

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091685.D
 Acq On : 20 Apr 2016 15:04
 Operator : UM/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:20 AM

Quant Time: Apr 20 15:45:38 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	32317	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	150885	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	88418	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	219237	5.00	ng	0.00
26) Chrysene-d12	21.31	240	241683	5.00	ng	0.00
35) Perylene-d12	23.75	264	221897	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	5574	0.79	ng	0.00
5) Phenol-d6	6.97	99	7298	0.77	ng	0.00
8) Nitrobenzene-d5	8.96	82	6359	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	1604m	0.86	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	21090	0.86	ng	0.00
29) Terphenyl-d14	19.76	244	31578	0.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	3244	0.78	ng	# 95
3) n-Nitrosodimethylamine	3.64	42	4028	0.87	ng	83
6) bis(2-Chloroethyl)ether	7.23	93	7126	0.82	ng	# 76
9) Nitrobenzene	8.99	77	6562	0.84	ng	97
10) Naphthalene	10.63	128	26140	0.85	ng	98
11) Hexachlorobutadiene	10.92	225	3708m	0.83	ng	
12) 2-Methylnaphthalene	12.24	142	16269	0.83	ng	98
16) Acenaphthylene	14.14	152	27341	0.84	ng	# 83
17) Acenaphthene	14.47	154	18516	0.85	ng	90
18) Fluorene	15.46	166	22291	0.84	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	6135	0.81	ng	99
21) Hexachlorobenzene	16.46	284	6720	0.83	ng	96
22) Pentachlorophenol	16.79	266	1899	0.71	ng	# 90
23) Phenanthrene	17.19	178	41622	0.84	ng	99
24) Anthracene	17.28	178	36113	0.82	ng	99
25) Fluoranthene	19.20	202	40116	0.81	ng	98
27) Benzidine	19.38	184	8359	0.48	ng	# 78
28) Pyrene	19.55	202	44276	0.92	ng	99
30) Benzo(a)anthracene	21.29	228	46434	0.83	ng	97
31) 3,3'-Dichlorobenzidine	21.22	252	17033	0.78	ng	# 78
32) Chrysene	21.34	228	53435m	0.94	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	8125	0.79	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.31	276	46978	0.91	ng	96
36) Benzo(b)fluoranthene	23.00	252	42302	0.87	ng	97
37) Benzo(k)fluoranthene	23.05	252	41820	0.81	ng	98
38) Benzo(a)pyrene	23.63	252	36830	0.81	ng	98
39) Dibenzo(a,h)anthracene	26.33	278	38739	0.87	ng	96
40) Benzo(g,h,i)perylene	27.09	276	39084	0.85	ng	96

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

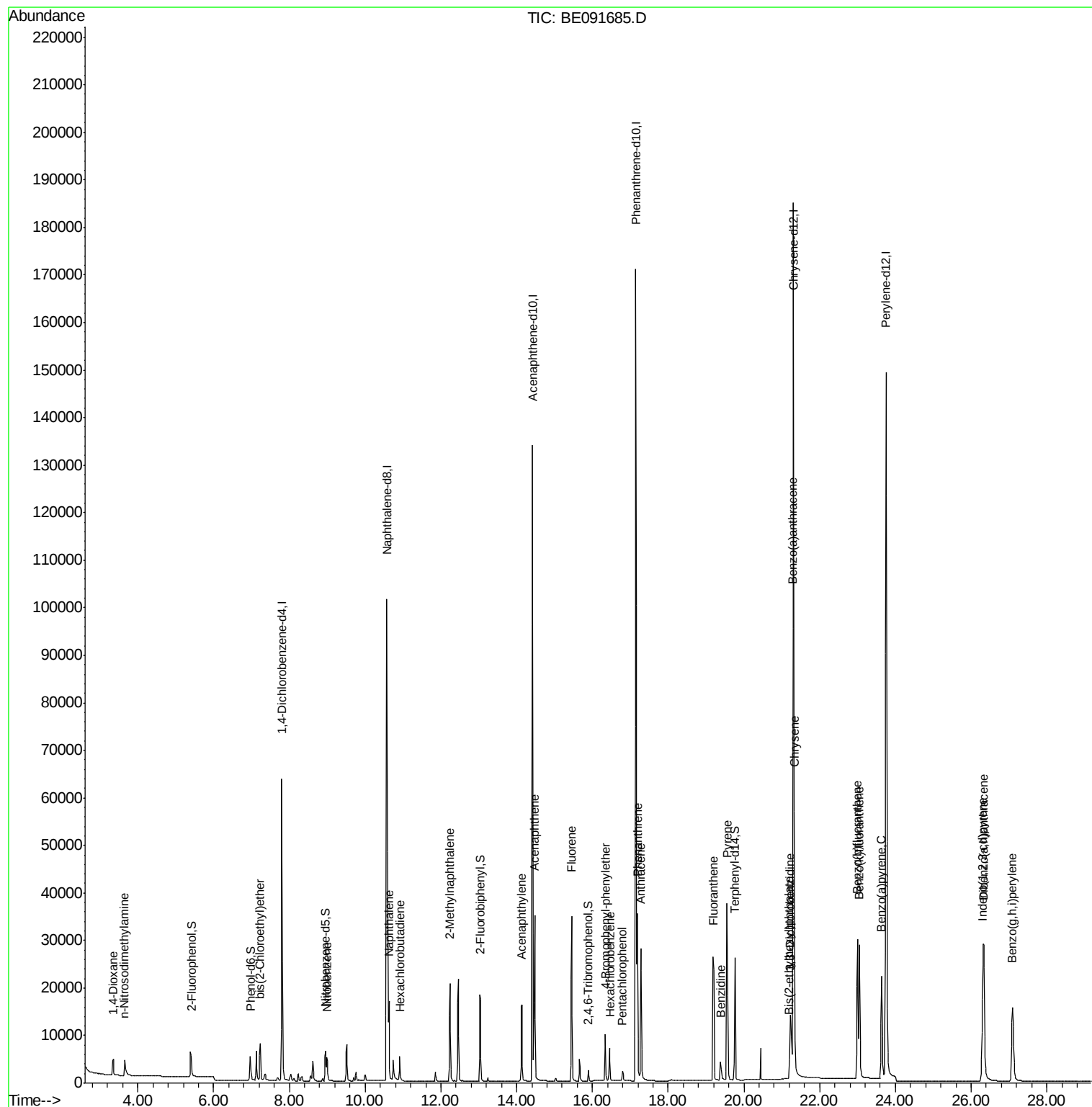
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091685.D
Acq On : 20 Apr 2016 15:04
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

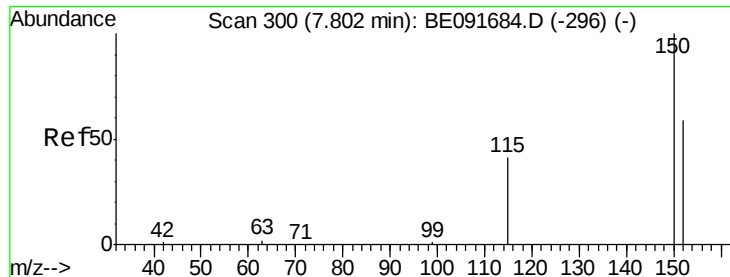
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.8

Manual Integrations
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4/21/2016 10:35:20 AM

Quant Time: Apr 20 15:45:38 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: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

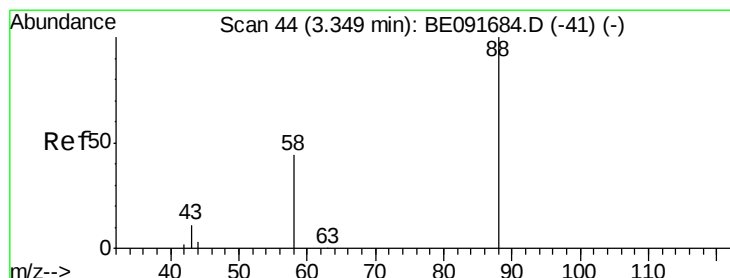
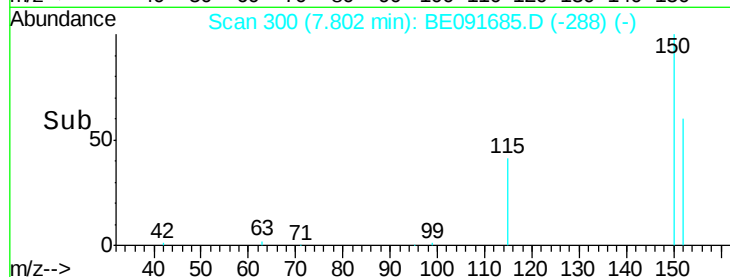
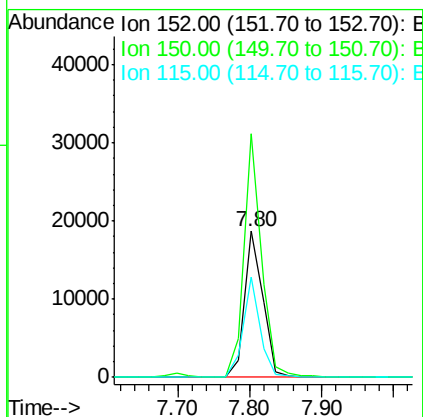
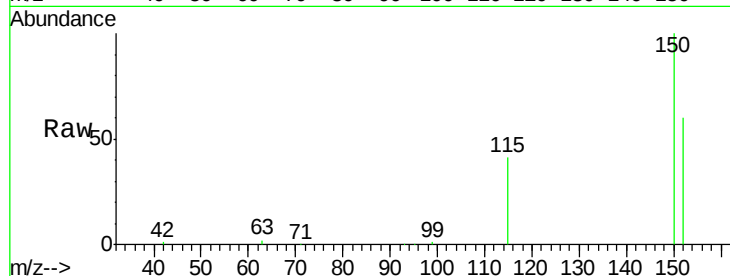
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.0	122.6	183.8
115	68.5	52.8	79.2

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#2

1,4-Dioxane

Concen: 0.78 ng

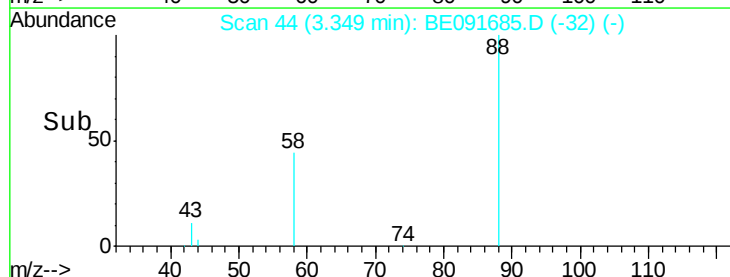
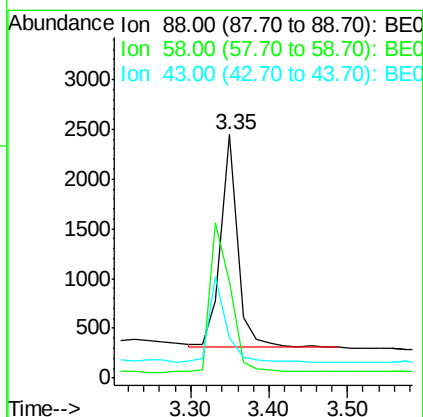
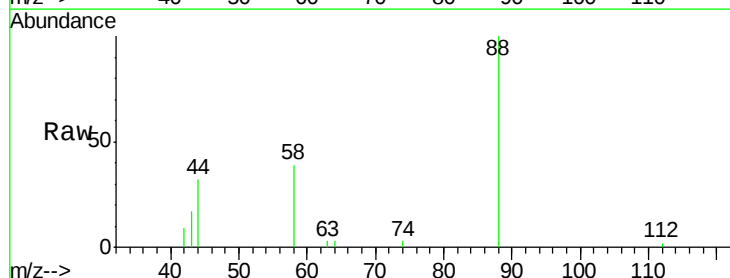
RT: 3.35 min Scan# 44

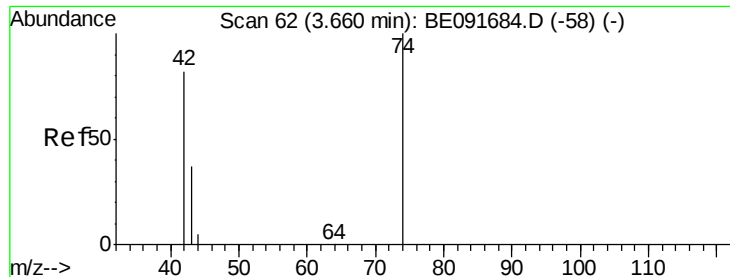
Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	65.8	98.6
43	40.2	25.3	37.9





#3

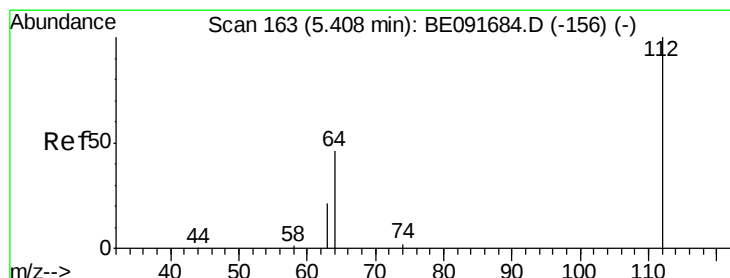
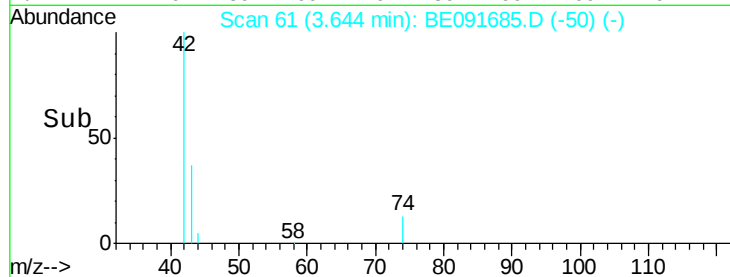
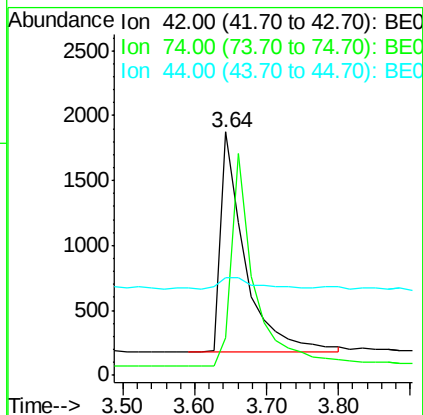
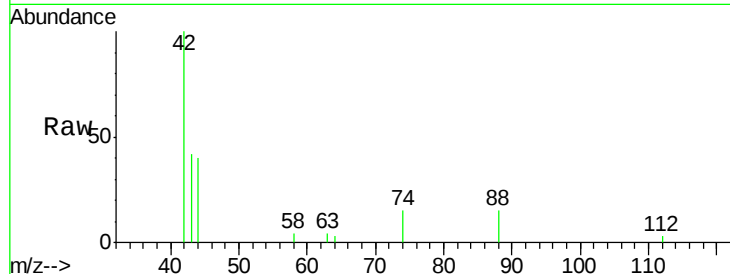
n-Nitrosodimethylamine
Concen: 0.87 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	91.0	87.9	131.9
44	9.4	6.6	9.8

