

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
 Data File : BE091612.D
 Acq On : 8 Apr 2016 15:13
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:46:51 PM

Quant Time: Apr 08 15:52:32 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 15:46:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38107	5.00	ng	-0.02
7) Naphthalene-d8	10.59	136	177312	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	105881	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	267512	5.00	ng	0.00
26) Chrysene-d12	21.31	240	328396	5.00	ng	0.00
35) Perylene-d12	23.76	264	294484	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	1742	0.22	ng	0.00
5) Phenol-d6	6.97	99	2141	0.22	ng	0.00
8) Nitrobenzene-d5	8.96	82	1781	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	443m	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	5757	0.20	ng	0.00
29) Terphenyl-d14	19.78	244	7873	0.19	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	1105	0.16	ng	89
3) n-Nitrosodimethylamine	3.65	42	1028	0.15	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	1932	0.17	ng	# 77
9) Nitrobenzene	9.00	77	1761	0.17	ng	96
10) Naphthalene	10.63	128	7250	0.19	ng	99
11) Hexachlorobutadiene	10.92	225	1085m	0.17	ng	
12) 2-Methylnaphthalene	12.25	142	4426	0.20	ng	93
16) Acenaphthylene	14.14	152	7886	0.04	ng	# 64
17) Acenaphthene	14.49	154	4969	0.18	ng	86
18) Fluorene	15.47	166	6056	0.17	ng	99
20) 4-Bromophenyl-phenylether	16.34	248	1808	0.18	ng	95
21) Hexachlorobenzene	16.47	284	1883	0.04	ng	99
22) Pentachlorophenol	16.81	266	451	0.12	ng	95
23) Phenanthrene	17.20	178	12135	0.18	ng	98
24) Anthracene	17.29	178	10028	0.17	ng	99
25) Fluoranthene	19.20	202	11794	0.15	ng	# 96
27) Benzidine	19.40	184	2709	0.46	ng	# 87
28) Pyrene	19.57	202	12608	0.15	ng	100
30) Benzo(a)anthracene	21.29	228	14095m	0.18	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	6585	0.50	ng	# 95
32) Chrysene	21.36	228	14300m	0.14	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	4167	0.14	ng	# 83
34) Indeno(1,2,3-cd)pyrene	26.33	276	14453	0.18	ng	96
36) Benzo(b)fluoranthene	23.01	252	13048	0.20	ng	96
37) Benzo(k)fluoranthene	23.06	252	13089	0.15	ng	97
38) Benzo(a)pyrene	23.65	252	11992	0.20	ng	# 96
39) Dibenzo(a,h)anthracene	26.36	278	11802	0.20	ng	96
40) Benzo(g,h,i)perylene	27.13	276	12381	0.19	ng	94

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

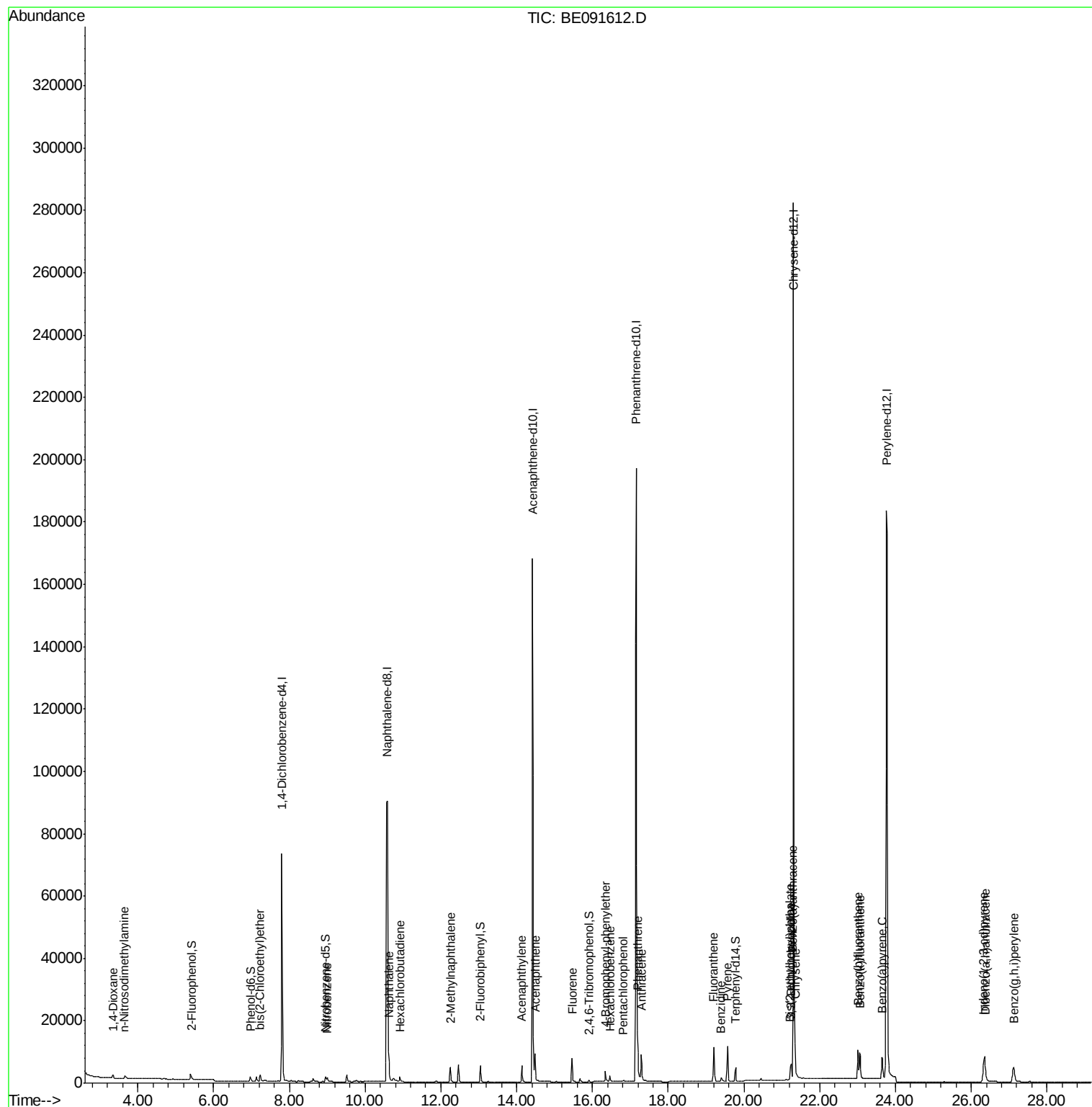
Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091612.D
Acq On : 8 Apr 2016 15:13
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

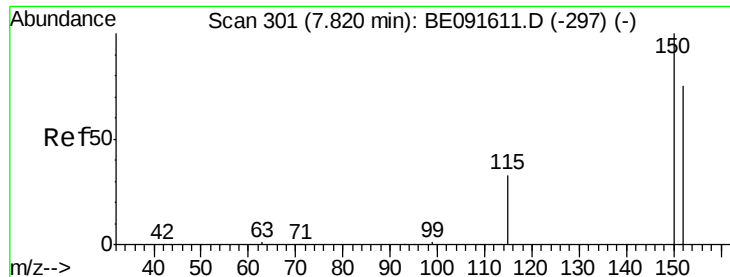
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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4/11/2016 5:46:51 PM

Quant Time: Apr 08 15:52:32 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 15:46:51 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 300

Delta R.T. -0.02 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

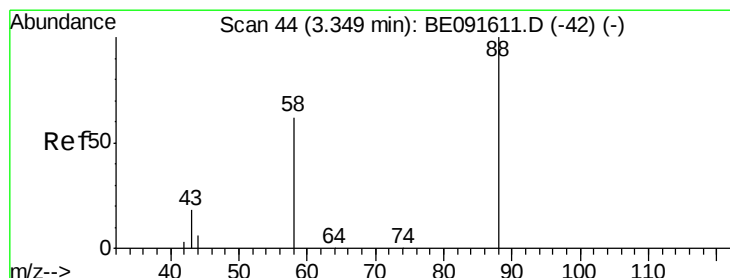
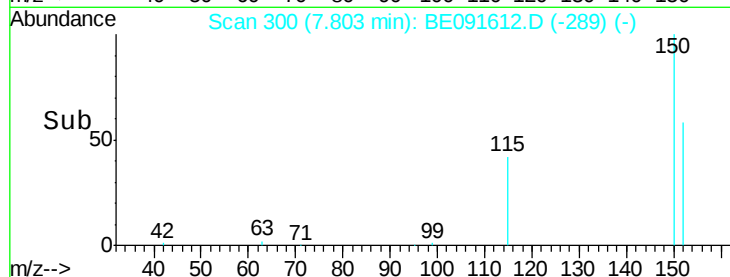
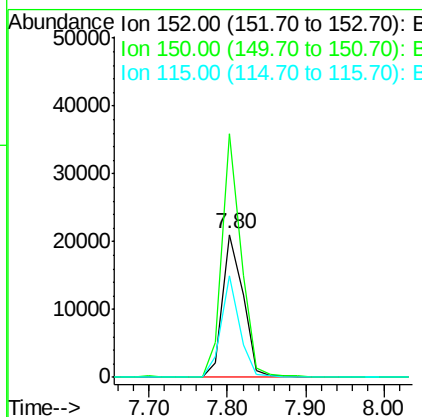
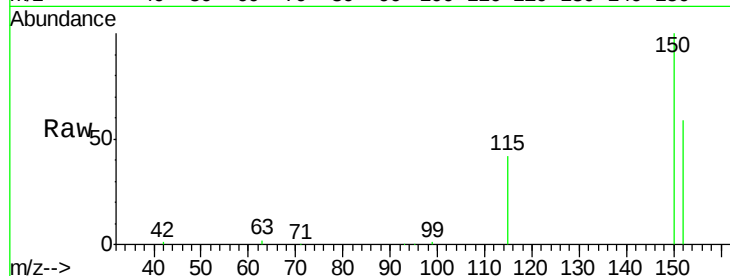
ClientSampleId :

SSTDIC0.2

Tot Ion:	152	Resp:	38107
Ion	Ratio	Lower	Upper
152	100		
150	170.7	122.6	183.8
115	71.3	52.8	79.2

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#2

1,4-Dioxane

Concen: 0.16 ng

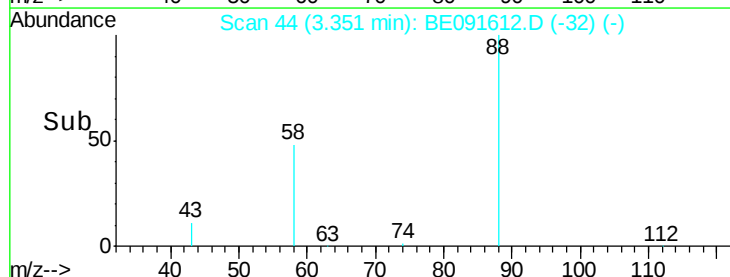
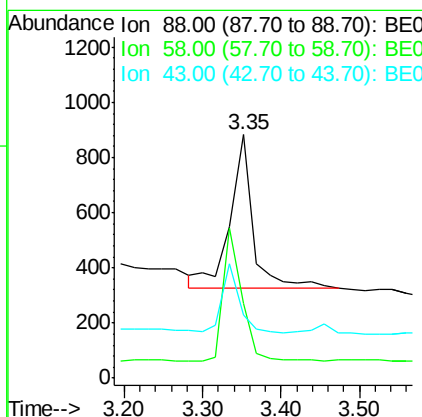
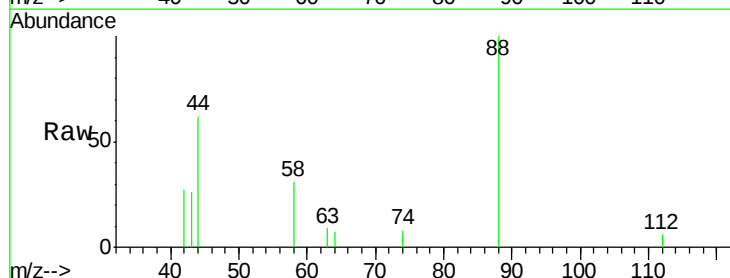
RT: 3.35 min Scan# 44

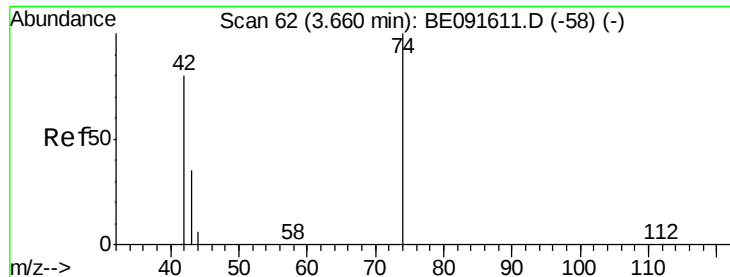
Delta R.T. 0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Tgt Ion:	88	Resp:	1105
Ion	Ratio	Lower	Upper
88	100		
58	70.8	65.8	98.6
43	34.8	25.3	37.9





#3

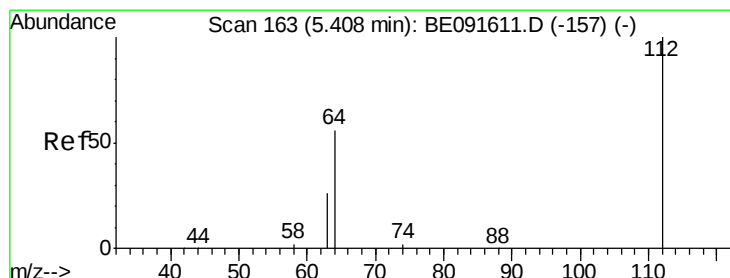
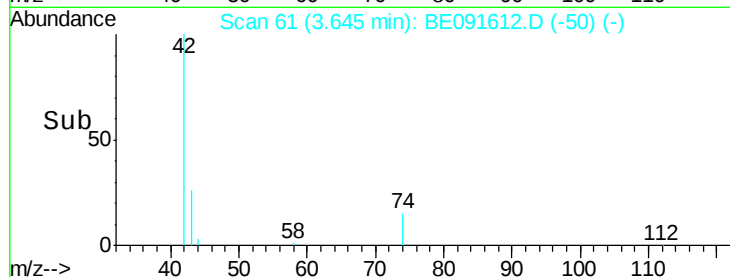
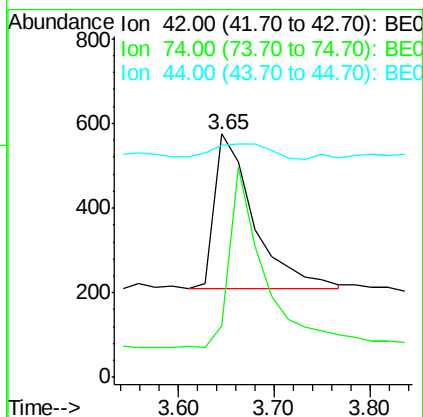
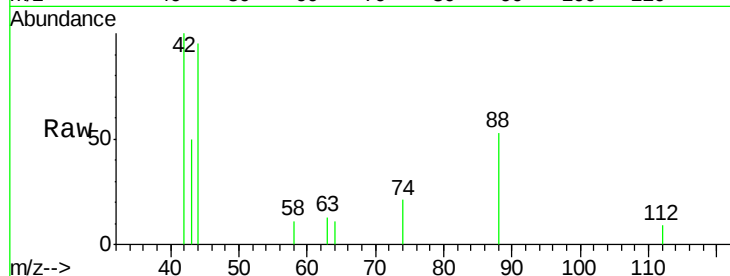
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.65 min Scan# 61
Delta R.T. -0.01 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	105.2	87.9	131.9
44	15.8	6.6	9.8#

