

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
 Data File : BE091611.D
 Acq On : 8 Apr 2016 14:17
 Operator : UM/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:46:50 PM

Quant Time: Apr 08 15:29:02 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 14:53:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	36973	5.00	ng	0.00
7) Naphthalene-d8	10.59	136	175024	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	107046	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	270316	5.00	ng	0.00
26) Chrysene-d12	21.31	240	338248	5.00	ng	0.00
35) Perylene-d12	23.76	264	297105	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3344	0.43	ng	0.00
5) Phenol-d6	6.97	99	4285	0.45	ng	0.00
8) Nitrobenzene-d5	8.96	82	3609	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	947m	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	11716	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	16502	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	1924	0.29	ng	90
3) n-Nitrosodimethylamine	3.66	42	2108	0.32	ng	97
6) bis(2-Chloroethyl)ether	7.23	93	3862	0.34	ng	# 77
9) Nitrobenzene	9.00	77	3719	0.37	ng	# 96
10) Naphthalene	10.63	128	14208	0.38	ng	100
11) Hexachlorobutadiene	10.92	225	2104m	0.34	ng	
12) 2-Methylnaphthalene	12.25	142	8919	0.40	ng	92
16) Acenaphthylene	14.14	152	13456m	0.08	ng	
17) Acenaphthene	14.49	154	10117	0.35	ng	86
18) Fluorene	15.47	166	12699	0.36	ng	97
20) 4-Bromophenyl-phenylether	16.34	248	3674	0.36	ng	94
21) Hexachlorobenzene	16.46	284	3924	0.07	ng	99
22) Pentachlorophenol	16.81	266	1019	0.27	ng	92
23) Phenanthrene	17.19	178	24543	0.36	ng	100
24) Anthracene	17.29	178	20603	0.34	ng	99
25) Fluoranthene	19.21	202	24235	0.30	ng	96
27) Benzdine	19.40	184	6076	1.00	ng	# 80
28) Pyrene	19.57	202	24883	0.29	ng	100
30) Benzo(a)anthracene	21.29	228	28950m	0.36	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	13449	0.99	ng	# 89
32) Chrysene	21.36	228	26820m	0.26	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	8639	0.27	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.33	276	29445	0.36	ng	96
36) Benzo(b)fluoranthene	23.01	252	26313	0.40	ng	97
37) Benzo(k)fluoranthene	23.06	252	25965	0.29	ng	99
38) Benzo(a)pyrene	23.64	252	24106	0.40	ng	99
39) Dibenzo(a,h)anthracene	26.35	278	23987	0.40	ng	98
40) Benzo(g,h,i)perylene	27.12	276	25198	0.39	ng	95

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

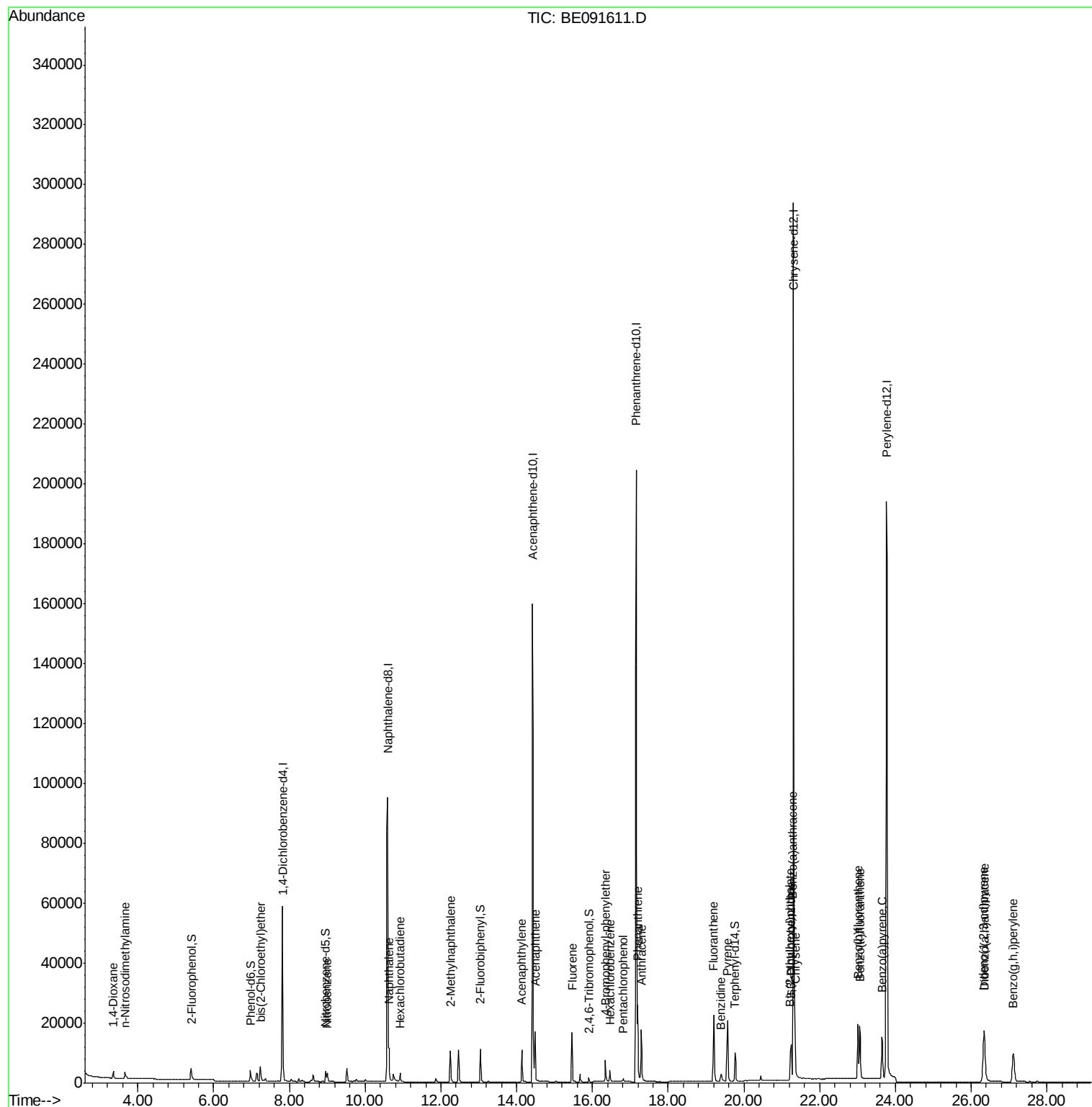
Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091611.D
Acq On : 8 Apr 2016 14:17
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

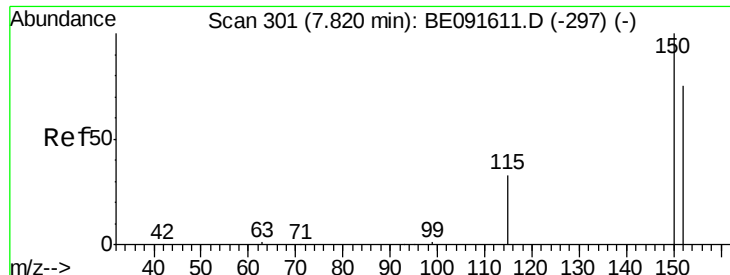
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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4/11/2016 5:46:50 PM

Quant Time: Apr 08 15:29:02 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

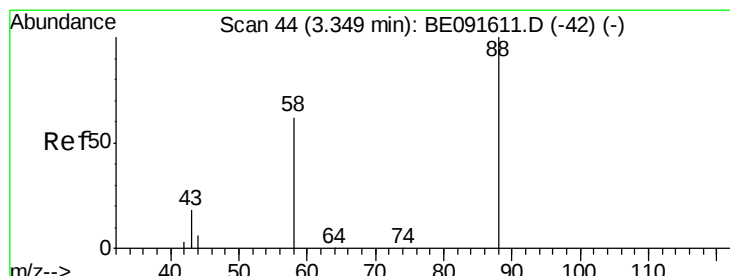
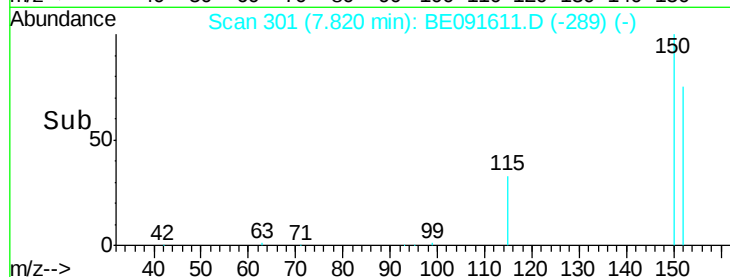
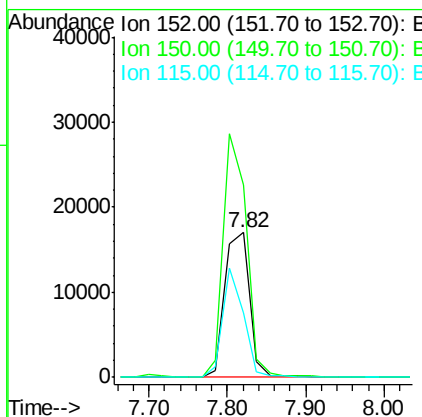
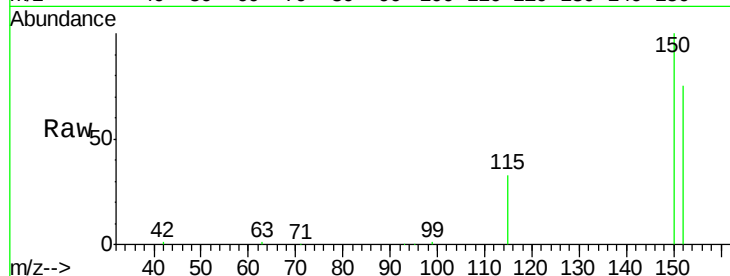
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.82 min Scan# 301
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.7	122.6	183.8
115	44.4	52.8	79.2

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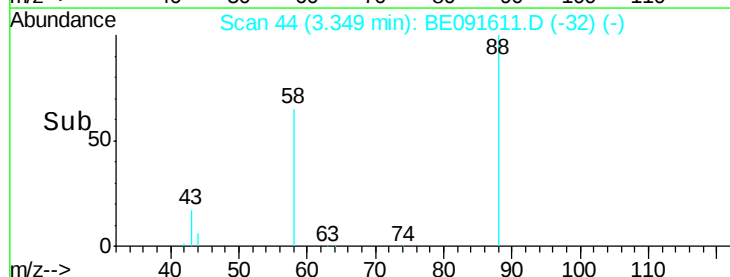
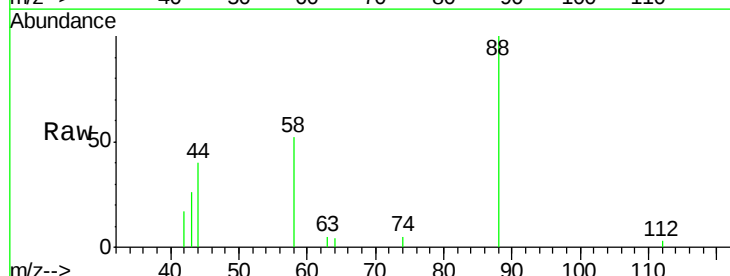
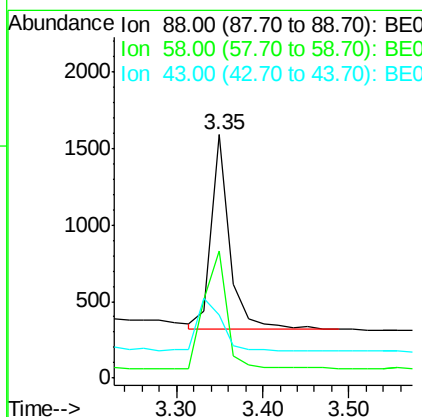
Sohil
4/11/2016 5:46:50 PM

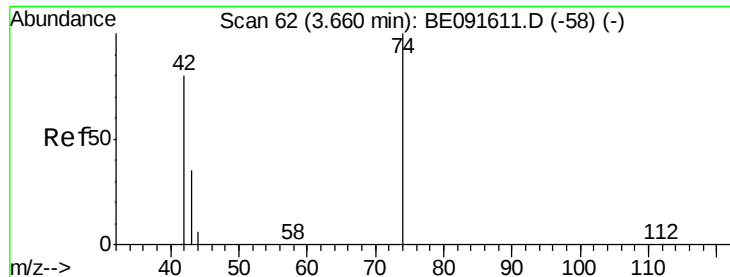


#2

1,4-Dioxane
Concen: 0.29 ng
RT: 3.35 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	65.8	98.6
43	36.7	25.3	37.9





#3

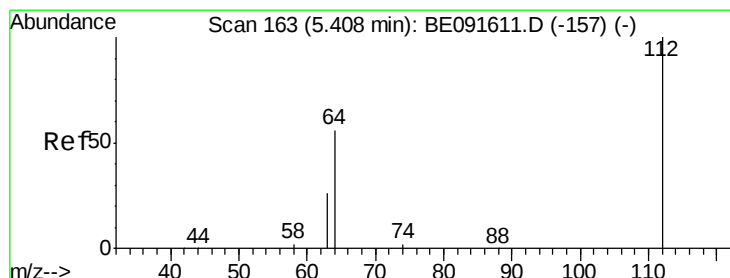
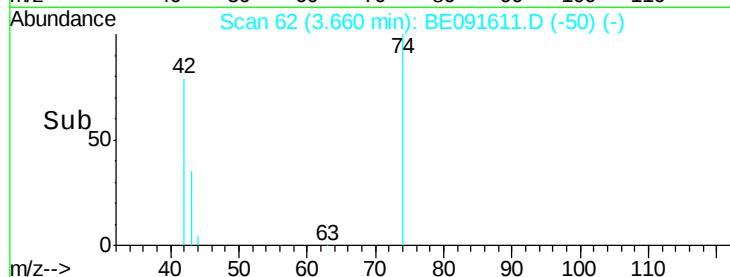
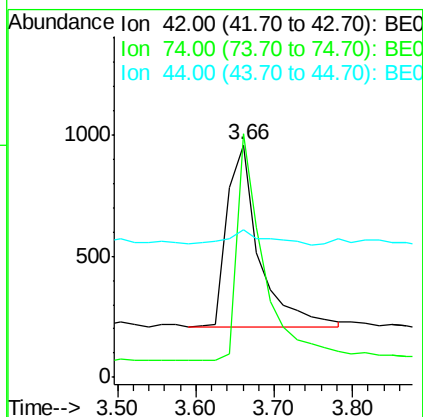
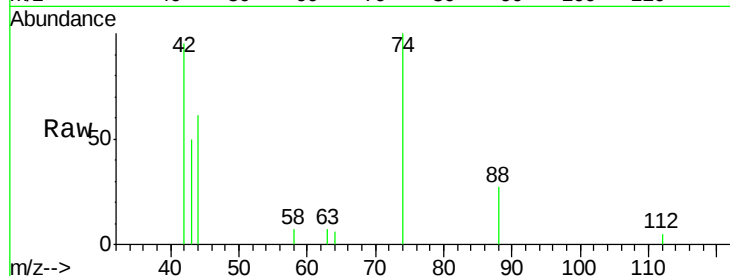
n-Nitrosodimethylamine
Concen: 0.32 ng
RT: 3.66 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:	42	Resp:	2108
Ion	Ratio	Lower	Upper
42	100		
74	106.6	87.9	131.9
44	9.3	6.6	9.8