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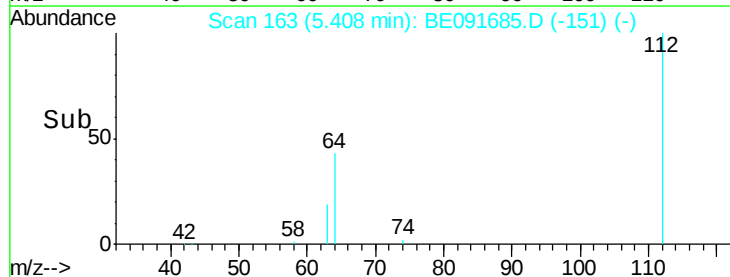
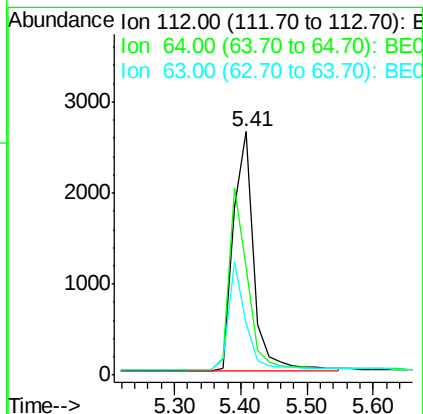
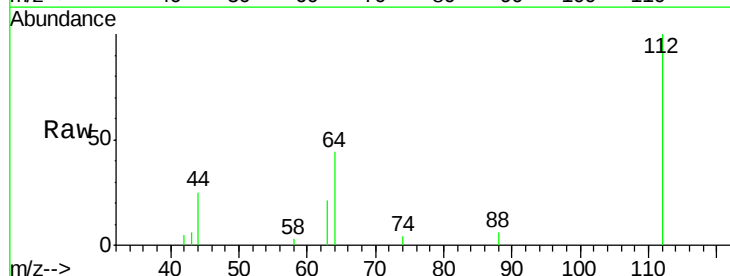
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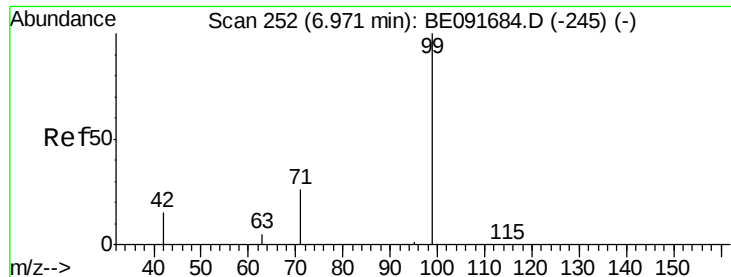


#4

2-Fluorophenol
Concen: 0.79 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.1	30.9	46.3#
63	37.8	16.7	25.1#





#5

Phenol-d6

Concen: 0.77 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

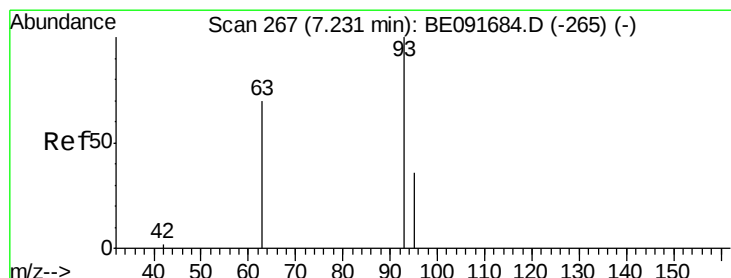
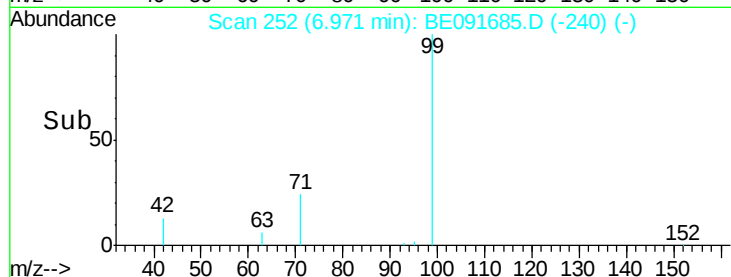
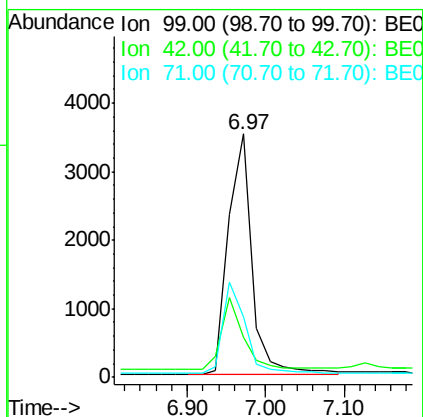
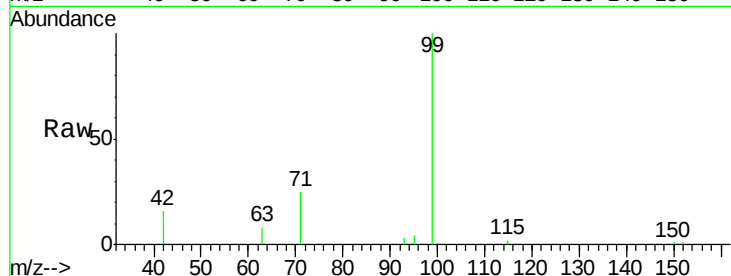
ClientSampleId :

SSTDIC0.8

Tot Ion:	99	Resp:	7298
Ion	Ratio	Lower	Upper
99	100		
42	27.1	16.2	24.2#
71	36.3	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.82 ng

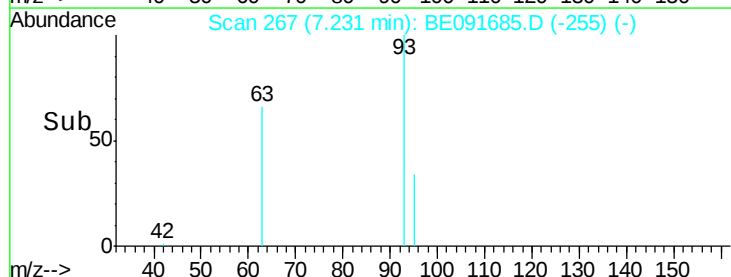
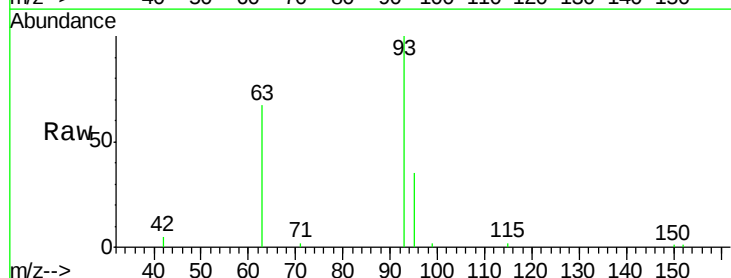
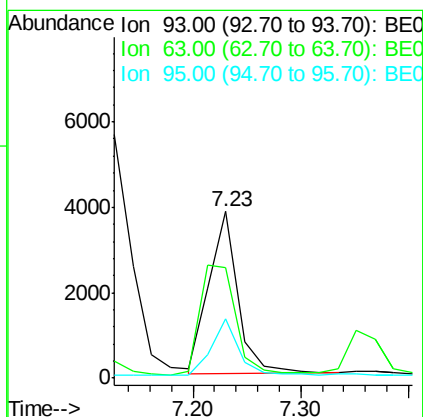
RT: 7.23 min Scan# 267

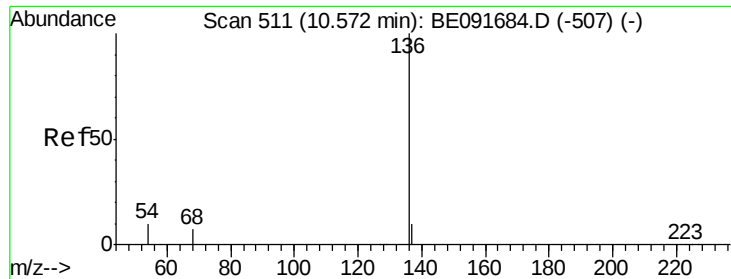
Delta R.T. -0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion:	93	Resp:	7126
Ion	Ratio	Lower	Upper
93	100		
63	85.0	49.5	74.3#
95	32.6	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: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

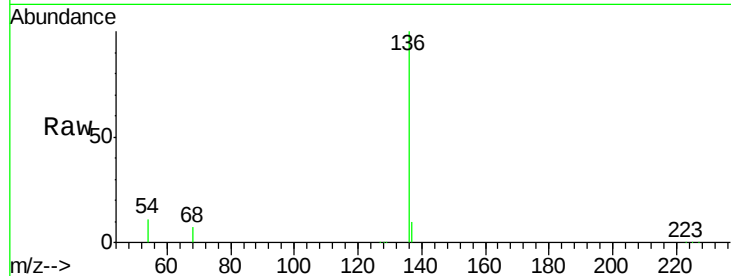
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Resp	Lower	Upper
136	100	150885		
137	10.4	8.9	13.3	
54	10.7	8.2	12.4	
68	7.3	6.2	9.4	

Manual Integrations
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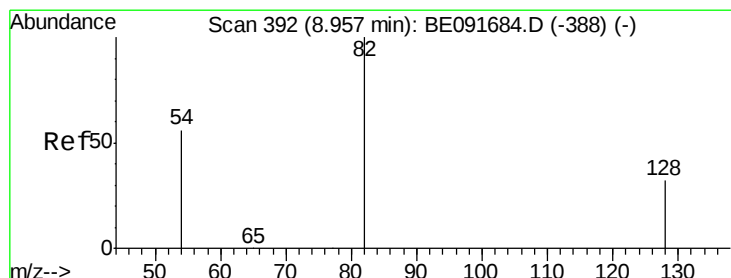
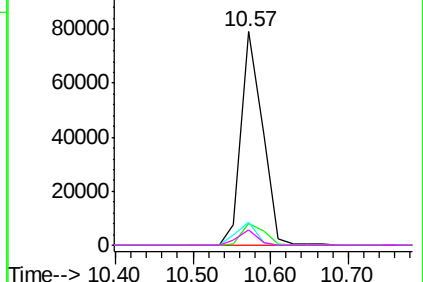
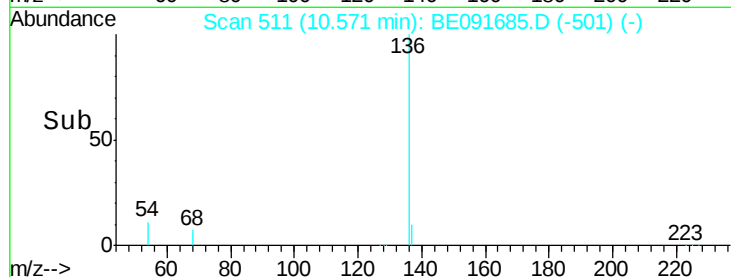


Abundance Ion 136.00 (135.70 to 136.70): BE091685.D (-507) (-)

Ion 137.00 (136.70 to 137.70): BE091685.D (-507) (-)

Ion 54.00 (53.70 to 54.70): BE091685.D (-507) (-)

Ion 68.00 (67.70 to 68.70): BE091685.D (-507) (-)



#8

Nitrobenzene-d5

Concen: 0.82 ng

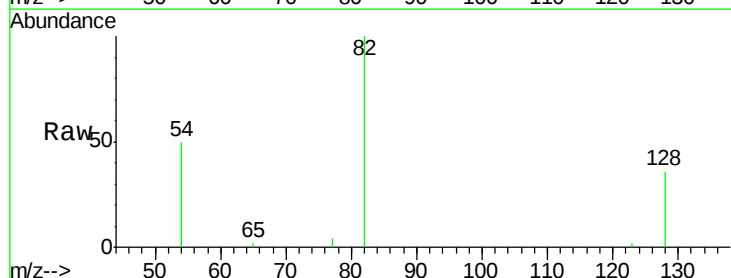
RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

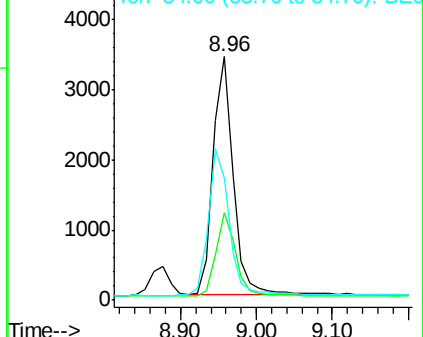
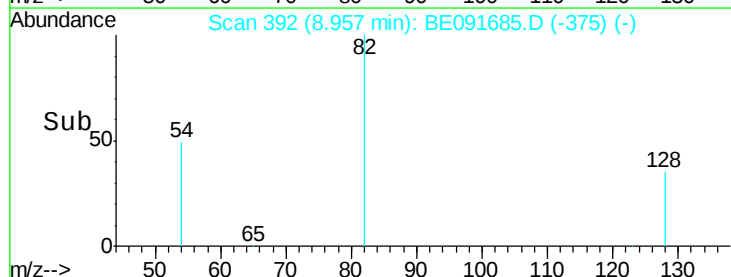
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6359		
128	36.0	25.4	38.0	
54	49.9	48.4	72.6	

