

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
 Data File : BE096251.D
 Acq On : 1 May 2018 10:45
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 5/2/2018 4:35:53 AM

Quant Time: May 02 02:18:07 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	717	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2666	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1421	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3461	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3477	0.40	ng	0.00
34) Perylene-d12	24.35	264	3248	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	767	0.35	ng	0.00
5) Phenol-d6	7.52	99	1132	0.37	ng	0.00
8) Nitrobenzene-d5	9.54	82	1198m	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1543	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	226	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2448	0.40	ng	0.00
25) Fluoranthene-d10	19.64	212	16452	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	2842	0.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	393	0.355	ng	# 90
3) n-Nitrosodimethylamine	3.96	42	528	0.389	ng	# 73
6) bis(2-Chloroethyl)ether	7.76	93	994	0.369	ng	92
9) Naphthalene	11.24	128	10699	0.381	ng	99
10) Hexachlorobutadiene	11.50	225	272	0.218	ng	86
12) 2-Methylnaphthalene	12.81	142	1736	0.373	ng	97
16) Acenaphthylene	14.67	152	2997	0.395	ng	99
17) Acenaphthene	15.00	154	1798	0.394	ng	92
18) Fluorene	15.97	166	2253	0.399	ng	# 78
20) 4-Bromophenyl-phenylether	16.83	248	740	0.360	ng	# 66
21) Hexachlorobenzene	16.96	284	781	0.381	ng	# 82
22) Pentachlorophenol	17.31	266	312	0.466	ng	# 78
23) Phenanthrene	17.69	178	3712	0.382	ng	98
24) Anthracene	17.78	178	3485	0.375	ng	# 95
26) Fluoranthene	19.66	202	4629	0.362	ng	98
28) Pyrene	20.00	202	209	0.031	ng	# 81
30) Benzo(a)anthracene	21.73	228	4228	0.379	ng	96
31) Chrysene	21.79	228	4237	0.393	ng	97
32) Bis(2-ethylhexyl)phthalate	21.60	149	11220	0.390	ng	100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4067	0.389	ng	96
35) Benzo(b)fluoranthene	23.54	252	3896	0.400	ng	# 92
36) Benzo(k)fluoranthene	23.60	252	3935	0.393	ng	# 90
37) Benzo(a)pyrene	24.24	252	3696	0.395	ng	# 91
38) Dibenzo(a,h)anthracene	27.14	278	3348	0.406	ng	94
39) Benzo(g,h,i)perylene	28.00	276	3417	0.391	ng	# 90

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

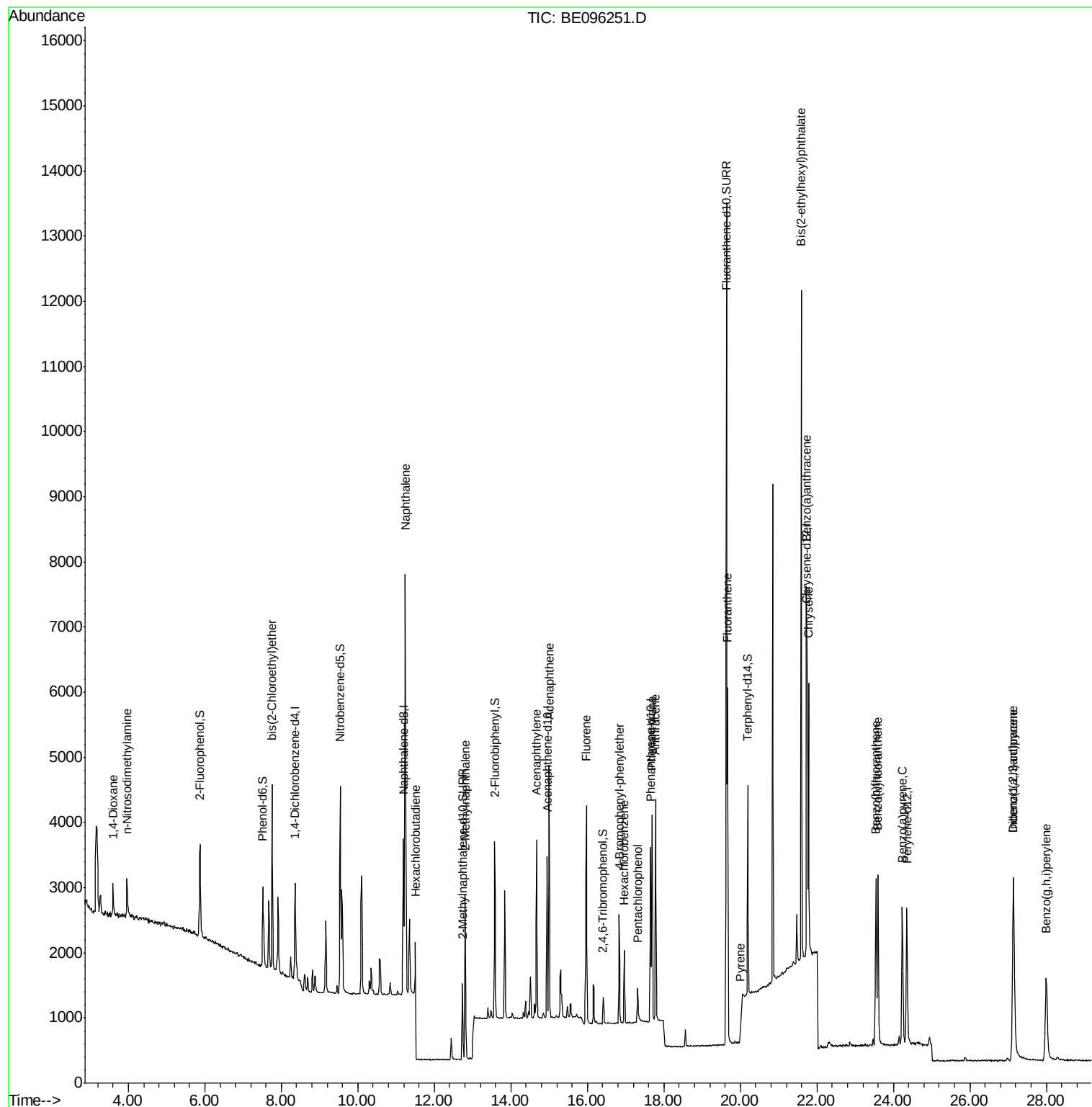
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096251.D
Acq On : 1 May 2018 10:45
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

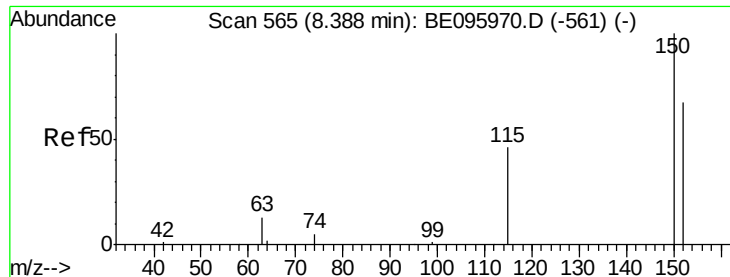
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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5/2/2018 4:35:53 AM

Quant Time: May 02 02:18:07 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

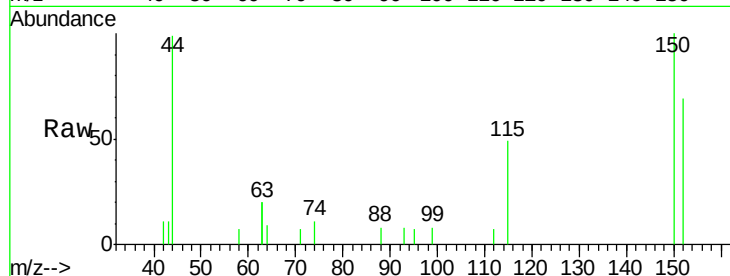




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

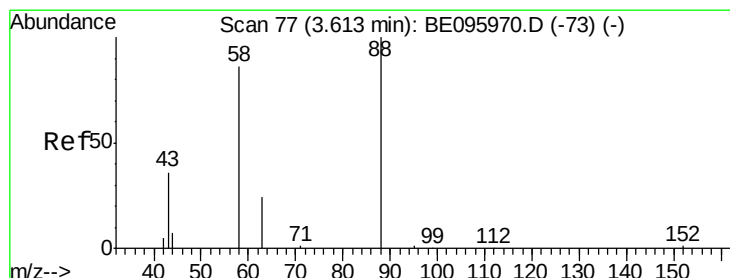
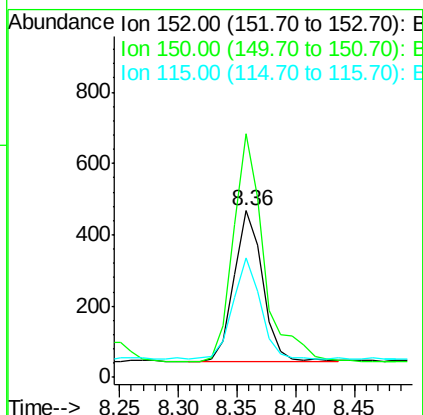
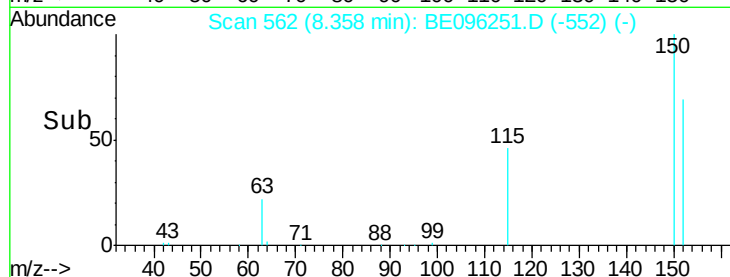
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.9	117.2	175.8
115	71.8	57.0	85.6

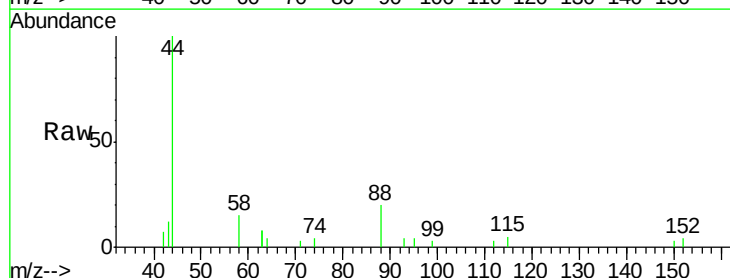
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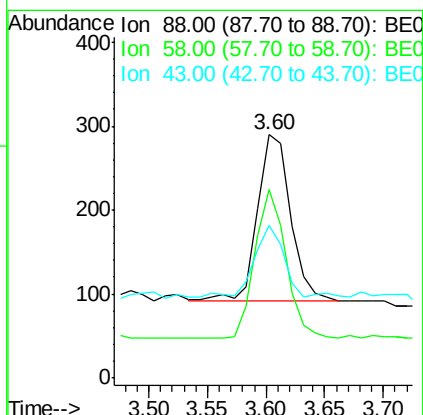
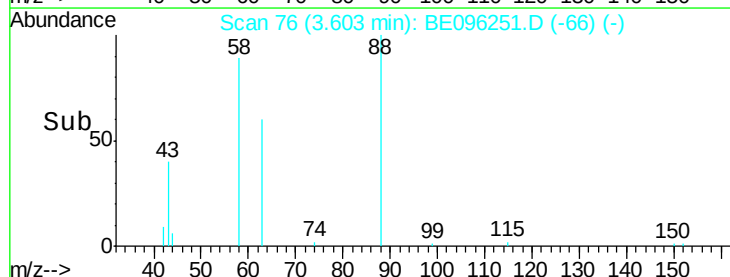


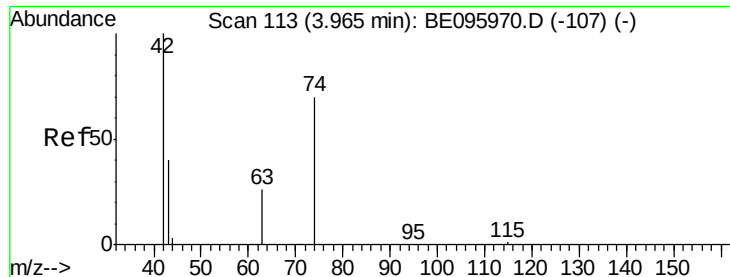
#2

1,4-Dioxane
Concen: 0.355 ng
RT: 3.60 min Scan# 76
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45



Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	63.2	94.8
43	38.2	41.2	61.8#





