

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
 Data File : BE091608.D
 Acq On : 8 Apr 2016 12:26
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Sohil
 4/11/2016 5:46:47 PM

Quant Time: Apr 08 15:35:16 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 14:53:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	37970	5.00	ng	-0.02
7) Naphthalene-d8	10.59	136	178059	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	106325	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	257970	5.00	ng	0.00
26) Chrysene-d12	21.31	240	339631	5.00	ng	0.00
35) Perylene-d12	23.76	264	303413	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	30277	3.82	ng	-0.02
5) Phenol-d6	6.97	99	41306	4.25	ng	0.00
8) Nitrobenzene-d5	8.96	82	37036	3.86	ng	0.00
14) 2,4,6-Tribromophenol	15.91	330	11422m	3.40	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	97497	3.38	ng	0.00
29) Terphenyl-d14	19.76	244	142581	3.33	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	13779	2.04	ng	# 88
3) n-Nitrosodimethylamine	3.64	42	20061	3.00	ng	# 98
6) bis(2-Chloroethyl)ether	7.23	93	35285	3.05	ng	# 77
9) Nitrobenzene	8.99	77	39815	3.87	ng	95
10) Naphthalene	10.63	128	120273	3.14	ng	98
11) Hexachlorobutadiene	10.92	225	17619m	2.76	ng	
12) 2-Methylnaphthalene	12.24	142	77568	3.43	ng	95
16) Acenaphthylene	14.14	152	145876	0.82	ng	# 87
17) Acenaphthene	14.49	154	86286	3.04	ng	90
18) Fluorene	15.47	166	109847	3.13	ng	98
20) 4-Bromophenyl-phenylether	16.34	248	32134	3.30	ng	93
21) Hexachlorobenzene	16.46	284	31344	0.63	ng	99
22) Pentachlorophenol	16.81	266	14790	4.08	ng	# 90
23) Phenanthrene	17.20	178	193461	2.96	ng	99
24) Anthracene	17.29	178	184037	3.15	ng	98
25) Fluoranthene	19.21	202	223112	2.88	ng	# 96
27) Benzidine	19.38	184	94911	15.49	ng	# 75
28) Pyrene	19.57	202	235221	2.71	ng	100
30) Benzo(a)anthracene	21.29	228	260850m	3.27	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	169720	12.43	ng	# 82
32) Chrysene	21.36	228	226135m	2.21	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	174484	5.48	ng	# 86
34) Indeno(1,2,3-cd)pyrene	26.33	276	262452	3.19	ng	97
36) Benzo(b)fluoranthene	23.01	252	234405	3.50	ng	97
37) Benzo(k)fluoranthene	23.06	252	238576	2.59	ng	97
38) Benzo(a)pyrene	23.65	252	223211	3.60	ng	96
39) Dibenzo(a,h)anthracene	26.35	278	217443	3.55	ng	96
40) Benzo(g,h,i)perylene	27.13	276	221118	3.32	ng	95

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

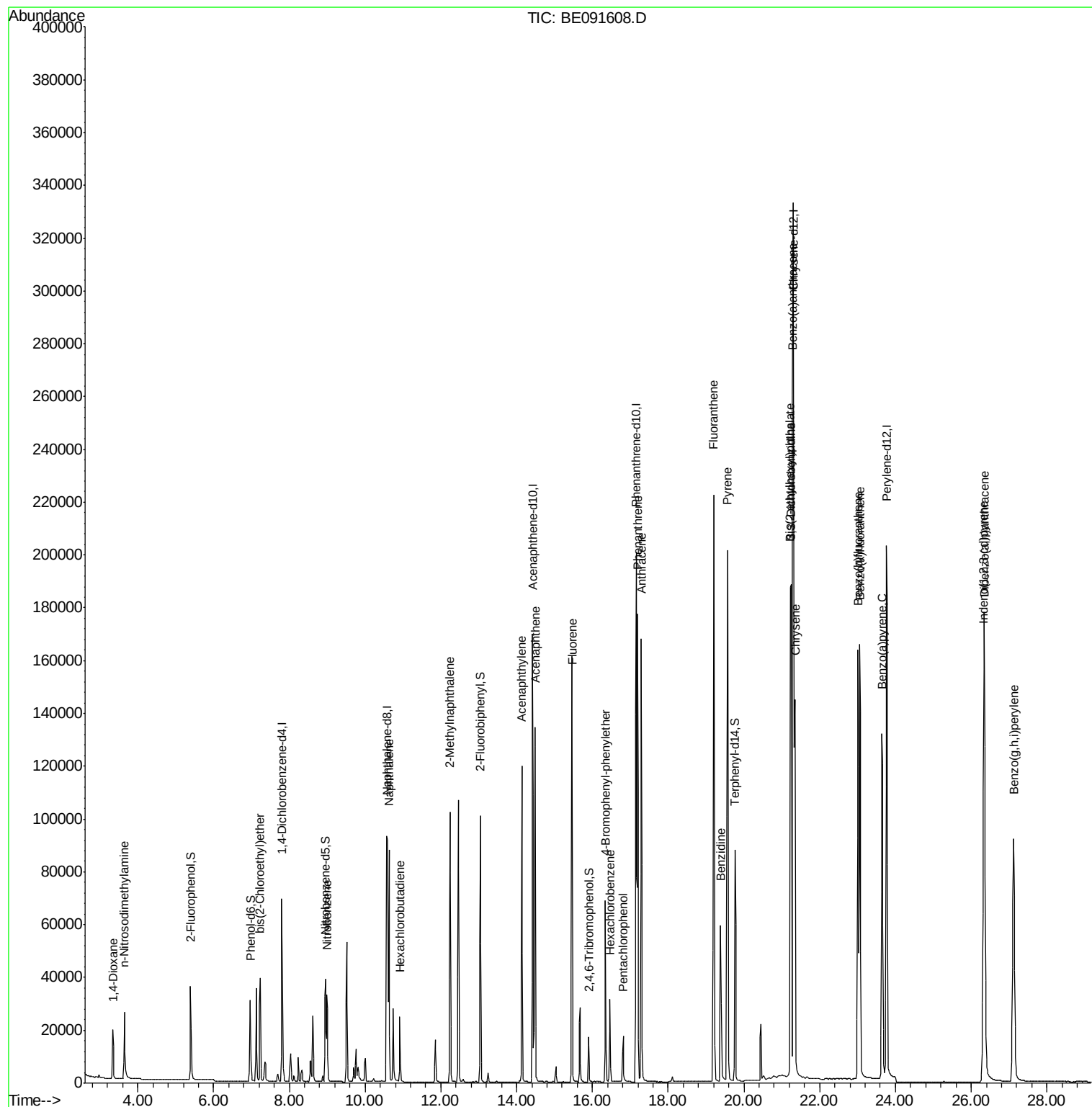
Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091608.D
Acq On : 8 Apr 2016 12:26
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

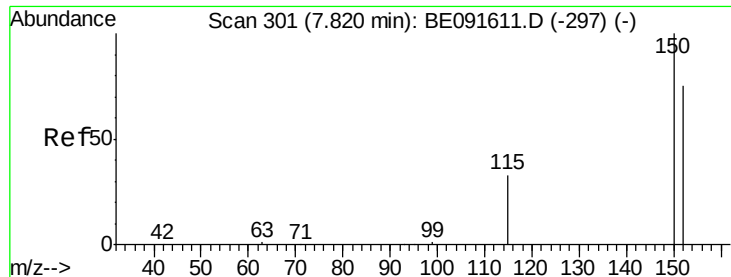
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations
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Quant Time: Apr 08 15:35:16 2016
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#1

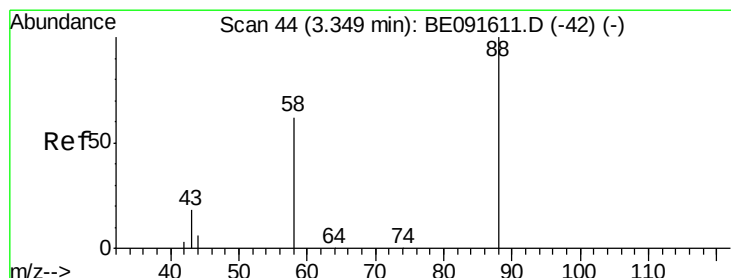
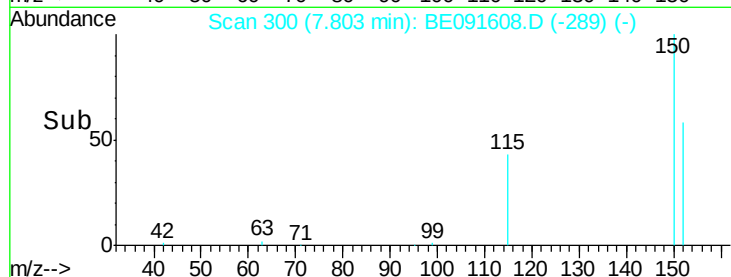
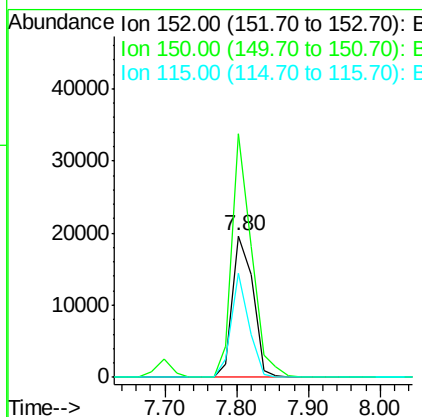
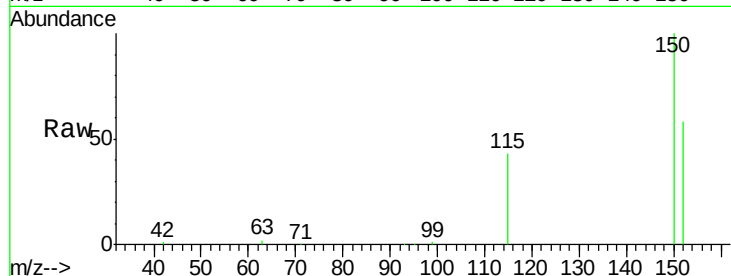
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.80 min Scan# 300
Delta R.T. -0.02 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	171.9	122.6	183.8
115	73.6	52.8	79.2

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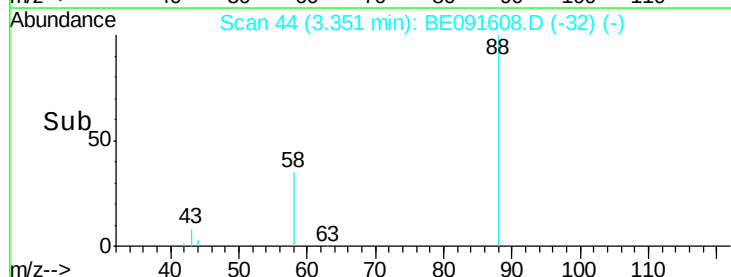
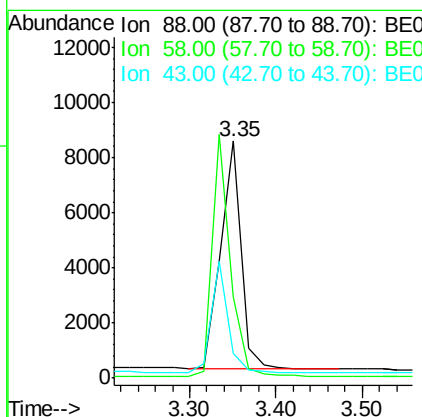
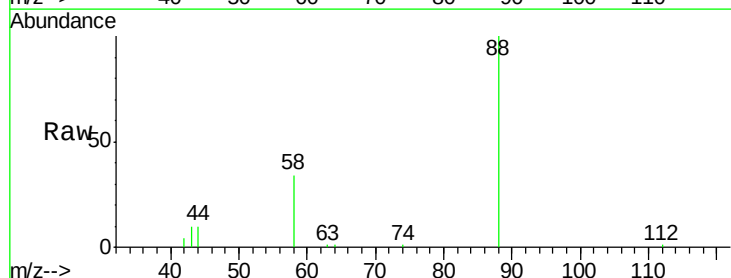
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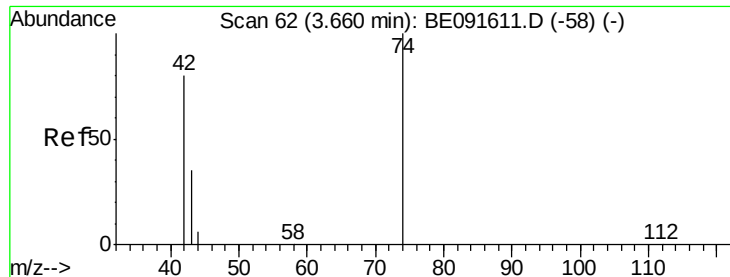


#2

1,4-Dioxane
Concen: 2.04 ng
RT: 3.35 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	65.8	98.6
43	39.3	25.3	37.9





#3

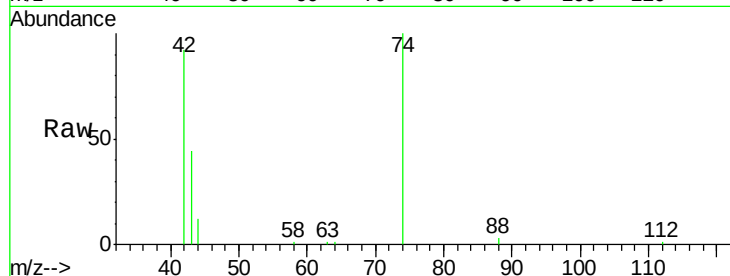
n-Nitrosodimethylamine
Concen: 3.00 ng
RT: 3.64 min Scan# 61
Delta R.T. -0.02 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