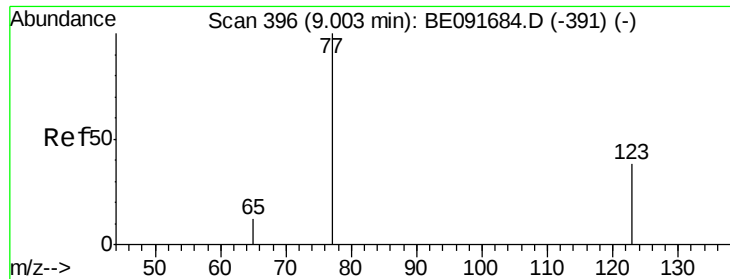


Abundance Ion 82.00 (81.70 to 82.70): BE091685.D (-388) (-)

Ion 128.00 (127.70 to 128.70): BE091685.D (-388) (-)

Ion 54.00 (53.70 to 54.70): BE091685.D (-388) (-)





#9

Nitrobenzene

Concen: 0.84 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

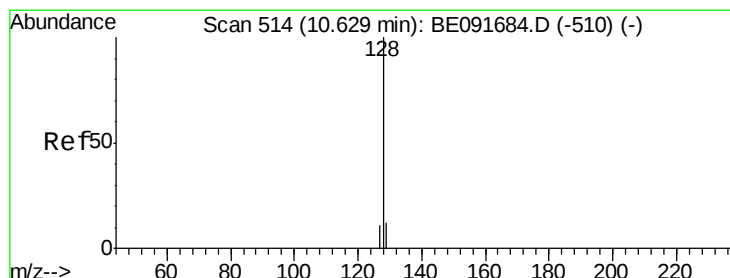
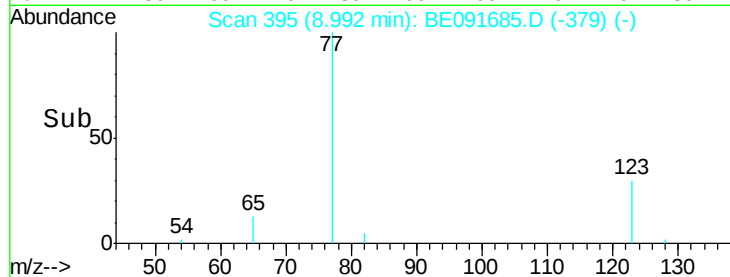
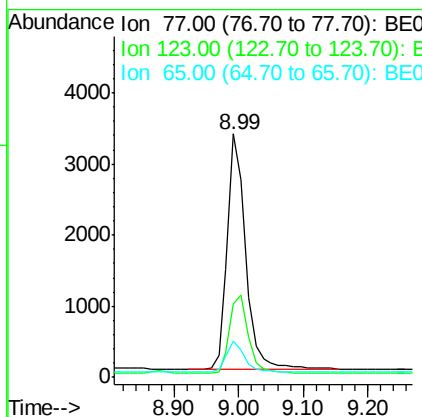
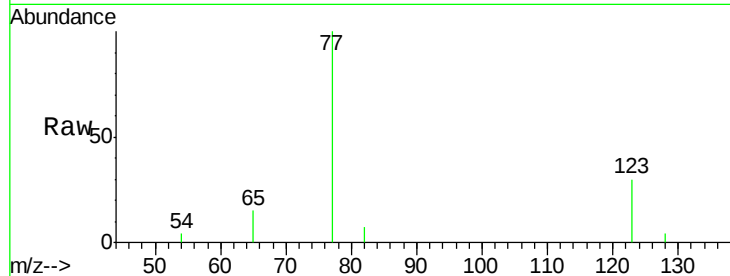
ClientSampleId :

SSTDIC0.8

Tot Ion:	77	Resp:	6562
Ion	Ratio	Lower	Upper
77	100		
123	35.0	26.9	40.3
65	13.3	9.4	14.2

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#10

Naphthalene

Concen: 0.85 ng

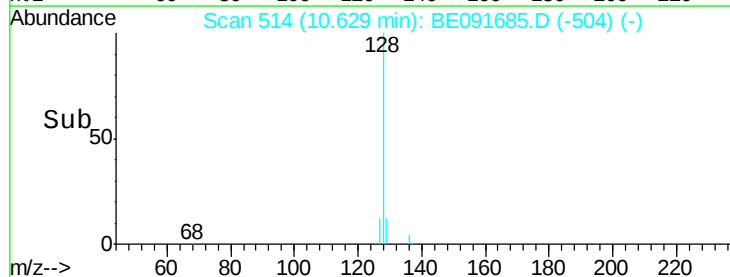
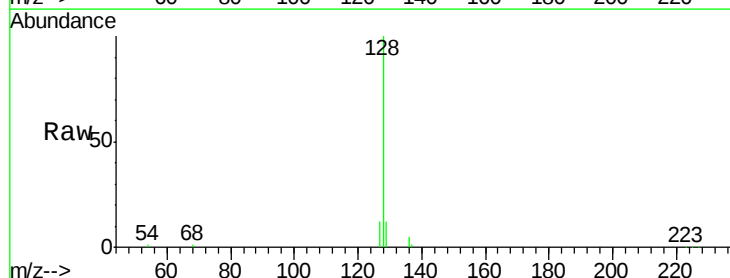
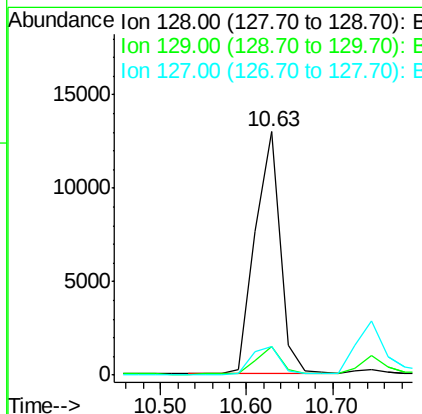
RT: 10.63 min Scan# 514

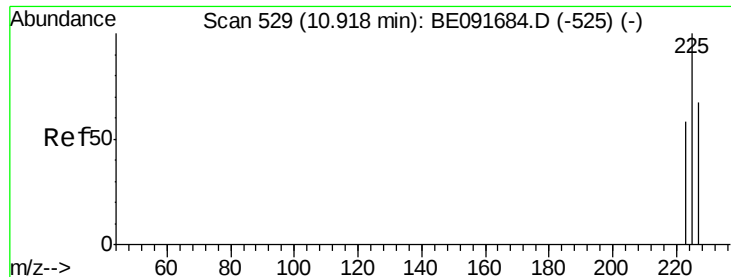
Delta R.T. -0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion:	128	Resp:	26140
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	11.9	10.7	16.1





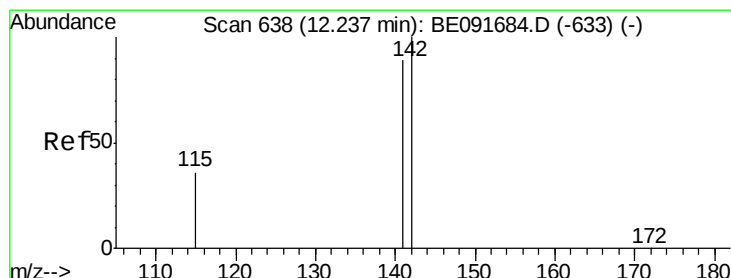
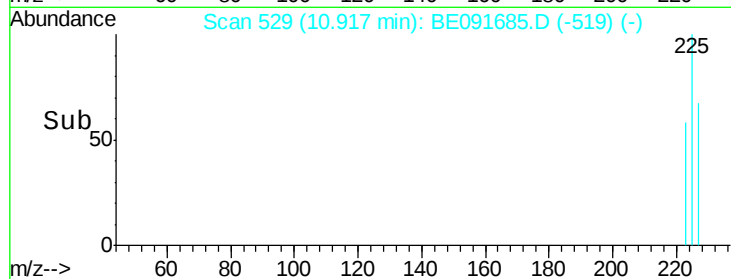
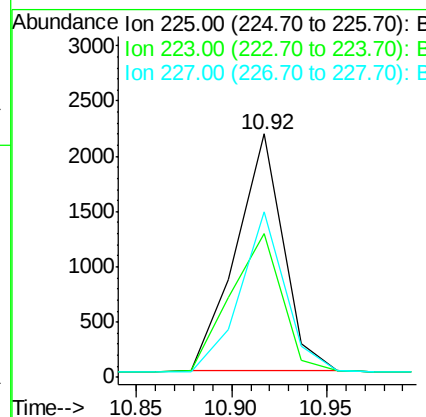
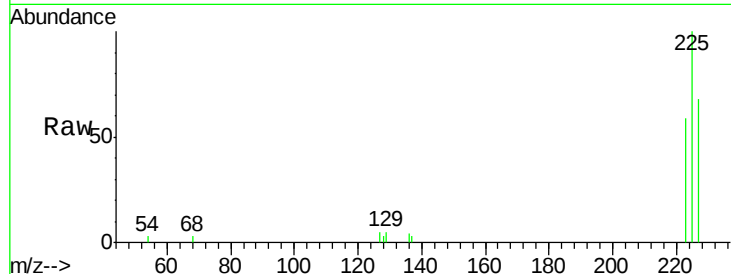
#11
Hexachlorobutadiene
Concen: 0.83 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
225	100		
223	82.0	49.0	73.6#
227	81.6	50.3	75.5#

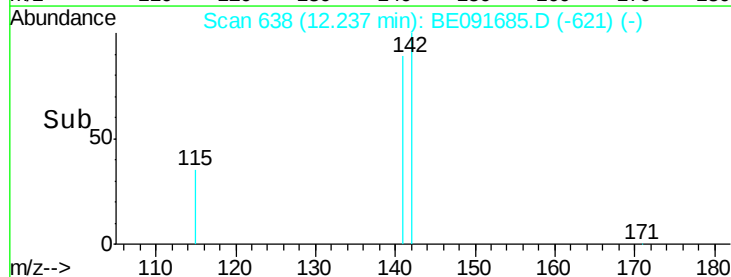
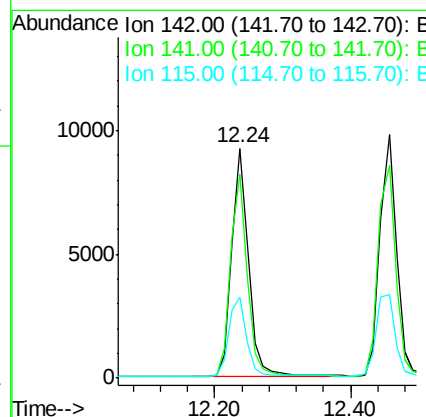
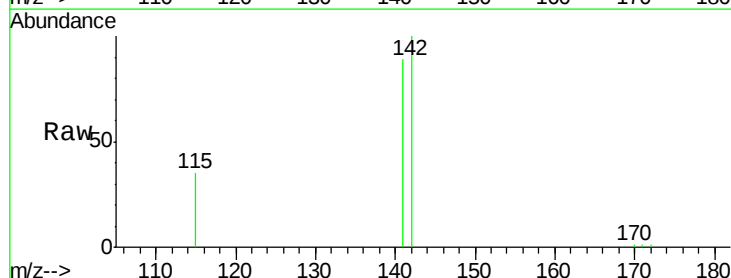
Manual Integrations
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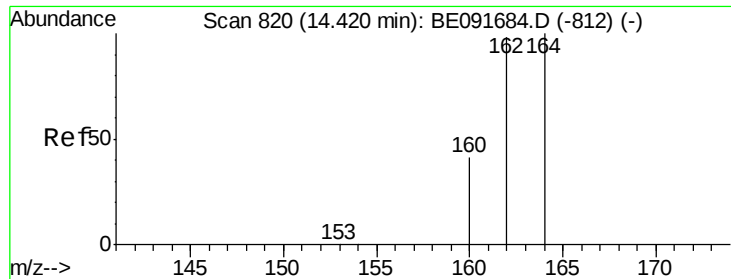
Sohil
4/21/2016 10:35:20 AM



#12
2-Methylnaphthalene
Concen: 0.83 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.0
115	35.0	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: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :
BNA_E

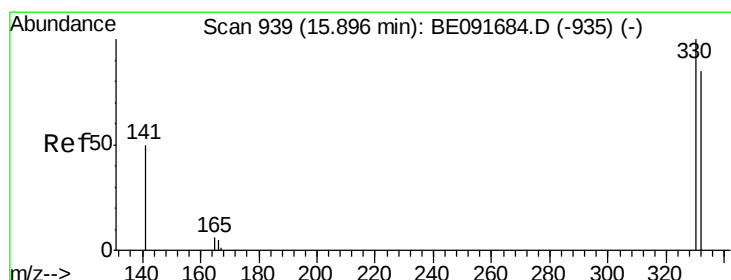
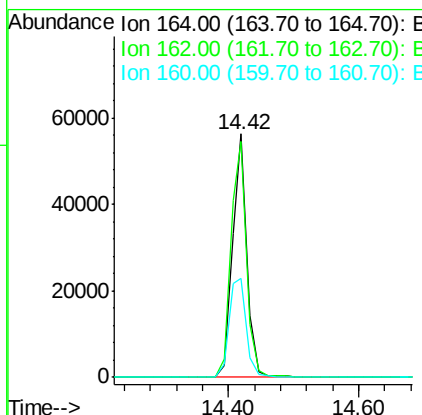
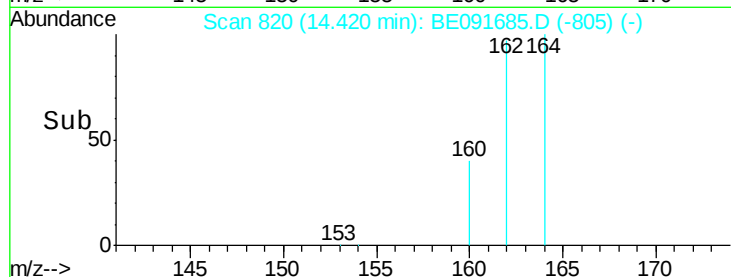
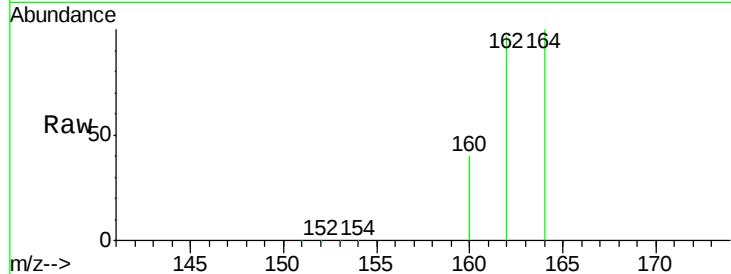
ClientSampleId :
SSTDIC0.8

