

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
 Data File : BE091631.D
 Acq On : 11 Apr 2016 16:51
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Sohil
 4/12/2016 5:31:54 PM

Quant Time: Apr 12 15:24:37 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 16:48:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43538	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	210497	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	125147	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	317941	5.00	ng	0.00
26) Chrysene-d12	21.31	240	405207	5.00	ng	0.00
35) Perylene-d12	23.76	264	338165	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	3550	0.34	ng	0.00
5) Phenol-d6	6.97	99	4762	0.34	ng	0.00
8) Nitrobenzene-d5	8.96	82	4005	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	1018m	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	13917	0.40	ng	0.00
29) Terphenyl-d14	19.76	244	19217	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	2068	0.35	ng	97
3) n-Nitrosodimethylamine	3.65	42	2494	0.37	ng	86
6) bis(2-Chloroethyl)ether	7.23	93	4550	0.38	ng	# 76
9) Nitrobenzene	9.00	77	4088	0.43	ng	97
10) Naphthalene	10.63	128	17105	0.39	ng	99
11) Hexachlorobutadiene	10.92	225	2448m	0.38	ng	
12) 2-Methylnaphthalene	12.24	142	10714	0.39	ng	96
16) Acenaphthylene	14.14	152	17723	0.36	ng	# 76
17) Acenaphthene	14.47	154	12644	0.41	ng	91
18) Fluorene	15.46	166	14794	0.39	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	4244	0.38	ng	94
21) Hexachlorobenzene	16.46	284	4596	0.39	ng	98
22) Pentachlorophenol	16.81	266	1067	0.39	ng	92
23) Phenanthrene	17.19	178	29476	0.41	ng	100
24) Anthracene	17.29	178	24418m	0.38	ng	
25) Fluoranthene	19.21	202	26534	0.35	ng	98
27) Benzidine	19.40	184	5799m	0.47	ng	
28) Pyrene	19.55	202	29140	0.36	ng	100
30) Benzo(a)anthracene	21.29	228	34133m	0.38	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	11614m	0.33	ng	
32) Chrysene	21.34	228	35691m	0.43	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	5513	0.34	ng	# 82
34) Indeno(1,2,3-cd)pyrene	26.32	276	30965	0.34	ng	96
36) Benzo(b)fluoranthene	23.00	252	27565	0.35	ng	99
37) Benzo(k)fluoranthene	23.05	252	31403m	0.41	ng	
38) Benzo(a)pyrene	23.65	252	25389	0.35	ng	97
39) Dibenzo(a,h)anthracene	26.34	278	25549	0.36	ng	97
40) Benzo(g,h,i)perylene	27.10	276	26284	0.36	ng	97

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

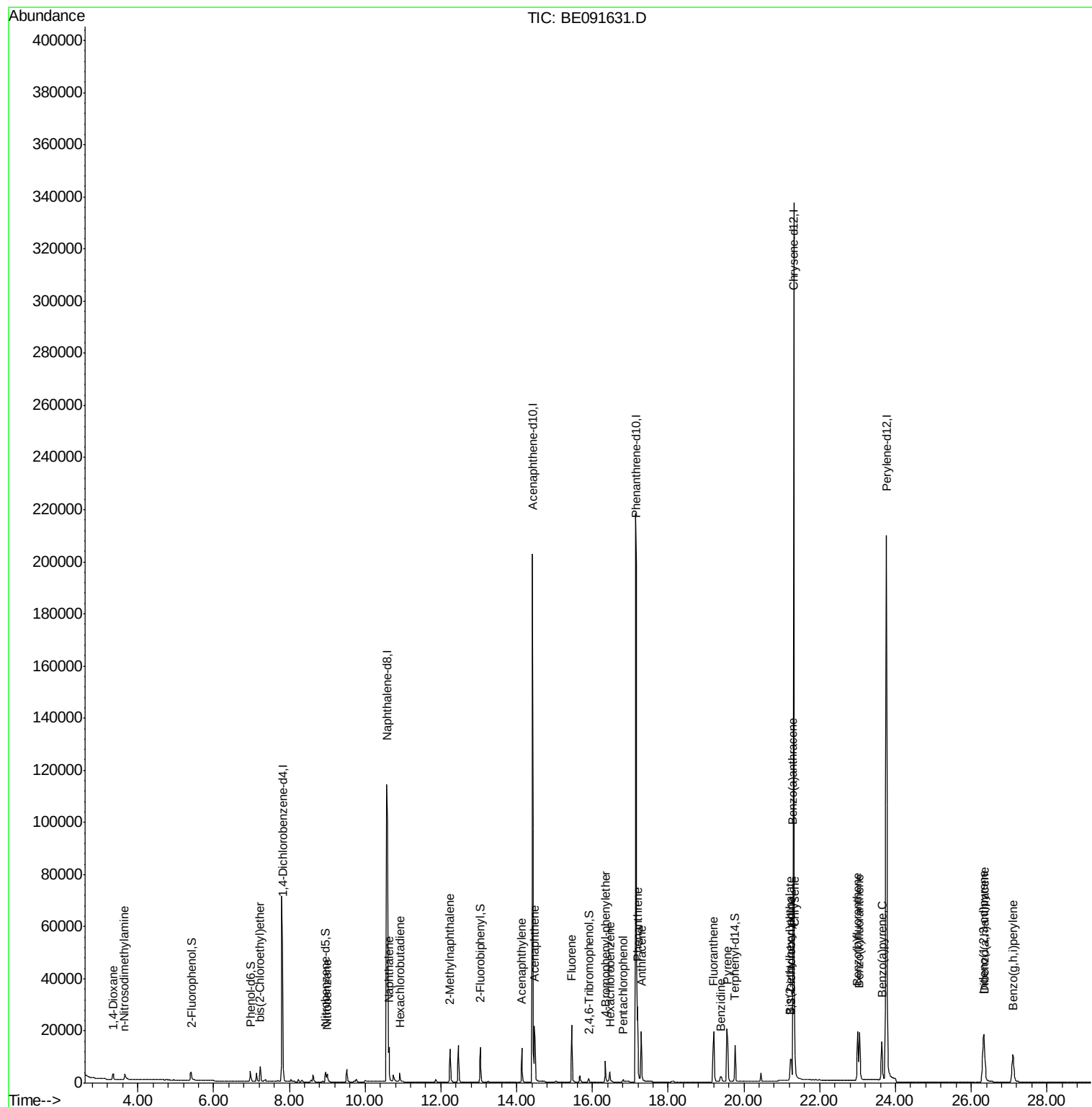
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091631.D
Acq On : 11 Apr 2016 16:51
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

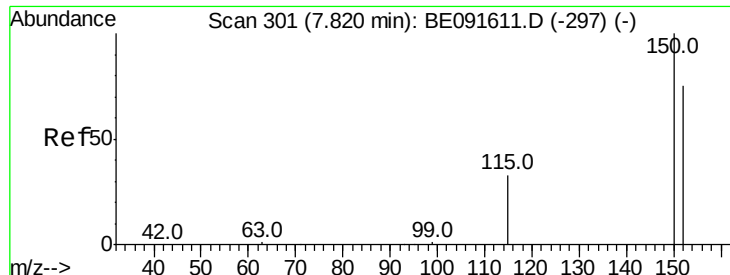
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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4/12/2016 5:31:54 PM

Quant Time: Apr 12 15:24:37 2016
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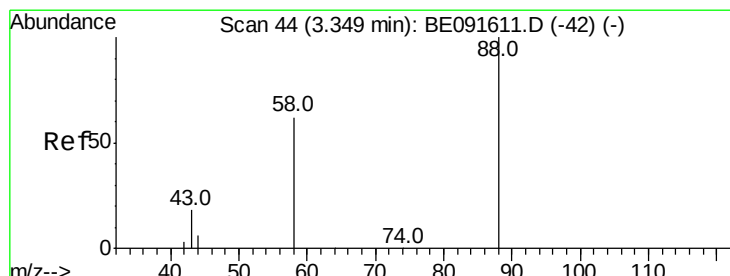
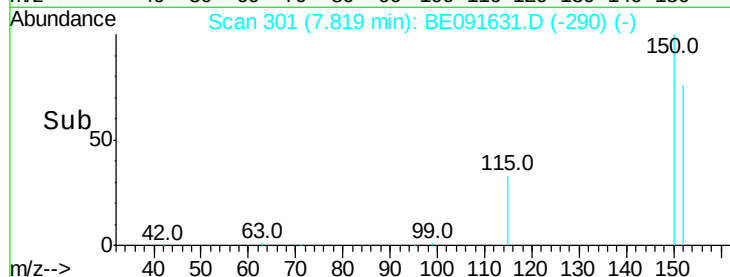
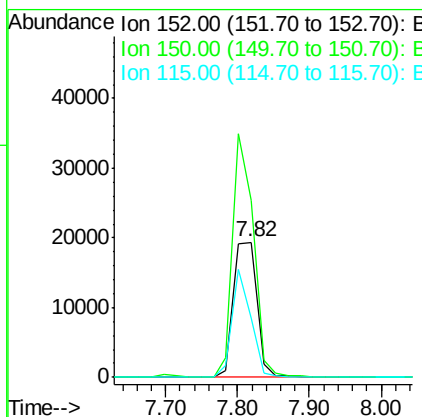
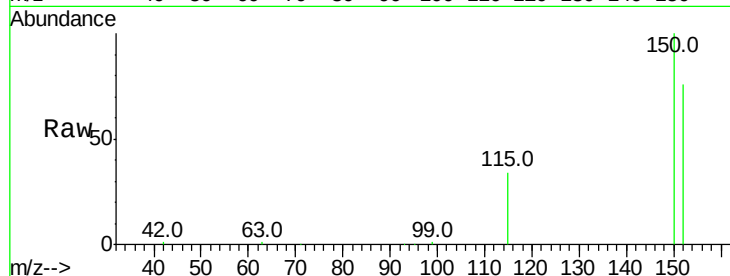
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.82 min Scan# 301
 Delta R.T. -0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	131.0	122.6	183.8
115	44.0	52.8	79.2

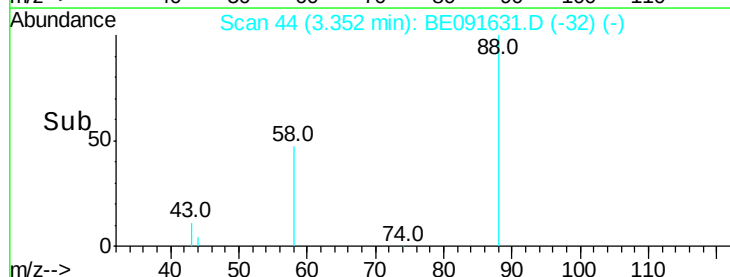
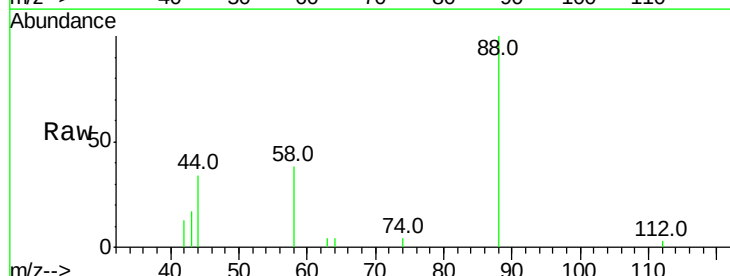
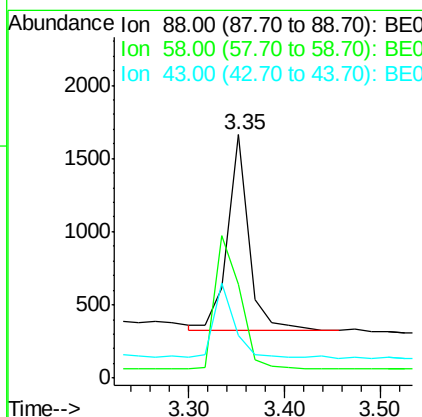
Manual Integrations
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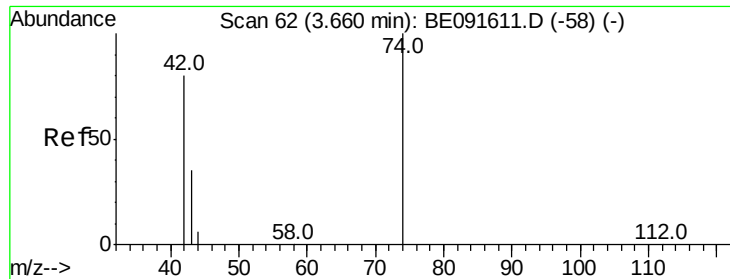
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#2
 1,4-Dioxane
 Concen: 0.35 ng
 RT: 3.35 min Scan# 44
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	65.8	98.6
43	35.1	25.3	37.9





#3

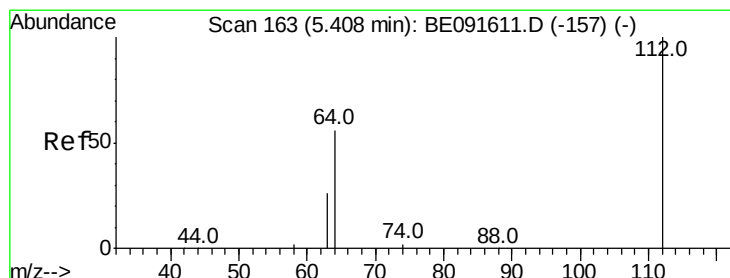
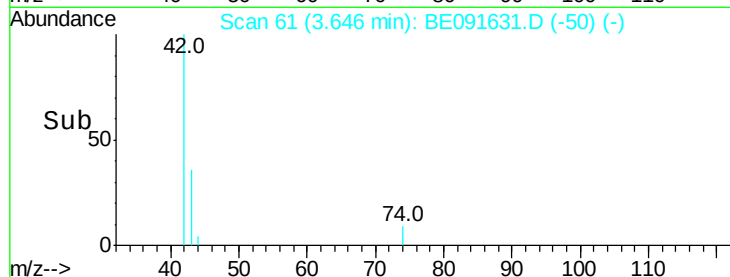
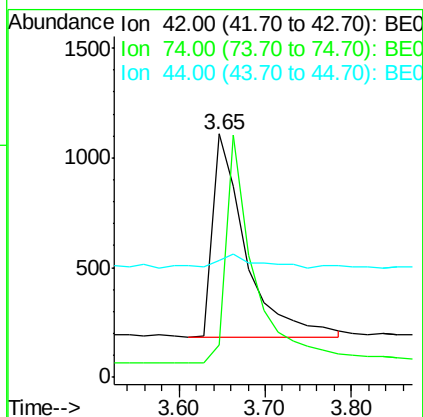
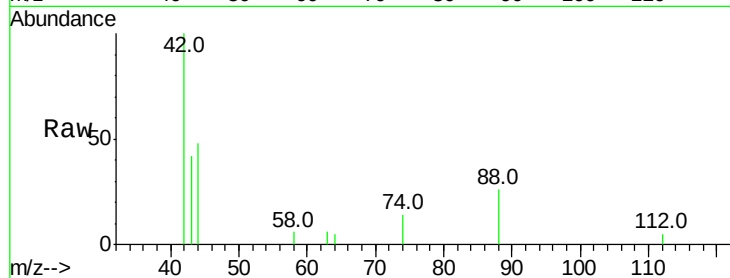
n-Nitrosodimethylamine
Concen: 0.37 ng
RT: 3.65 min Scan# 61
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	94.3	87.9	131.9
44	9.7	6.6	9.8