Manual Integrations
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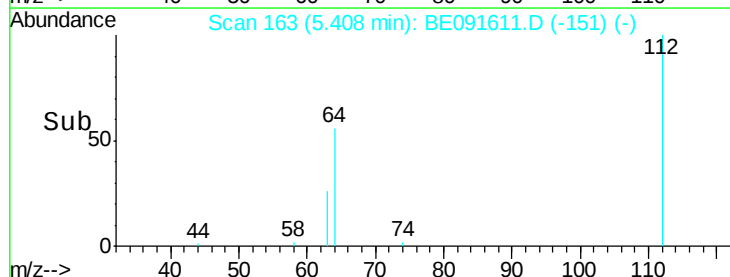
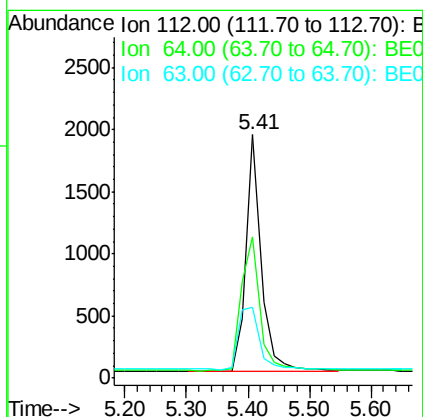
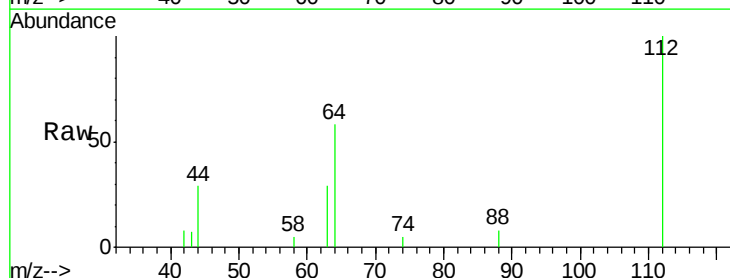
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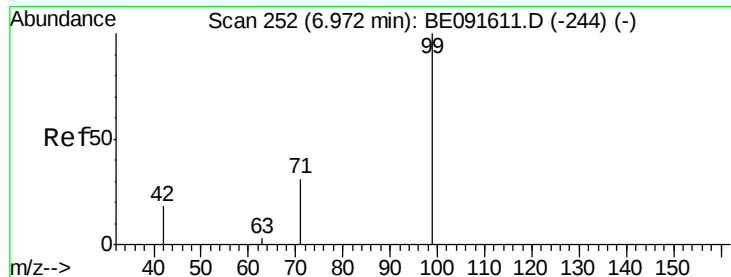


#4

2-Fluorophenol
Concen: 0.43 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion:	112	Resp:	3344
Ion	Ratio	Lower	Upper
112	100		
64	68.6	30.9	46.3#
63	35.7	16.7	25.1#





#5

Phenol-d6

Concen: 0.45 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

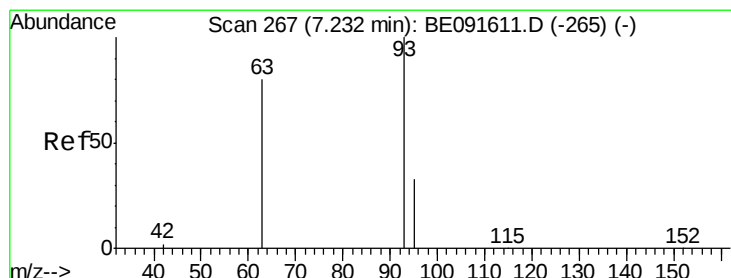
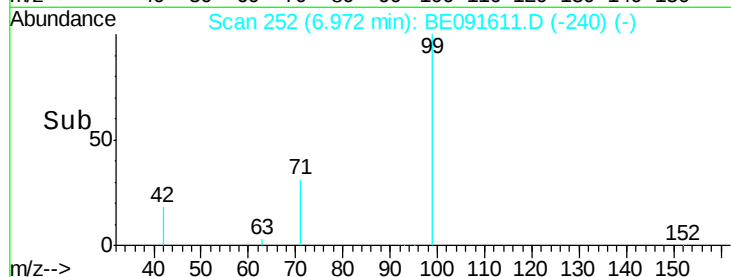
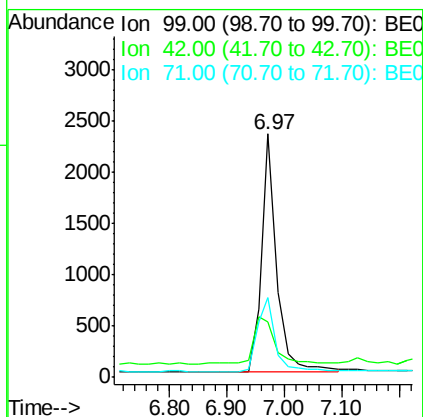
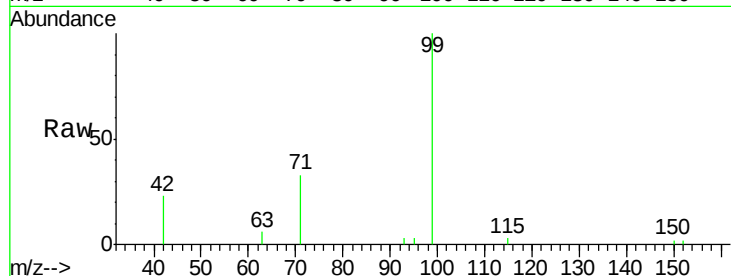
ClientSampleId :

SSTDICCC0.4

Tot Ion:	99	Resp:	4285
Ion Ratio	Lower	Upper	
99	100		
42	27.6	16.2	24.2#
71	36.5	29.0	43.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

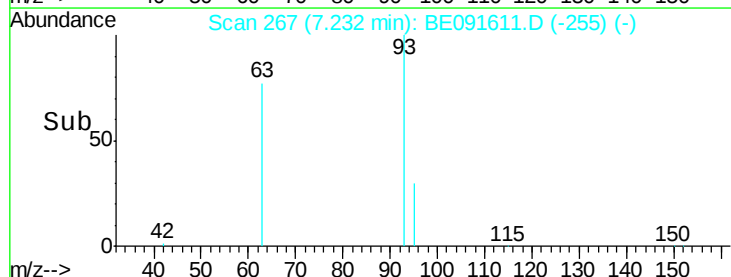
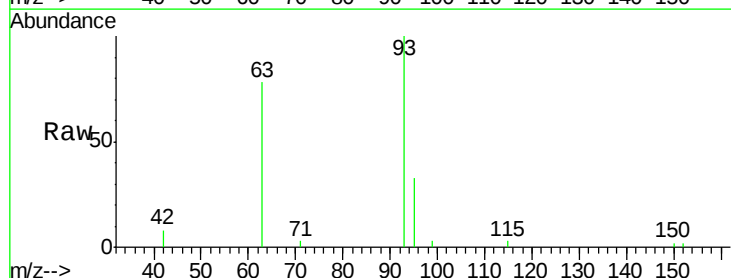
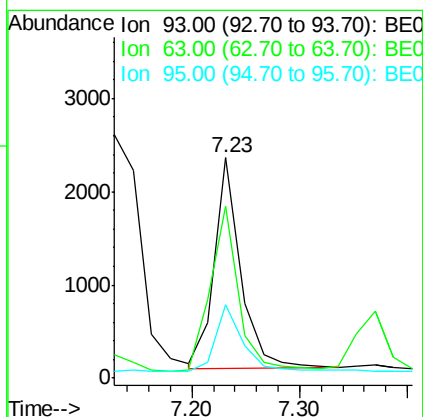
RT: 7.23 min Scan# 267

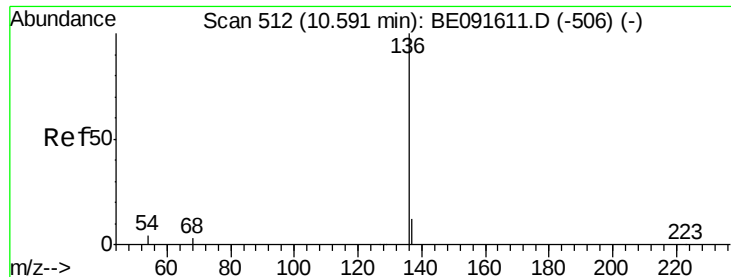
Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Tgt Ion:	93	Resp:	3862
Ion Ratio	Lower	Upper	
93	100		
63	83.9	49.5	74.3#
95	32.6	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.59 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

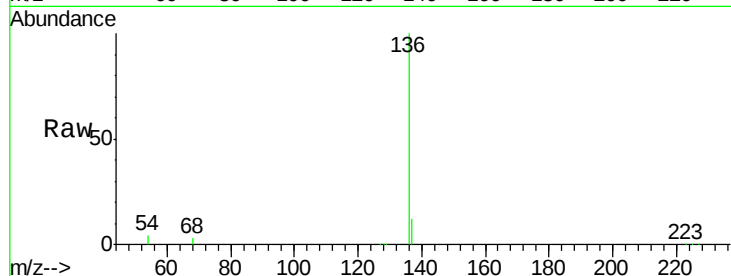
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100	175024		
137	11.9	8.9	13.3	
54	4.2	8.2	12.4	
68	3.5	6.2	9.4	

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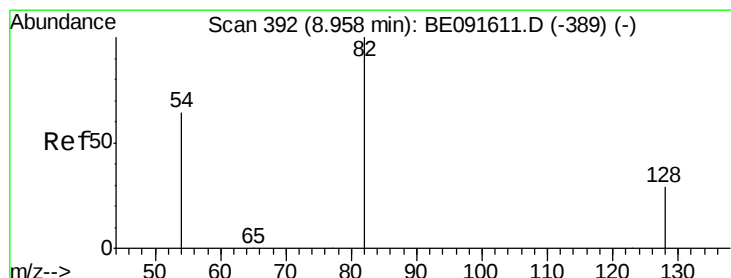
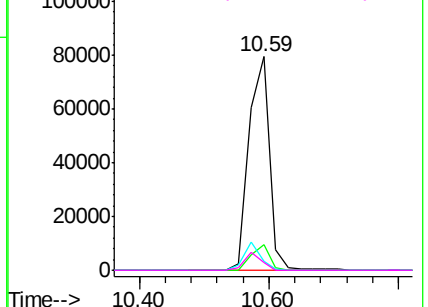
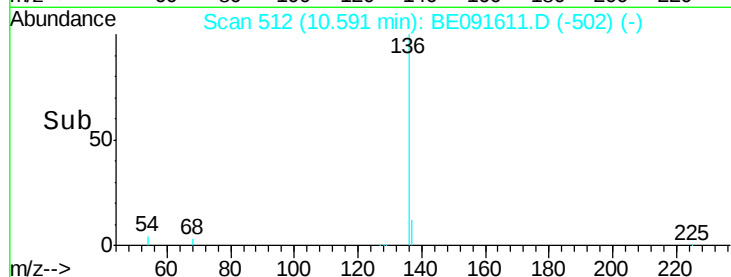


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.38 ng

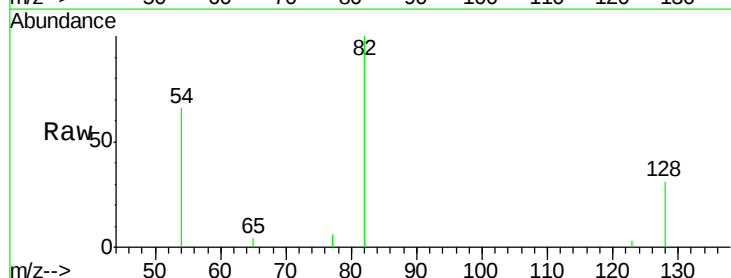
RT: 8.96 min Scan# 392

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

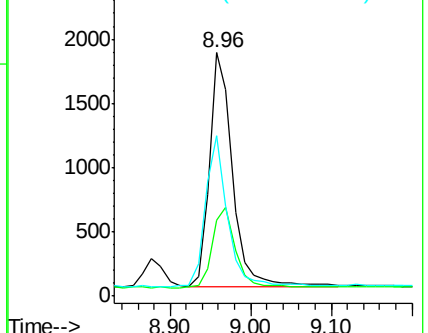
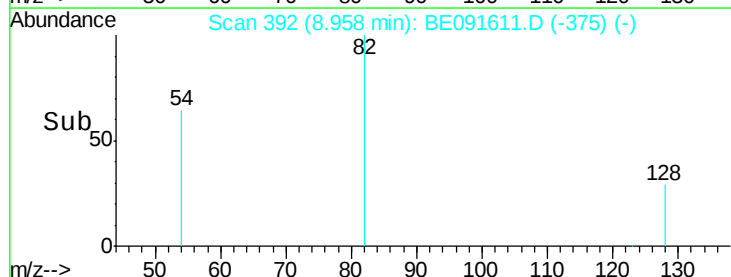
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3609		
128	31.2	25.4	38.0	
54	65.6	48.4	72.6	