#3

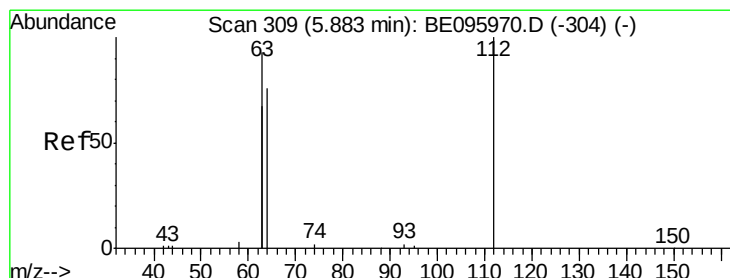
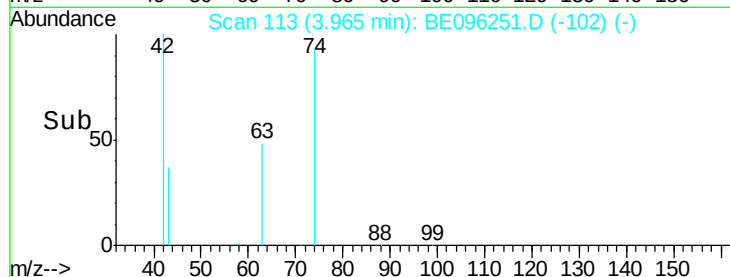
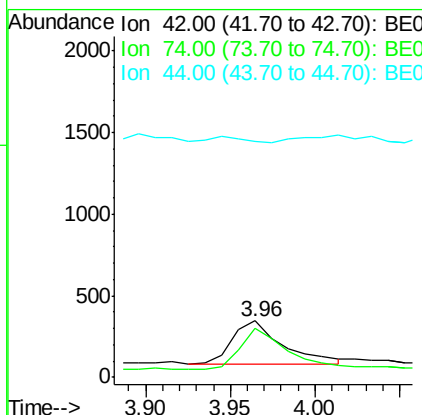
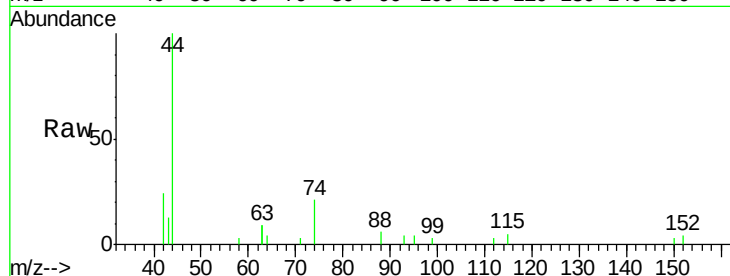
n-Nitrosodimethylamine
 Concen: 0.389 ng
 RT: 3.96 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BE096251.D
 Acq: 1 May 2018 10:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	42	Resp:	528
Ion	Ratio	Lower	Upper
42	100		
74	89.0	96.0	144.0#
44	7.8	12.0	18.0#

Manual Integrations
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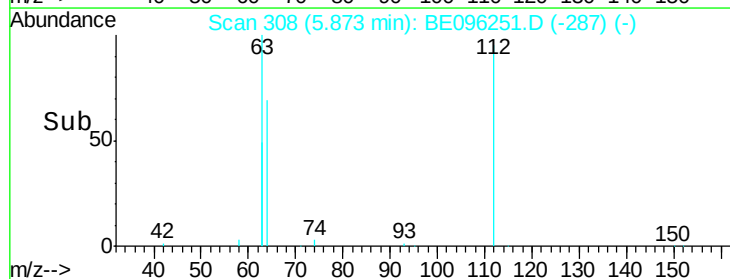
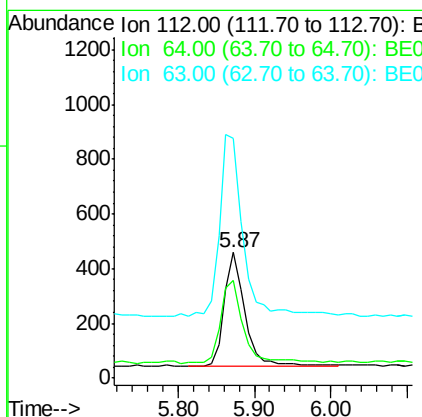
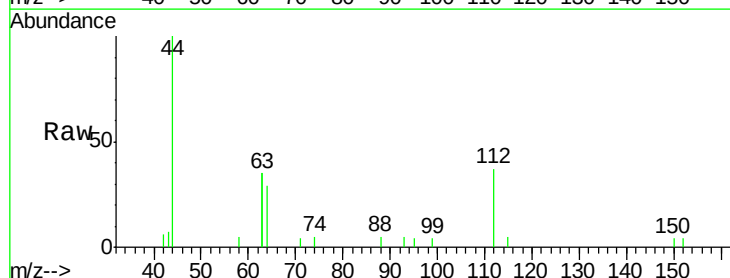
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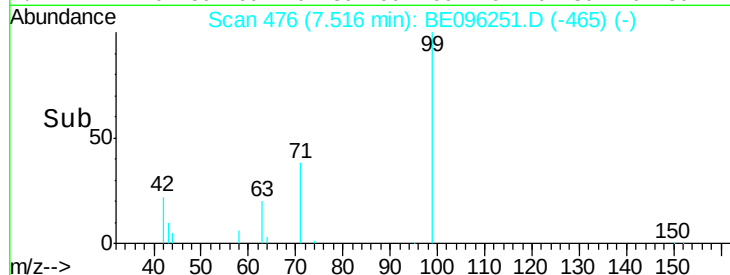
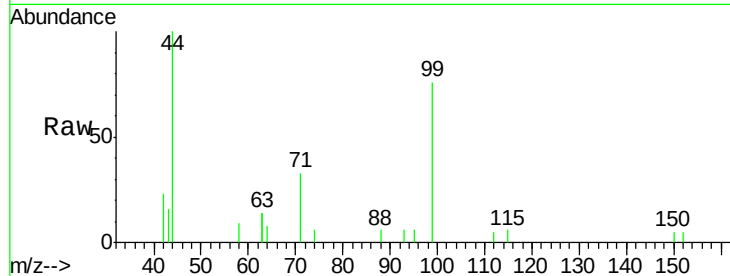
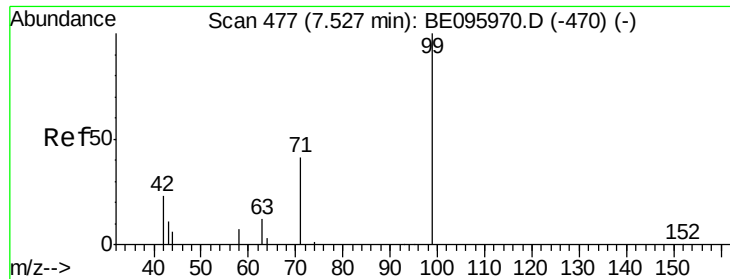


#4

2-Fluorophenol
 Concen: 0.346 ng
 RT: 5.87 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096251.D
 Acq: 1 May 2018 10:45

Tgt Ion:	112	Resp:	767
Ion	Ratio	Lower	Upper
112	100		
64	82.0	60.1	90.1
63	183.7	116.8	175.2#





#5

Phenol-d6

Concen: 0.370 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	99	Resp:	1132
Ion	Ratio	Lower	Upper
99	100		
42	27.9	20.2	30.2
71	40.9	28.4	42.6

Instrument :

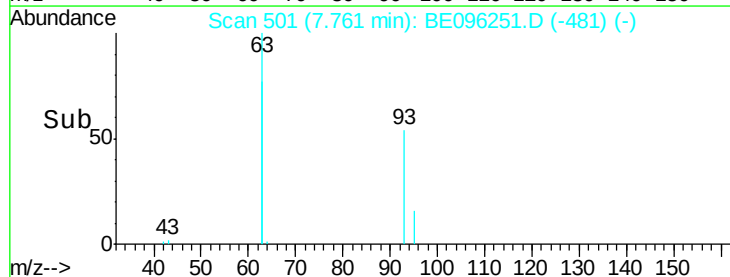
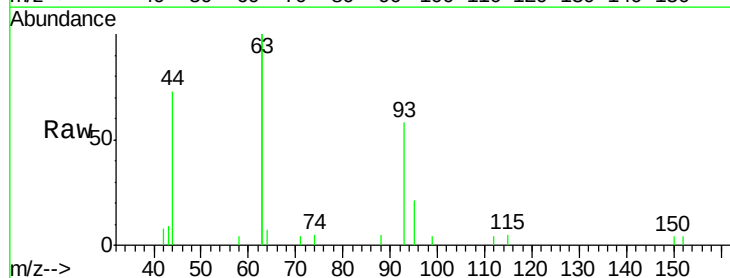
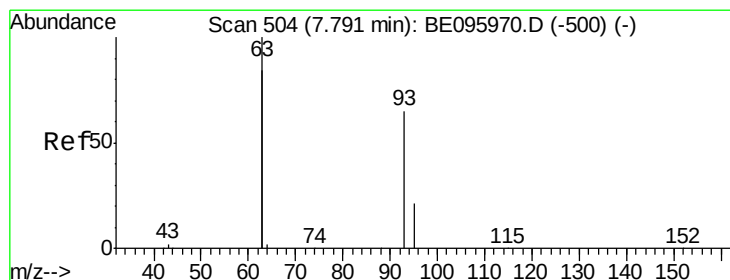
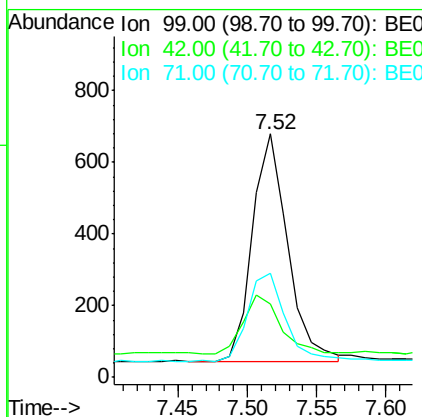
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.369 ng

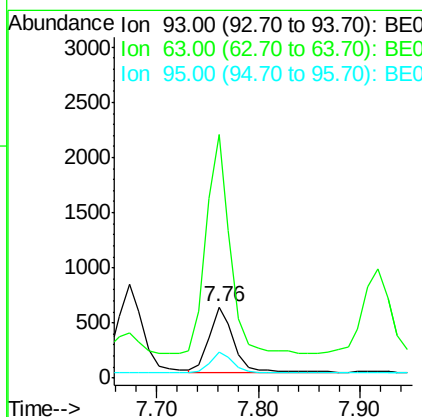
RT: 7.76 min Scan# 501

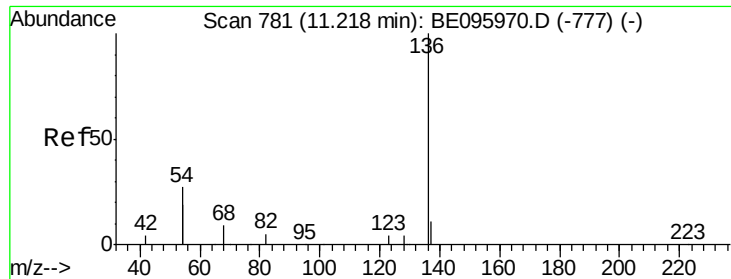
Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	93	Resp:	994
Ion	Ratio	Lower	Upper
93	100		
63	324.6	275.3	412.9
95	31.5	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

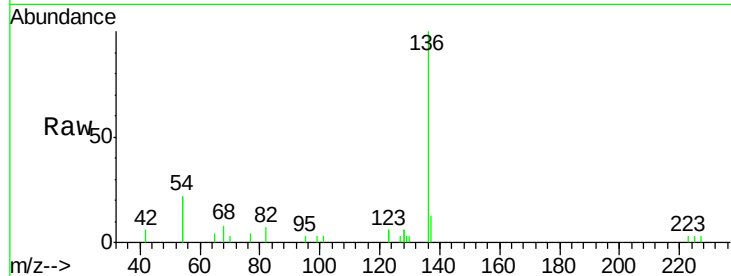
ClientSampleId :

SSTDCCC0.4

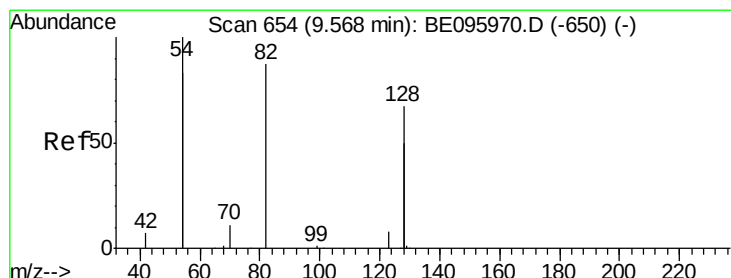
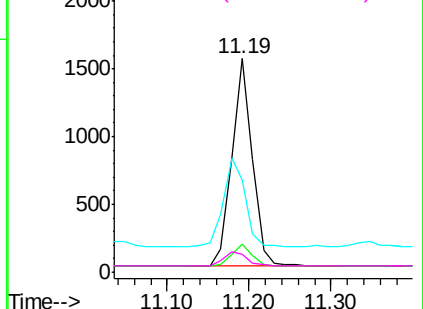
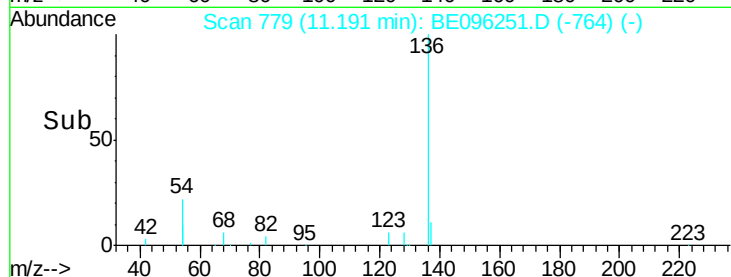
Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	43.4	29.1	43.7
68	8.3	6.2	9.2

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.383 ng m

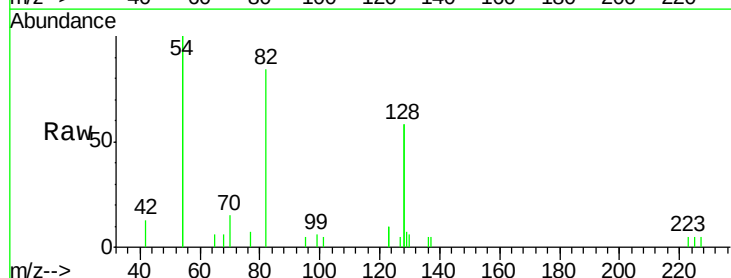
RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

