

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
 Data File : BE091688.D
 Acq On : 20 Apr 2016 16:57
 Operator : UM/SJ
 Sample : SSTDICC05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Manual Integrations
 APPROVED

Sohil
 4/21/2016 10:35:24 AM

Quant Time: Apr 20 17:47:47 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:26:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	34714	5.00	ng	0.00
7) Naphthalene-d8	10.57	136	173681	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	105817	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	246859	5.00	ng	0.00
26) Chrysene-d12	21.31	240	271086	5.00	ng	0.00
35) Perylene-d12	23.75	264	254301	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	38928	5.15	ng	0.00
5) Phenol-d6	6.97	99	55966	5.50	ng	0.00
8) Nitrobenzene-d5	8.96	82	51628	5.80	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	16872m	7.55	ng	-0.01
15) 2-Fluorobiphenyl	13.04	172	142445	4.83	ng	-0.01
29) Terphenyl-d14	19.76	244	219772	5.95	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	18493	4.13	ng	# 91
3) n-Nitrosodimethylamine	3.64	42	26437	5.31	ng	# 94
6) bis(2-Chloroethyl)ether	7.23	93	48423	5.18	ng	# 76
9) Nitrobenzene	8.99	77	56373	6.29	ng	93
10) Naphthalene	10.63	128	169503	4.79	ng	97
11) Hexachlorobutadiene	10.92	225	24281m	4.74	ng	
12) 2-Methylnaphthalene	12.24	142	114709	5.08	ng	92
16) Acenaphthylene	14.13	152	217497	5.58	ng	# 86
17) Acenaphthene	14.47	154	126952	4.88	ng	89
18) Fluorene	15.46	166	162340	5.09	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	45561	5.33	ng	96
21) Hexachlorobenzene	16.46	284	45865	5.06	ng	97
22) Pentachlorophenol	16.79	266	22130	7.36	ng	89
23) Phenanthrene	17.18	178	279276	4.98	ng	99
24) Anthracene	17.28	178	271458	5.45	ng	98
25) Fluoranthene	19.19	202	301271	5.41	ng	98
27) Benzidine	19.38	184	119442	6.07	ng	# 76
28) Pyrene	19.55	202	347775	6.42	ng	99
30) Benzo(a)anthracene	21.29	228	345734m	5.50	ng	
31) 3,3'-Dichlorobenzidine	21.22	252	203805	8.28	ng	# 81
32) Chrysene	21.34	228	356124m	5.58	ng	
33) Bis(2-ethylhexyl)phthalate	21.20	149	92284	8.01	ng	# 57
34) Indeno(1,2,3-cd)pyrene	26.30	276	324561	5.59	ng	97
36) Benzo(b)fluoranthene	23.00	252	302900	5.41	ng	# 96
37) Benzo(k)fluoranthene	23.04	252	292825	4.93	ng	98
38) Benzo(a)pyrene	23.63	252	275125	5.27	ng	97
39) Dibenzo(a,h)anthracene	26.33	278	272162	5.34	ng	95
40) Benzo(g,h,i)perylene	27.09	276	272899	5.16	ng	97

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

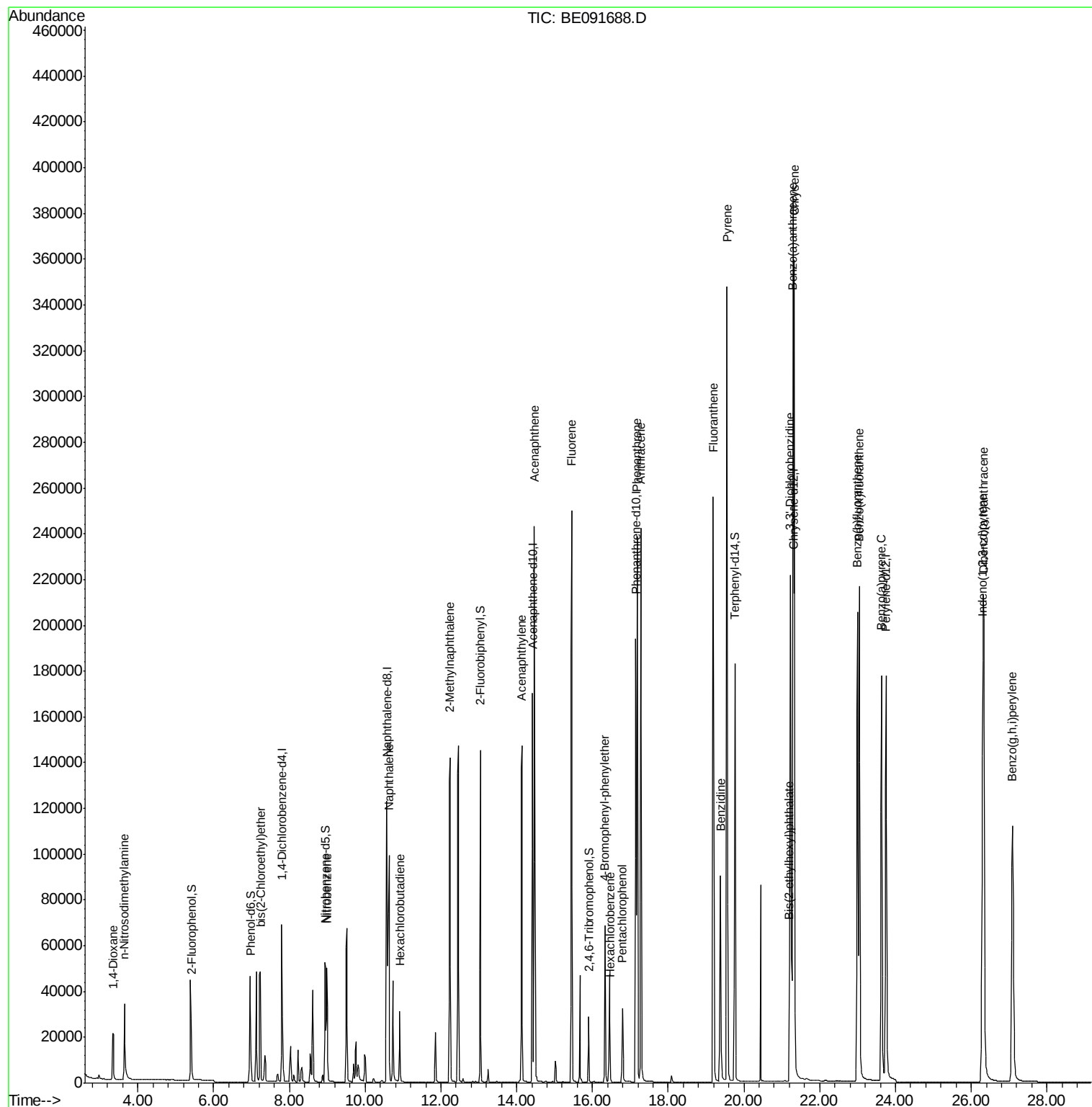
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042016\
Data File : BE091688.D
Acq On : 20 Apr 2016 16:57
Operator : UM/SJ
Sample : SSTDICC05
Misc :
ALS Vial : 9 Sample Multiplier: 1

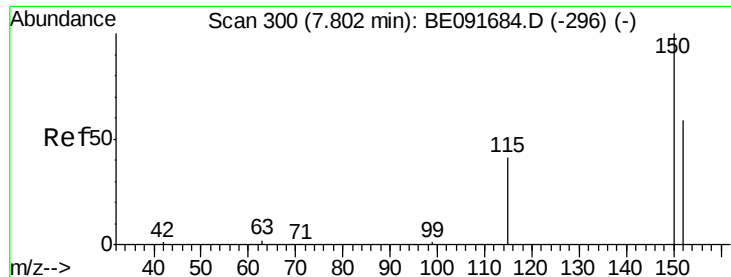
Instrument :
BNA_E
ClientSampleId :
SSTDICC05

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Sohil
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#1

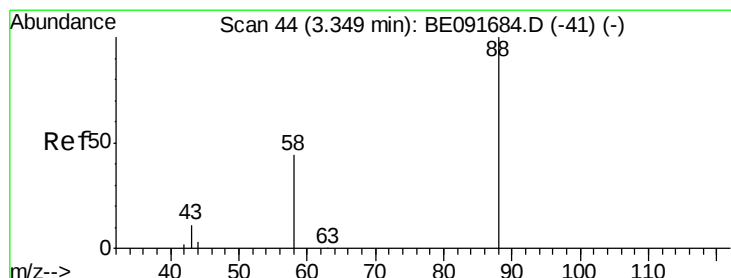
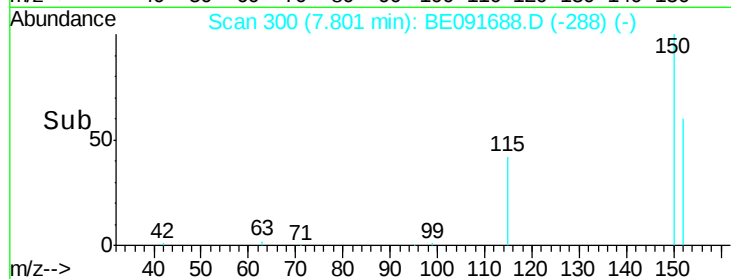
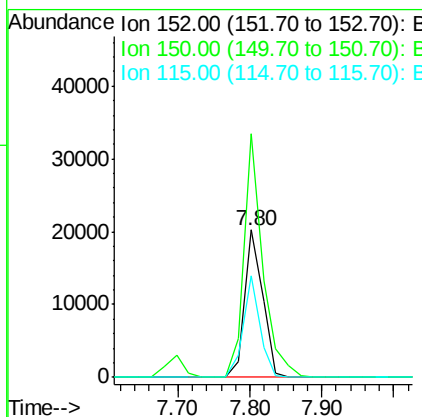
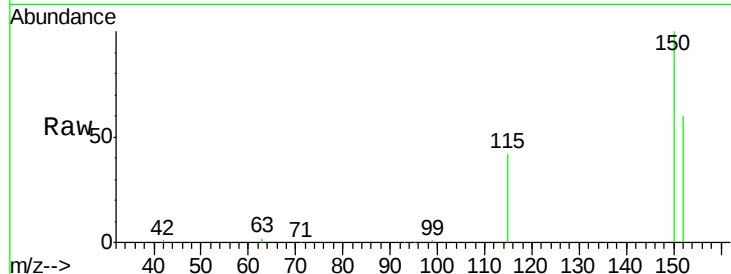
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	122.6	183.8
115	69.0	52.8	79.2

Manual Integrations
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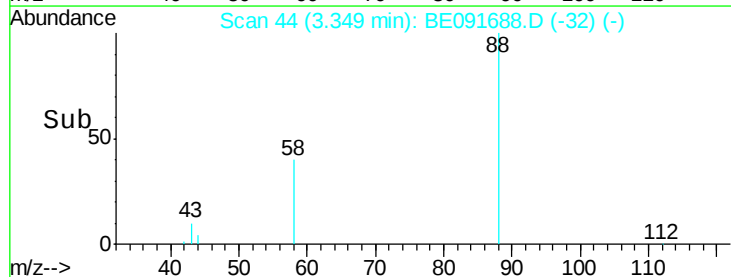
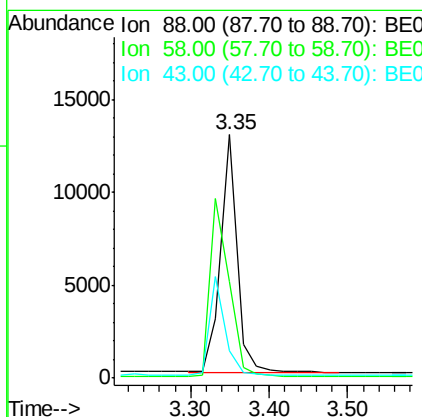
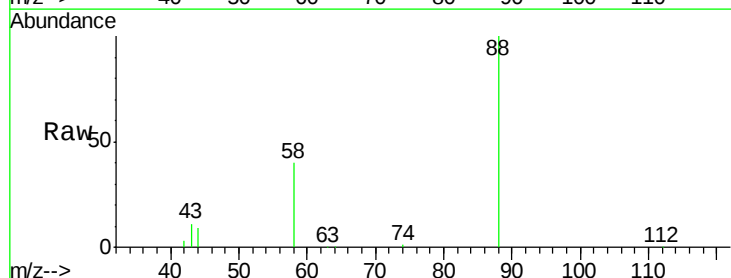
Sohil
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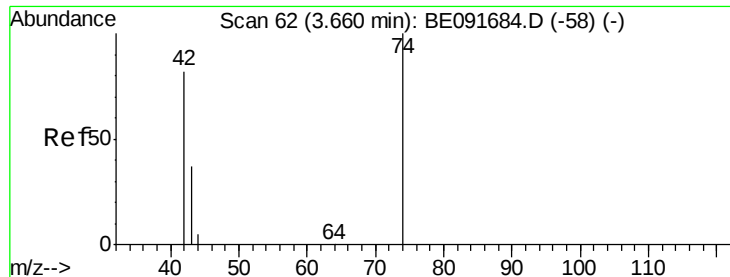


#2

1,4-Dioxane
Concen: 4.13 ng
RT: 3.35 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	65.8	98.6
43	39.6	25.3	37.9