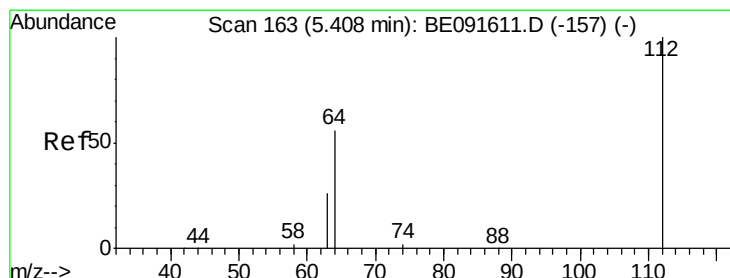
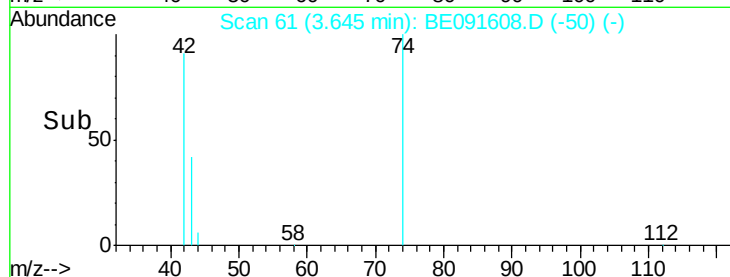
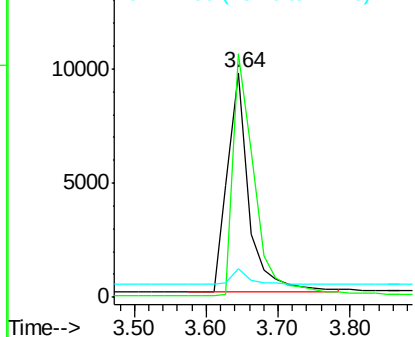
Tot Ion	Ratio	Lower	Upper
42	100		
74	108.3	87.9	131.9
44	6.0	6.6	9.8#

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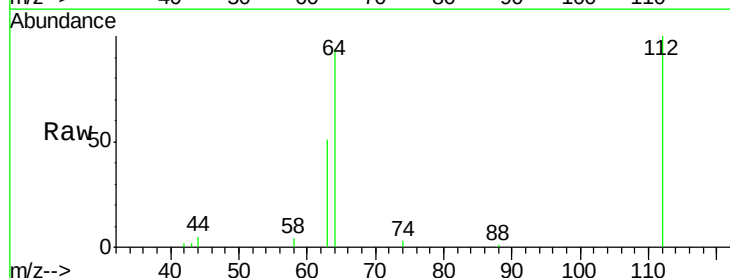
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



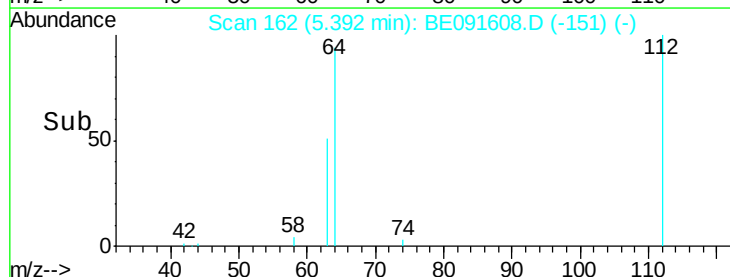
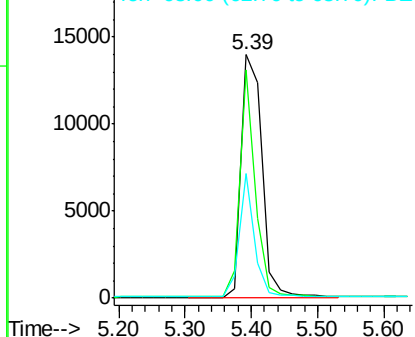
#4

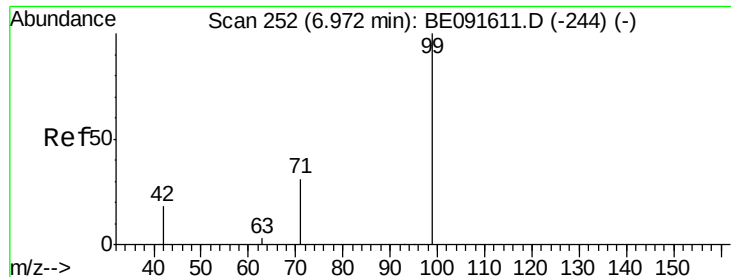
2-Fluorophenol
Concen: 3.82 ng
RT: 5.39 min Scan# 162
Delta R.T. -0.02 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	30.9	46.3#
63	36.9	16.7	25.1#



Abundance Ion 112.00 (111.70 to 112.70): BE0
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 4.25 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

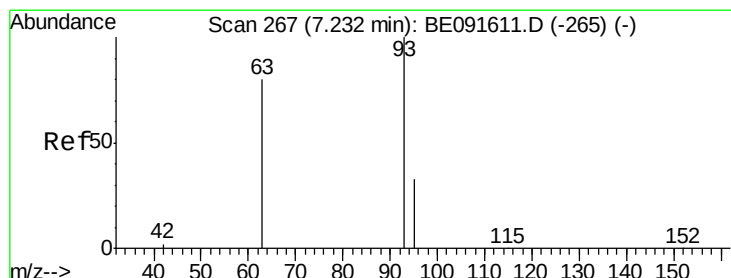
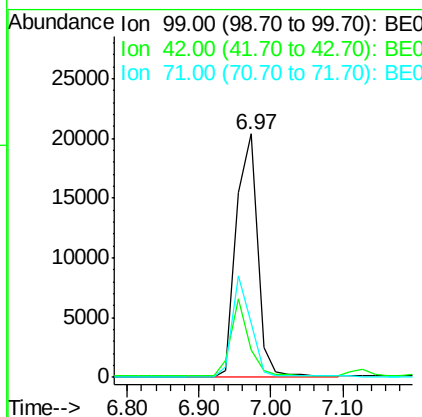
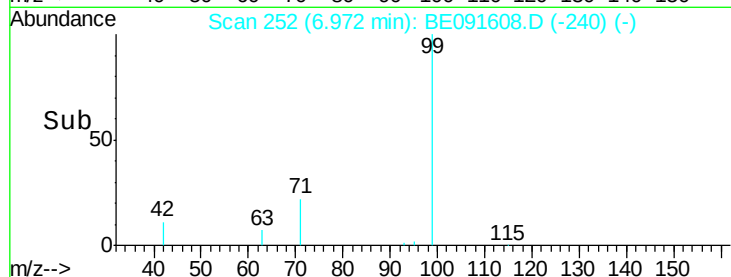
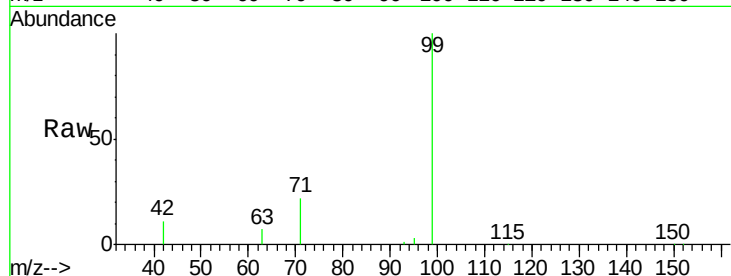
ClientSampleId :

SSTDICC3.2

Tot Ion:	99	Resp:	41306
Ion Ratio	Lower	Upper	
99	100		
42	26.5	16.2	24.2#
71	36.2	29.0	43.4

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#6

bis(2-Chloroethyl)ether

Concen: 3.05 ng

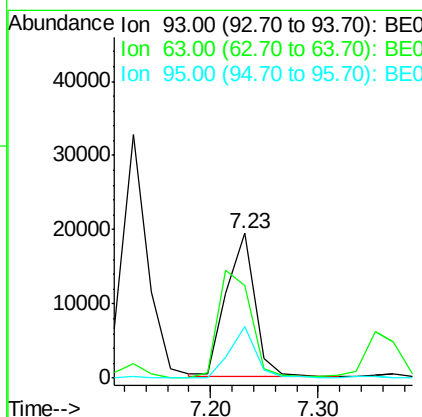
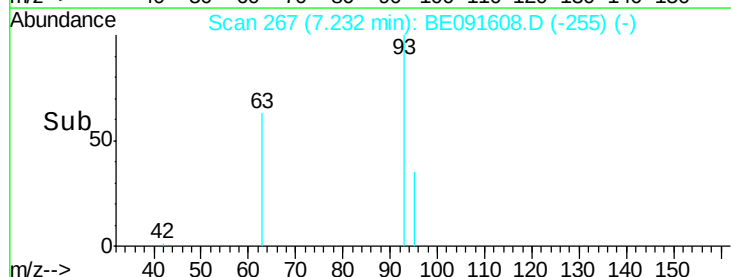
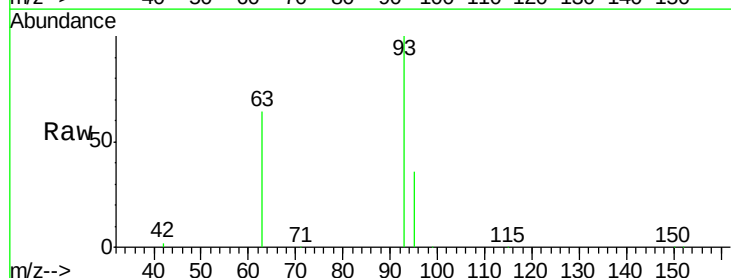
RT: 7.23 min Scan# 267

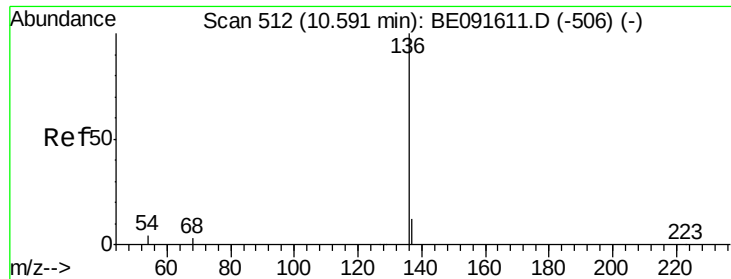
Delta R.T. -0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Tgt Ion:	93	Resp:	35285
Ion Ratio	Lower	Upper	
93	100		
63	84.8	49.5	74.3#
95	32.3	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: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

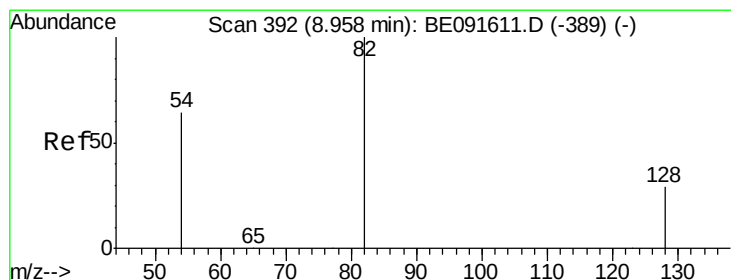
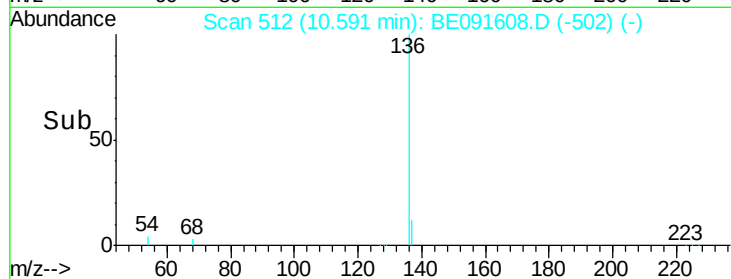
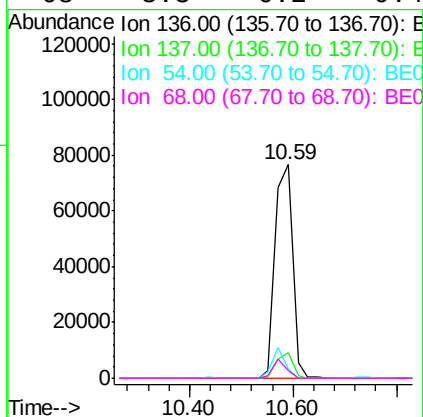
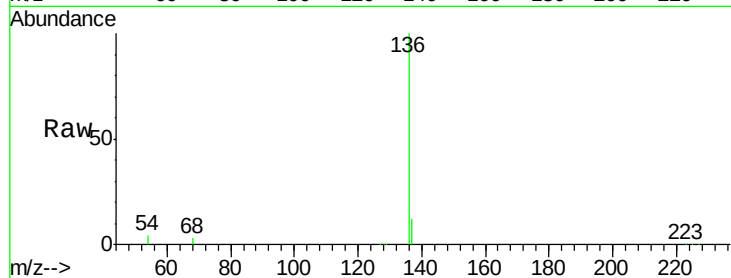
ClientSampleId :

SSTDICC3.2

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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#8

Nitrobenzene-d5

Concen: 3.86 ng

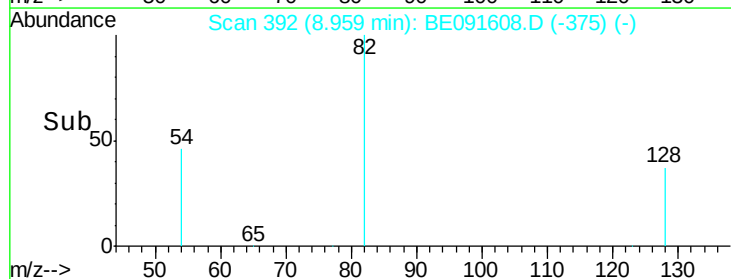
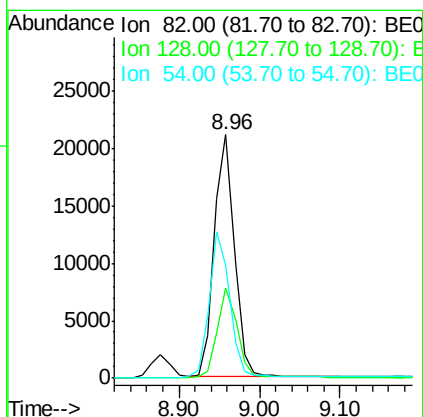
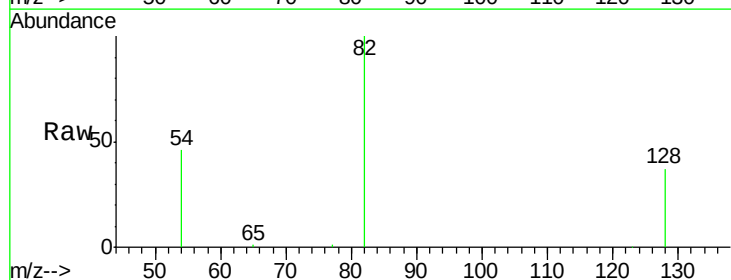
RT: 8.96 min Scan# 392