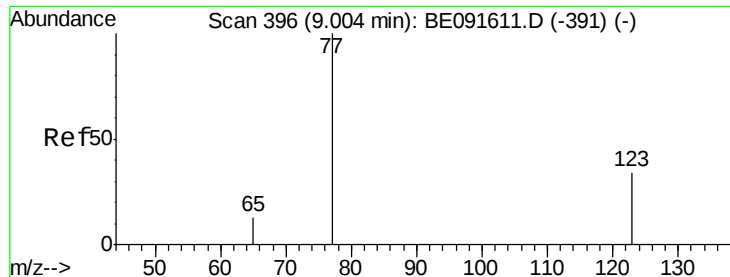


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.37 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

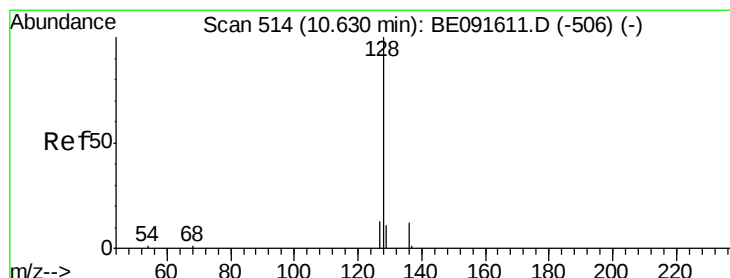
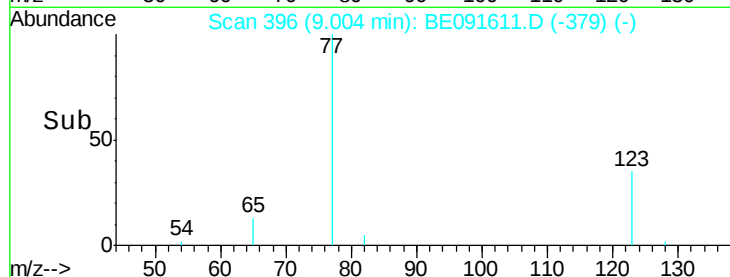
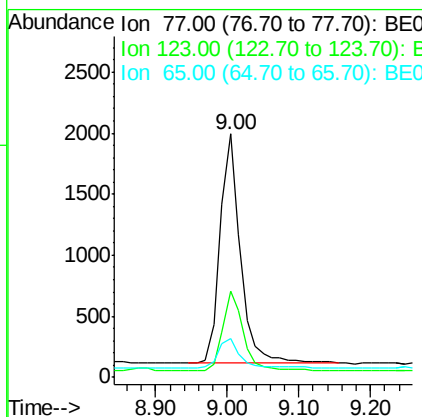
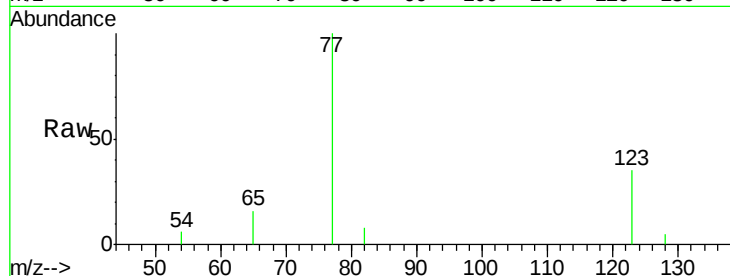
ClientSampleId :

SSTDICCC0.4

Tot Ion:	77	Resp:	3719
Ion	Ratio	Lower	Upper
77	100		
123	35.3	26.9	40.3
65	14.5	9.4	14.2#

Manual Integrations
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#10

Naphthalene

Concen: 0.38 ng

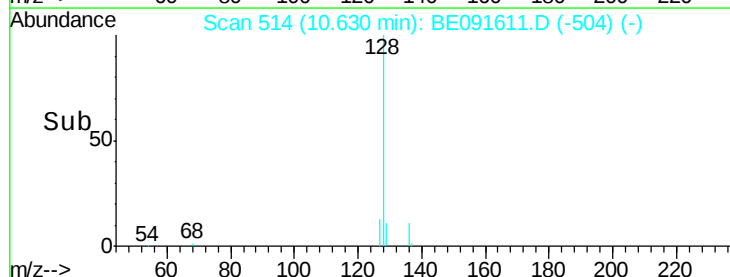
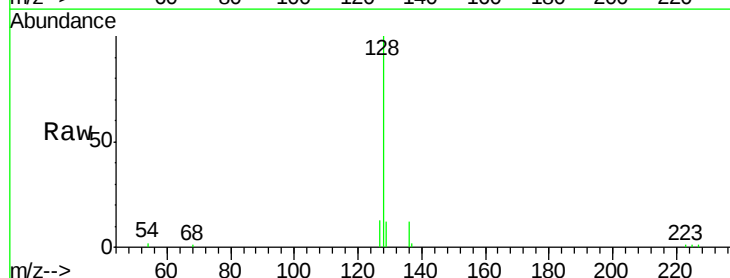
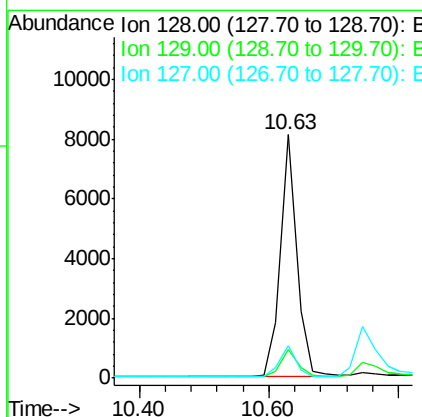
RT: 10.63 min Scan# 514

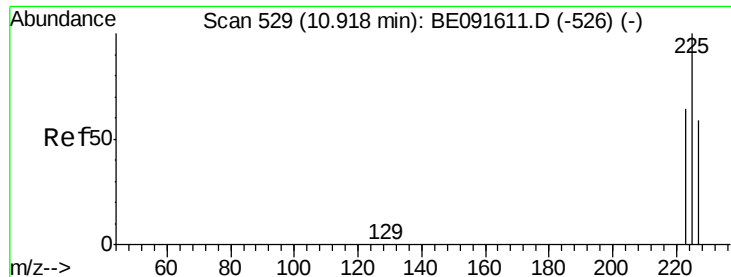
Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Tgt Ion:	128	Resp:	14208
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.4	10.7	16.1





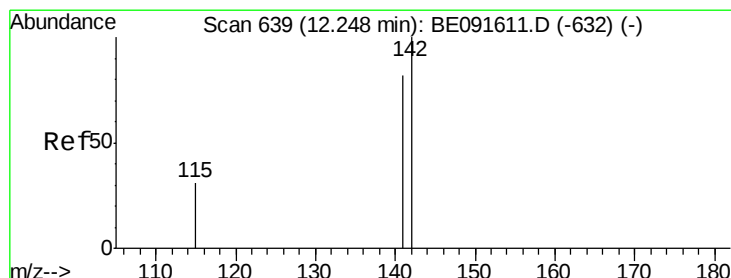
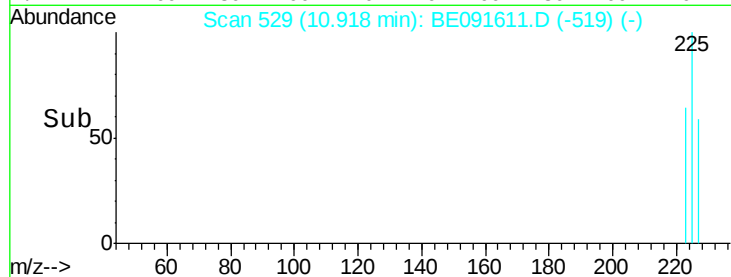
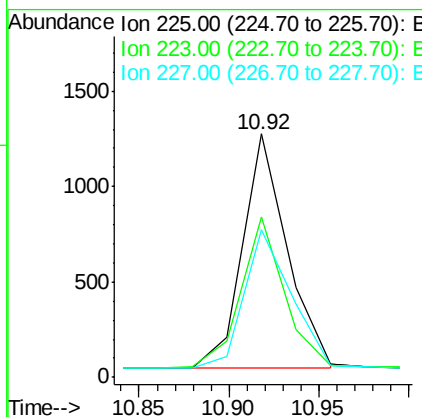
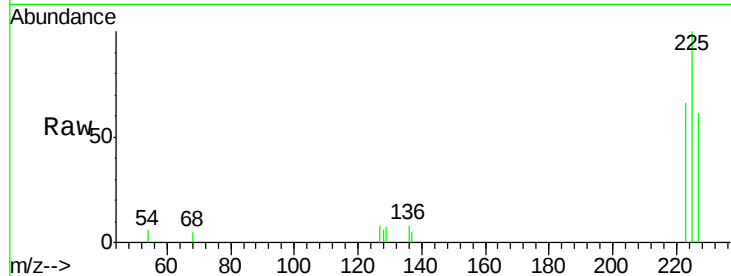
#11
Hexachlorobutadiene
Concen: 0.34 ng m
RT: 10.92 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
225	100		
223	88.0	49.0	73.6#
227	86.7	50.3	75.5#

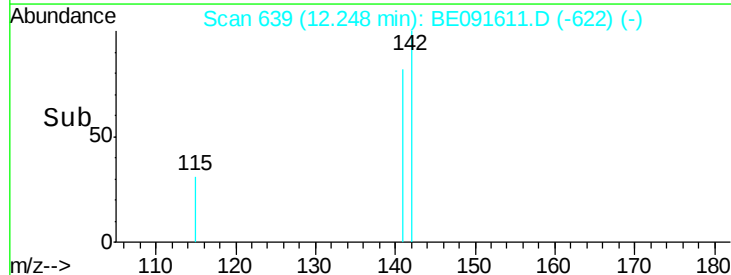
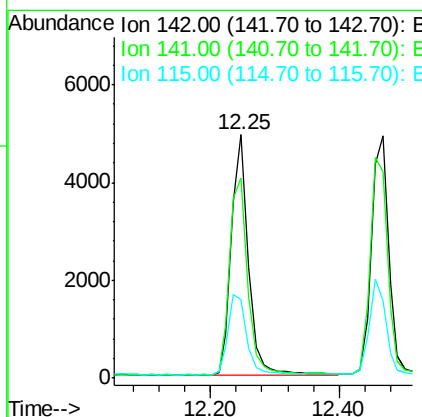
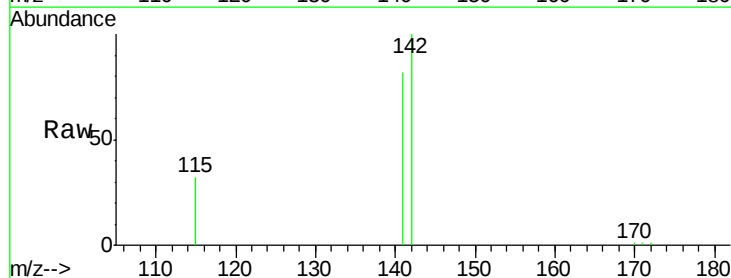
Manual Integrations
APPROVED

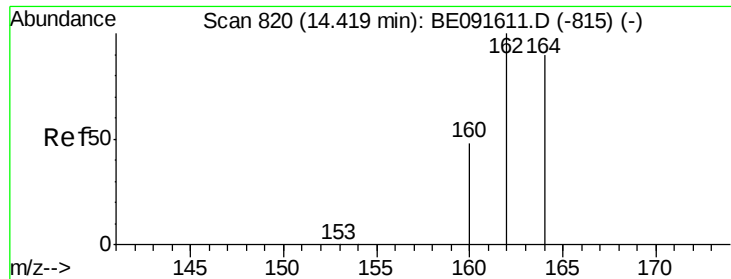
Sohil
4/11/2016 5:46:50 PM



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.4	71.4	107.0
115	32.1	30.3	45.5





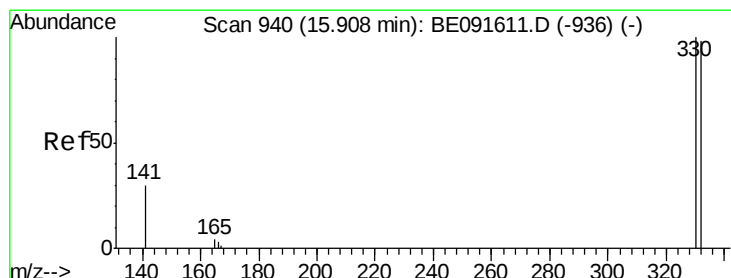
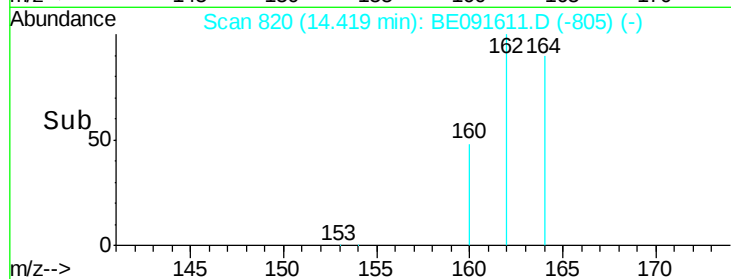
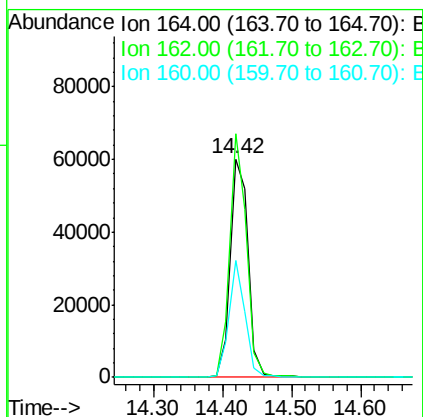
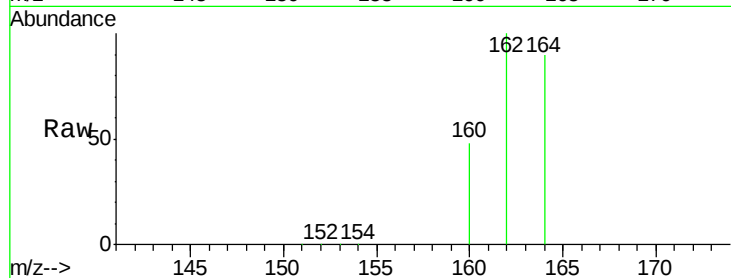
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.6	85.3	127.9
160	53.7	46.2	69.2

