

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
 Data File : BE096289.D
 Acq On : 2 May 2018 10:26
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:27:56 PM

Quant Time: May 03 02:03:43 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	8.35	152	905	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3505	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1913	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	4382	0.40	ng	0.00
27) Chrysene-d12	21.74	240	4420	0.40	ng	0.00
34) Perylene-d12	24.35	264	4100	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	1013	0.36	ng	0.01
5) Phenol-d6	7.52	99	1455	0.38	ng	0.01
8) Nitrobenzene-d5	9.54	82	1638	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	2086	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	295m	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3215	0.39	ng	0.00
25) Fluoranthene-d10	19.63	212	20986	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	3561	0.36	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	496	0.355	ng	# 91
3) n-Nitrosodimethylamine	3.97	42	677	0.395	ng	# 73
6) bis(2-Chloroethyl)ether	7.76	93	1249	0.367	ng	97
9) Naphthalene	11.24	128	14048	0.380	ng	100
10) Hexachlorobutadiene	11.50	225	489	0.299	ng	94
12) 2-Methylnaphthalene	12.81	142	2313	0.378	ng	98
16) Acenaphthylene	14.67	152	3966	0.388	ng	100
17) Acenaphthene	15.00	154	2299	0.375	ng	91
18) Fluorene	15.97	166	2858	0.376	ng	# 77
20) 4-Bromophenyl-phenylether	16.83	248	1016	0.390	ng	# 78
21) Hexachlorobenzene	16.96	284	1021	0.394	ng	# 80
22) Pentachlorophenol	17.31	266	380	0.453	ng	# 77
23) Phenanthrene	17.68	178	4813	0.391	ng	99
24) Anthracene	17.78	178	4382	0.372	ng	# 95
26) Fluoranthene	19.66	202	5868	0.363	ng	98
28) Pyrene	20.00	202	426	0.049	ng	# 87
30) Benzo(a)anthracene	21.73	228	5238	0.370	ng	97
31) Chrysene	21.78	228	5369	0.392	ng	96
32) Bis(2-ethylhexyl)phthalate	21.60	149	14278	0.390	ng	100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4627	0.349	ng	94
35) Benzo(b)fluoranthene	23.54	252	4816	0.392	ng	# 92
36) Benzo(k)fluoranthene	23.59	252	5078	0.401	ng	# 90
37) Benzo(a)pyrene	24.23	252	4605	0.390	ng	# 92
38) Dibenzo(a,h)anthracene	27.13	278	3670	0.352	ng	93
39) Benzo(g,h,i)perylene	27.99	276	4062	0.368	ng	# 93

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

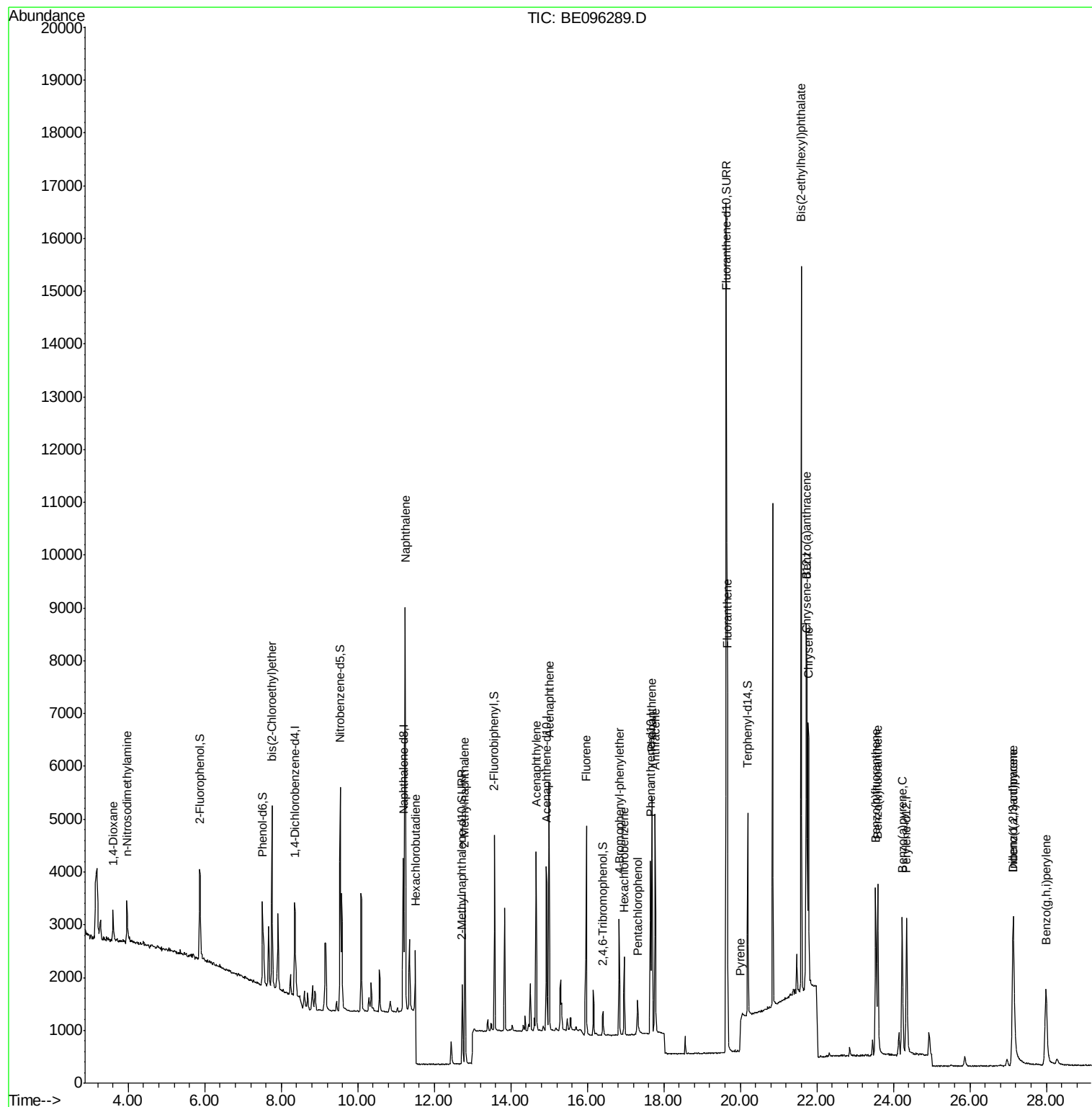
Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096289.D
Acq On : 2 May 2018 10:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

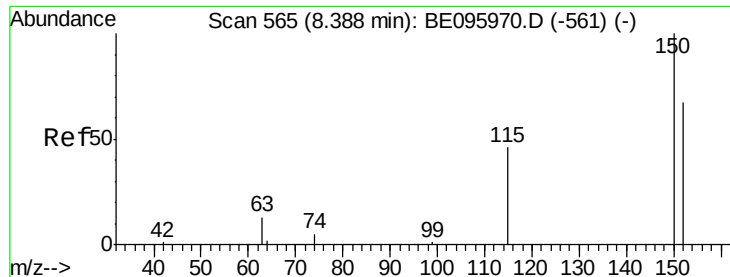
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
APPROVED