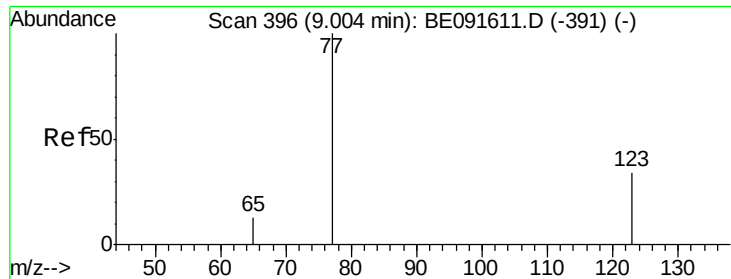
Delta R.T. 0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	36.9	25.4	38.0
54	46.5	48.4	72.6#





#9

Nitrobenzene

Concen: 3.87 ng

RT: 8.99 min Scan# 395

Delta R.T. -0.01 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

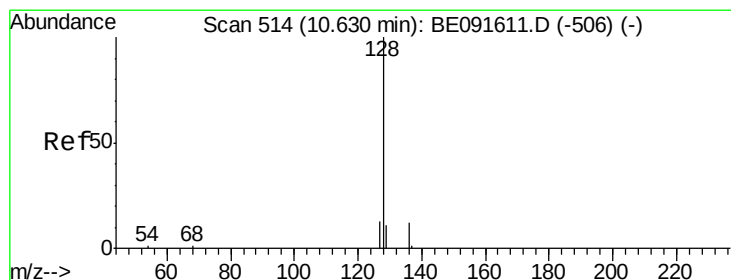
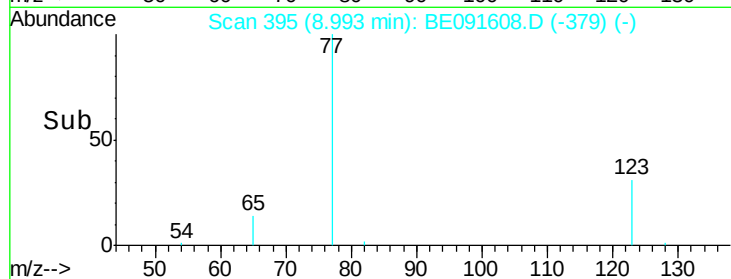
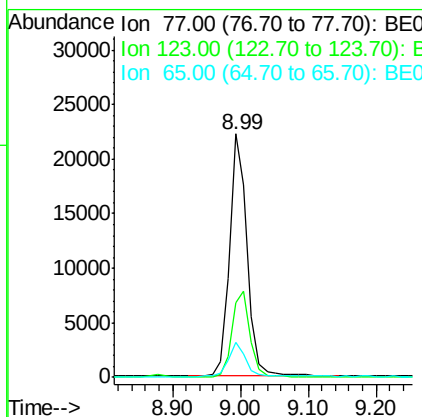
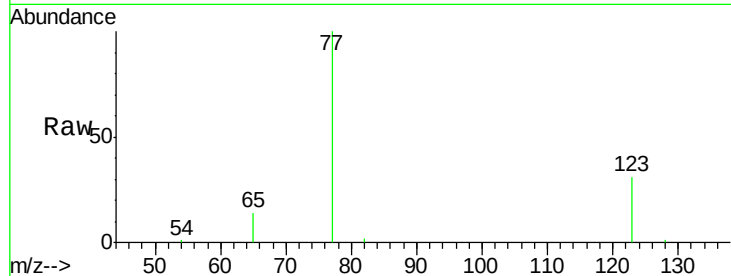
ClientSampleId :

SSTDICC3.2

Tot Ion:	77	Resp:	39815
Ion Ratio	Lower	Upper	
77	100		
123	36.7	26.9	40.3
65	13.8	9.4	14.2

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#10

Naphthalene

Concen: 3.14 ng

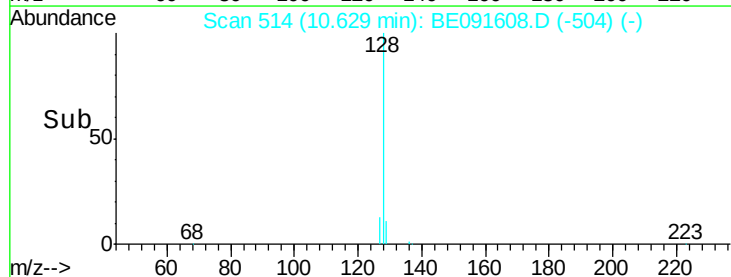
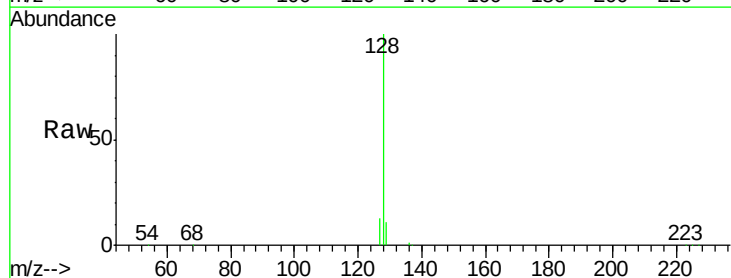
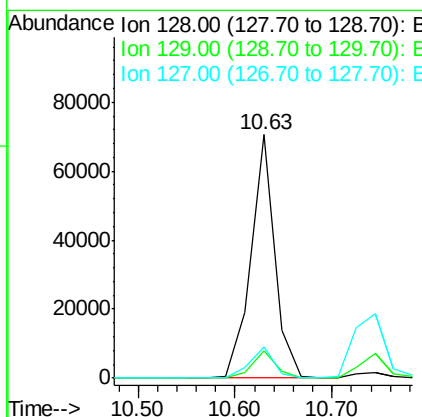
RT: 10.63 min Scan# 514

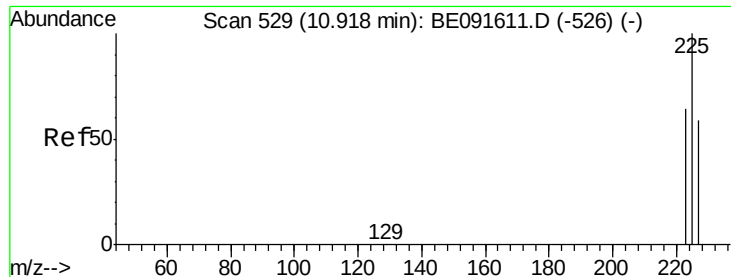
Delta R.T. -0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Tgt Ion:	128	Resp:	120273
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.3	13.9
127	12.6	10.7	16.1





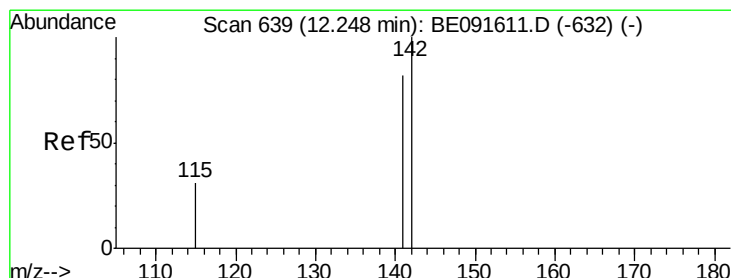
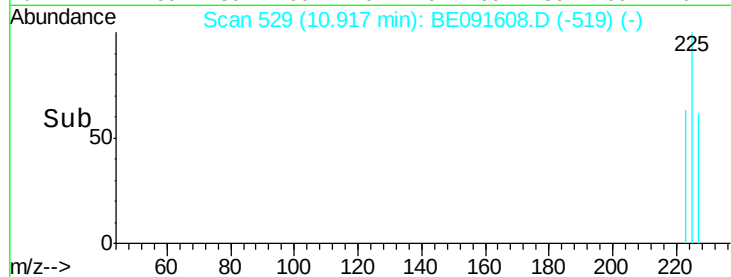
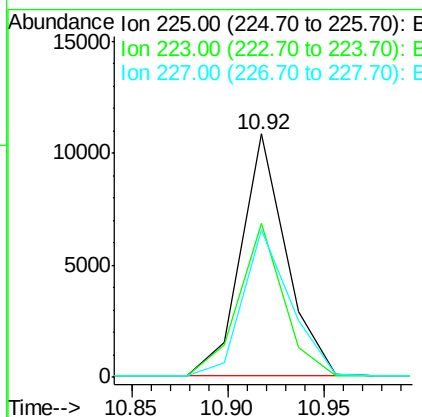
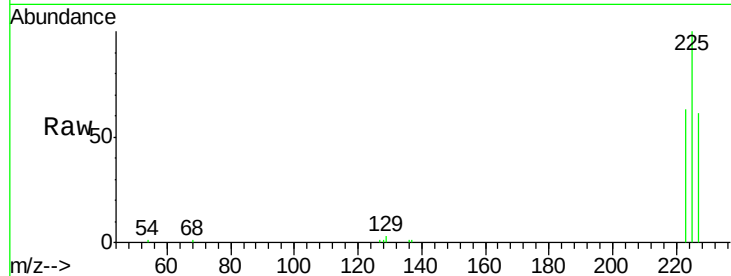
#11
Hexachlorobutadiene
Concen: 2.76 ng m
RT: 10.92 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	70.1	49.0	73.6
227	71.0	50.3	75.5

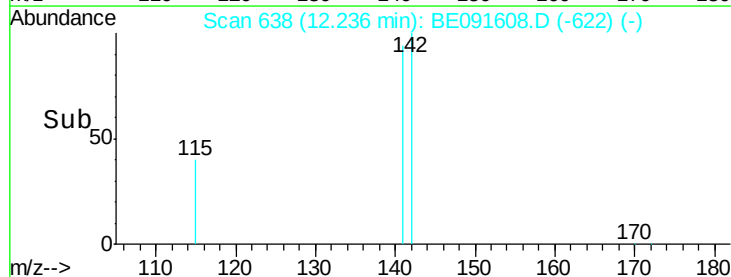
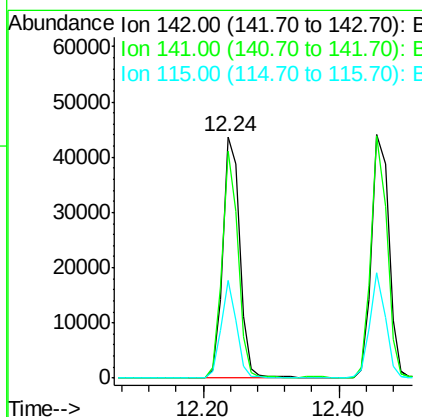
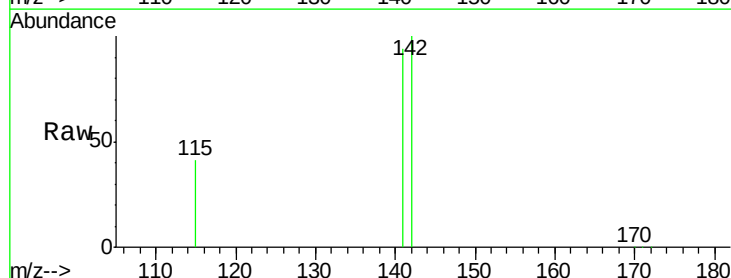
Manual Integrations
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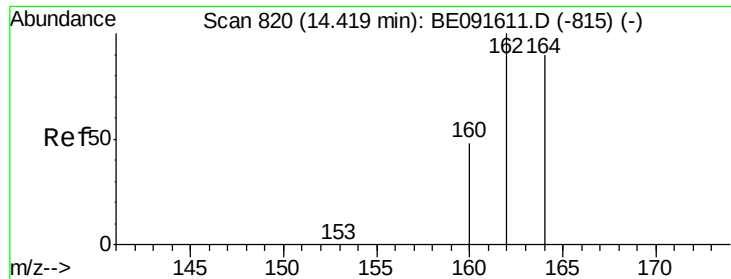
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#12
2-Methylnaphthalene
Concen: 3.43 ng
RT: 12.24 min Scan# 638
Delta R.T. -0.01 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	71.4	107.0
115	40.6	30.3	45.5





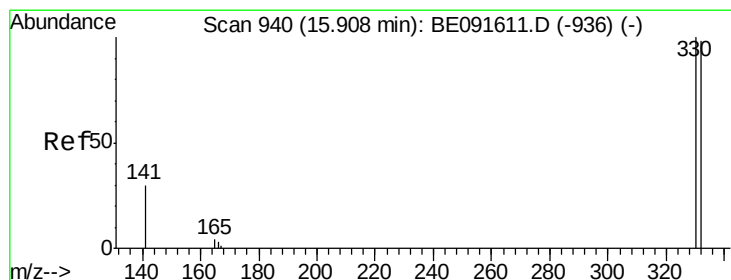
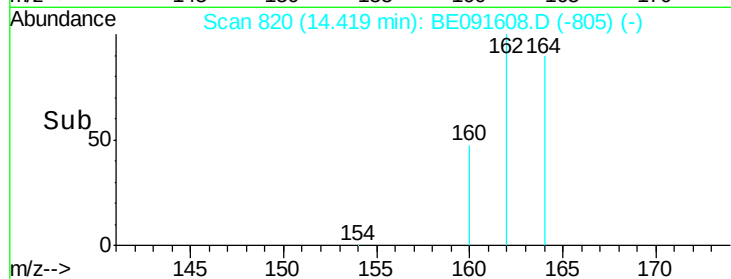
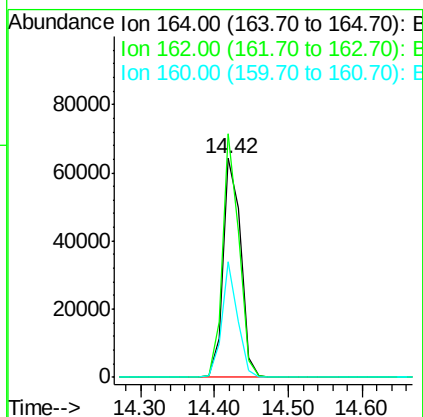
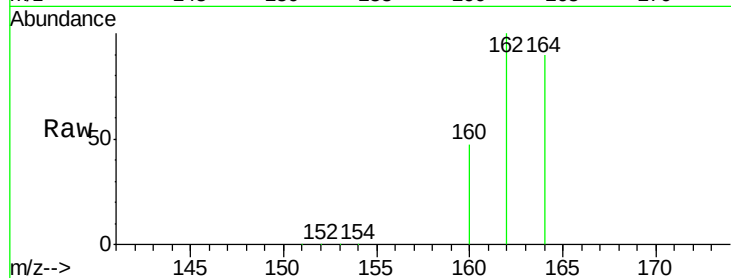
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.3	85.3	127.9
160	52.7	46.2	69.2