#3

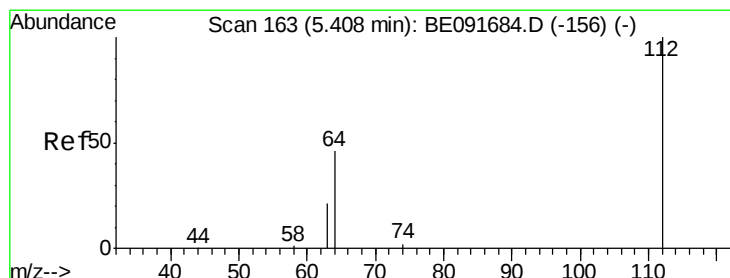
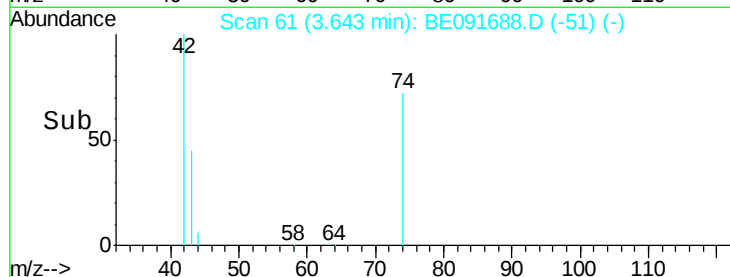
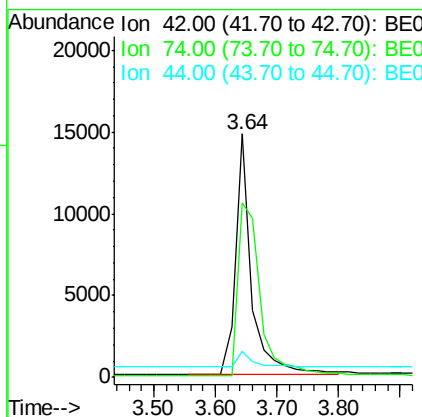
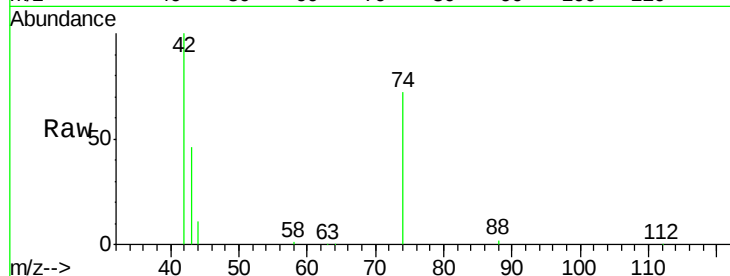
n-Nitrosodimethylamine
Concen: 5.31 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
42	100		
74	103.1	87.9	131.9
44	6.2	6.6	9.8#

Manual Integrations
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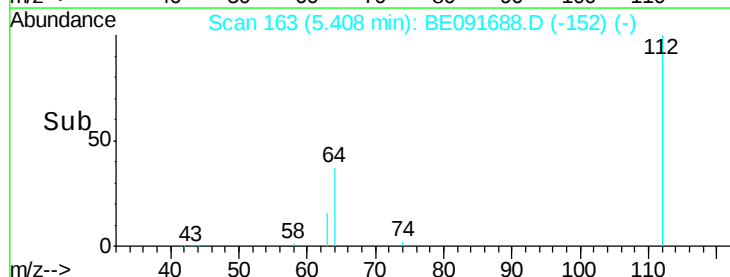
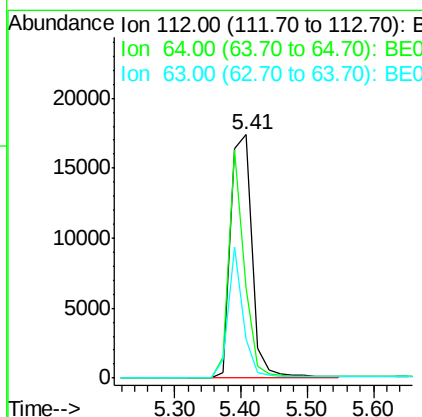
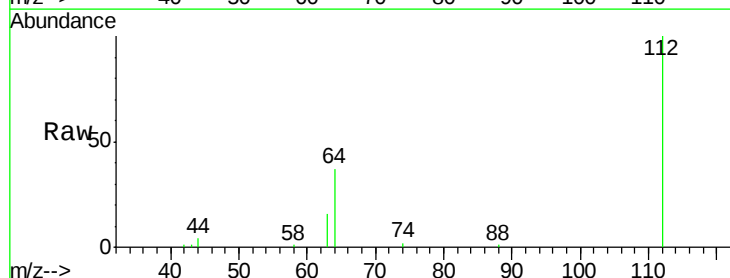
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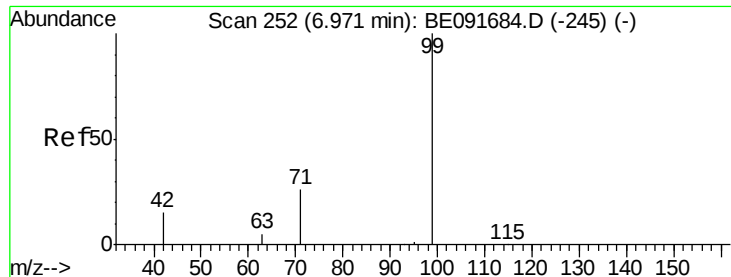


#4

2-Fluorophenol
Concen: 5.15 ng
RT: 5.41 min Scan# 163
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.3	30.9	46.3#
63	37.3	16.7	25.1#





#5

Phenol-d6

Concen: 5.50 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Instrument :

BNA_E

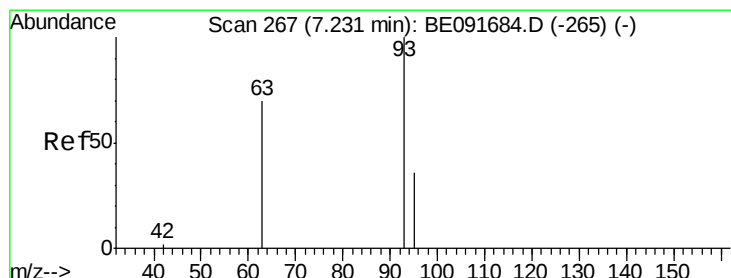
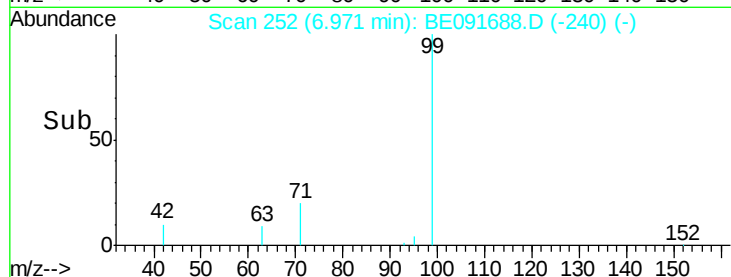
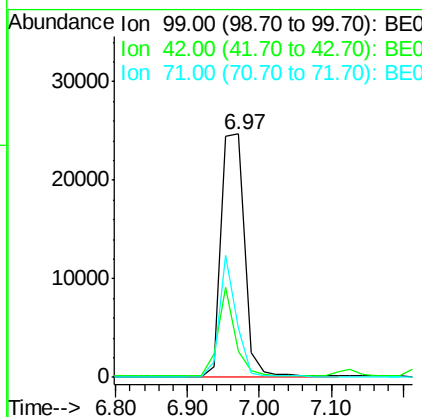
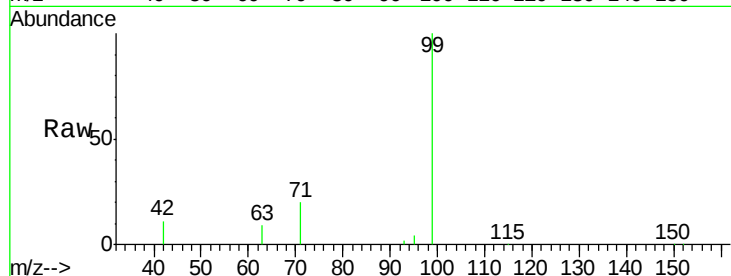
ClientSampleId :

SSTDIC05

Tot Ion	Ratio	Resp	Lower	Upper
99	100	55966		
42	27.1		16.2	24.2#
71	36.3		29.0	43.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 5.18 ng

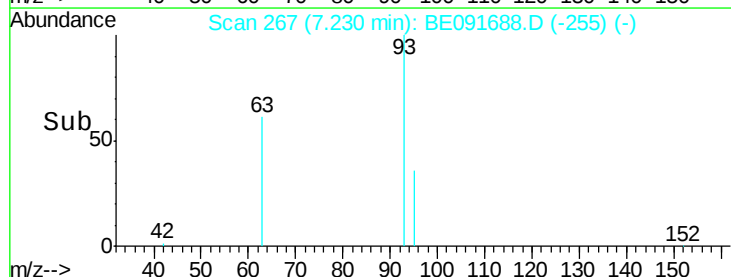
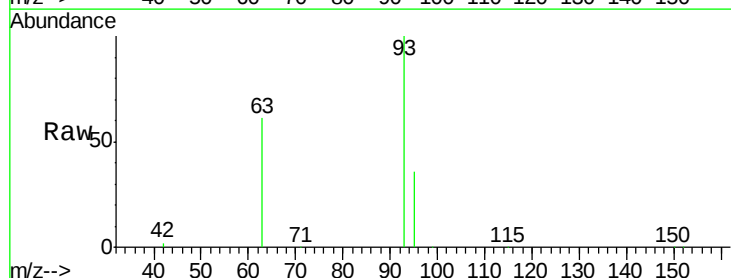
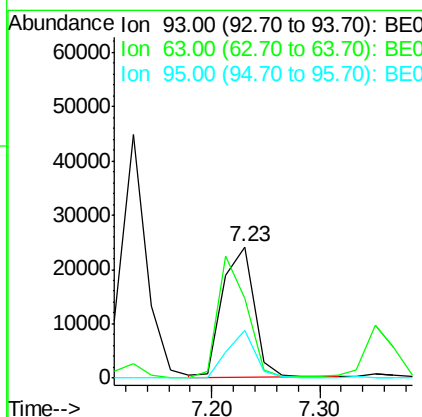
RT: 7.23 min Scan# 267

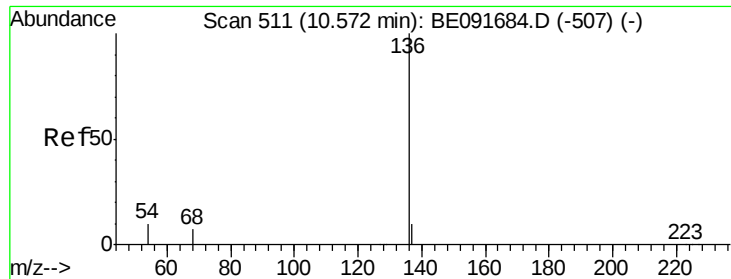
Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	48423		
63	85.9		49.5	74.3#
95	32.2		22.2	33.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.57 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Instrument :

BNA_E

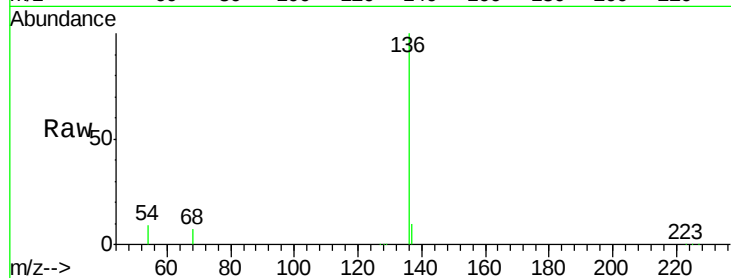
ClientSampleId :

SSTDICC05

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.9	13.3	
54	9.4	8.2	12.4	
68	6.6	6.2	9.4	

Manual Integrations
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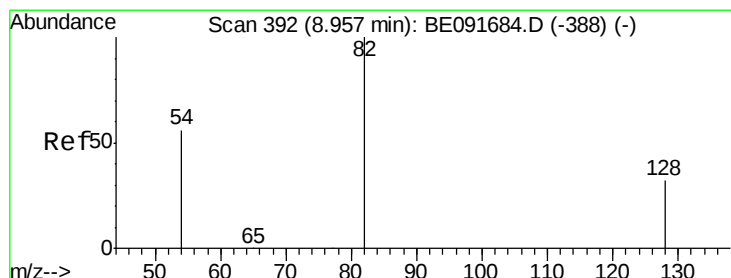
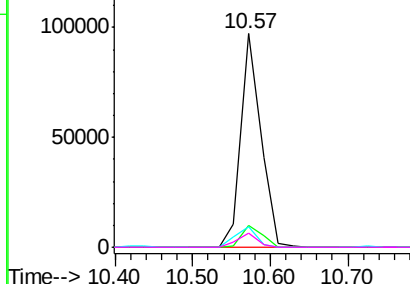
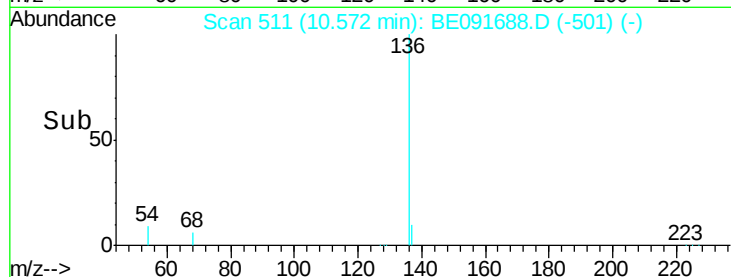


Abundance Ion 136.00 (135.70 to 136.70): BE091688.D (-507) (-)

Ion 137.00 (136.70 to 137.70): BE091688.D (-507) (-)

Ion 54.00 (53.70 to 54.70): BE091688.D (-507) (-)

Ion 68.00 (67.70 to 68.70): BE091688.D (-507) (-)



#8

Nitrobenzene-d5

Concen: 5.80 ng

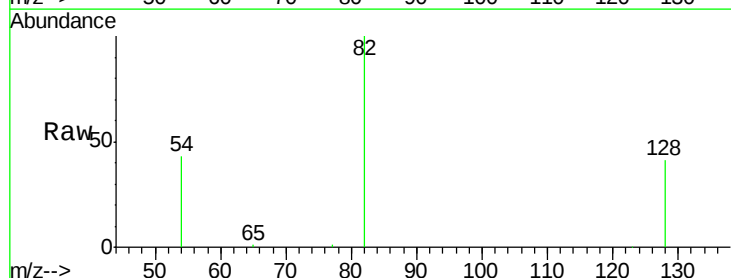
RT: 8.96 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

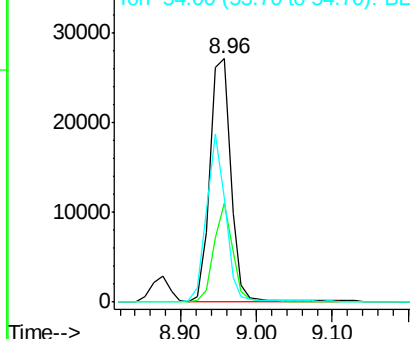
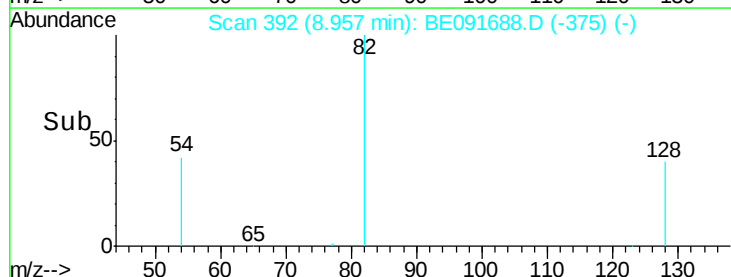
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.5	25.4	38.0#	
54	42.6	48.4	72.6#	

