212	8.9	6.9	10.3
122	5.9	11.0	16.4#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.20 ng

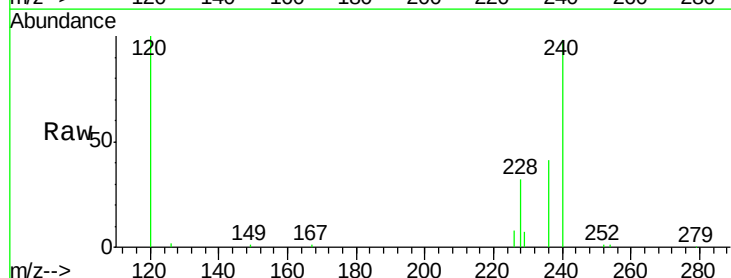
RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

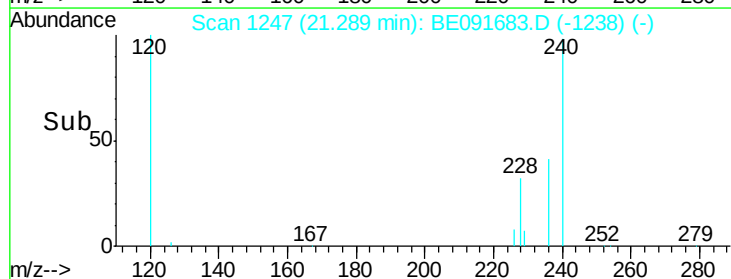
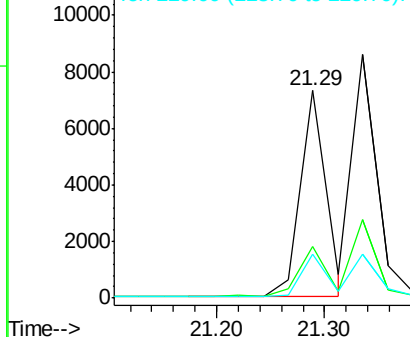
Lab File: BE091683.D

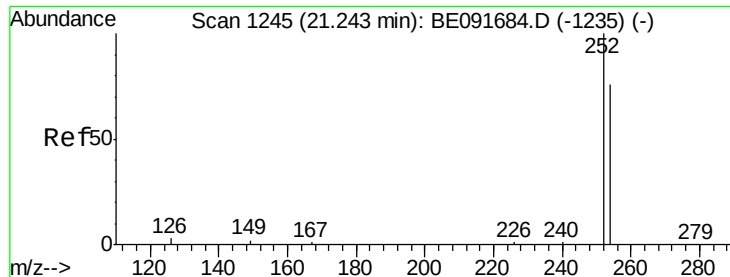
Acq: 20 Apr 2016 13:49

Tgt Ion:	228	Resp:	11964
Ion Ratio	Lower	Upper	
228	100		
226	24.9	21.0	31.4
229	21.2	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





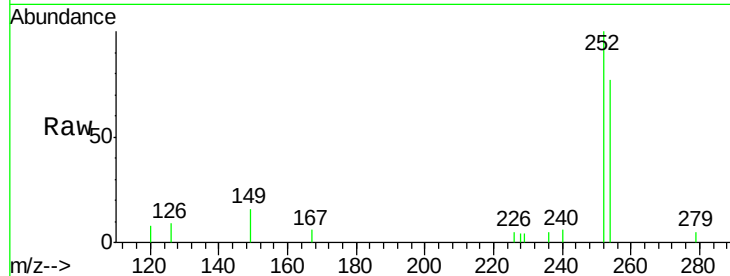
#31
 3,3'-Dichlorobenzidine
 Concen: 0.16 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