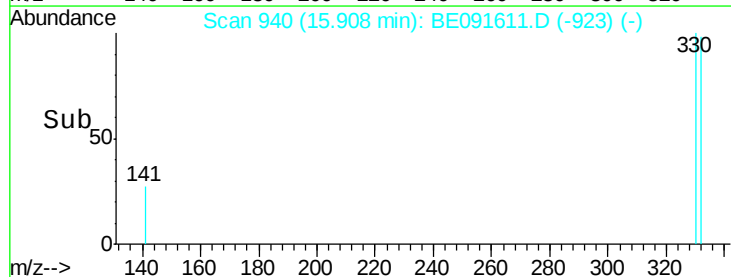
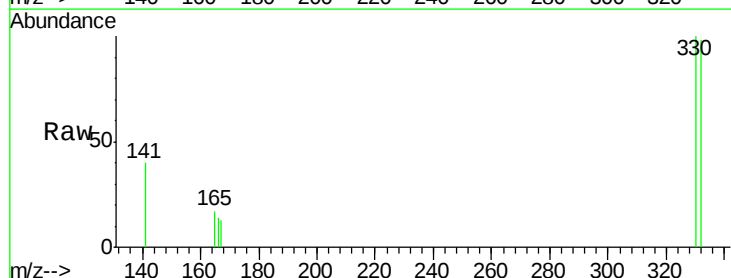
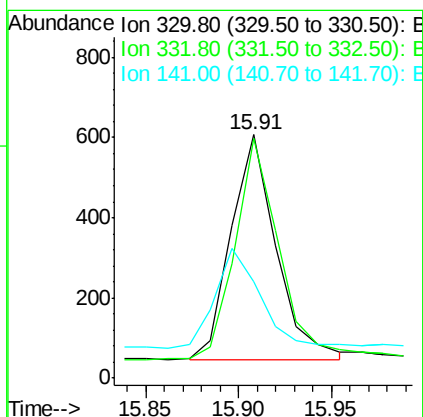
Manual Integrations
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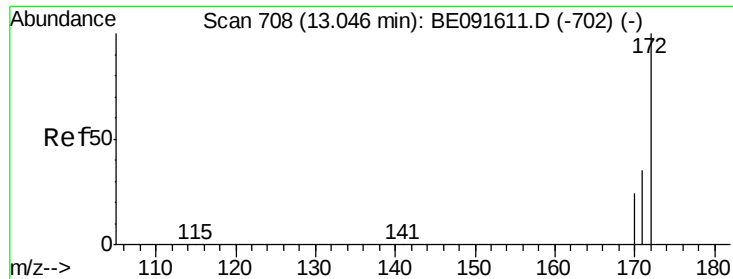
Sohil
4/11/2016 5:46:50 PM



#14
2,4,6-Tribromophenol
Concen: 0.28 ng m
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	161.0	79.1	118.7#
141	51.8	125.4	188.0#





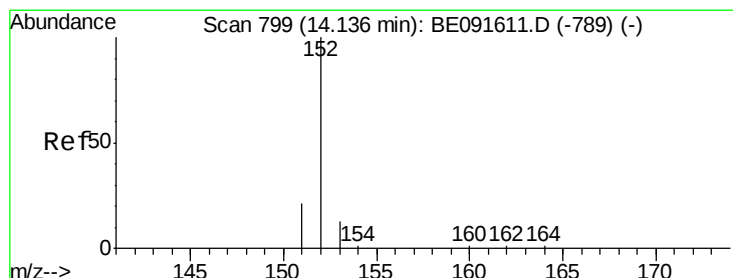
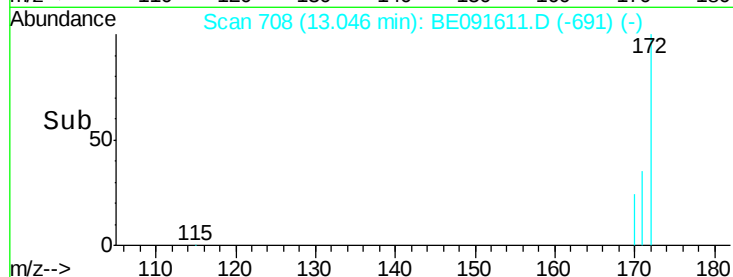
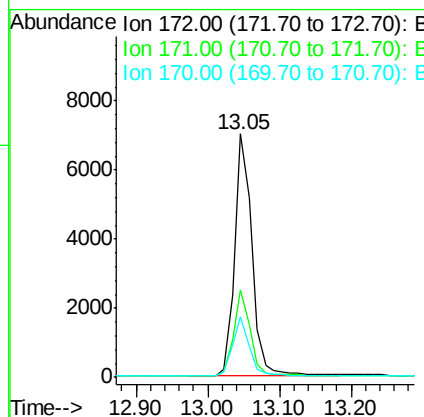
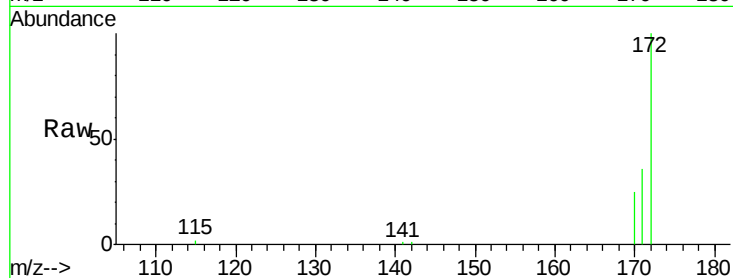
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.8	43.2
170	24.7	19.3	28.9

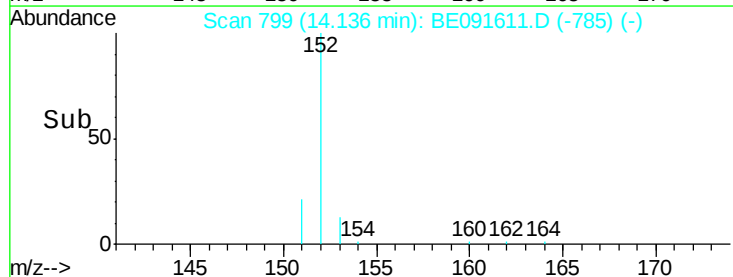
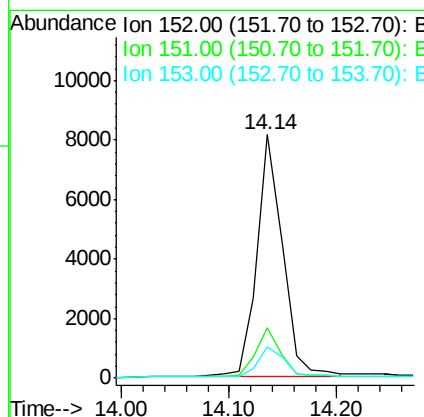
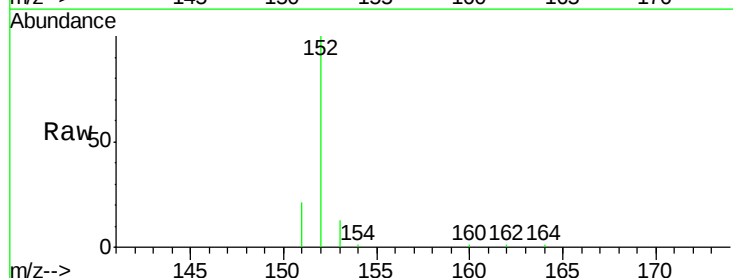
Manual Integrations
APPROVED

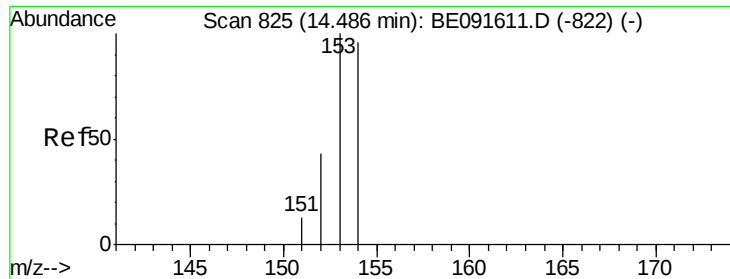
Sohil
4/11/2016 5:46:50 PM



#16
Acenaphthylene
Concen: 0.08 ng m
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	28.0	3.9	5.9#
153	14.4	10.3	15.5





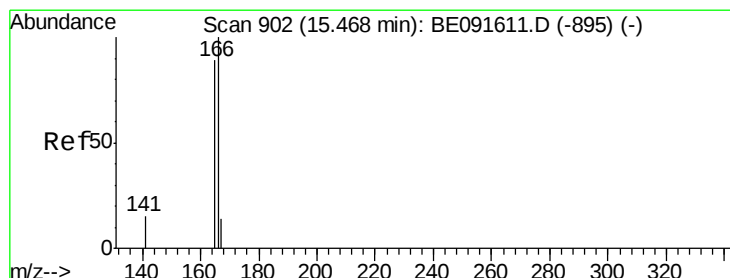
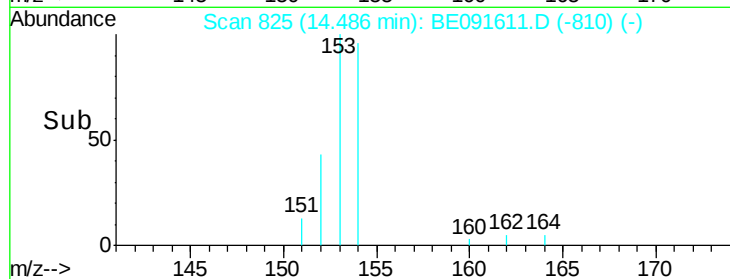
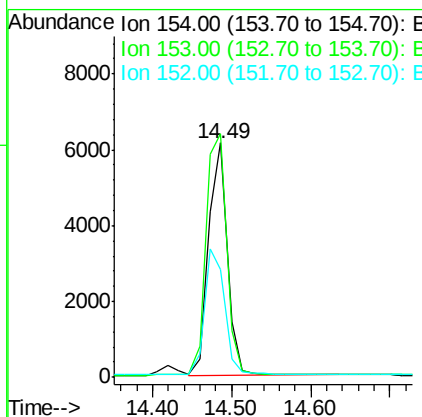
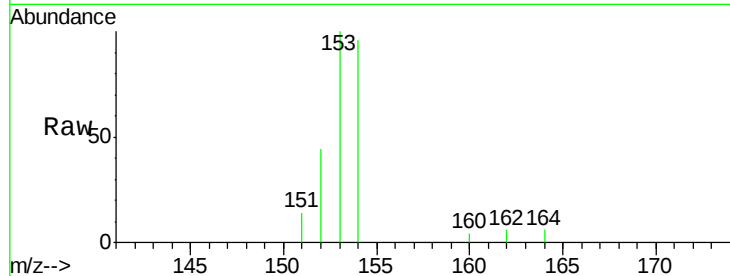
#17
Acenaphthene
Concen: 0.35 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	80.0	120.0
152	57.7	40.0	60.0

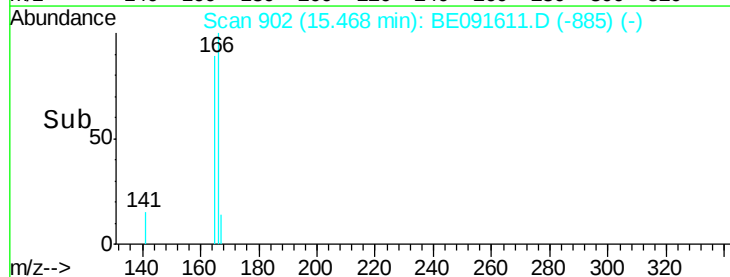
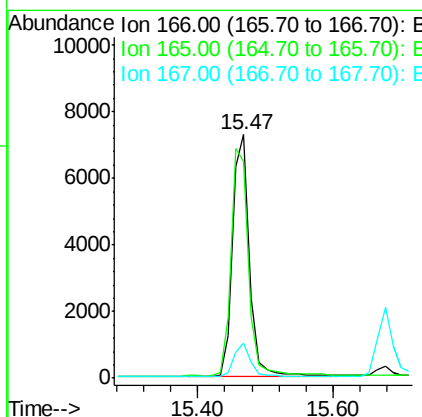
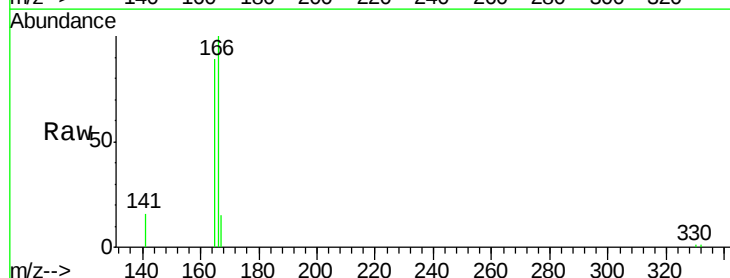
Manual Integrations
APPROVED

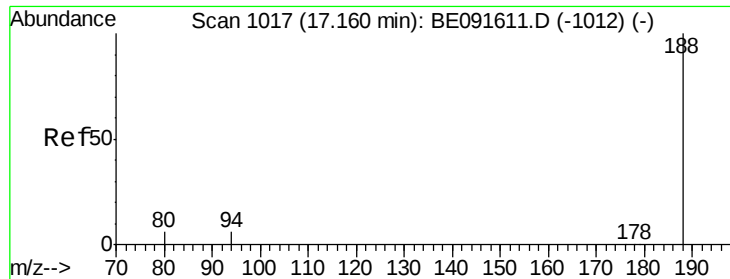
Sohil
4/11/2016 5:46:50 PM



#18
Fluorene
Concen: 0.36 ng
RT: 15.47 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	80.8	121.2
167	13.6	10.9	16.3