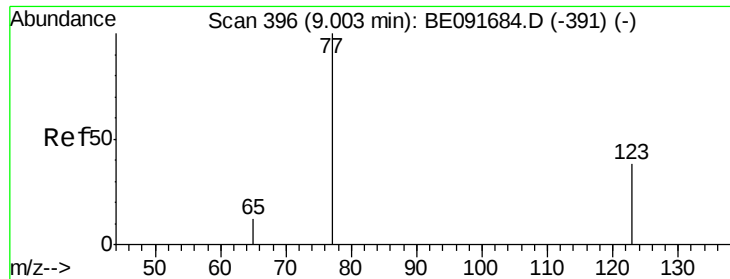


Abundance Ion 82.00 (81.70 to 82.70): BE091688.D (-388) (-)

Ion 128.00 (127.70 to 128.70): BE091688.D (-388) (-)

Ion 54.00 (53.70 to 54.70): BE091688.D (-388) (-)





#9

Nitrobenzene

Concen: 6.29 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Instrument :

BNA_E

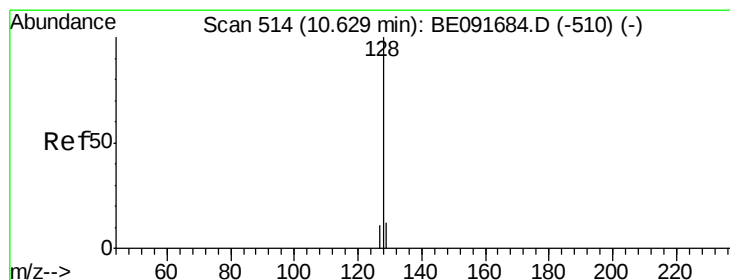
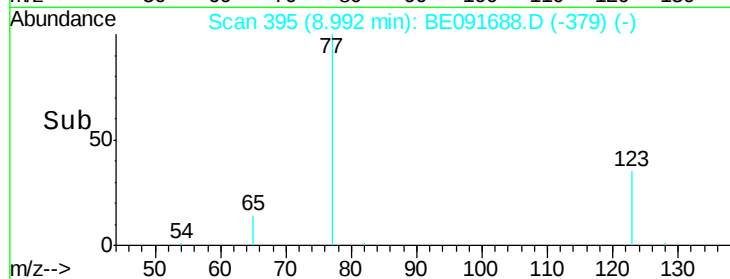
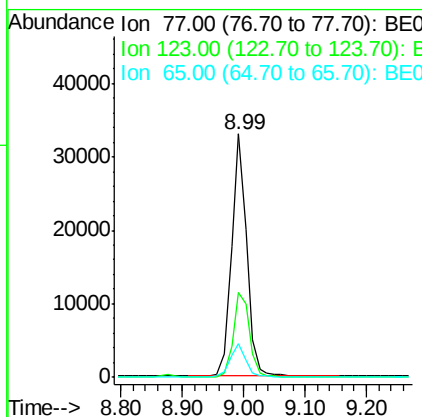
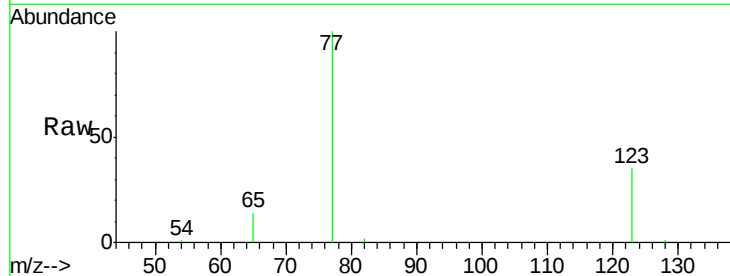
ClientSampleId :

SSTDIC05

Tot Ion:	77	Resp:	56373
Ion	Ratio	Lower	Upper
77	100		
123	37.7	26.9	40.3
65	14.1	9.4	14.2

Manual Integrations
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#10

Naphthalene

Concen: 4.79 ng

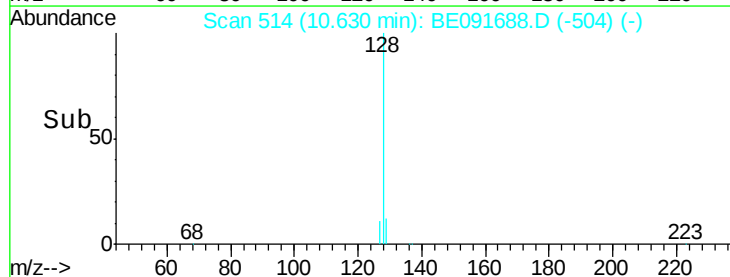
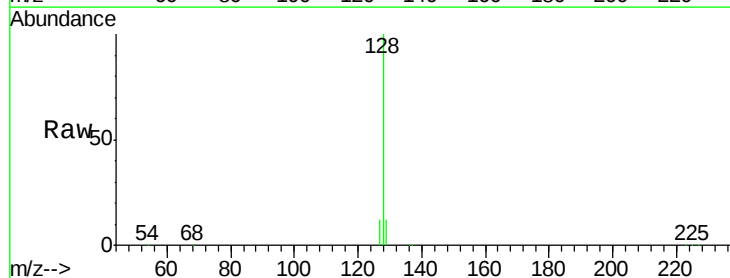
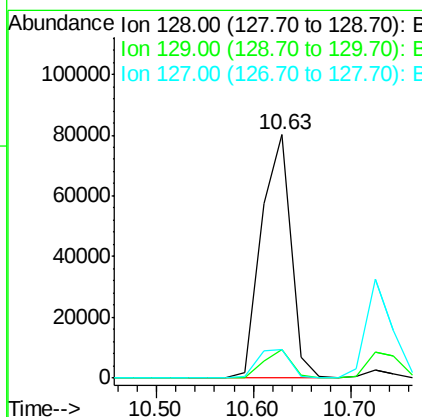
RT: 10.63 min Scan# 514

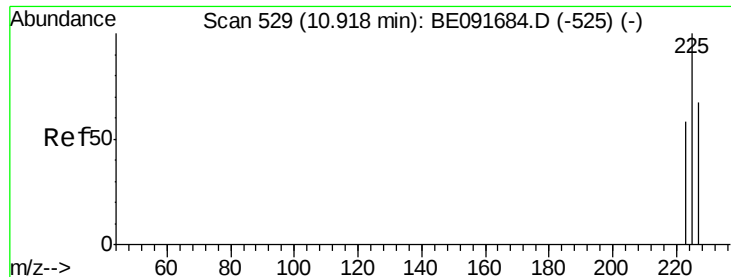
Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Tgt Ion:	128	Resp:	169503
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	11.5	10.7	16.1





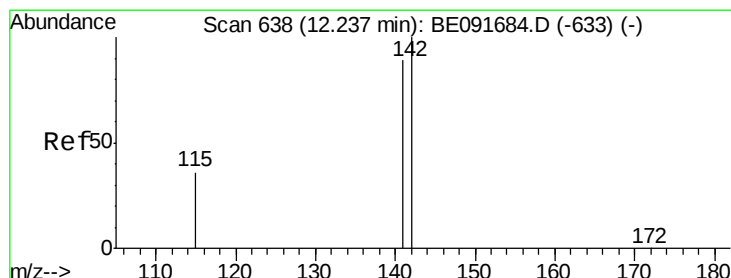
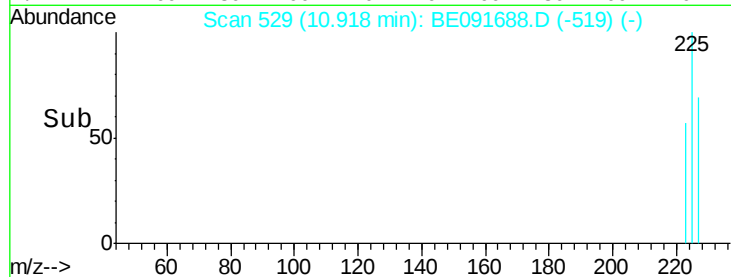
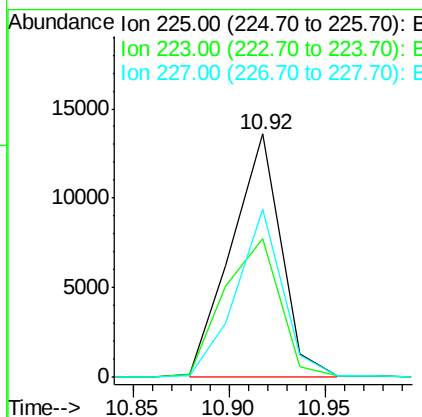
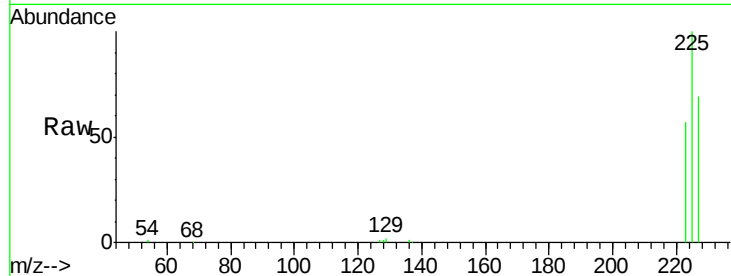
#11
Hexachlorobutadiene
Concen: 4.74 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
225	100		
223	70.0	49.0	73.6
227	71.5	50.3	75.5

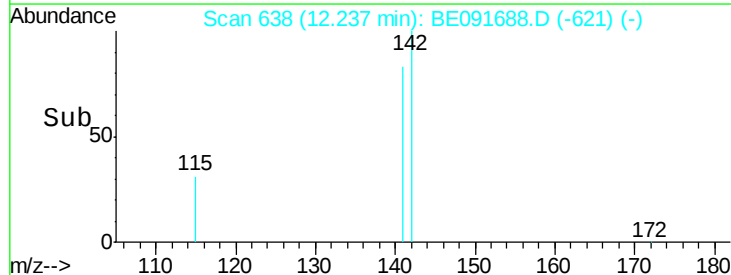
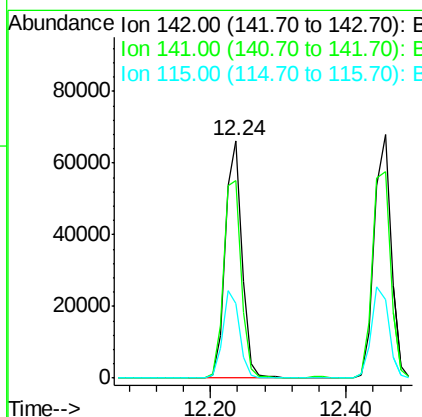
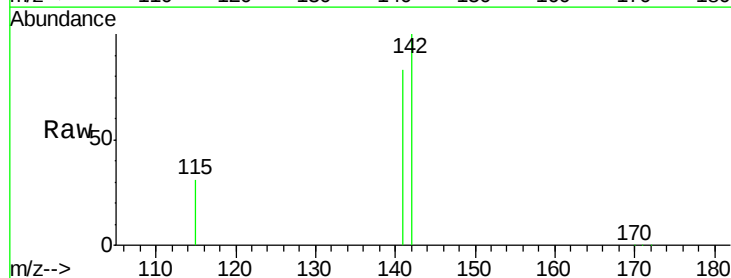
Manual Integrations
APPROVED

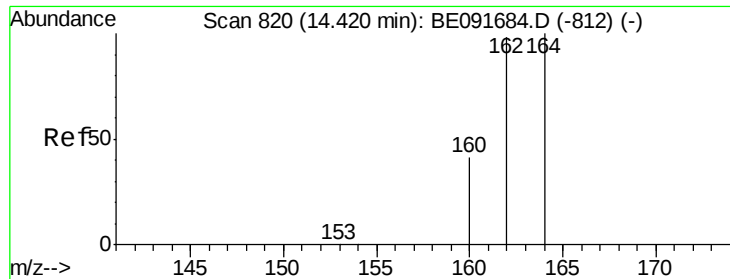
Sohil
4/21/2016 10:35:24 AM



#12
2-Methylnaphthalene
Concen: 5.08 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.1	71.4	107.0
115	31.3	30.3	45.5





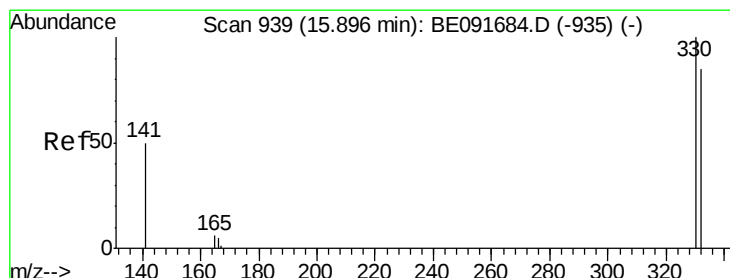
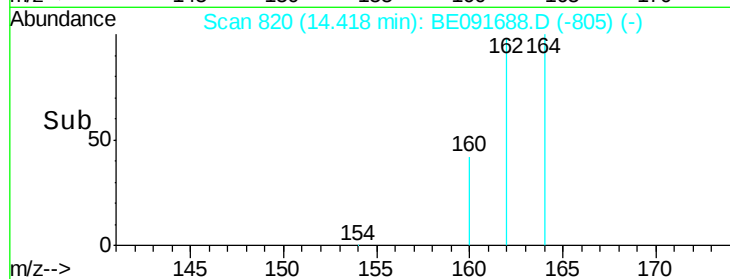
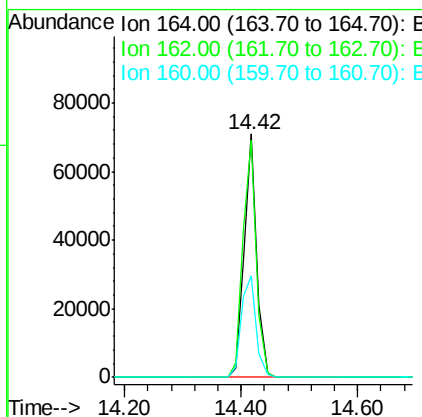
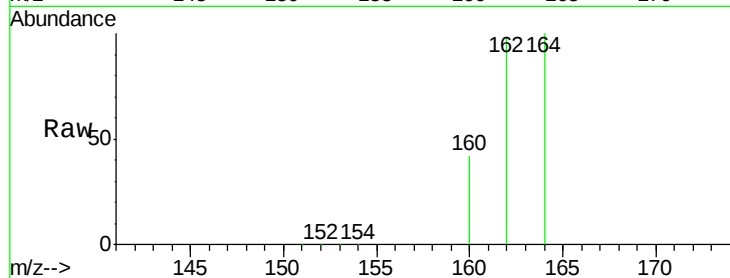
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	85.3	127.9
160	41.6	46.2	69.2