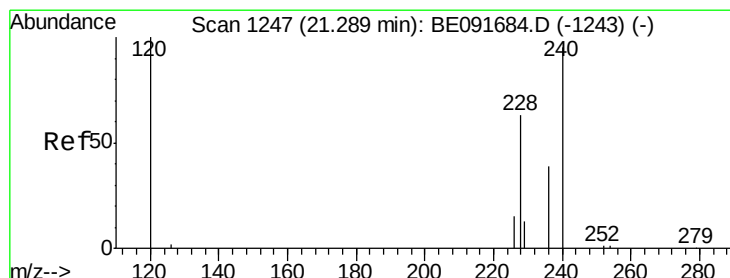
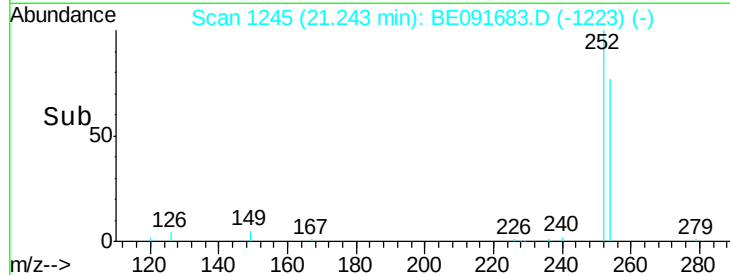
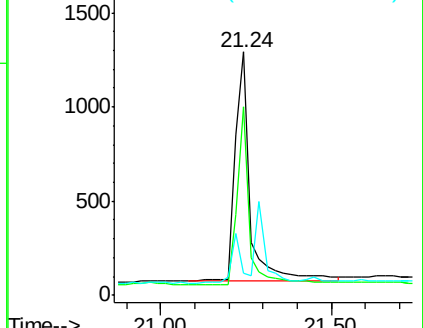
Tot Ion	Ratio	Lower	Upper
252	100		
254	77.2	51.1	76.7#
126	9.1	12.6	18.8#

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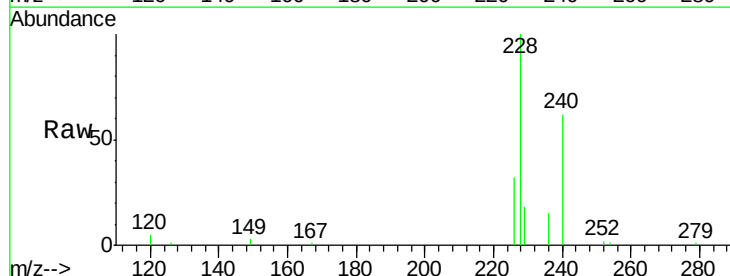


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

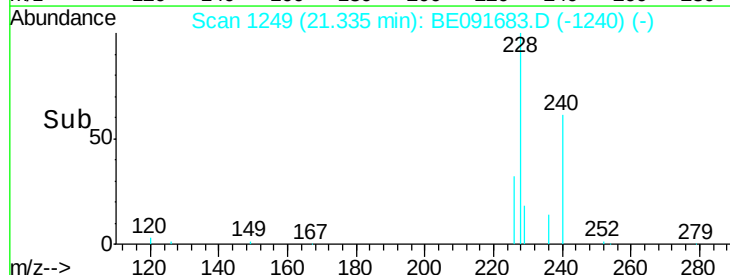
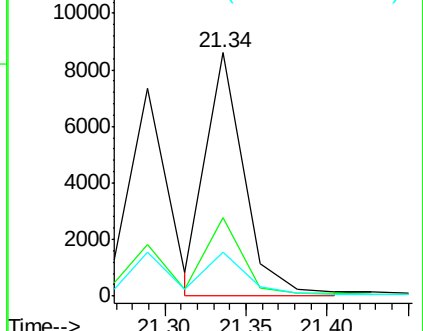


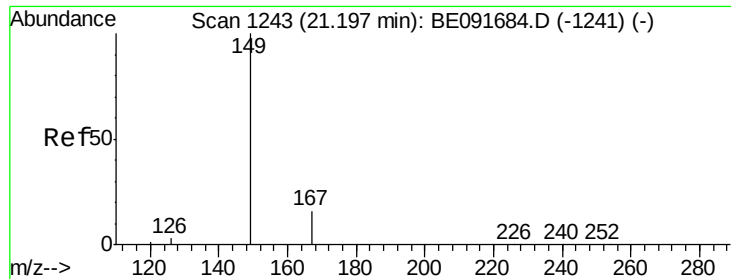
#32
 Chrysene
 Concen: 0.23 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.0	36.0
229	18.2	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