Sohil
5/3/2018 4:27:56 PM

Quant Time: May 03 02:03:43 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
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#1

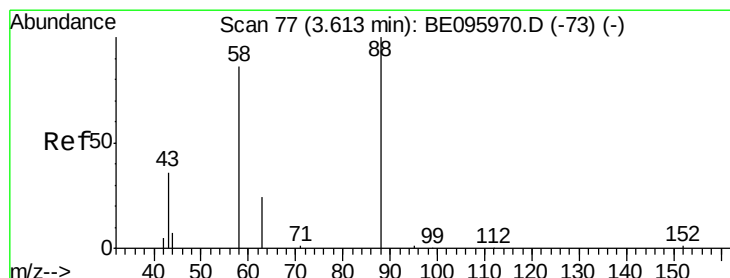
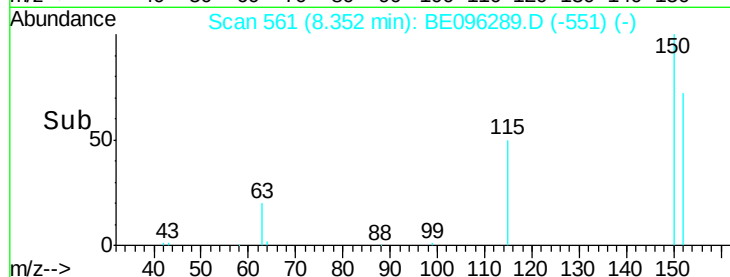
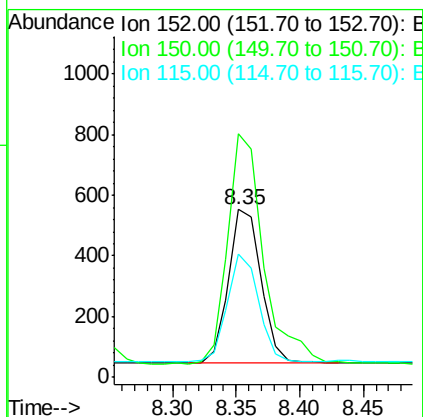
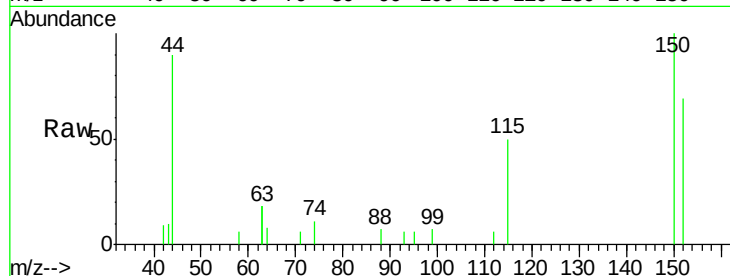
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.35 min Scan# 561
 Delta R.T. -0.01 min
 Lab File: BE096289.D
 Acq: 2 May 2018 10:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	117.2	175.8
115	73.2	57.0	85.6

Manual Integrations
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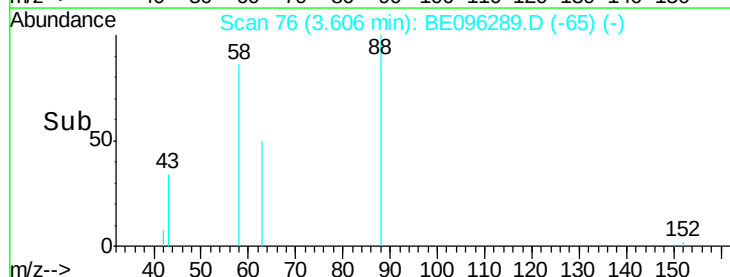
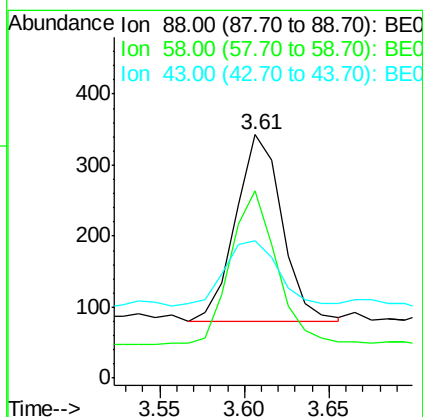
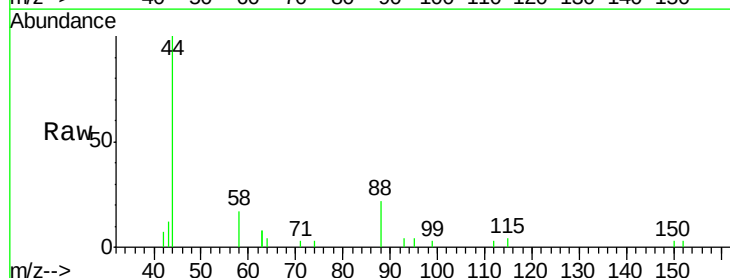
Sohil
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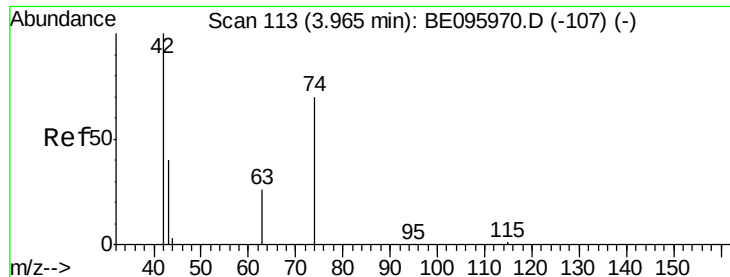


#2

1,4-Dioxane
 Concen: 0.355 ng
 RT: 3.61 min Scan# 76
 Delta R.T. 0.00 min
 Lab File: BE096289.D
 Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	63.2	94.8
43	40.3	41.2	61.8#