Tot Ion:164 Resp: 88418

Ion	Ratio	Lower	Upper
164	100		
162	97.1	85.3	127.9
160	40.5	46.2	69.2

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.86 ng m

RT: 15.90 min Scan# 939

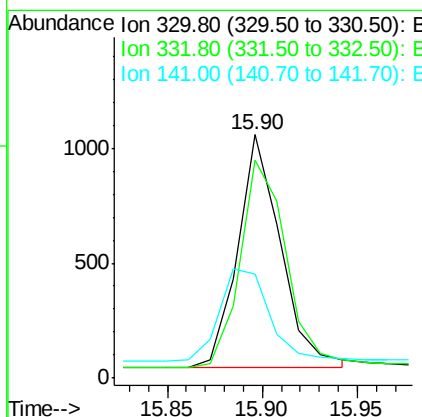
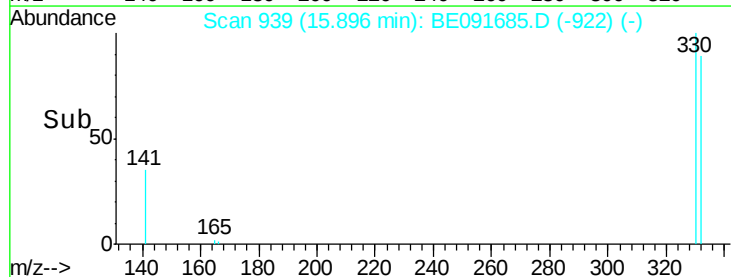
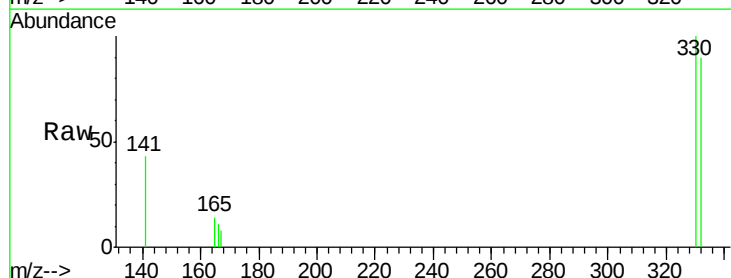
Delta R.T. 0.00 min

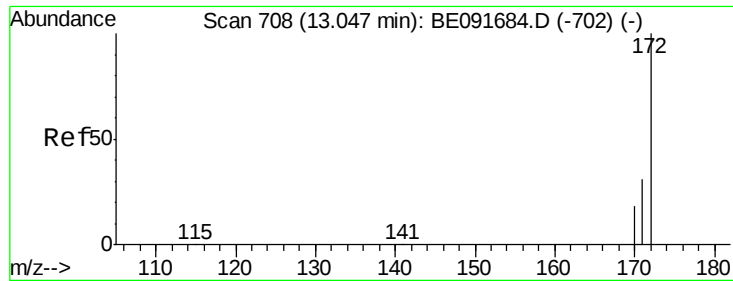
Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion:330 Resp: 1604

Ion	Ratio	Lower	Upper
330	100		
332	138.3	79.1	118.7
141	47.0	125.4	188.0





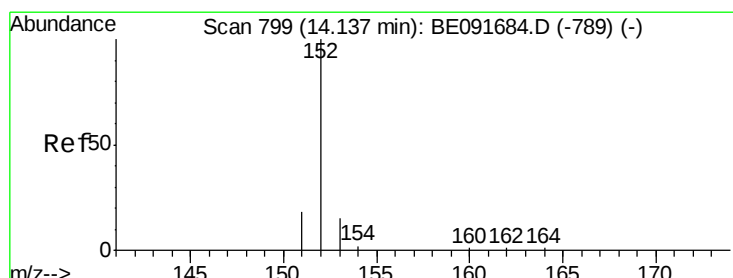
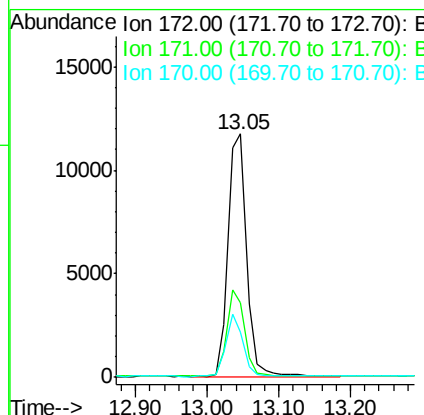
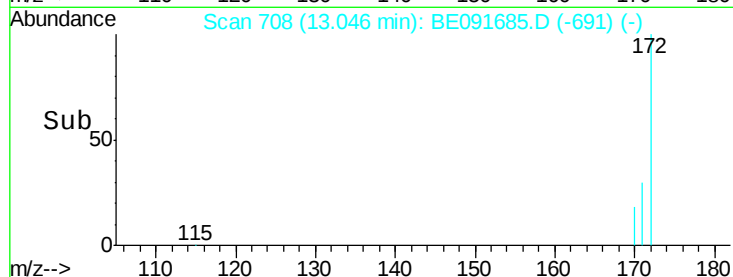
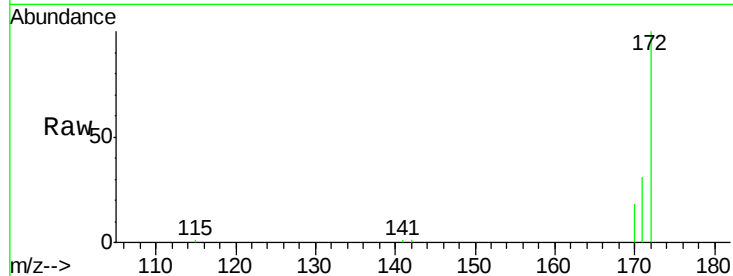
#15
2-Fluorobiphenyl
Concen: 0.86 ng
RT: 13.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	30.5	28.8	43.2
170	18.3	19.3	28.9#

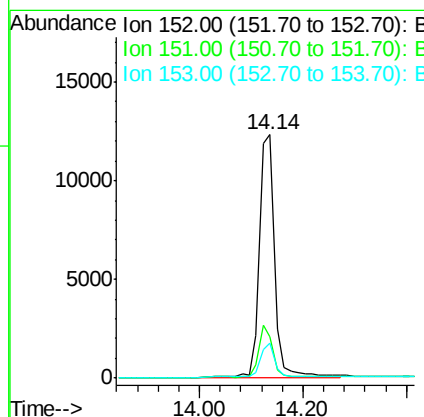
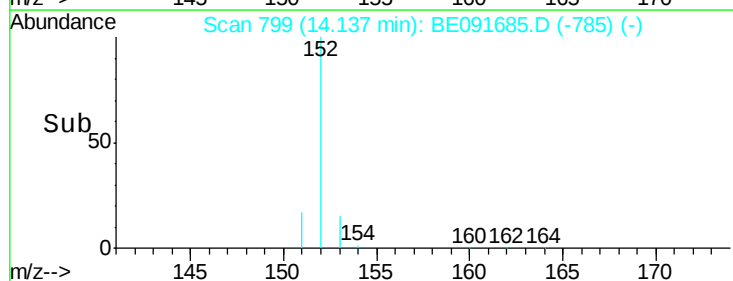
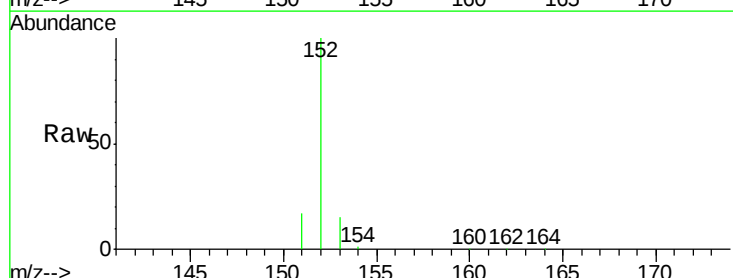
Manual Integrations
APPROVED

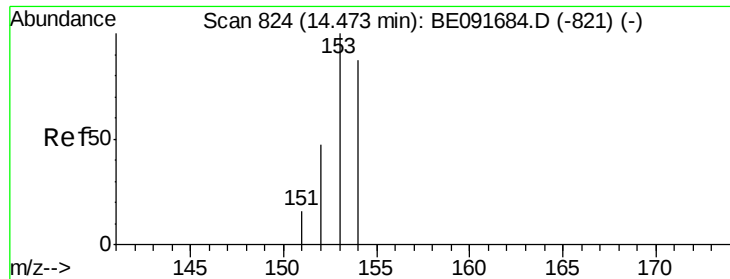
Sohil
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#16
Acenaphthylene
Concen: 0.84 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	3.9	5.9#
153	15.9	10.3	15.5#





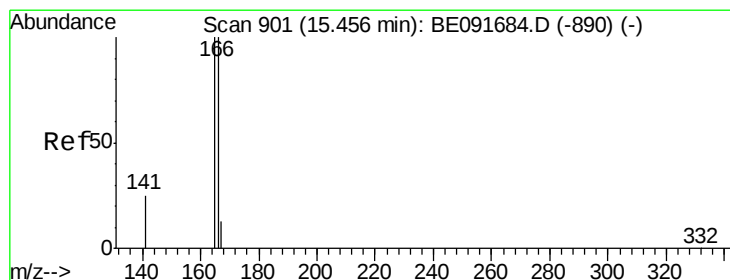
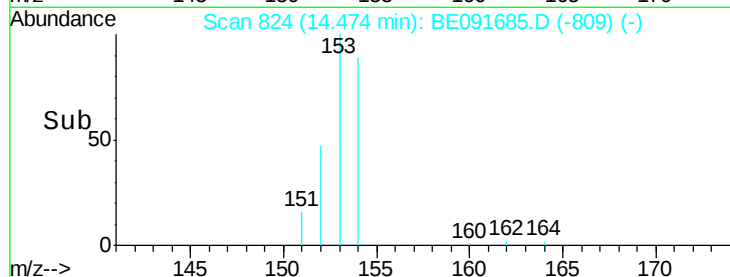
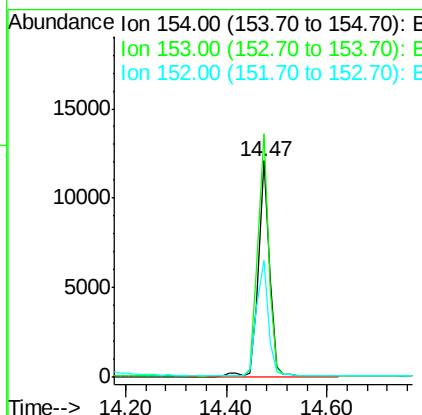
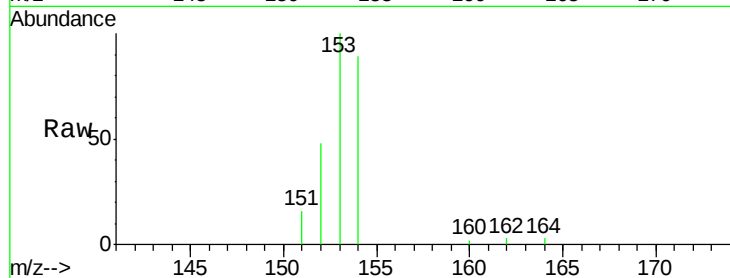
#17
Acenaphthene
Concen: 0.85 ng
RT: 14.47 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.5	80.0	120.0
152	55.2	40.0	60.0

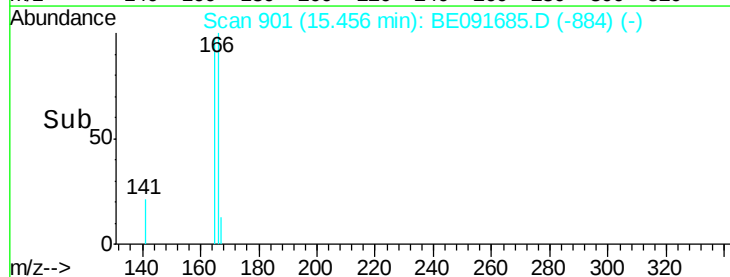
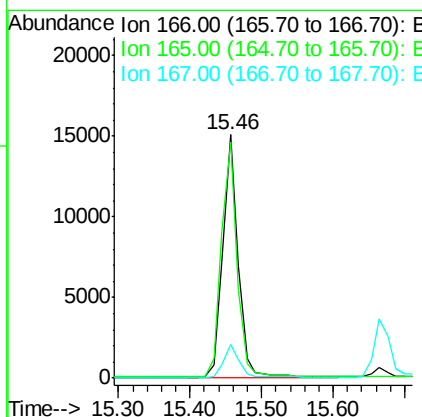
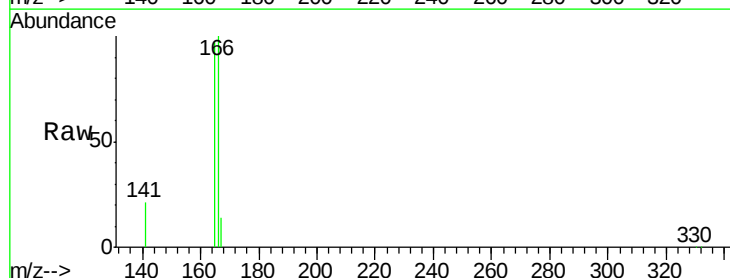
Manual Integrations
APPROVED

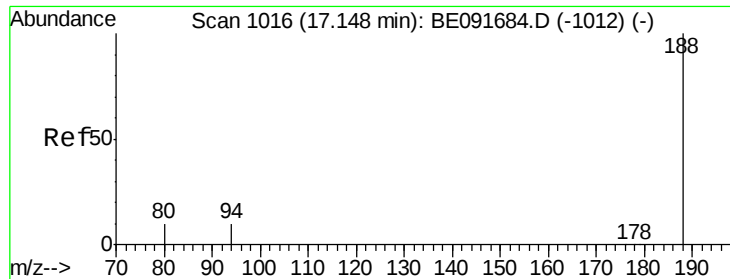
Sohil
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#18
Fluorene
Concen: 0.84 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.8	121.2
167	13.5	10.9	16.3