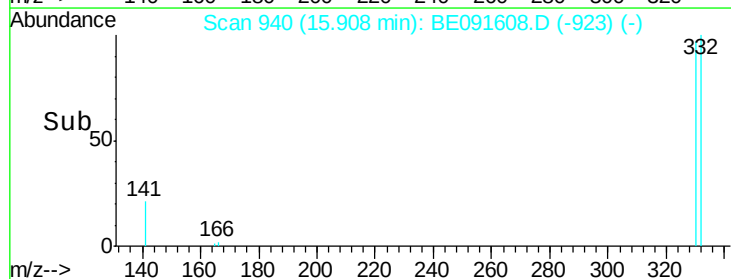
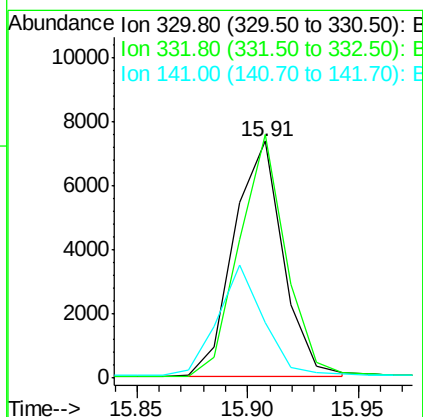
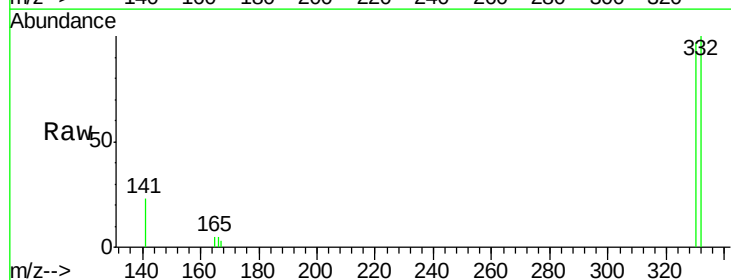
Manual Integrations
APPROVED

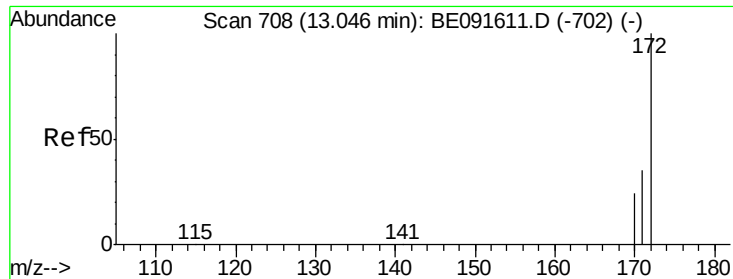
Sohil
4/11/2016 5:46:47 PM



#14
2,4,6-Tribromophenol
Concen: 3.40 ng m
RT: 15.91 min Scan# 940
Delta R.T. -0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	115.2	79.1	118.7
141	43.9	125.4	188.0#





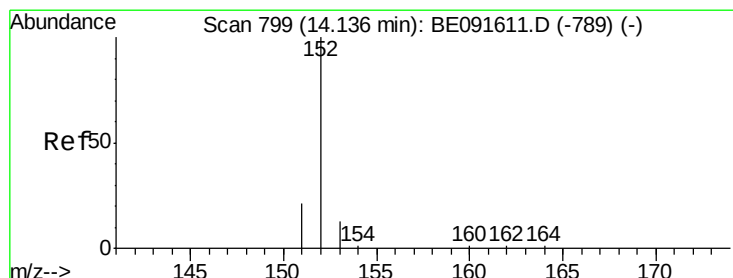
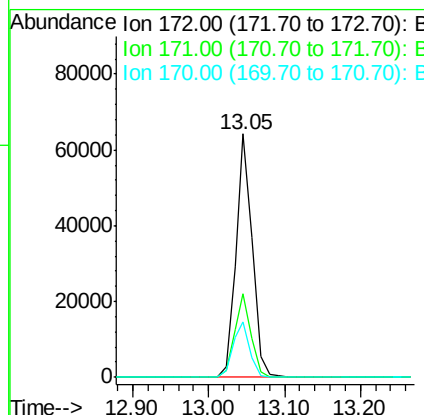
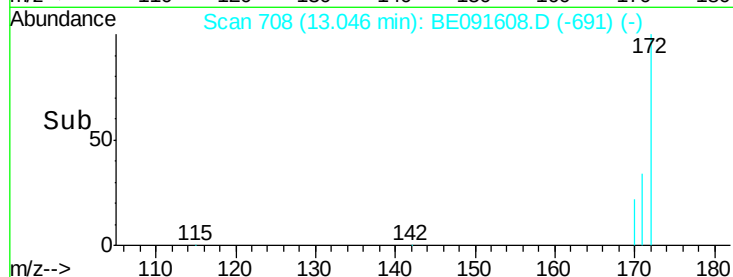
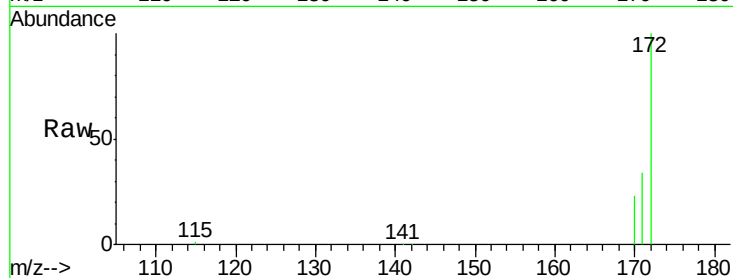
#15
2-Fluorobiphenyl
Concen: 3.38 ng
RT: 13.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.8	43.2
170	22.6	19.3	28.9

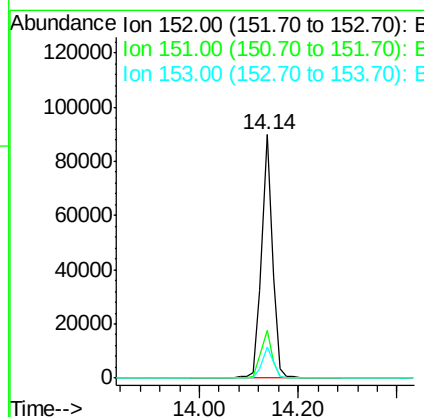
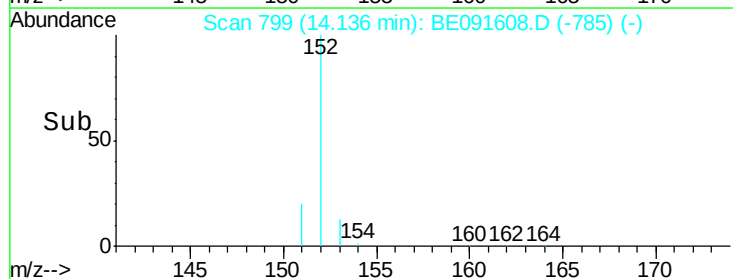
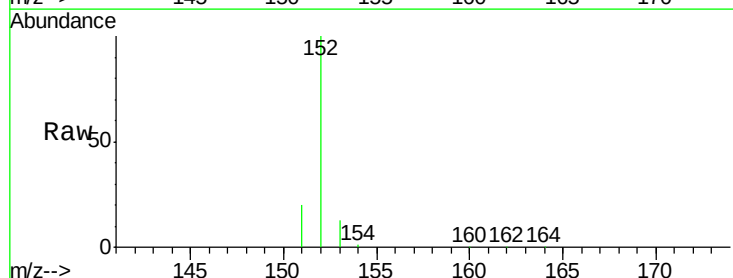
Manual Integrations
APPROVED

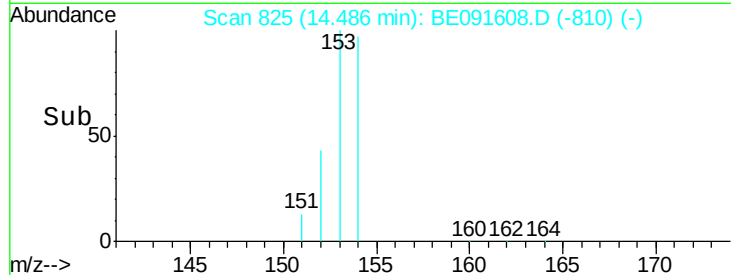
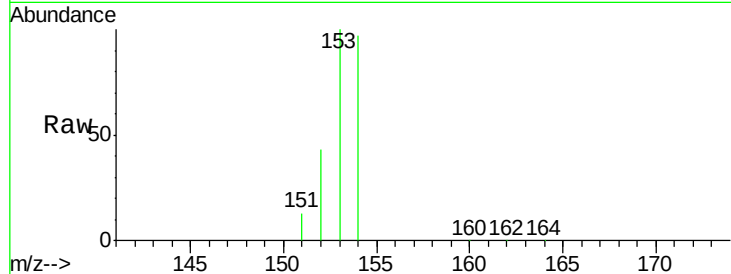
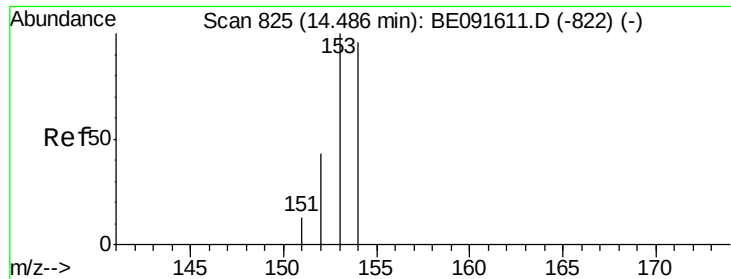
Sohil
4/11/2016 5:46:47 PM



#16
Acenaphthylene
Concen: 0.82 ng
RT: 14.14 min Scan# 799
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	3.9	5.9#
153	13.7	10.3	15.5





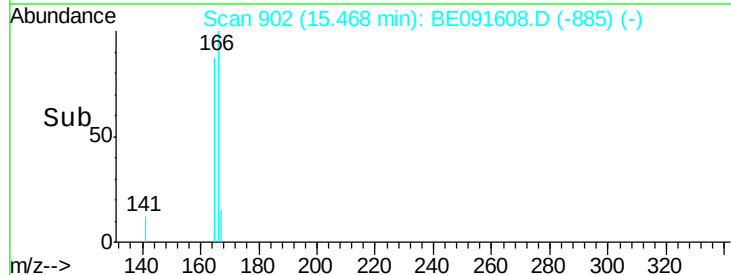
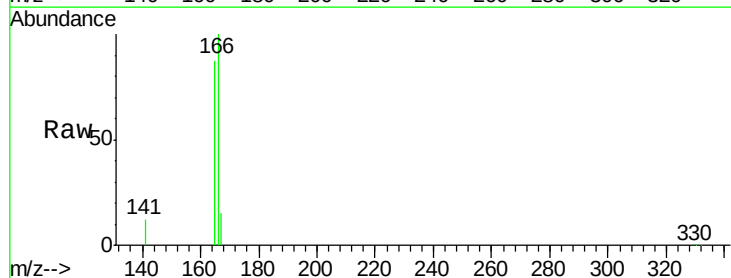
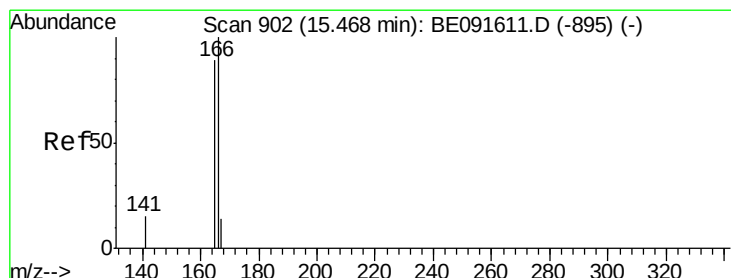
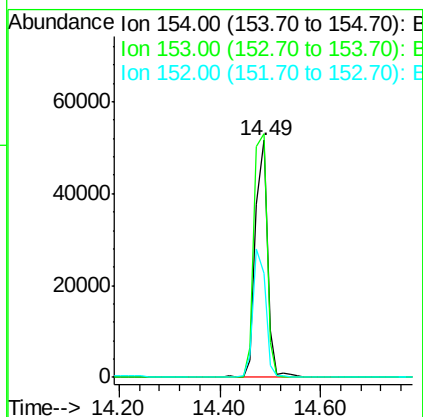
#17
Acenaphthene
Concen: 3.04 ng
RT: 14.49 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	80.0	120.0
152	54.8	40.0	60.0

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

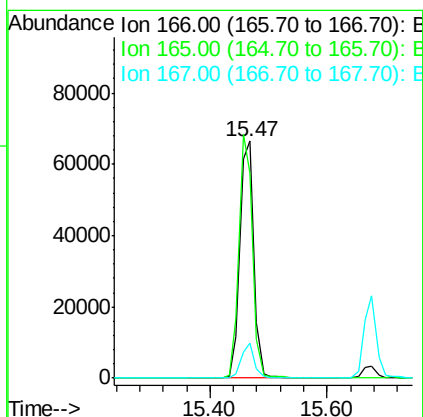
Manual Integrations
APPROVED

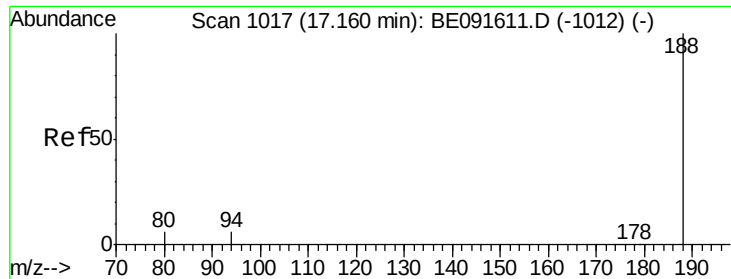
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#18
Fluorene
Concen: 3.13 ng
RT: 15.47 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.8	121.2
167	13.5	10.9	16.3