#3

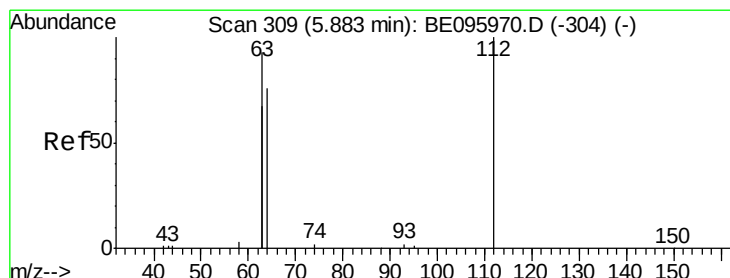
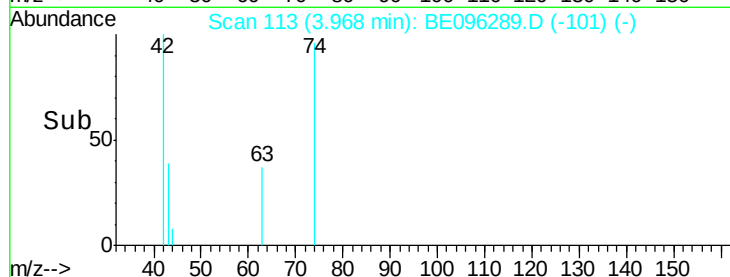
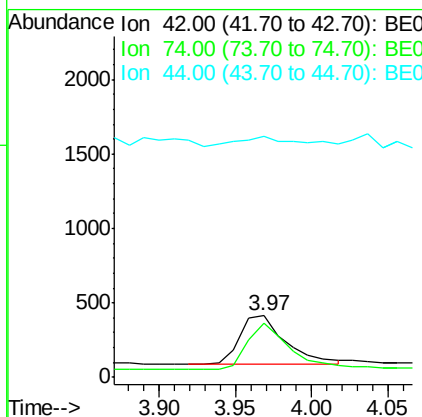
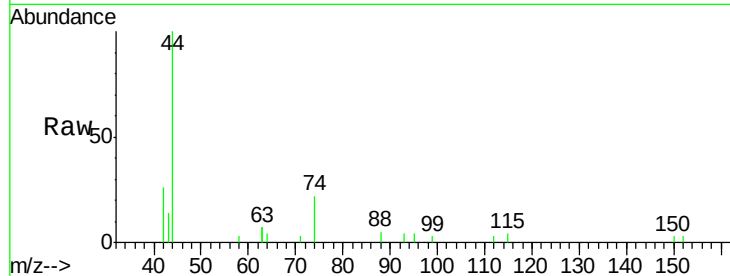
n-Nitrosodimethylamine
 Concen: 0.395 ng
 RT: 3.97 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BE096289.D
 Acq: 2 May 2018 10:26

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	88.8	96.0	144.0#
44	22.6	12.0	18.0#

Manual Integrations
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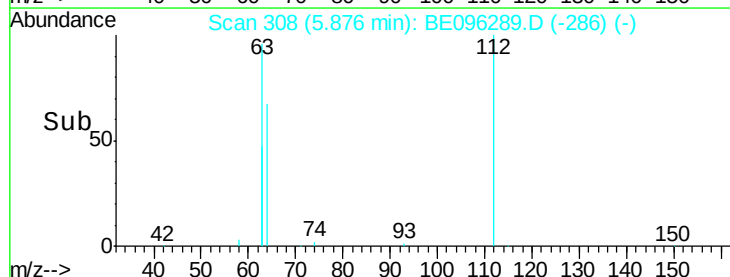
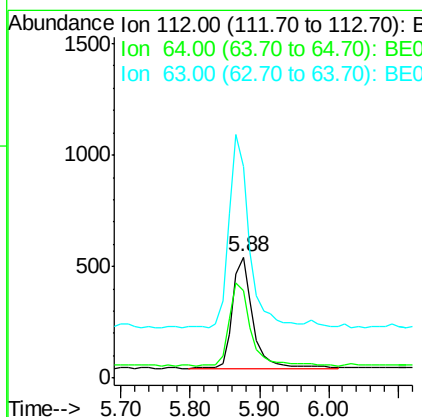
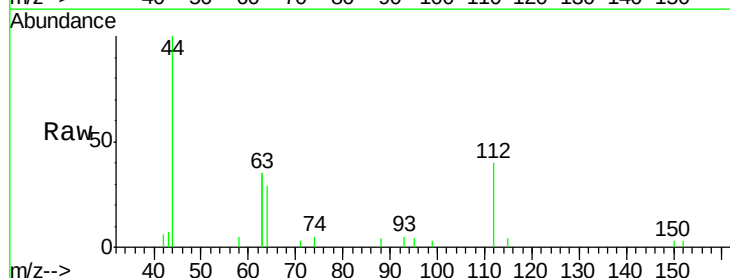
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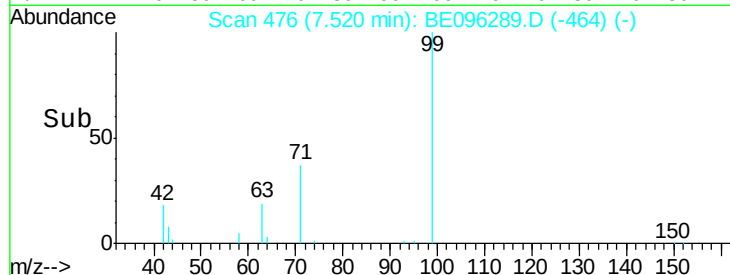
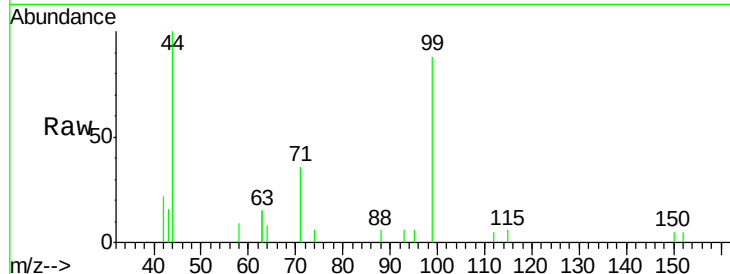
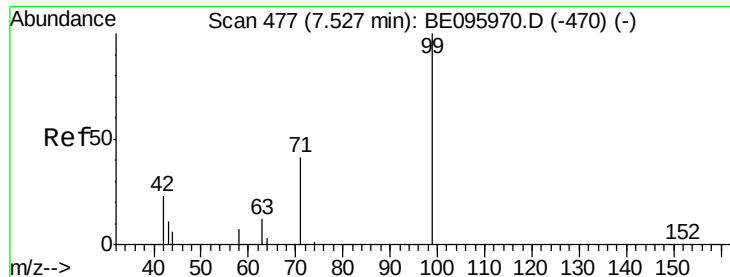


#4

2-Fluorophenol
 Concen: 0.362 ng
 RT: 5.88 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096289.D
 Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.7	60.1	90.1
63	171.7	116.8	175.2





#5

Phenol-d6

Concen: 0.377 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tot Ion:	99	Resp:	1455
Ion	Ratio	Lower	Upper
99	100		
42	28.8	20.2	30.2
71	44.9	28.4	42.6#

Instrument :