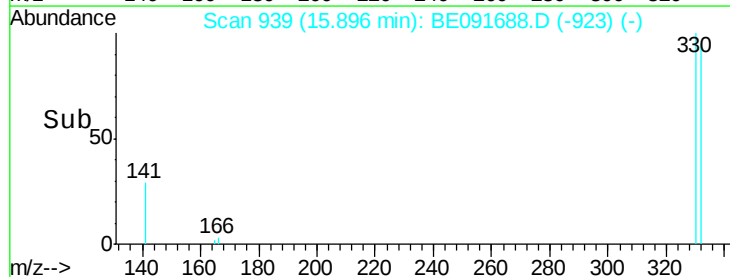
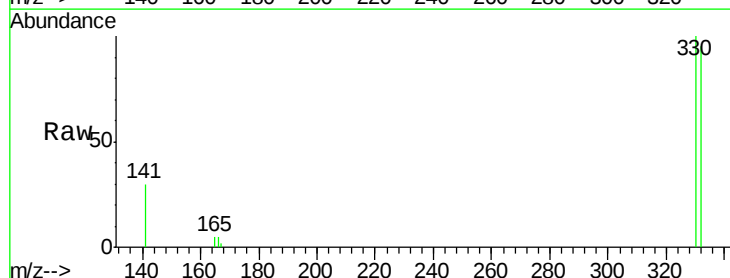
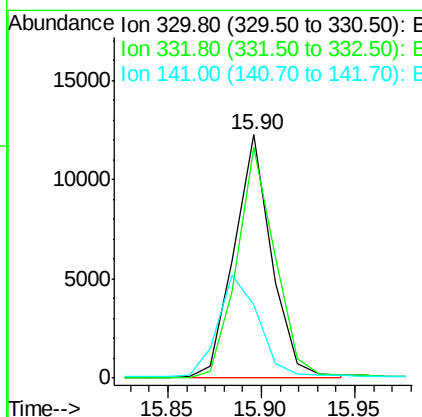
Manual Integrations
APPROVED

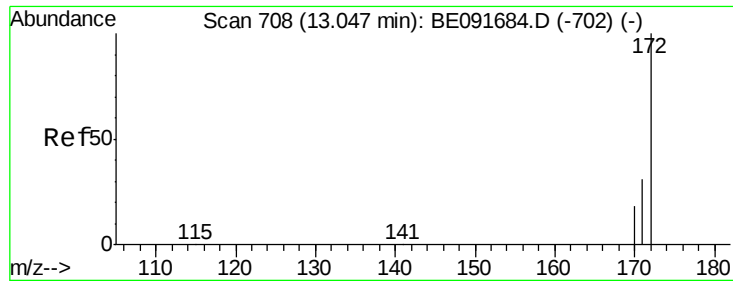
Sohil
4/21/2016 10:35:24 AM



#14
2,4,6-Tribromophenol
Concen: 7.55 ng m
RT: 15.90 min Scan# 939
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	112.3	79.1	118.7
141	46.1	125.4	188.0





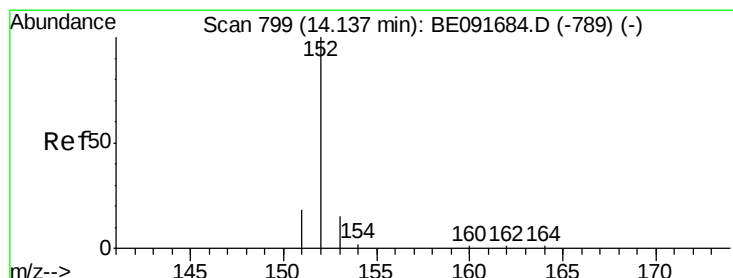
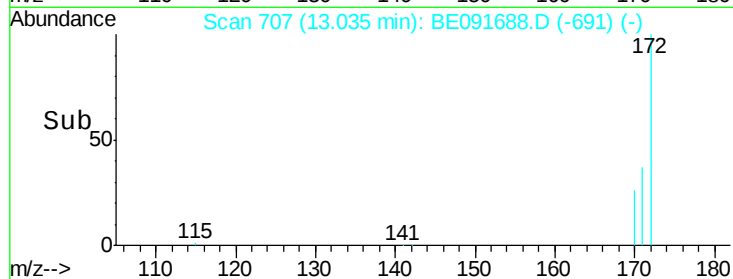
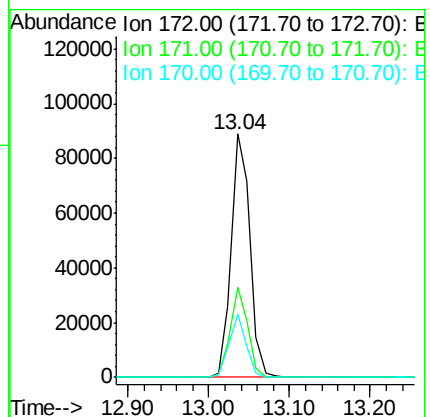
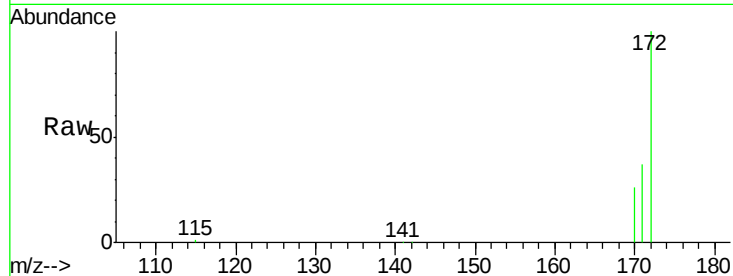
#15
2-Fluorobiphenyl
Concen: 4.83 ng
RT: 13.04 min Scan# 707
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.8	43.2
170	25.9	19.3	28.9

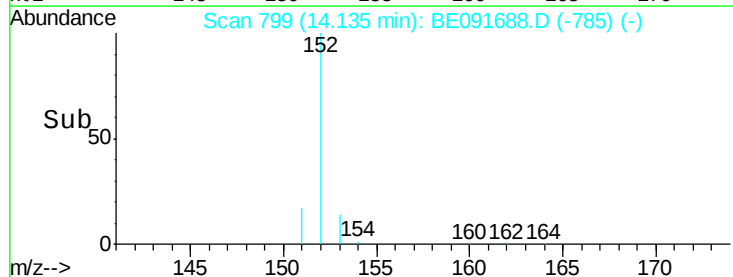
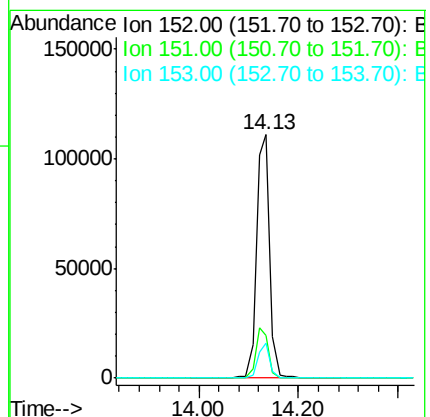
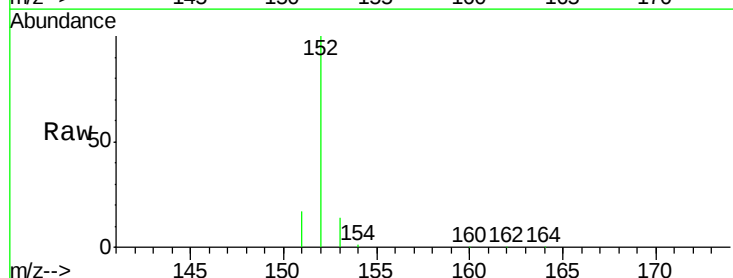
Manual Integrations
APPROVED

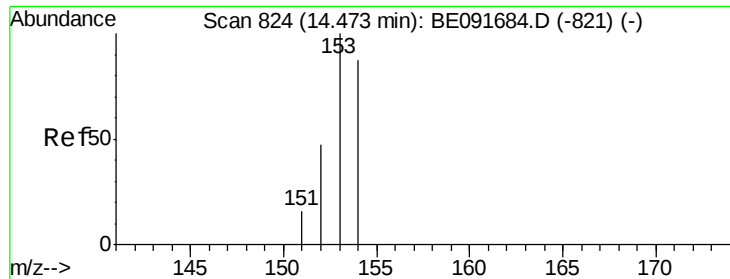
Sohil
4/21/2016 10:35:24 AM



#16
Acenaphthylene
Concen: 5.58 ng
RT: 14.13 min Scan# 799
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	3.9	5.9#
153	13.6	10.3	15.5





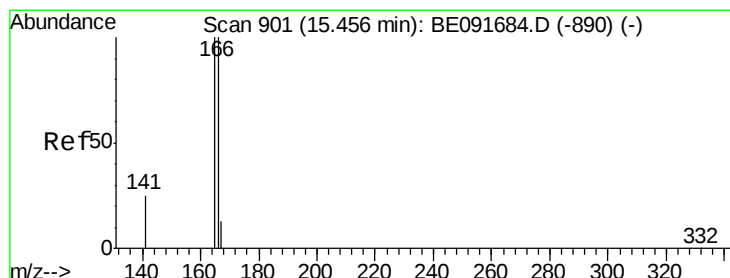
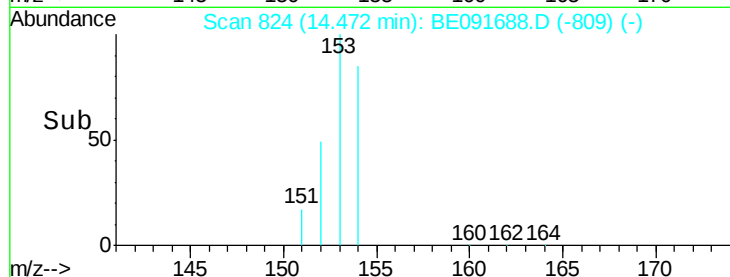
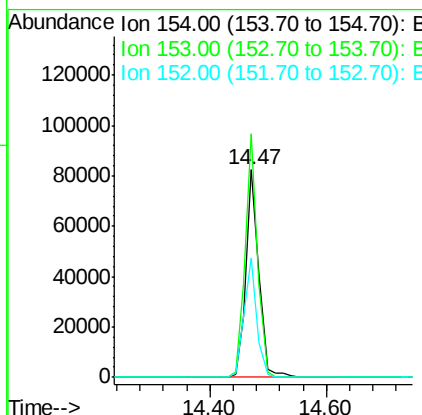
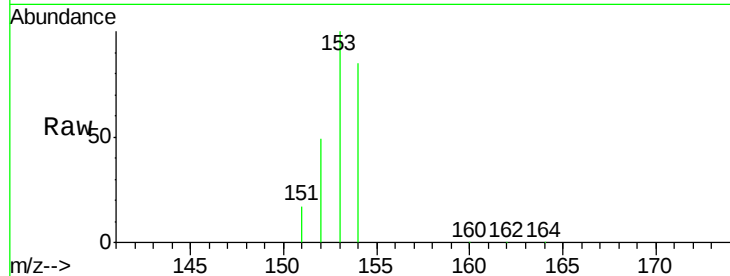
#17
Acenaphthene
Concen: 4.88 ng
RT: 14.47 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	80.0	120.0
152	55.8	40.0	60.0

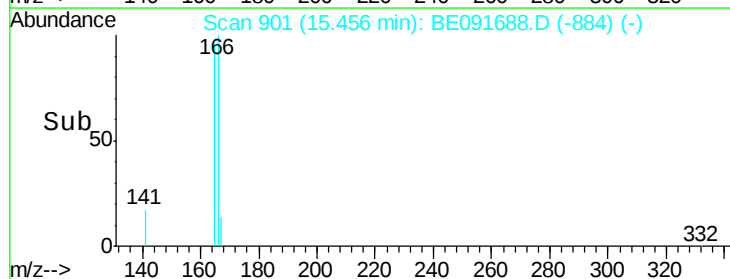
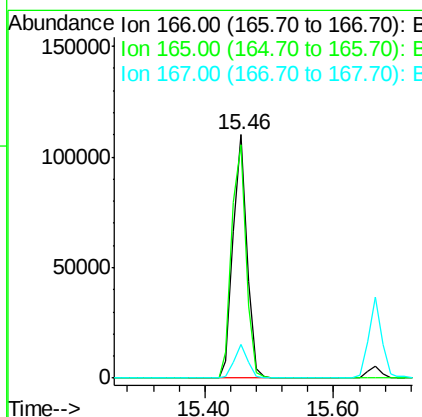
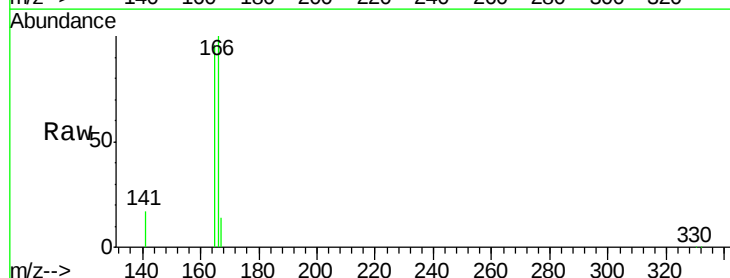
Manual Integrations
APPROVED

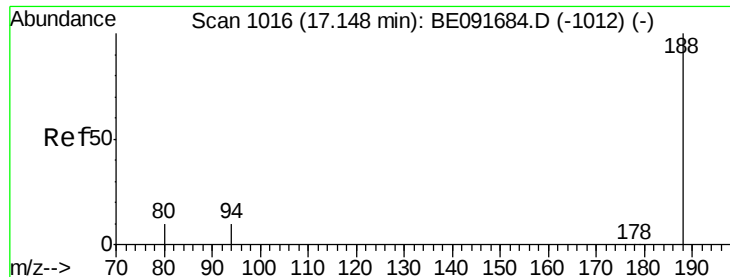
Sohil
4/21/2016 10:35:24 AM



#18
Fluorene
Concen: 5.09 ng
RT: 15.46 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.8	121.2
167	13.4	10.9	16.3