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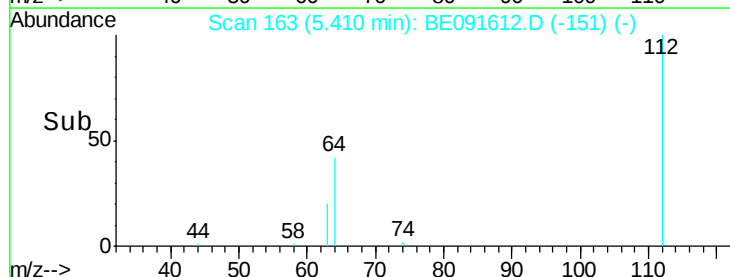
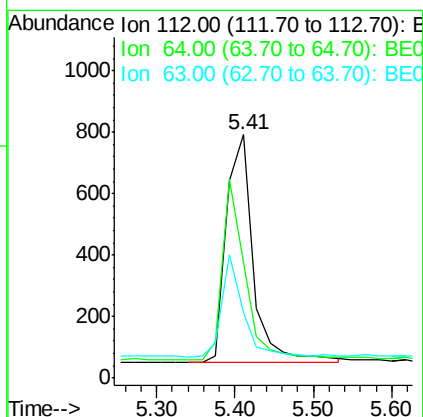
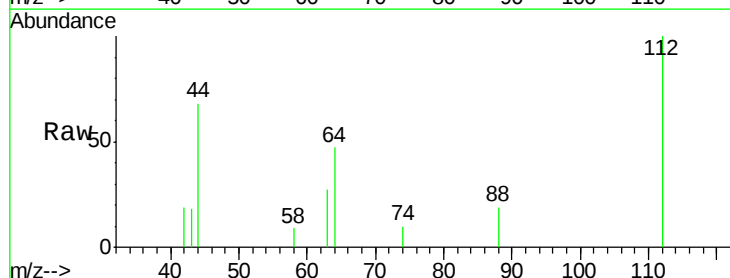
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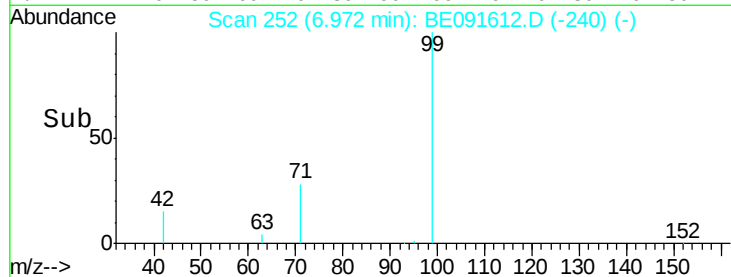
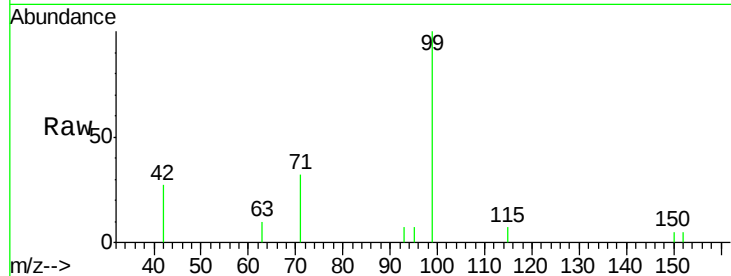
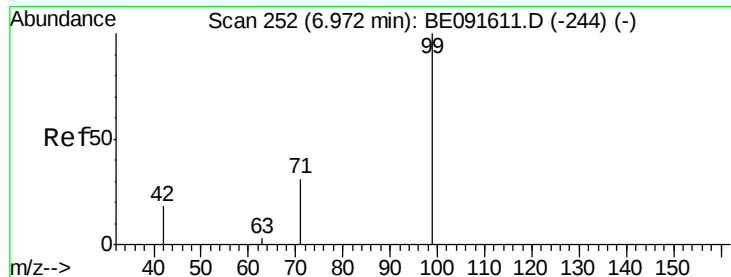


#4

2-Fluorophenol
Concen: 0.22 ng
RT: 5.41 min Scan# 163
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.6	30.9	46.3#
63	35.6	16.7	25.1#





#5

Phenol-d6

Concen: 0.22 ng

RT: 6.97 min Scan# 252

Delta R.T. 0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

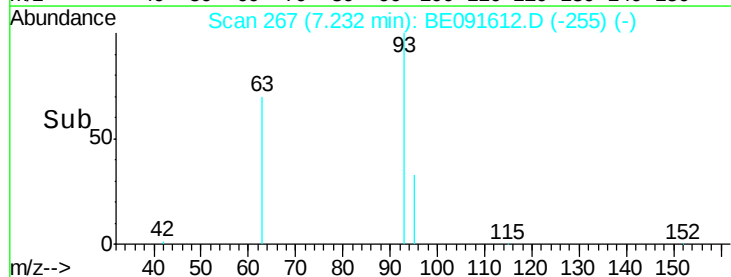
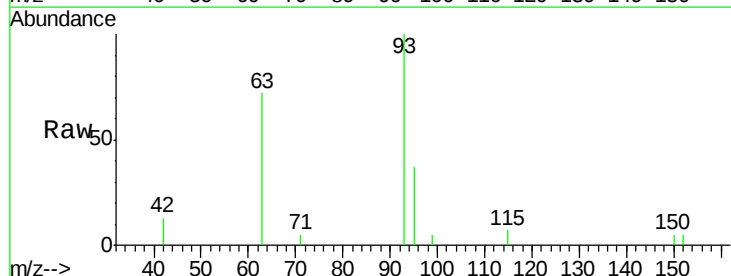
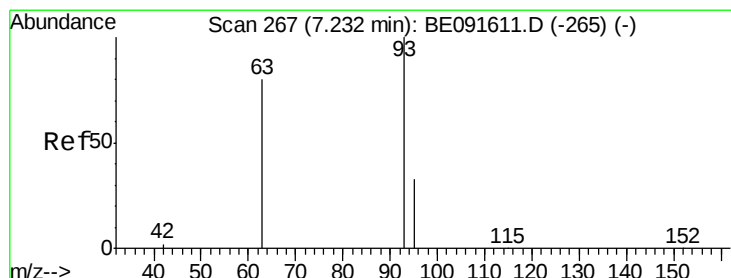
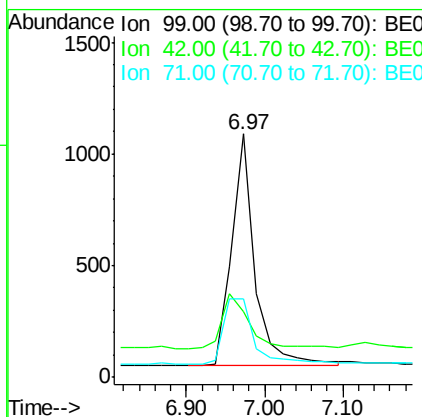
ClientSampleId :

SSTDIC0.2

Tot Ion:	99	Resp:	2141
Ion	Ratio	Lower	Upper
99	100		
42	27.6	16.2	24.2#
71	37.2	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.17 ng

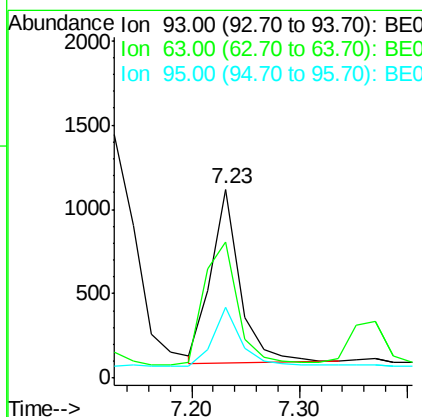
RT: 7.23 min Scan# 267

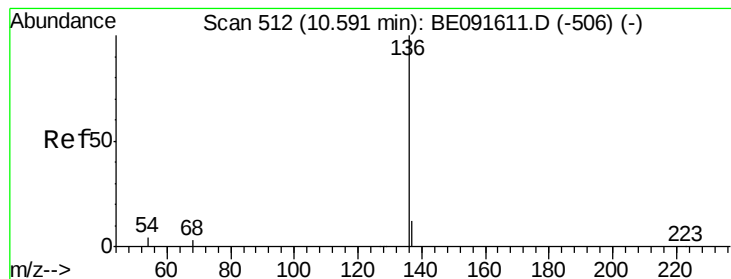
Delta R.T. 0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Tgt Ion:	93	Resp:	1932
Ion	Ratio	Lower	Upper
93	100		
63	84.1	49.5	74.3#
95	33.4	22.2	33.4#





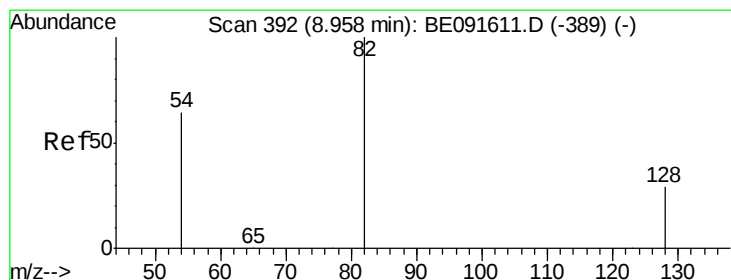
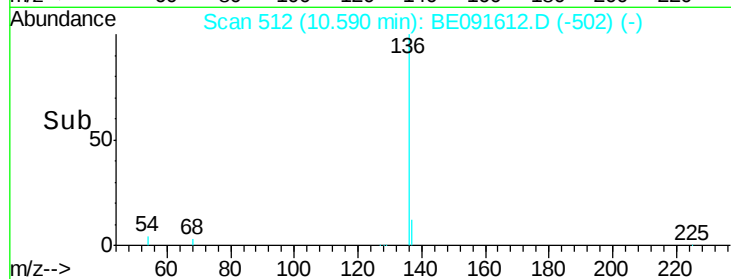
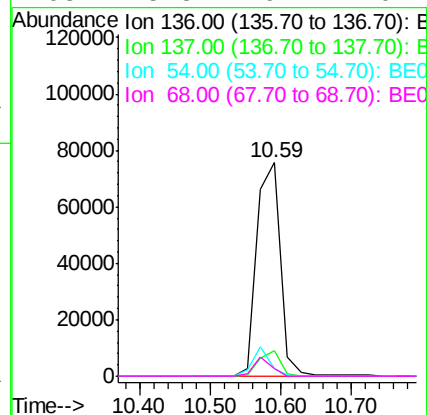
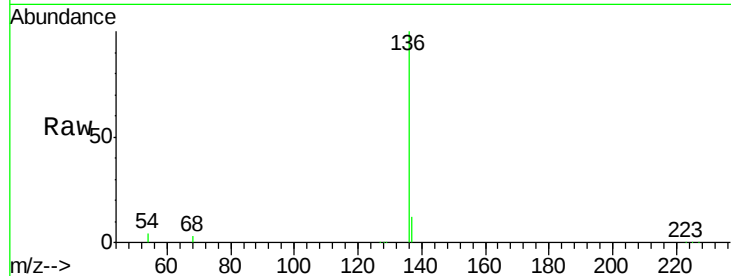
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.59 min Scan# 512
Delta R.T. -0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.9	13.3	
54	3.9	8.2	12.4	
68	3.3	6.2	9.4	

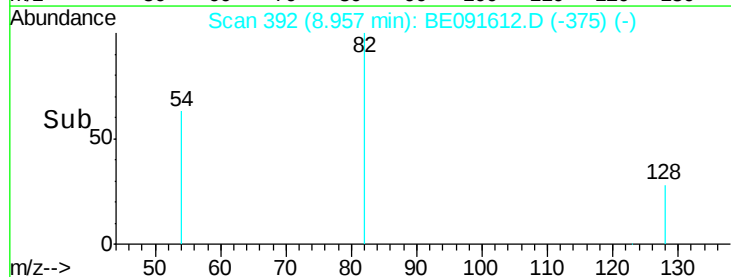
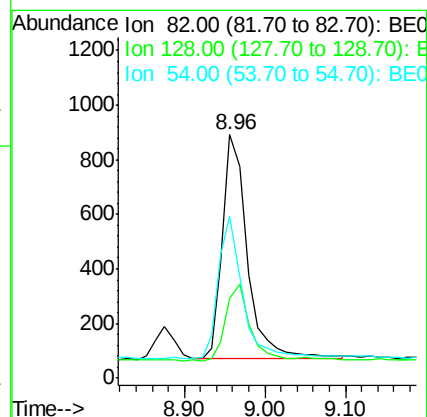
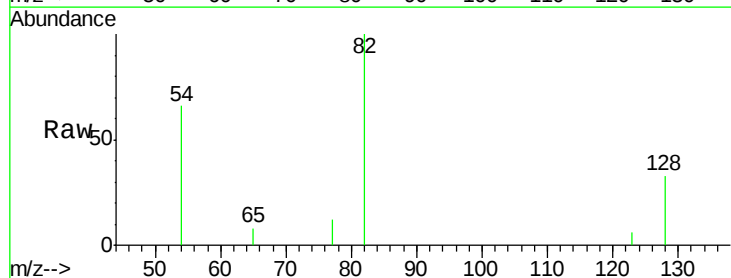
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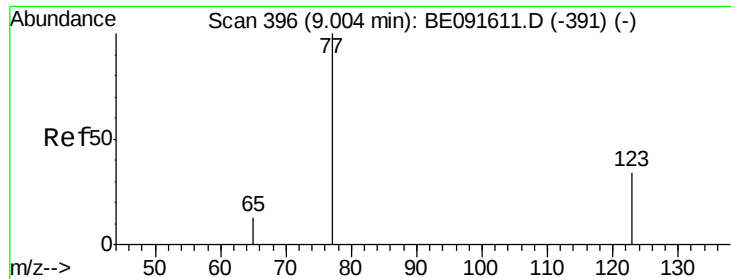
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#8
Nitrobenzene-d5
Concen: 0.19 ng
RT: 8.96 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.0	25.4	38.0	
54	66.4	48.4	72.6	