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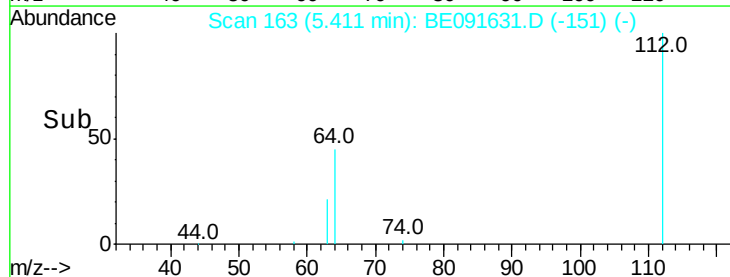
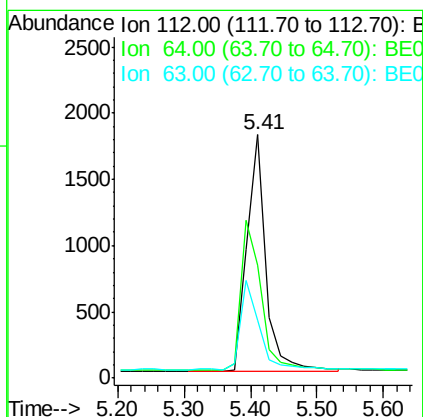
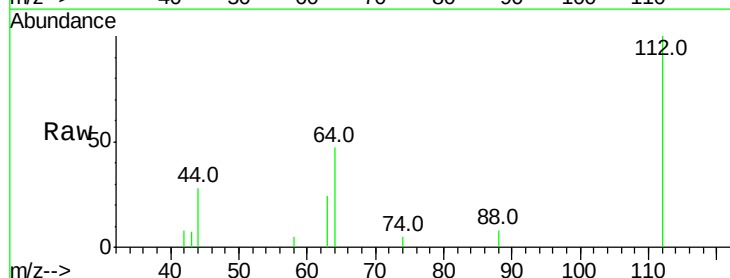
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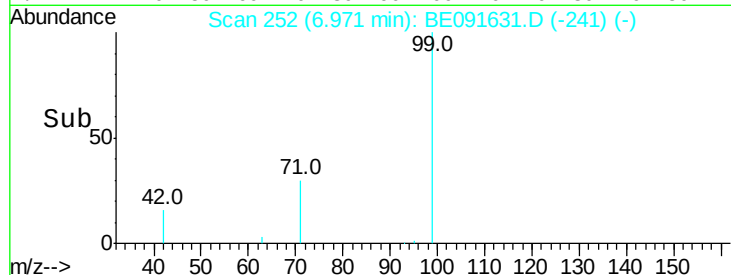
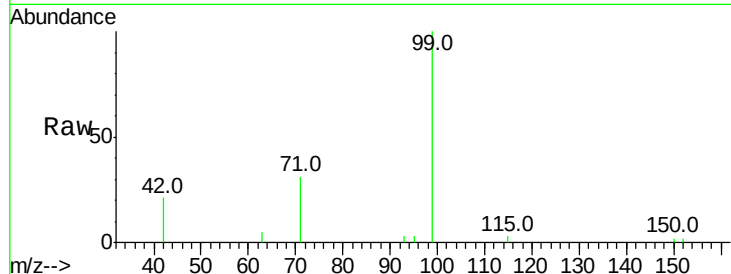
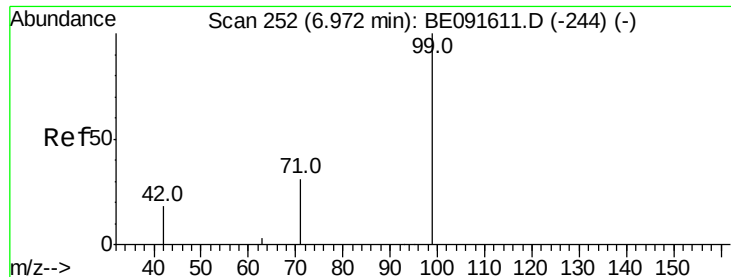


#4

2-Fluorophenol
Concen: 0.34 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	30.9	46.3#
63	36.9	16.7	25.1#





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

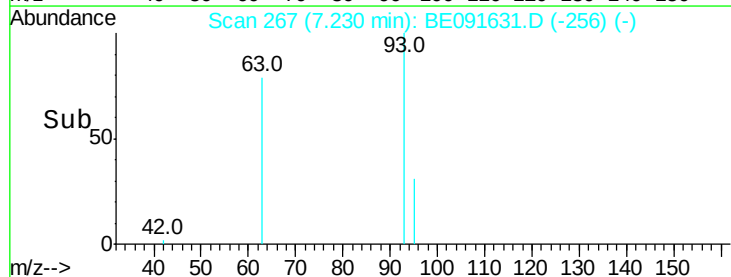
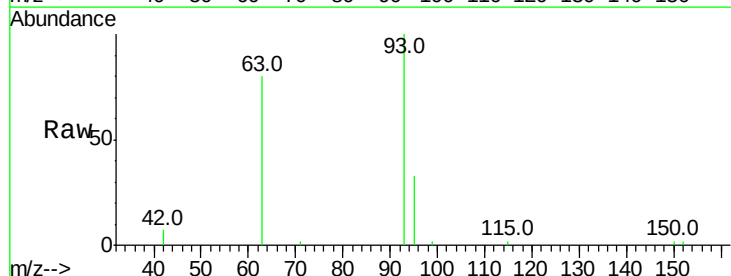
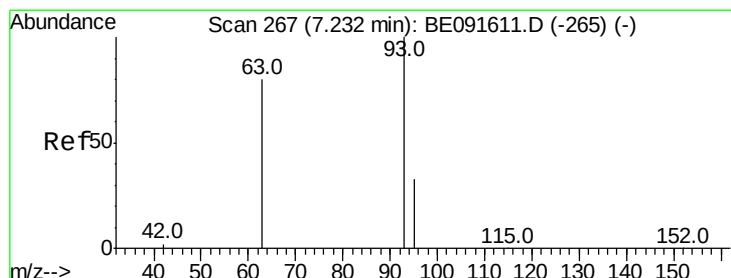
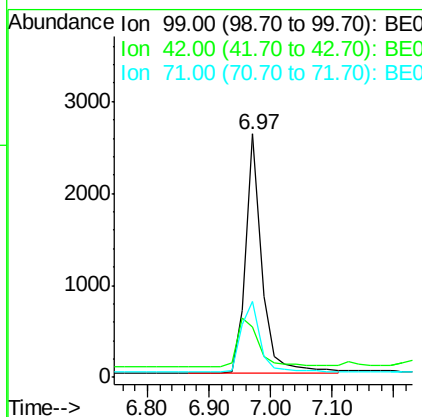
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	4762
Ion Ratio	Lower	Upper	
99	100		
42	26.4	16.2	24.2#
71	35.2	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.38 ng

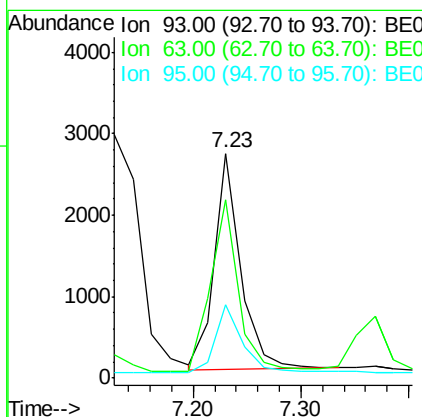
RT: 7.23 min Scan# 267

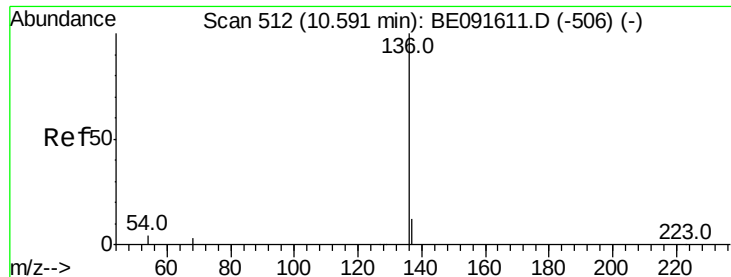
Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion:	93	Resp:	4550
Ion Ratio	Lower	Upper	
93	100		
63	85.5	49.5	74.3#
95	32.9	22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.02 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

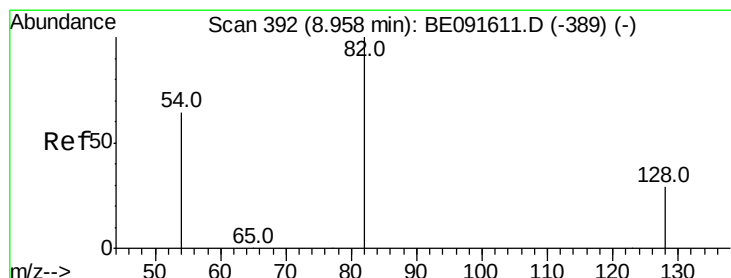
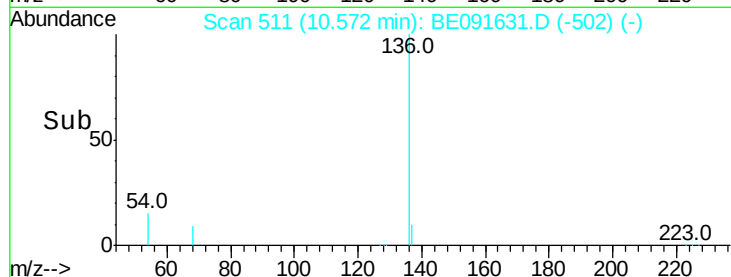
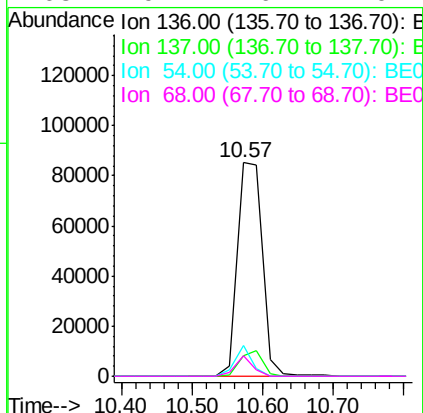
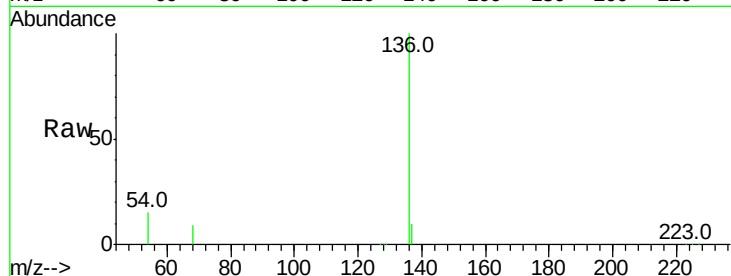
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.8	8.9	13.3	
54	14.7	8.2	12.4	
68	9.4	6.2	9.4	

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#8

Nitrobenzene-d5

Concen: 0.33 ng

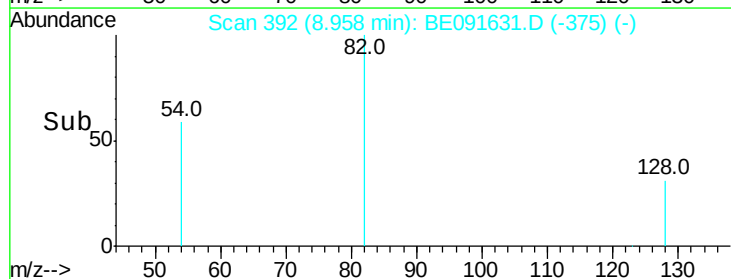
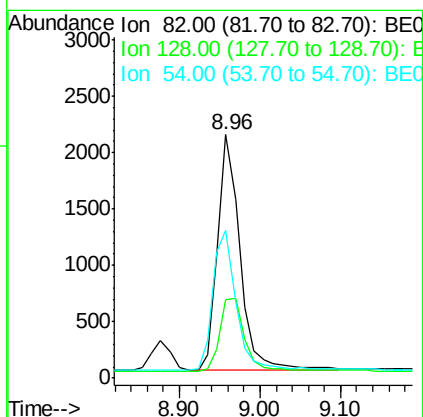
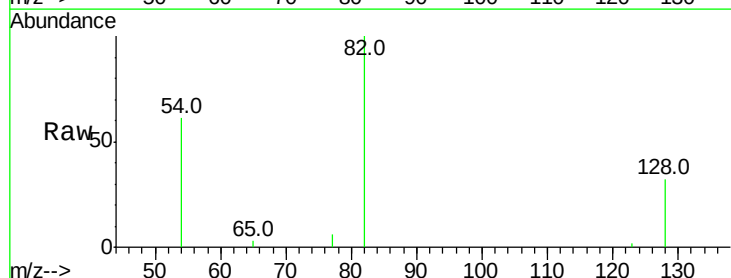
RT: 8.96 min Scan# 392