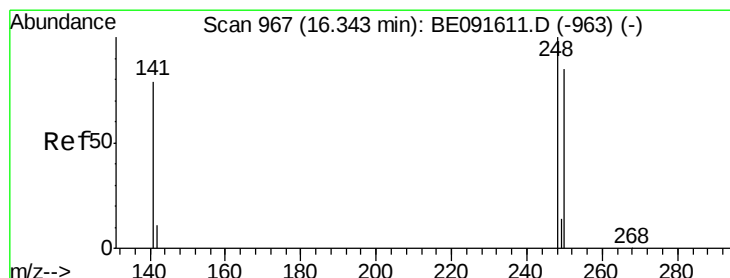
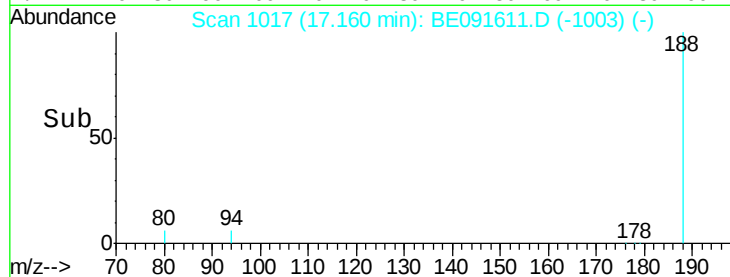
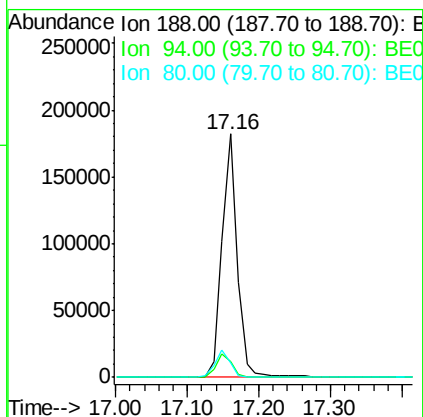
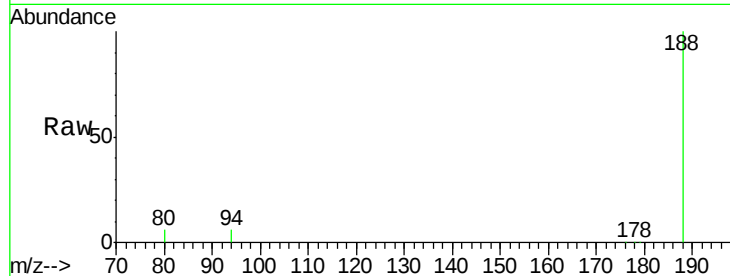
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	270316		
94	6.4	8.7	13.1	#
80	5.7	9.4	14.0	#

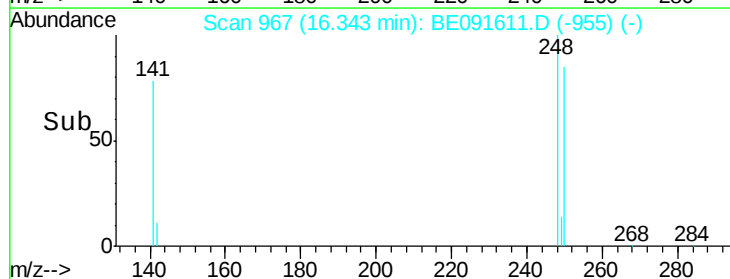
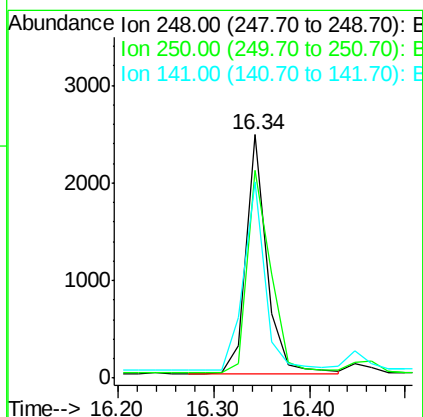
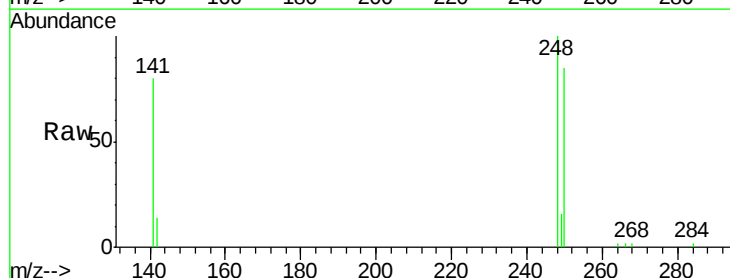
Manual Integrations
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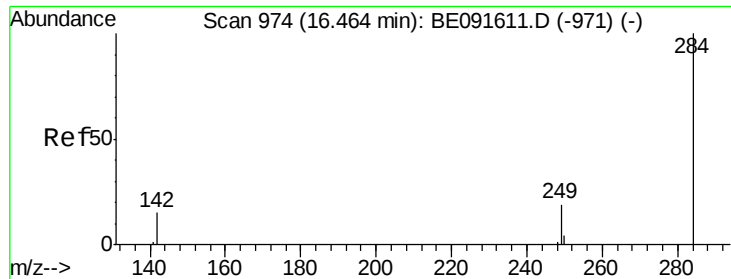
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.36 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3674		
250	96.3	80.5	120.7	
141	83.3	72.0	108.0	





#21

Hexachlorobenzene

Concen: 0.07 ng

RT: 16.46 min Scan# 974

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

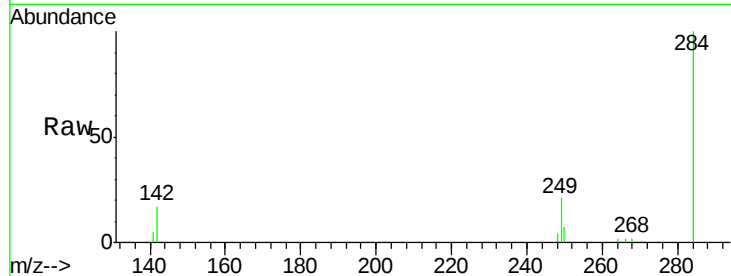
ClientSampleId :

SSTDICCC0.4

Tot Ion:	284	Resp:	3924
Ion Ratio	Lower	Upper	
284	100		
142	40.2	32.2	48.2
249	31.2	25.4	38.2

Manual Integrations
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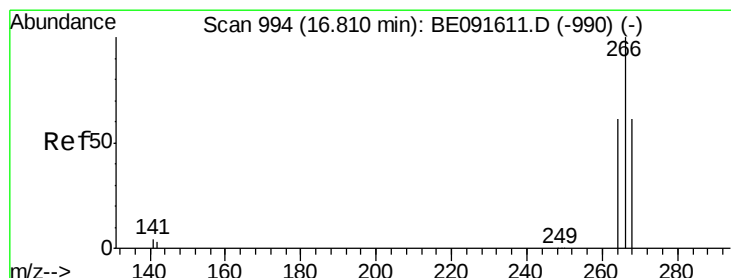
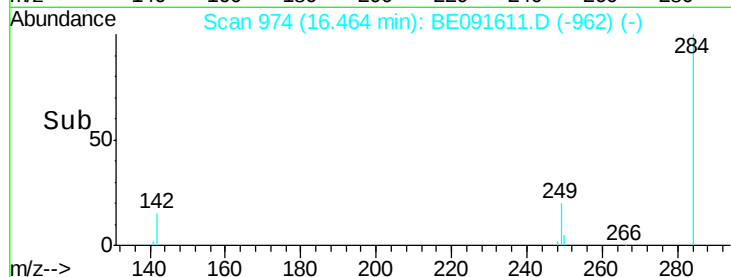
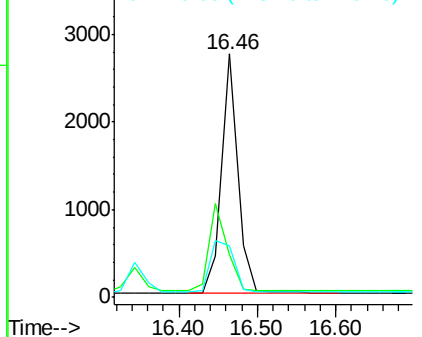
Sohil
4/11/2016 5:46:50 PM



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: 0.27 ng

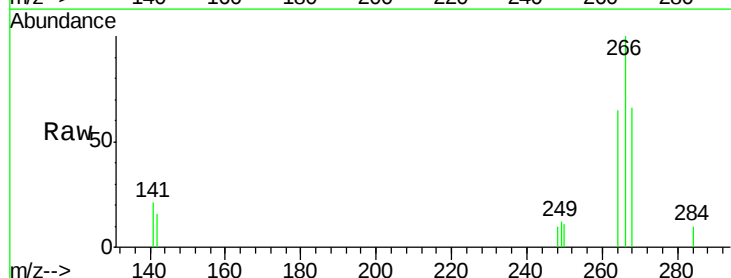
RT: 16.81 min Scan# 994

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

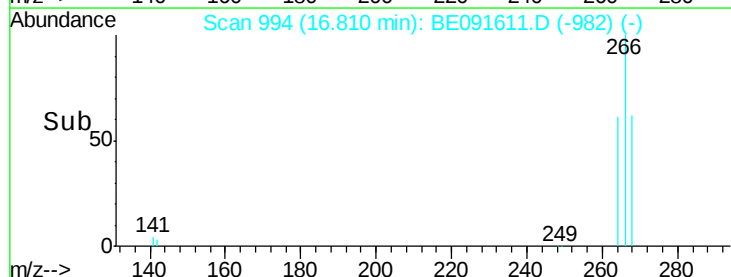
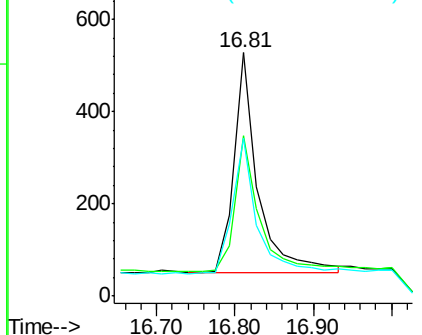
Tgt Ion:	266	Resp:	1019
Ion Ratio	Lower	Upper	
266	100		
268	65.7	58.2	87.2
264	64.6	56.2	84.4

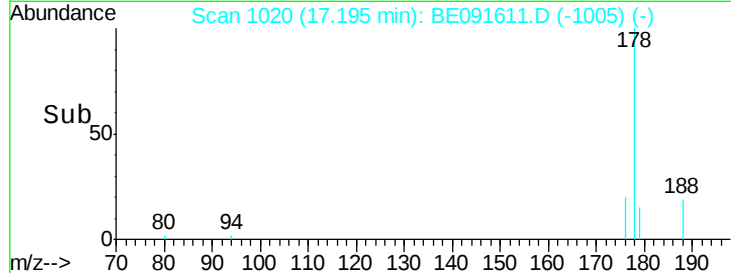
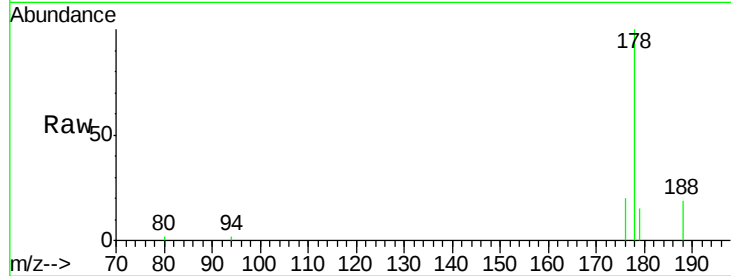
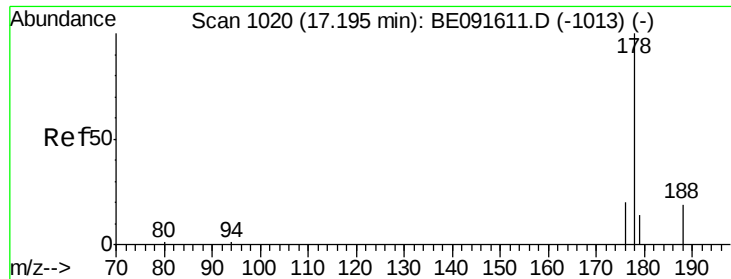


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





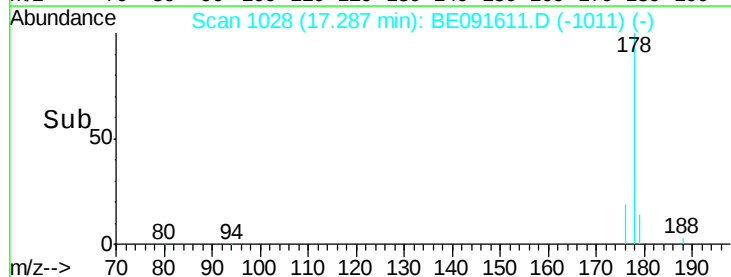
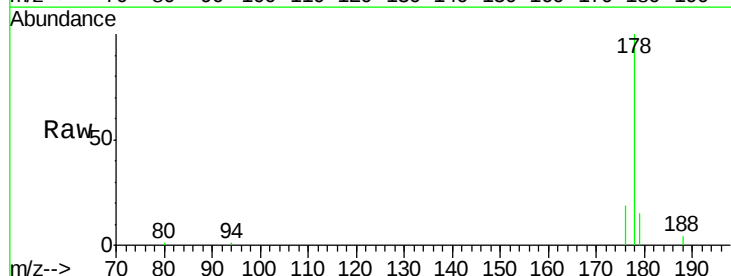
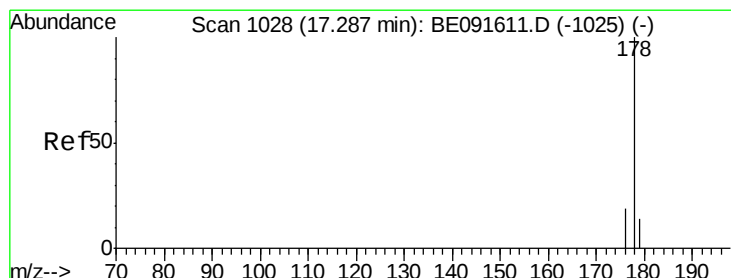
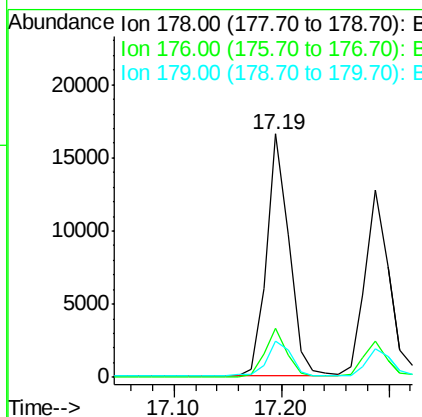
#23
Phenanthrene
Concen: 0.36 ng
RT: 17.19 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	16.0	12.6	18.8