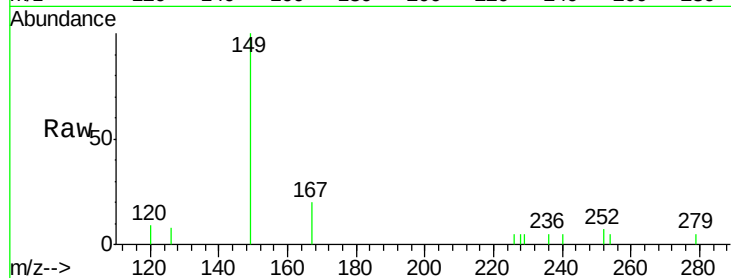
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

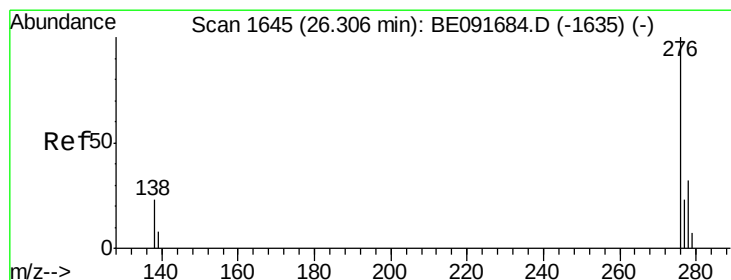
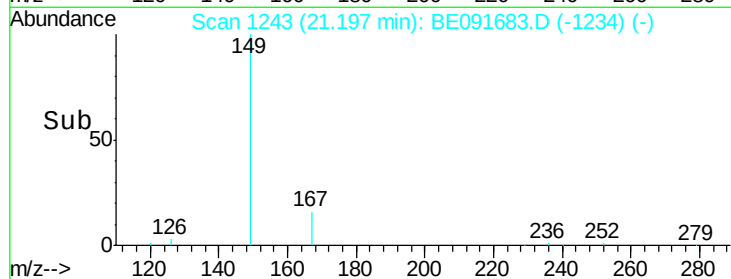
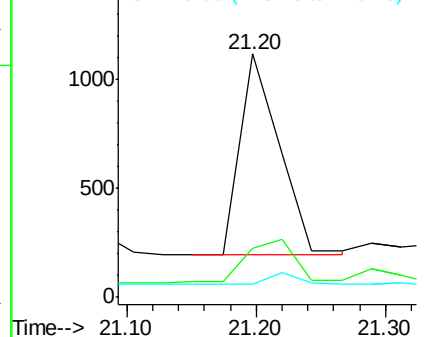
Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	19.5	29.3#
279	0.0	10.0	15.0#

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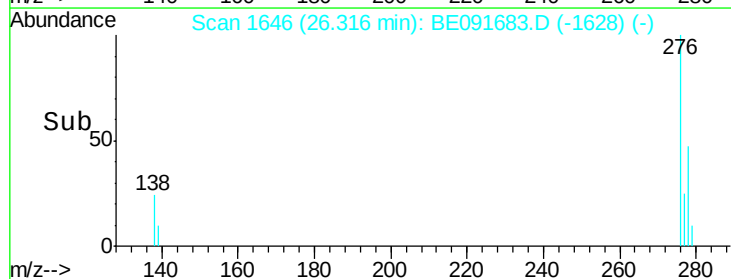
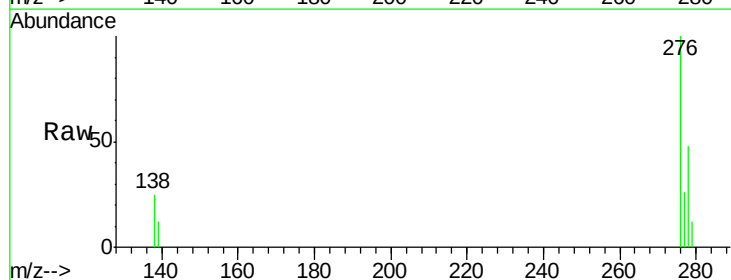
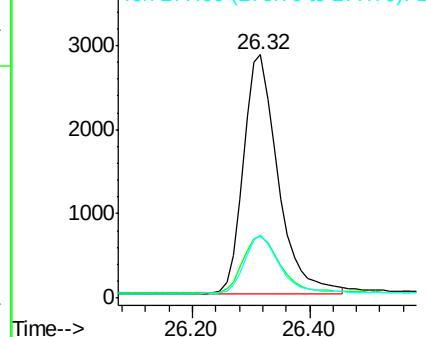
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