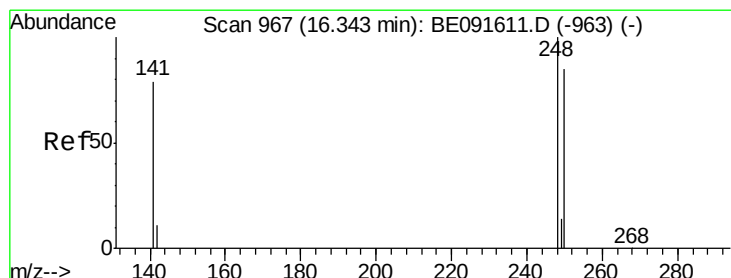
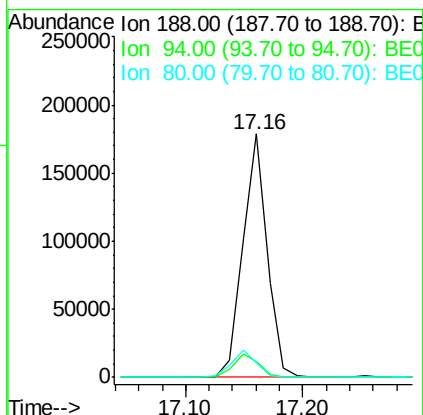
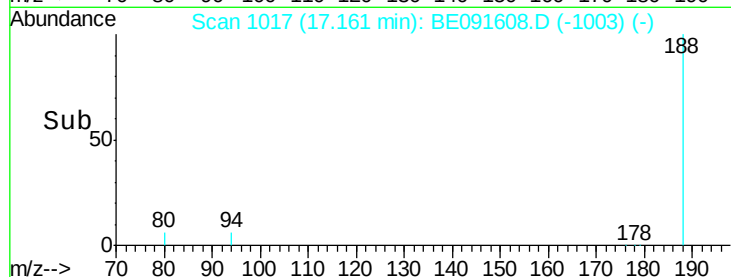
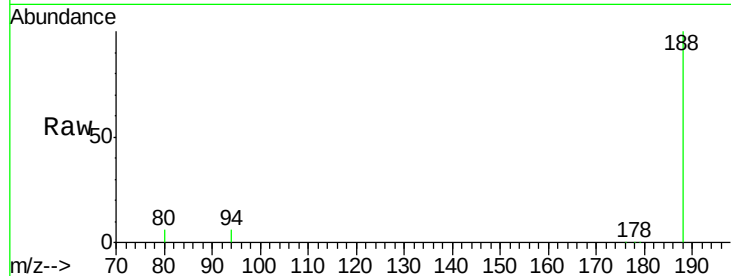
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.16 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	5.7	9.4	14.0#

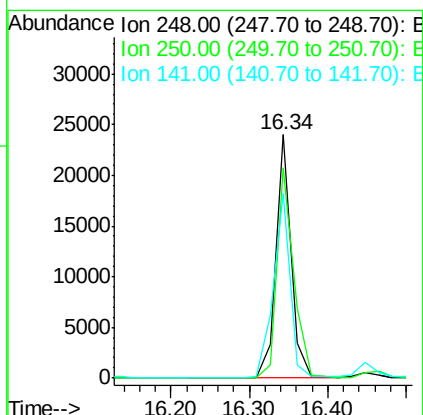
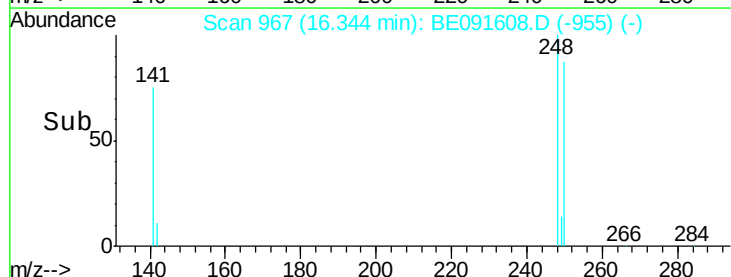
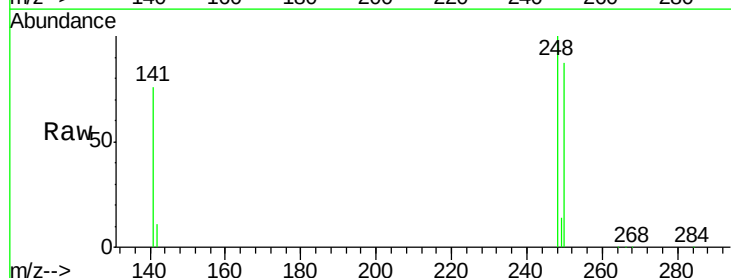
Manual Integrations
APPROVED

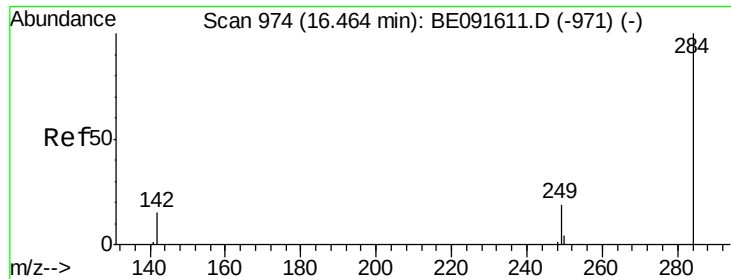
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#20
4-Bromophenyl-phenylether
Concen: 3.30 ng
RT: 16.34 min Scan# 967
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	94.2	80.5	120.7
141	82.8	72.0	108.0





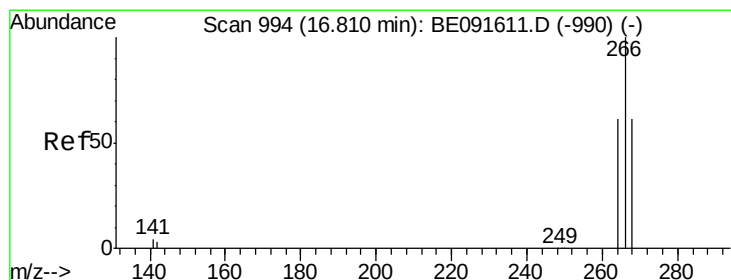
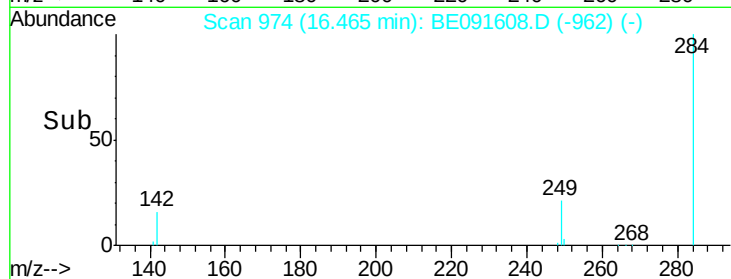
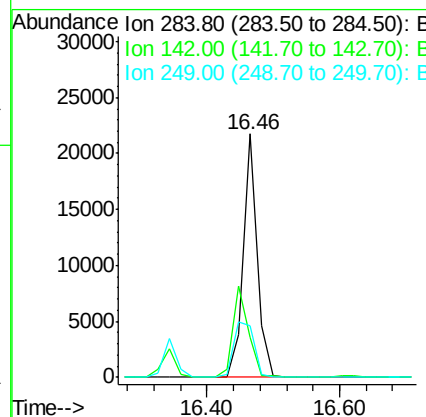
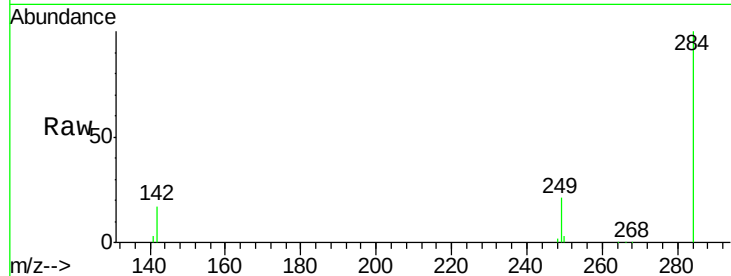
#21
Hexachlorobenzene
Concen: 0.63 ng
RT: 16.46 min Scan# 974
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.0	32.2	48.2
249	32.4	25.4	38.2

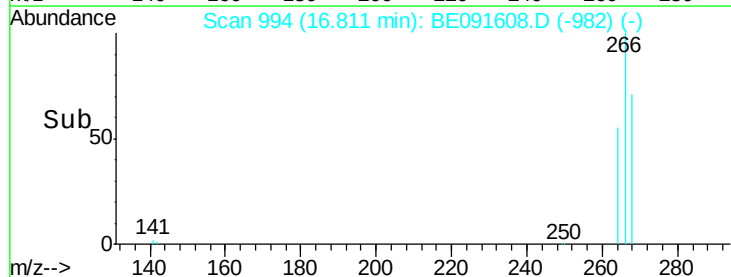
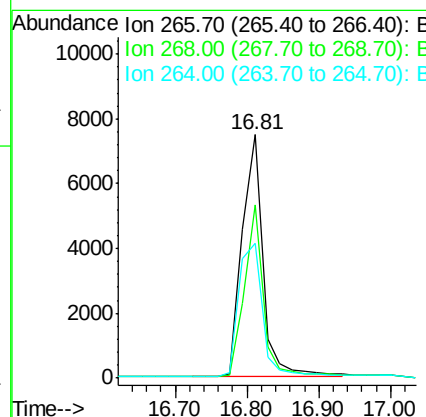
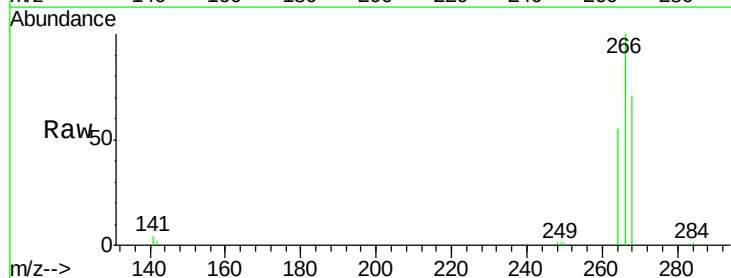
Manual Integrations
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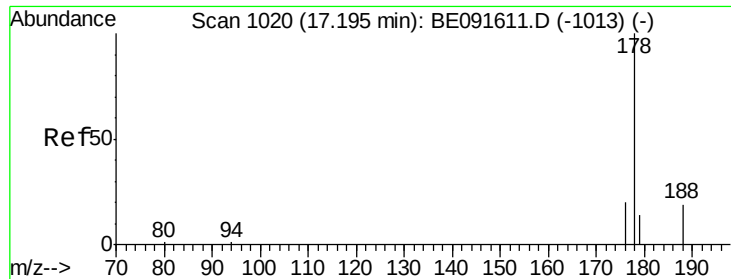
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#22
Pentachlorophenol
Concen: 4.08 ng
RT: 16.81 min Scan# 994
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.3	58.2	87.2
264	55.2	56.2	84.4





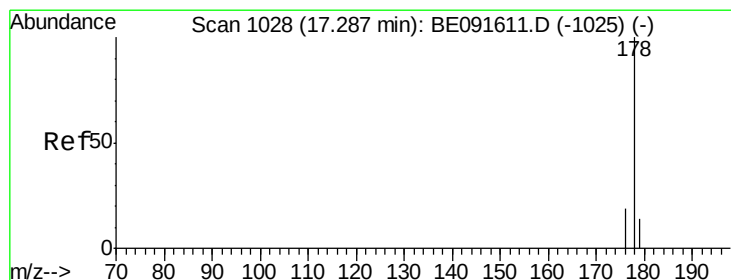
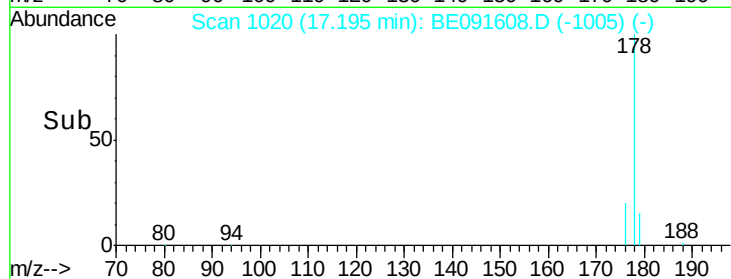
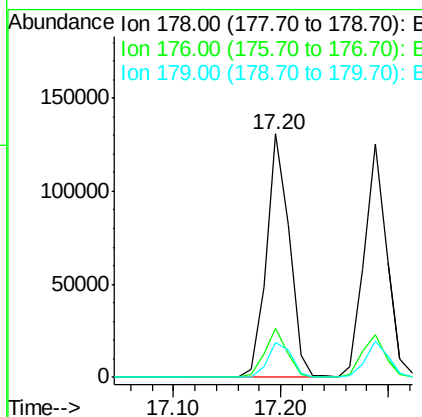
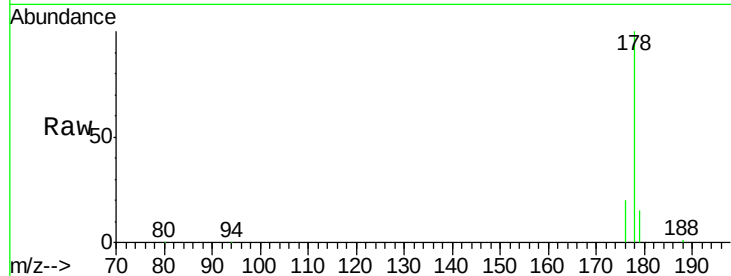
#23
Phenanthrene
Concen: 2.96 ng
RT: 17.20 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.4	12.6	18.8

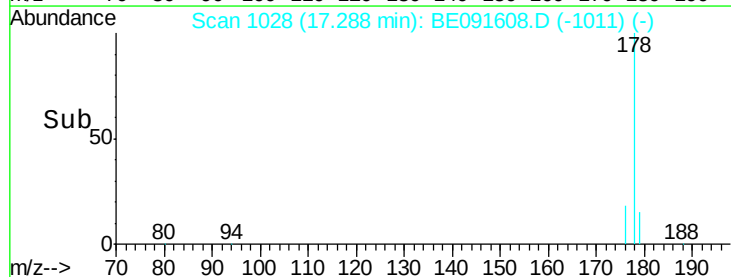
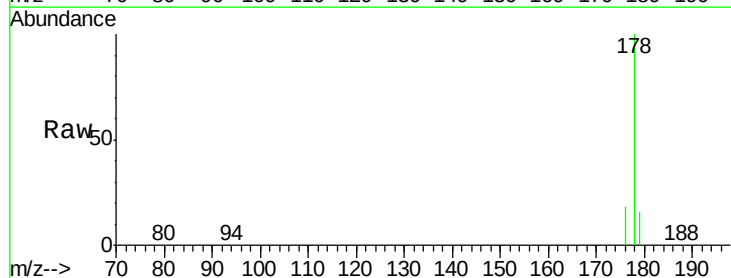
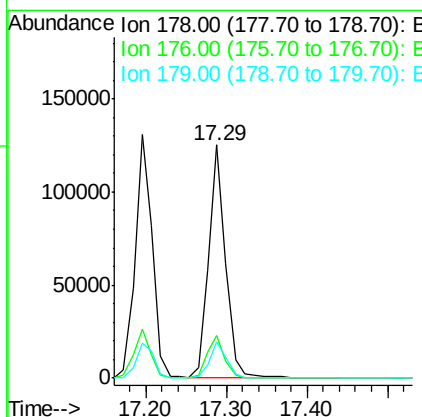
Manual Integrations
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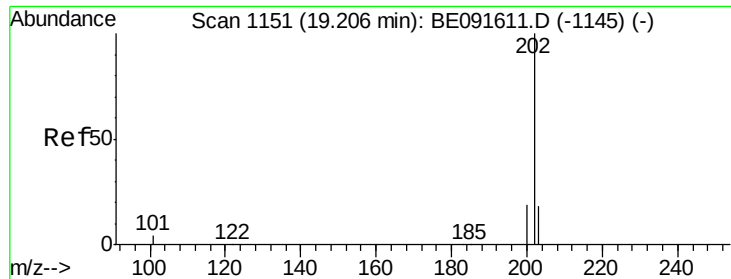
Sohil
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#24
Anthracene
Concen: 3.15 ng
RT: 17.29 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	21.8
179	15.5	11.8	17.6