#9

Nitrobenzene

Concen: 0.17 ng

RT: 9.00 min Scan# 396

Delta R.T. -0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

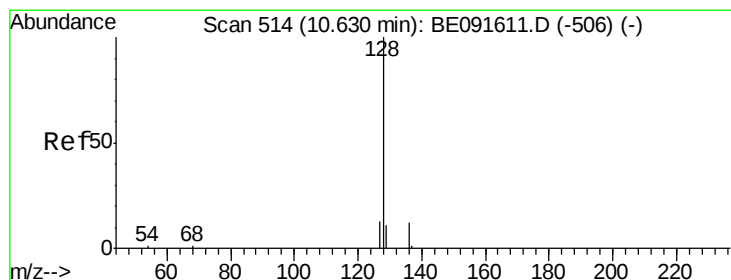
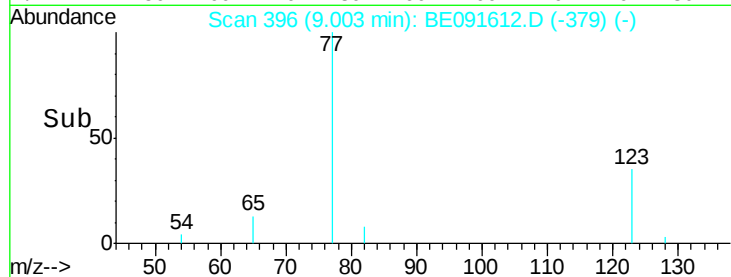
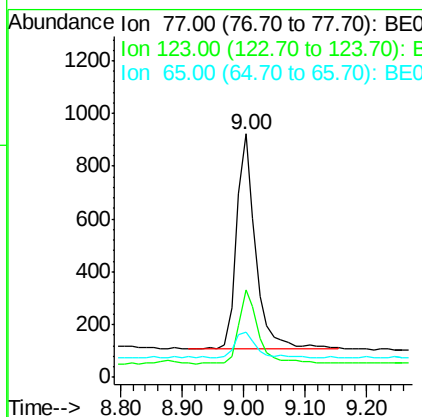
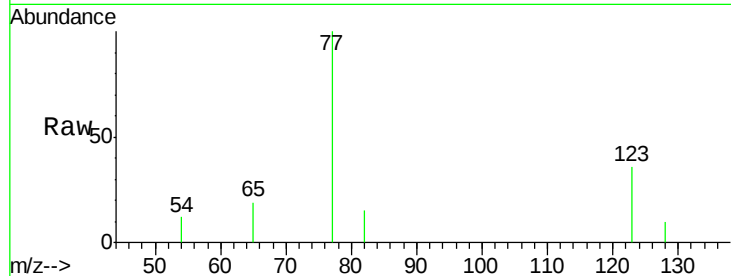
ClientSampleId :

SSTDIC0.2

Tot Ion:	77	Resp:	1761
Ion	Ratio	Lower	Upper
77	100		
123	35.3	26.9	40.3
65	14.0	9.4	14.2

Manual Integrations
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#10

Naphthalene

Concen: 0.19 ng

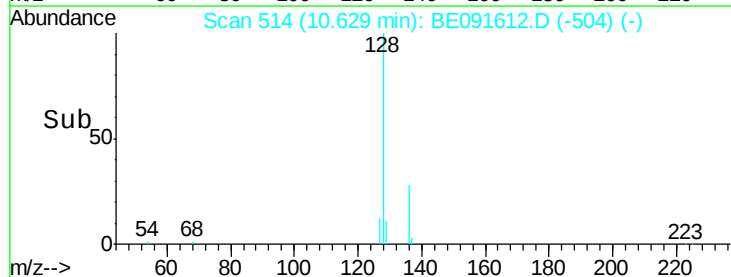
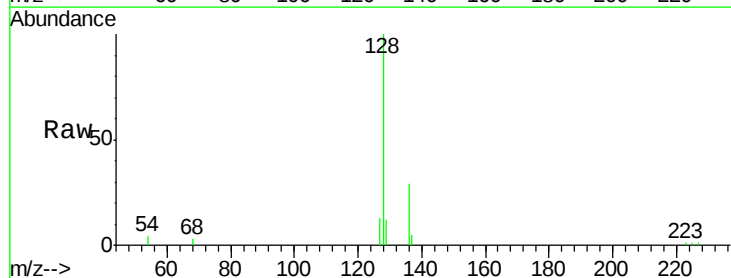
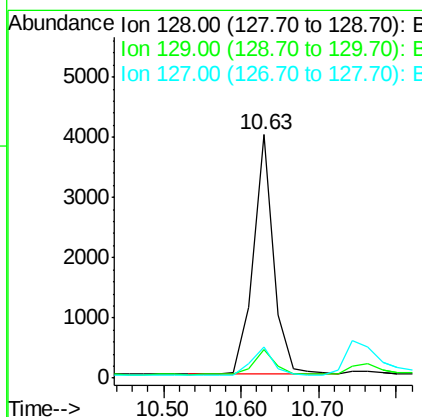
RT: 10.63 min Scan# 514

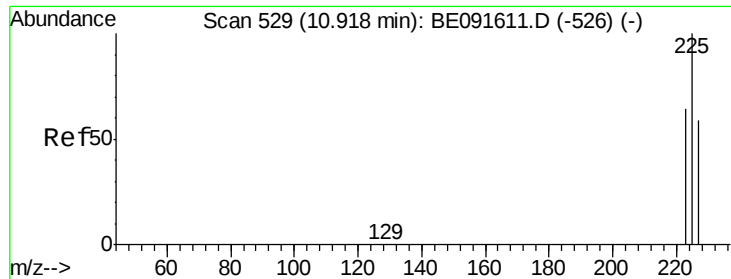
Delta R.T. -0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Tgt Ion:	128	Resp:	7250
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.3	13.9
127	13.0	10.7	16.1





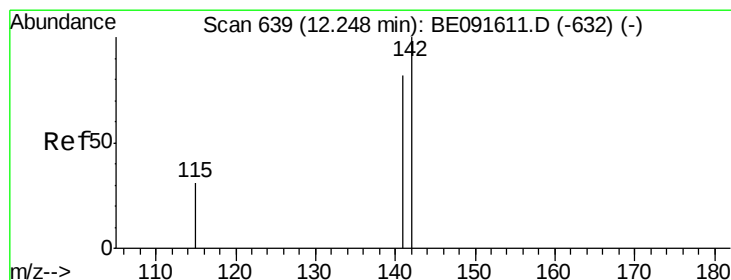
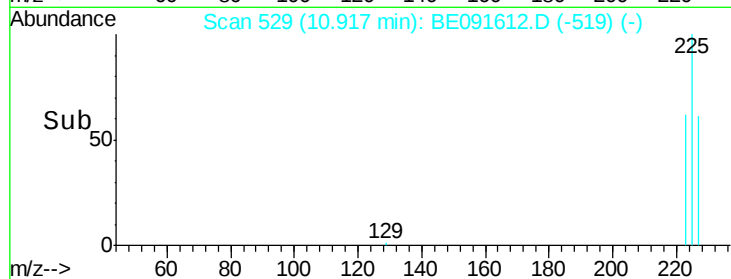
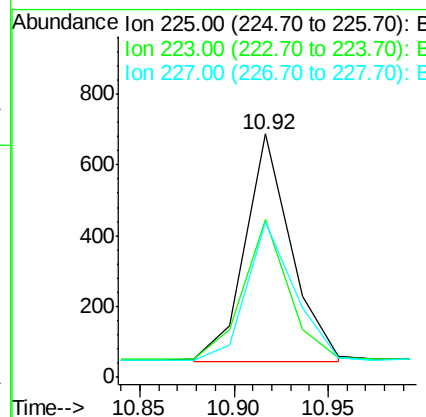
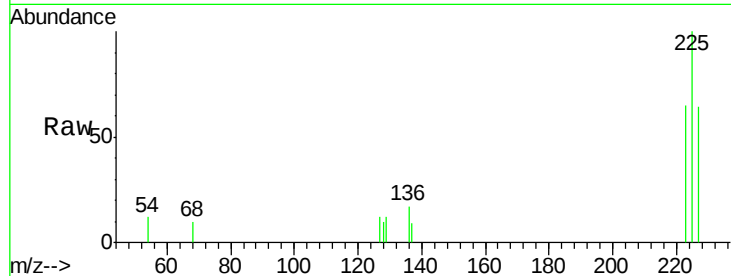
#11
Hexachlorobutadiene
Concen: 0.17 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	110.9	49.0	73.6#
227	106.0	50.3	75.5#

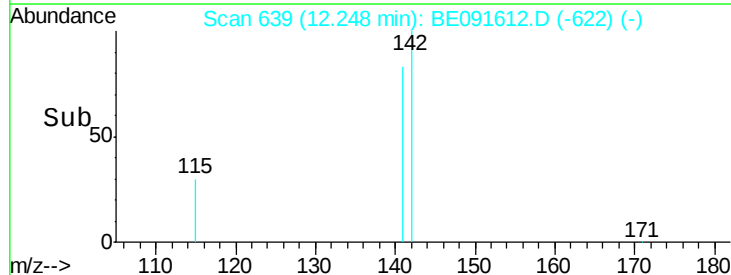
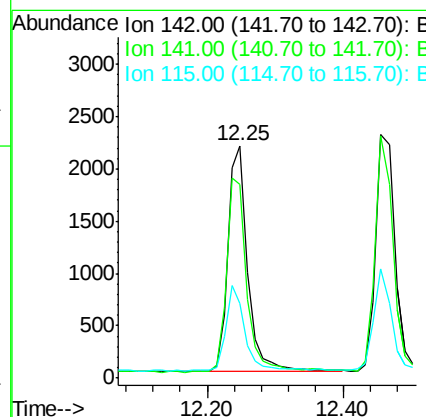
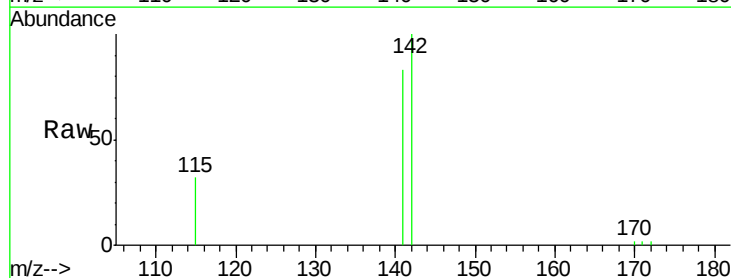
Manual Integrations
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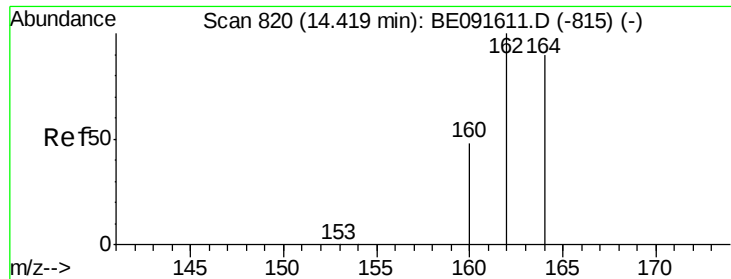
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#12
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.25 min Scan# 639
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.1	71.4	107.0
115	32.1	30.3	45.5





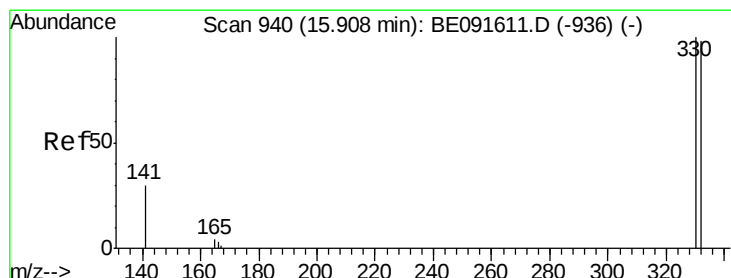
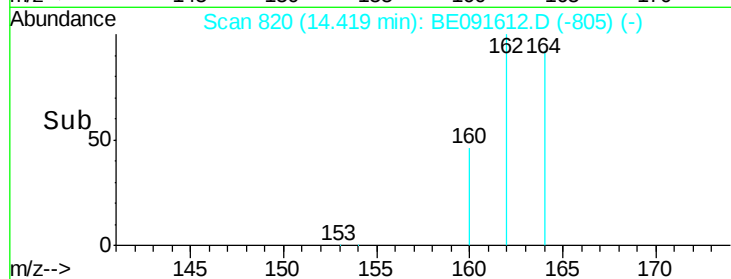
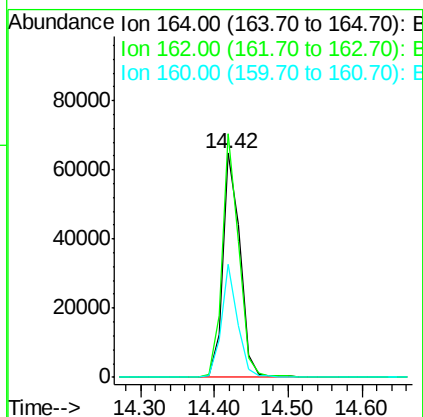
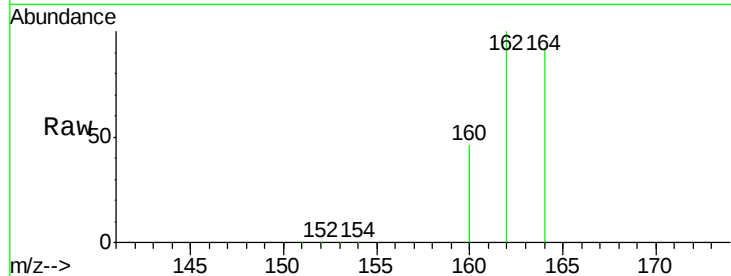
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.6	85.3	127.9
160	50.2	46.2	69.2