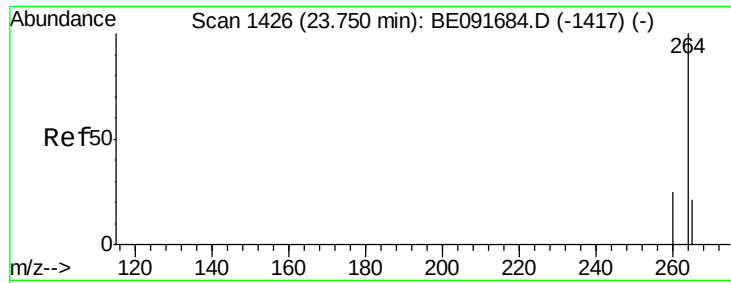


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.21 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. 0.01 min
 Lab File: BE091683.D
 Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.4	35.2
277	24.6	19.8	29.8

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





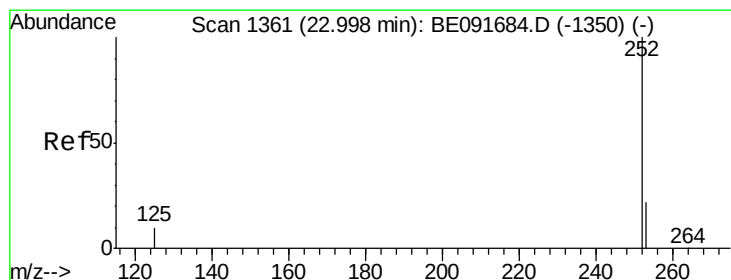
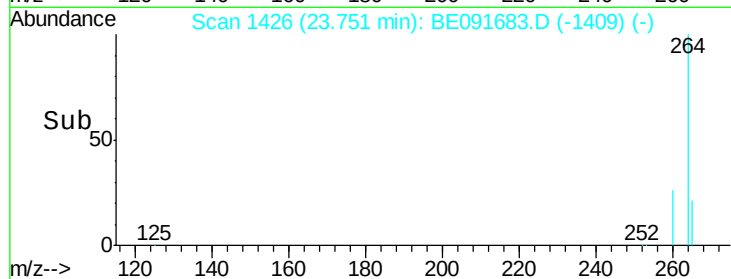
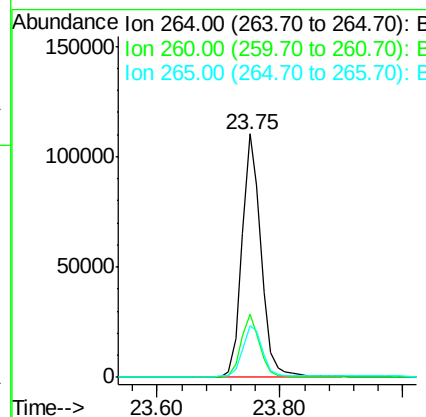
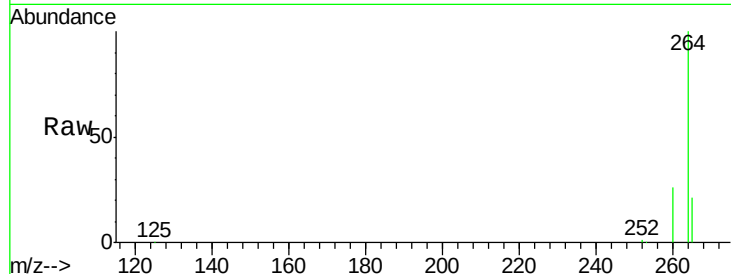
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.7	20.0	30.0	
265	21.2	17.5	26.3	