#25

Fluoranthene

Concen: 2.88 ng

RT: 19.21 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

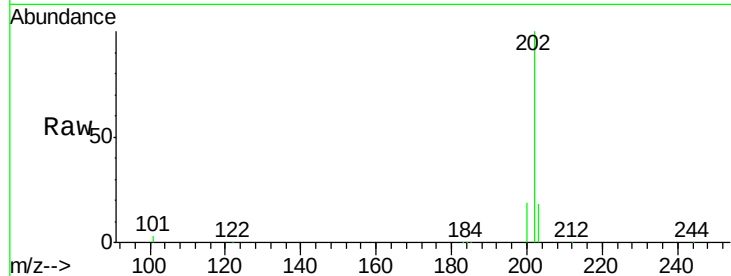
ClientSampleId :

SSTDICC3.2

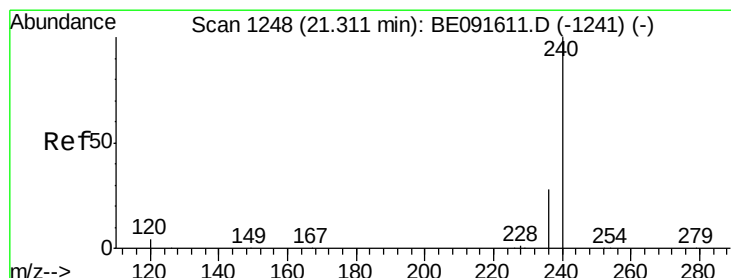
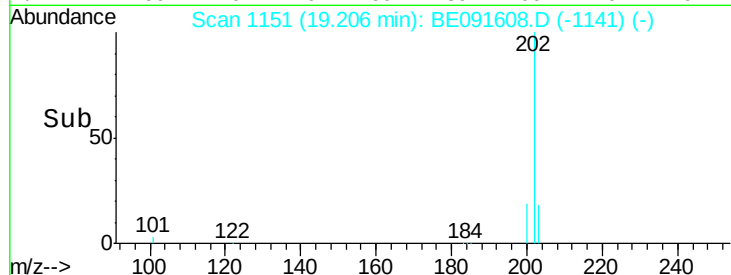
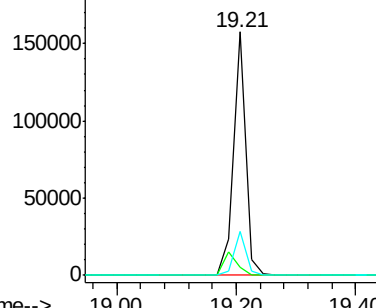
Tot Ion:	202	Resp:	223112
Ion Ratio		Lower	Upper
202	100		
101	10.9	11.0	16.6#
203	17.7	13.9	20.9

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



#26

Chrysene-d12

Concen: 5.00 ng

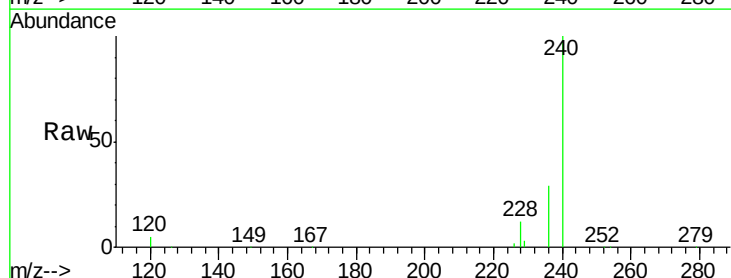
RT: 21.31 min Scan# 1248

Delta R.T. 0.00 min

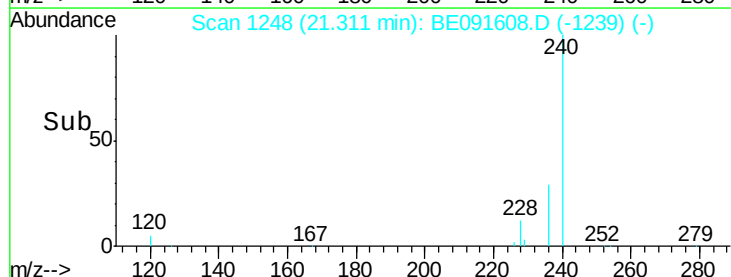
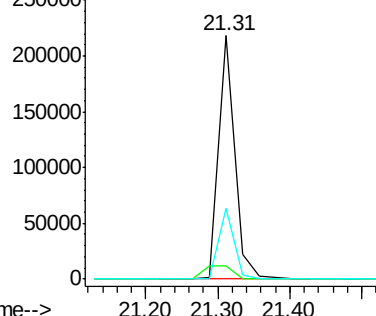
Lab File: BE091608.D

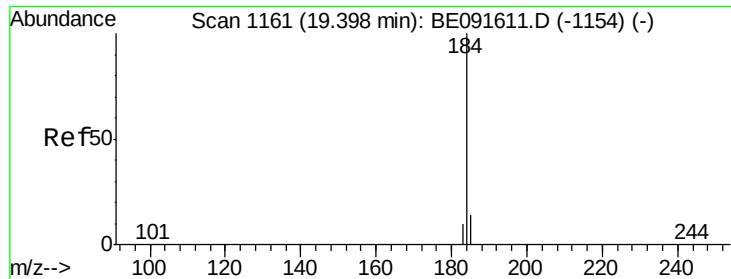
Acq: 8 Apr 2016 12:26

Tgt Ion:	240	Resp:	339631
Ion Ratio		Lower	Upper
240	100		
120	5.3	11.0	16.4#
236	29.1	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: 15.49 ng

RT: 19.38 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

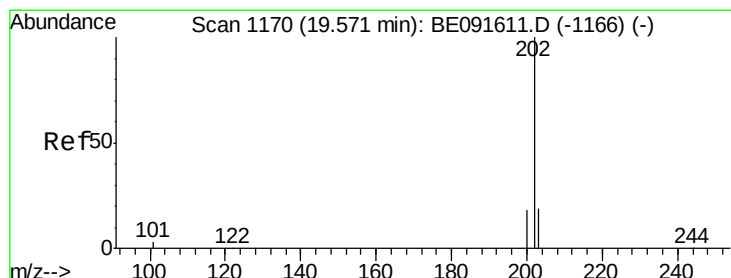
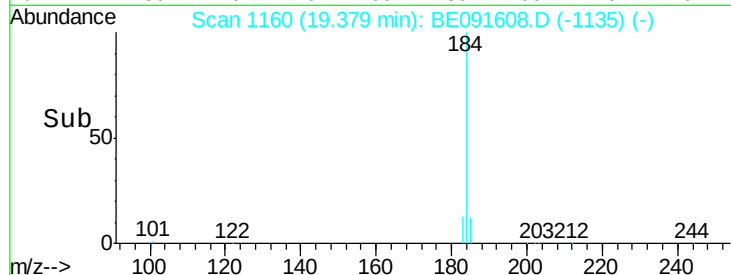
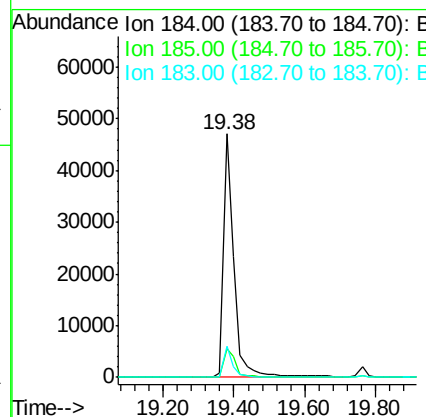
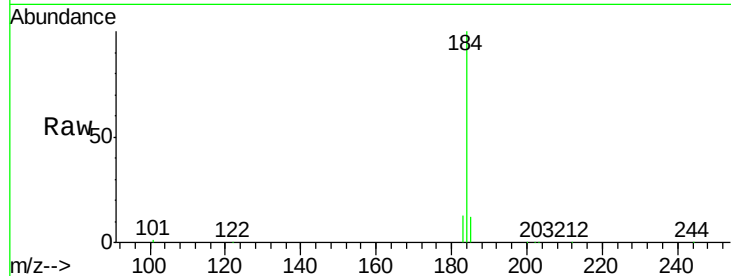
ClientSampleId :

SSTDICC3.2

Tot Ion:	184	Resp:	94911
Ion Ratio	Lower	Upper	
184	100		
185	11.6	22.3	33.5#
183	12.7	16.4	24.6#

Manual Integrations
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#28

Pyrene

Concen: 2.71 ng

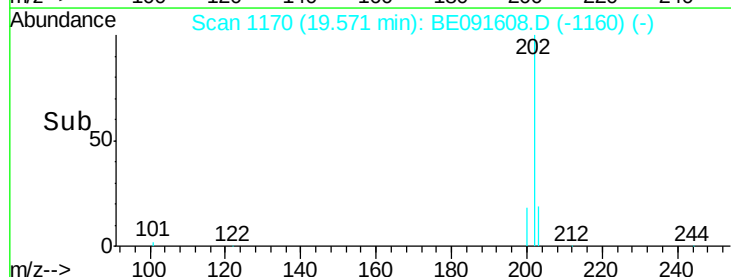
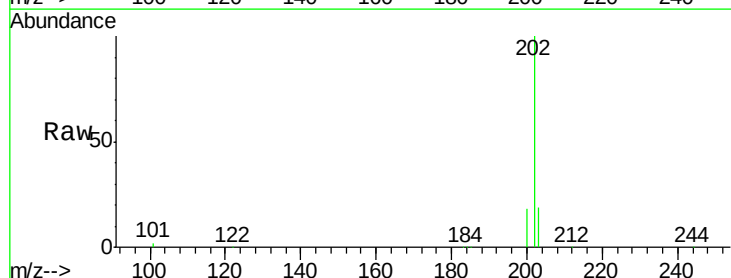
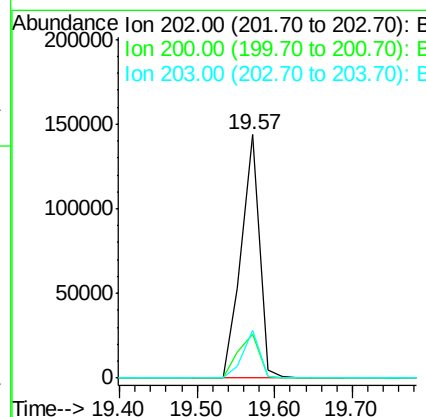
RT: 19.57 min Scan# 1170

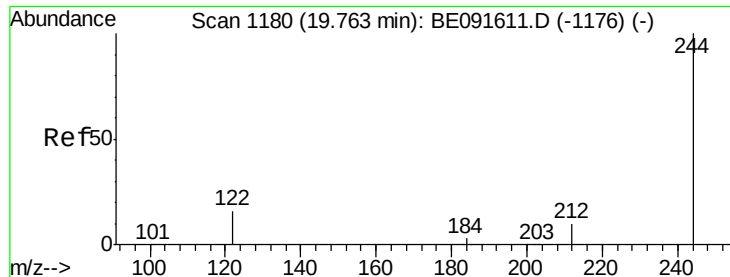
Delta R.T. 0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Tgt Ion:	202	Resp:	235221
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.8	25.2
203	17.8	14.0	21.0





#29

Terphenyl-d14

Concen: 3.33 ng

RT: 19.76 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

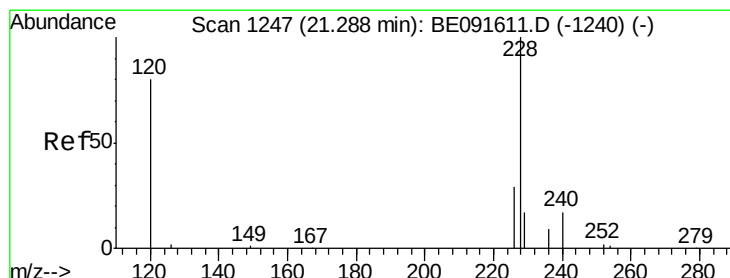
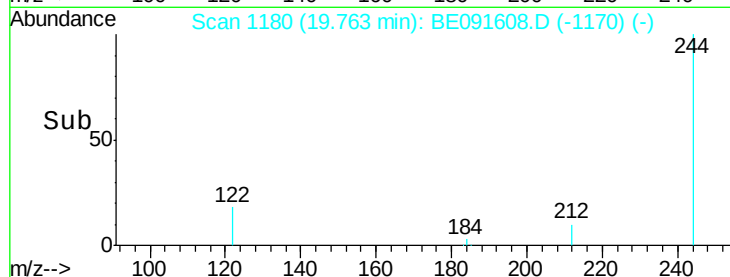
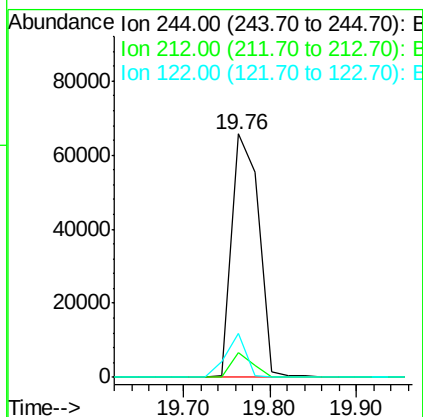
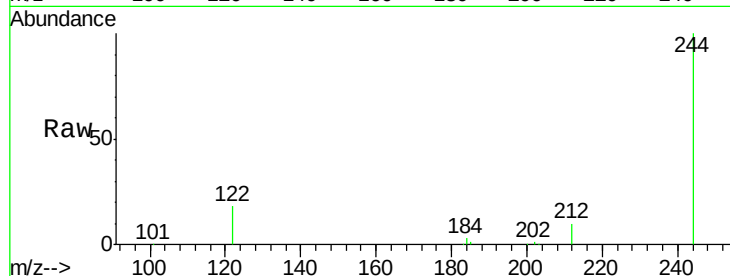
ClientSampleId :