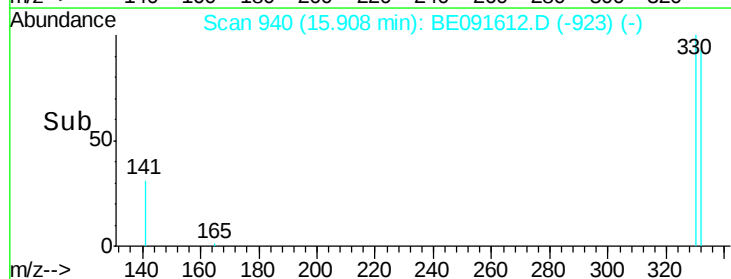
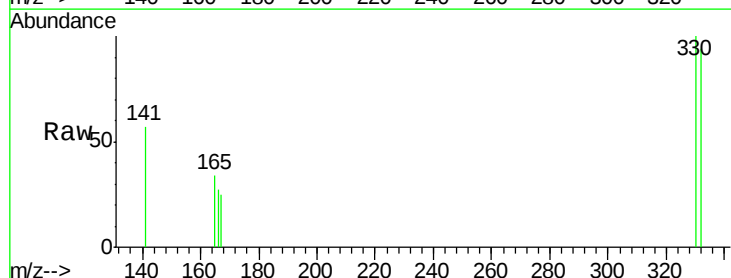
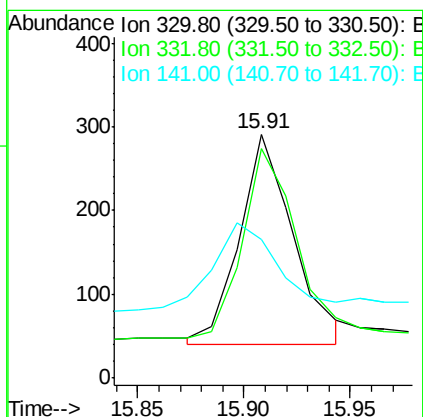
Manual Integrations
APPROVED

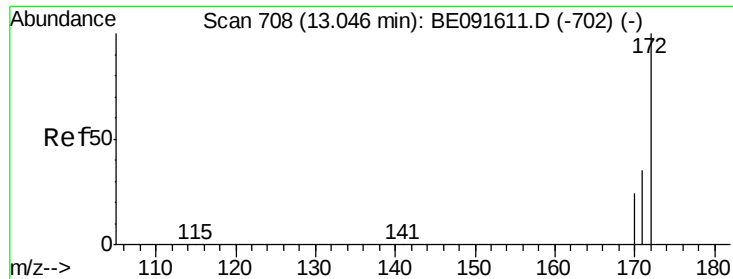
Sohil
4/11/2016 5:46:51 PM



#14
2,4,6-Tribromophenol
Concen: 0.13 ng m
RT: 15.91 min Scan# 940
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	202.9	79.1	118.7#
141	56.0	125.4	188.0#





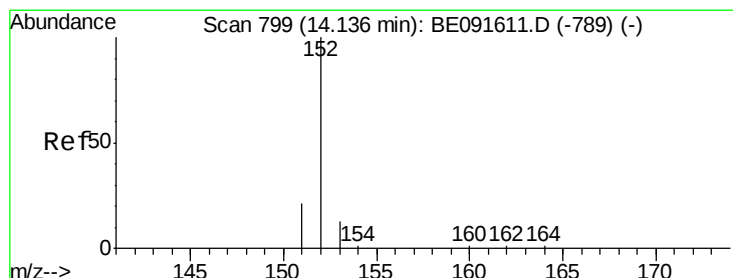
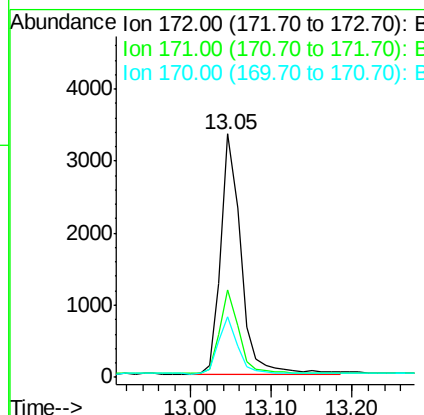
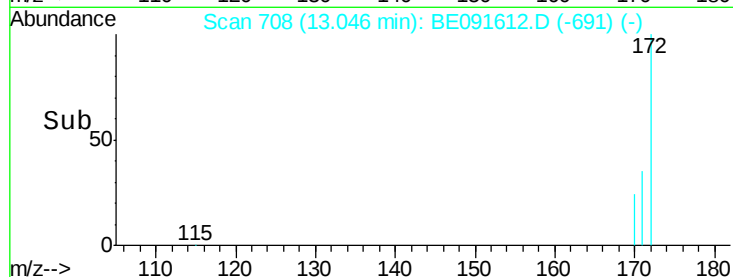
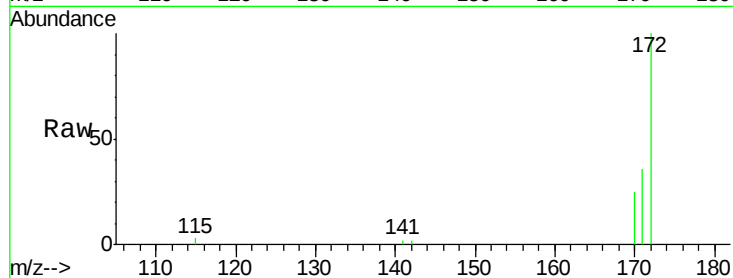
#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.8	43.2
170	24.7	19.3	28.9

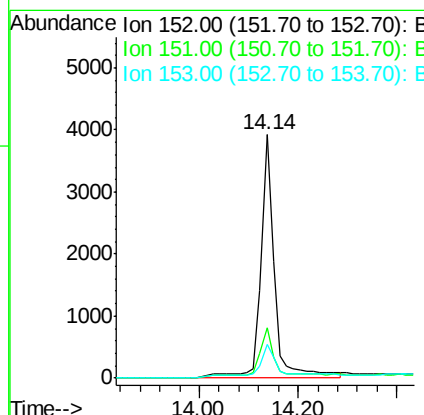
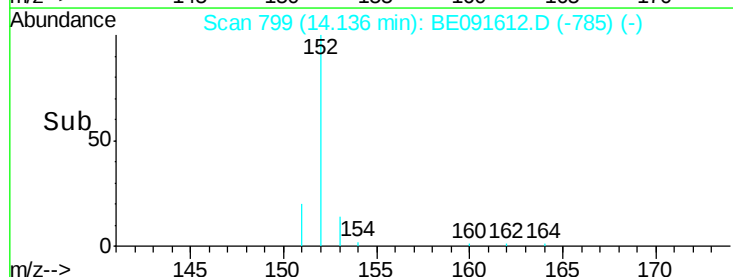
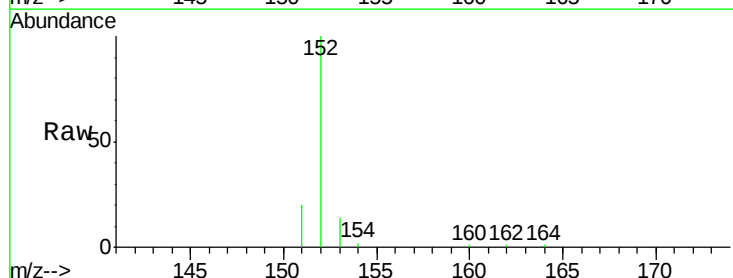
Manual Integrations
APPROVED

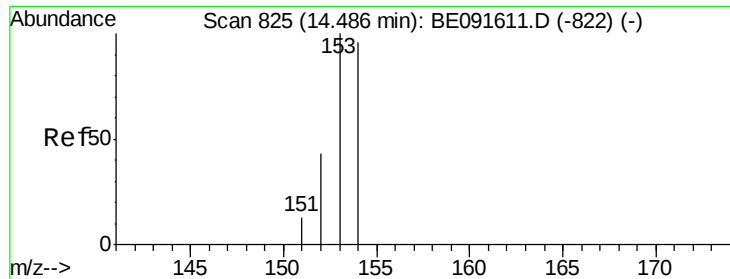
Sohil
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#16
Acenaphthylene
Concen: 0.04 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	28.1	3.9	5.9#
153	21.8	10.3	15.5#





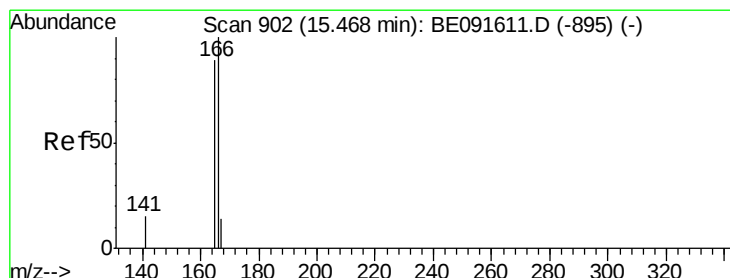
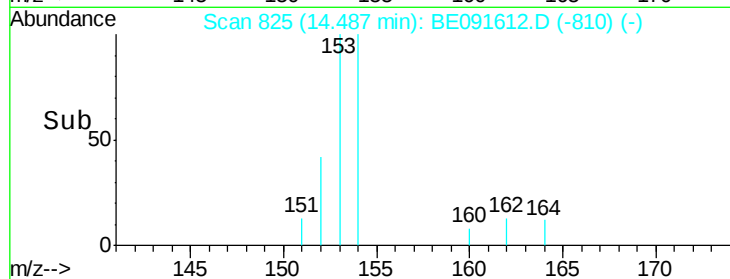
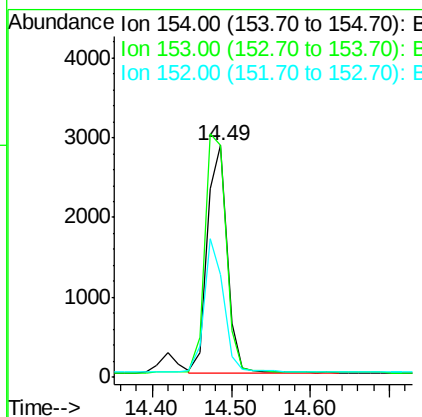
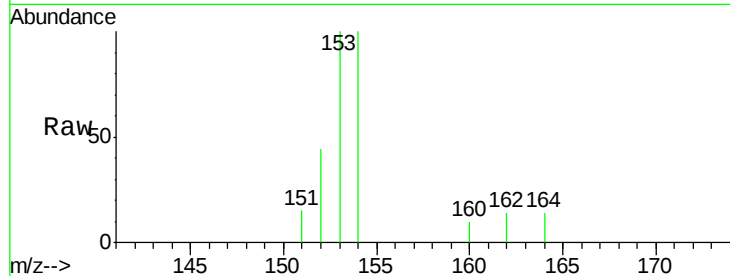
#17
Acenaphthene
Concen: 0.18 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	80.0	120.0
152	57.5	40.0	60.0

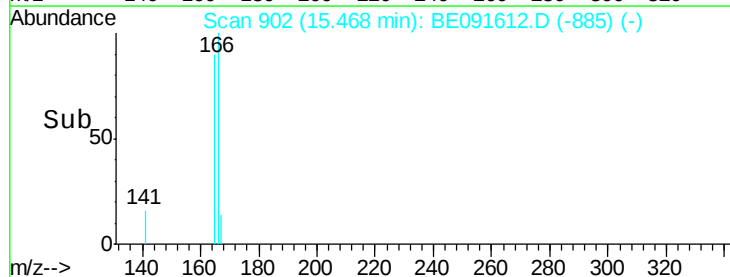
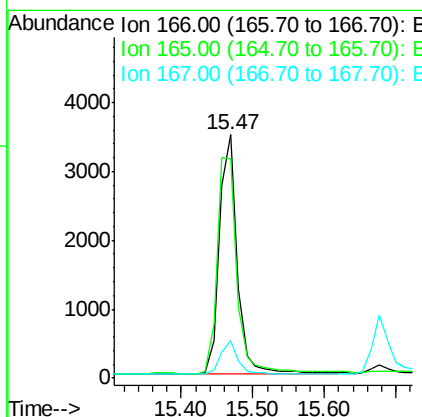
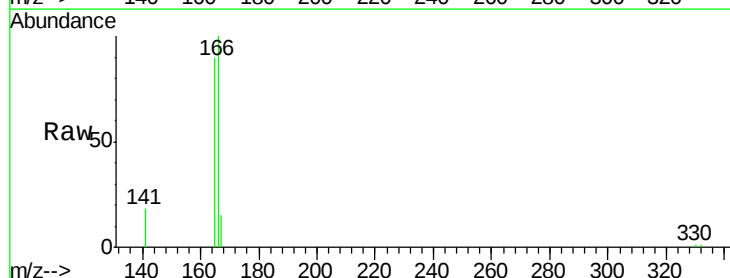
Manual Integrations
APPROVED

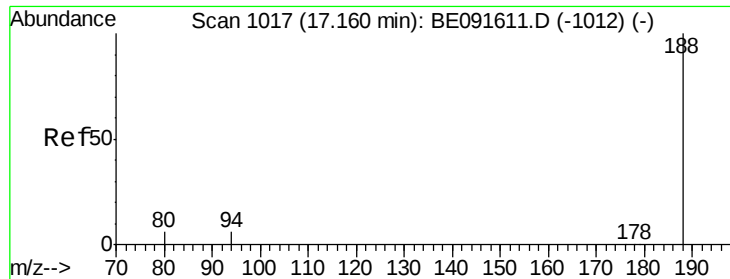
Sohil
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#18
Fluorene
Concen: 0.17 ng
RT: 15.47 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	80.8	121.2
167	13.6	10.9	16.3