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

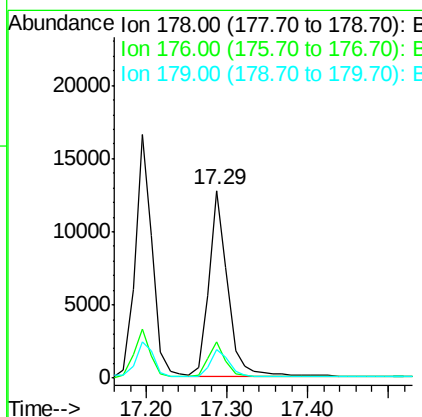
Manual Integrations
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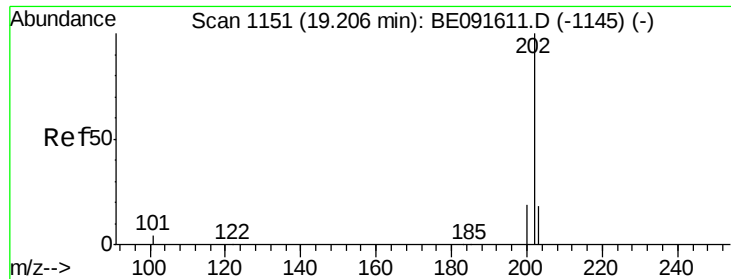
Sohil
4/11/2016 5:46:50 PM



#24
Anthracene
Concen: 0.34 ng
RT: 17.29 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.2	11.8	17.6





#25

Fluoranthene

Concen: 0.30 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

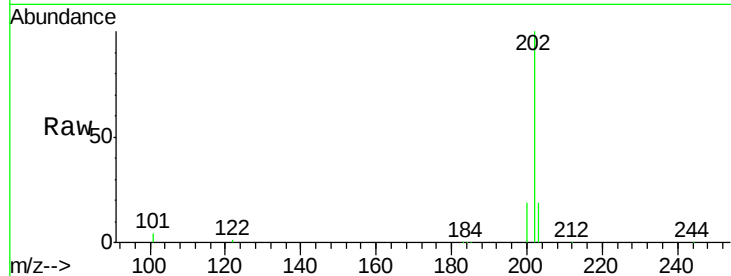
ClientSampleId :

SSTDICCC0.4

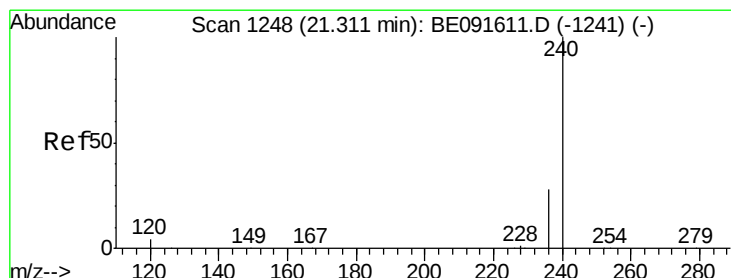
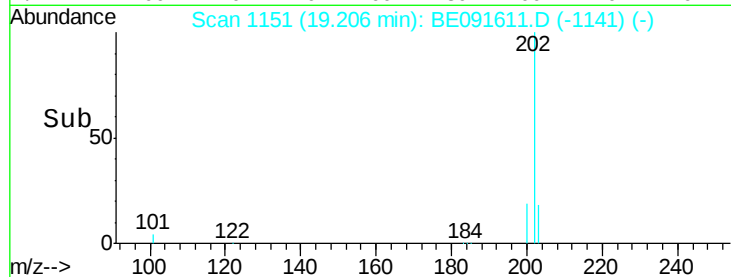
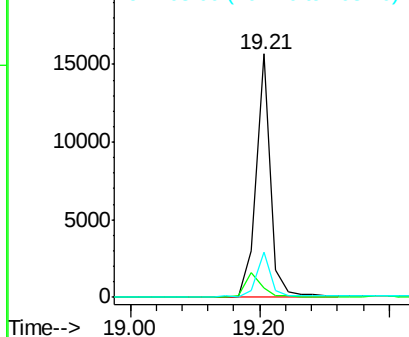
Tot Ion:	202	Resp:	24235
Ion Ratio	Lower	Upper	
202	100		
101	11.1	11.0	16.6
203	18.0	13.9	20.9

Manual Integrations
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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

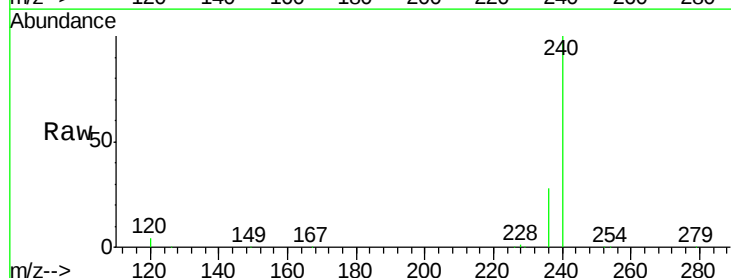
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

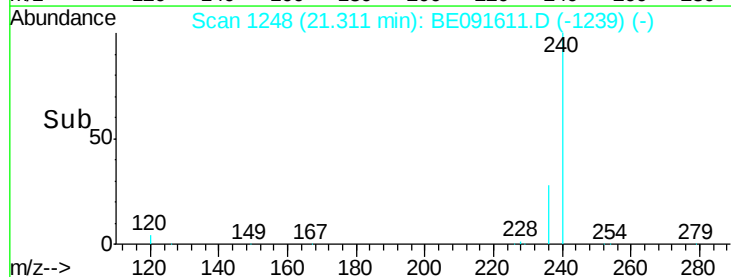
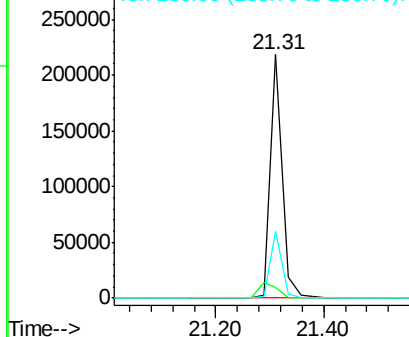
Lab File: BE091611.D

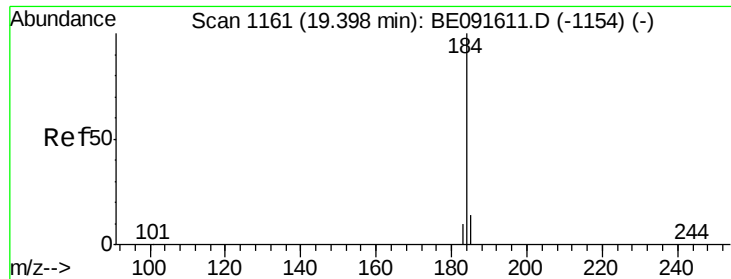
Acq: 8 Apr 2016 14:17

Tgt Ion:	240	Resp:	338248
Ion Ratio	Lower	Upper	
240	100		
120	4.2	11.0	16.4#
236	27.7	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





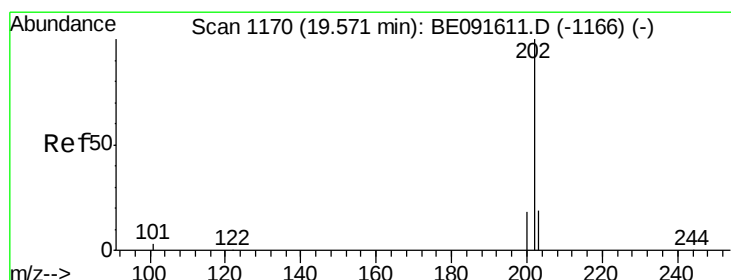
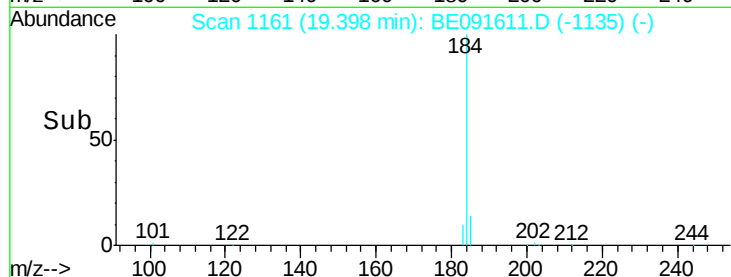
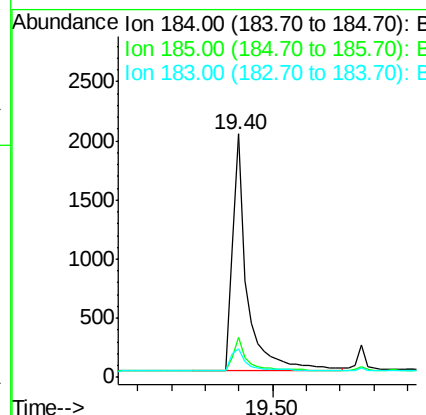
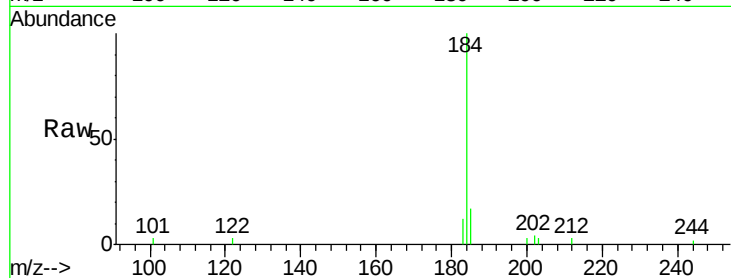
#27
Benzidine
Concen: 1.00 ng
RT: 19.40 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
184	100		
185	16.7	22.3	33.5#
183	11.9	16.4	24.6#

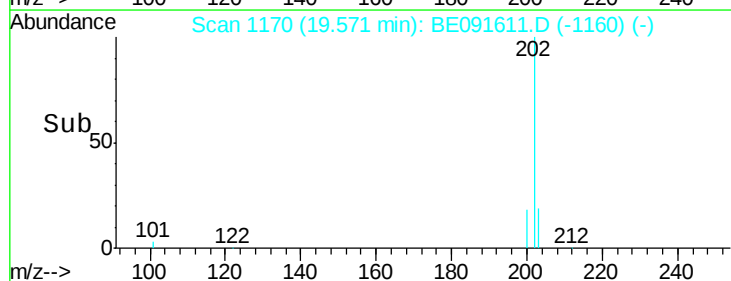
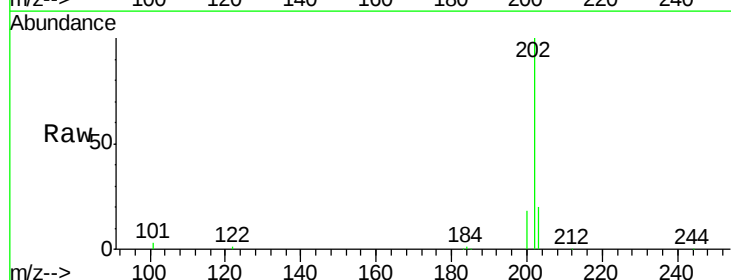
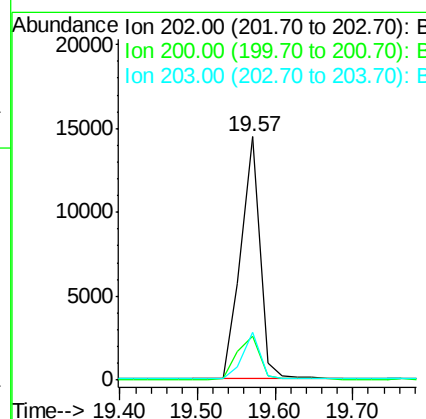
Manual Integrations
APPROVED

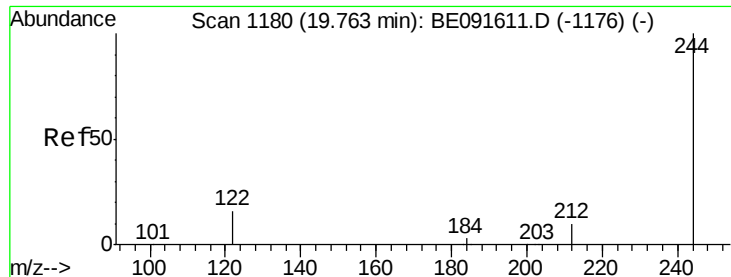
Sohil
4/11/2016 5:46:50 PM



#28
Pyrene
Concen: 0.29 ng
RT: 19.57 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	17.9	14.0	21.0





#29

Terphenyl-d14

Concen: 0.39 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091611.D

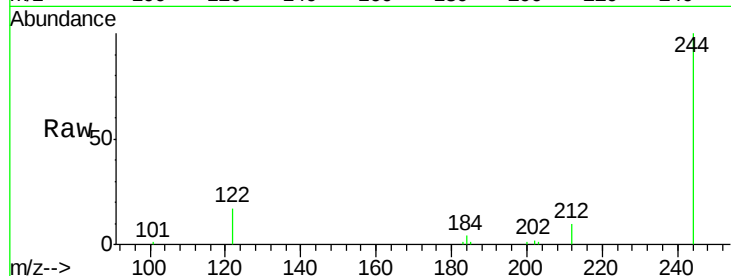
Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

ClientSampleId :

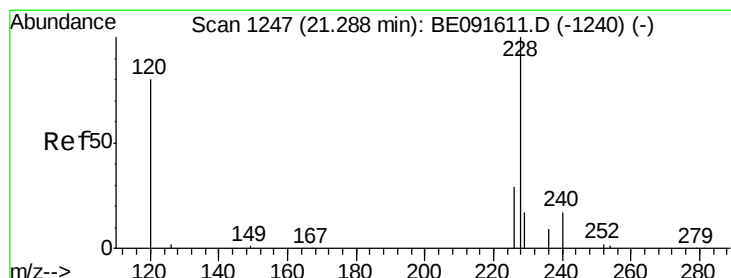
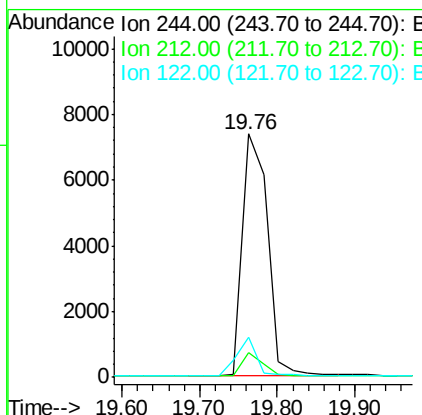
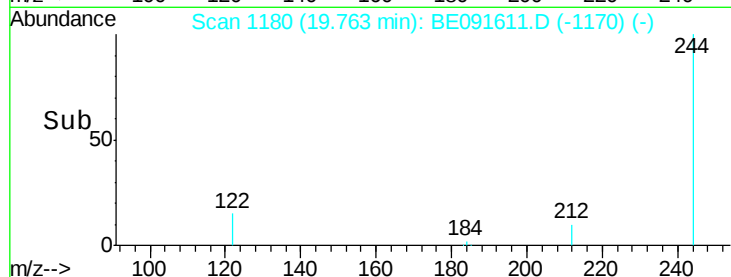
SSTDICCC0.4