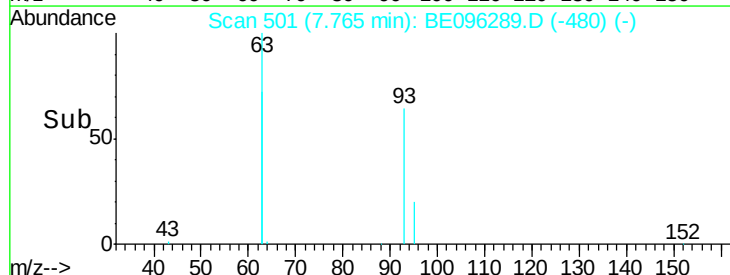
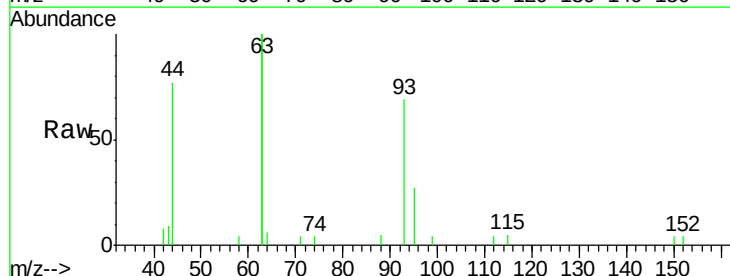
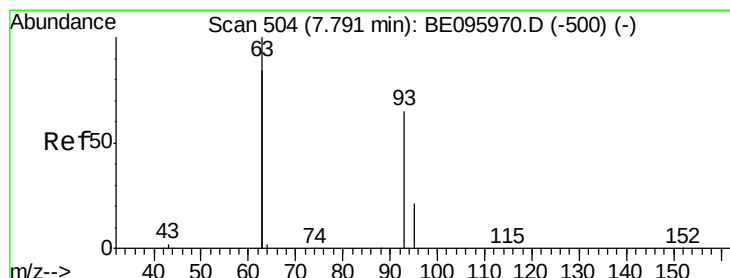
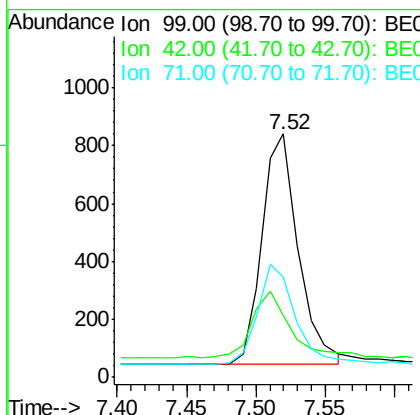
BNA_E

ClientSampled :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.367 ng

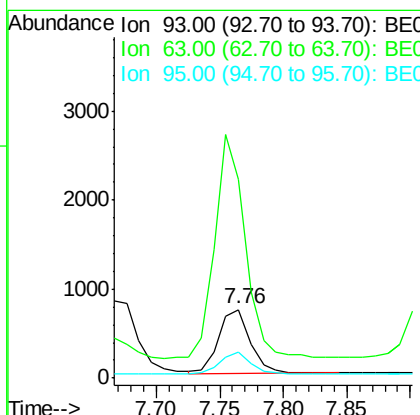
RT: 7.76 min Scan# 501

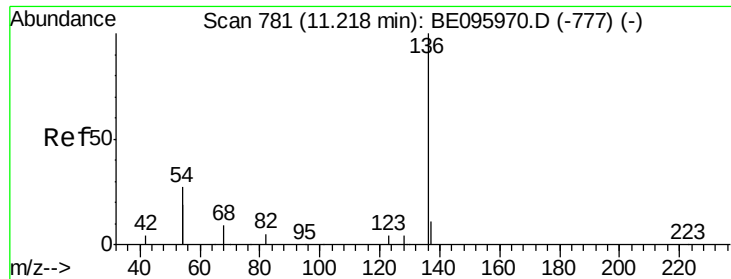
Delta R.T. 0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:	93	Resp:	1249
Ion	Ratio	Lower	Upper
93	100		
63	336.5	275.3	412.9
95	32.7	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: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

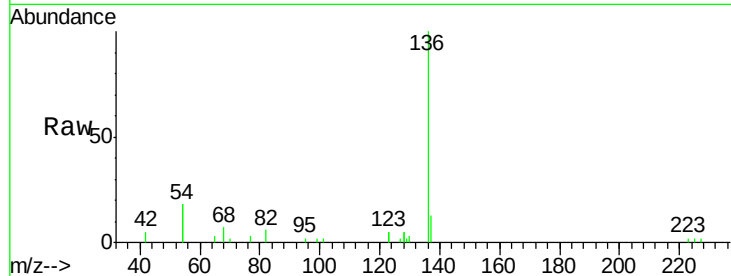
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	36.7	29.1	43.7
68	6.9	6.2	9.2

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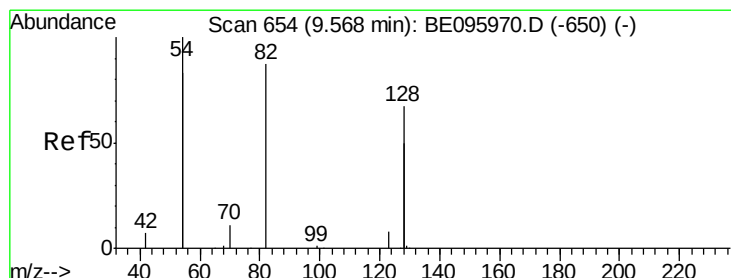
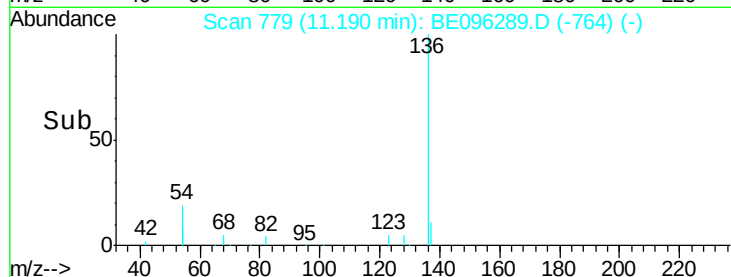
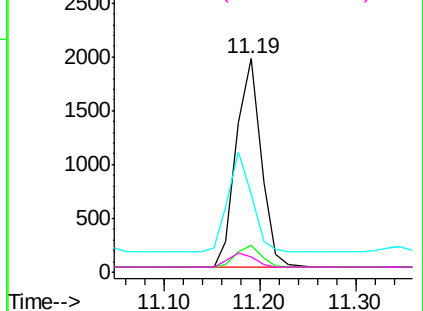


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.398 ng

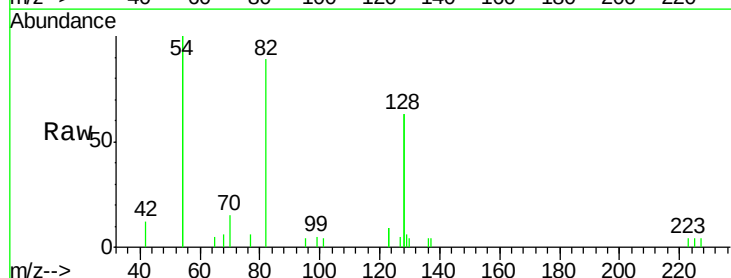
RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