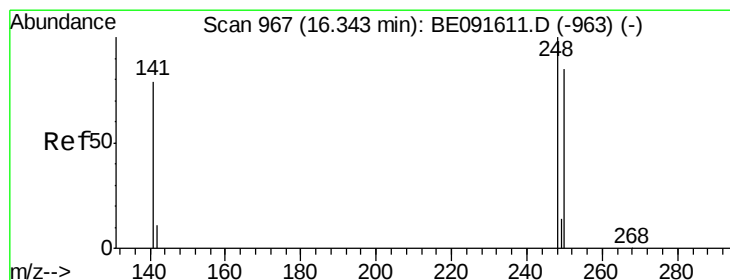
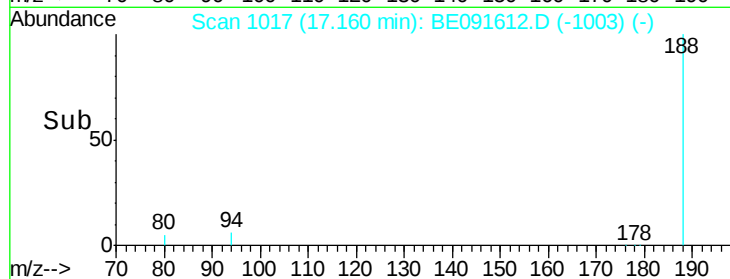
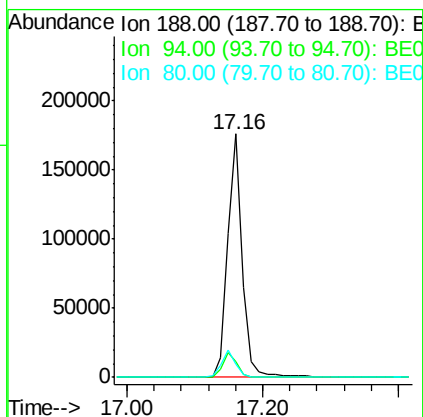
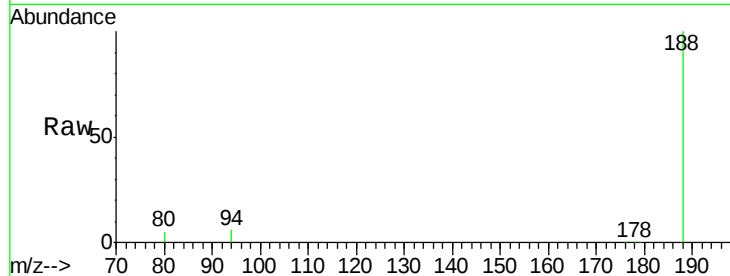
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	267512		
94	6.2	8.7	13.1	#
80	5.5	9.4	14.0	#

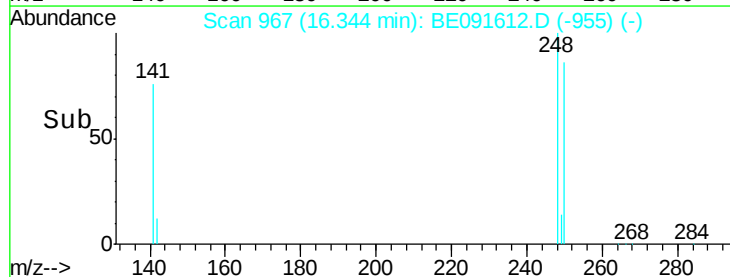
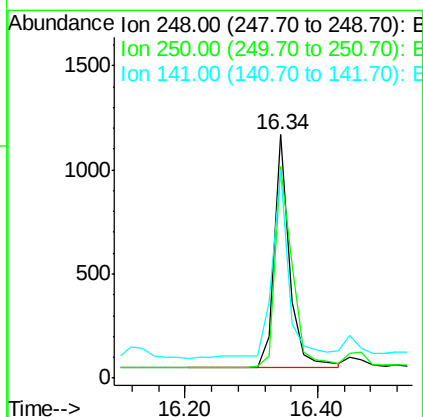
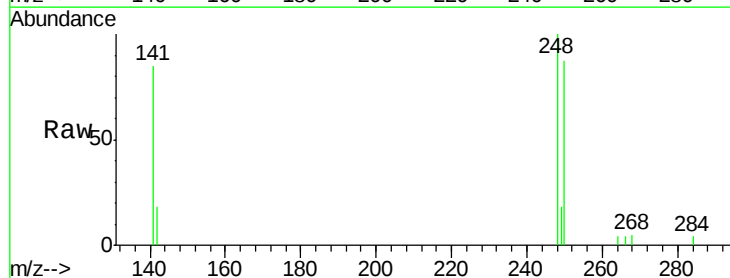
Manual Integrations
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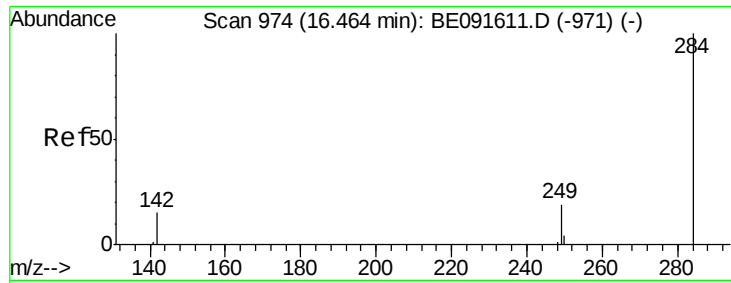
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#20
4-Bromophenyl-phenylether
Concen: 0.18 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1808		
250	95.1	80.5	120.7	
141	86.3	72.0	108.0	





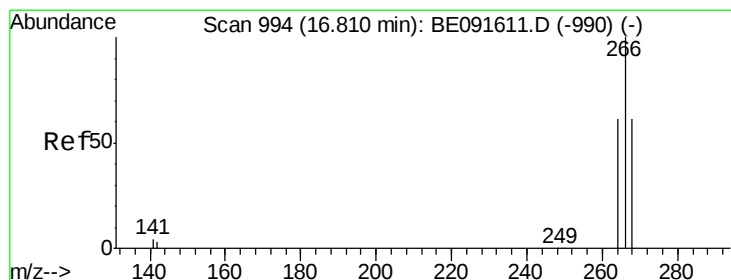
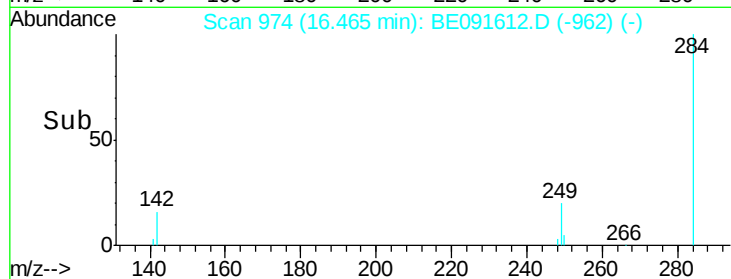
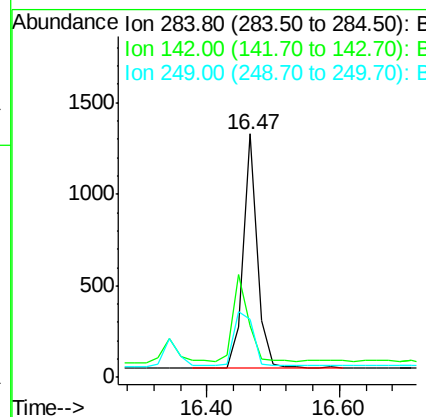
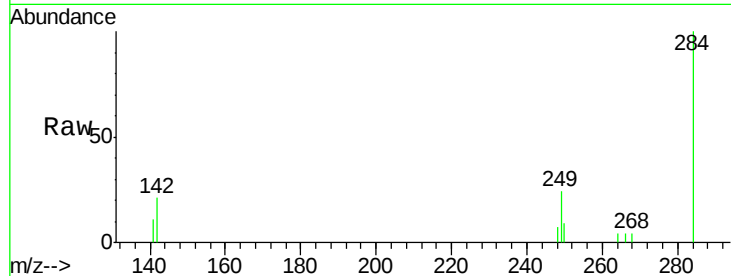
#21
Hexachlorobenzene
Concen: 0.04 ng
RT: 16.47 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.4	32.2	48.2
249	32.3	25.4	38.2

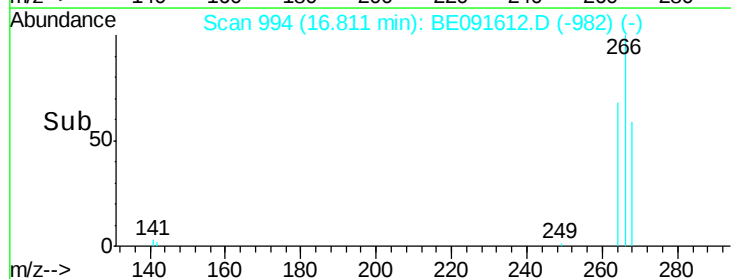
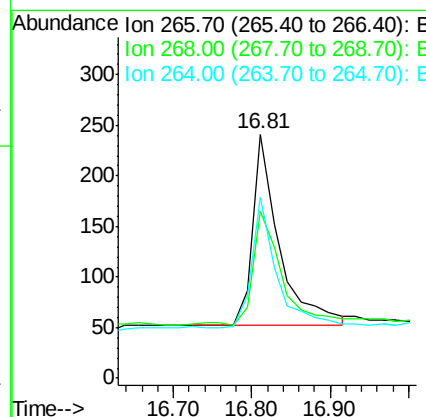
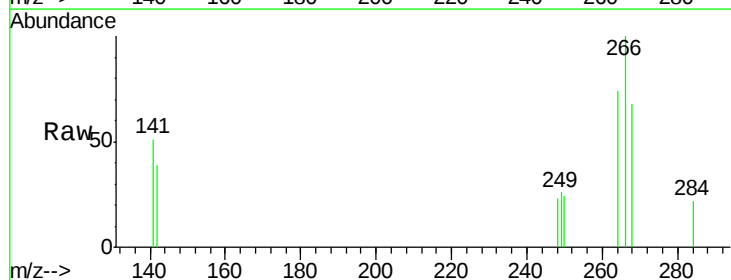
Manual Integrations
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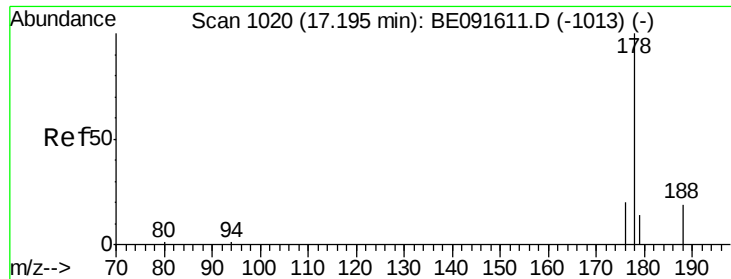
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#22
Pentachlorophenol
Concen: 0.12 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.5	58.2	87.2
264	74.3	56.2	84.4





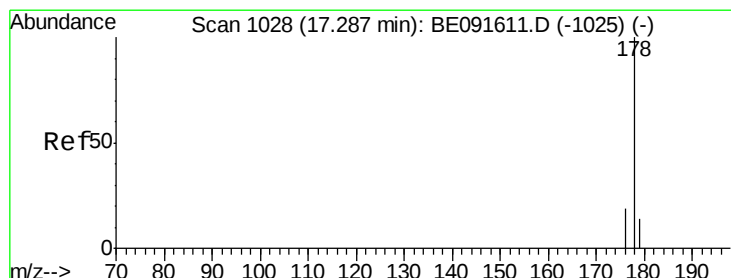
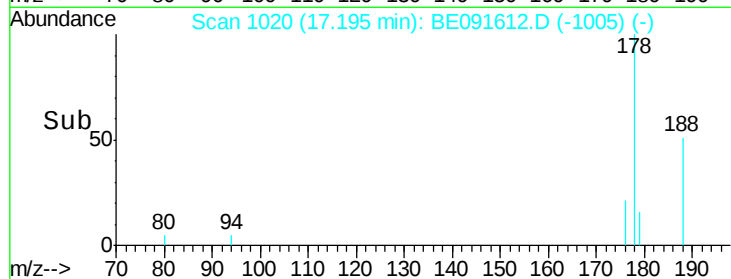
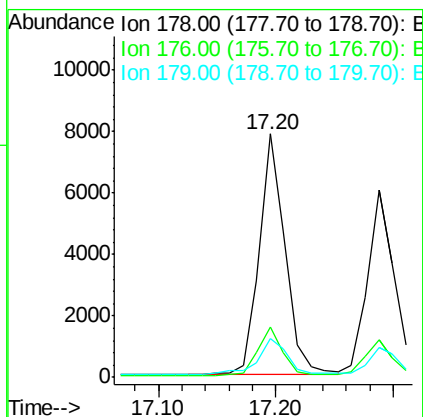
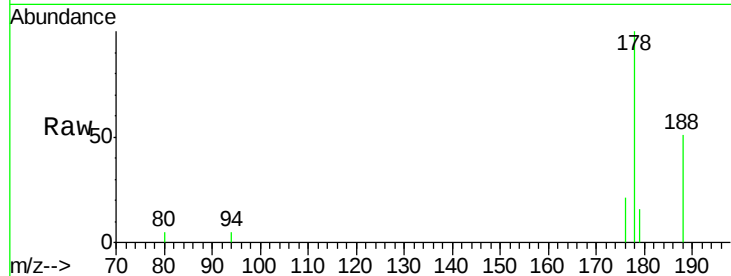
#23
Phenanthrene
Concen: 0.18 ng
RT: 17.20 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	17.1	12.6	18.8