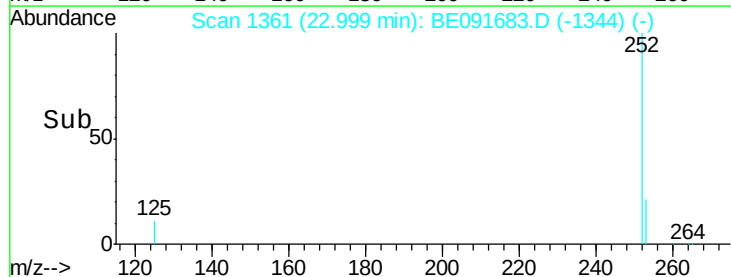
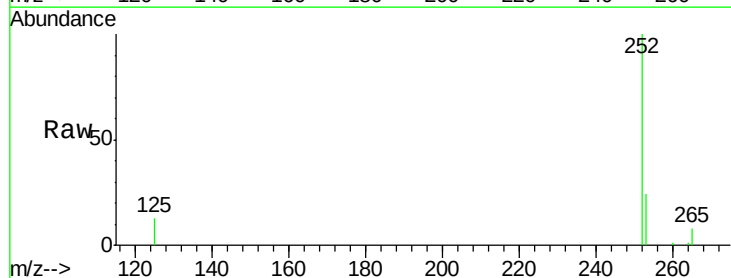
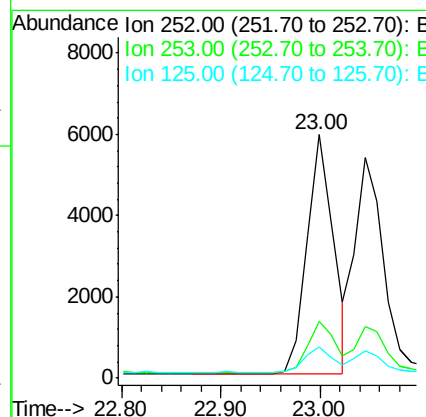
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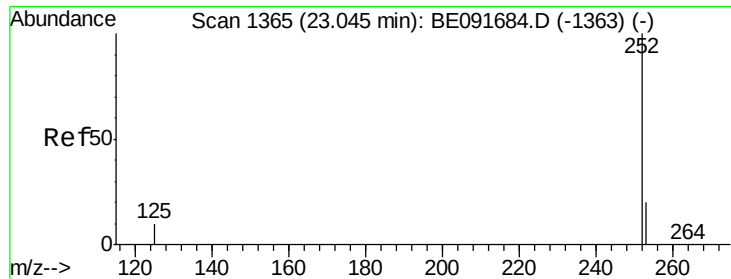
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#36
Benzo(b)fluoranthene
Concen: 0.21 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	23.5	17.4	26.0	
125	13.0	10.2	15.2	