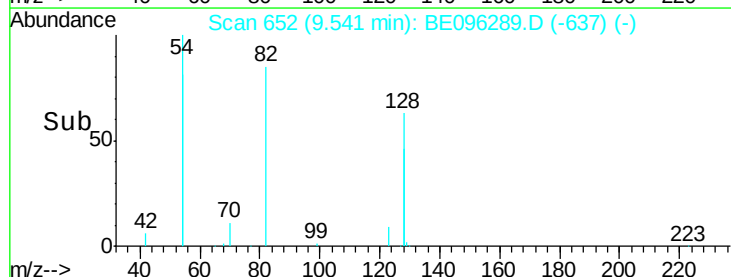
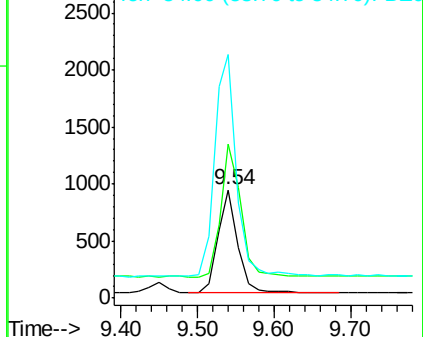
Tgt Ion	Ratio	Lower	Upper
82	100		
128	142.3	150.0	225.0#
54	225.3	154.2	231.4

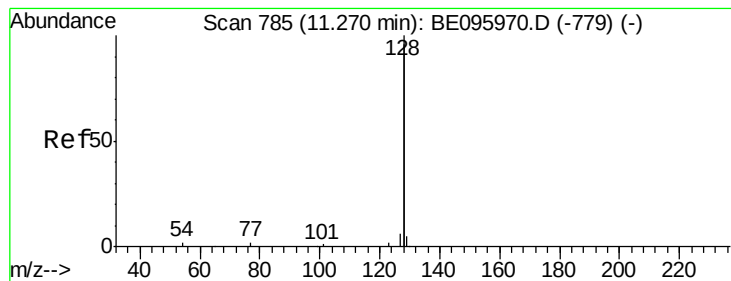


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.380 ng

RT: 11.24 min Scan# 783

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

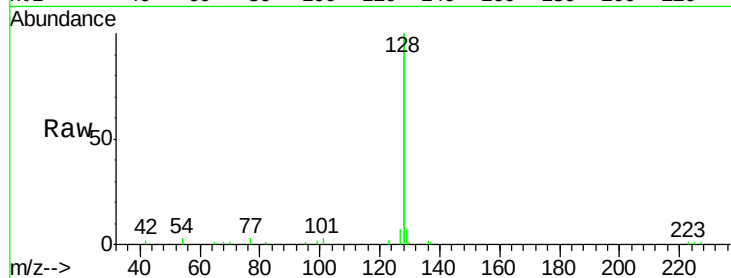
ClientSampleId :

SSTDCCC0.4

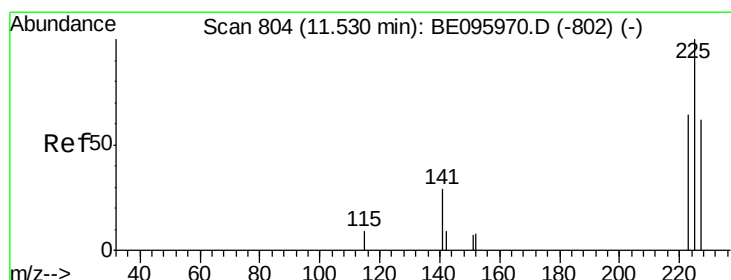
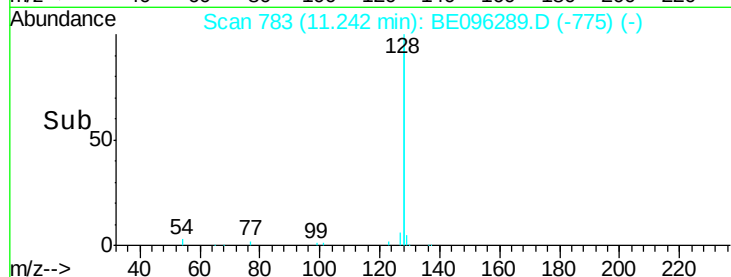
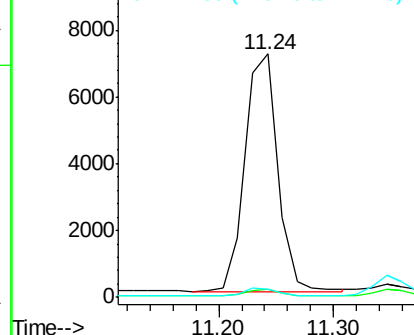
Tot Ion:128	Resp:	14048
Ion Ratio	Lower	Upper
128 100		
129 3.3	2.6	3.8
127 3.5	2.8	4.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.299 ng

RT: 11.50 min Scan# 803

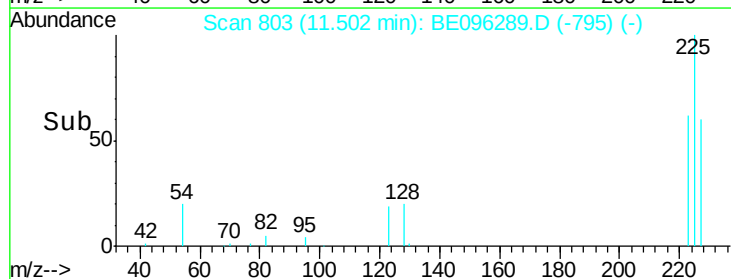
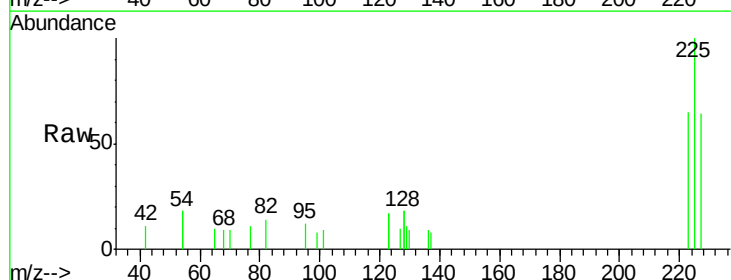
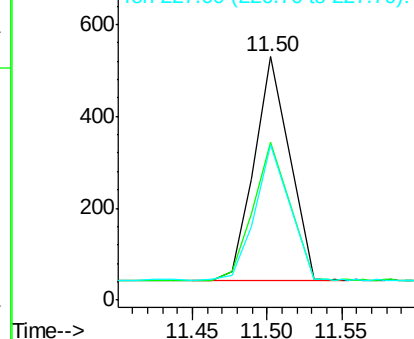
Delta R.T. -0.00 min