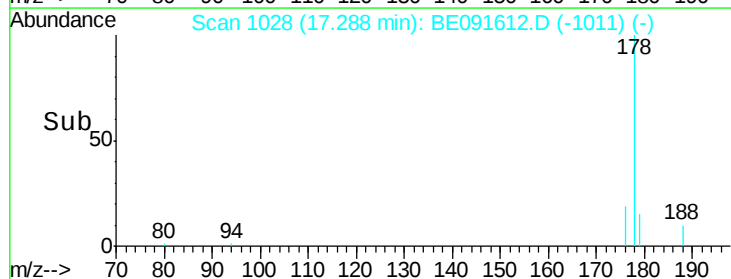
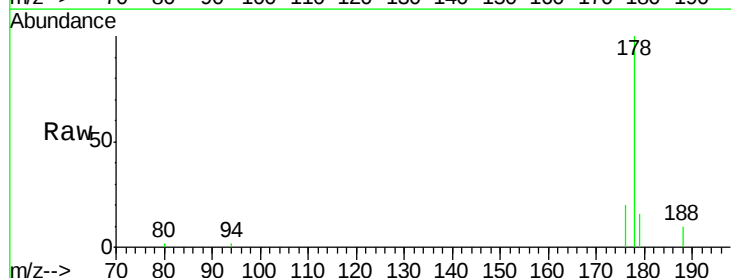
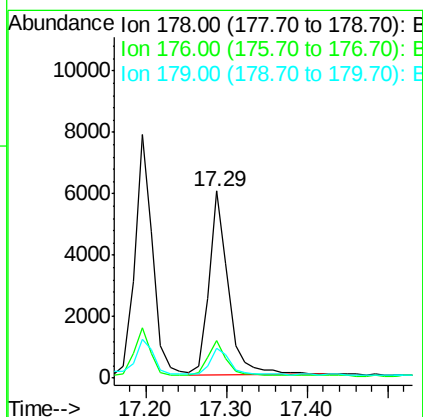
Manual Integrations
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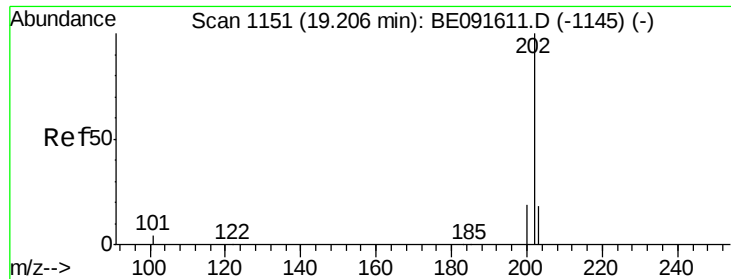
Sohil
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#24
Anthracene
Concen: 0.17 ng
RT: 17.29 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	14.9	11.8	17.6





#25

Fluoranthene

Concen: 0.15 ng

RT: 19.20 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

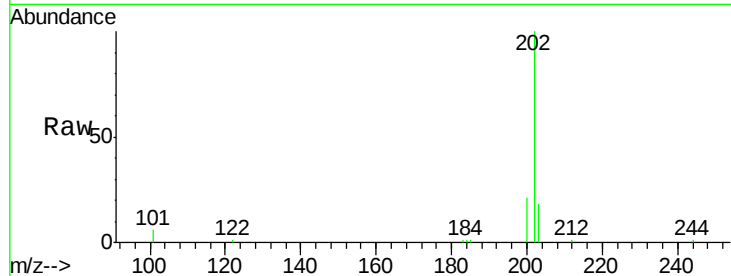
ClientSampleId :

SSTDICC0.2

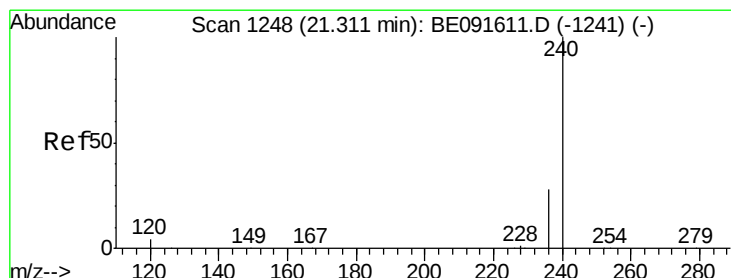
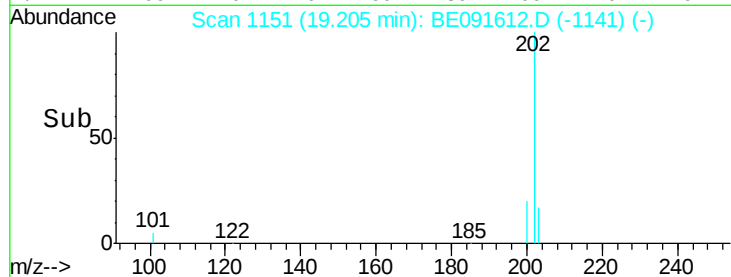
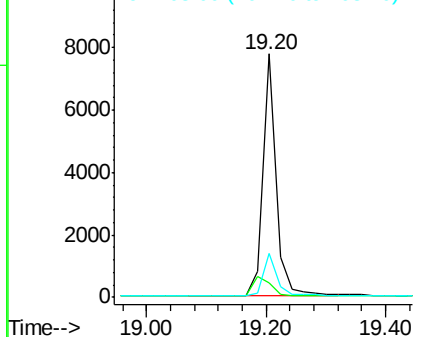
Tot Ion:	202	Resp:	11794
Ion Ratio	Lower	Upper	
202	100		
101	10.7	11.0	16.6#
203	17.9	13.9	20.9

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



#26

Chrysene-d12

Concen: 5.00 ng

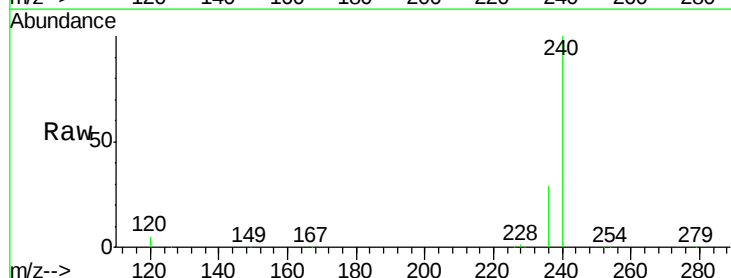
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

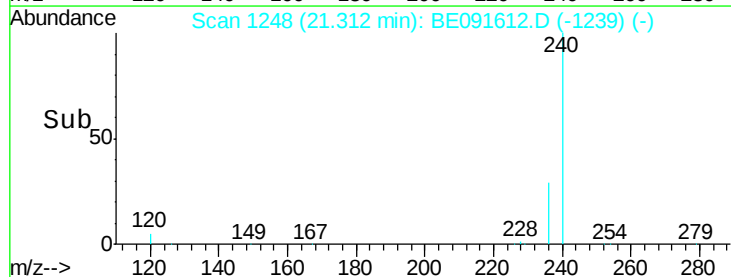
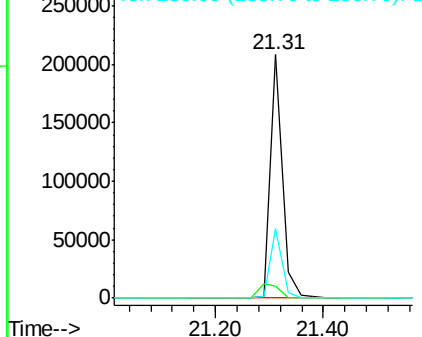
Lab File: BE091612.D

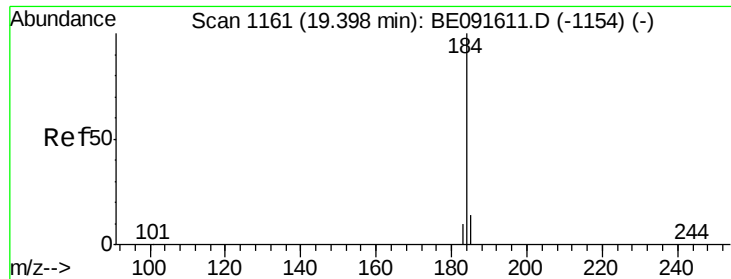
Acq: 8 Apr 2016 15:13

Tgt Ion:	240	Resp:	328396
Ion Ratio	Lower	Upper	
240	100		
120	4.7	11.0	16.4#
236	28.8	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: 0.46 ng

RT: 19.40 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

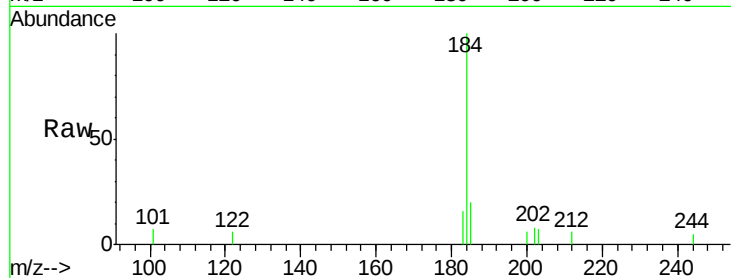
ClientSampled :

SSTDIC0.2

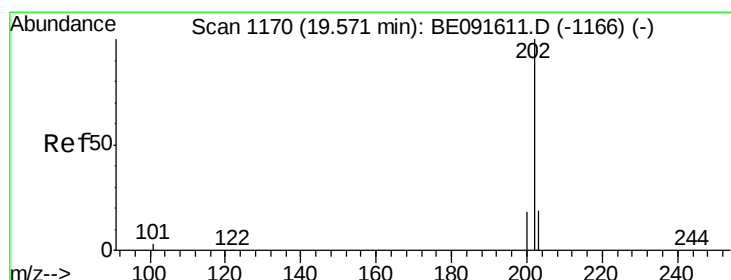
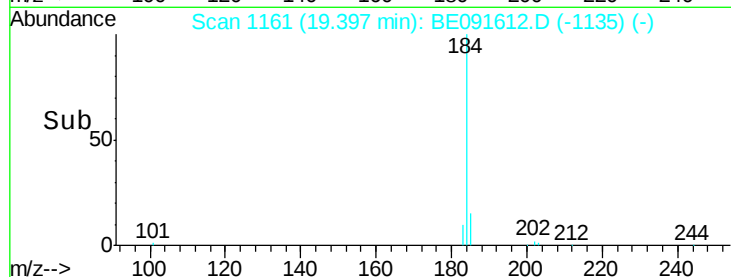
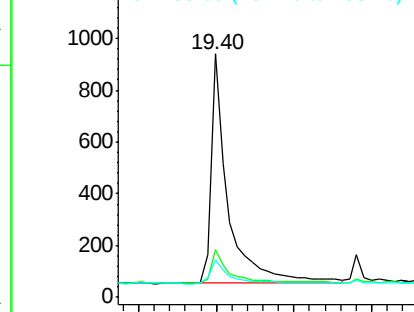
Tot Ion:	184	Resp:	2709
Ion Ratio	Lower	Upper	
184	100		
185	19.8	22.3	33.5#
183	15.6	16.4	24.6#

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



#28

Pyrene

Concen: 0.15 ng

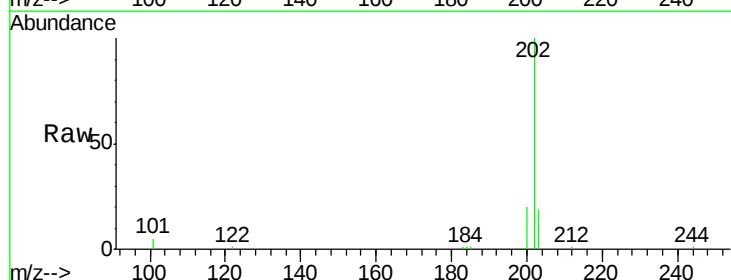
RT: 19.57 min Scan# 1170

Delta R.T. -0.00 min

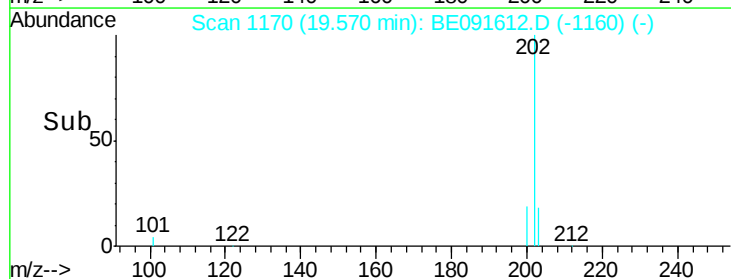
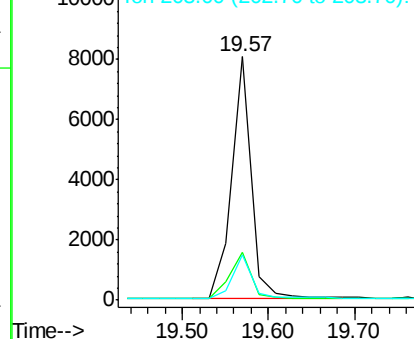
Lab File: BE091612.D

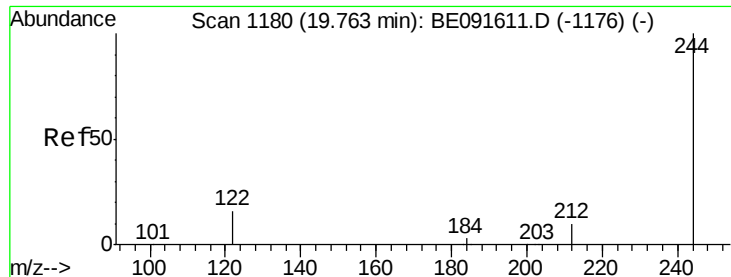
Acq: 8 Apr 2016 15:13

Tgt Ion:	202	Resp:	12608
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	17.5	14.0	21.0



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





#29

Terphenyl-d14

Concen: 0.19 ng

RT: 19.78 min Scan# 1181

Delta R.T. 0.02 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

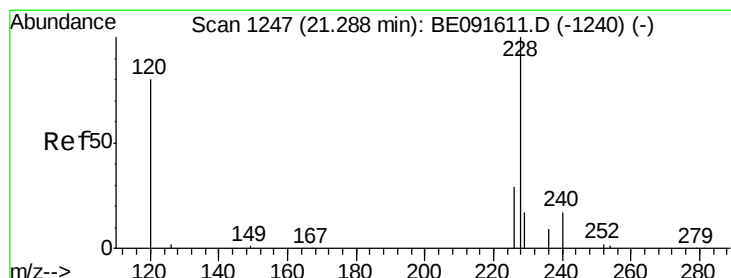
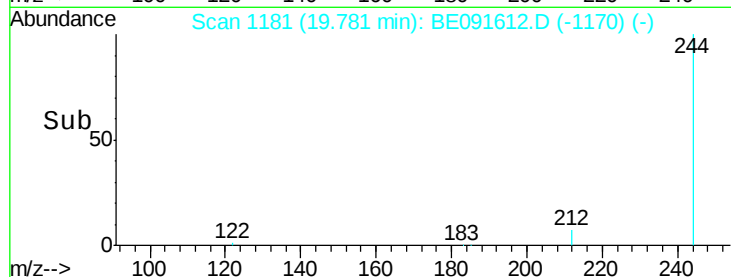
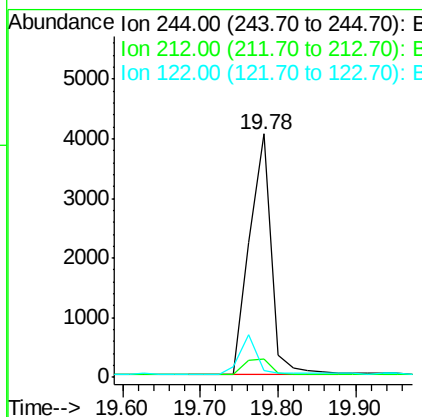
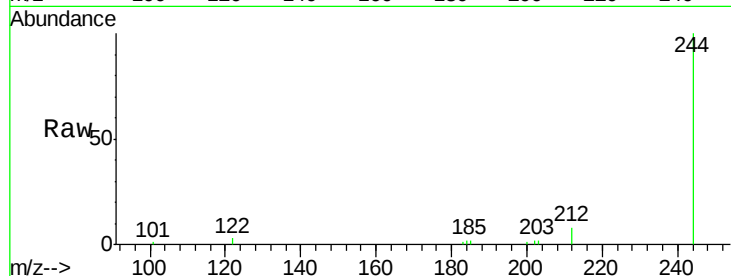
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	2.9	11.0	16.4#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.18 ng m