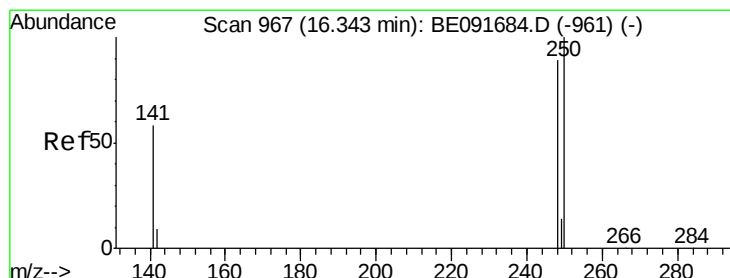
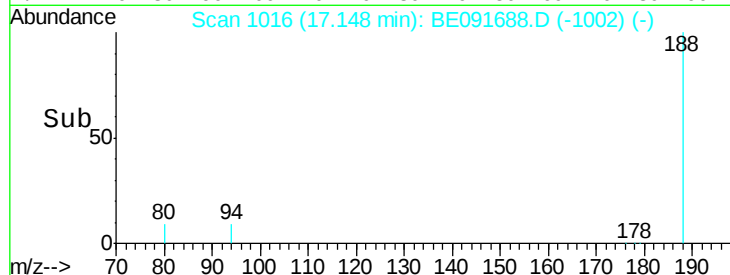
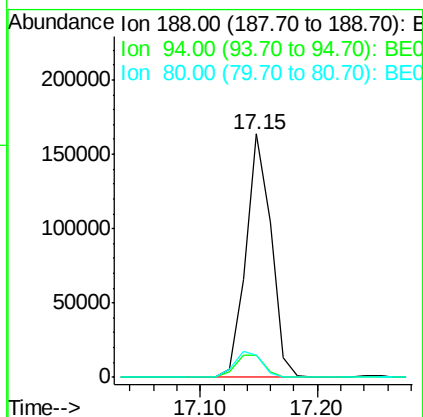
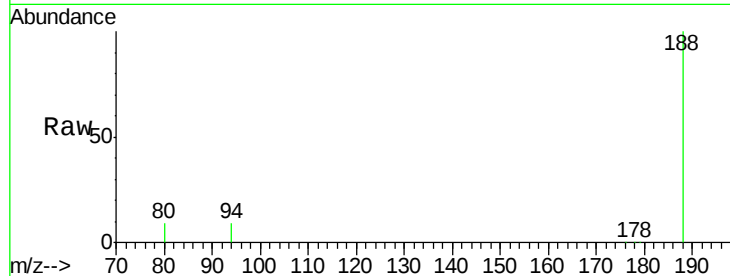
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.15 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	8.7	13.1
80	9.0	9.4	14.0

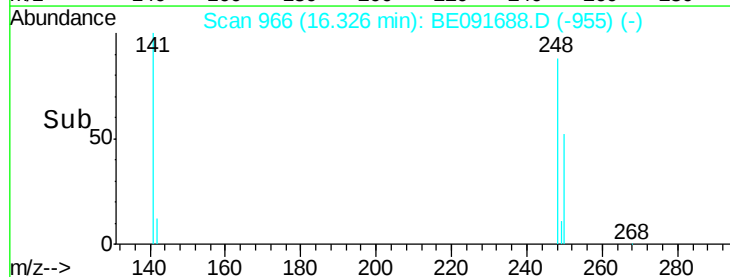
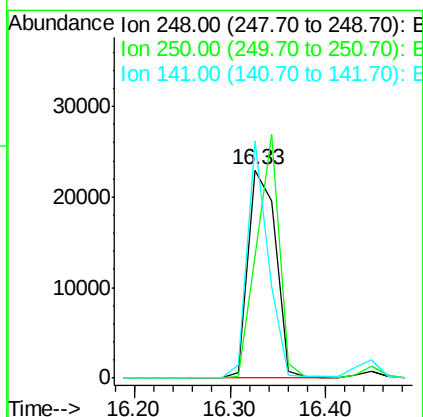
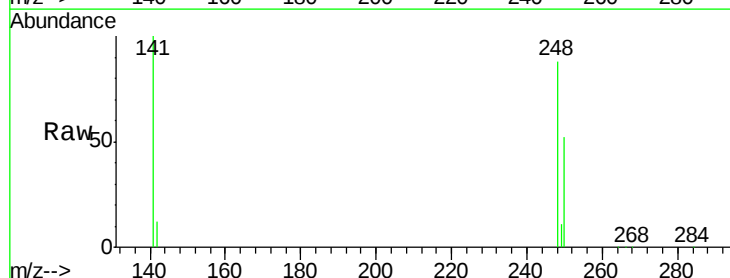
Manual Integrations
APPROVED

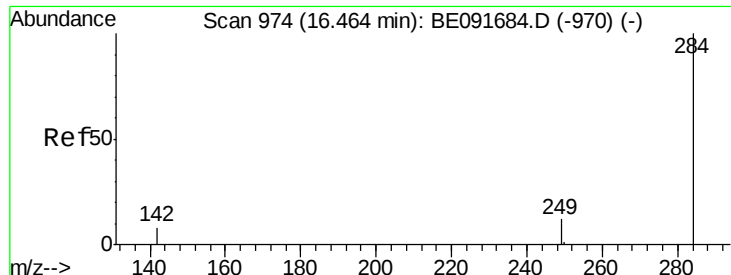
Sohil
4/21/2016 10:35:24 AM



#20
4-Bromophenyl-phenylether
Concen: 5.33 ng
RT: 16.33 min Scan# 966
Delta R.T. -0.02 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.5	80.5	120.7
141	86.4	72.0	108.0





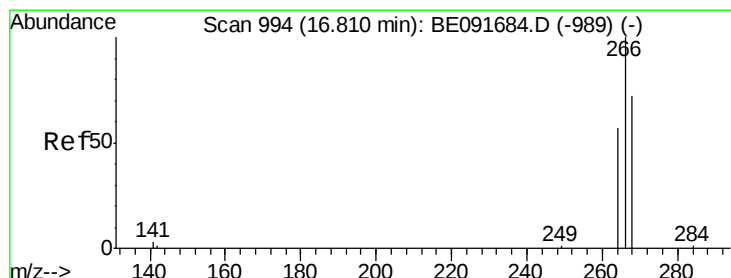
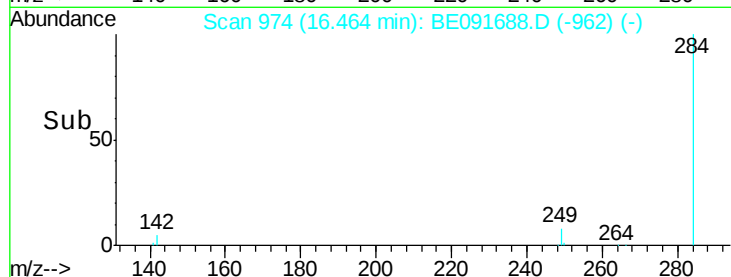
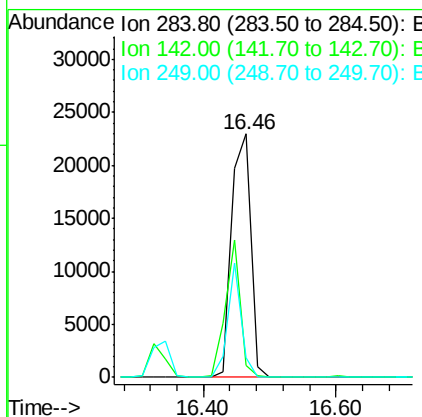
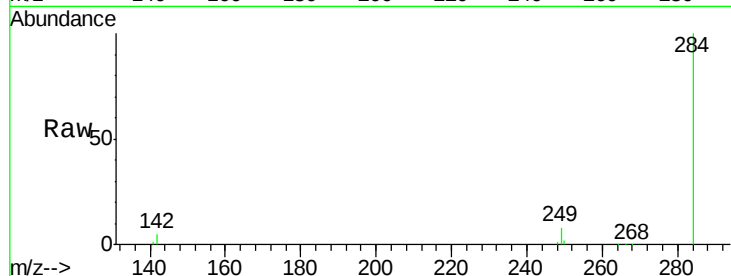
#21
Hexachlorobenzene
Concen: 5.06 ng
RT: 16.46 min Scan# 974
Delta R.T. -0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.0	32.2	48.2
249	33.0	25.4	38.2

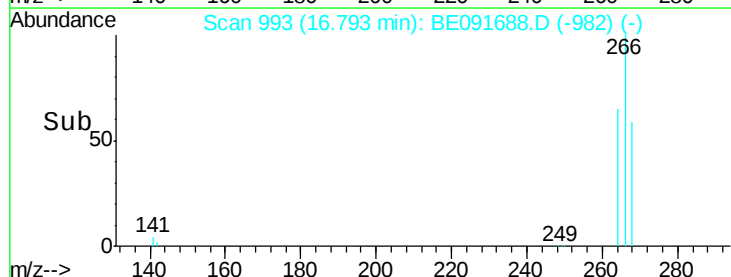
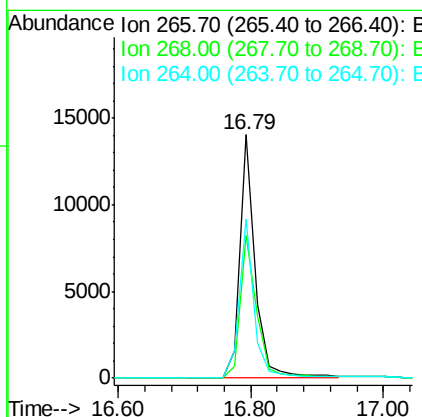
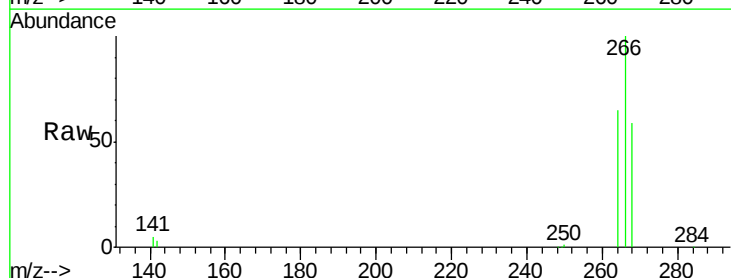
Manual Integrations
APPROVED

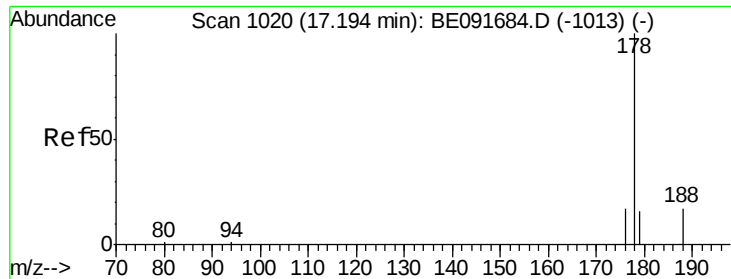
Sohil
4/21/2016 10:35:24 AM



#22
Pentachlorophenol
Concen: 7.36 ng
RT: 16.79 min Scan# 993
Delta R.T. -0.02 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.8	58.2	87.2
264	65.3	56.2	84.4





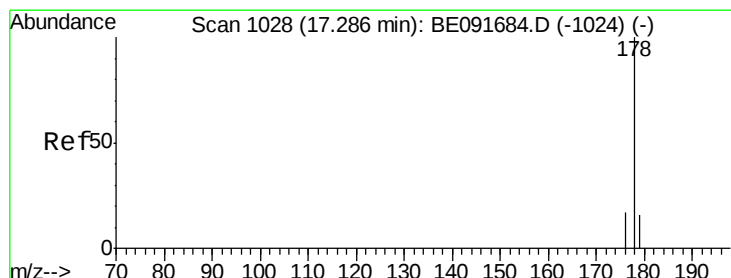
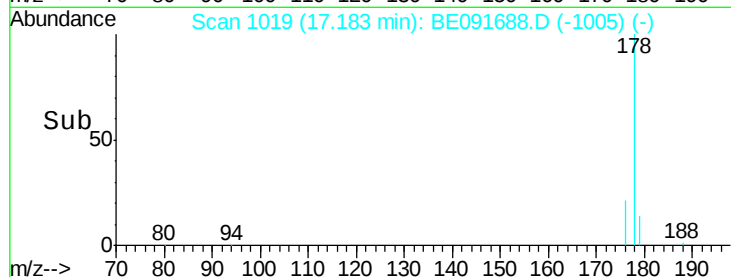
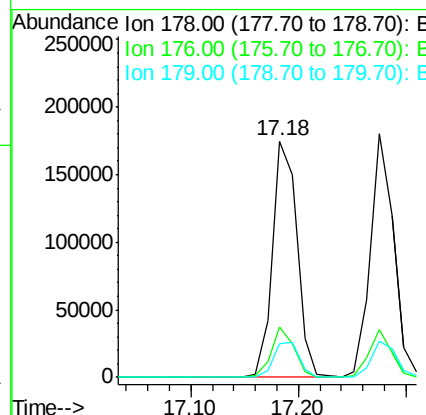
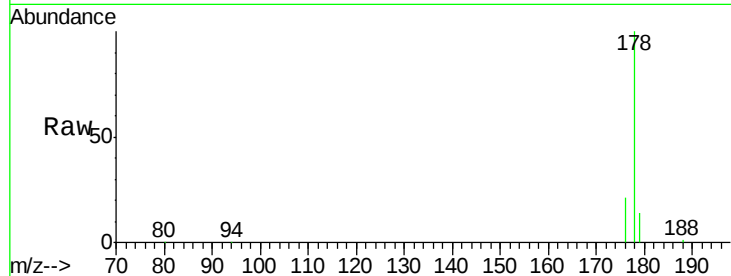
#23
Phenanthrene
Concen: 4.98 ng
RT: 17.18 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	15.4	12.6	18.8