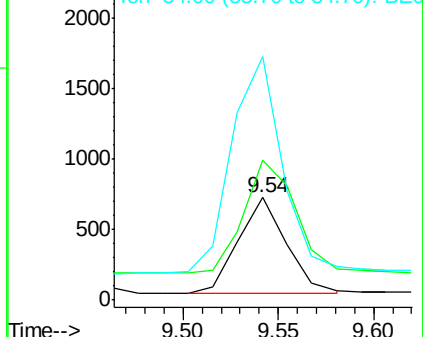
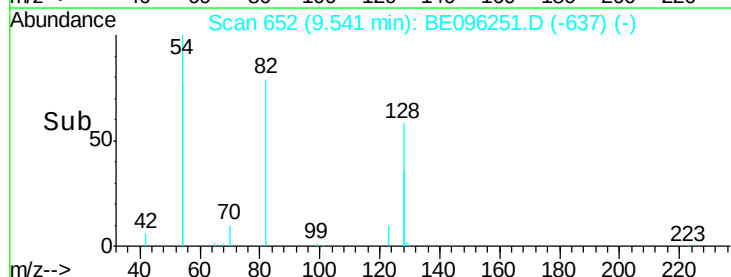
Lab File: BE096251.D

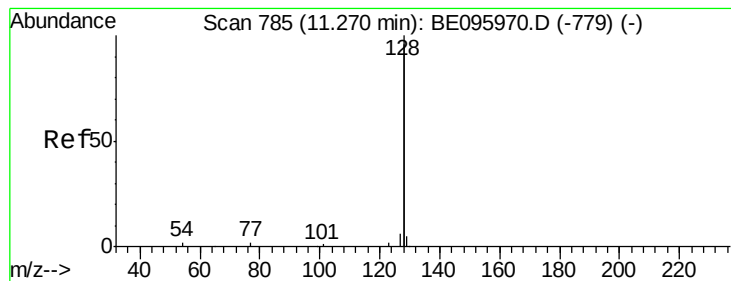
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	68.5	150.0	225.0#
54	118.7	154.2	231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.381 ng

RT: 11.24 min Scan# 783

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

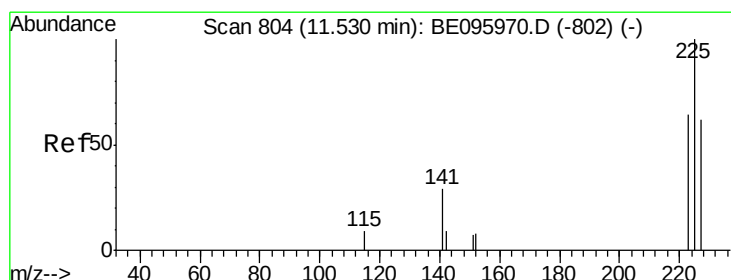
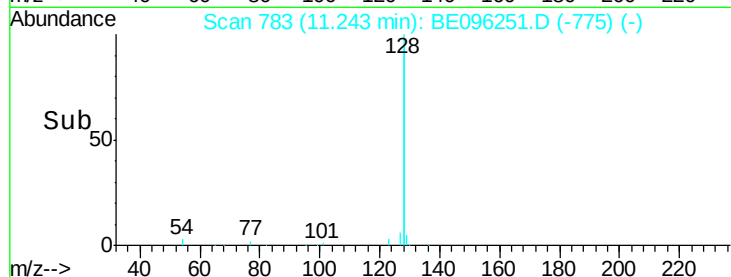
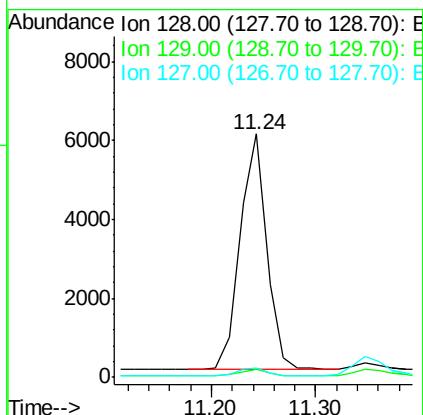
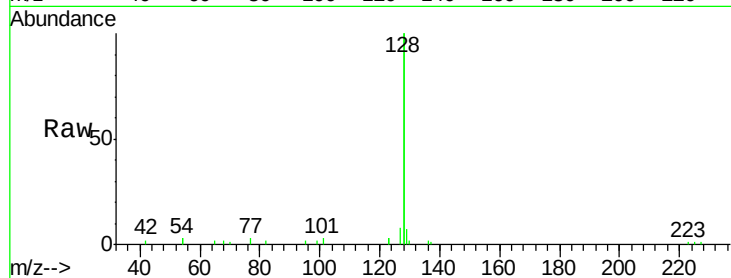
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	10699
Ion	Ratio	Lower	Upper
128	100		
129	3.3	2.6	3.8
127	3.8	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.218 ng

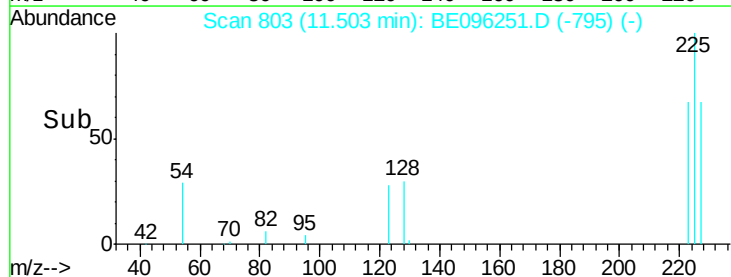
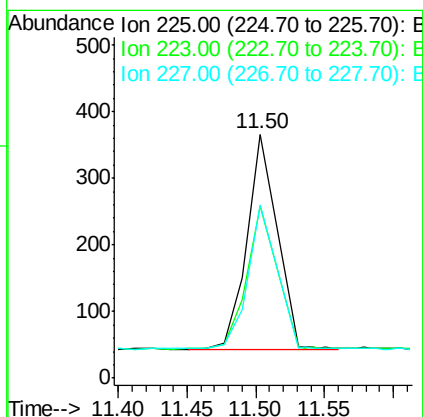
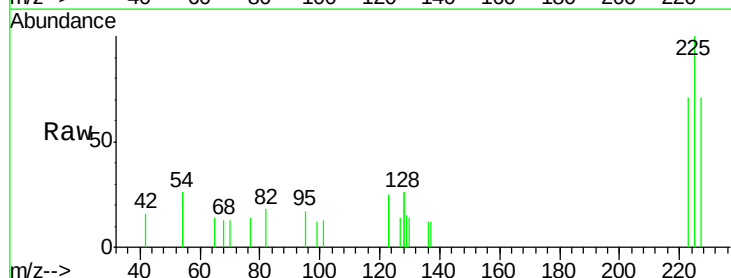
RT: 11.50 min Scan# 803

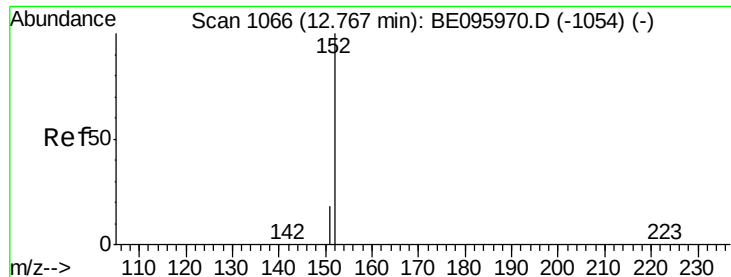
Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	225	Resp:	272
Ion	Ratio	Lower	Upper
225	100		
223	77.2	53.0	79.6
227	75.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.365 ng

RT: 12.74 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 1543

Ion Ratio Lower Upper

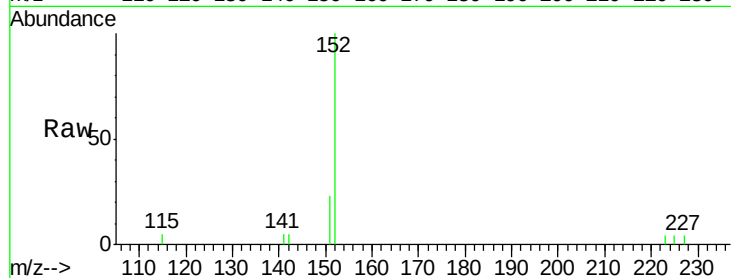
152 100

151 19.9 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.74

1200

1000

800

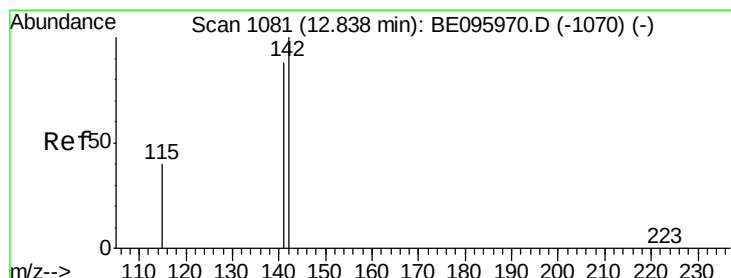
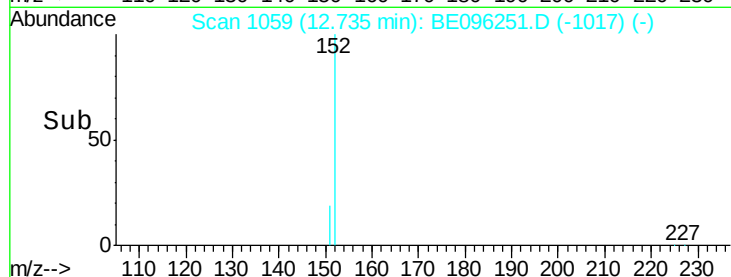
600

400

200

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.373 ng

RT: 12.81 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

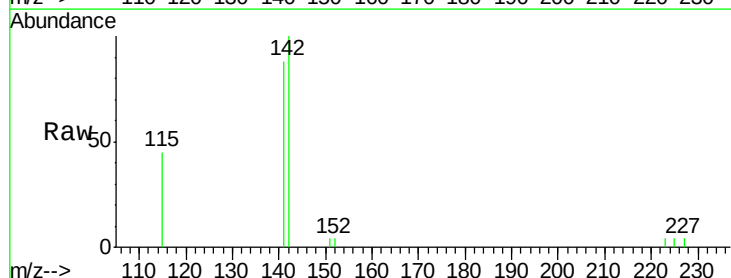
Tgt Ion:142 Resp: 1736

Ion Ratio Lower Upper

142 100

141 88.1 70.4 105.6

115 45.2 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.81

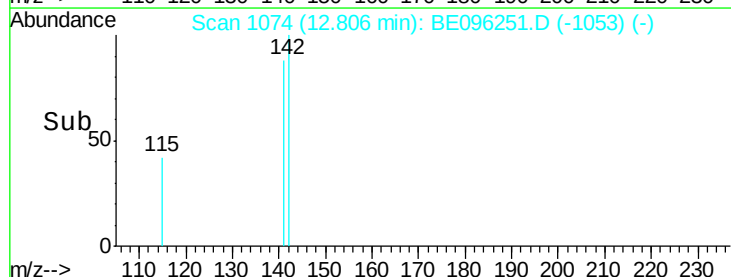
1500

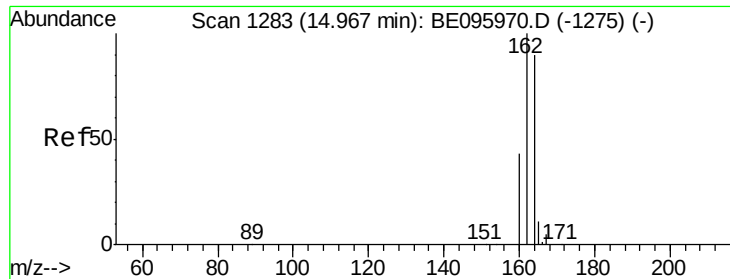
1000

500

0

Time-->





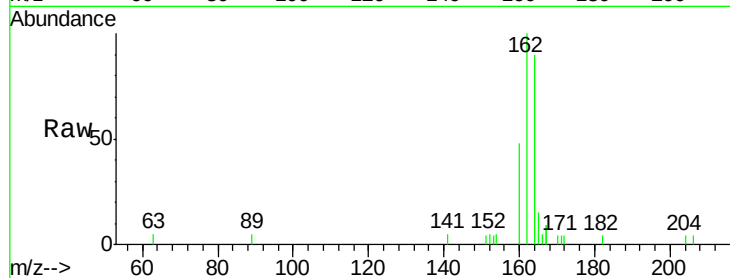
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	111.6	83.1	124.7
160	53.1	37.1	55.7

Manual Integrations
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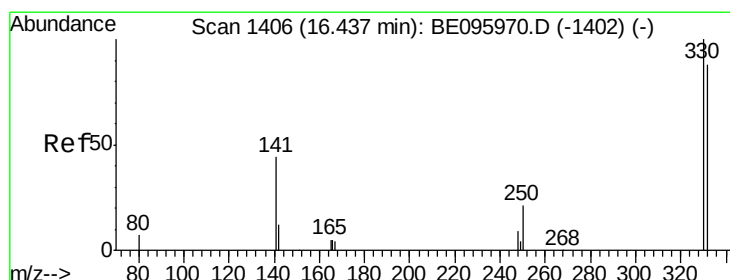
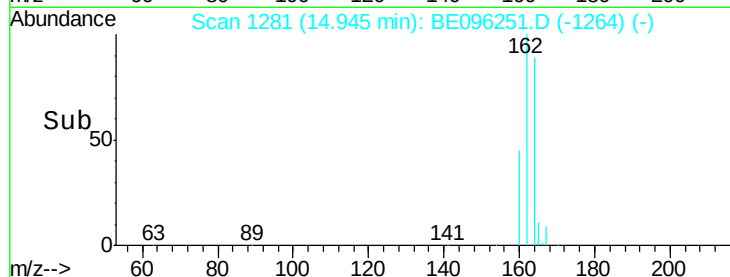
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