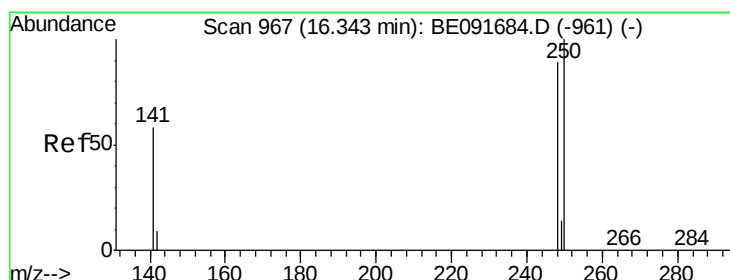
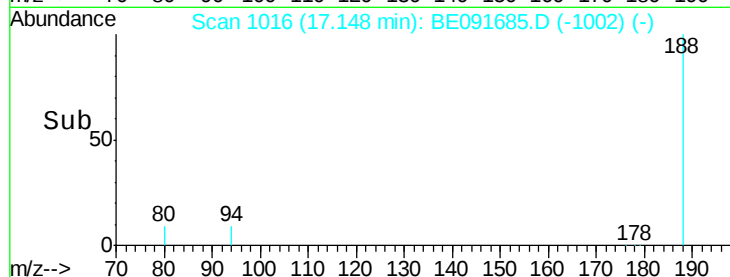
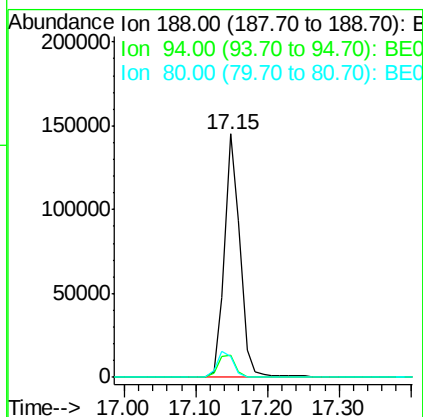
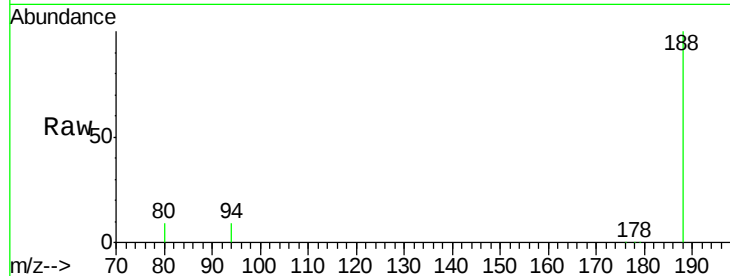
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.9	8.7	13.1
80	8.7	9.4	14.0

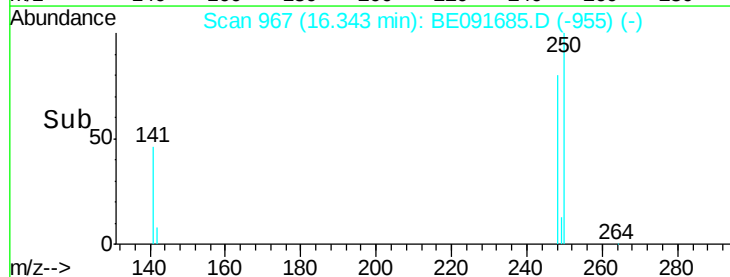
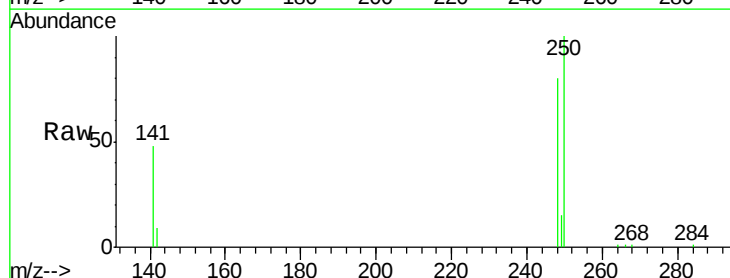
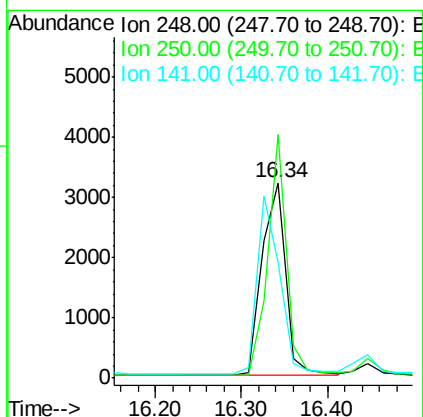
Manual Integrations
APPROVED

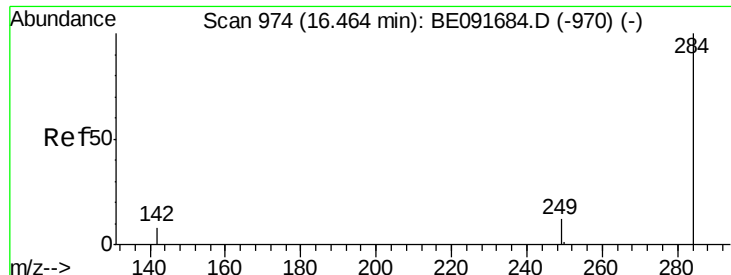
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#20
4-Bromophenyl-phenylether
Concen: 0.81 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	99.9	80.5	120.7
141	88.1	72.0	108.0





#21

Hexachlorobenzene

Concen: 0.83 ng

RT: 16.46 min Scan# 974

Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

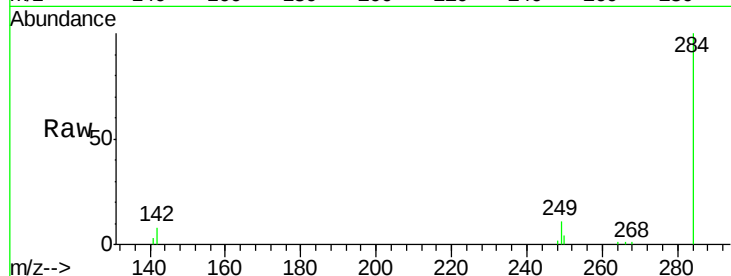
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.1	32.2	48.2
249	33.2	25.4	38.2

Manual Integrations
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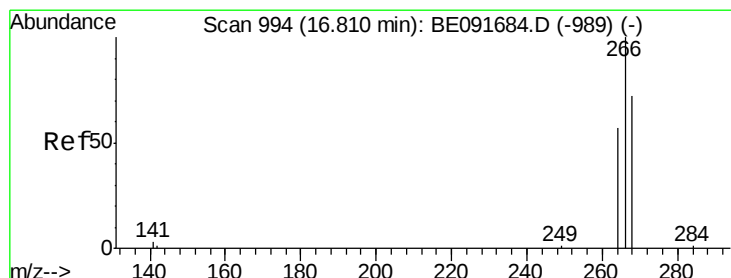
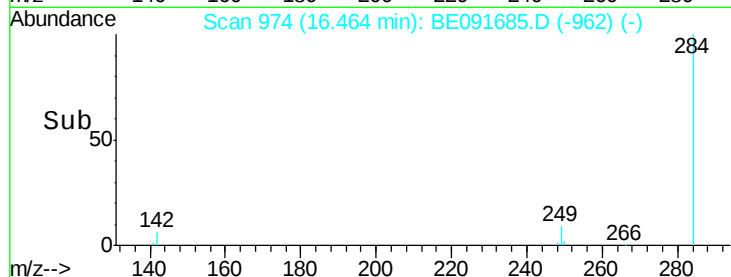
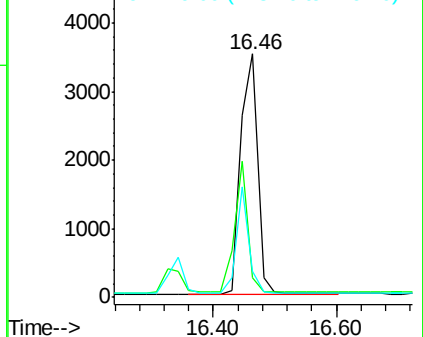
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.71 ng

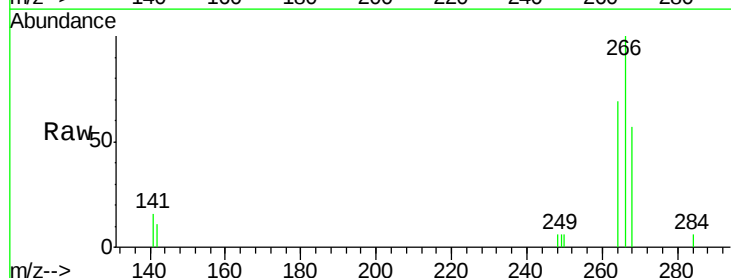
RT: 16.79 min Scan# 993

Delta R.T. -0.02 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

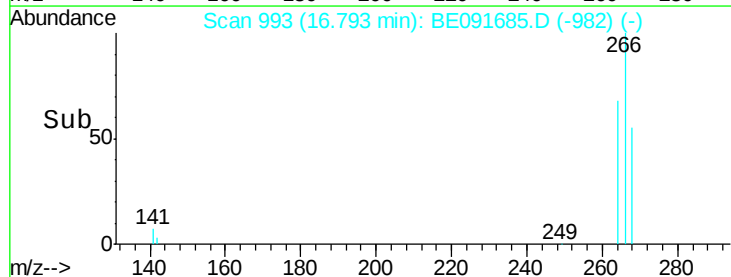
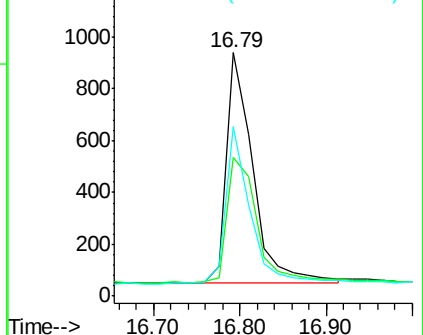
Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.1	58.2	87.2#
264	69.4	56.2	84.4

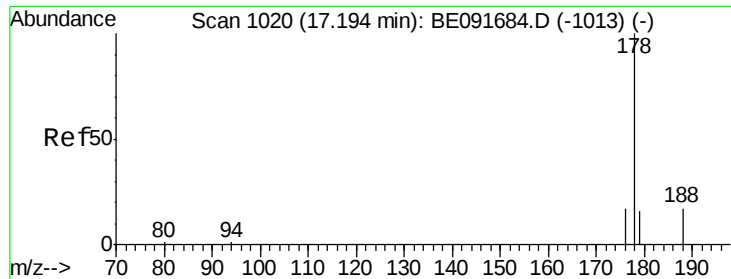


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





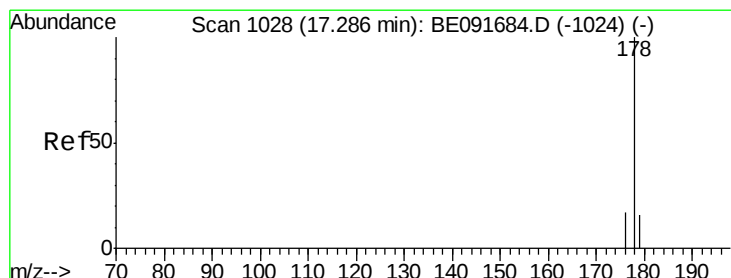
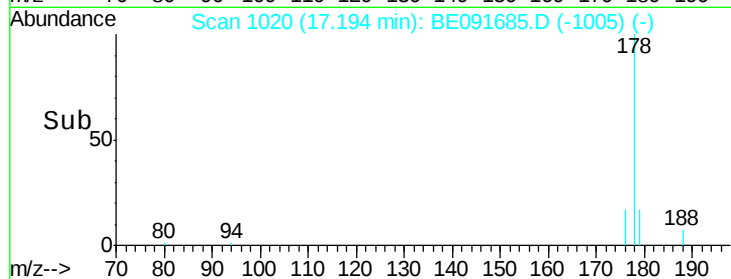
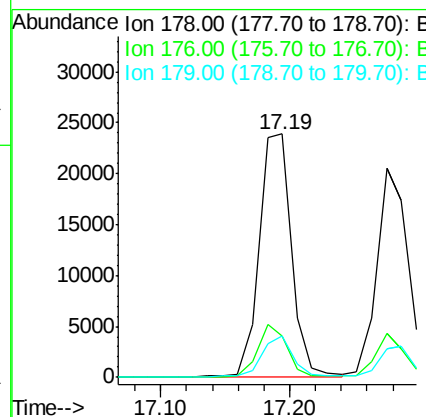
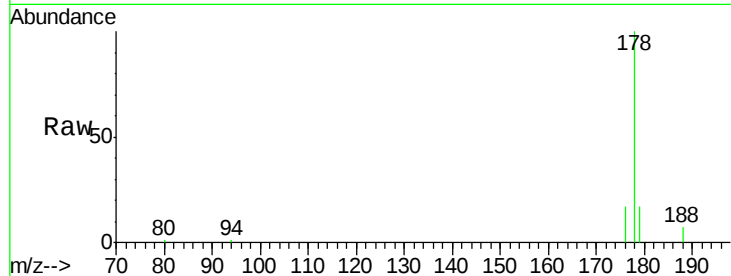
#23
Phenanthrene
Concen: 0.84 ng
RT: 17.19 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.8	12.6	18.8