Tot Ion:	244	Resp:	16502
Ion Ratio	Lower	Upper	
244	100		
212	10.3	6.9	10.3
122	16.5	11.0	16.4

Manual Integrations
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4/11/2016 5:46:50 PM



#30

Benzo(a)anthracene

Concen: 0.36 ng m

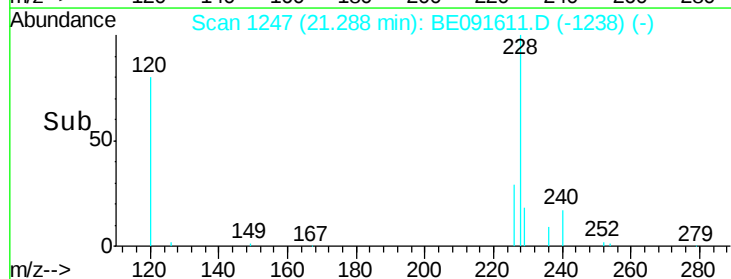
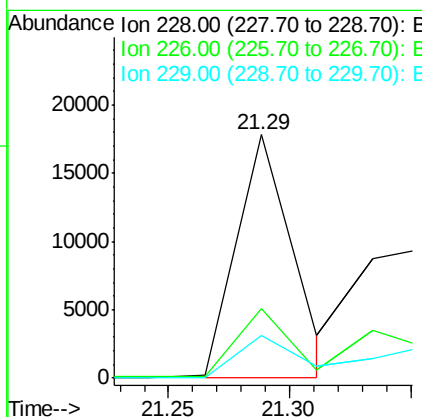
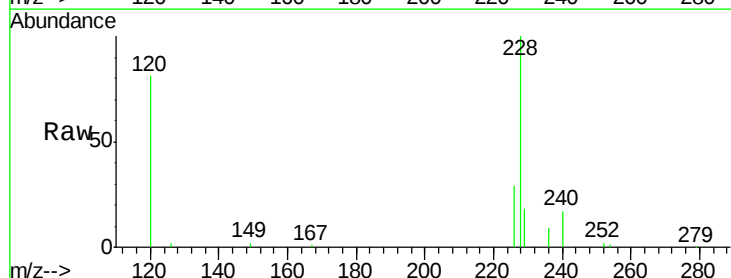
RT: 21.29 min Scan# 1247

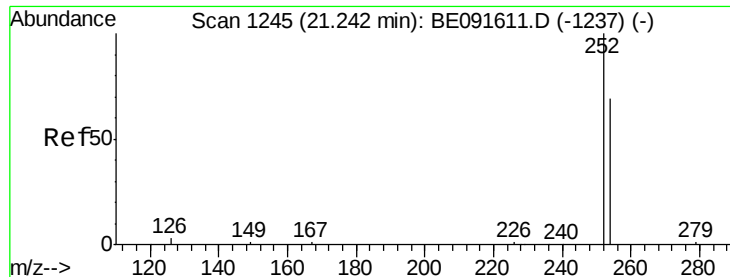
Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Tgt Ion:	228	Resp:	28950
Ion Ratio	Lower	Upper	
228	100		
226	28.8	21.0	31.4
229	17.8	15.7	23.5





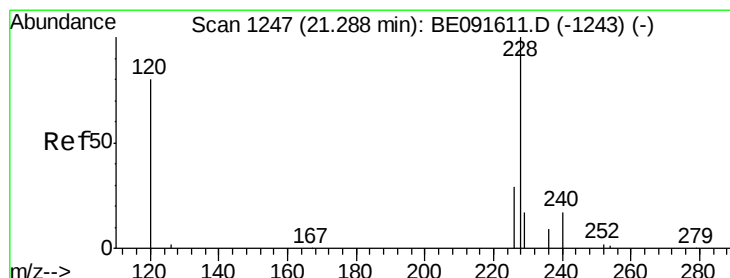
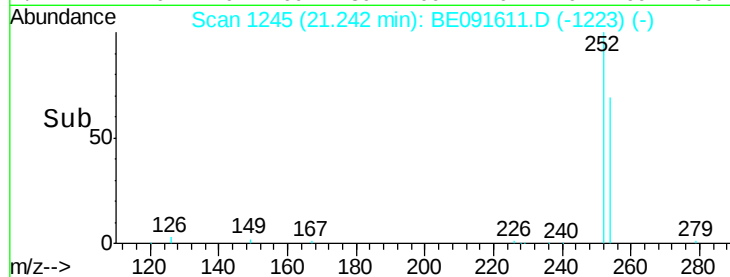
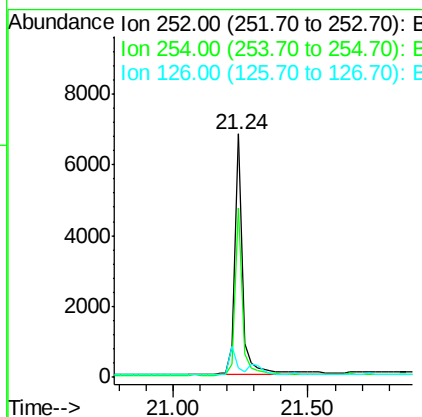
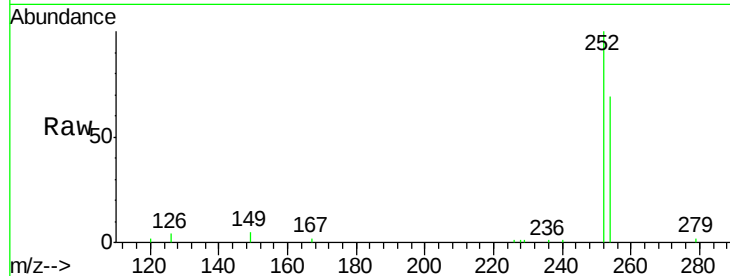
#31
 3,3'-Dichlorobenzidine
 Concen: 0.99 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.4	51.1	76.7
126	3.9	12.6	18.8

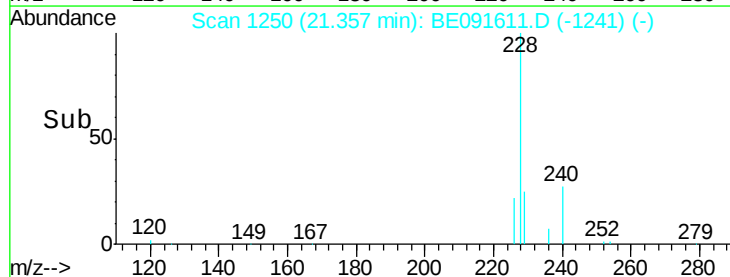
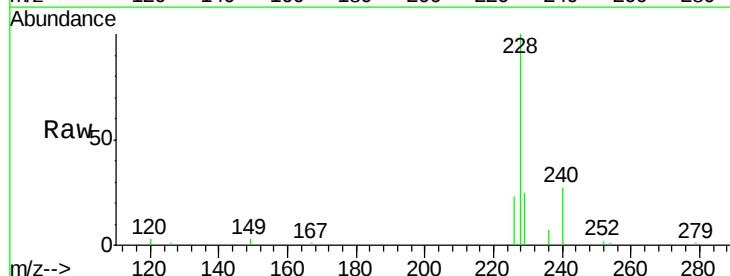
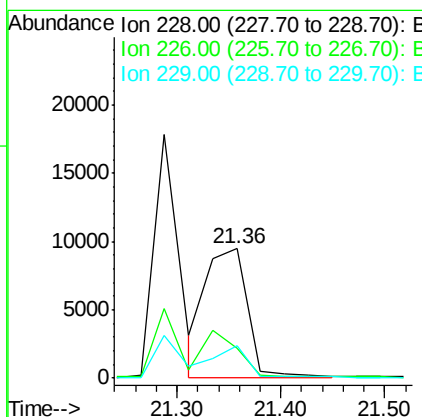
Manual Integrations
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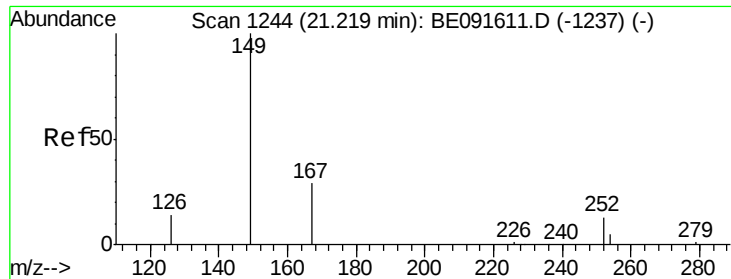
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#32
 Chrysene
 Concen: 0.26 ng m
 RT: 21.36 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.8	24.0	36.0
229	25.1	15.9	23.9





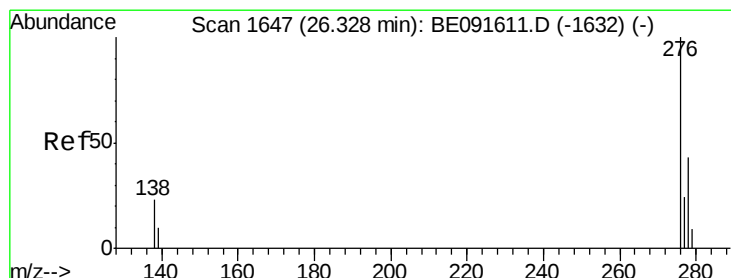
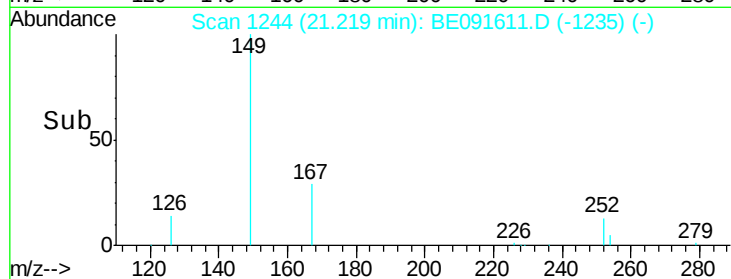
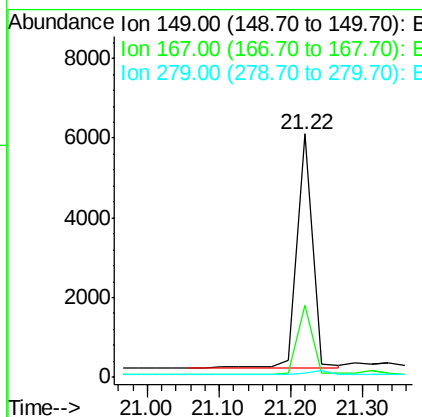
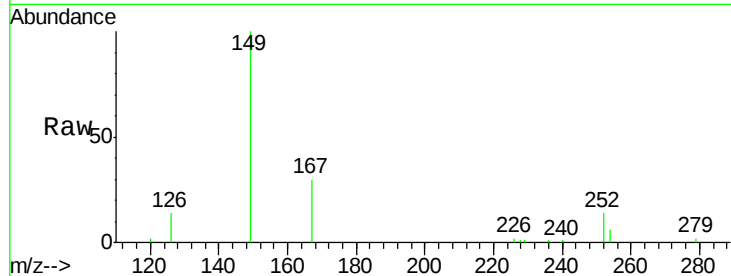
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.27 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	19.5	29.3
279	0.0	10.0	15.0

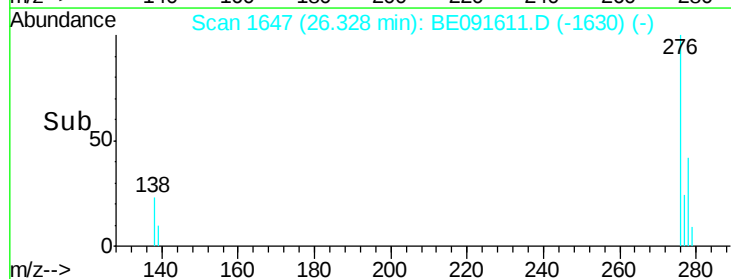
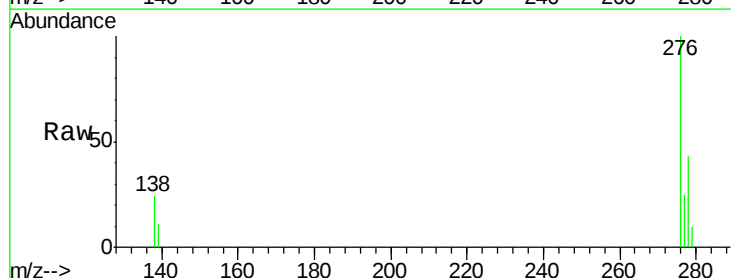
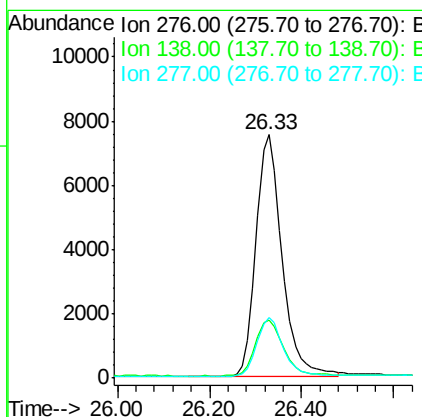
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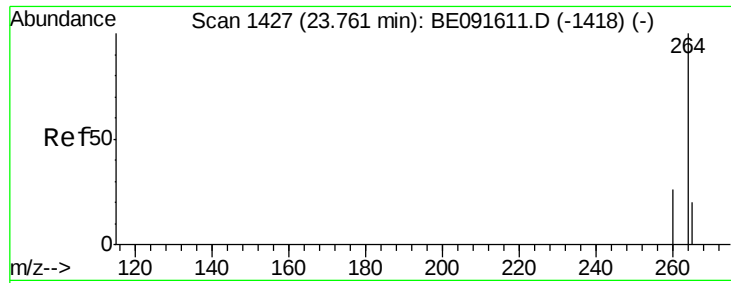
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.36 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	23.4	35.2
277	24.4	19.8	29.8