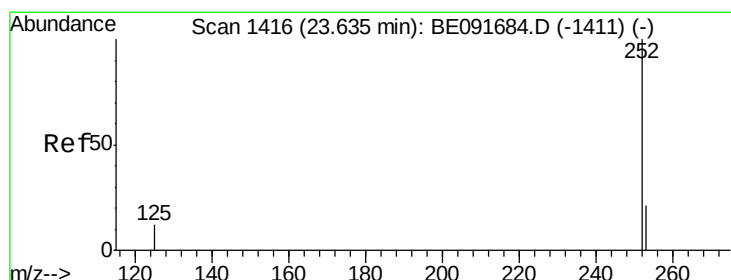
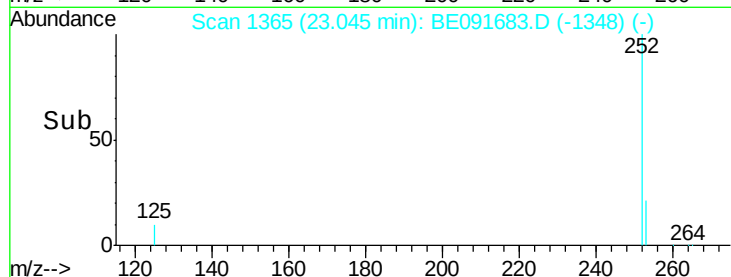
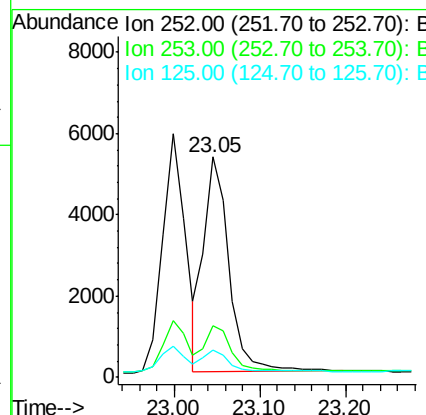
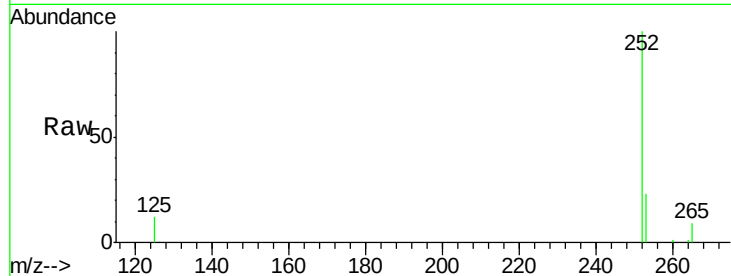
#37
Benzo(k)fluoranthene
Concen: 0.19 ng
RT: 23.05 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	12.2	9.9	14.9

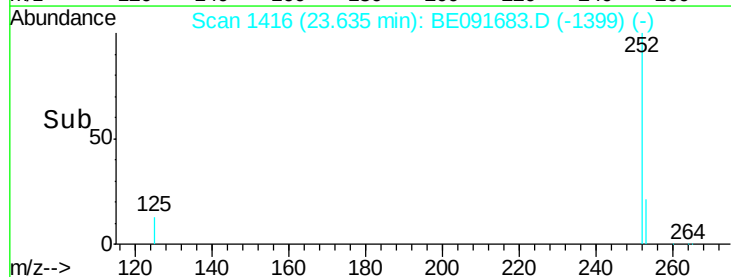
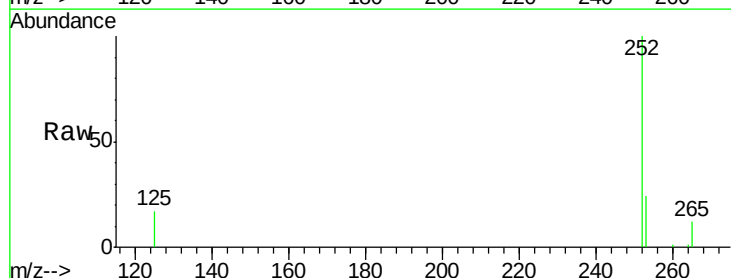
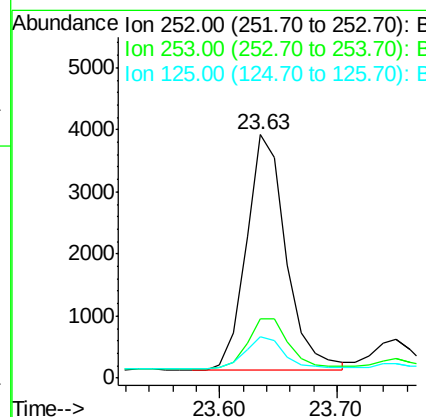
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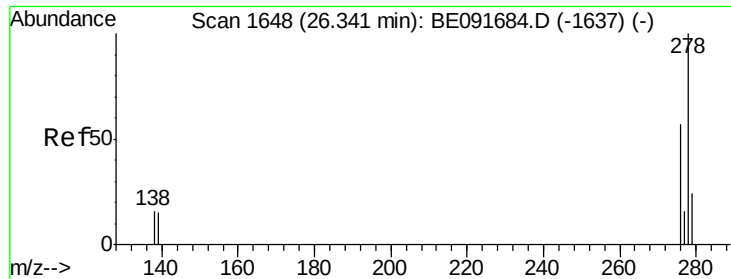
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#38
Benzo(a)pyrene
Concen: 0.18 ng
RT: 23.63 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.1	27.1
125	17.1	11.0	16.4#