SSTDICC3.2

Tot Ion:	244	Resp:	142581
Ion Ratio	Lower	Upper	
244	100		
212	10.1	6.9	10.3
122	18.1	11.0	16.4

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 3.27 ng m

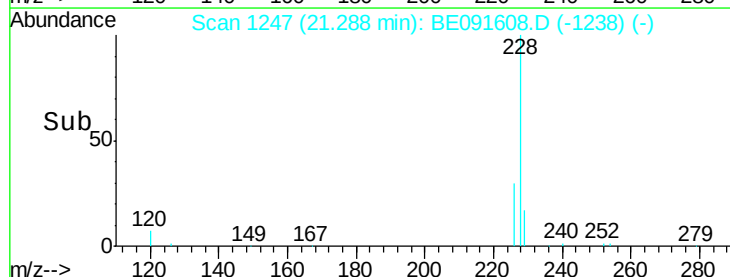
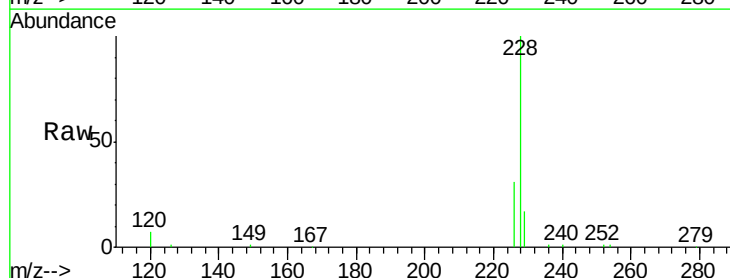
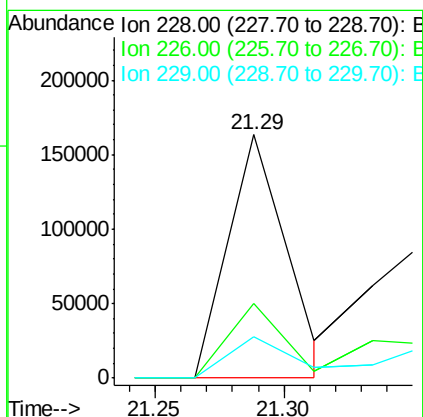
RT: 21.29 min Scan# 1247

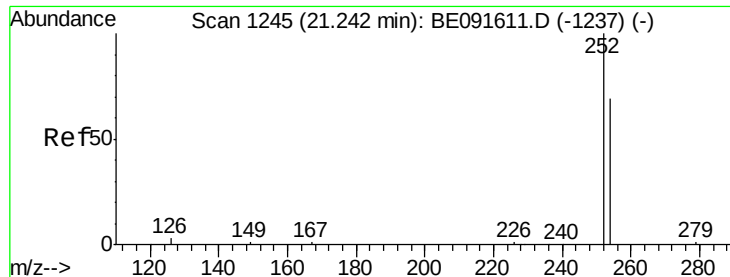
Delta R.T. 0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Tgt Ion:	228	Resp:	260850
Ion Ratio	Lower	Upper	
228	100		
226	30.5	21.0	31.4
229	17.0	15.7	23.5





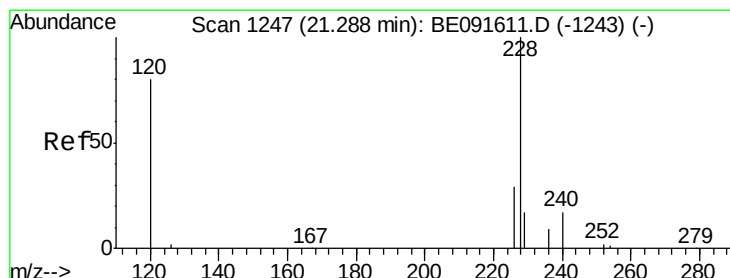
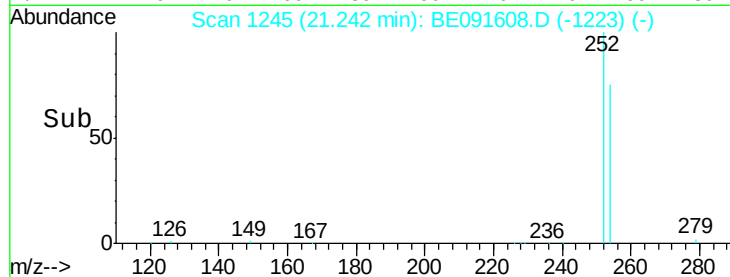
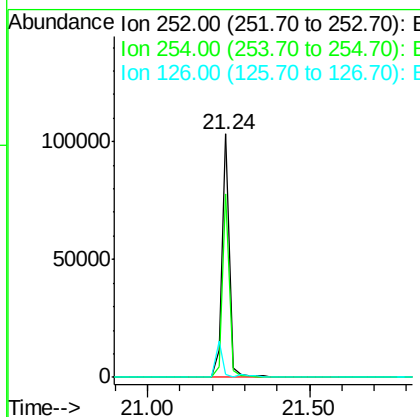
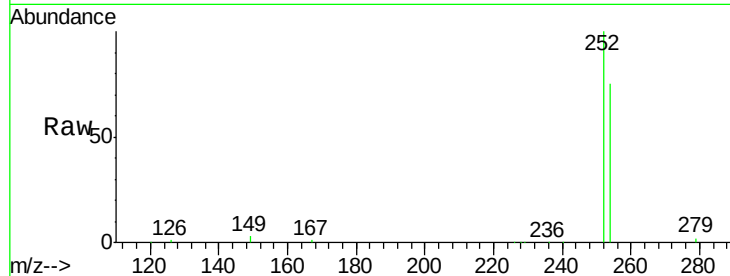
#31
 3,3'-Dichlorobenzidine
 Concen: 12.43 ng
 RT: 21.24 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BE091608.D
 Acq: 8 Apr 2016 12:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Resp	Lower	Upper
252	100	169720		
254	75.1	51.1	76.7	
126	1.1	12.6	18.8	

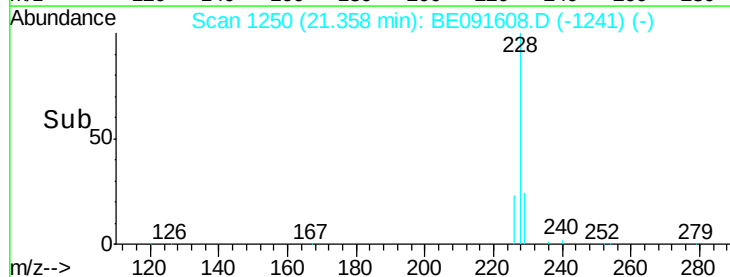
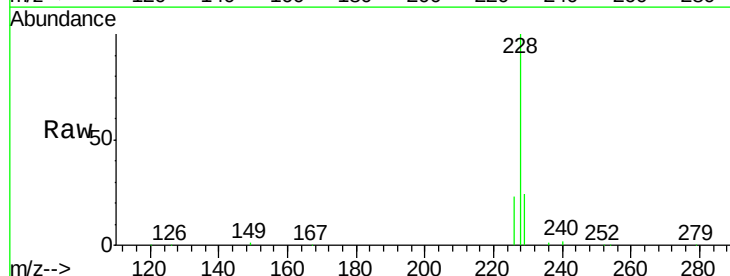
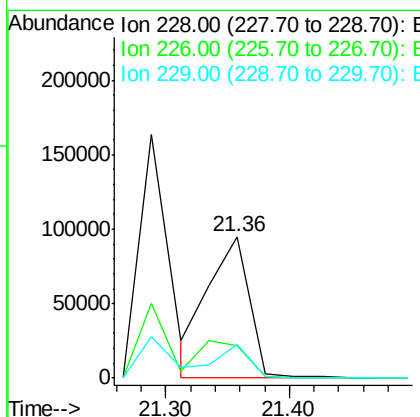
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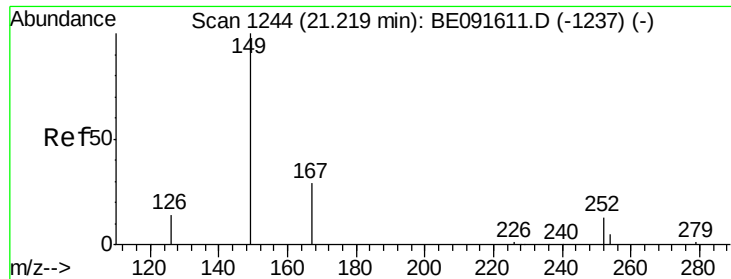
Sohil
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#32
 Chrysene
 Concen: 2.21 ng m
 RT: 21.36 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BE091608.D
 Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	226135		
226	23.0	24.0	36.0	
229	24.2	15.9	23.9	





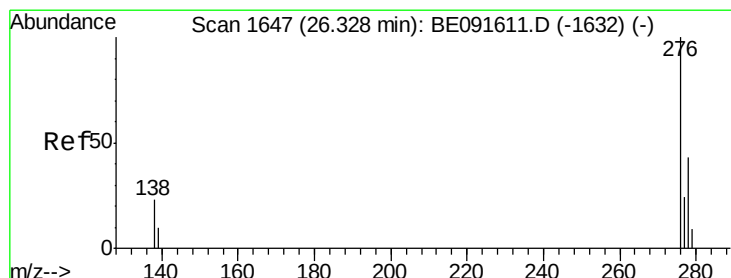
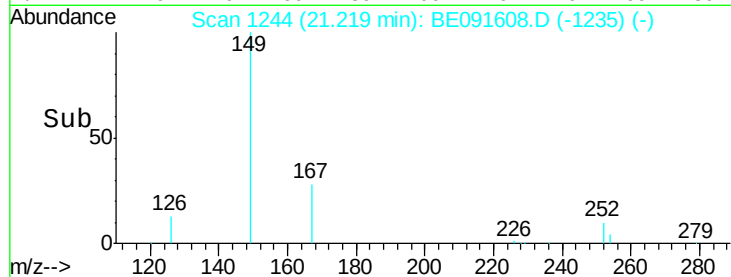
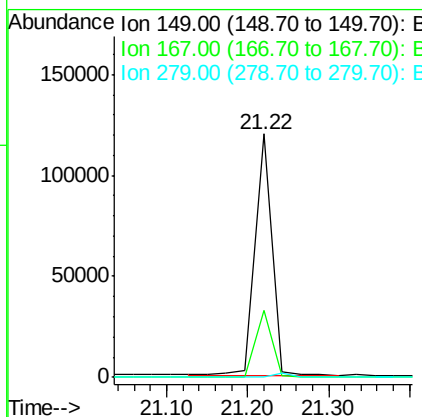
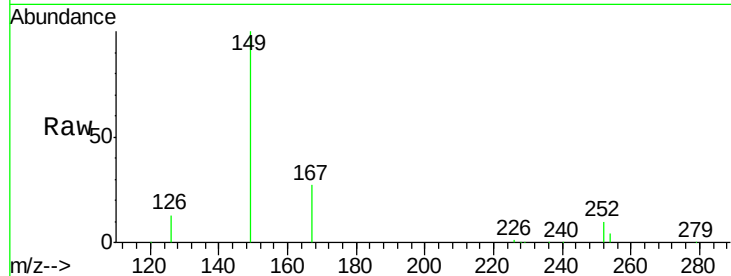
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 5.48 ng
 RT: 21.22 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BE091608.D
 Acq: 8 Apr 2016 12:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.5	29.3
279	0.0	10.0	15.0

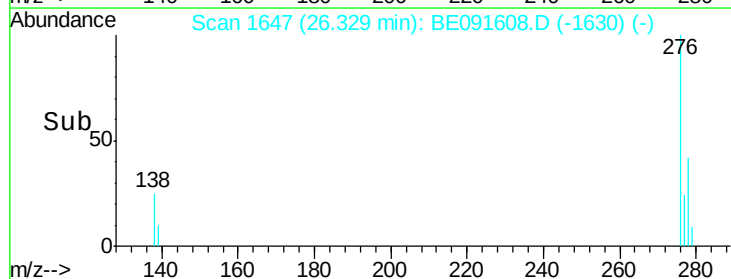
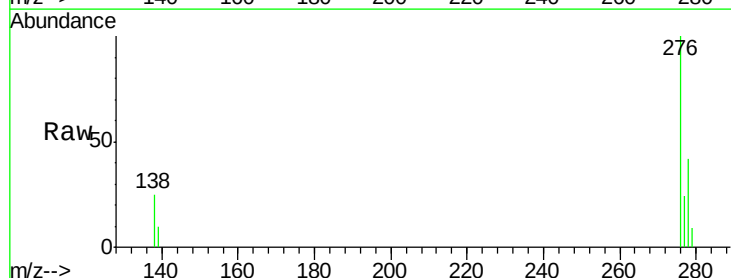
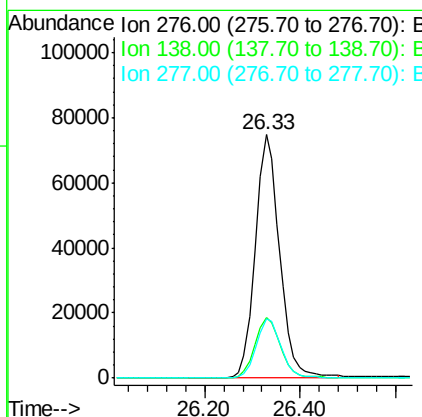
Manual Integrations
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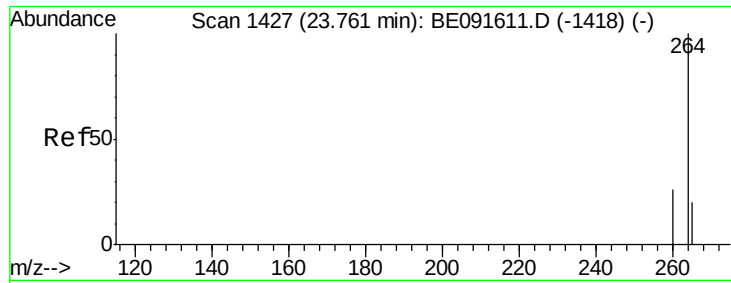
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.19 ng
 RT: 26.33 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BE091608.D
 Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	23.4	35.2
277	24.9	19.8	29.8