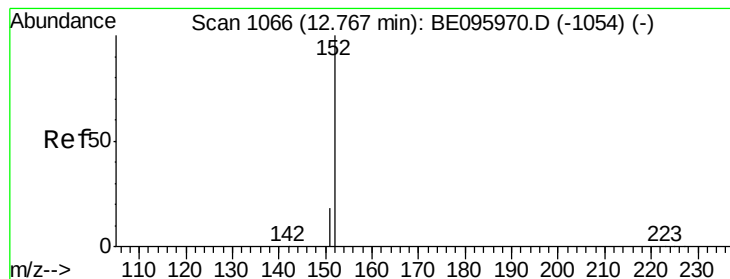
Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:225	Resp:	489
Ion Ratio	Lower	Upper
225 100		
223 67.9	53.0	79.6
227 55.6	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.376 ng

RT: 12.73 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2086

Ion Ratio Lower Upper

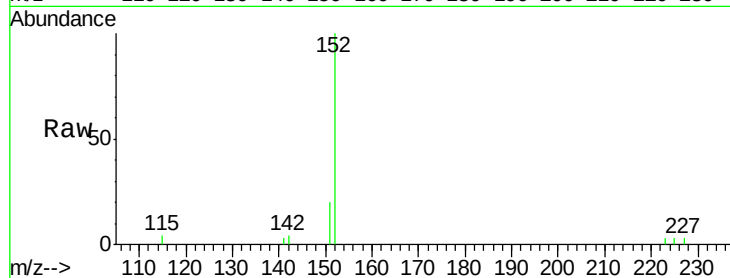
152 100

151 19.4 15.4 23.0

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.73

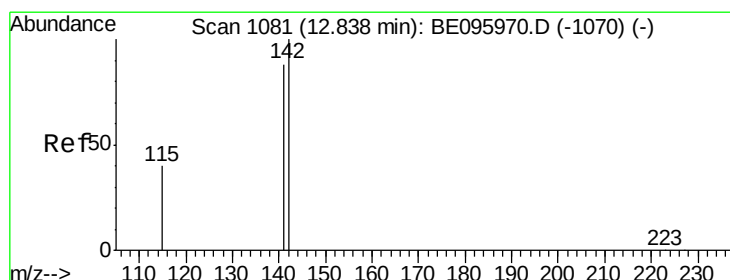
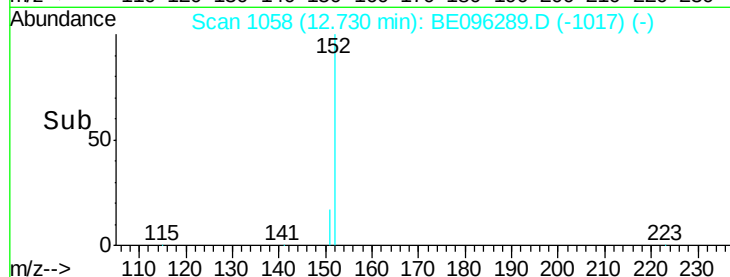
1500

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.378 ng

RT: 12.81 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

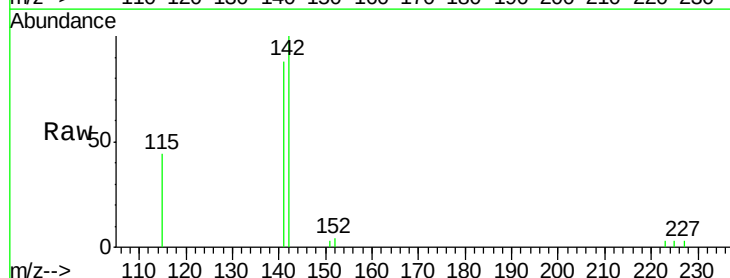
Tgt Ion:142 Resp: 2313

Ion Ratio Lower Upper

142 100

141 88.2 70.4 105.6

115 43.8 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

2000

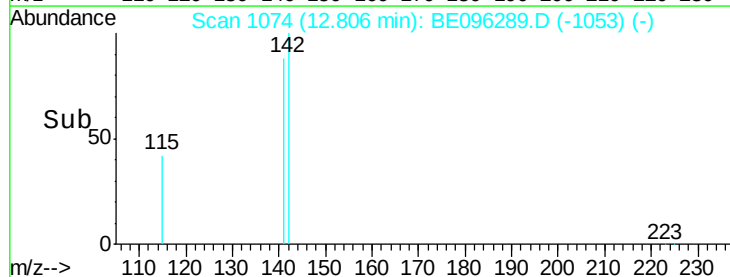
1500

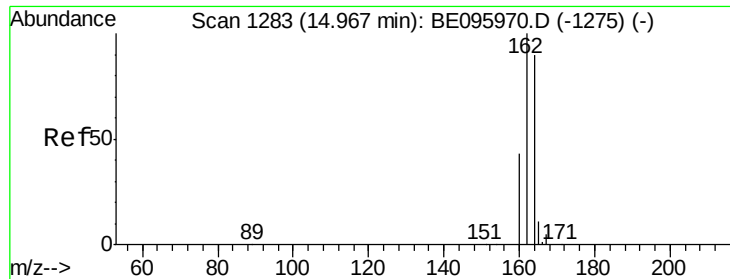
1000

500

0

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.93 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

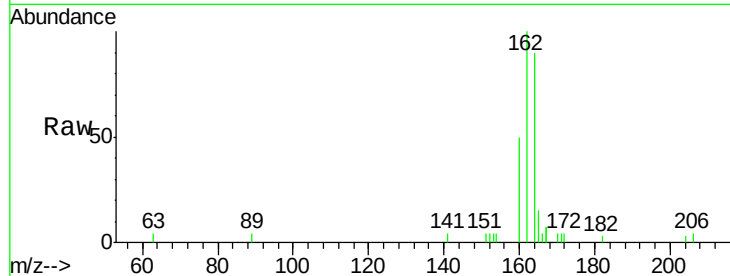
ClientSampleId :

SSTDCCC0.4

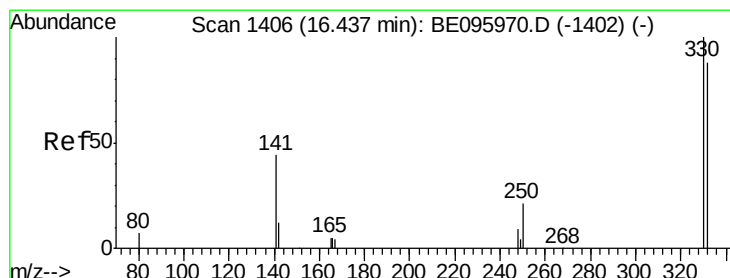
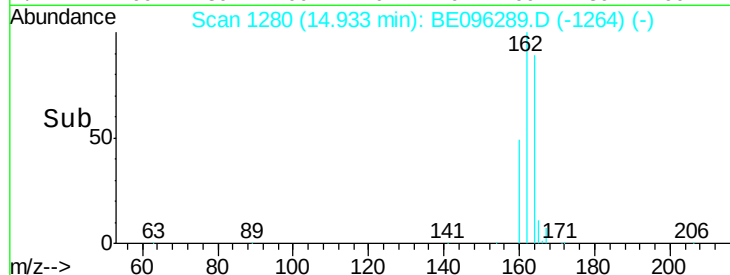
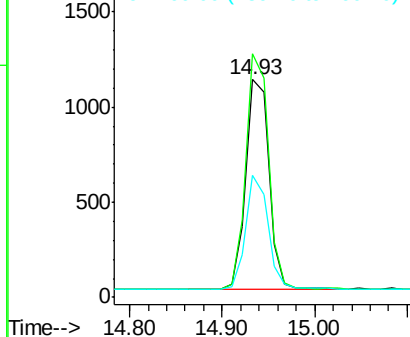
Tot Ion	Ratio	Lower	Upper
164	100		
162	111.7	83.1	124.7
160	56.1	37.1	55.7#