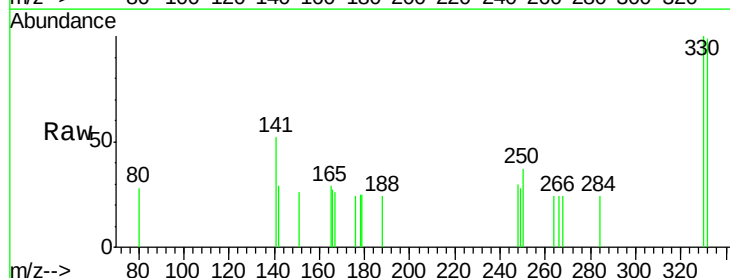
14.94

Time-->



#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

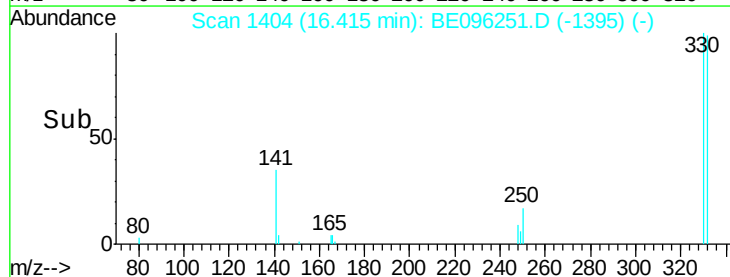
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	152.7	229.1#
141	58.0	33.7	50.5#

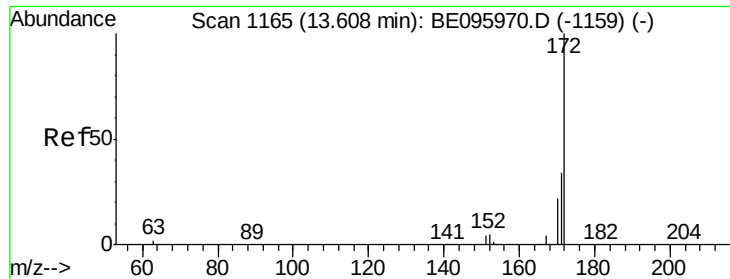


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

16.41

Time-->





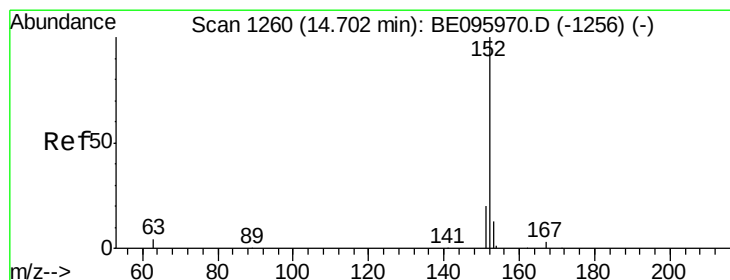
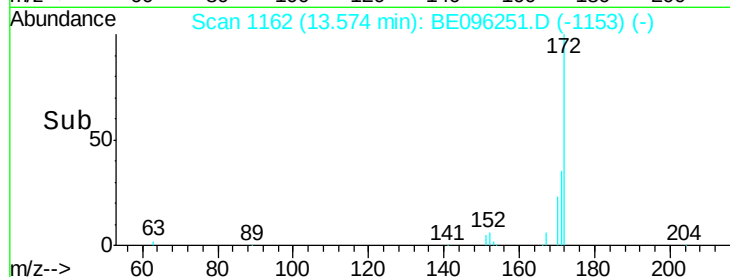
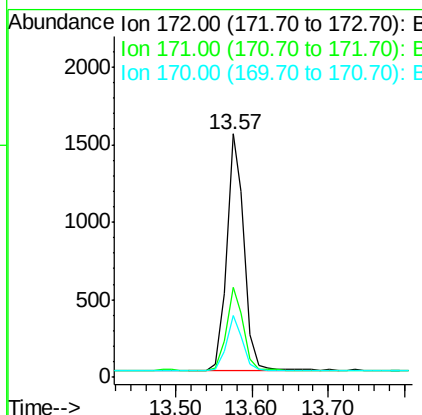
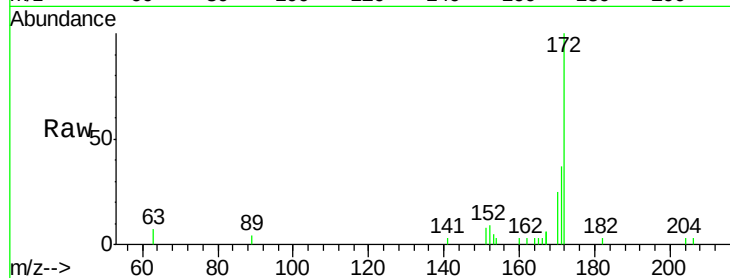
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	25.5	21.8	32.8

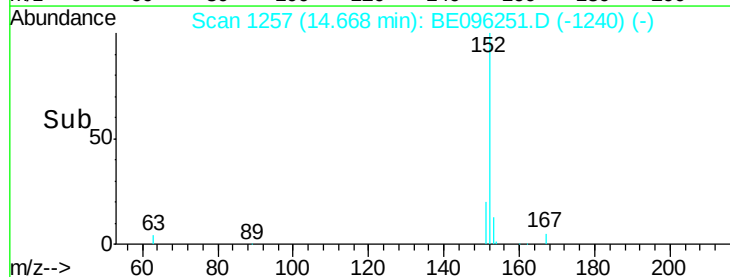
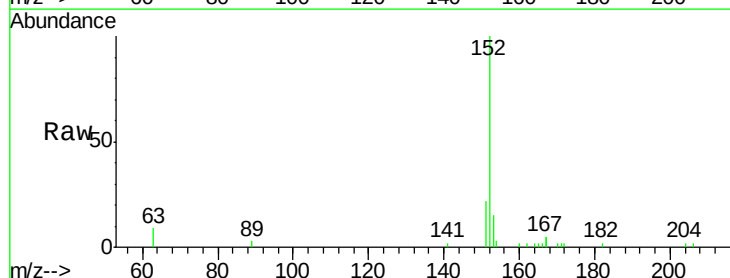
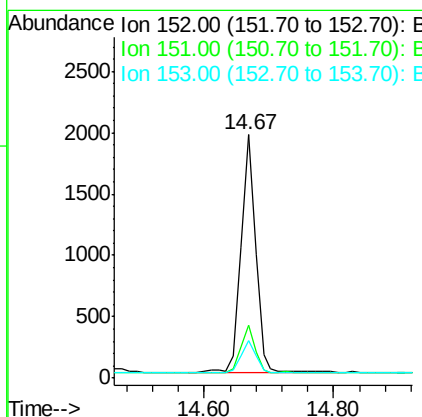
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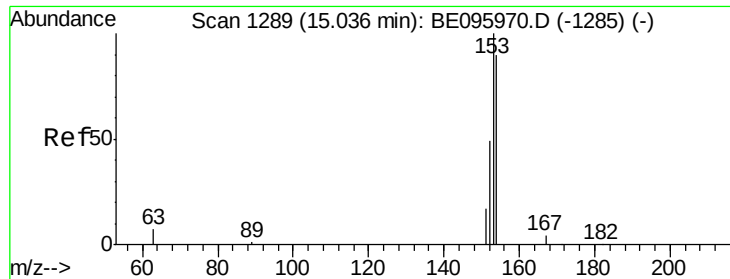
Sohil
5/2/2018 4:35:53 AM



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.7	23.5
153	13.5	10.5	15.7





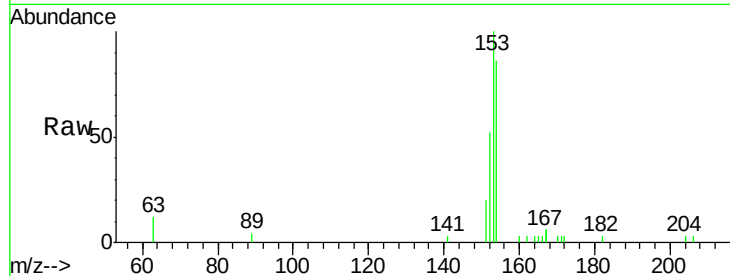
#17
Acenaphthene
Concen: 0.394 ng
RT: 15.00 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

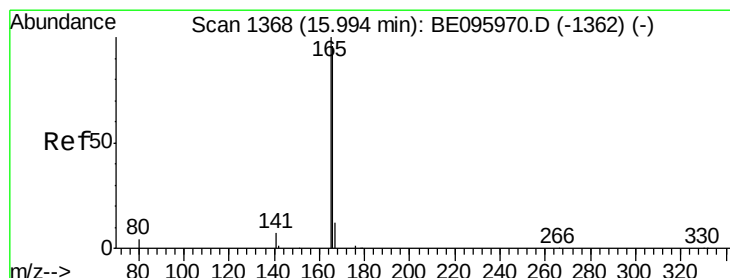
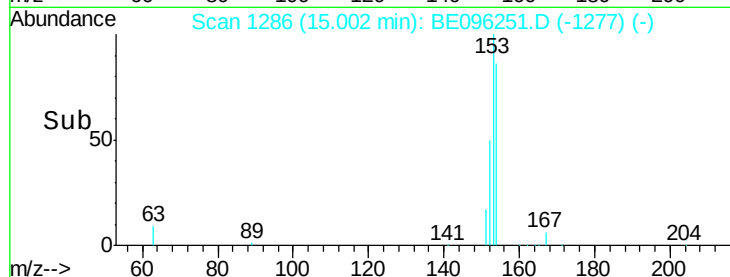
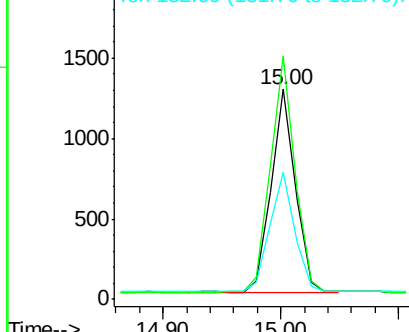
Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.1	89.2	133.8
152	60.8	42.0	63.0

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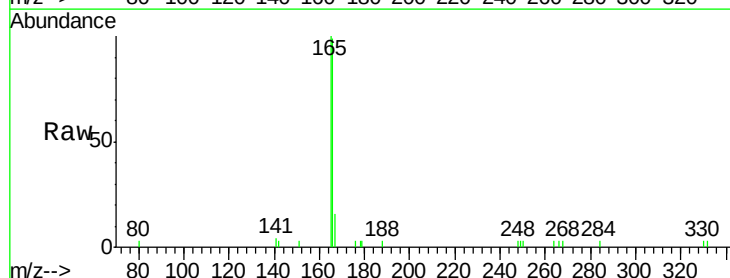


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

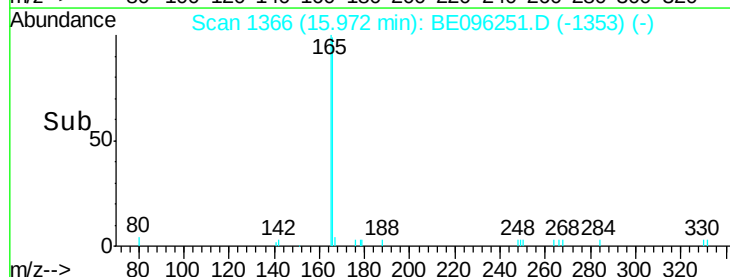
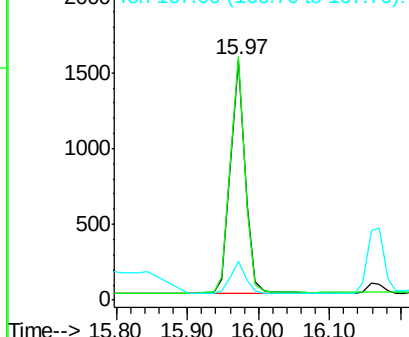


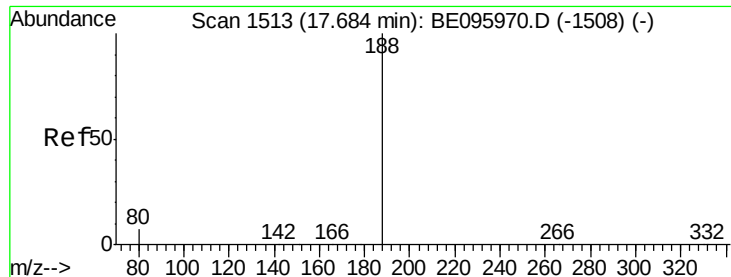
#18
Fluorene
Concen: 0.399 ng
RT: 15.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.2	77.8	116.6
167	13.4	42.4	63.6#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