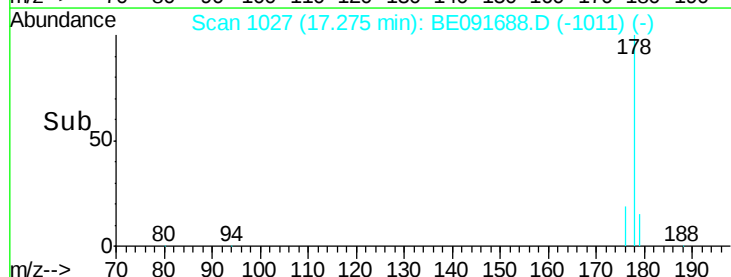
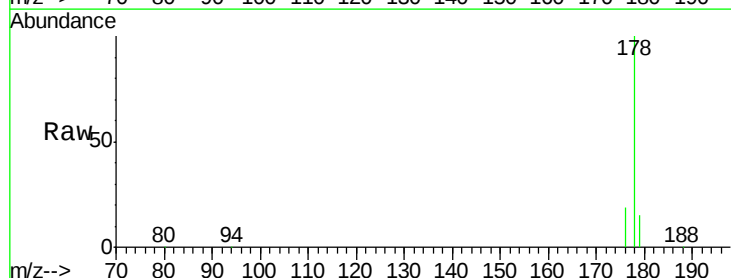
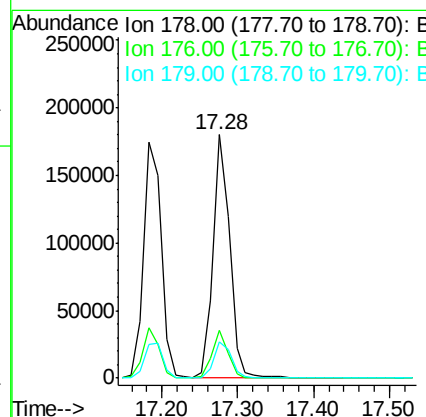
Manual Integrations
APPROVED

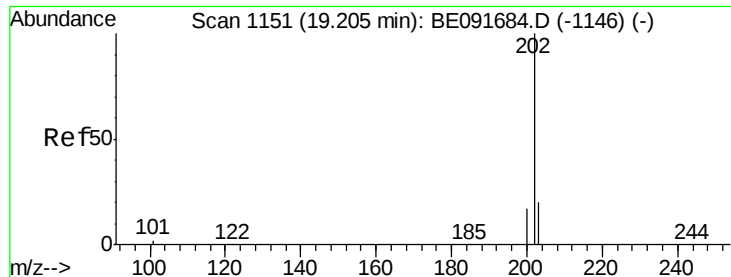
Sohil
4/21/2016 10:35:24 AM



#24
Anthracene
Concen: 5.45 ng
RT: 17.28 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.5	11.8	17.6





#25

Fluoranthene

Concen: 5.41 ng

RT: 19.19 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Instrument :

BNA_E

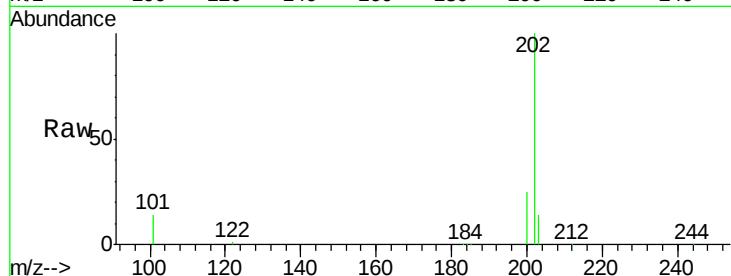
ClientSampleId :

SSTDIC05

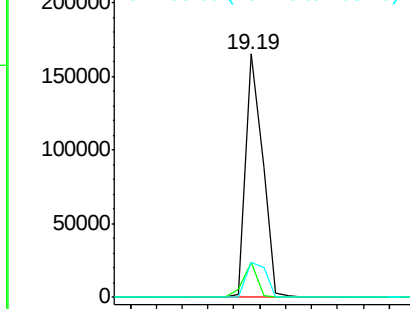
Tot Ion:	202	Resp:	301271
Ion Ratio	Lower	Upper	
202	100		
101	11.8	11.0	16.6
203	17.3	13.9	20.9

Manual Integrations
APPROVED

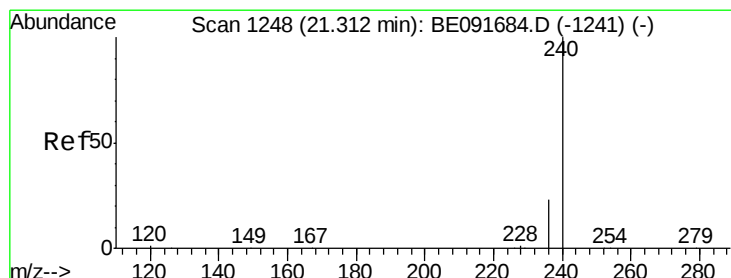
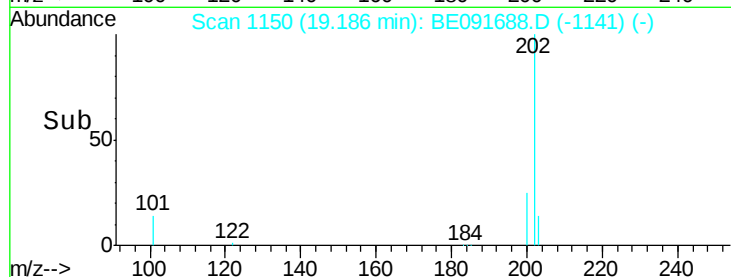
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#26

Chrysene-d12

Concen: 5.00 ng

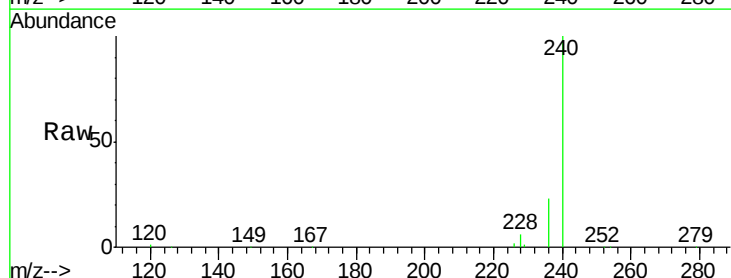
RT: 21.31 min Scan# 1248

Delta R.T. -0.00 min

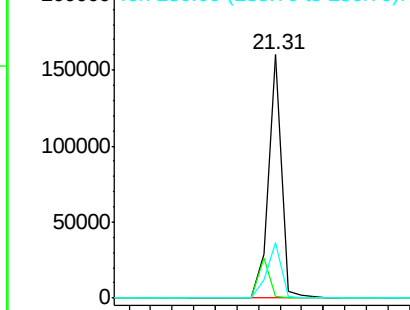
Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

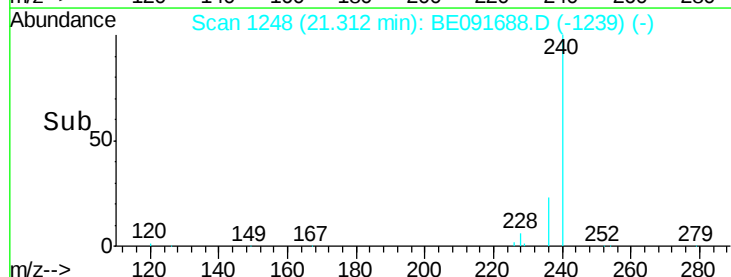
Tgt Ion:	240	Resp:	271086
Ion Ratio	Lower	Upper	
240	100		
120	0.9	11.0	16.4#
236	22.7	21.7	32.5

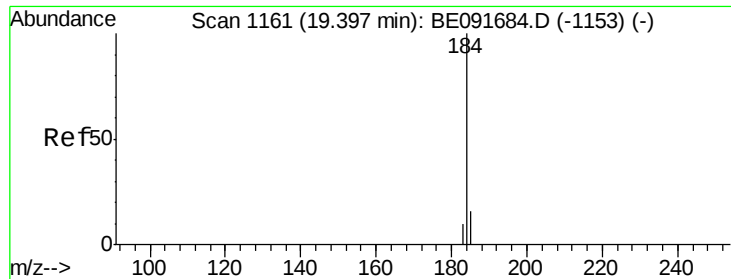


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Benzidine

Concen: 6.07 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Instrument :

BNA_E

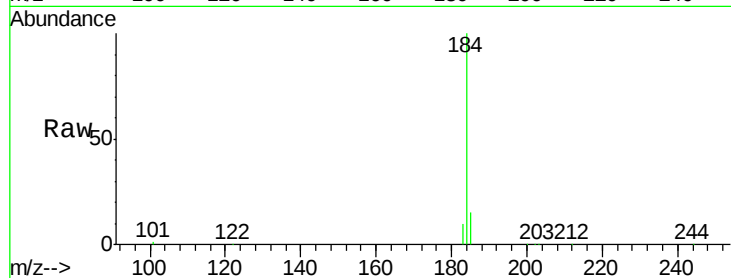
ClientSampleId :

SSTDIC05

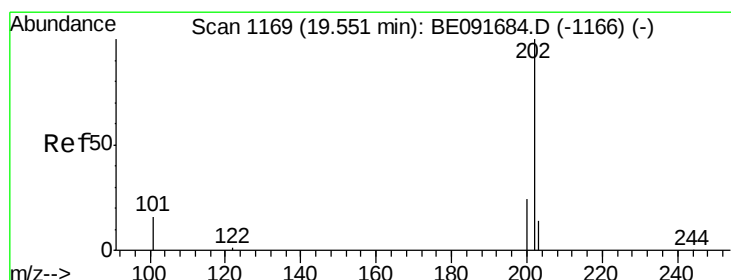
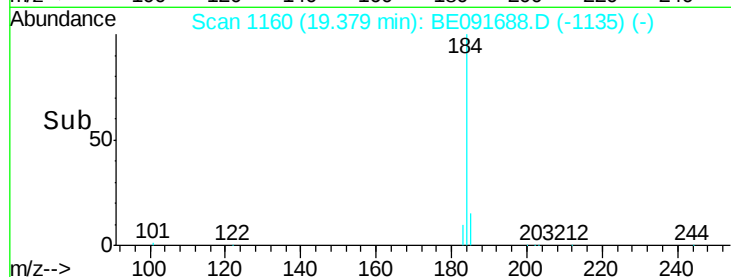
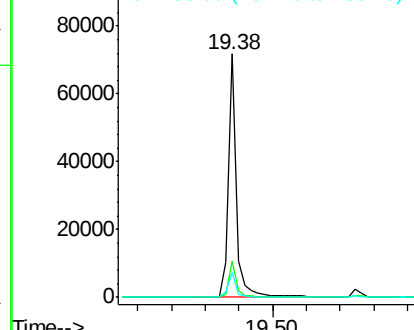
Tot Ion:	184	Resp:	119442
Ion Ratio	Lower	Upper	
184	100		
185	14.7	22.3	33.5#
183	9.9	16.4	24.6#

Manual Integrations
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4/21/2016 10:35:24 AM



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: 6.42 ng

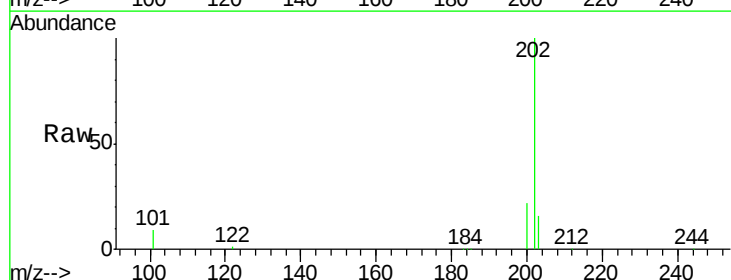
RT: 19.55 min Scan# 1169

Delta R.T. -0.00 min

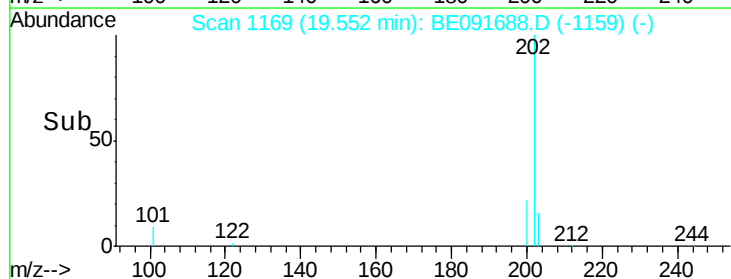
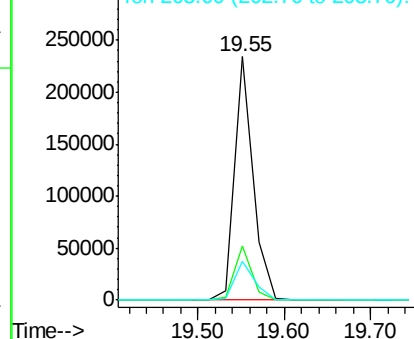
Lab File: BE091688.D

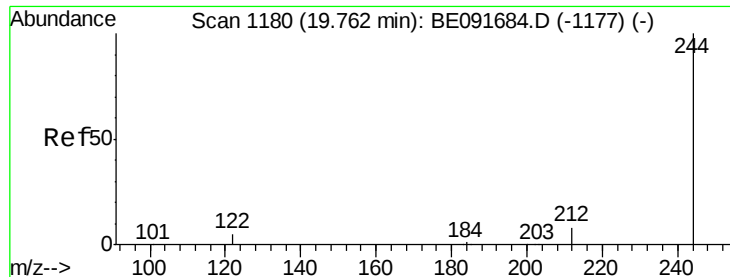
Acq: 20 Apr 2016 16:57

Tgt Ion:	202	Resp:	347775
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	17.2	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: 5.95 ng

RT: 19.76 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Instrument :

BNA_E

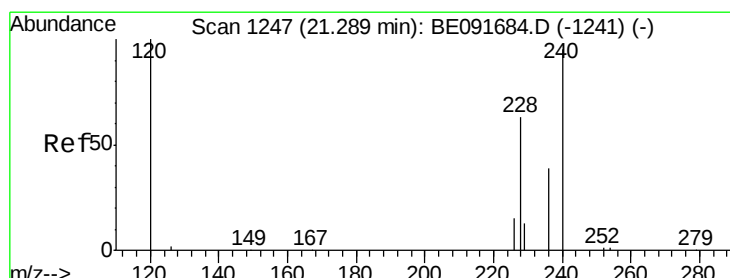
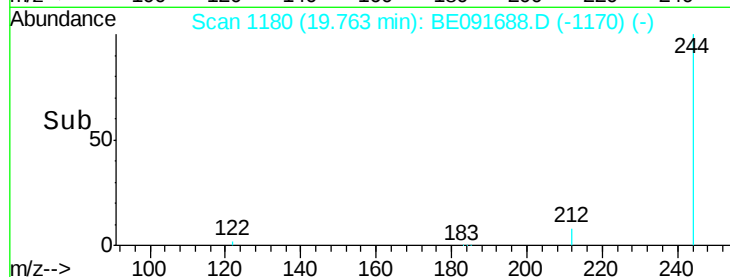
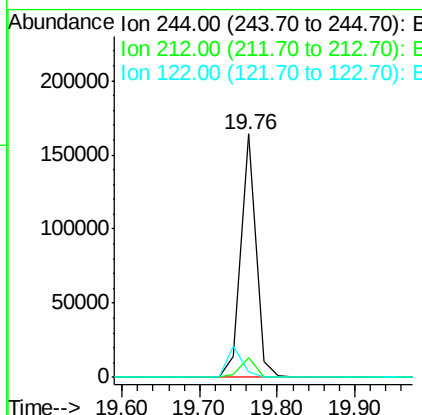
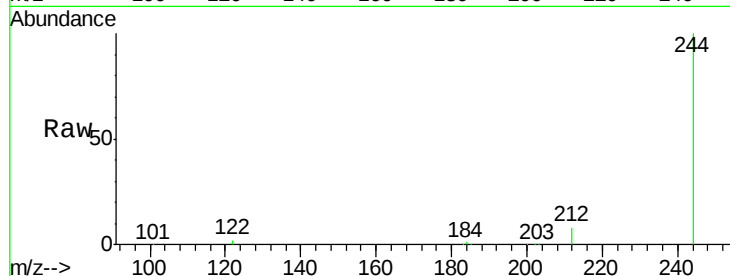
ClientSampleId :