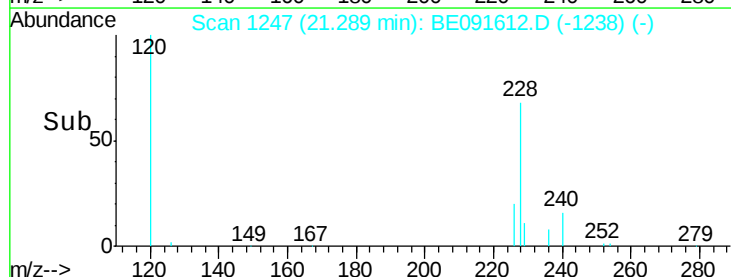
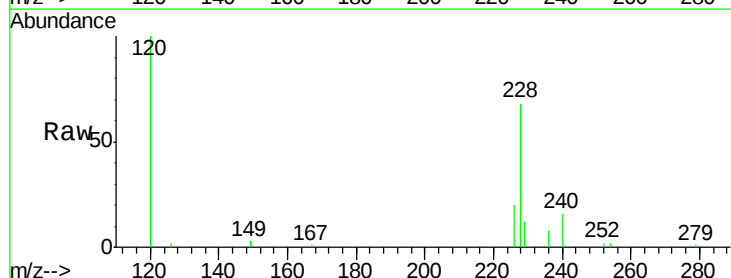
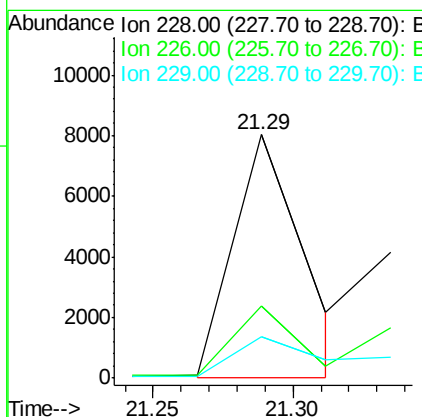
RT: 21.29 min Scan# 1247

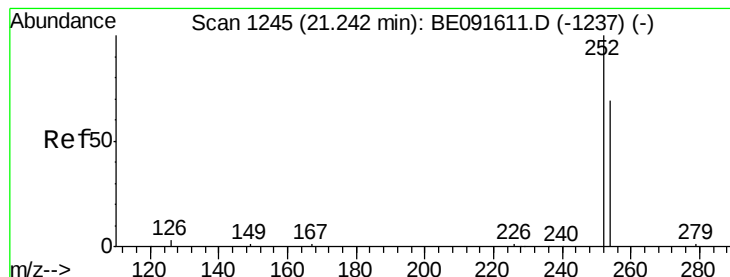
Delta R.T. 0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	21.0	31.4
229	17.2	15.7	23.5





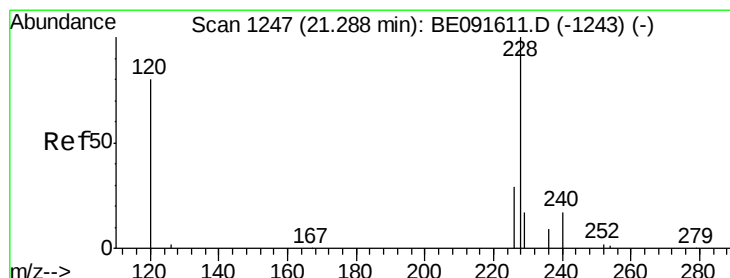
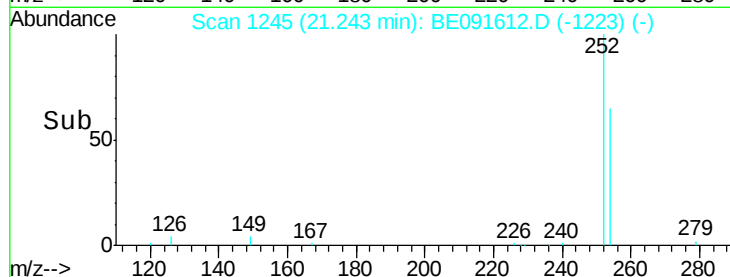
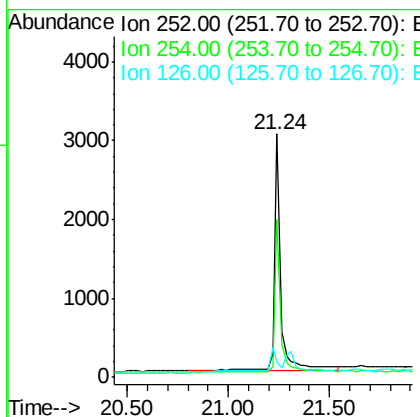
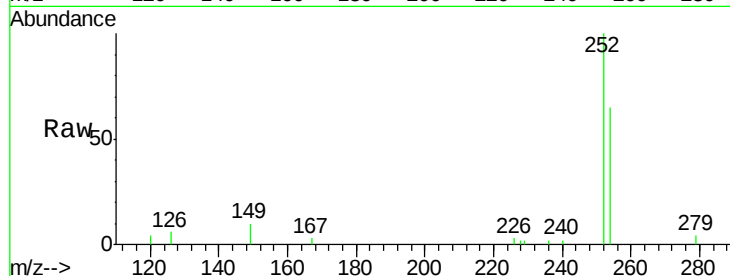
#31
 3,3'-Dichlorobenzidine
 Concen: 0.50 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091612.D
 Acq: 8 Apr 2016 15:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.1	76.7
126	6.2	12.6	18.8

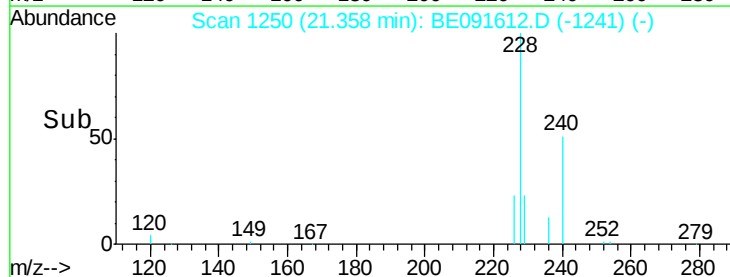
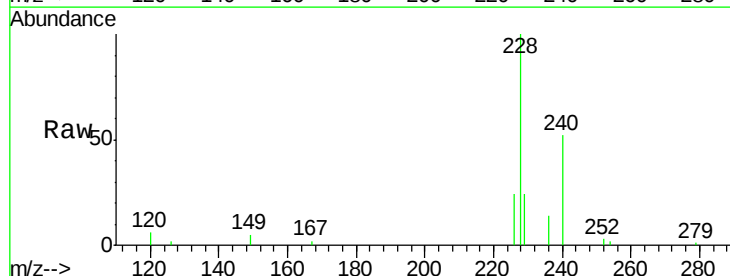
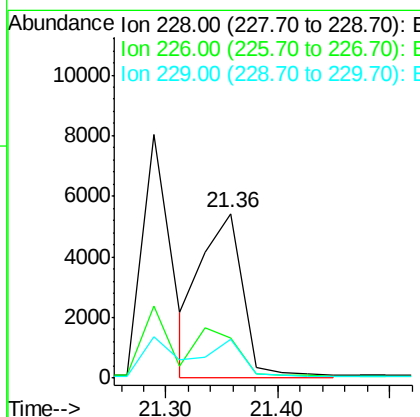
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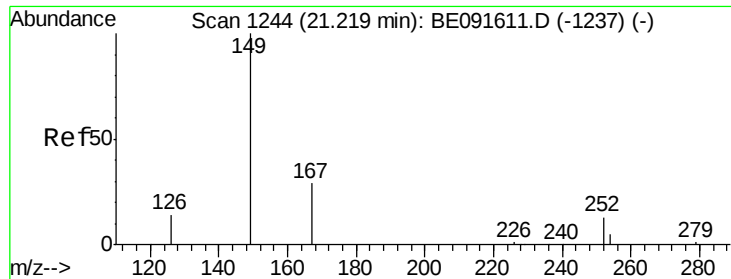
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#32
 Chrysene
 Concen: 0.14 ng m
 RT: 21.36 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BE091612.D
 Acq: 8 Apr 2016 15:13

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





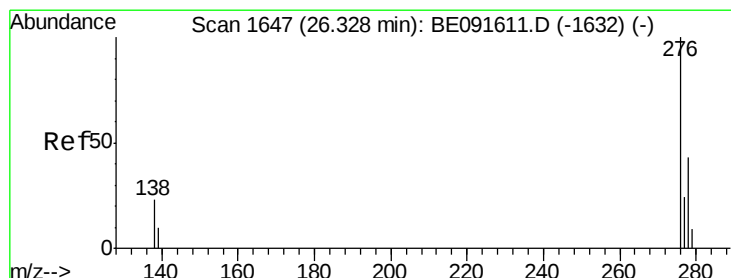
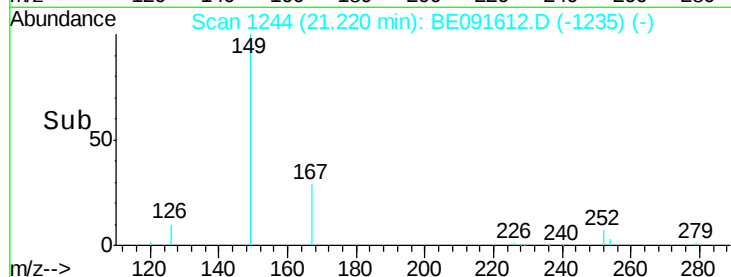
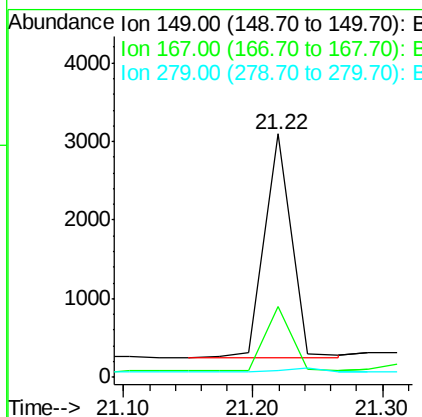
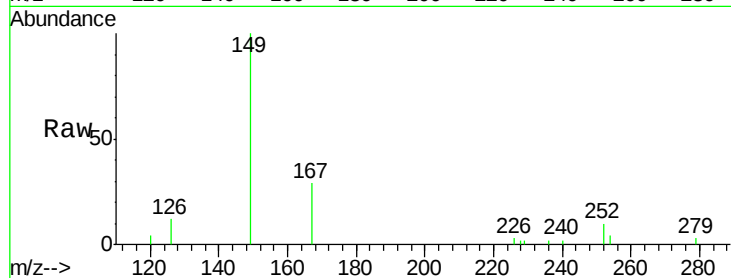
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.14 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091612.D
 Acq: 8 Apr 2016 15:13

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	19.5	29.3
279	0.0	10.0	15.0

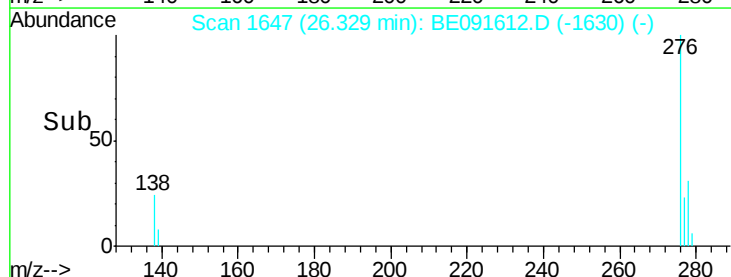
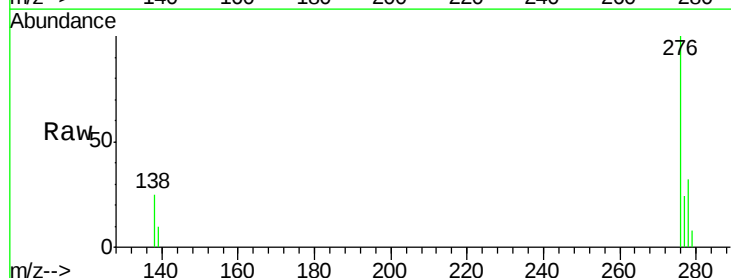
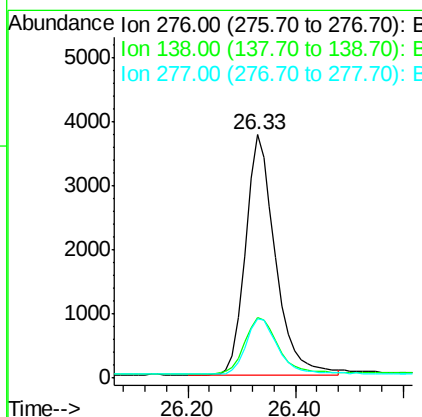
Manual Integrations
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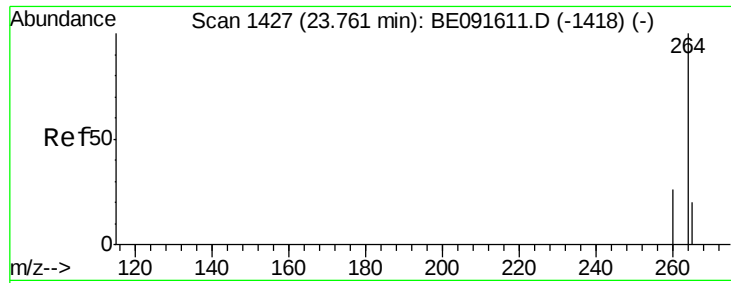
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.18 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BE091612.D
 Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	23.4	35.2
277	24.5	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: BE091612.D