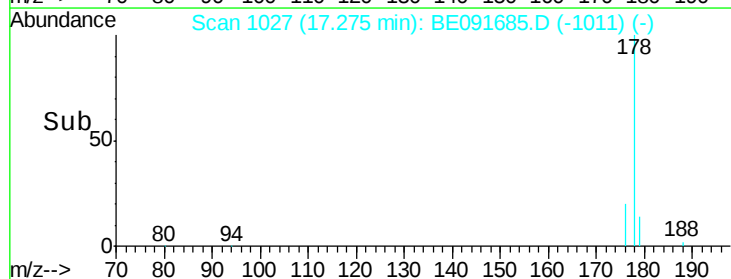
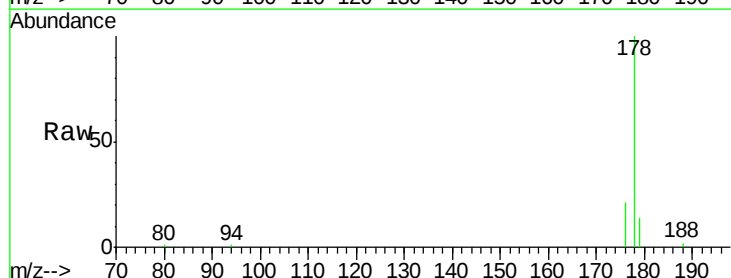
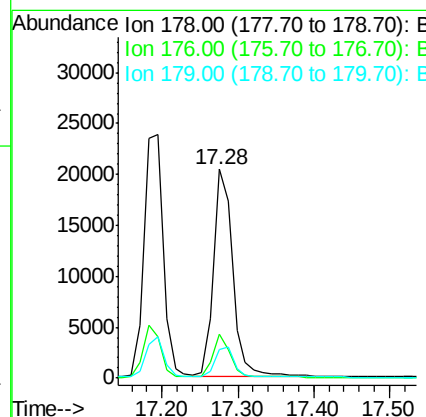
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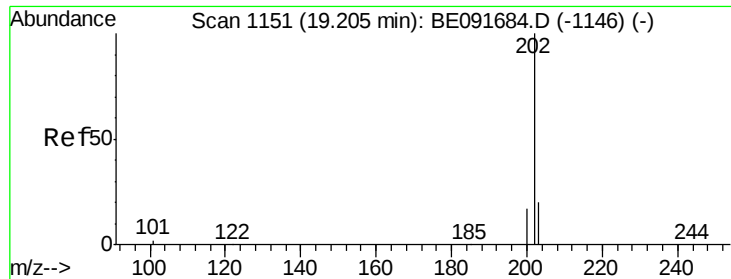
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#24
Anthracene
Concen: 0.82 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	21.8
179	15.1	11.8	17.6





#25

Fluoranthene

Concen: 0.81 ng

RT: 19.20 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

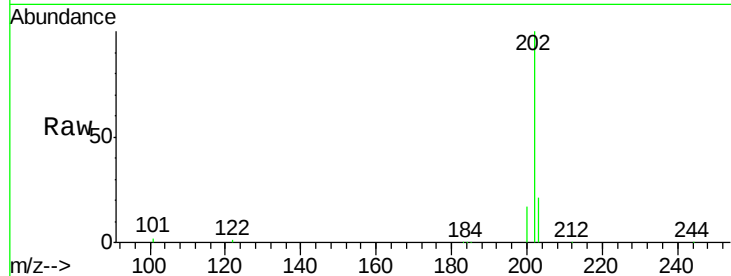
ClientSampleId :

SSTDIC0.8

Tot Ion:	202	Resp:	40116
Ion Ratio	Lower	Upper	
202	100		
101	12.0	11.0	16.6
203	17.5	13.9	20.9

Manual Integrations
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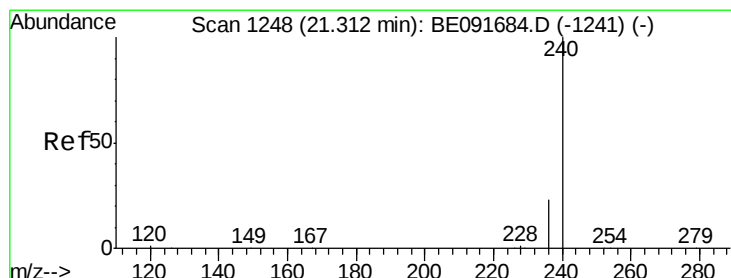
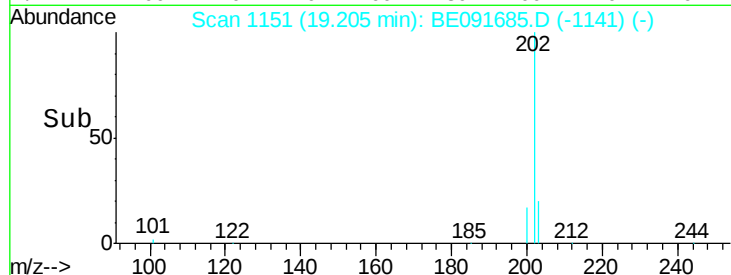
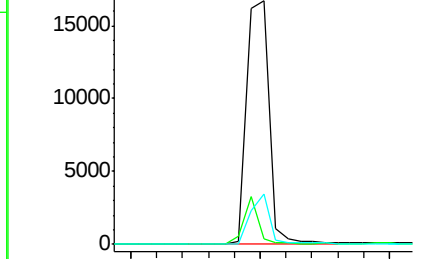
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Abundance Ion 202.00 (201.70 to 202.70): E

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

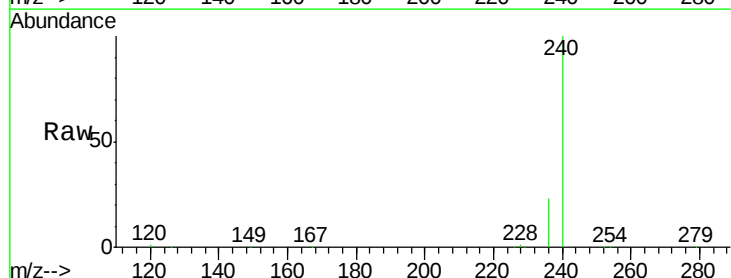
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

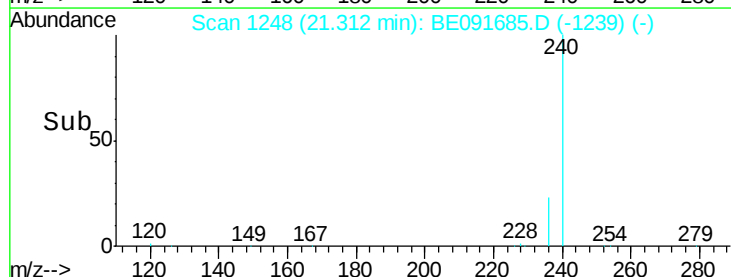
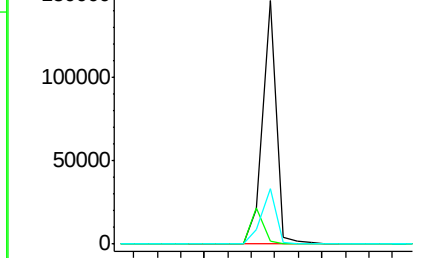
Tgt Ion:	240	Resp:	241683
Ion Ratio	Lower	Upper	
240	100		
120	1.2	11.0	16.4#
236	22.7	21.7	32.5

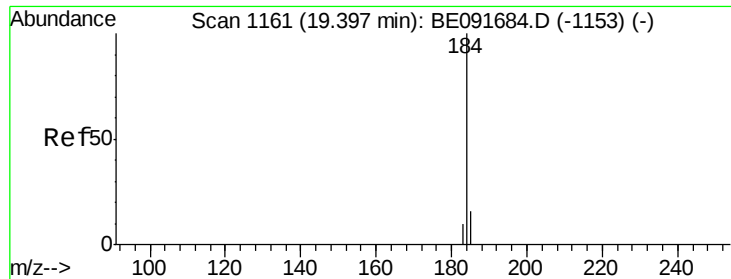


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.48 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

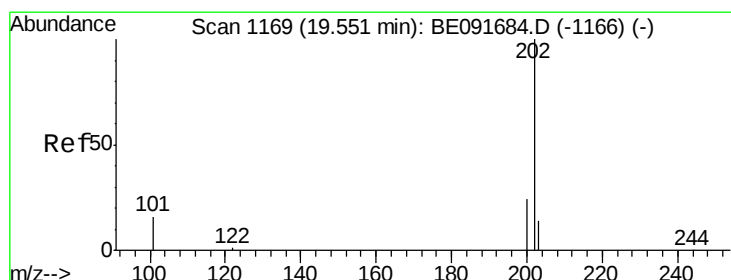
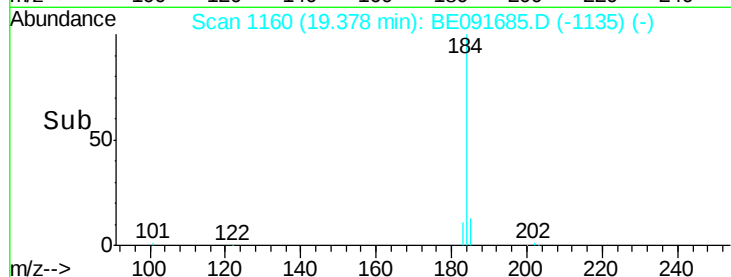
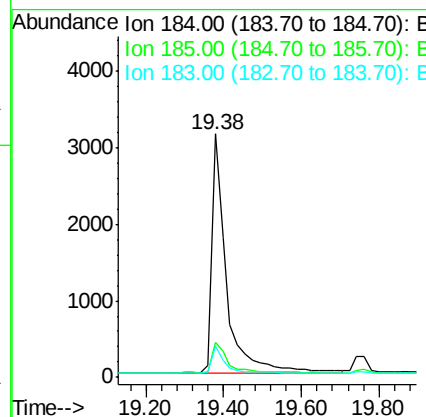
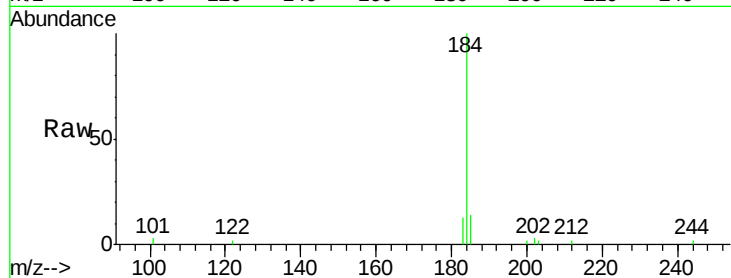
ClientSampleId :

SSTDIC0.8

Tot Ion:	184	Resp:	8359
Ion Ratio	Lower	Upper	
184	100		
185	14.3	22.3	33.5#
183	12.9	16.4	24.6#

Manual Integrations
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#28

Pyrene

Concen: 0.92 ng

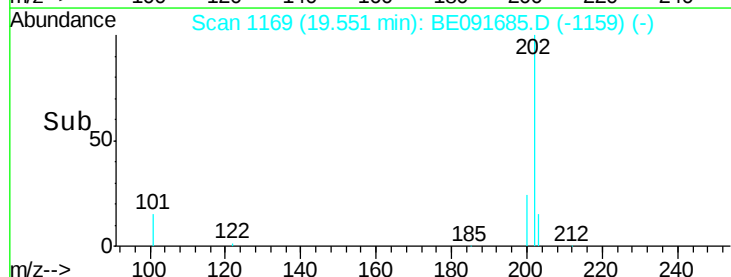
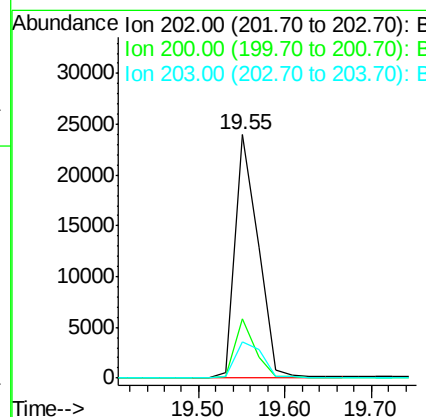
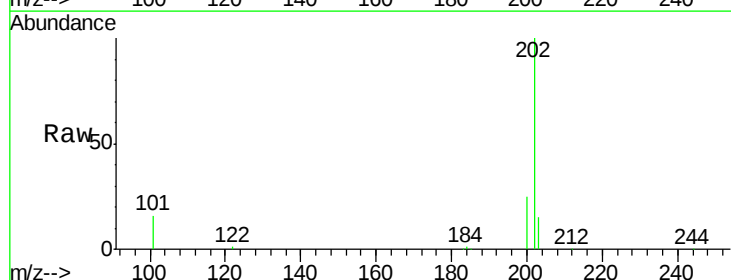
RT: 19.55 min Scan# 1169

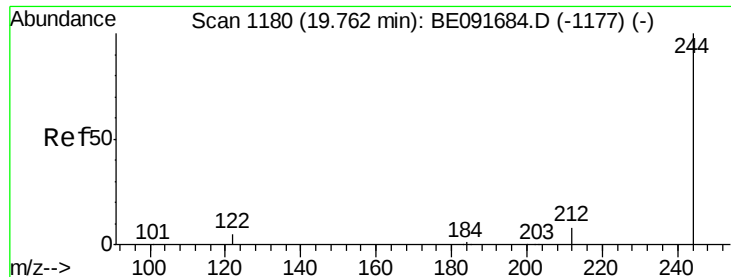
Delta R.T. -0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion:	202	Resp:	44276
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 0.96 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:244 Resp: 31578

Ion Ratio Lower Upper

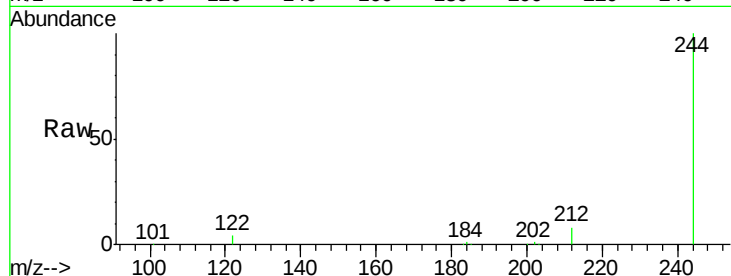
244 100

212 8.4 6.9 10.3

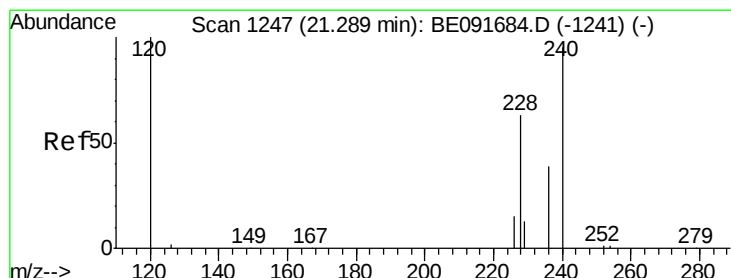
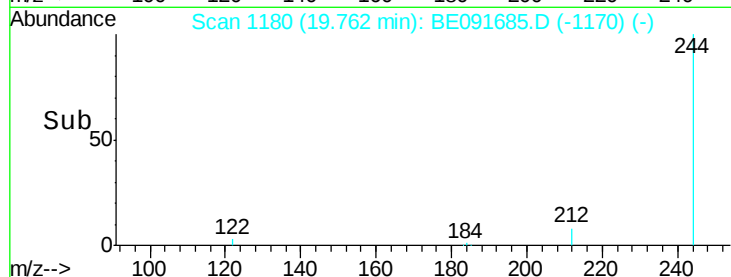
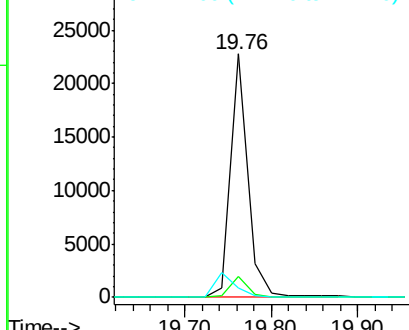
122 3.8 11.0 16.4#