SSTDIC05

Tot Ion:	244	Resp:	219772
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.9	10.3
122	2.1	11.0	16.4

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#30

Benzo(a)anthracene

Concen: 5.50 ng m

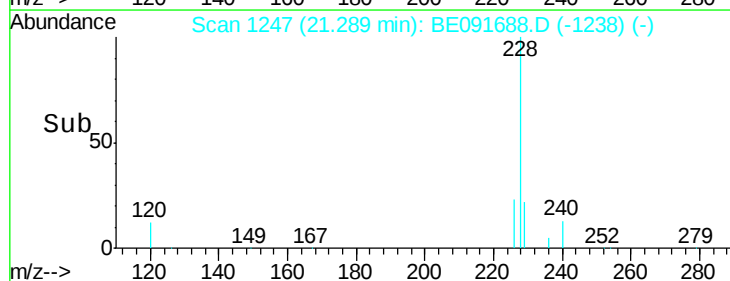
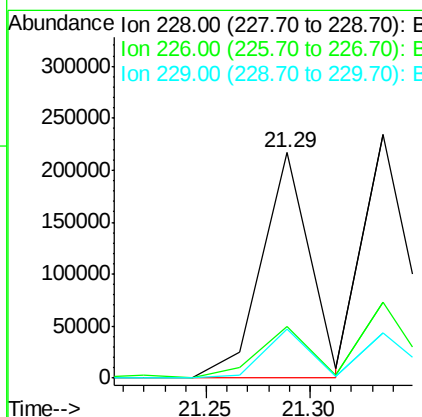
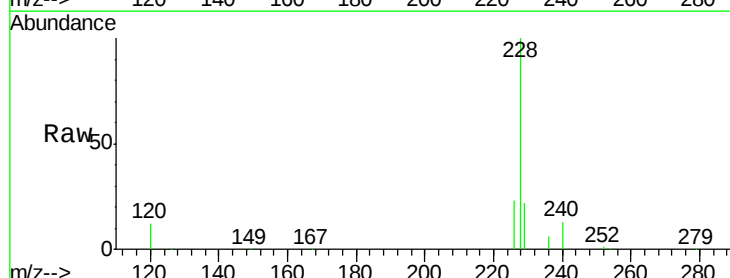
RT: 21.29 min Scan# 1247

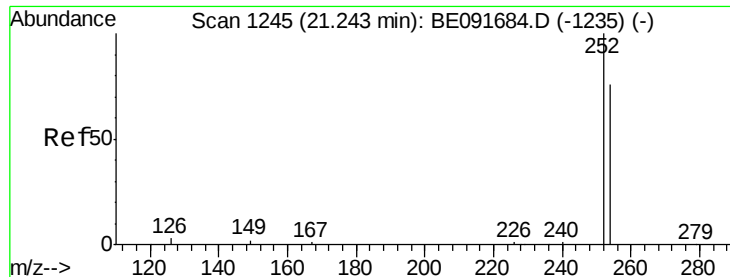
Delta R.T. -0.00 min

Lab File: BE091688.D

Acq: 20 Apr 2016 16:57

Tgt Ion:	228	Resp:	345734
Ion Ratio	Lower	Upper	
228	100		
226	23.2	21.0	31.4
229	21.6	15.7	23.5





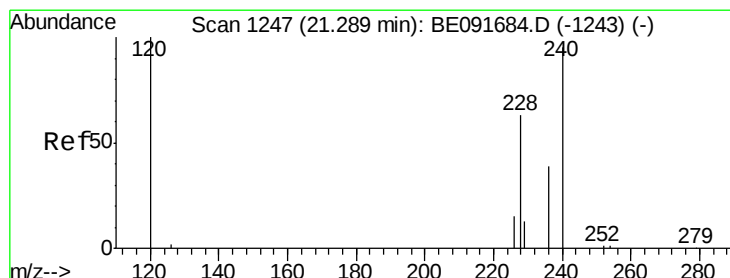
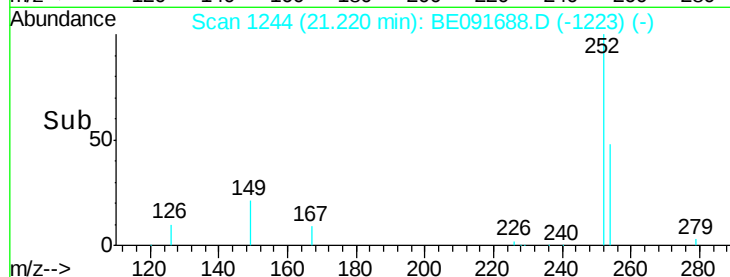
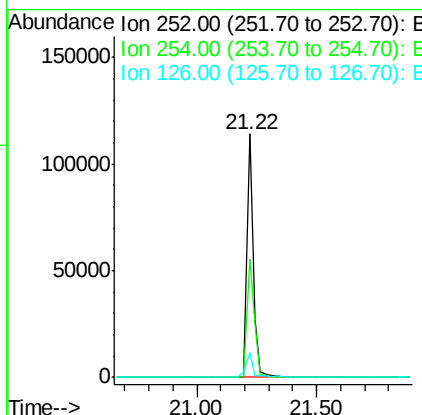
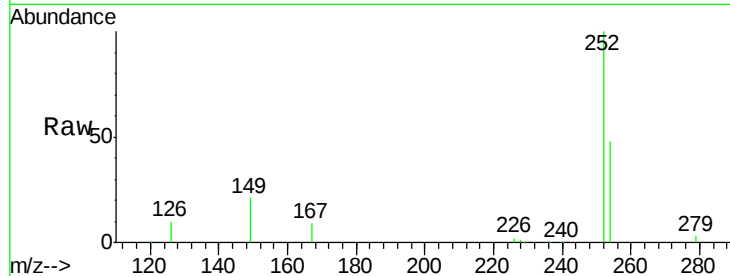
#31
 3,3'-Dichlorobenzidine
 Concen: 8.28 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BE091688.D
 Acq: 20 Apr 2016 16:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	48.3	51.1	76.7#	
126	10.0	12.6	18.8#	

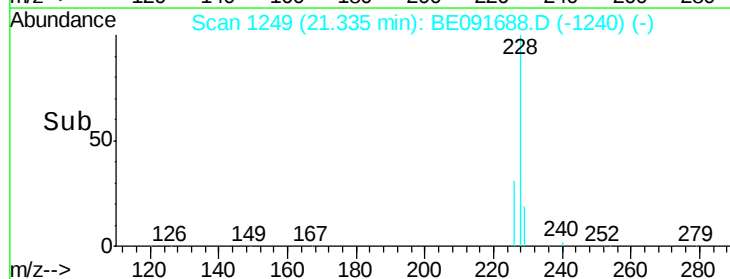
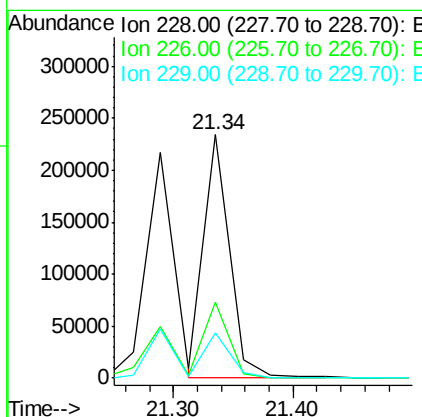
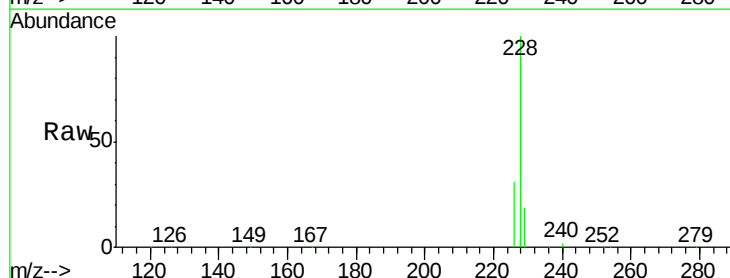
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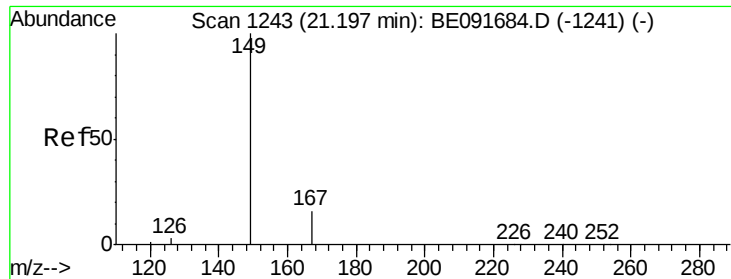
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#32
 Chrysene
 Concen: 5.58 ng m
 RT: 21.34 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BE091688.D
 Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.3	24.0	36.0	
229	18.6	15.9	23.9	





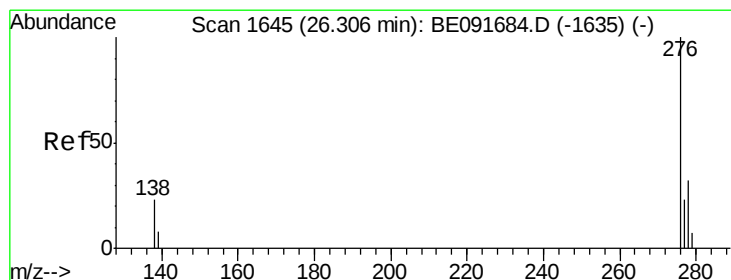
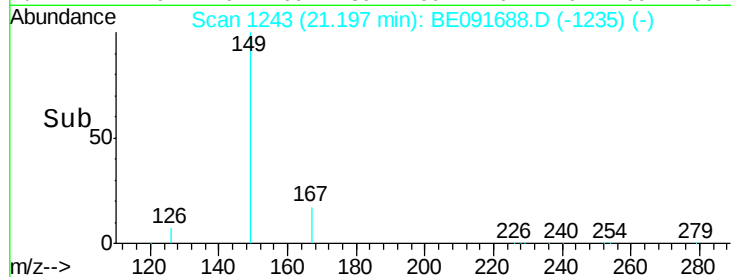
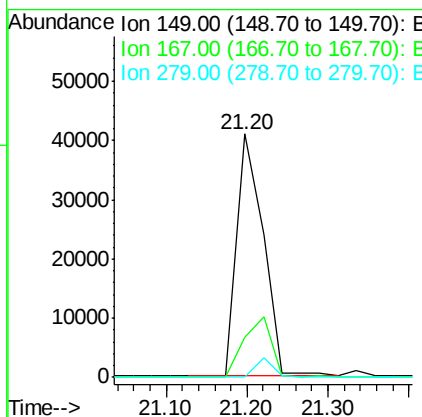
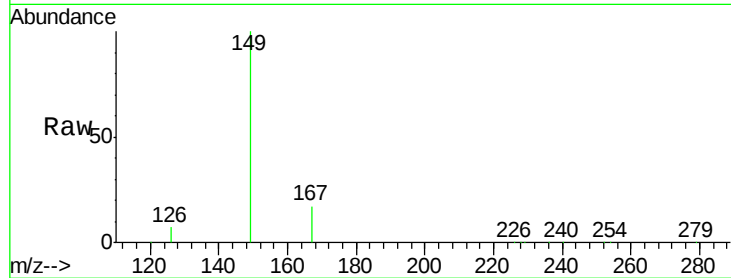
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 8.01 ng
 RT: 21.20 min Scan# 1243
 Delta R.T. -0.02 min
 Lab File: BE091688.D
 Acq: 20 Apr 2016 16:57

Instrument :
 BNA_E
 ClientSampleID :
 SSTDICC05

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

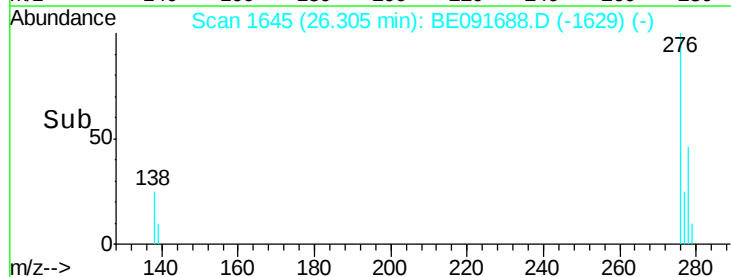
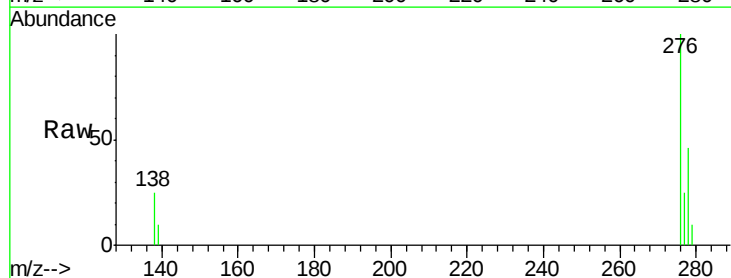
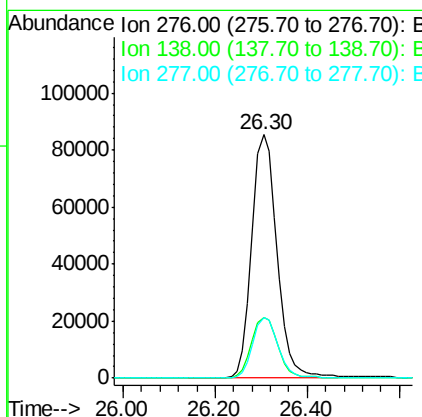
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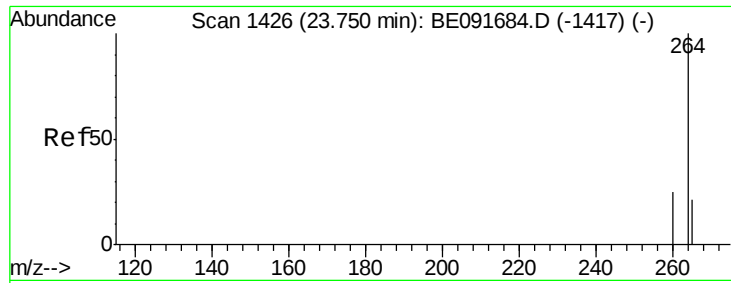
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.59 ng
 RT: 26.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE091688.D
 Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	23.4	35.2
277	25.0	19.8	29.8