Acq: 8 Apr 2016 15:13

Instrument :

BNA_E

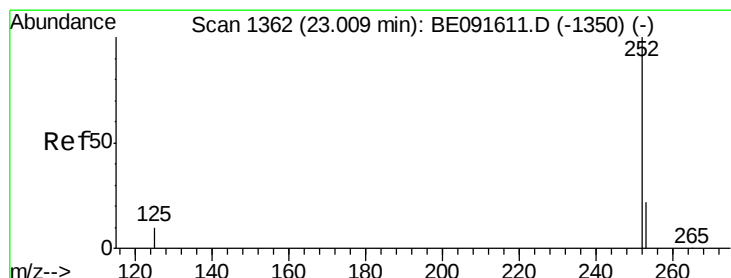
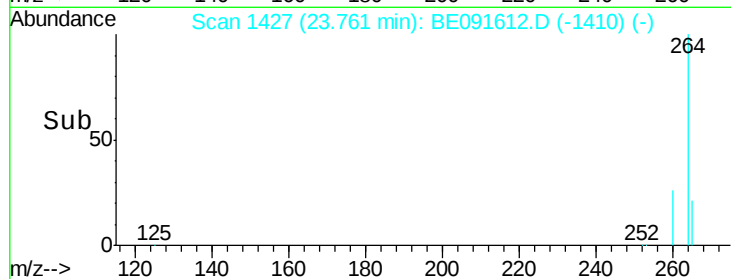
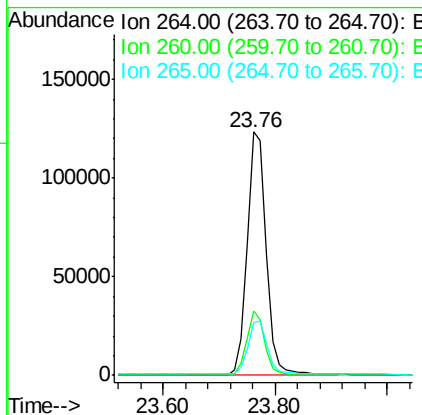
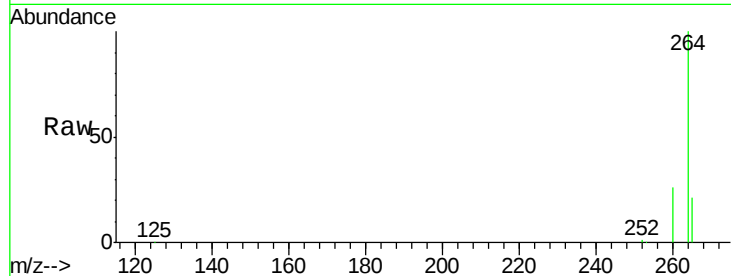
ClientSampleId :

SSTDIC0.2

Tot Ion:	264	Resp:	294484
Ion Ratio	Lower	Upper	
264	100		
260	26.3	20.0	30.0
265	21.5	17.5	26.3

Manual Integrations
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#36

Benzo(b)fluoranthene

Concen: 0.20 ng

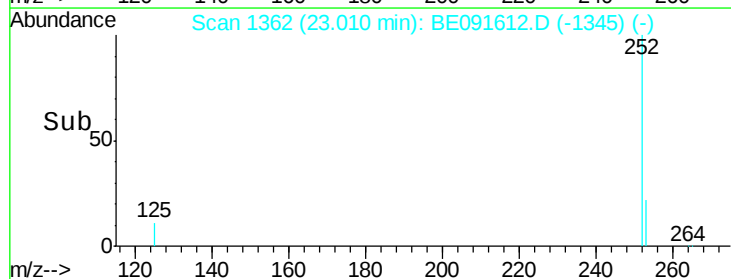
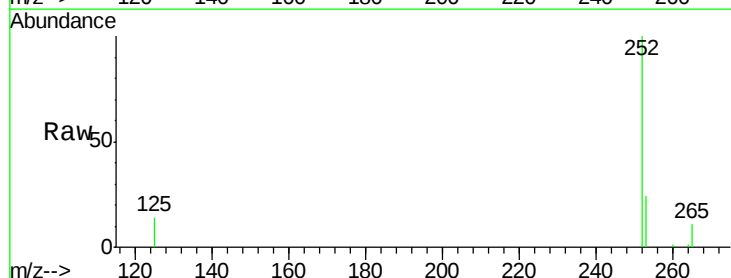
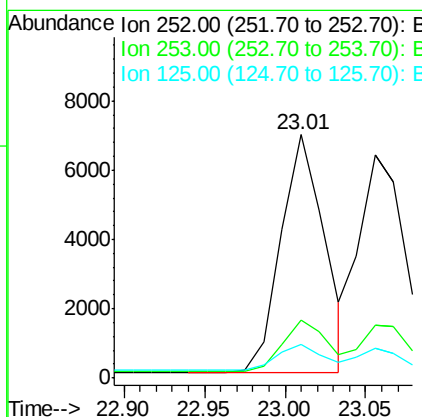
RT: 23.01 min Scan# 1362

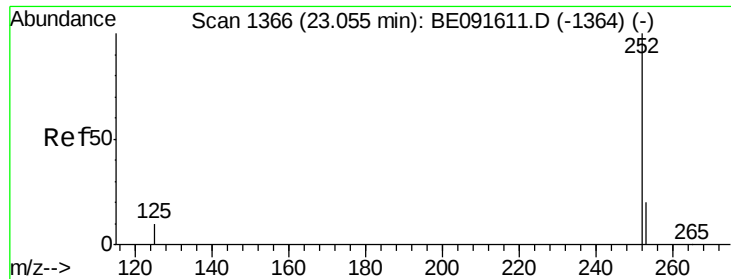
Delta R.T. 0.00 min

Lab File: BE091612.D

Acq: 8 Apr 2016 15:13

Tgt Ion:	252	Resp:	13048
Ion Ratio	Lower	Upper	
252	100		
253	24.1	17.4	26.0
125	14.0	10.2	15.2





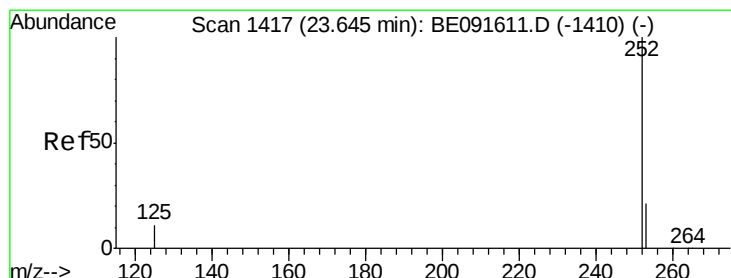
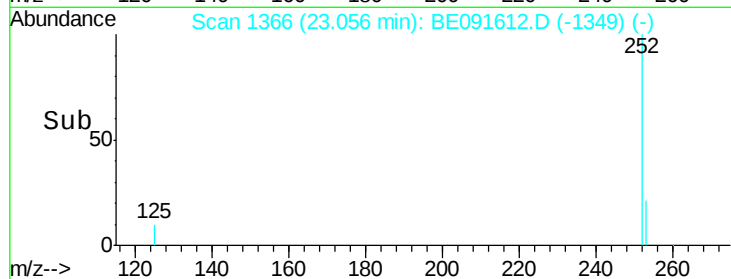
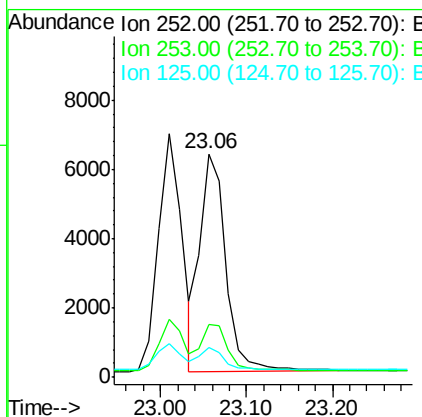
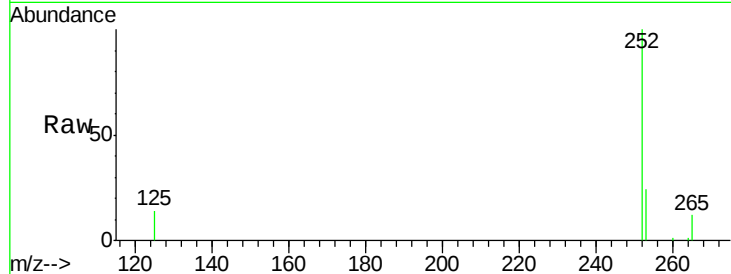
#37
Benzo(k)fluoranthene
Concen: 0.15 ng
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.6	26.4
125	13.6	9.9	14.9

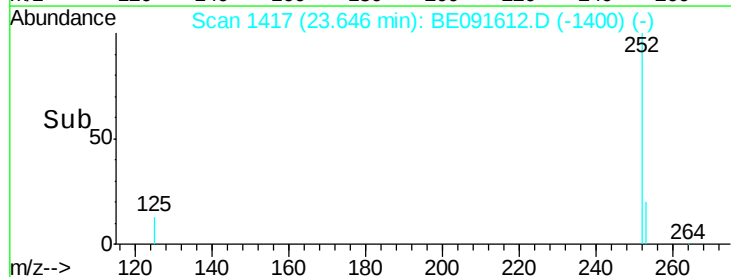
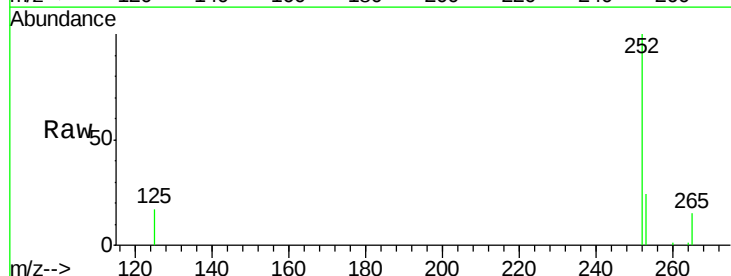
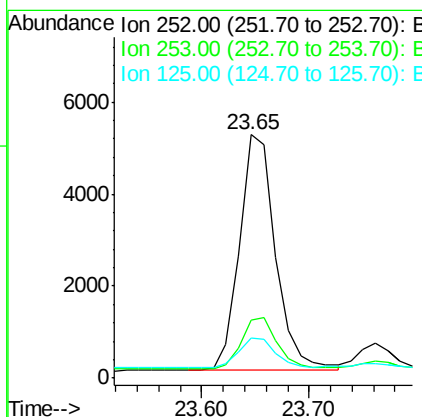
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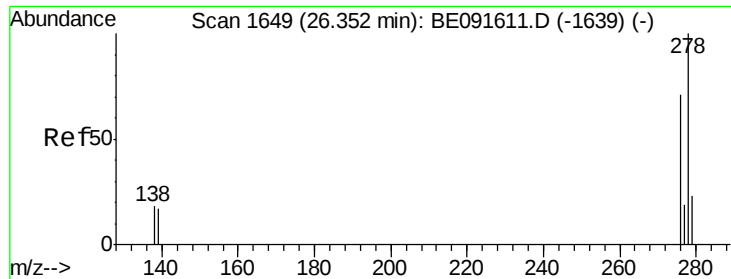
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#38
Benzo(a)pyrene
Concen: 0.20 ng
RT: 23.65 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.1	27.1
125	16.7	11.0	16.4





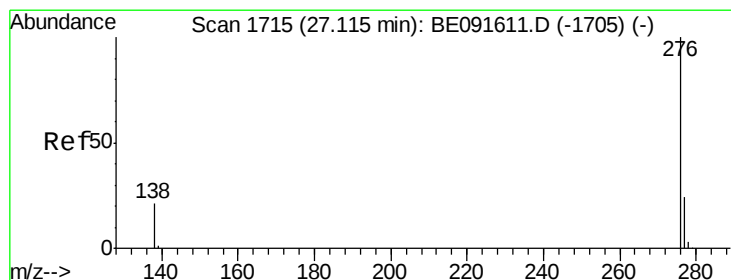
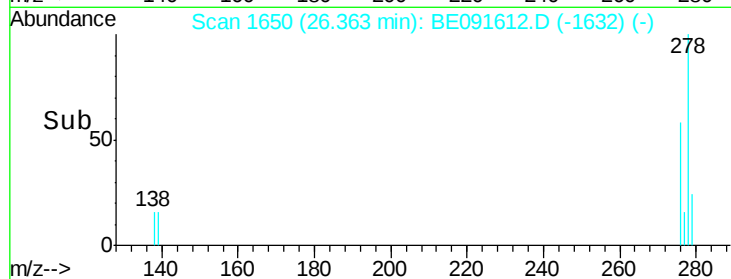
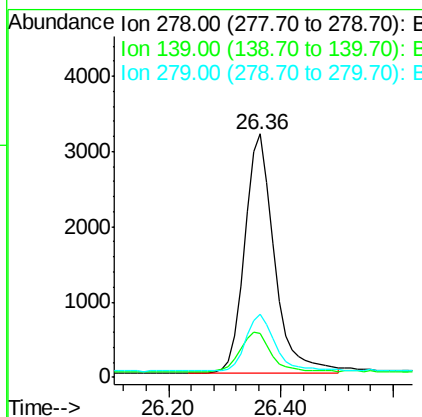
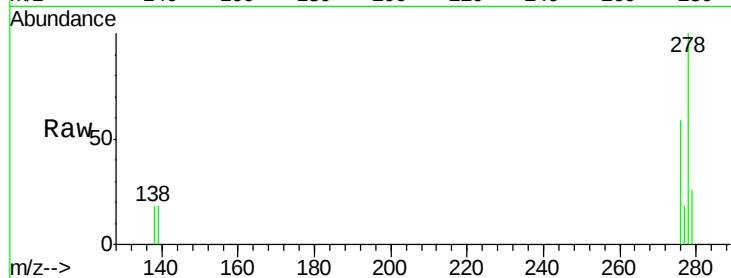
#39
Dibenzo(a,h)anthracene
Concen: 0.20 ng
RT: 26.36 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	16.0	24.0
279	25.7	19.4	29.2

Manual Integrations
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#40
Benzo(g,h,i)perylene
Concen: 0.19 ng
RT: 27.13 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BE091612.D
Acq: 8 Apr 2016 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.6	18.6	28.0
138	22.1	20.4	30.6