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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: 0.83 ng

RT: 21.29 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

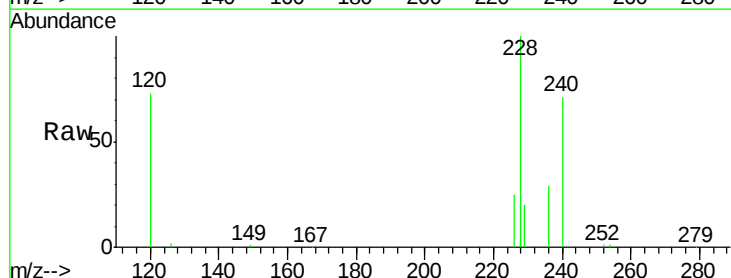
Tgt Ion:228 Resp: 46434

Ion Ratio Lower Upper

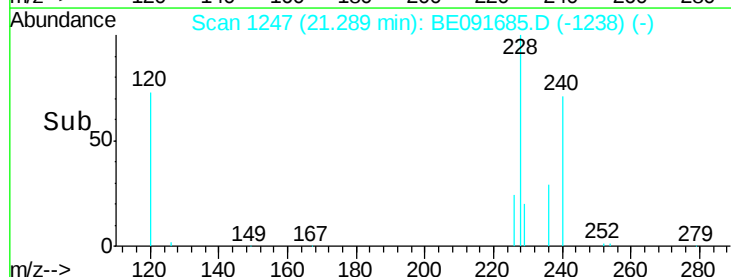
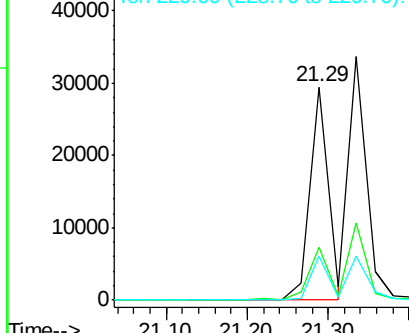
228 100

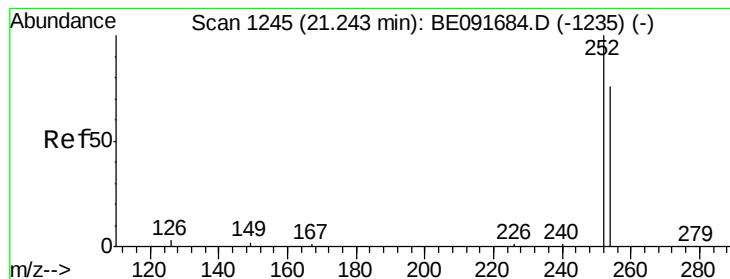
226 24.6 21.0 31.4

229 20.4 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





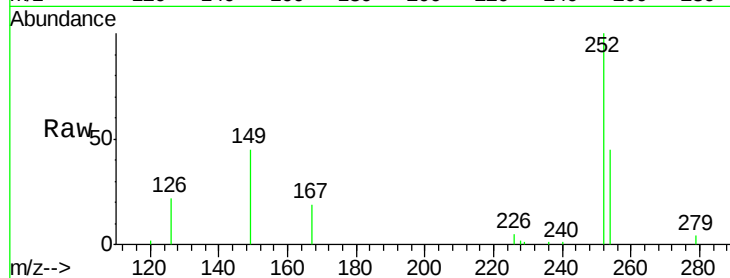
#31
 3,3'-Dichlorobenzidine
 Concen: 0.78 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091685.D
 Acq: 20 Apr 2016 15:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
254	45.4	51.1	76.7#
126	21.6	12.6	18.8#

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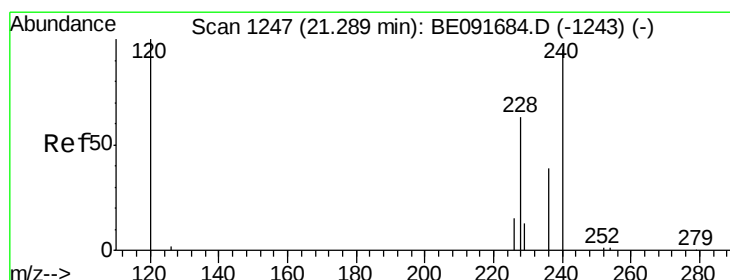
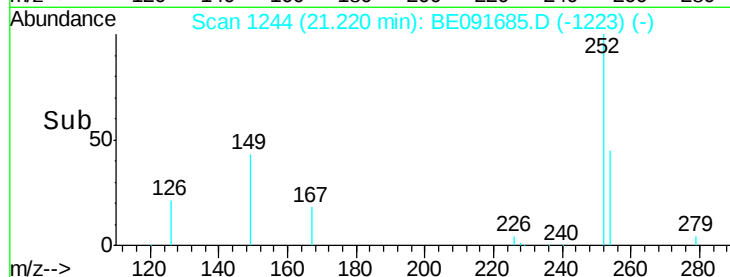
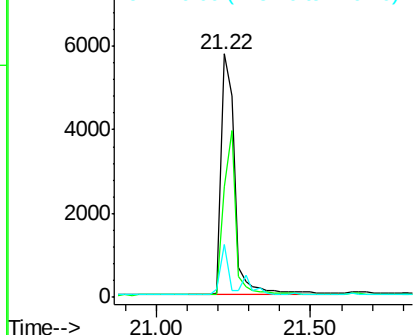


Abundance

Ion 252.00 (251.70 to 252.70): E

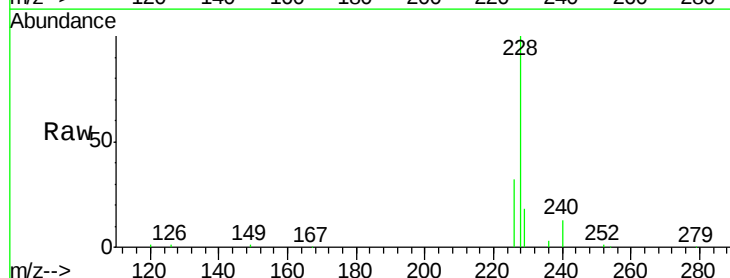
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32
 Chrysene
 Concen: 0.94 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BE091685.D
 Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.0	36.0
229	17.9	15.9	23.9

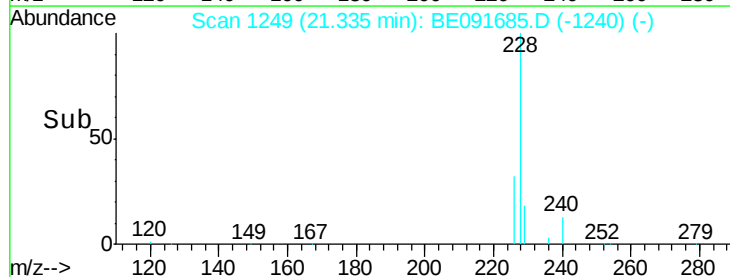
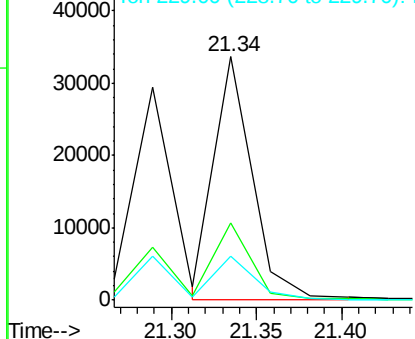


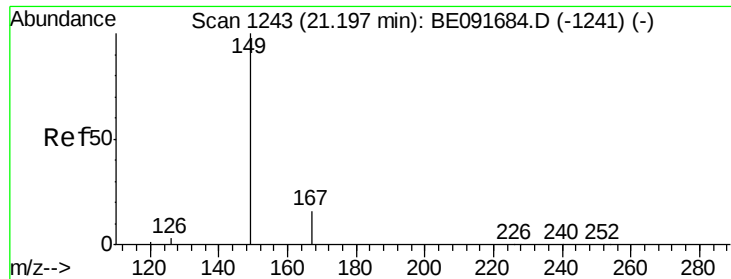
Abundance

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





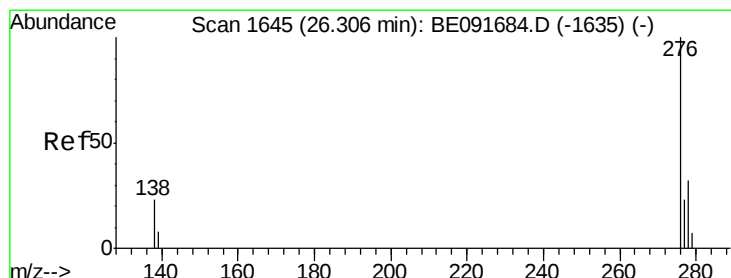
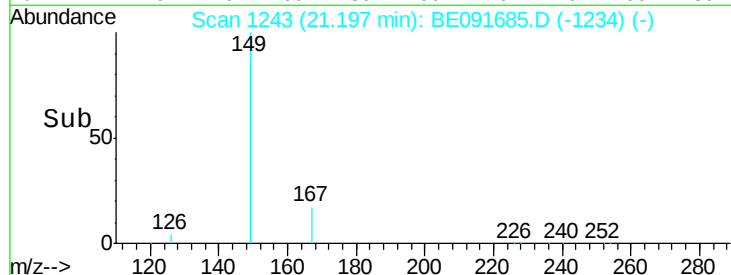
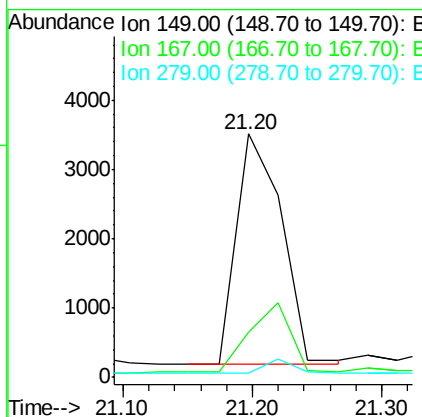
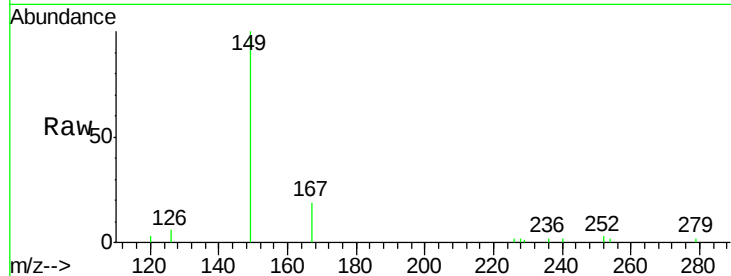
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.79 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE091685.D
 Acq: 20 Apr 2016 15:04

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

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

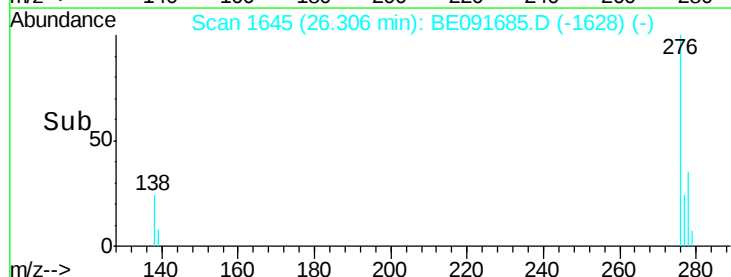
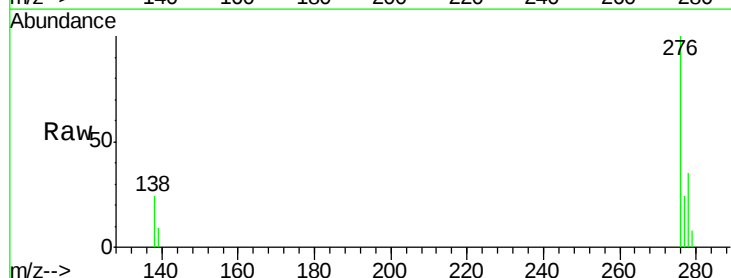
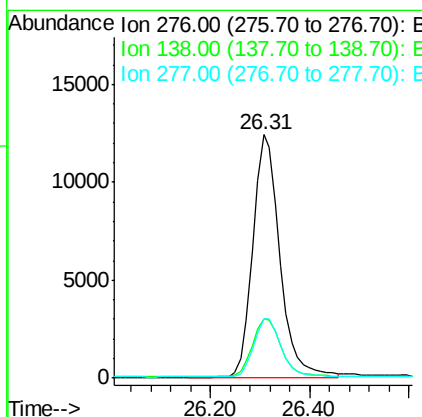
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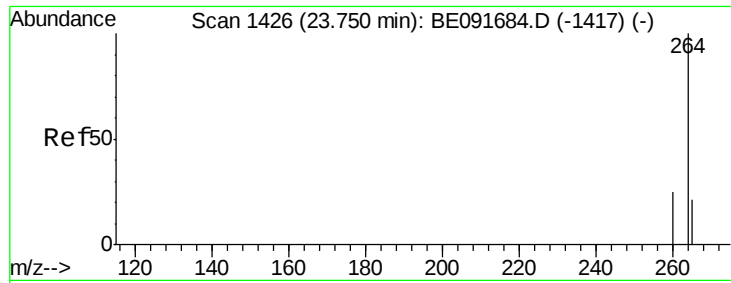
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.91 ng
 RT: 26.31 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BE091685.D
 Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.4	35.2
277	24.7	19.8	29.8