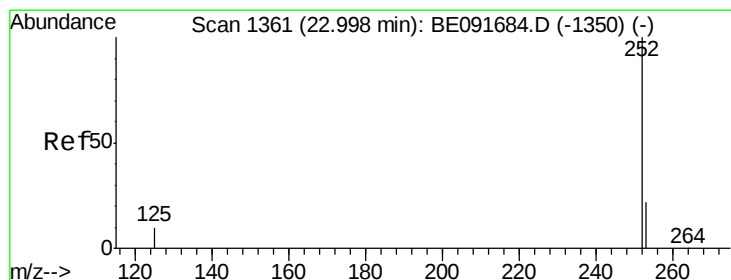
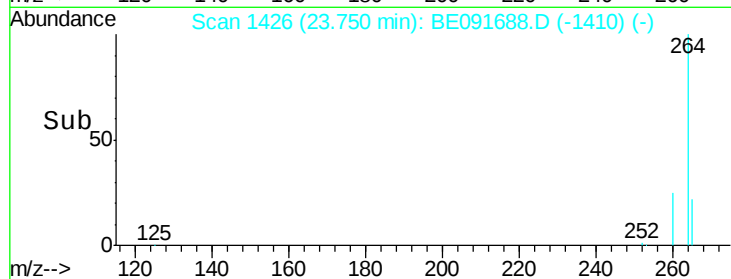
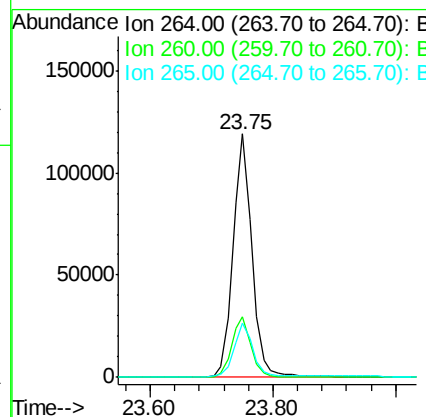
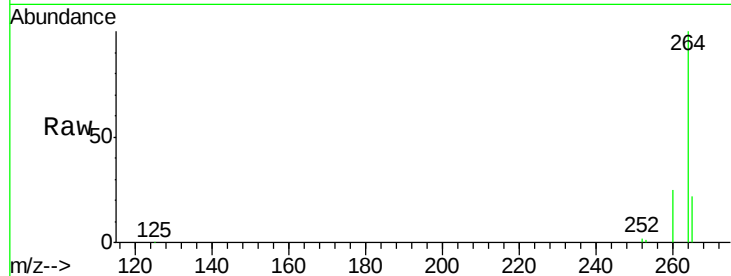
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.75 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.0	30.0
265	22.2	17.5	26.3

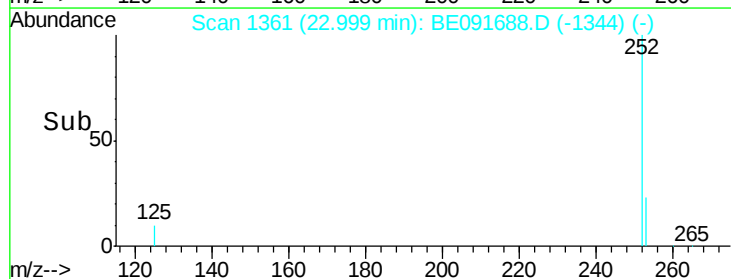
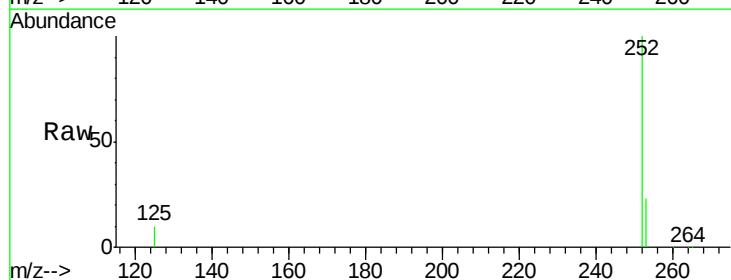
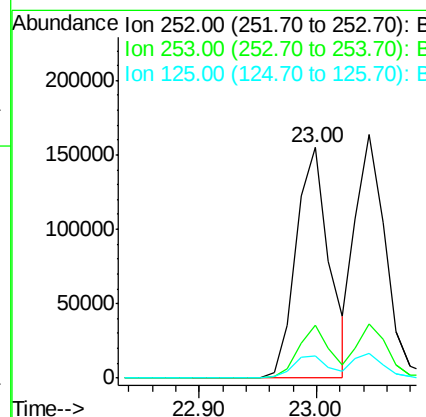
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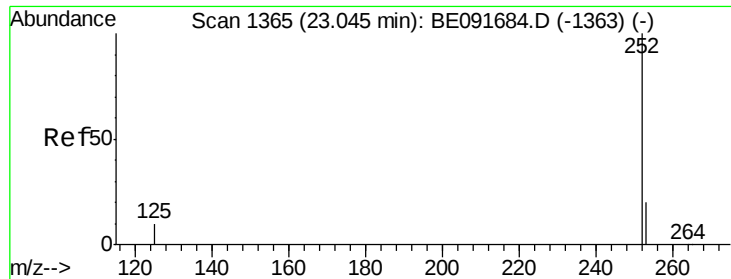
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#36
Benzo(b)fluoranthene
Concen: 5.41 ng
RT: 23.00 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	9.8	10.2	15.2#





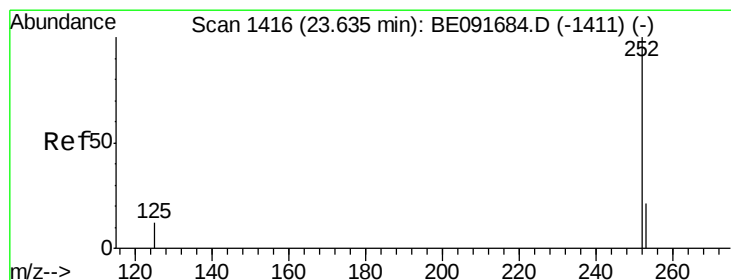
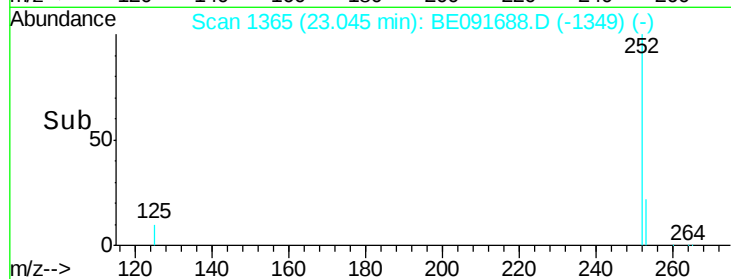
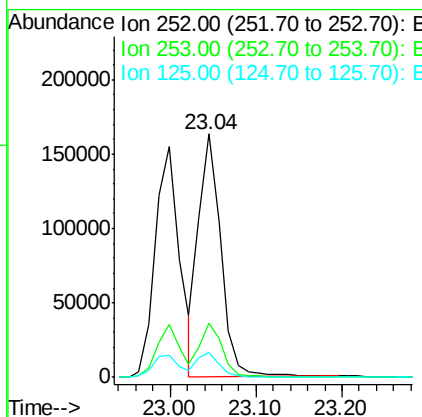
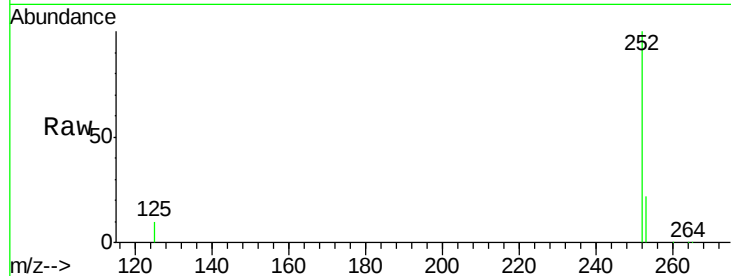
#37
Benzo(k)fluoranthene
Concen: 4.93 ng
RT: 23.04 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.6	26.4
125	10.1	9.9	14.9

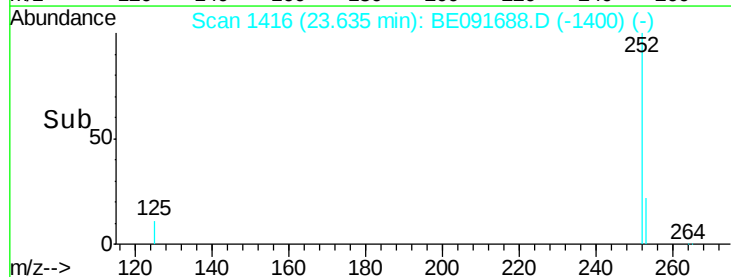
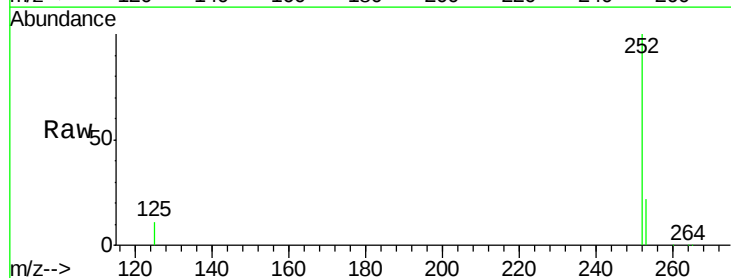
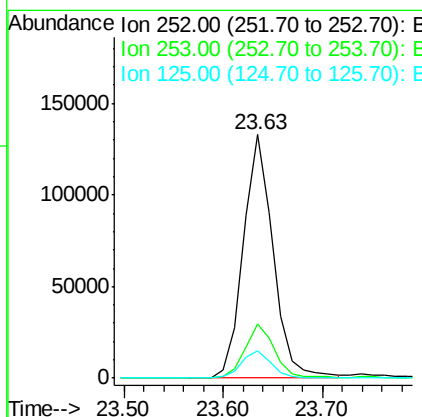
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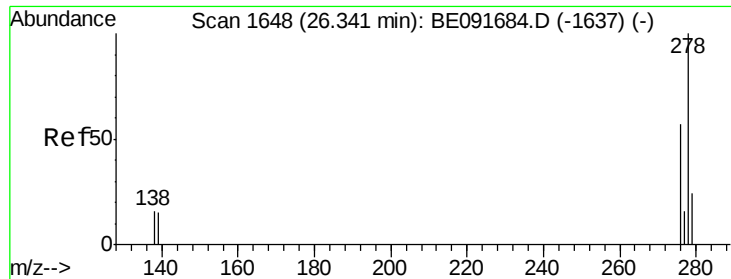
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#38
Benzo(a)pyrene
Concen: 5.27 ng
RT: 23.63 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	18.1	27.1
125	11.3	11.0	16.4





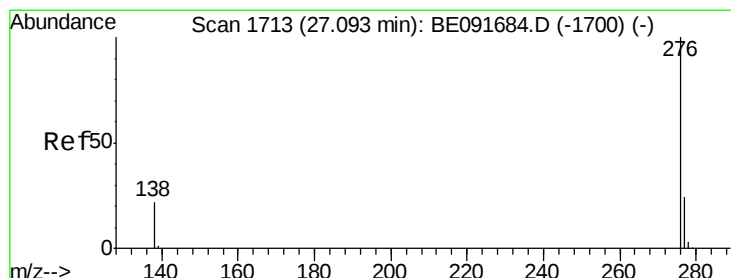
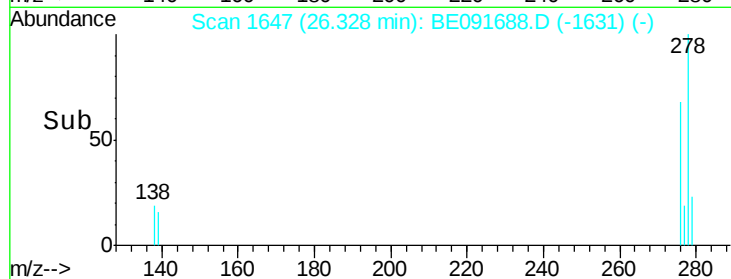
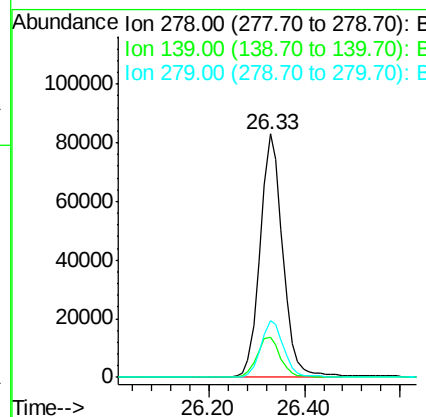
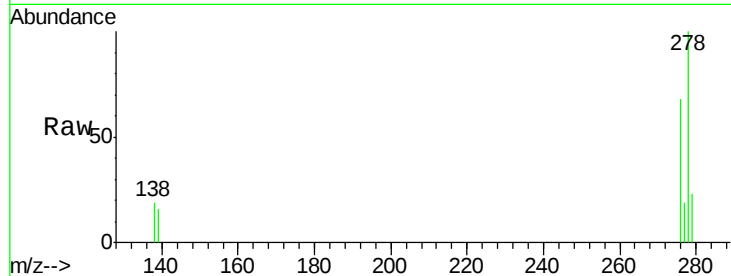
#39
Dibenzo(a,h)anthracene
Concen: 5.34 ng
RT: 26.33 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDIC05

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	16.0	24.0
279	23.4	19.4	29.2

Manual Integrations
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#40
Benzo(g,h,i)perylene
Concen: 5.16 ng
RT: 27.09 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BE091688.D
Acq: 20 Apr 2016 16:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	23.0	20.4	30.6