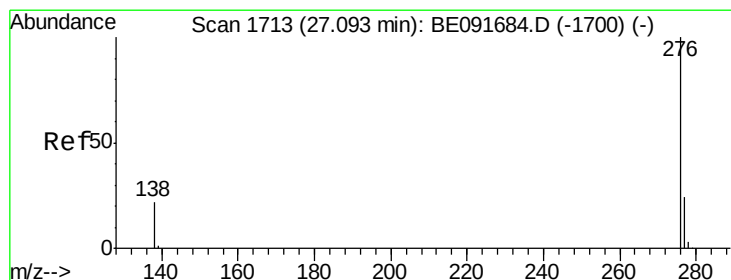
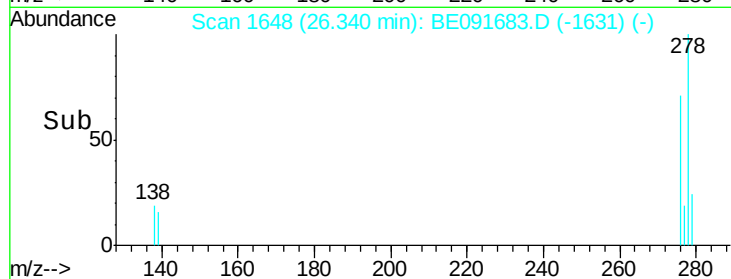
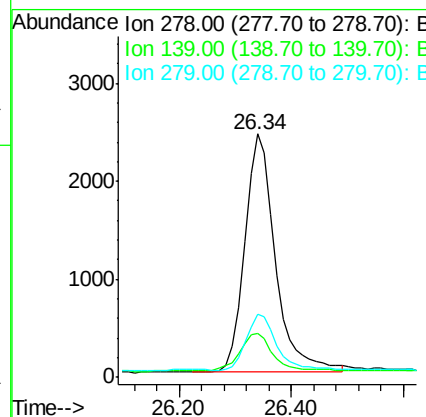
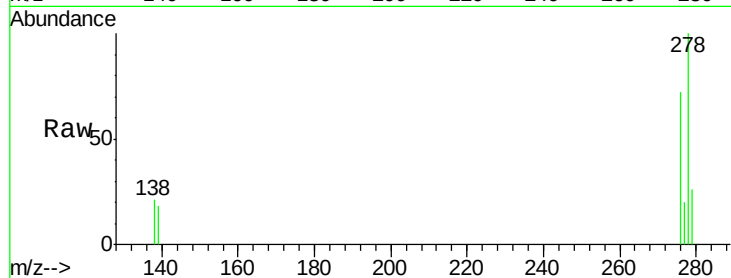
#39
Dibenzo(a,h)anthracene
Concen: 0.19 ng
RT: 26.34 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	16.0	24.0
279	26.2	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.20 ng
RT: 27.10 min Scan# 1714
Delta R.T. 0.01 min
Lab File: BE091683.D
Acq: 20 Apr 2016 13:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.6	28.0
138	23.0	20.4	30.6