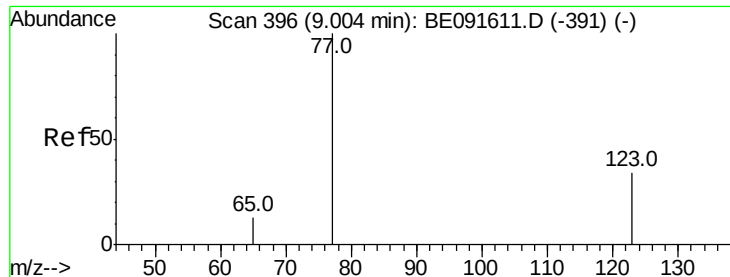
Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	32.4	25.4	38.0	
54	60.6	48.4	72.6	





#9

Nitrobenzene

Concen: 0.43 ng

RT: 9.00 min Scan# 396

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

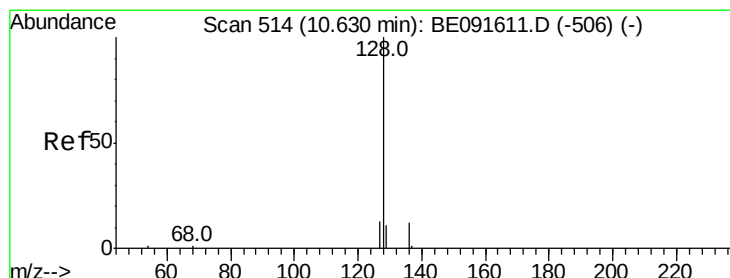
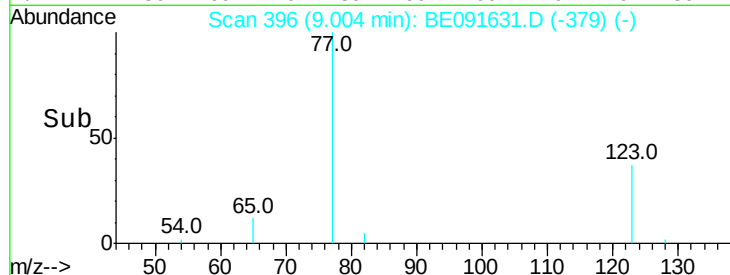
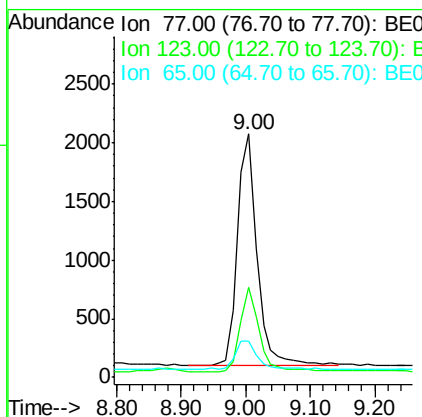
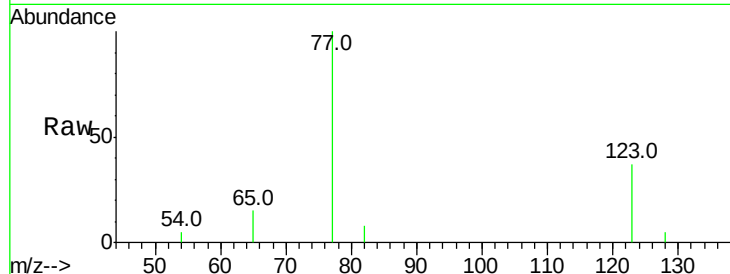
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	77	Resp:	4088
Ion	Ratio	Lower	Upper
77	100		
123	35.1	26.9	40.3
65	13.7	9.4	14.2

Manual Integrations
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#10

Naphthalene

Concen: 0.39 ng

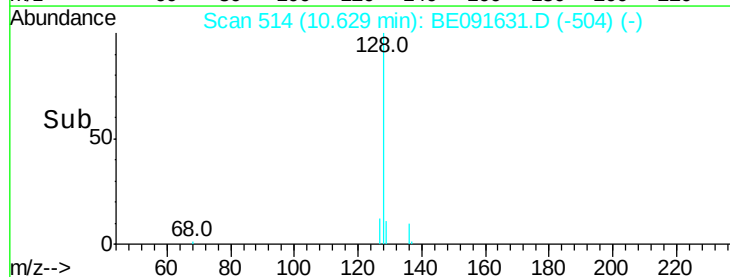
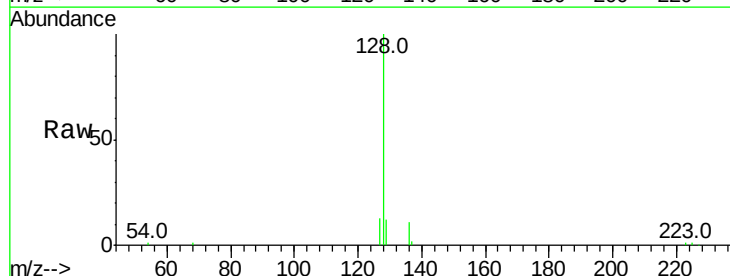
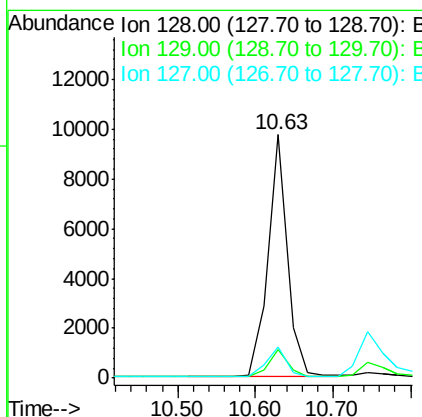
RT: 10.63 min Scan# 514

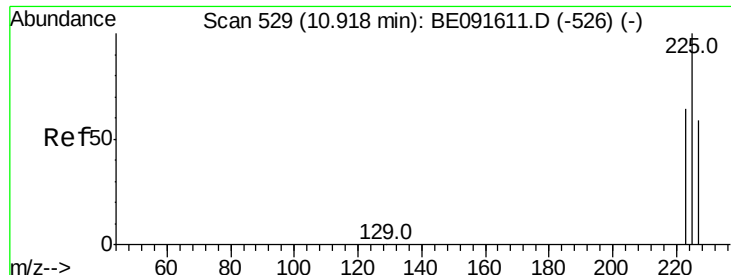
Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion:	128	Resp:	17105
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	12.7	10.7	16.1





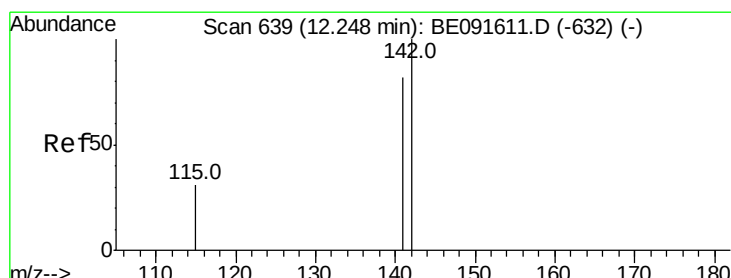
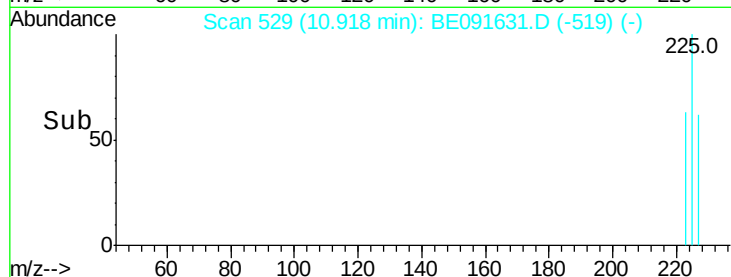
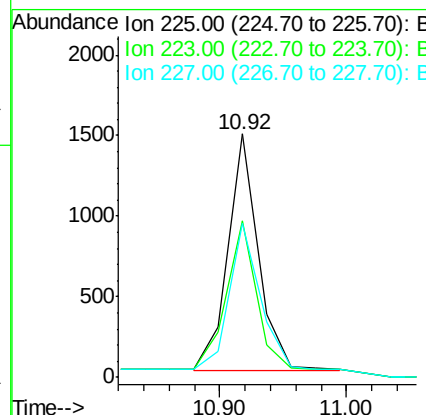
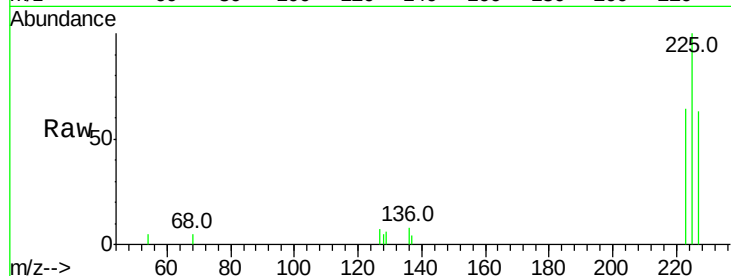
#11
Hexachlorobutadiene
Concen: 0.38 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	89.8	49.0	73.6#
227	89.8	50.3	75.5#

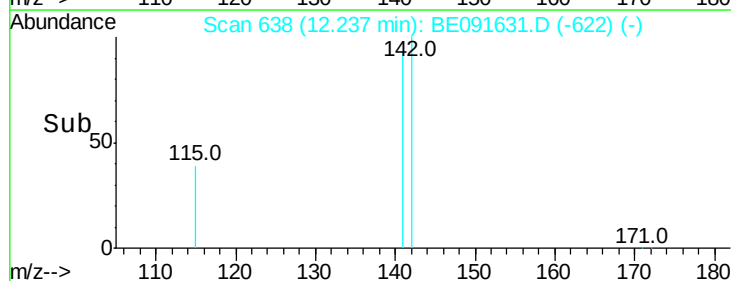
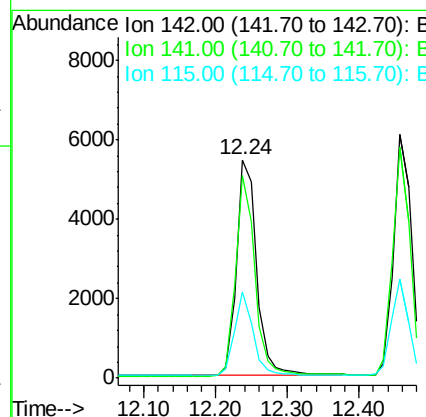
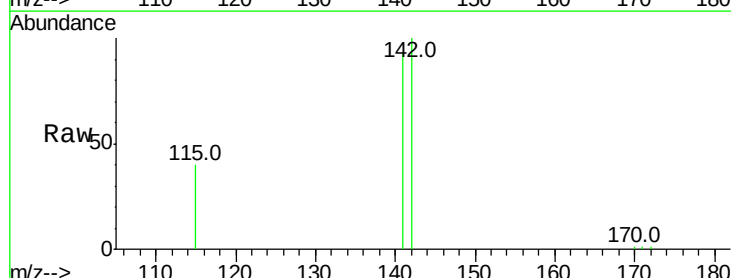
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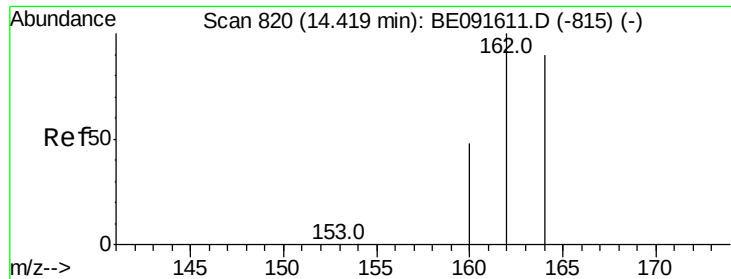
Sohil
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#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	71.4	107.0
115	39.8	30.3	45.5





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.42 min Scan# 820

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

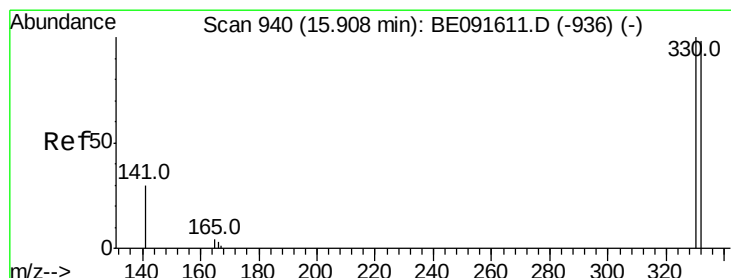
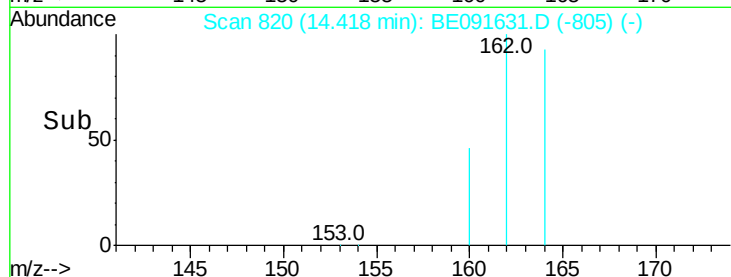
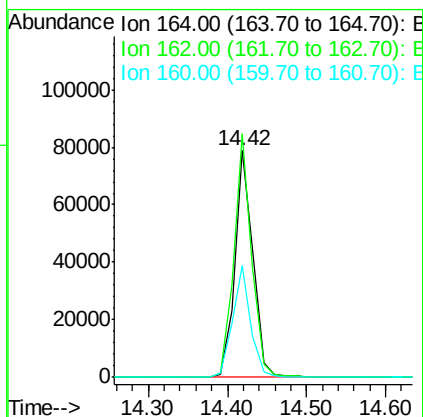
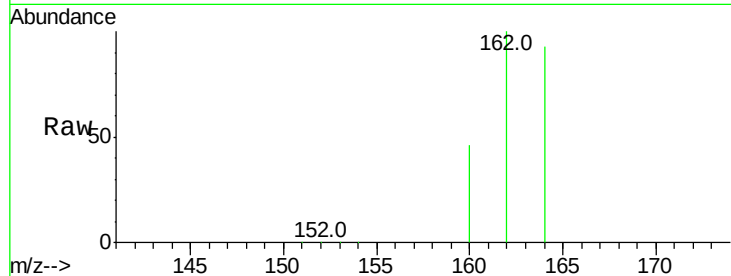
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	125147
Ion Ratio	Lower	Upper	
164	100		
162	107.4	85.3	127.9
160	49.5	46.2	69.2