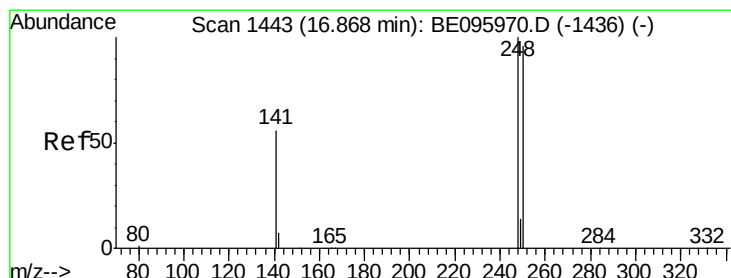
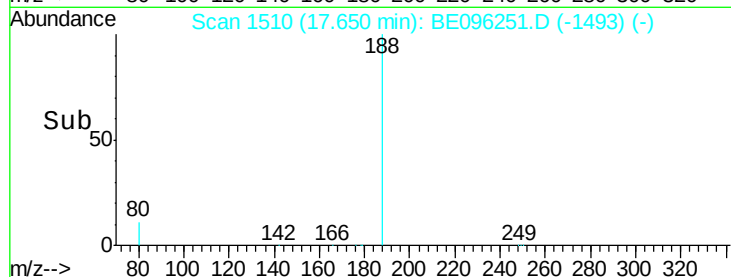
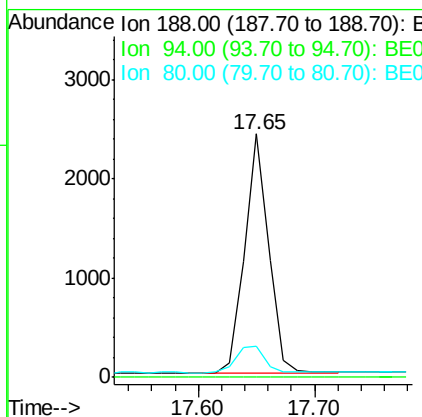
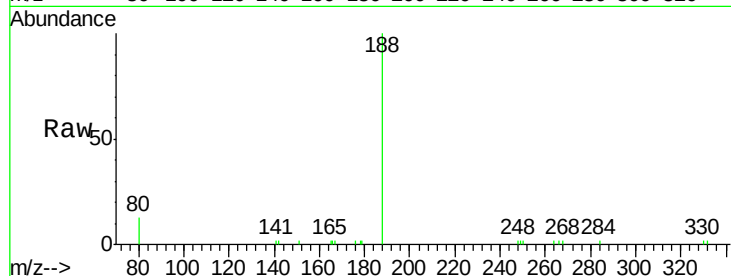
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	3461
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.6	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.360 ng

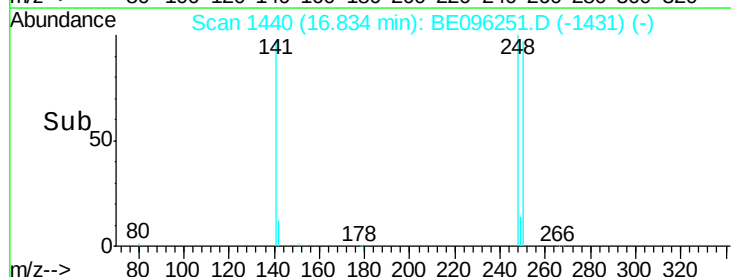
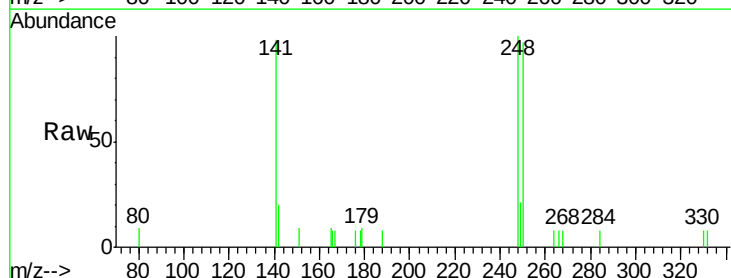
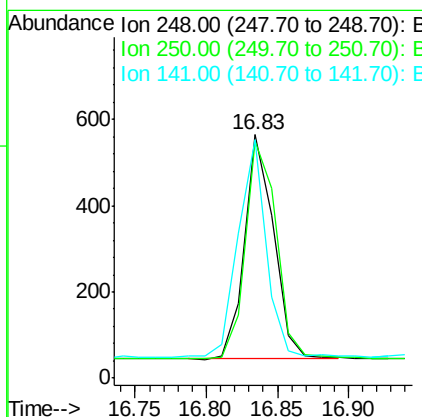
RT: 16.83 min Scan# 1440

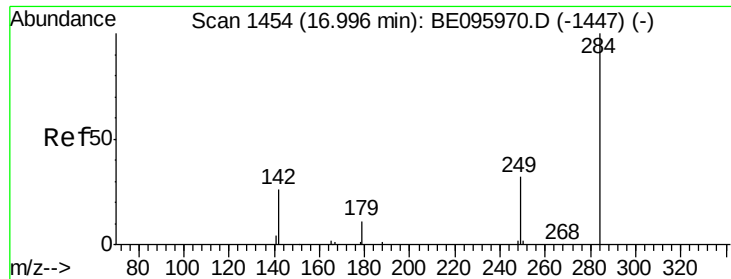
Delta R.T. 0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	248	Resp:	740
Ion Ratio	Lower	Upper	
248	100		
250	97.3	62.7	94.1#
141	98.1	48.2	72.2#





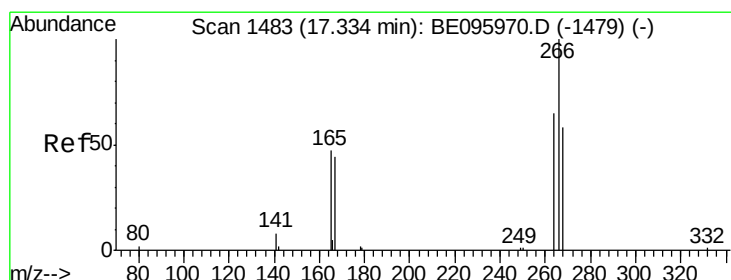
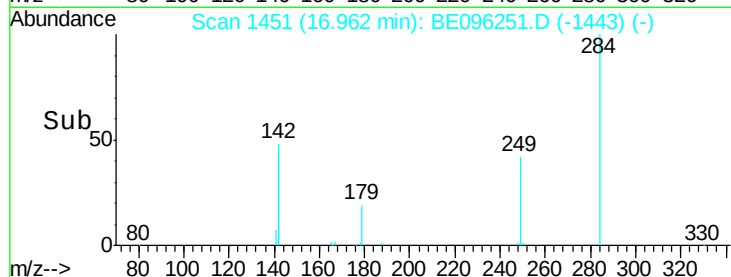
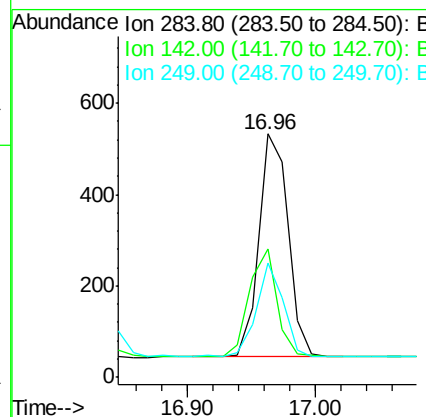
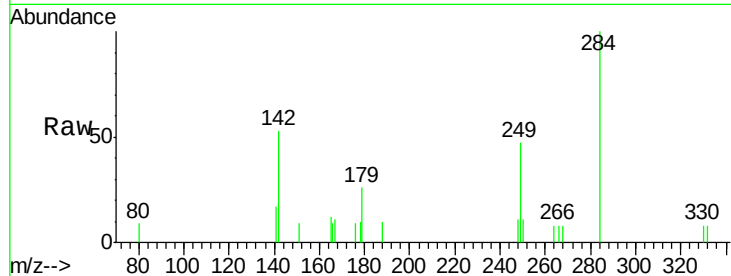
#21
Hexachlorobenzene
Concen: 0.381 ng
RT: 16.96 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.8	22.1	33.1#
249	39.2	34.8	52.2

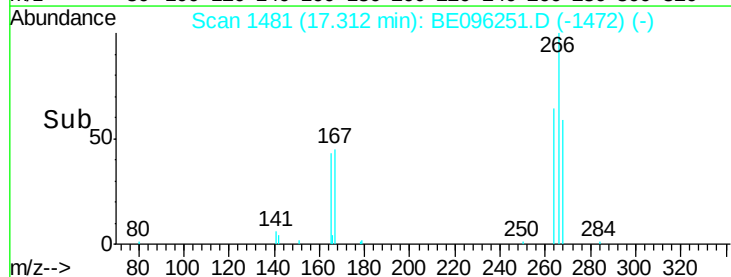
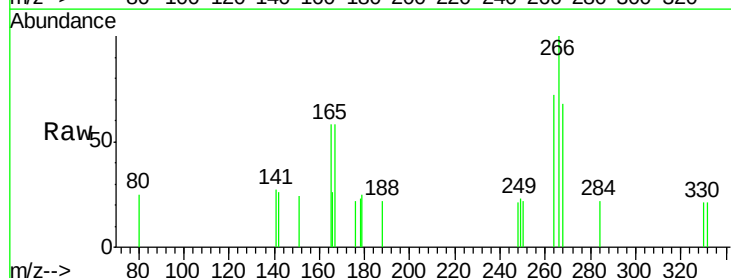
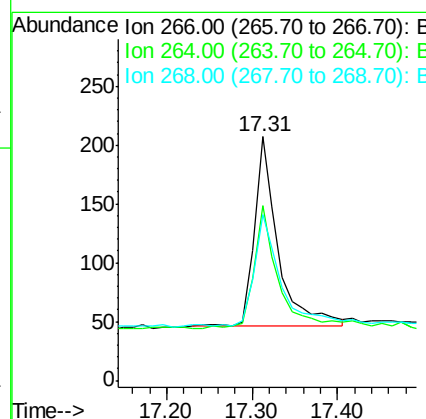
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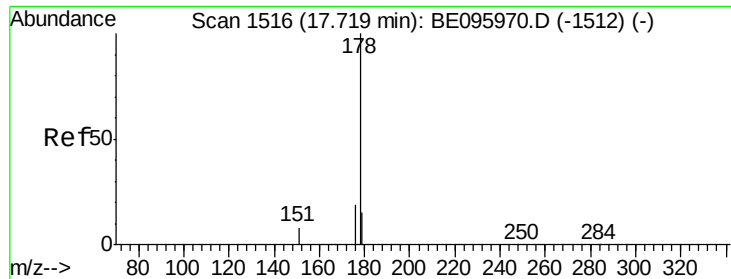
Sohil
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#22
Pentachlorophenol
Concen: 0.466 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.0	72.5	108.7#
268	68.1	73.8	110.6#





#23

Phenanthrene

Concen: 0.382 ng

RT: 17.69 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

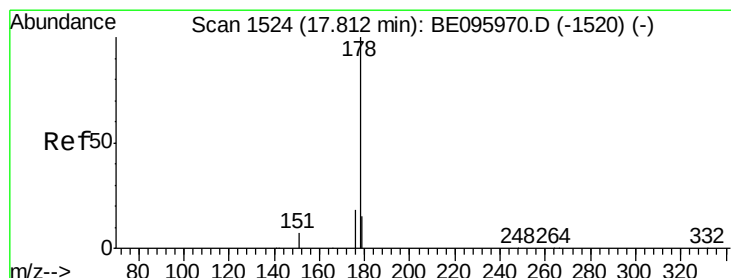
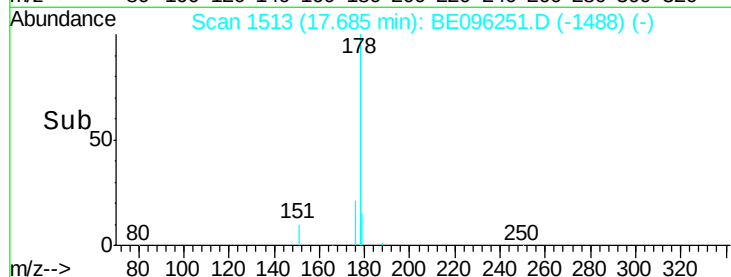
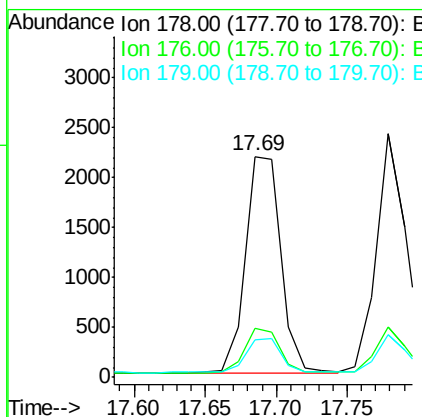
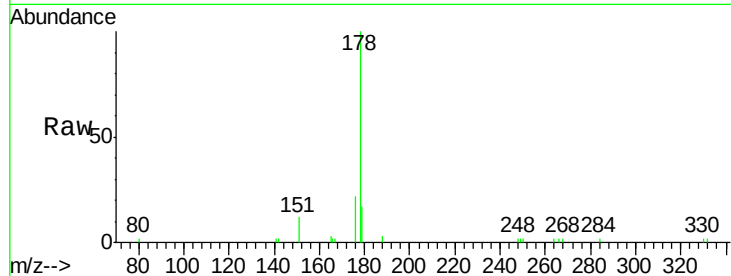
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	3712
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.1	22.7
179	15.3	11.8	17.6