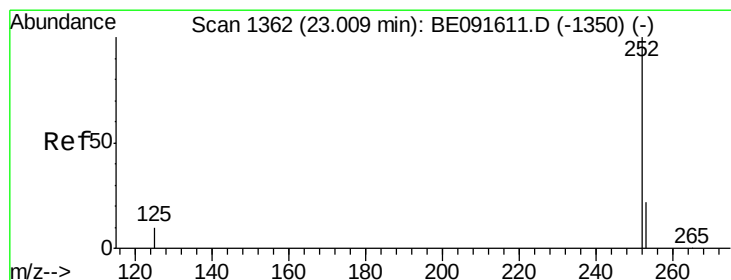
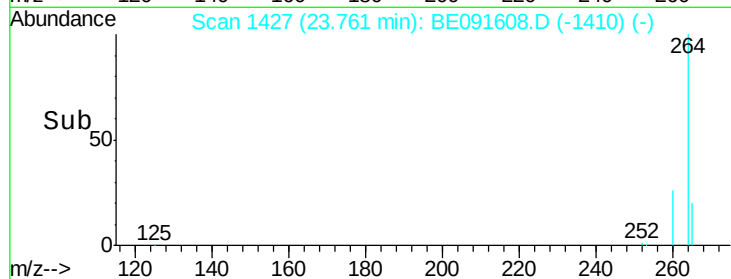
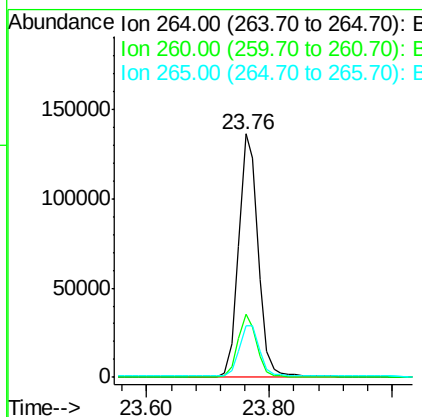
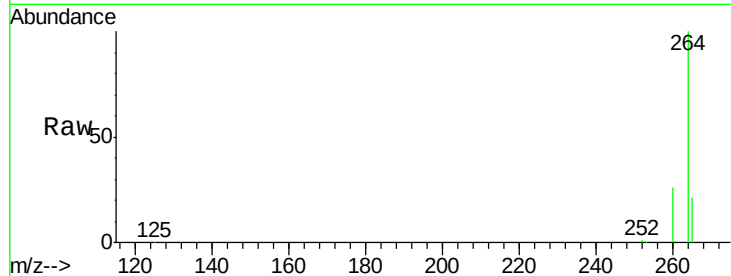
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.76 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp	Lower	Upper
264	100	303413		
260	26.2	20.0	30.0	
265	21.0	17.5	26.3	

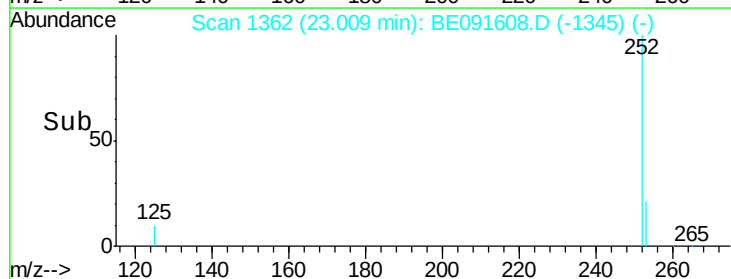
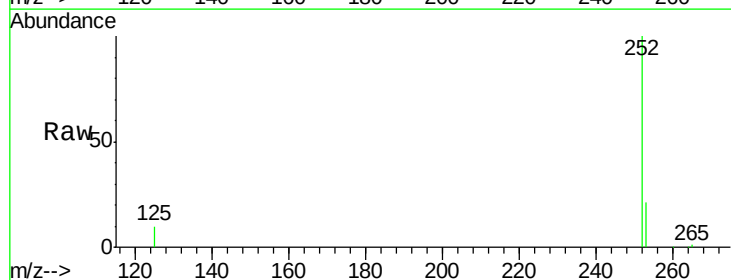
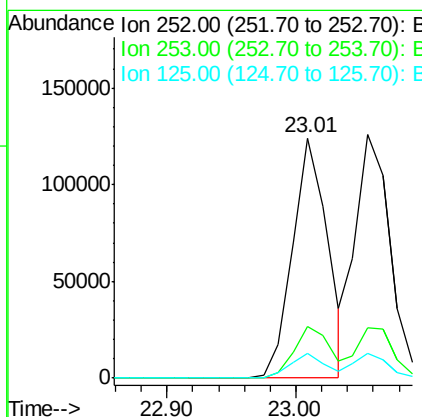
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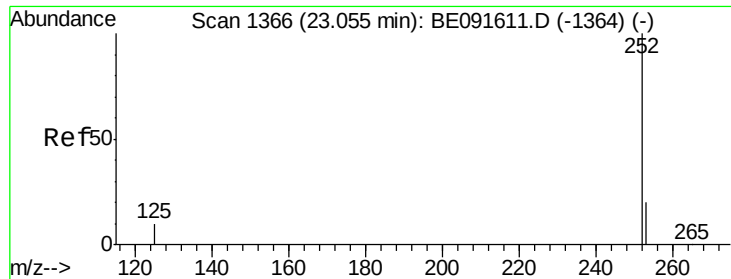
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#36
Benzo(b)fluoranthene
Concen: 3.50 ng
RT: 23.01 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	234405		
253	21.4	17.4	26.0	
125	10.2	10.2	15.2	





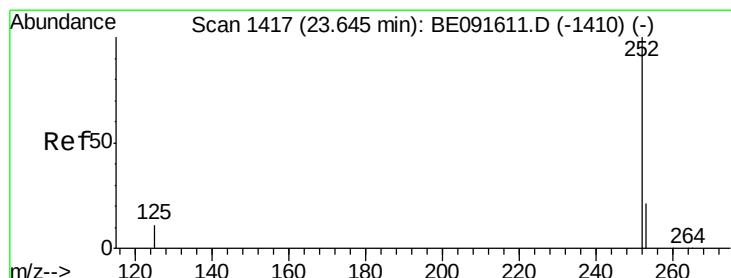
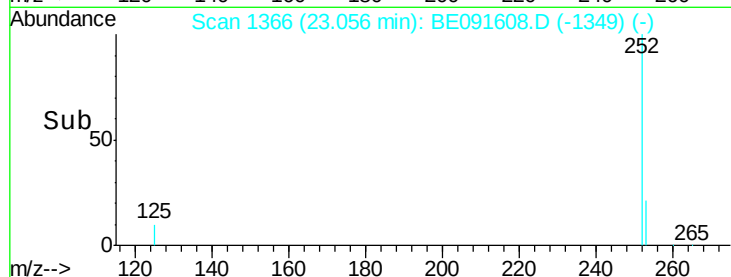
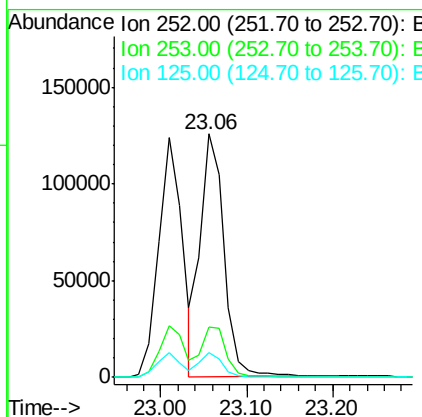
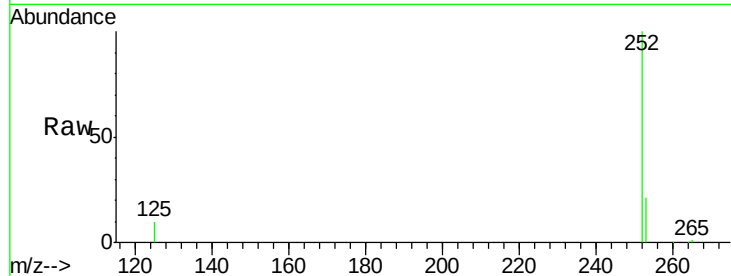
#37
Benzo(k)fluoranthene
Concen: 2.59 ng
RT: 23.06 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	10.4	9.9	14.9

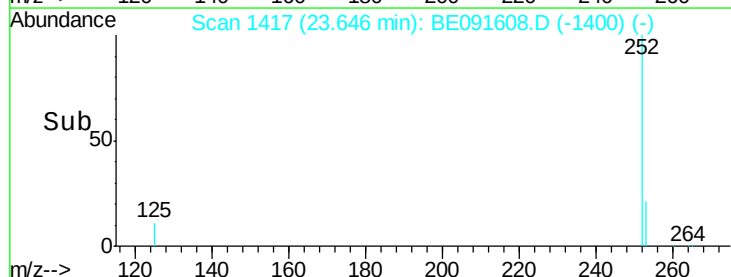
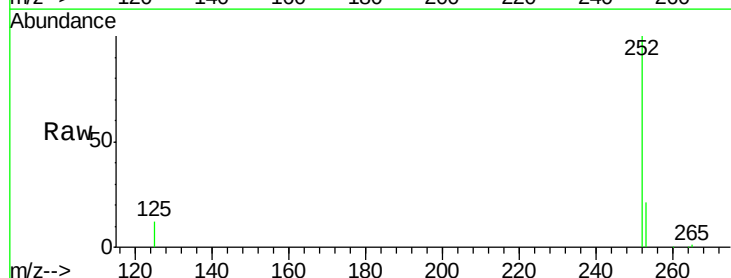
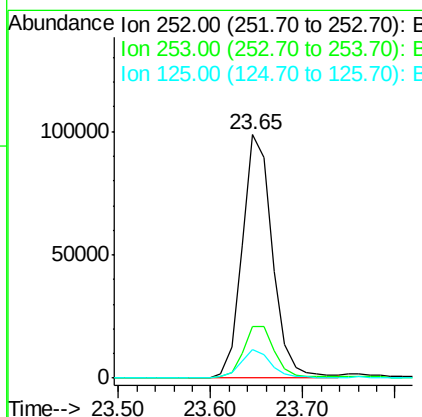
Manual Integrations
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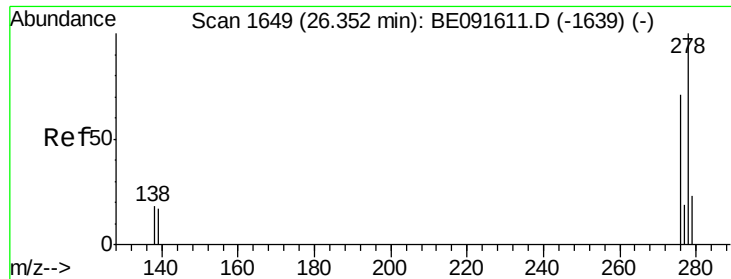
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#38
Benzo(a)pyrene
Concen: 3.60 ng
RT: 23.65 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BE091608.D
Acq: 8 Apr 2016 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	11.7	11.0	16.4





#39

Dibenzo(a,h)anthracene

Concen: 3.55 ng

RT: 26.35 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Instrument :

BNA_E

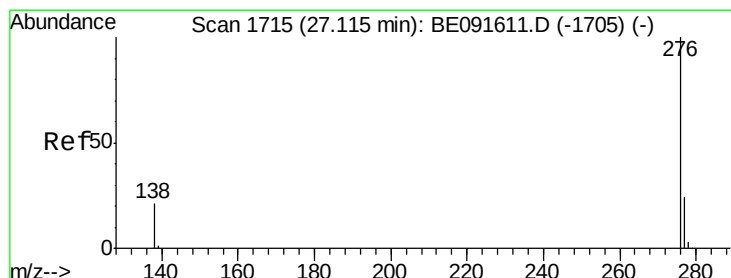
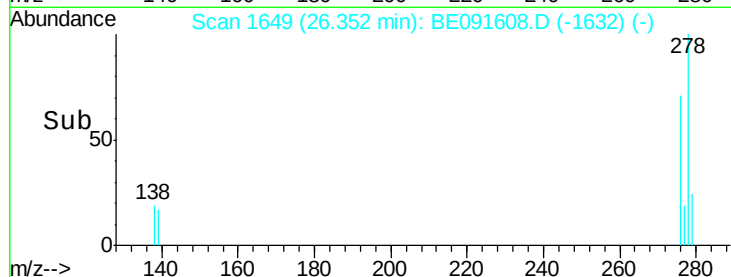
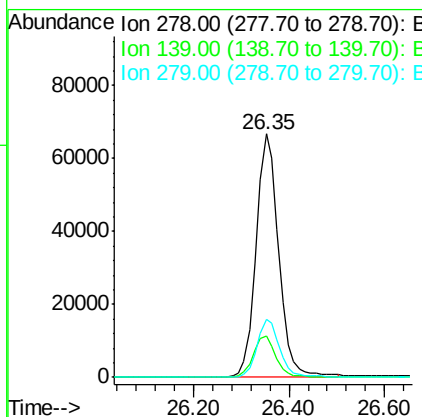
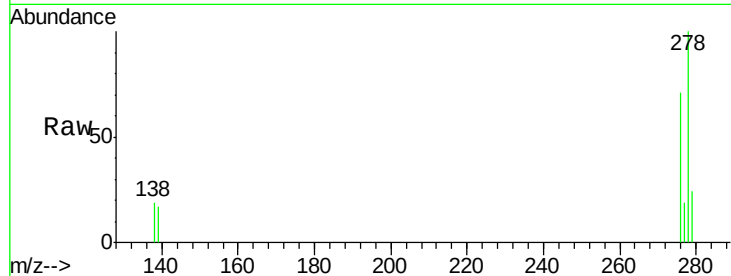
ClientSampleId :

SSTDICC3.2

Tot Ion:	278	Resp:	217443
Ion Ratio	Lower	Upper	
278	100		
139	16.8	16.0	24.0
279	23.8	19.4	29.2

Manual Integrations
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4/11/2016 5:46:47 PM



#40

Benzo(g,h,i)perylene

Concen: 3.32 ng

RT: 27.13 min Scan# 1716

Delta R.T. 0.01 min

Lab File: BE091608.D

Acq: 8 Apr 2016 12:26

Tgt Ion:	276	Resp:	221118
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	21.2	20.4	30.6