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.46 ng m

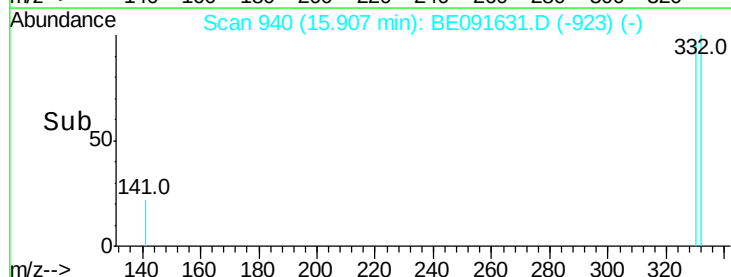
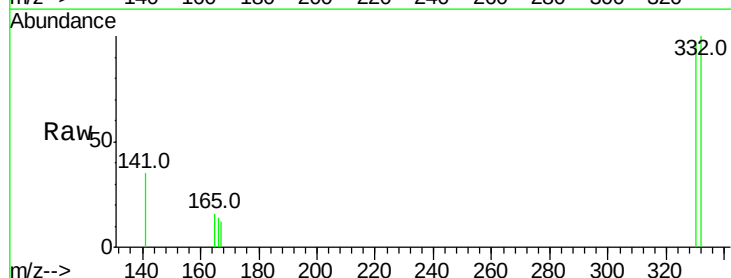
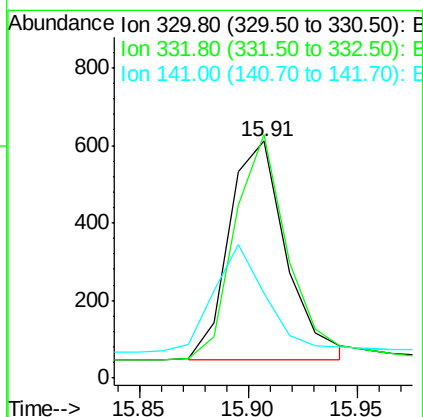
RT: 15.91 min Scan# 940

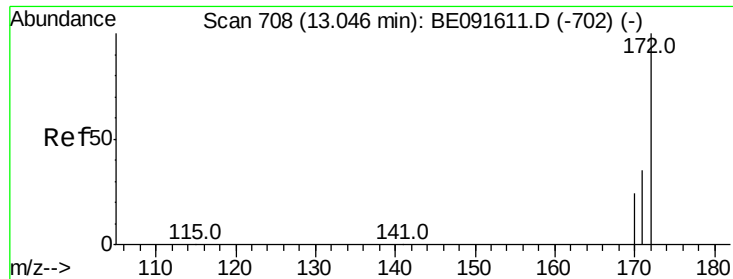
Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion:	330	Resp:	1018
Ion Ratio	Lower	Upper	
330	100		
332	158.5	79.1	118.7#
141	49.1	125.4	188.0#





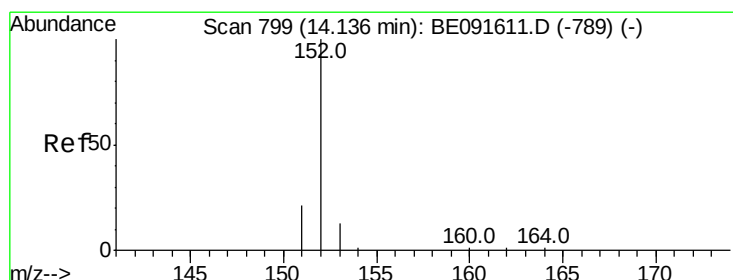
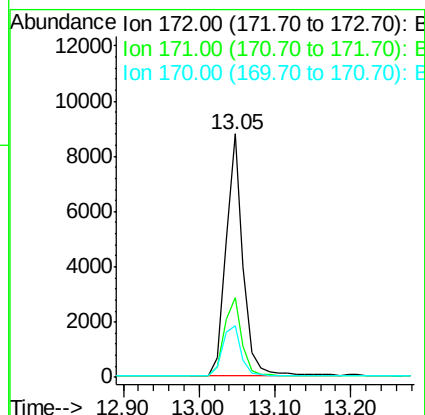
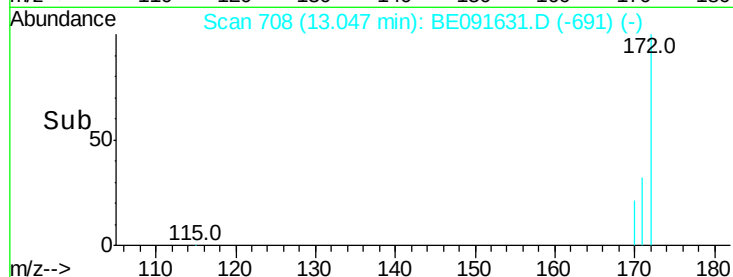
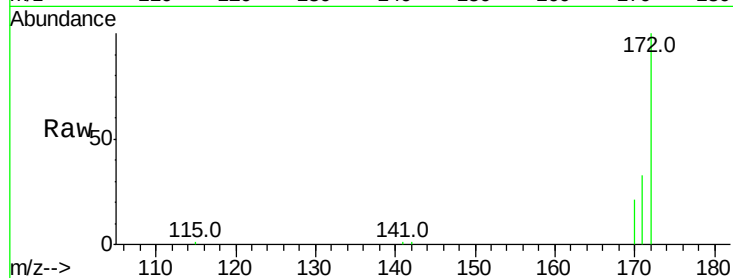
#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.8	43.2
170	21.2	19.3	28.9

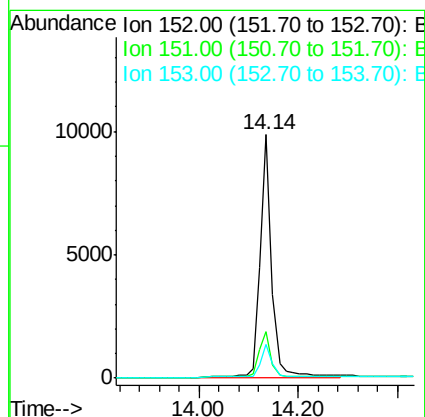
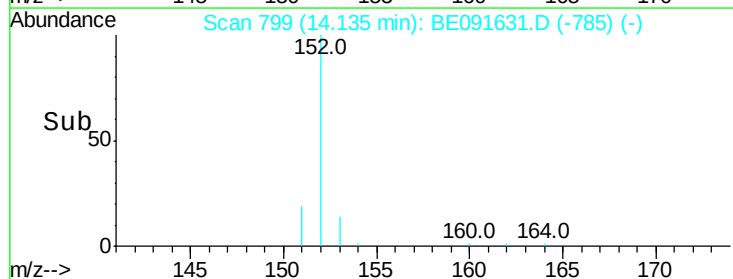
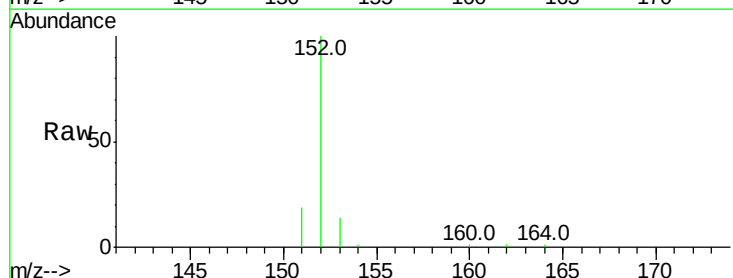
Manual Integrations
APPROVED

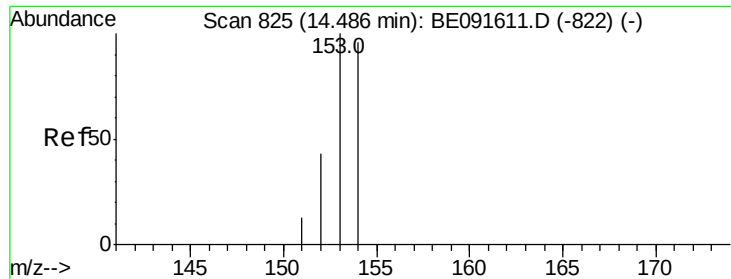
Sohil
4/12/2016 5:31:54 PM



#16
Acenaphthylene
Concen: 0.36 ng
RT: 14.14 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.6	3.9	5.9#
153	17.4	10.3	15.5#





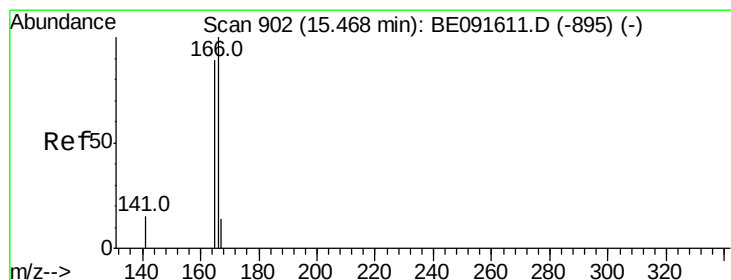
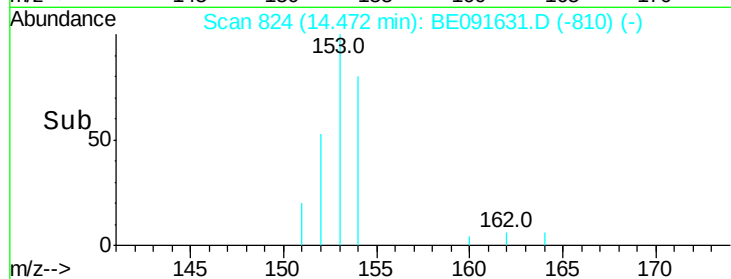
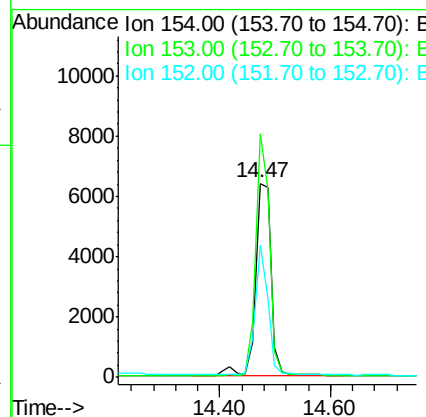
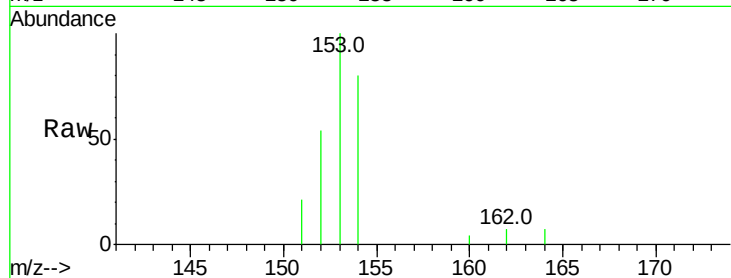
#17
Acenaphthene
Concen: 0.41 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.2	80.0	120.0
152	54.8	40.0	60.0

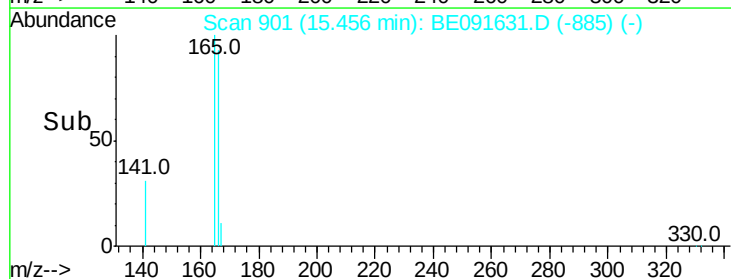
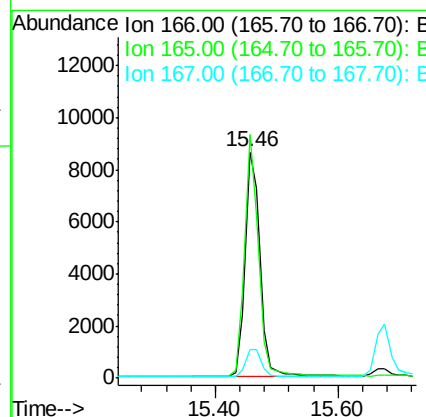
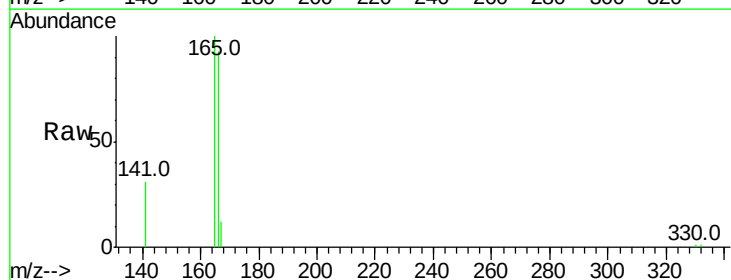
Manual Integrations
APPROVED

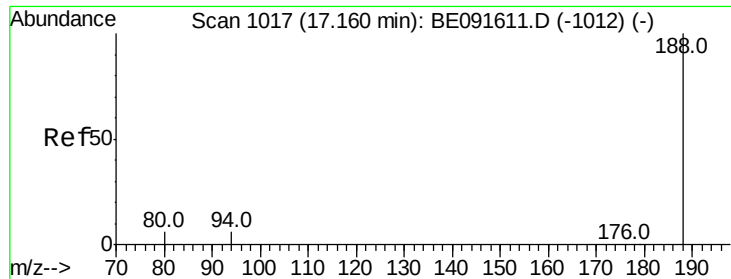
Sohil
4/12/2016 5:31:54 PM



#18
Fluorene
Concen: 0.39 ng
RT: 15.46 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	13.3	10.9	16.3