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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

2,4,6-Tribromophenol

Concen: 0.319 ng m

RT: 16.41 min Scan# 1404

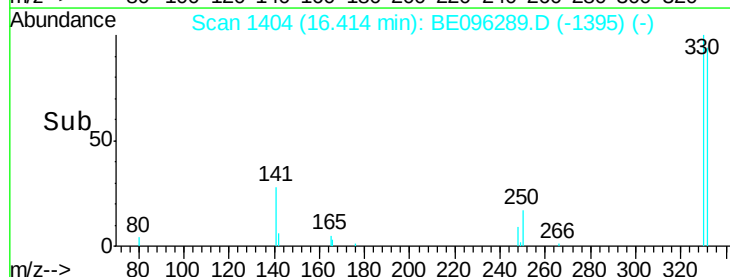
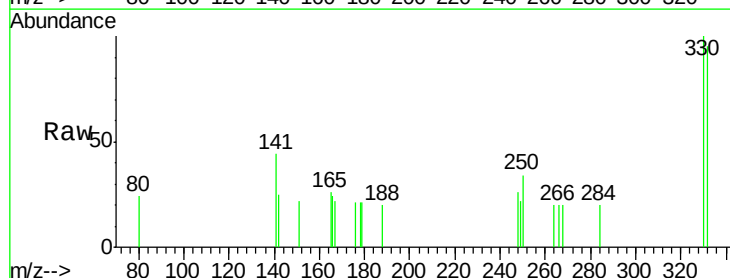
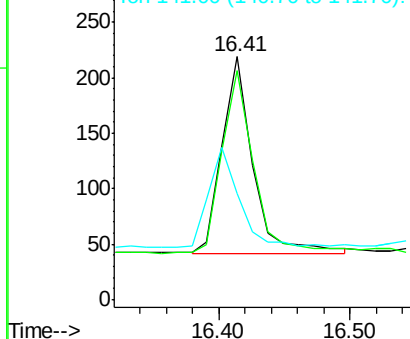
Delta R.T. 0.00 min

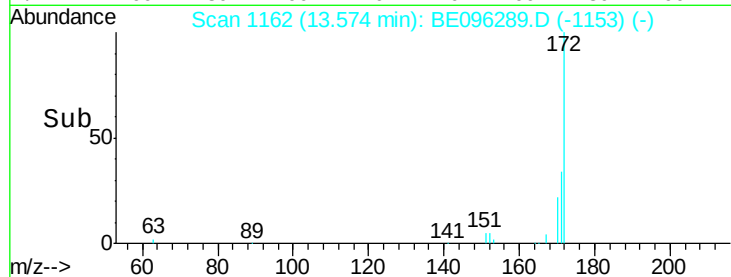
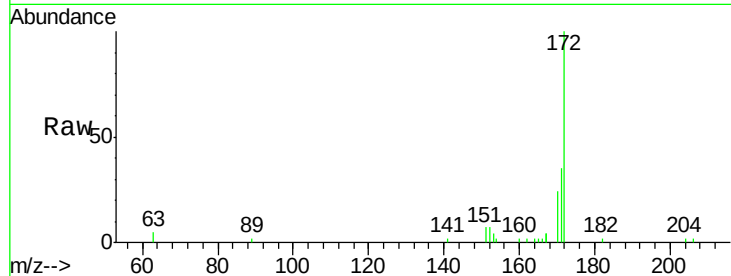
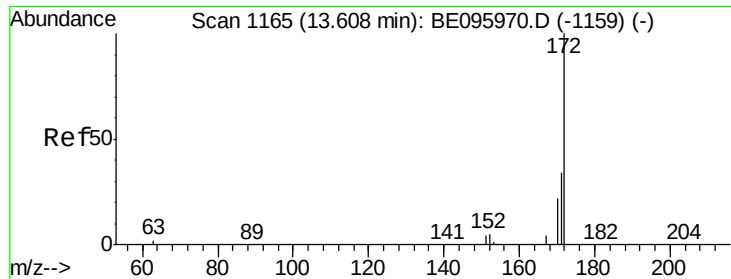
Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.8	152.7	229.1#
141	47.8	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





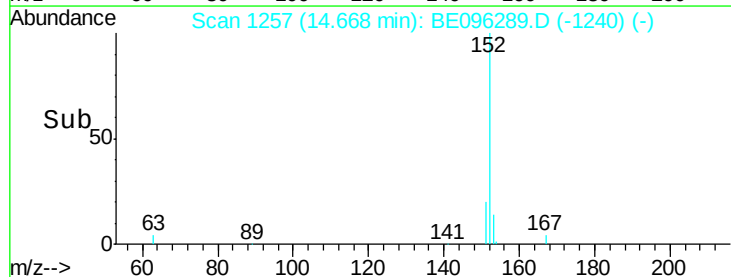
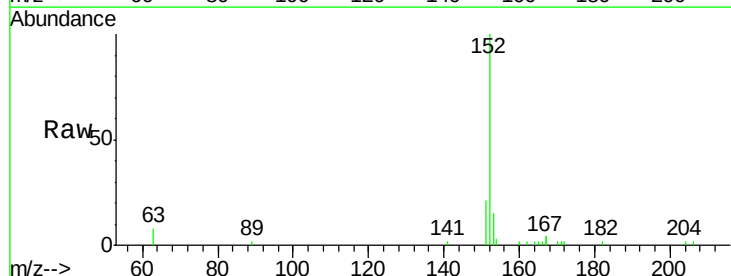
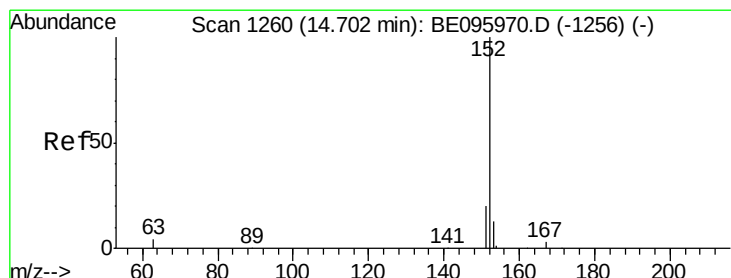
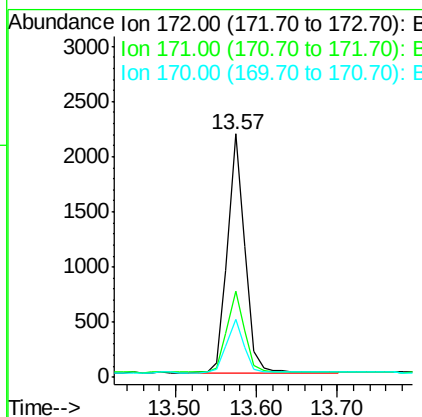
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:172	Resp:	3215
Ion Ratio	Lower	Upper
172	100	
171	35.3	29.9 44.9
170	24.0	21.8 32.8