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.75 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Instrument :

BNA_E

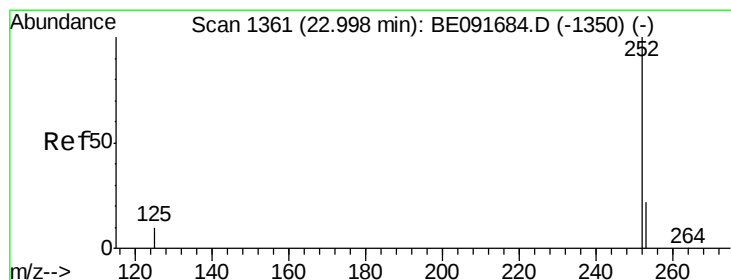
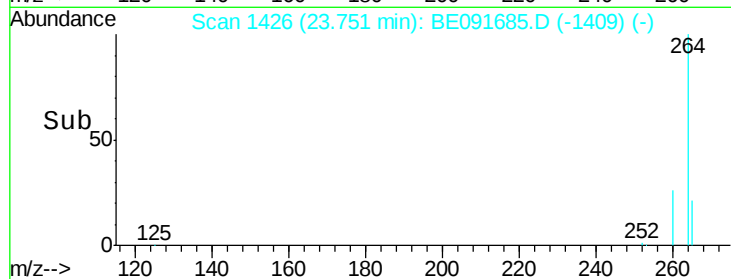
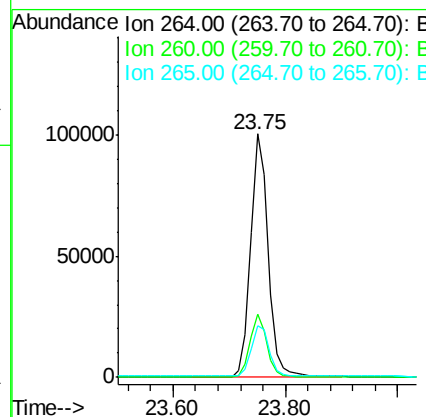
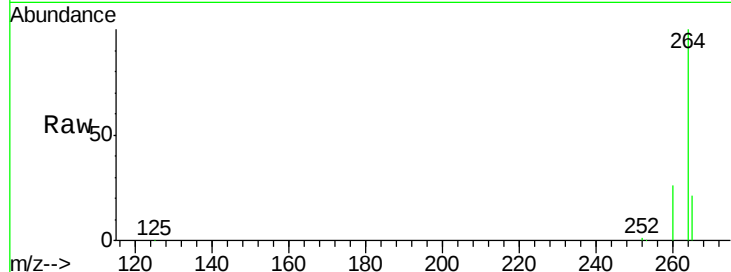
ClientSampled :

SSTDICC0.8

Tot Ion:	264	Resp:	221897
Ion Ratio	Lower	Upper	
264	100		
260	26.0	20.0	30.0
265	21.3	17.5	26.3

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#36

Benzo(b)fluoranthene

Concen: 0.87 ng

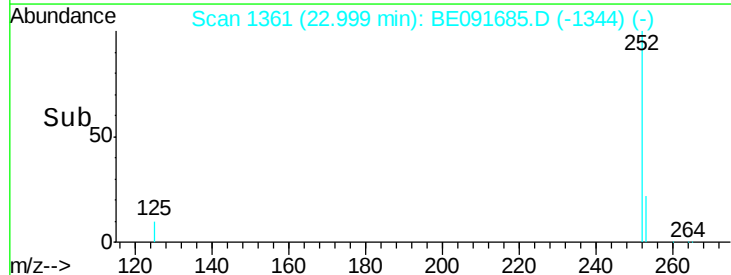
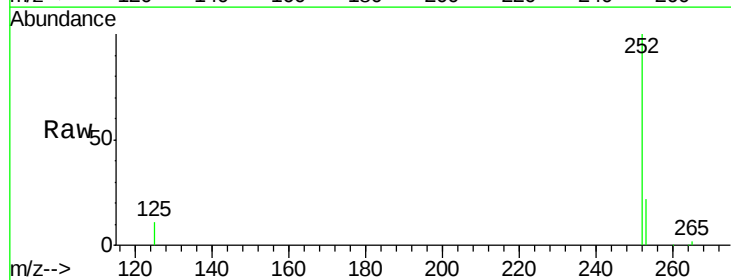
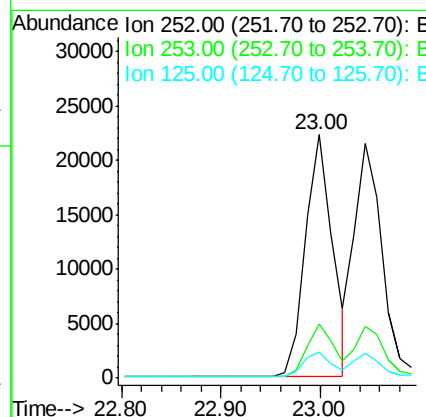
RT: 23.00 min Scan# 1361

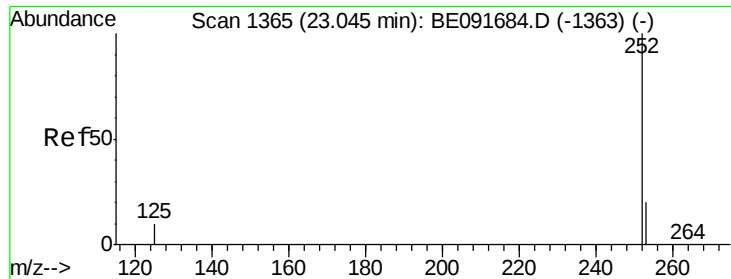
Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion:	252	Resp:	42302
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	10.8	10.2	15.2





#37

Benzo(k)fluoranthene

Concen: 0.81 ng

RT: 23.05 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BE091685.D

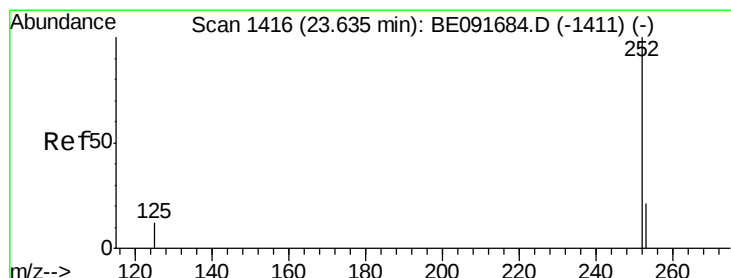
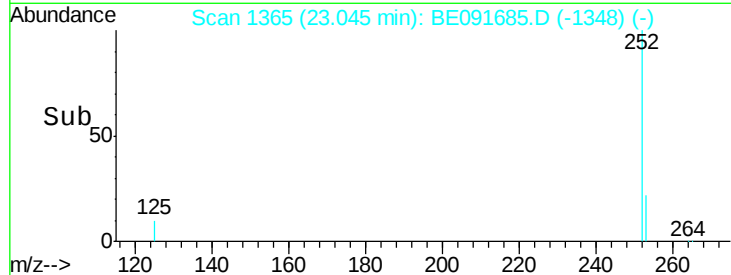
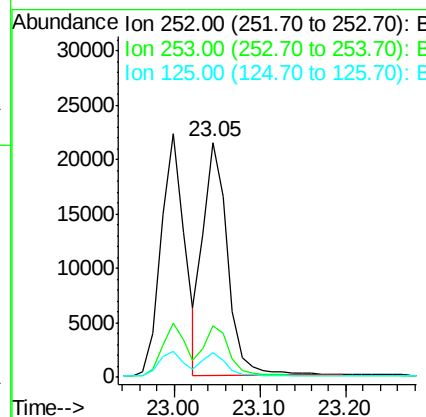
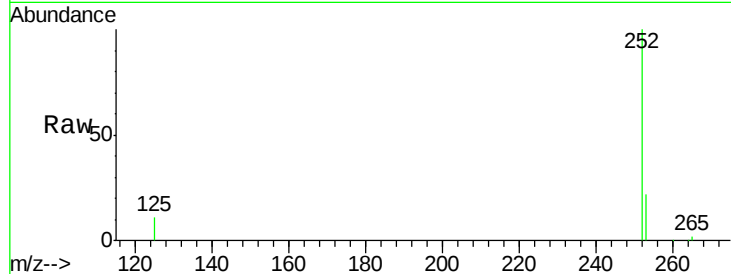
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.6	9.9	14.9

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#38

Benzo(a)pyrene

Concen: 0.81 ng

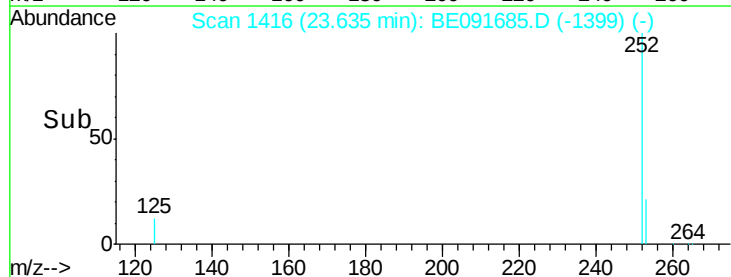
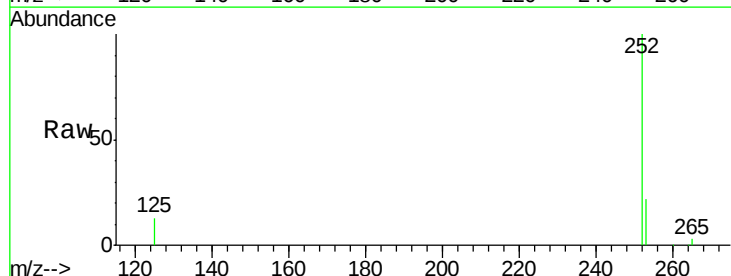
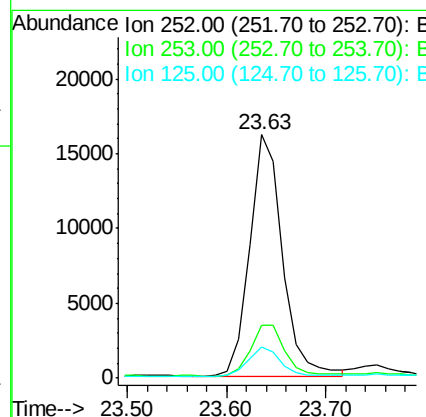
RT: 23.63 min Scan# 1416

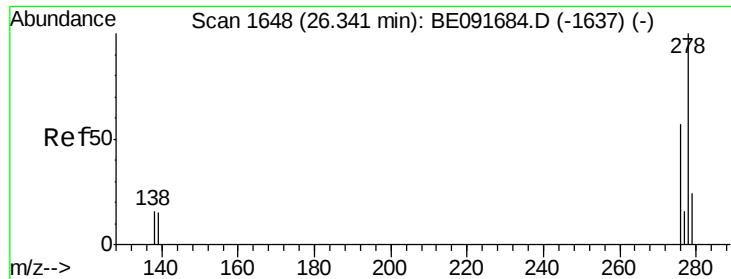
Delta R.T. 0.00 min

Lab File: BE091685.D

Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.7	11.0	16.4





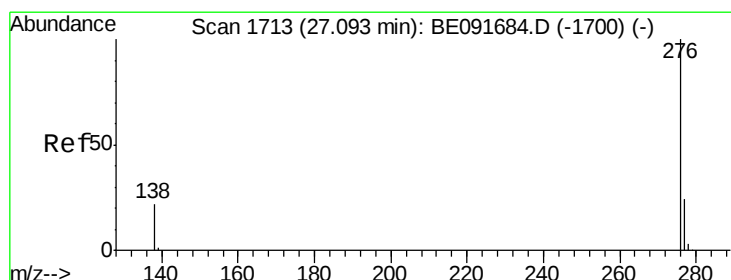
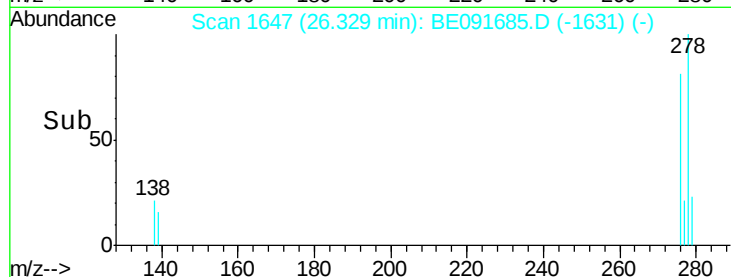
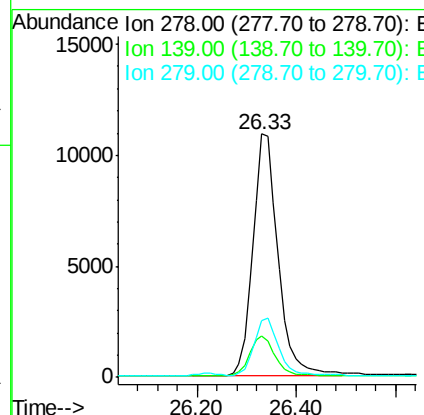
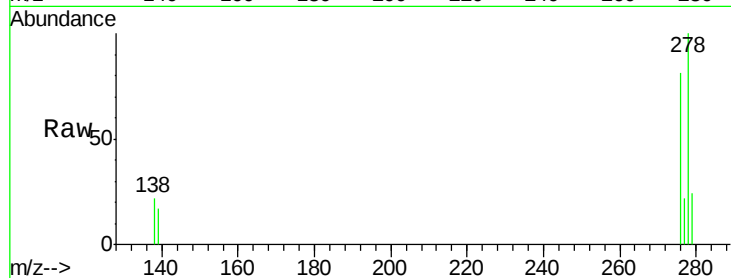
#39
Dibenzo(a,h)anthracene
Concen: 0.87 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	16.0	24.0
279	23.5	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.85 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BE091685.D
Acq: 20 Apr 2016 15:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	22.3	20.4	30.6