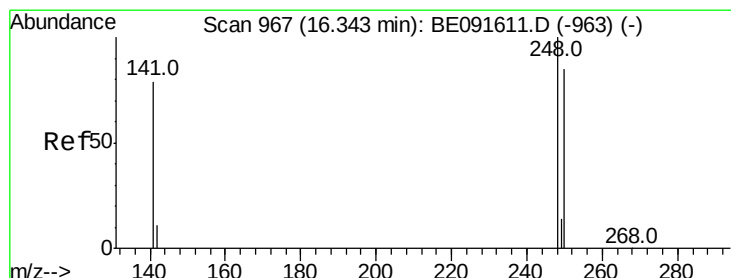
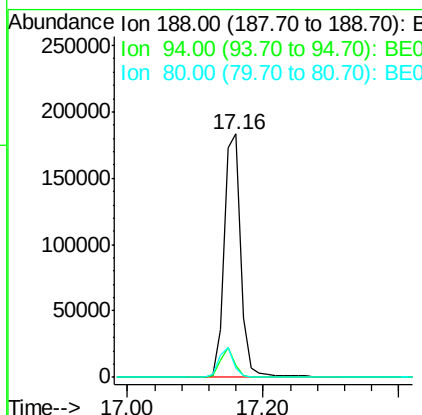
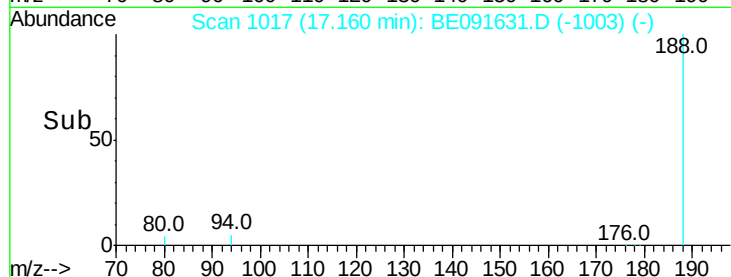
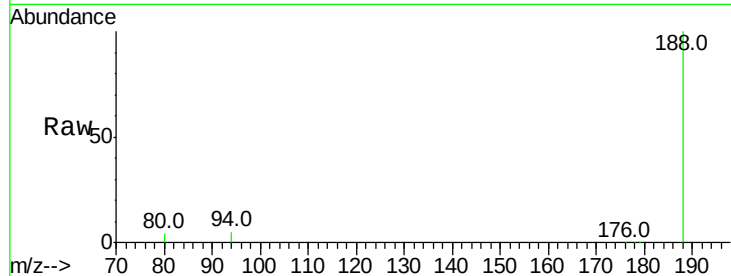
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317941		
94	4.7	8.7	13.1	
80	3.9	9.4	14.0	

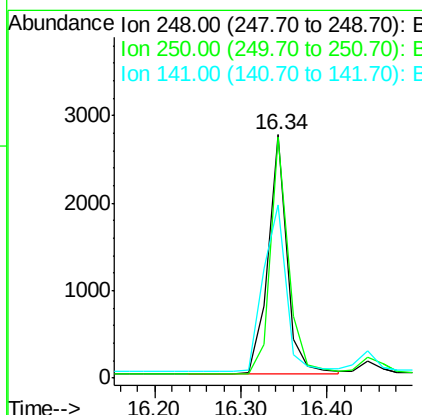
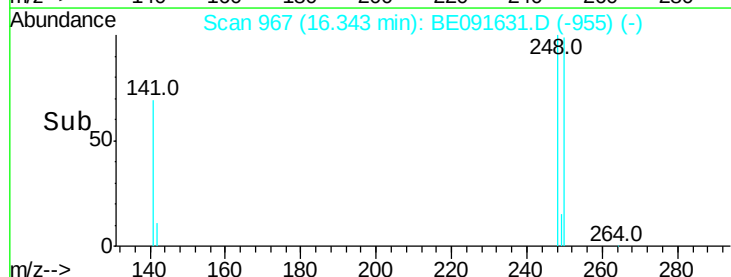
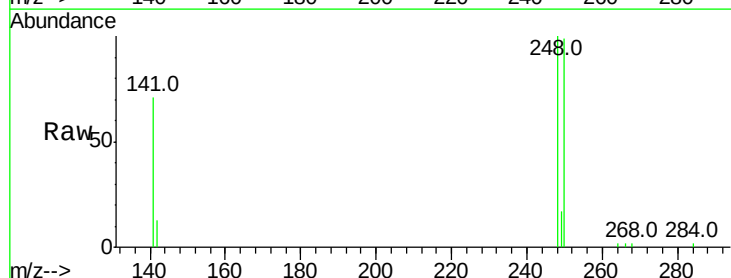
Manual Integrations
APPROVED

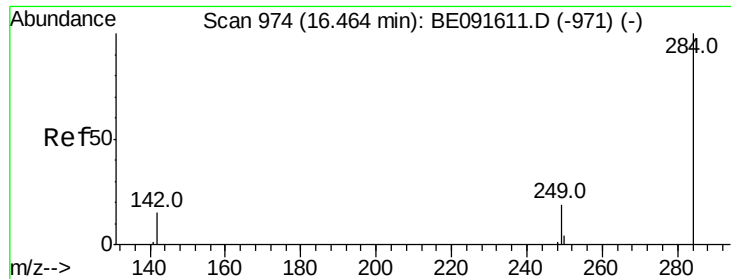
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#20
4-Bromophenyl-phenylether
Concen: 0.38 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	4244		
250	94.8	80.5	120.7	
141	84.2	72.0	108.0	





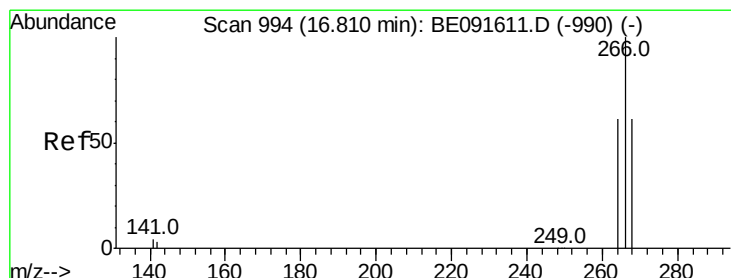
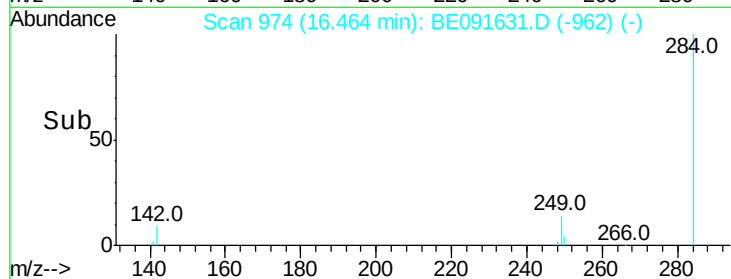
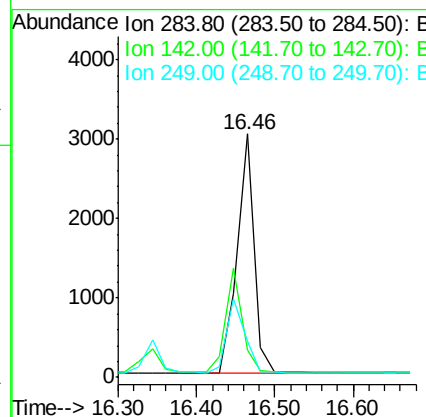
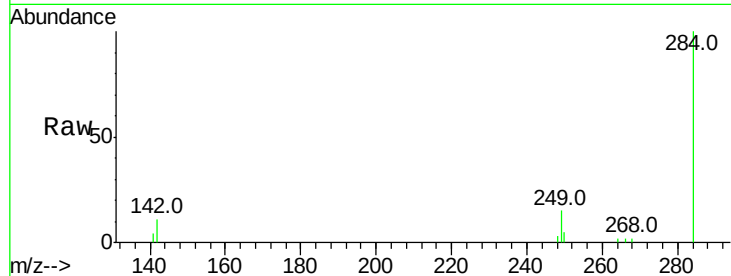
#21
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	32.2	48.2
249	32.8	25.4	38.2

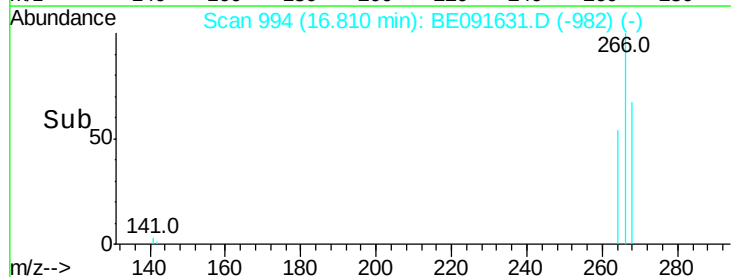
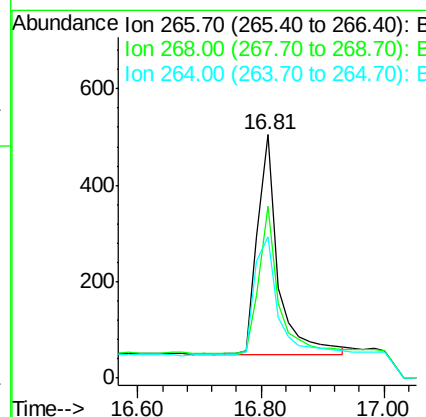
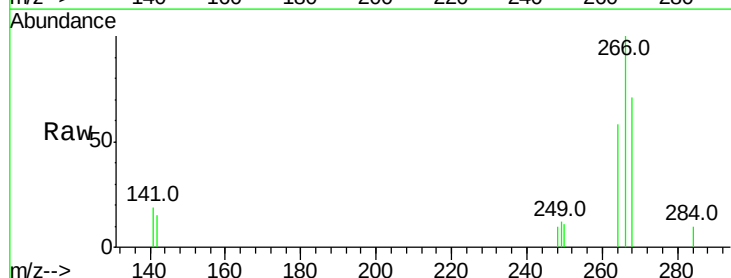
Manual Integrations
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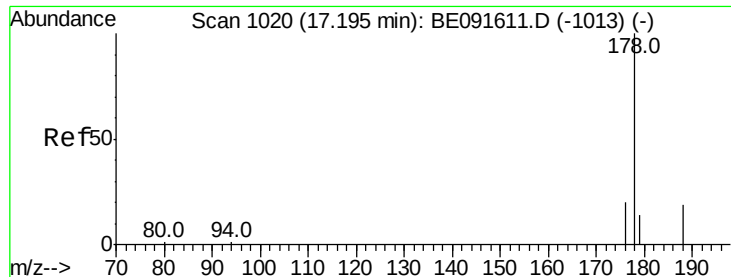
Sohil
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#22
Pentachlorophenol
Concen: 0.39 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.9	58.2	87.2
264	58.0	56.2	84.4





#23

Phenanthrene

Concen: 0.41 ng

RT: 17.19 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 29476

Ion Ratio Lower Upper

178 100

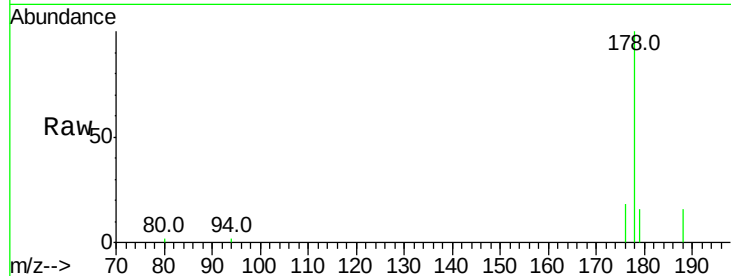
176 19.1 15.3 22.9

179 16.1 12.6 18.8

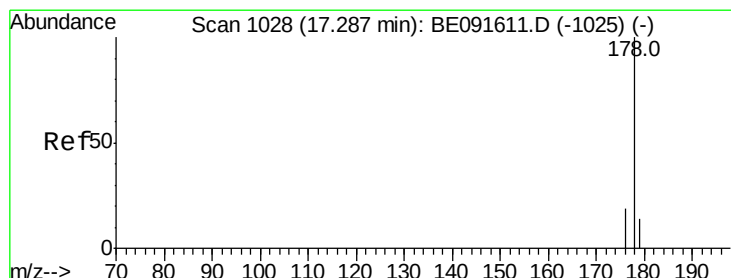
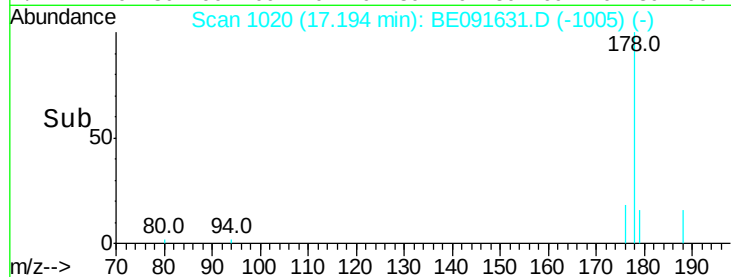
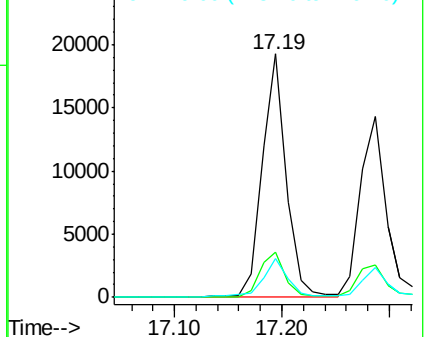
Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.38 ng m

RT: 17.29 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion:178 Resp: 24418