Manual Integrations
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#24

Anthracene

Concen: 0.375 ng

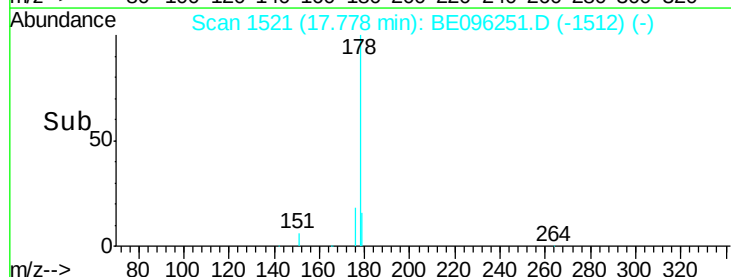
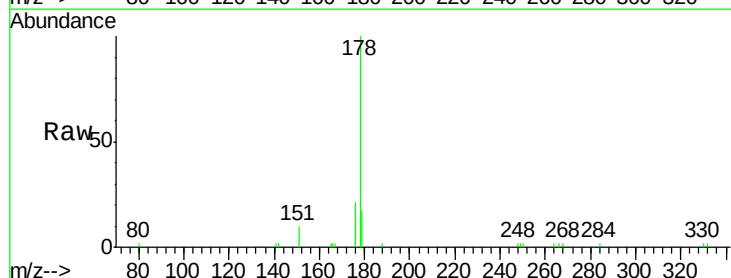
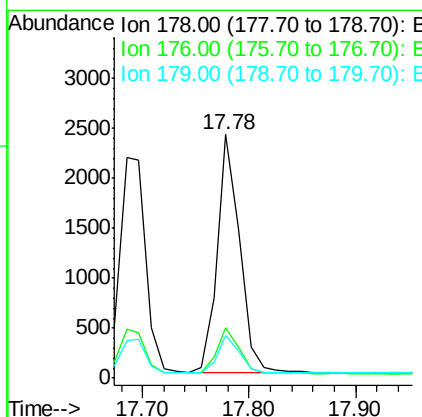
RT: 17.78 min Scan# 1521

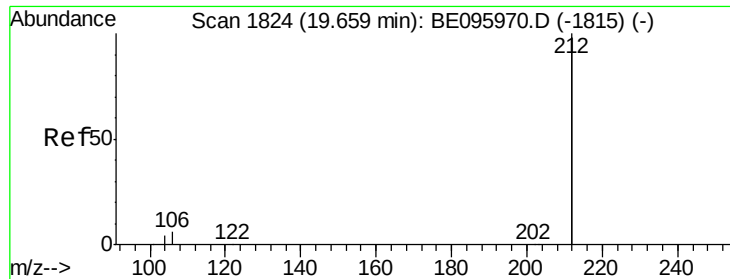
Delta R.T. 0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	178	Resp:	3485
Ion Ratio	Lower	Upper	
178	100		
176	19.2	12.8	19.2#
179	15.4	13.0	19.6





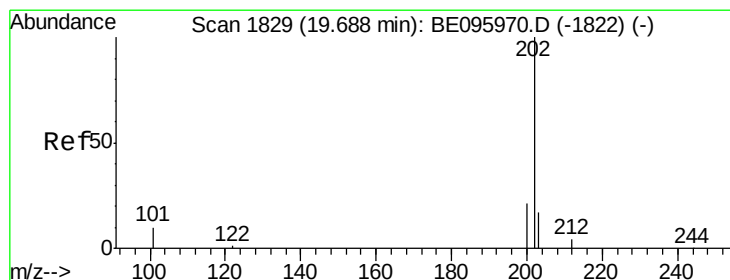
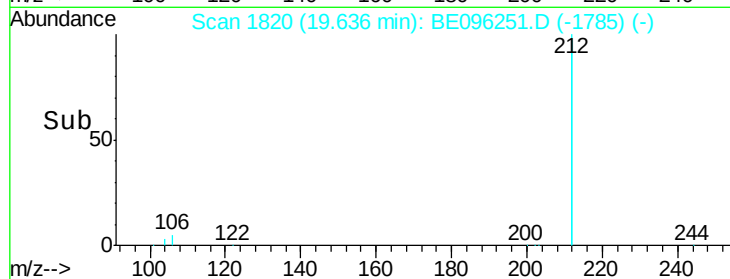
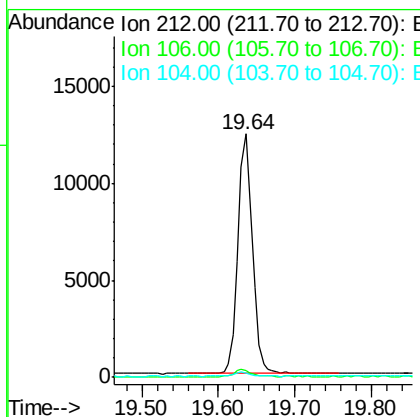
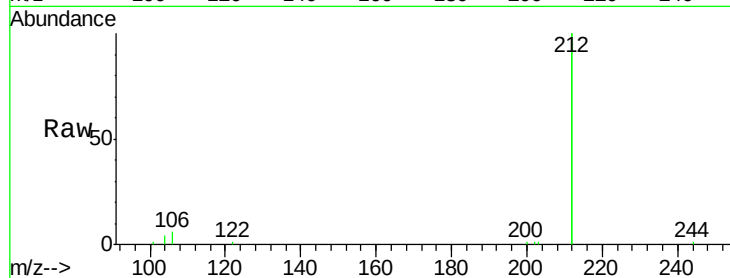
#25
Fluoranthene-d10
Concen: 0.350 ng
RT: 19.64 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.0	2.8	4.2
104	1.9	1.6	2.4

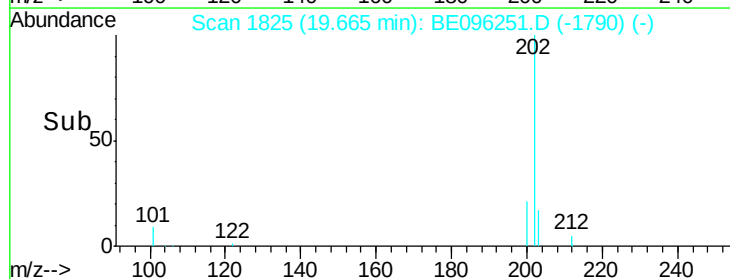
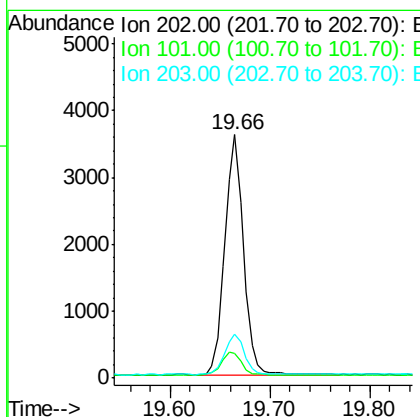
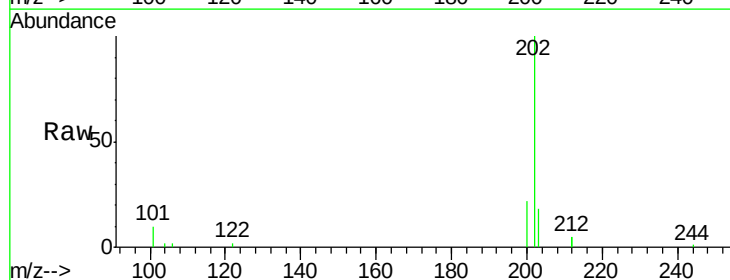
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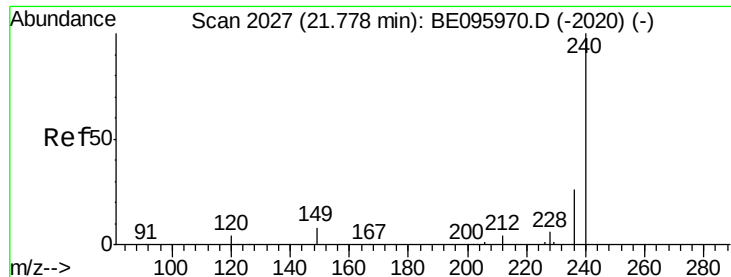
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#26
Fluoranthene
Concen: 0.362 ng
RT: 19.66 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.5	9.8	14.8
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

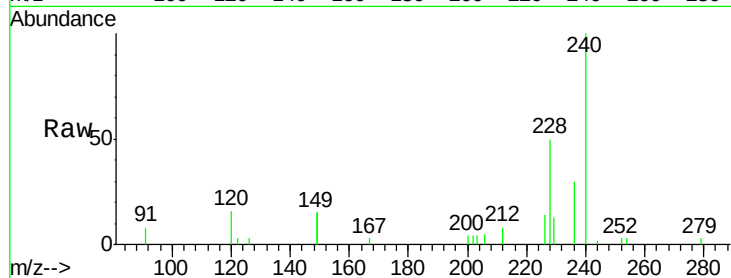
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	5.5	8.3#
236	29.6	20.7	31.1

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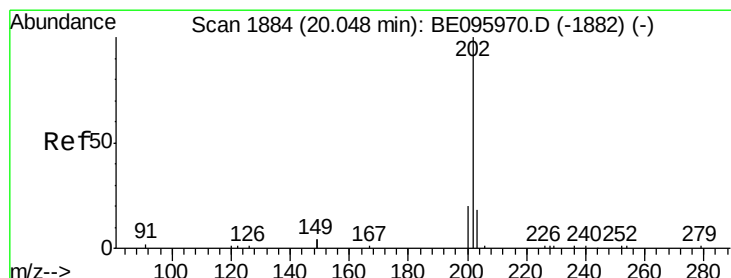
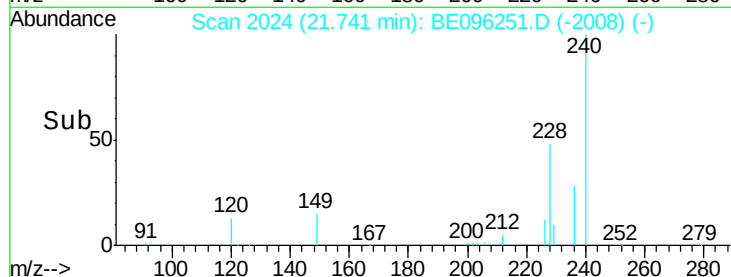
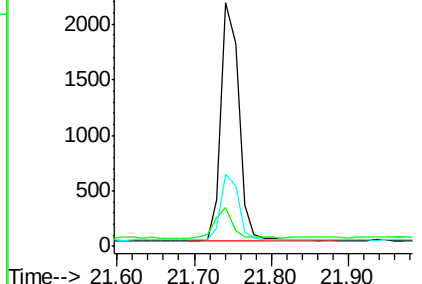
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.031 ng

RT: 20.00 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BE096251.D

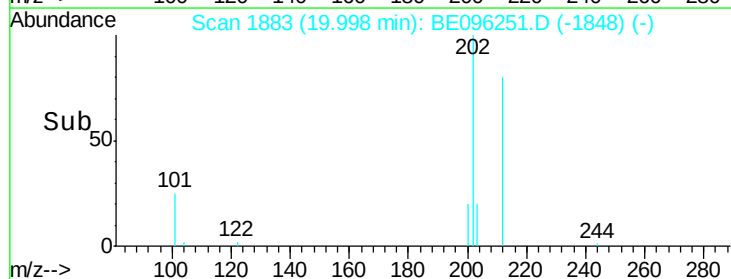
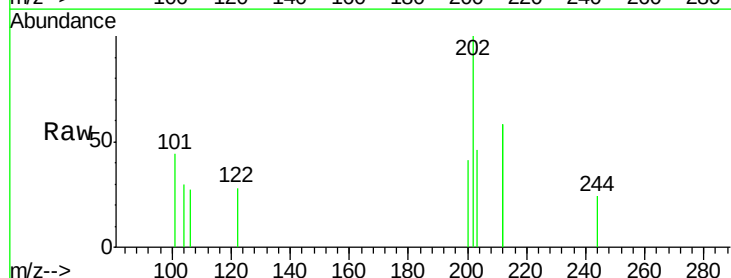
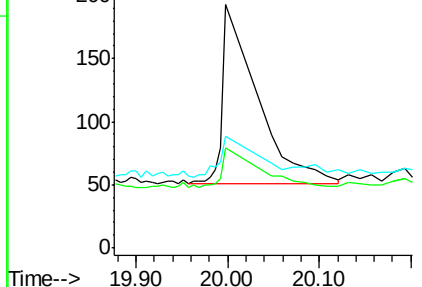
Acq: 1 May 2018 10:45

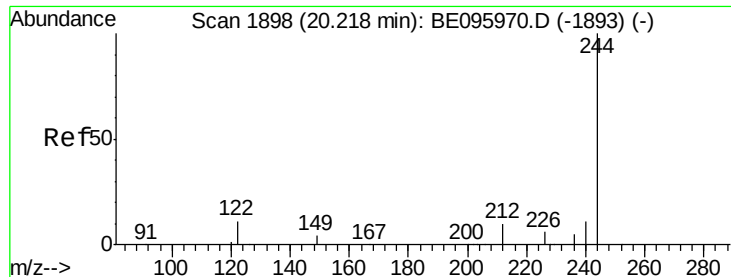
Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.3	16.6	25.0#
203	28.2	13.8	20.8#

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: 0.370 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

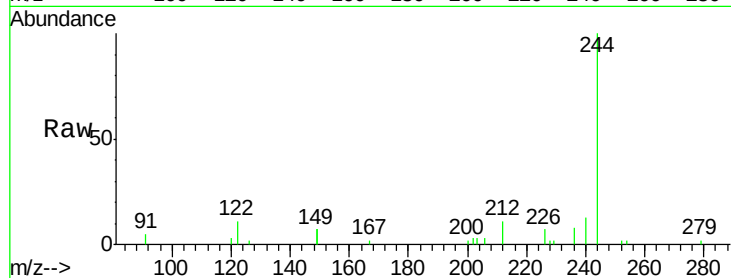
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.1	25.4	38.0#
122	11.0	8.1	12.1