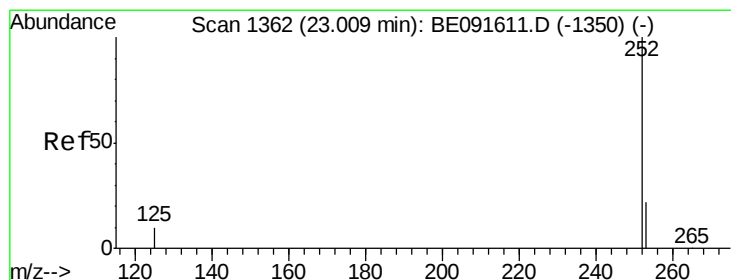
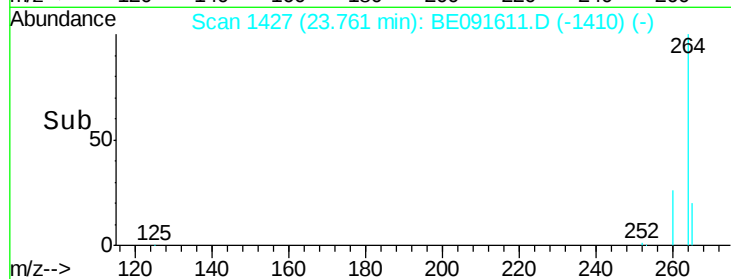
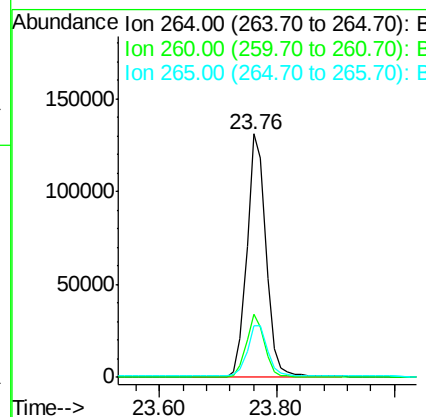
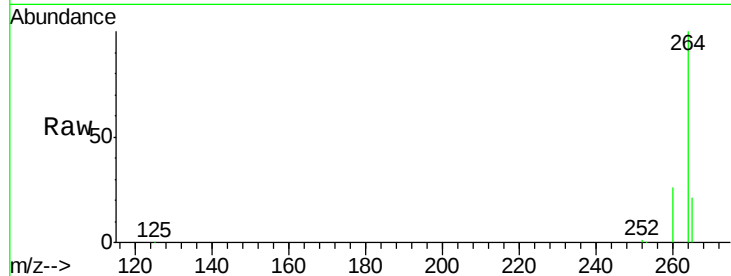
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.76 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Resp	Lower	Upper
264	100	297105		
260	25.8	20.0	30.0	
265	21.0	17.5	26.3	

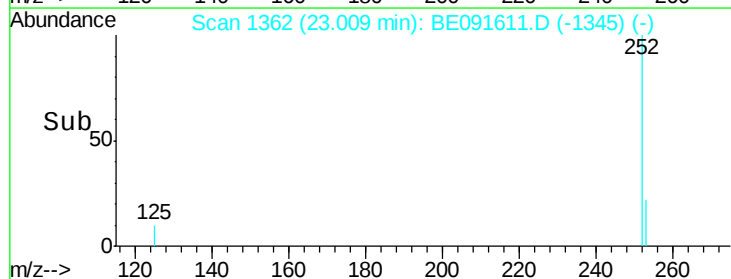
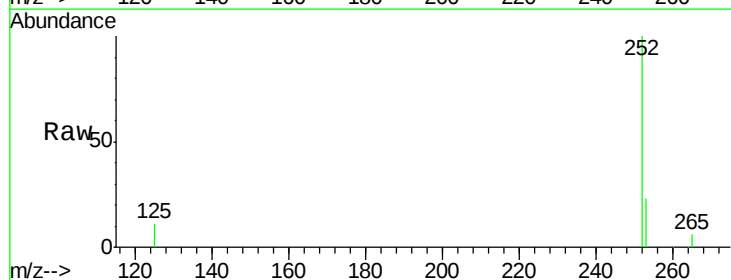
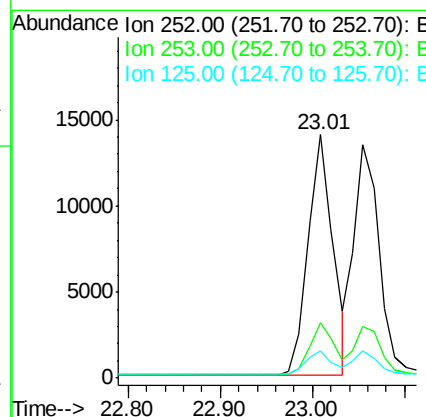
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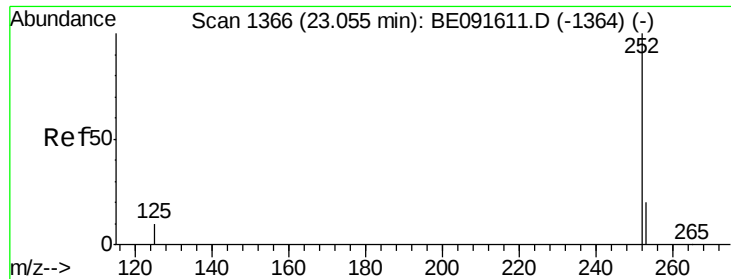
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 4/11/2016 5:46:50 PM



#36
 Benzo(b)fluoranthene
 Concen: 0.40 ng
 RT: 23.01 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BE091611.D
 Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	26313		
253	22.8	17.4	26.0	
125	11.1	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.29 ng

RT: 23.06 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Instrument :

BNA_E

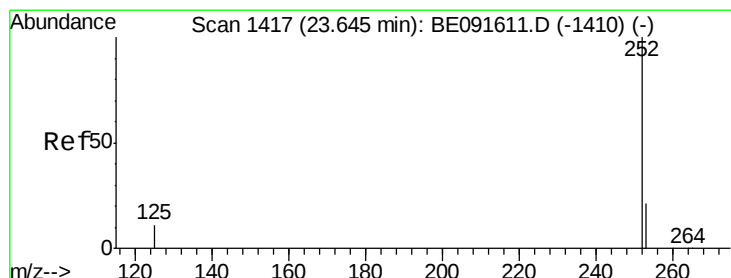
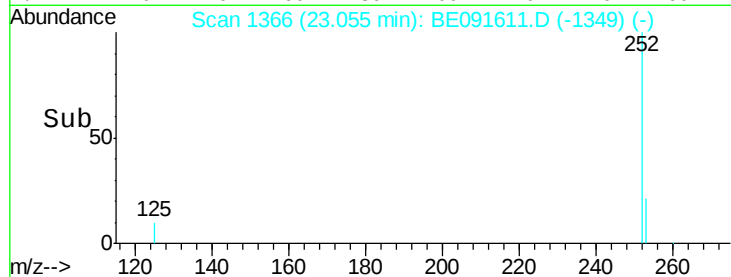
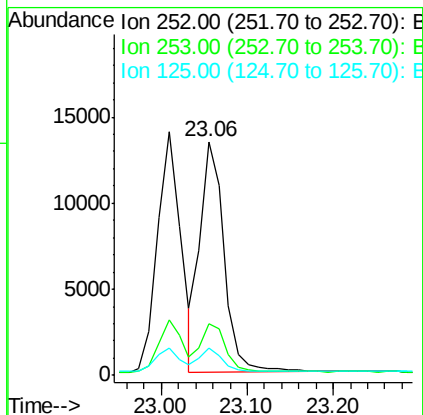
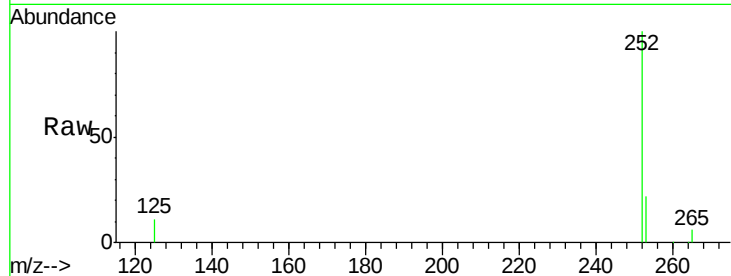
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	25965
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	11.5	9.9	14.9

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 0.40 ng

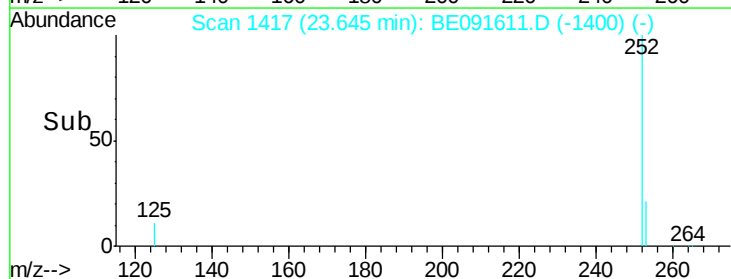
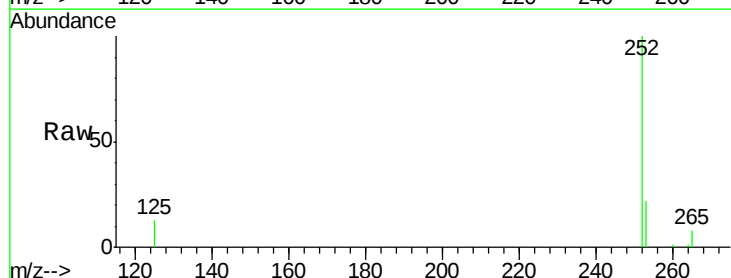
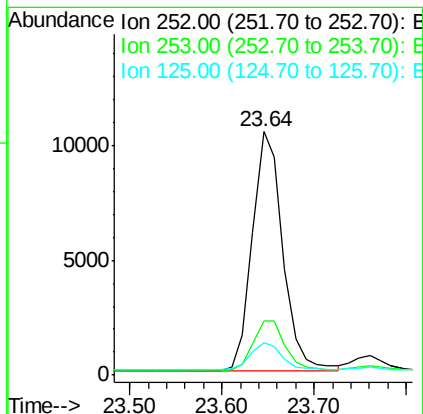
RT: 23.64 min Scan# 1417

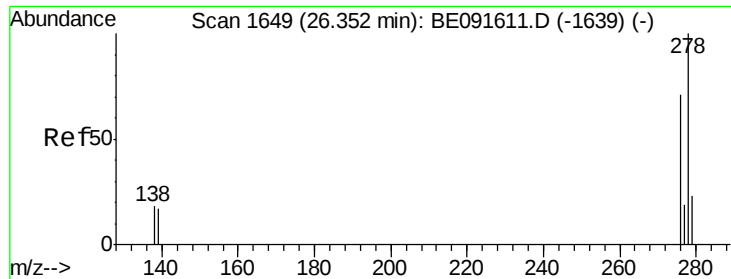
Delta R.T. 0.00 min

Lab File: BE091611.D

Acq: 8 Apr 2016 14:17

Tgt Ion:	252	Resp:	24106
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	13.4	11.0	16.4





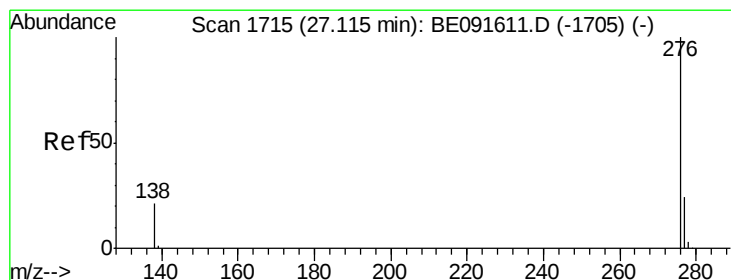
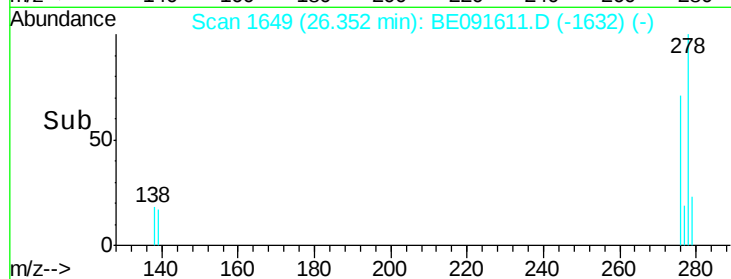
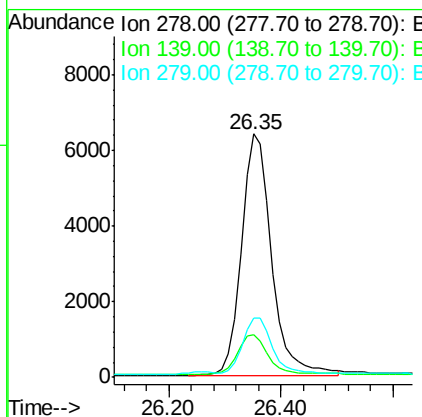
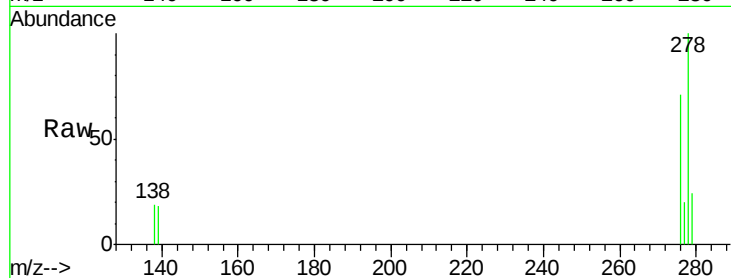
#39
Dibenzo(a,h)anthracene
Concen: 0.40 ng
RT: 26.35 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.8	16.0	24.0
279	24.4	19.4	29.2

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#40
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.12 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BE091611.D
Acq: 8 Apr 2016 14:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	22.0	20.4	30.6