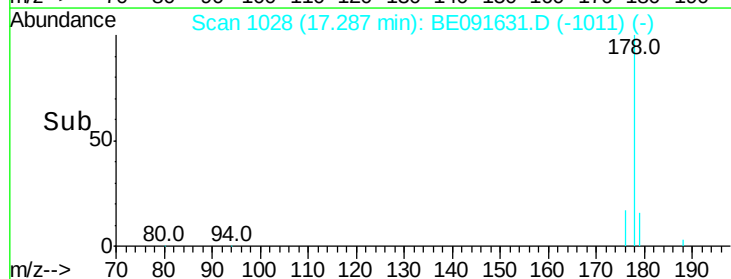
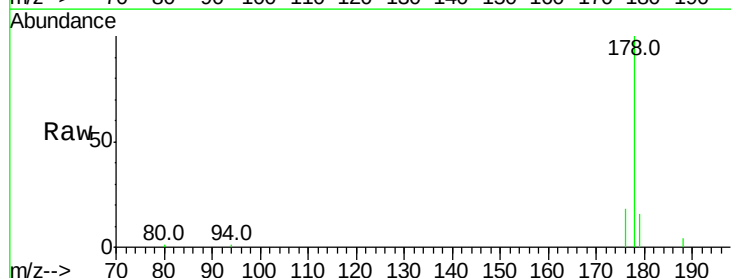
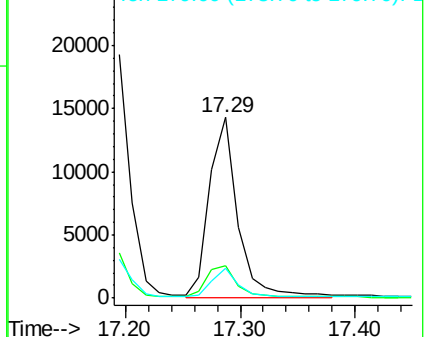
Ion Ratio Lower Upper

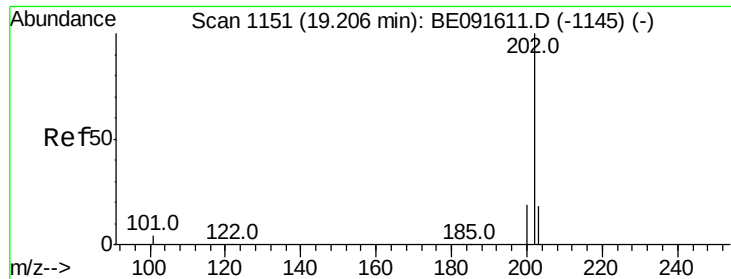
178 100

176 18.6 14.6 21.8

179 14.9 11.8 17.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.35 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

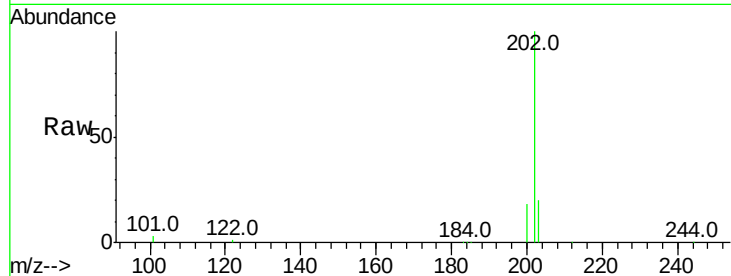
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	202	Resp:	26534
Ion Ratio	Lower	Upper	
202	100		
101	12.0	11.0	16.6
203	17.6	13.9	20.9

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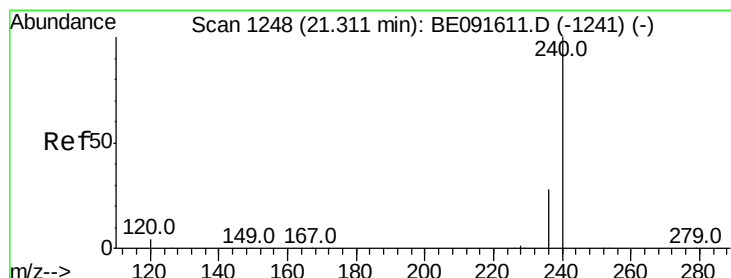
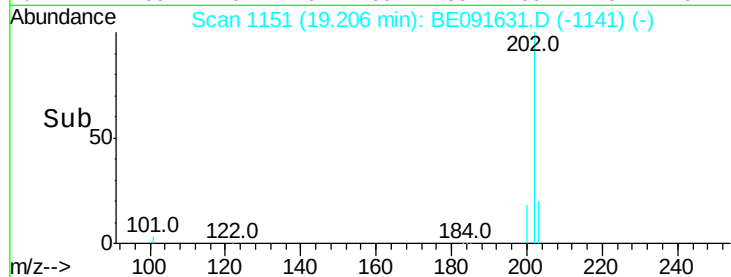
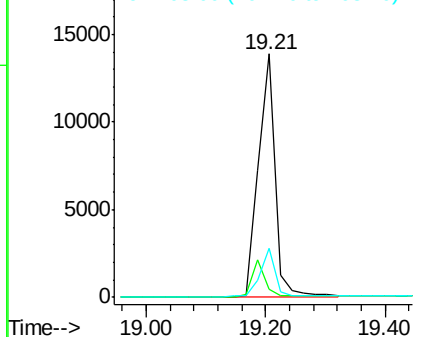
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

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

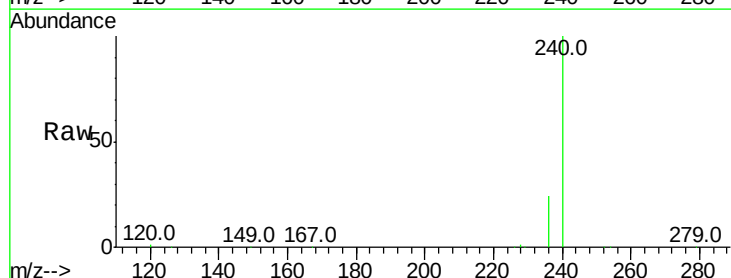
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

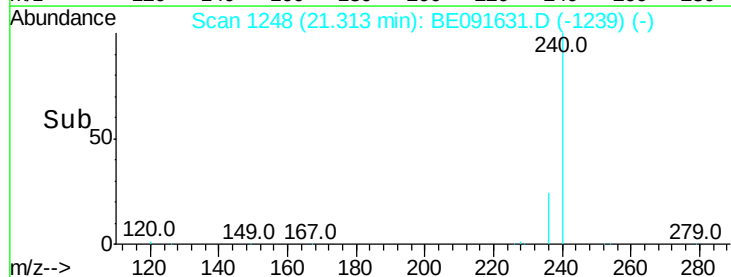
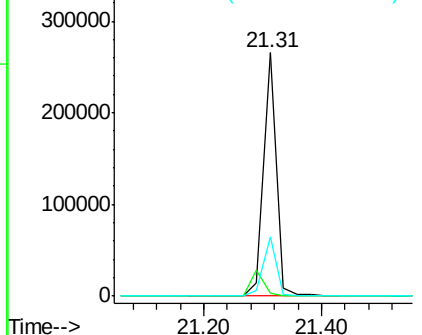
Tgt Ion:	240	Resp:	405207
Ion Ratio	Lower	Upper	
240	100		
120	1.4	11.0	16.4#
236	24.2	21.7	32.5

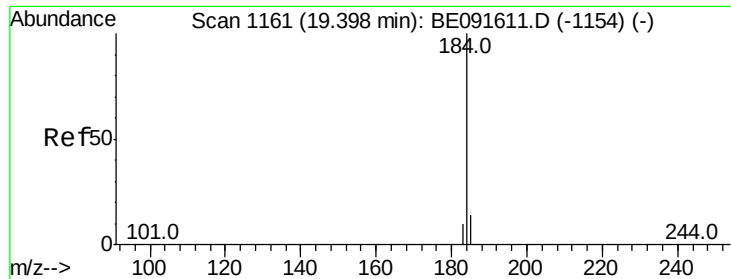


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.47 ng/mL

RT: 19.40 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

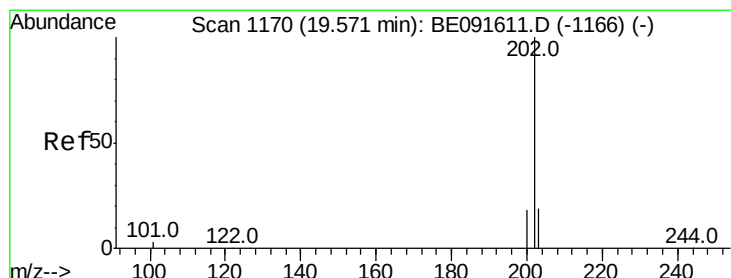
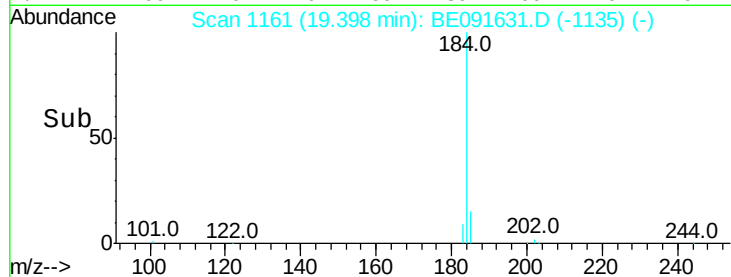
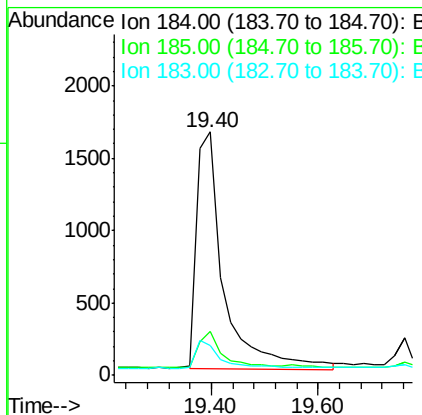
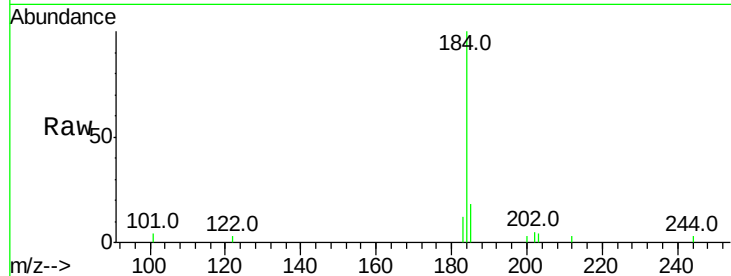
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.2	22.3	33.5#
183	12.1	16.4	24.6#

Manual Integrations
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#28

Pyrene

Concen: 0.36 ng/mL

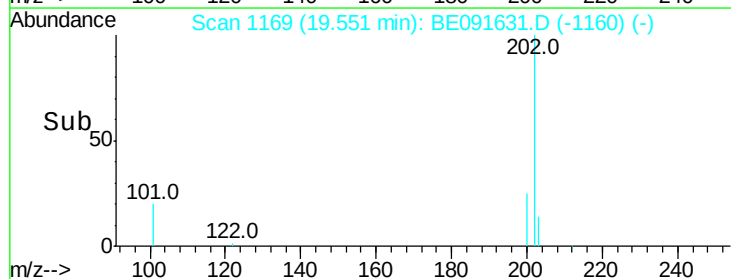
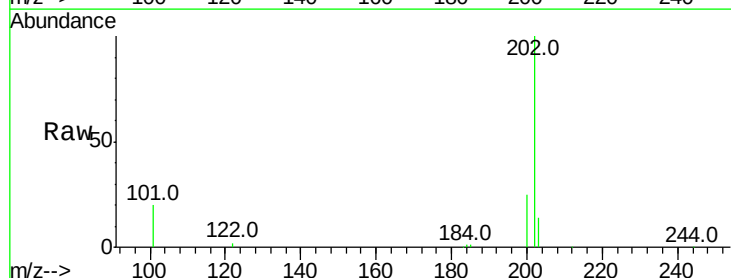
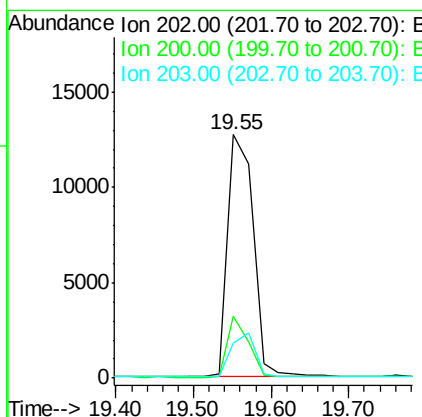
RT: 19.55 min Scan# 1169

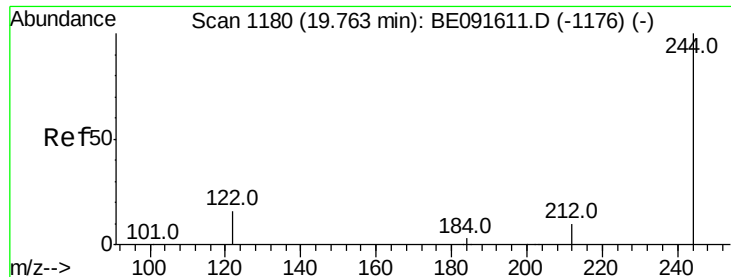
Delta R.T. -0.02 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	17.5	14.0	21.0





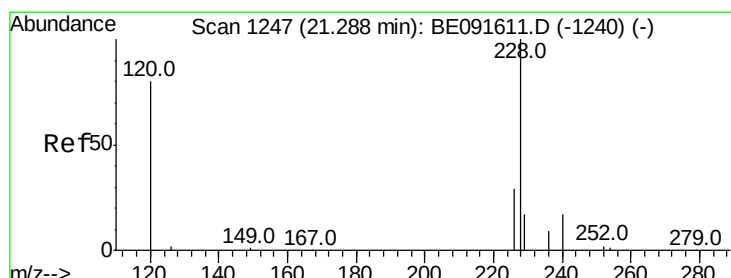
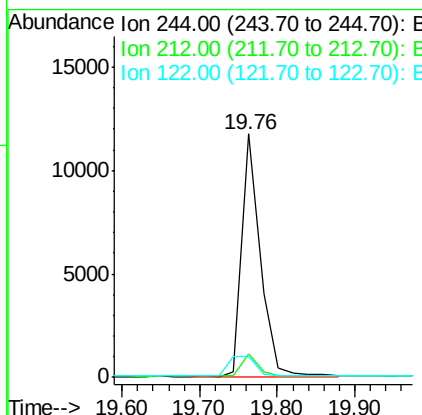
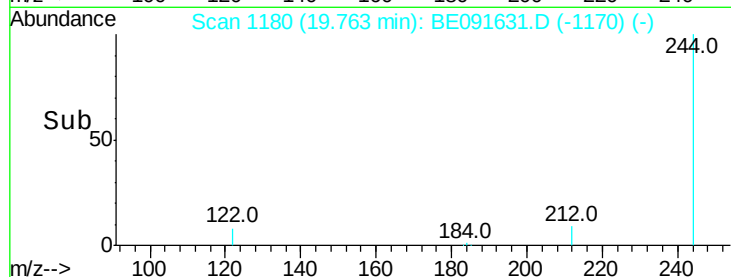
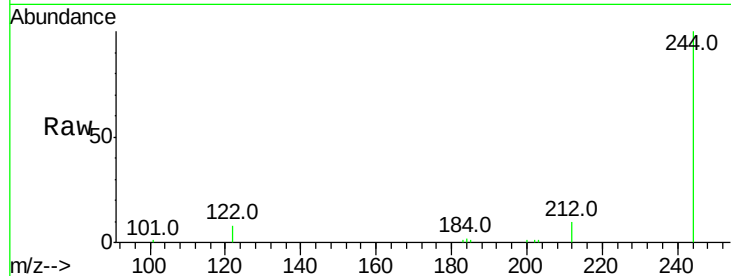
#29
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 19.76 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	6.9	10.3
122	8.5	11.0	16.4