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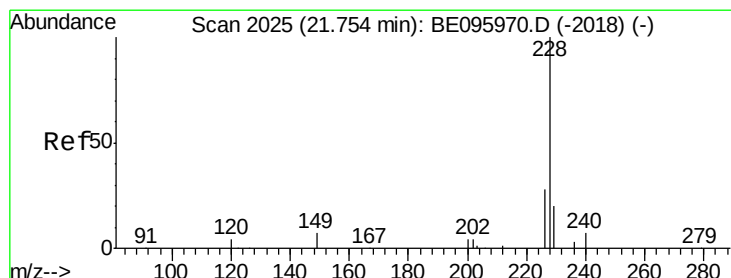
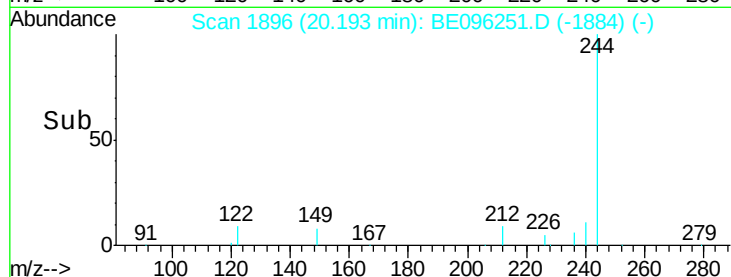
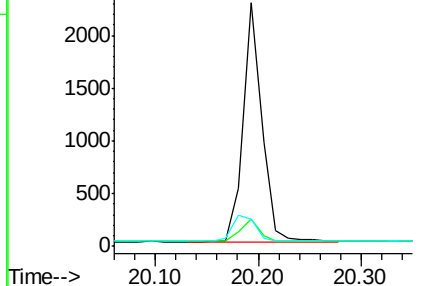
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.379 ng

RT: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096251.D

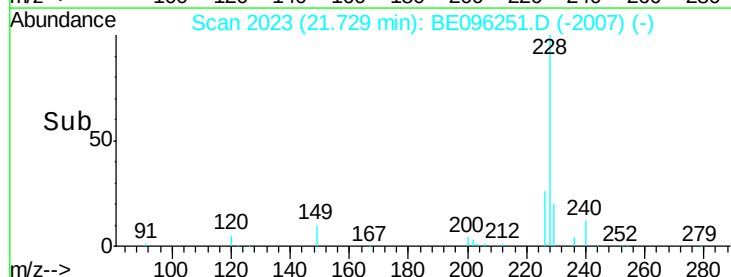
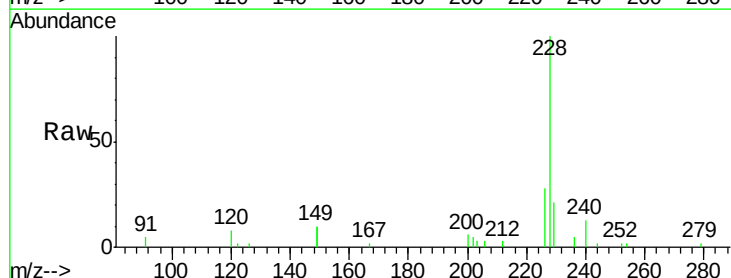
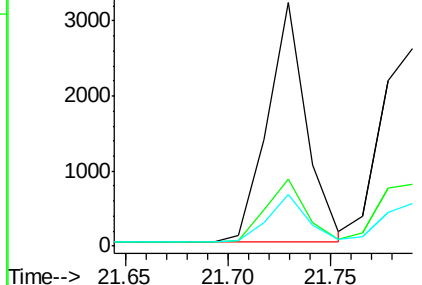
Acq: 1 May 2018 10:45

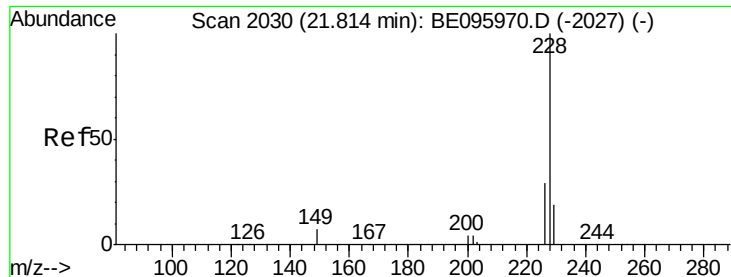
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.0	36.0
229	21.3	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.393 ng

RT: 21.79 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

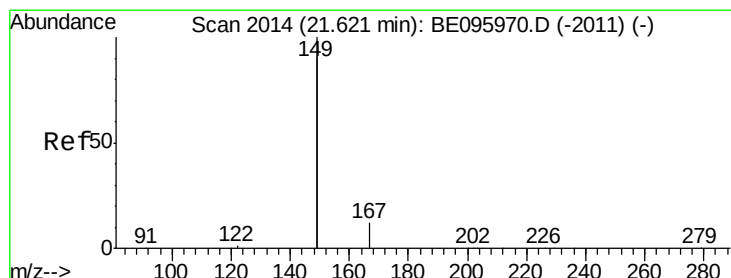
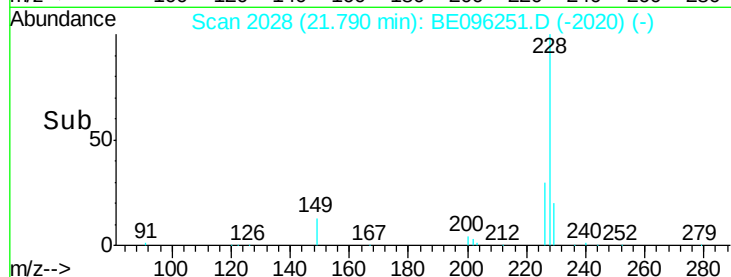
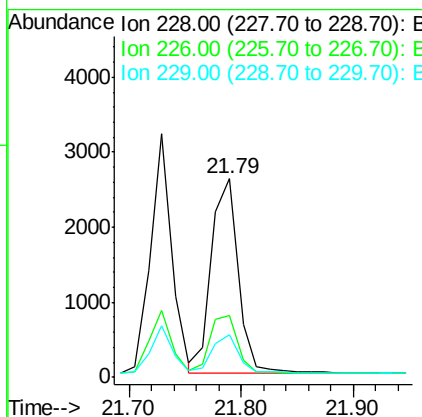
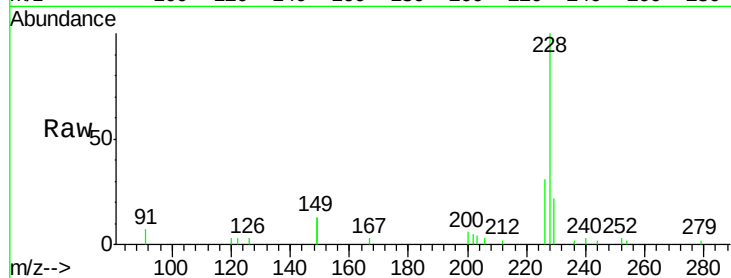
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	4237
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	21.8	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.390 ng

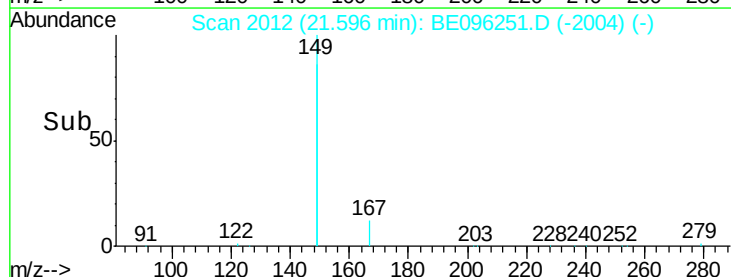
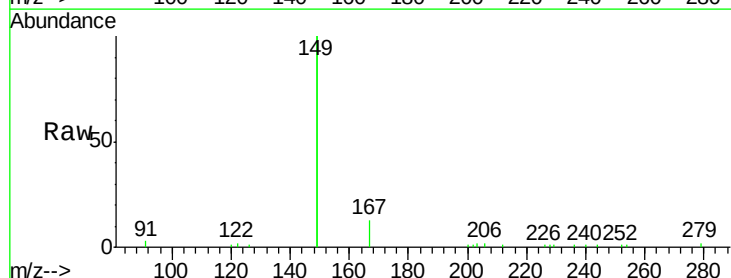
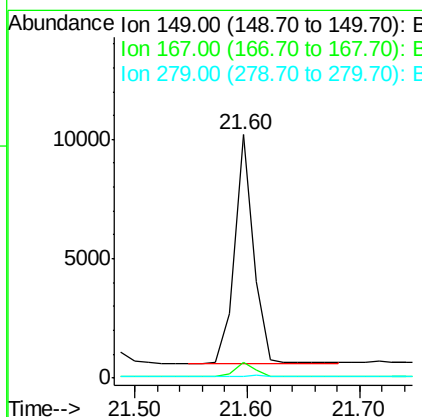
RT: 21.60 min Scan# 2012

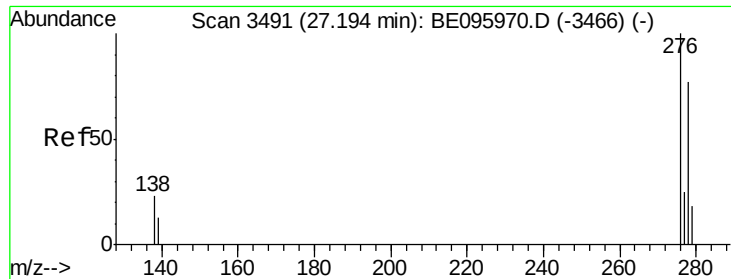
Delta R.T. -0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	149	Resp:	11220
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	0.9	0.7	1.1





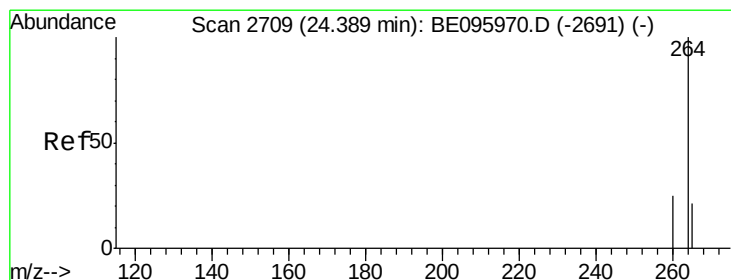
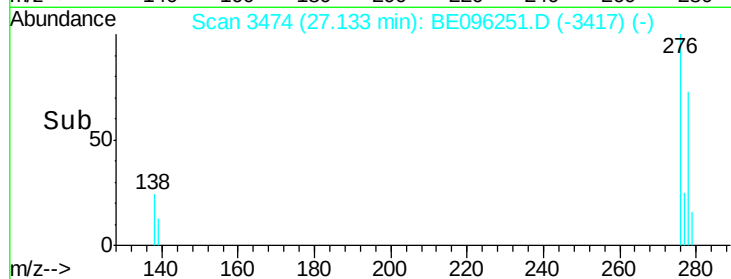
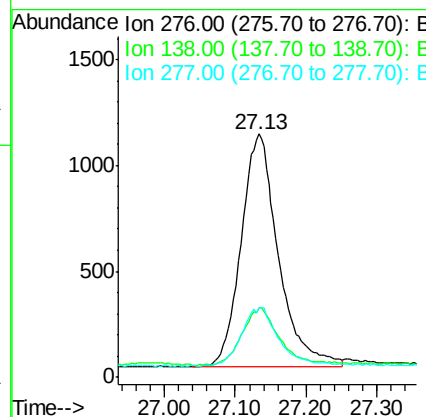
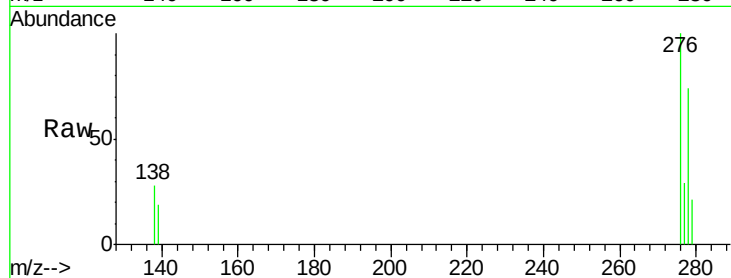
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 27.13 min Scan# 3474
Delta R.T. 0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.5	33.7
277	25.5	19.9	29.9

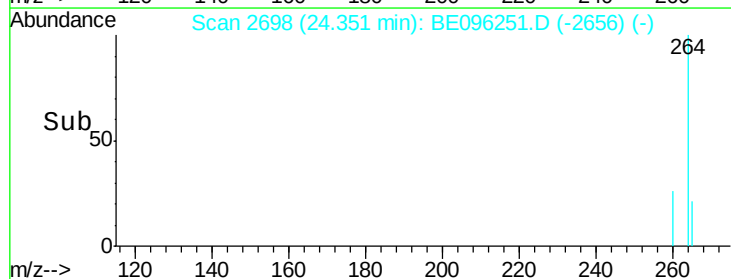
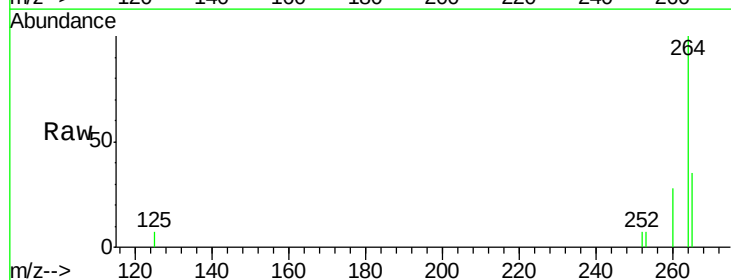
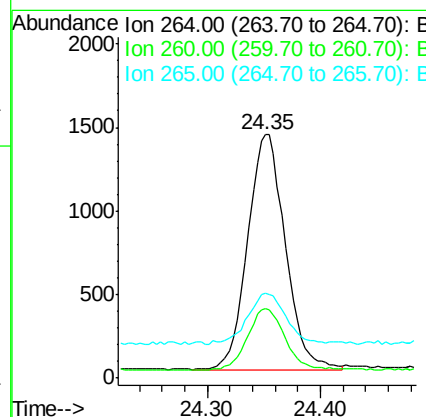
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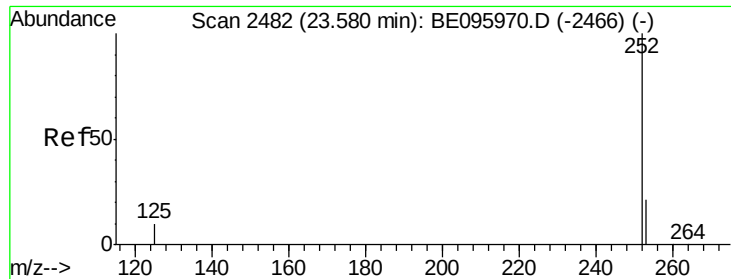
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.5	20.5	30.7
265	34.9	22.8	34.2#





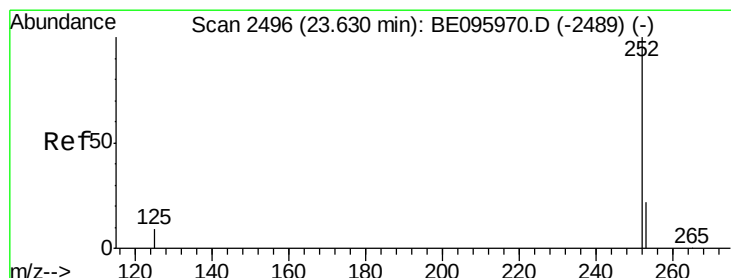
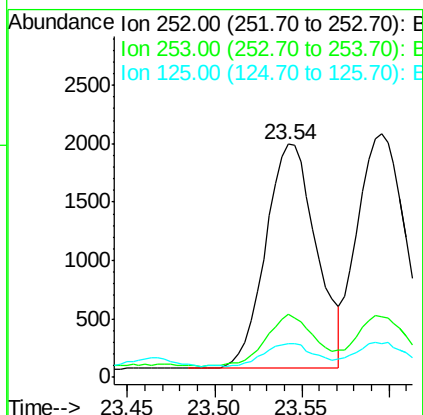
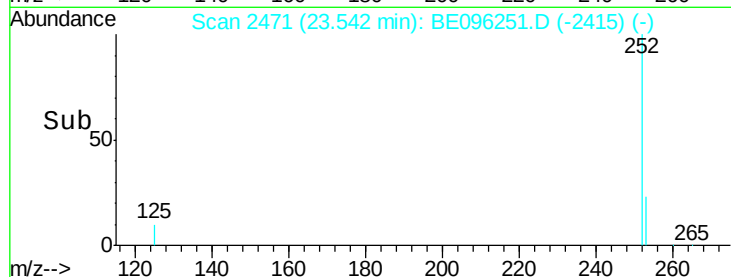
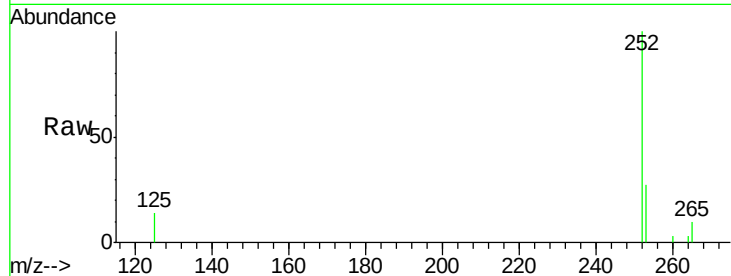
#35
Benzo(b)fluoranthene
Concen: 0.400 ng
RT: 23.54 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	20.0	30.0
125	14.4	16.0	24.0

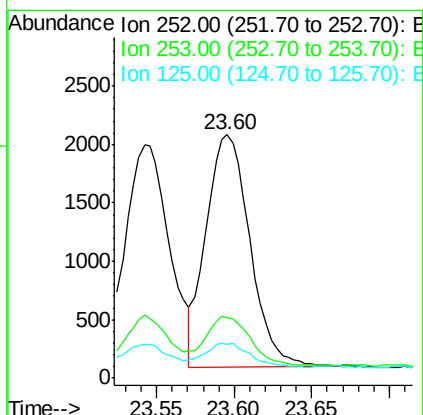
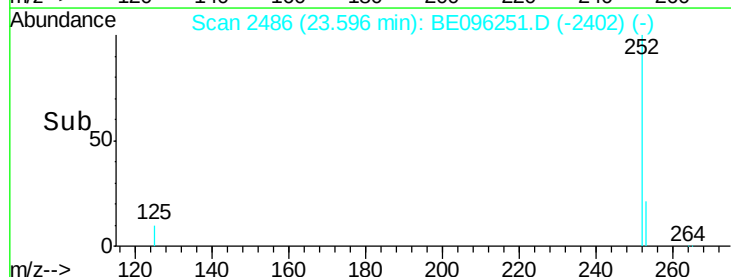
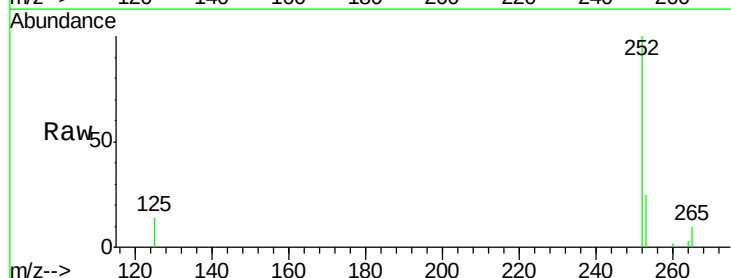
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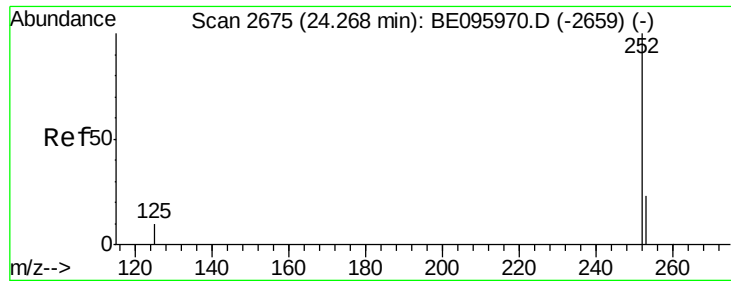
Sohil
5/2/2018 4:35:53 AM



#36
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 23.60 min Scan# 2486
Delta R.T. -0.00 min
Lab File: BE096251.D
Acq: 1 May 2018 10:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	16.0	24.0
125	13.9	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.395 ng

RT: 24.24 min Scan# 2666

Delta R.T. 0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Instrument :

BNA_E

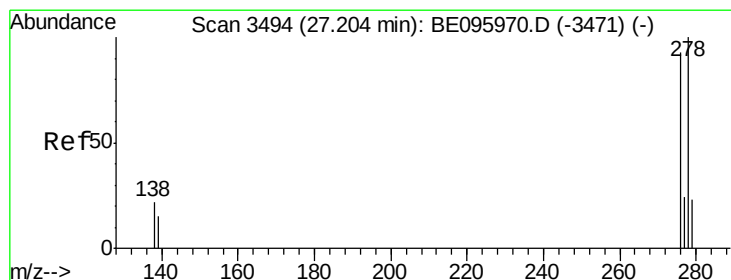
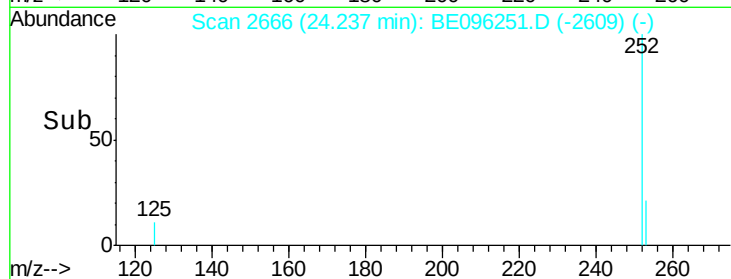
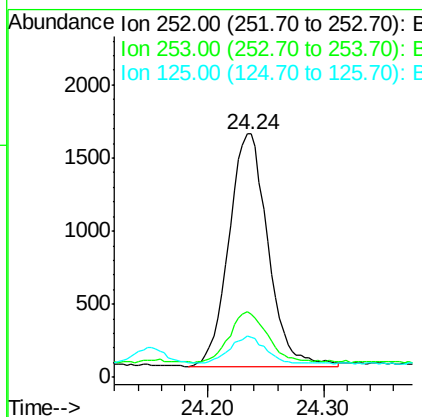
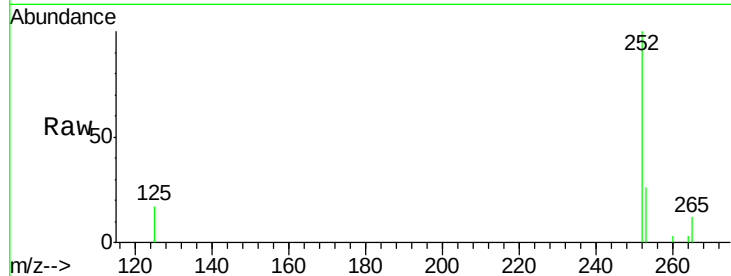
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	3696
Ion Ratio	Lower	Upper	
252	100		
253	25.9	16.0	24.0#
125	16.7	12.0	18.0

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#38

Dibenzo(a,h)anthracene

Concen: 0.406 ng

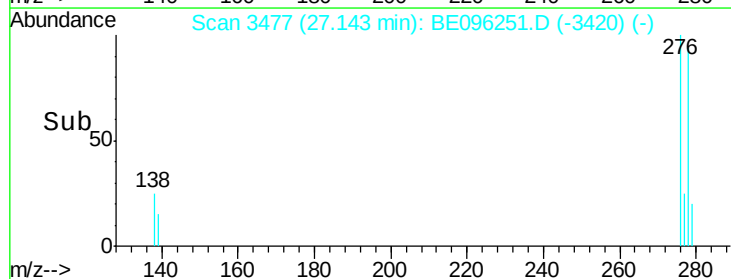
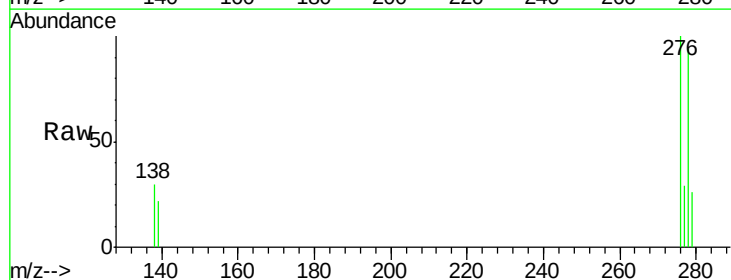
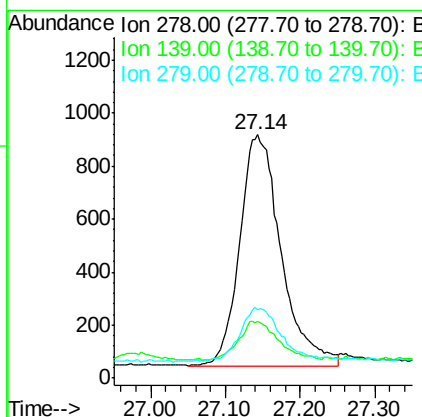
RT: 27.14 min Scan# 3477

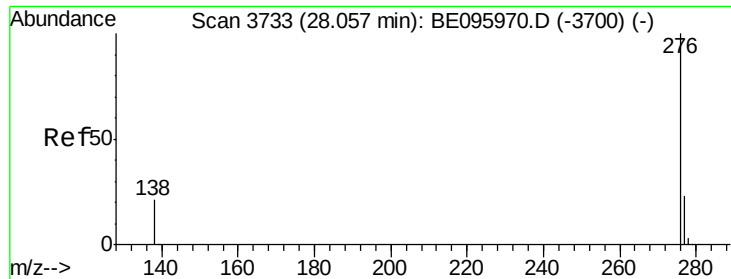
Delta R.T. 0.00 min

Lab File: BE096251.D

Acq: 1 May 2018 10:45

Tgt Ion:	278	Resp:	3348
Ion Ratio	Lower	Upper	
278	100		
139	23.2	16.0	24.0
279	27.9	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.391 ng

RT: 28.00 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BE096251.D

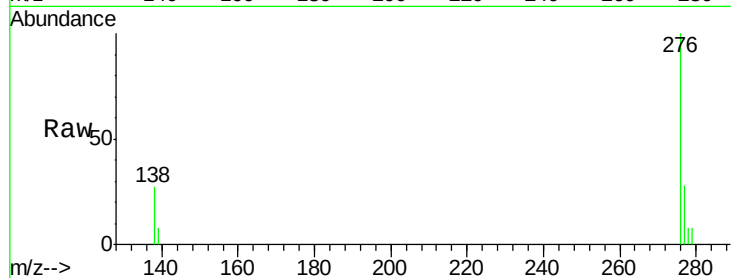
Acq: 1 May 2018 10:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.9	16.0	24.0#
138	27.2	20.0	30.0

Manual Integrations
APPROVED

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5/2/2018 4:35:53 AM