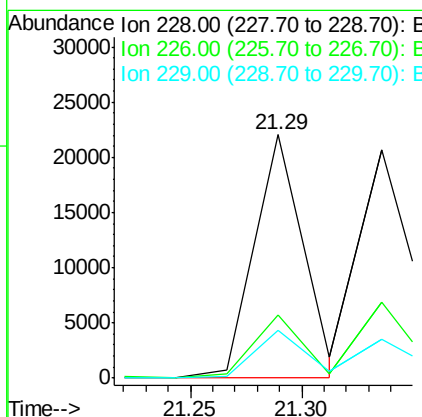
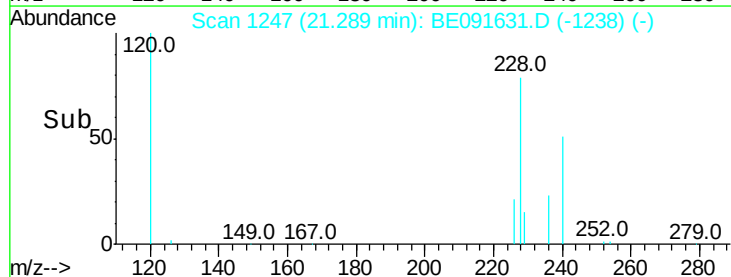
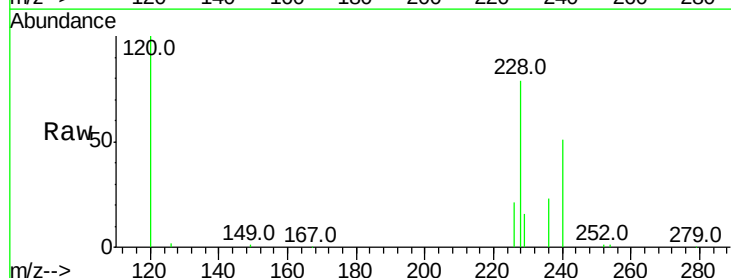
Manual Integrations
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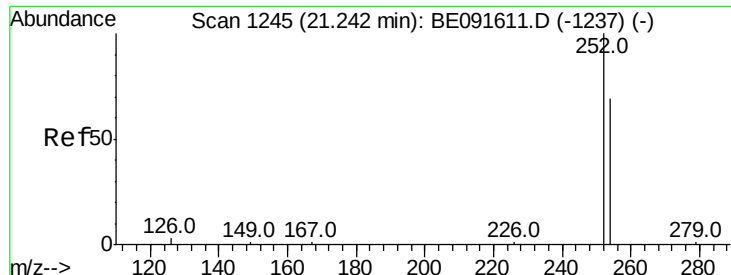
Sohil
 4/12/2016 5:31:54 PM



#30
 Benzo(a)anthracene
 Concen: 0.38 ng m
 RT: 21.29 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.0	31.4
229	19.7	15.7	23.5





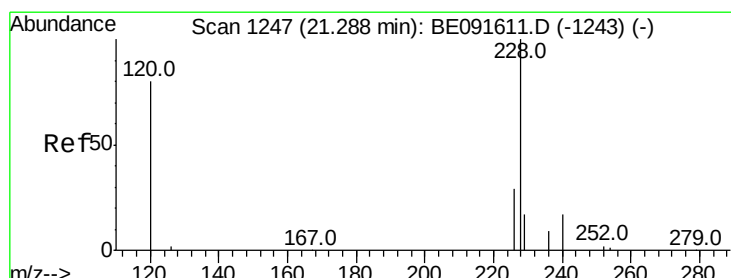
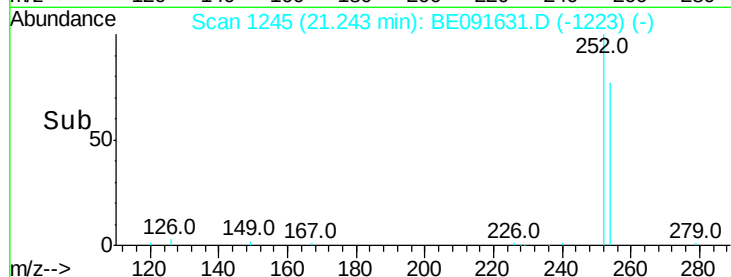
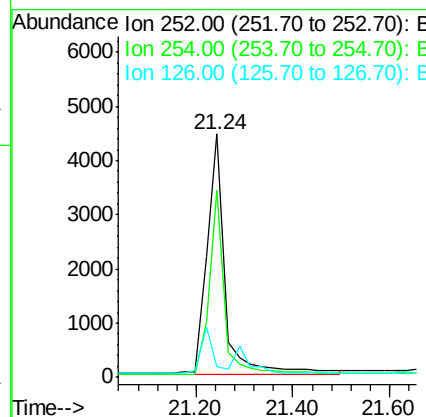
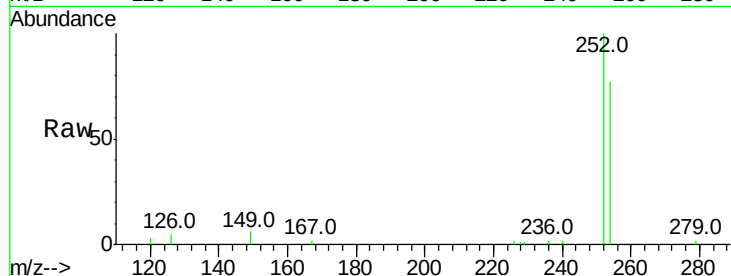
#31
 3,3'-Dichlorobenzidine
 Concen: 0.33 ng m
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	76.8	51.1	76.7#
126	4.6	12.6	18.8#

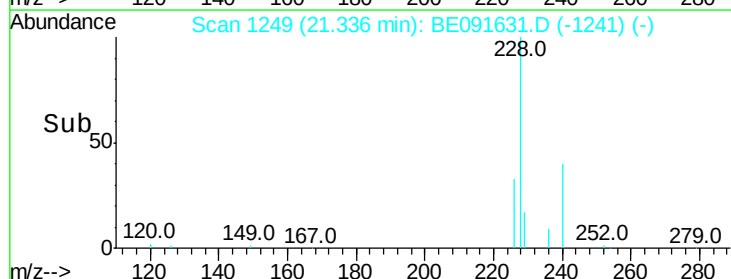
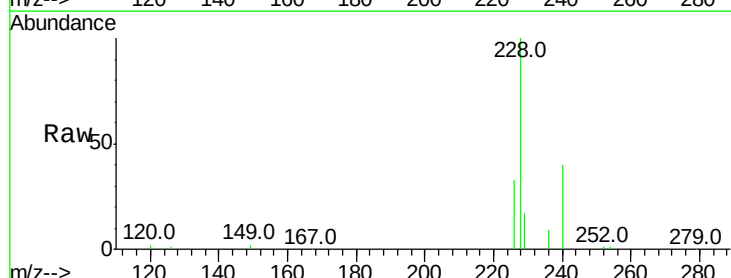
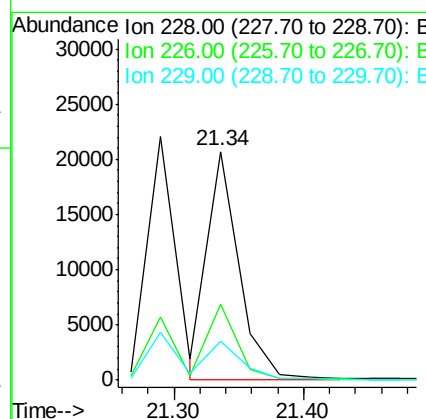
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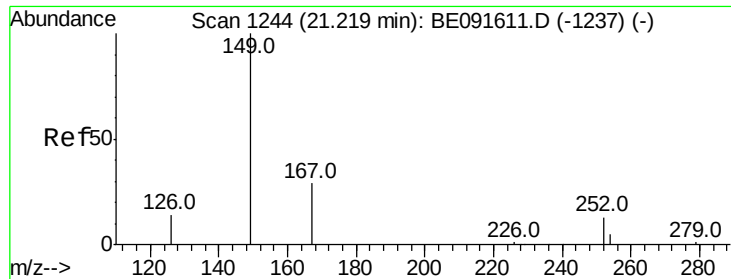
Sohil
 4/12/2016 5:31:54 PM



#32
 Chrysene
 Concen: 0.43 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.0	36.0
229	17.1	15.9	23.9





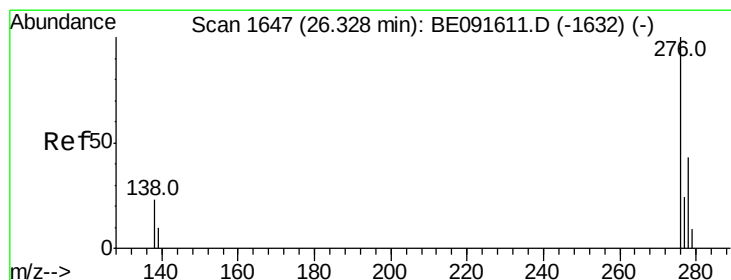
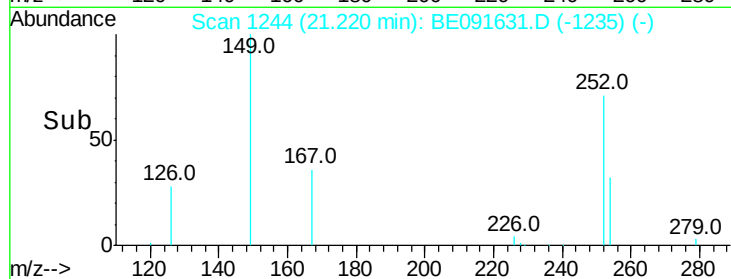
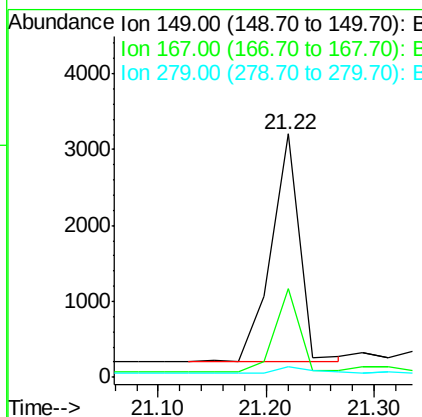
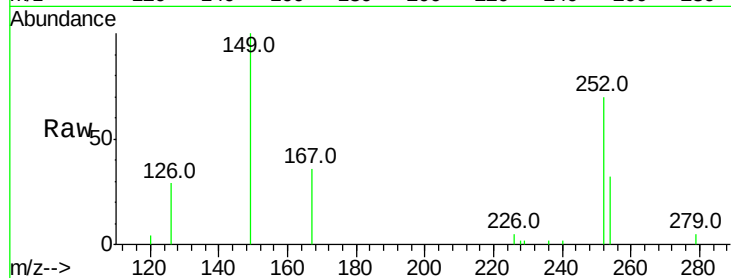
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.34 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.8	19.5	29.3#
279	3.3	10.0	15.0#

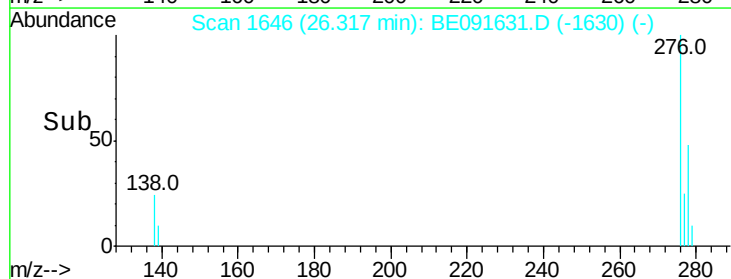
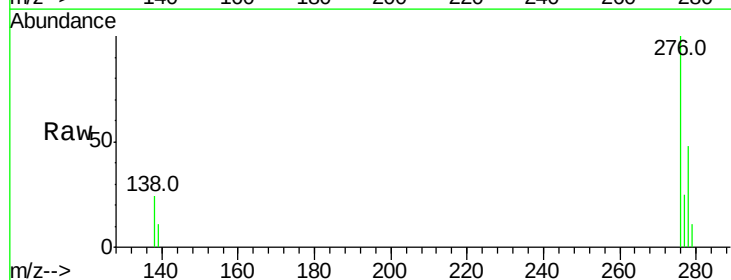
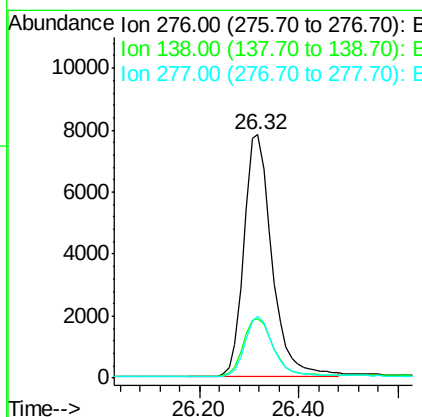
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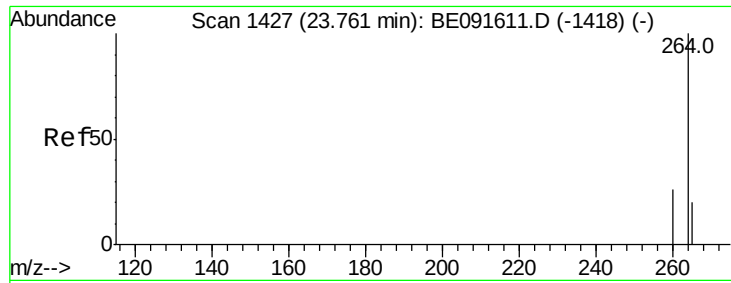
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.34 ng
 RT: 26.32 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BE091631.D
 Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	23.4	35.2
277	24.7	19.8	29.8





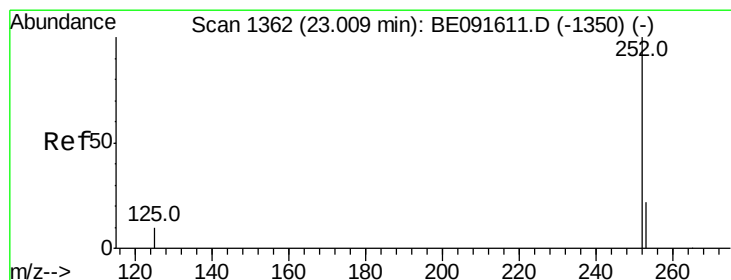
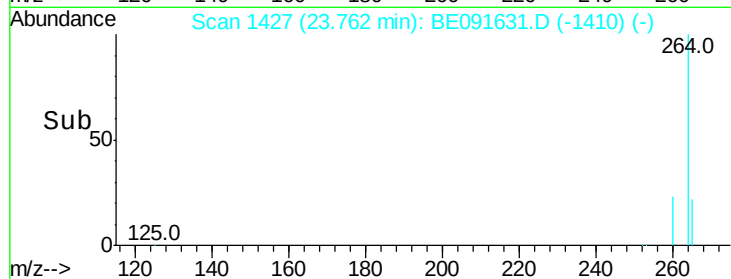
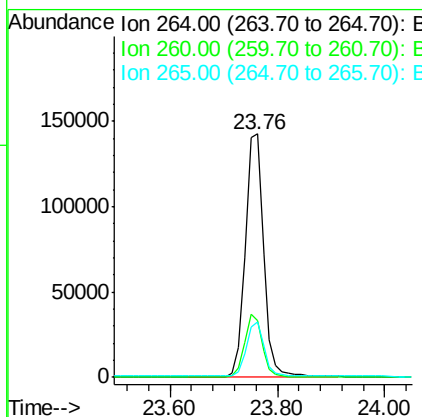
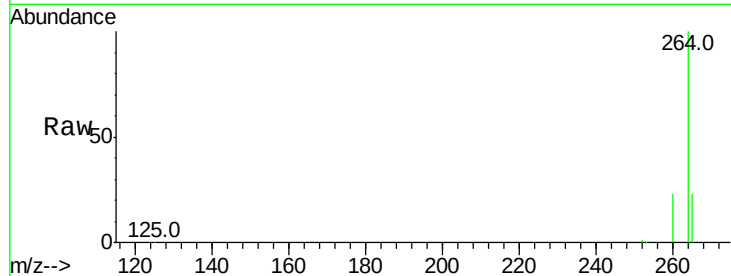
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.5	20.0	30.0	
265	22.7	17.5	26.3	

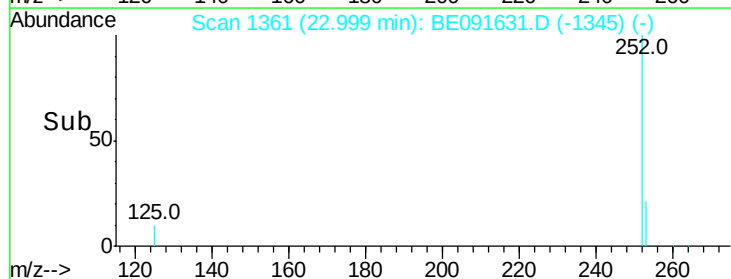
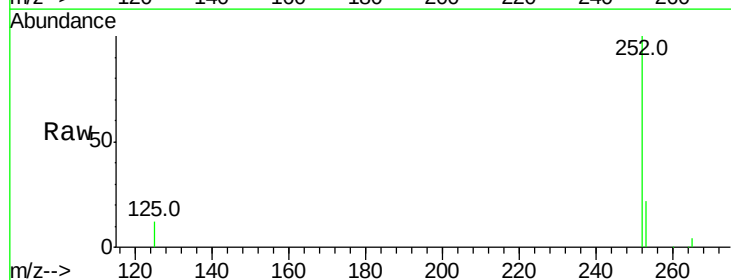
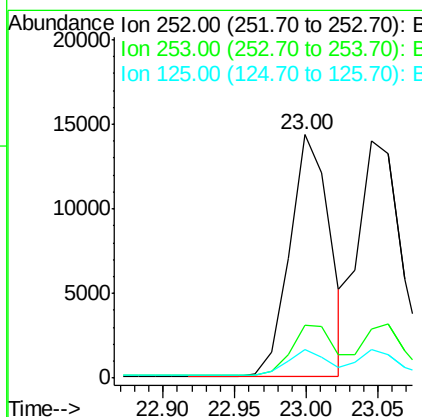
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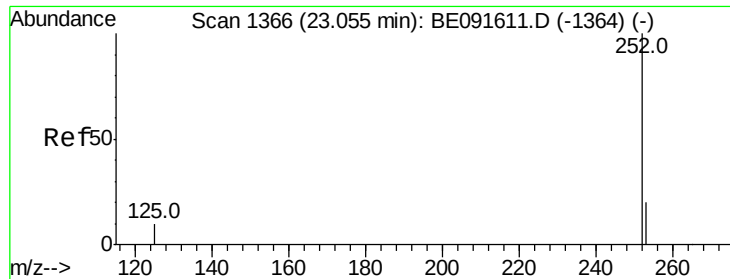
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#36
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 23.00 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BE091631.D
Acq: 11 Apr 2016 16:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.6	17.4	26.0	
125	11.7	10.2	15.2	





#37

Benzo(k)fluoranthene

Concen: 0.41 ng

RT: 23.05 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BE091631.D

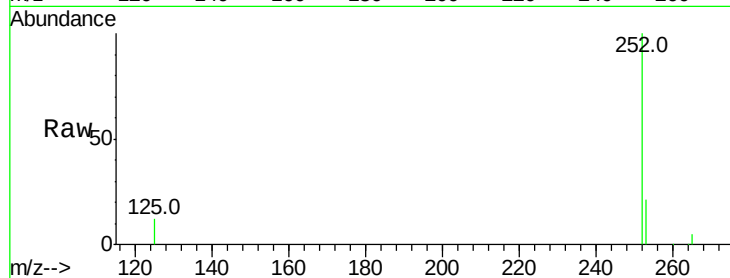
Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

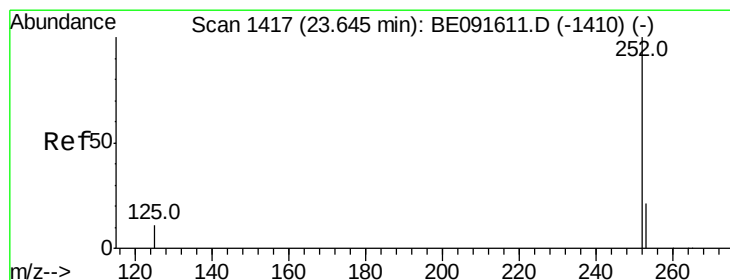
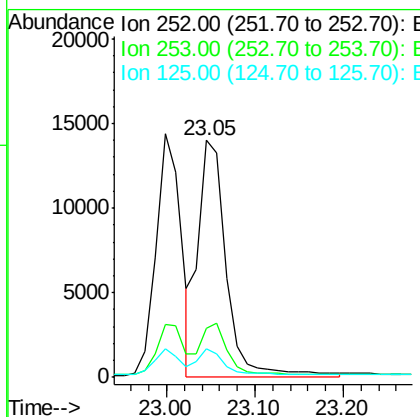
SSTDCCC0.4EC



Tot Ion:	252	Resp:	31403
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.6	26.4
125	11.8	9.9	14.9

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 0.35 ng

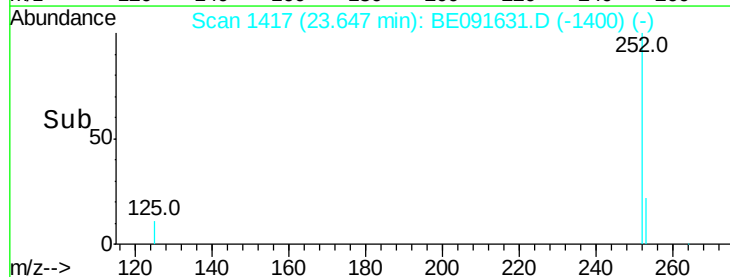
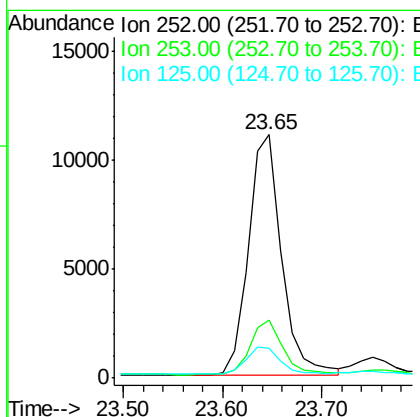
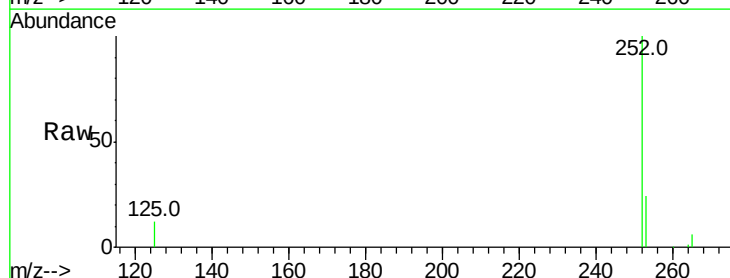
RT: 23.65 min Scan# 1417

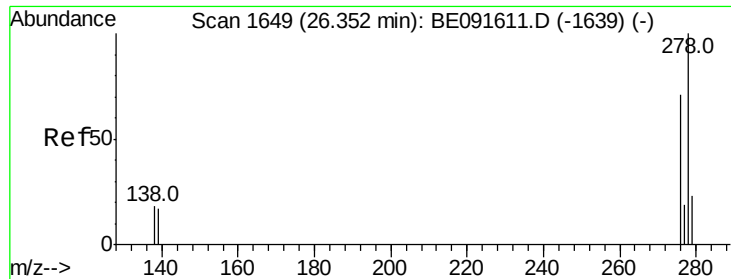
Delta R.T. 0.00 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion:	252	Resp:	25389
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.1	27.1
125	12.4	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.34 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BE091631.D

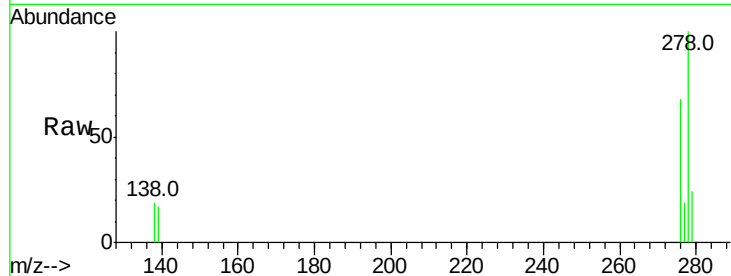
Acq: 11 Apr 2016 16:51

Instrument :

BNA_E

ClientSampleId :

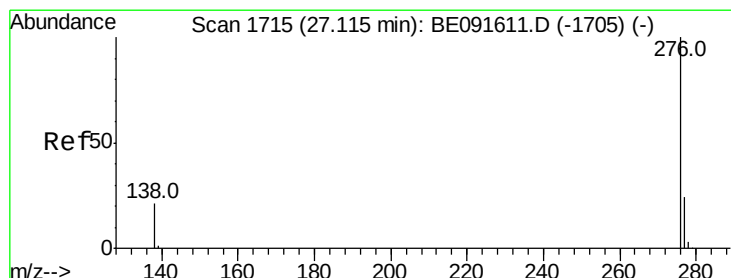
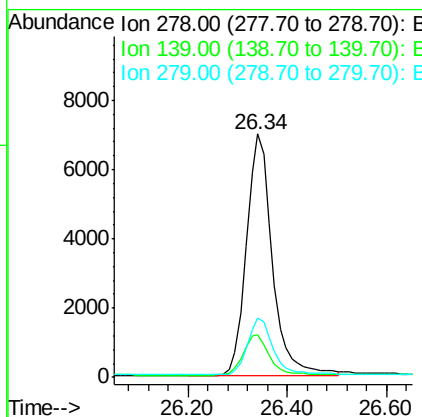
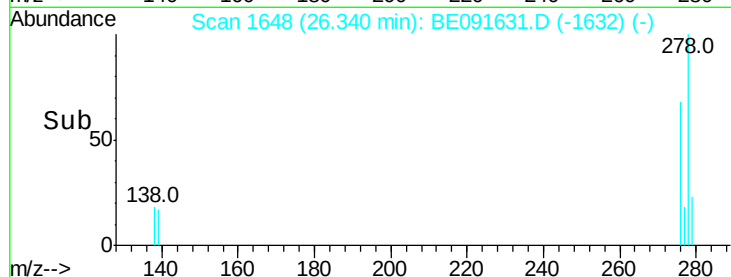
SSTDCCC0.4EC



Tot Ion:	278	Resp:	25549
Ion Ratio	Lower	Upper	
278	100		
139	17.5	16.0	24.0
279	24.2	19.4	29.2

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 0.36 ng

RT: 27.10 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BE091631.D

Acq: 11 Apr 2016 16:51

Tgt Ion:	276	Resp:	26284
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	22.9	20.4	30.6