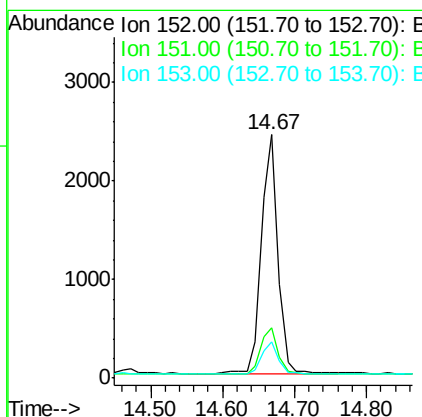
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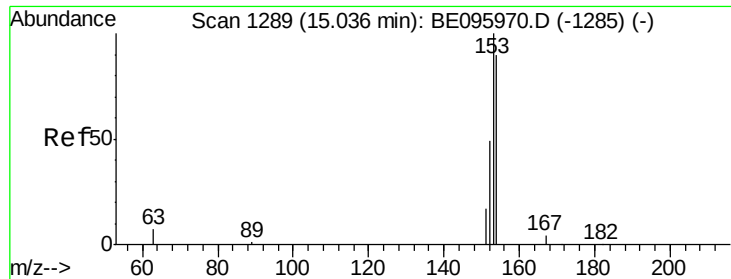
Sohil
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#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.67 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Tgt Ion:152	Resp:	3966
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.7 23.5
153	13.0	10.5 15.7





#17

Acenaphthene

Concen: 0.375 ng

RT: 15.00 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

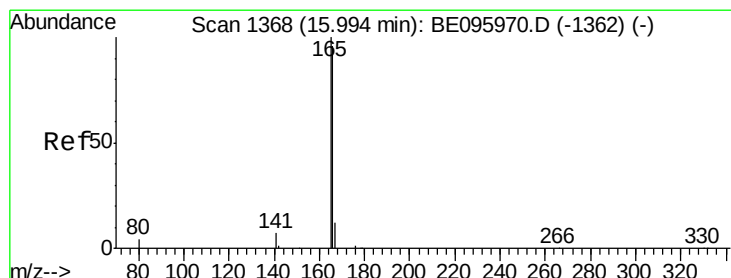
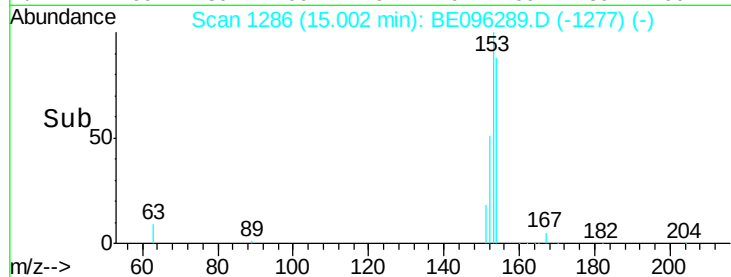
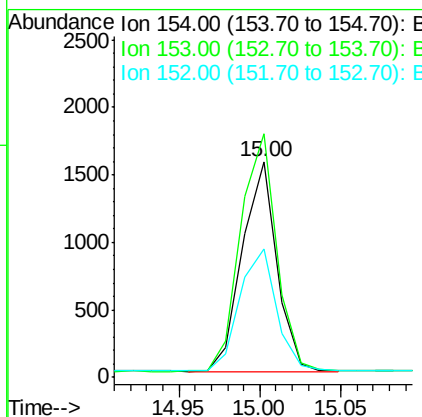
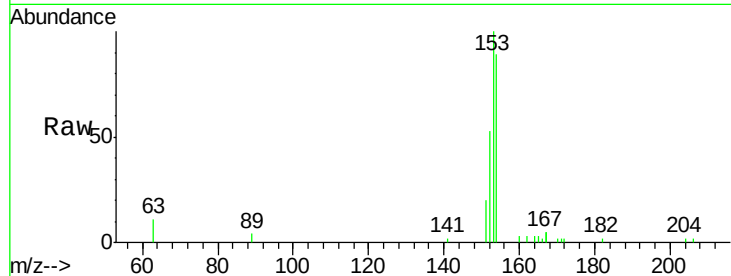
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	2299
Ion	Ratio	Lower	Upper
154	100		
153	118.0	89.2	133.8
152	62.4	42.0	63.0

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#18

Fluorene

Concen: 0.376 ng

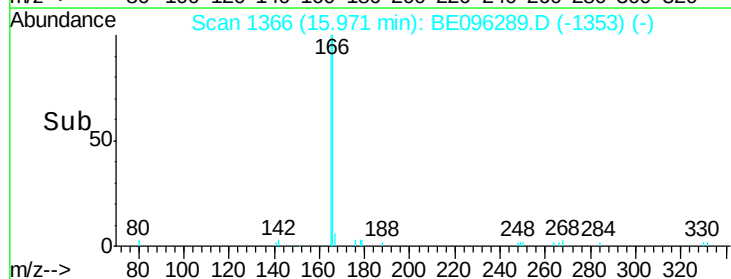
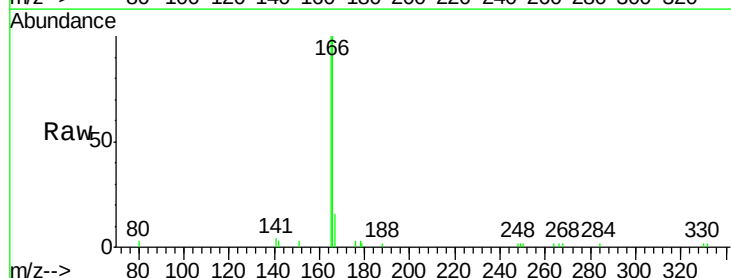
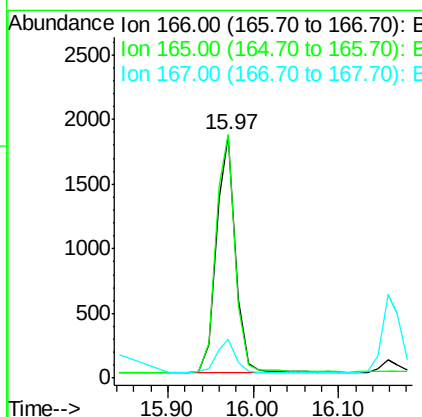
RT: 15.97 min Scan# 1366

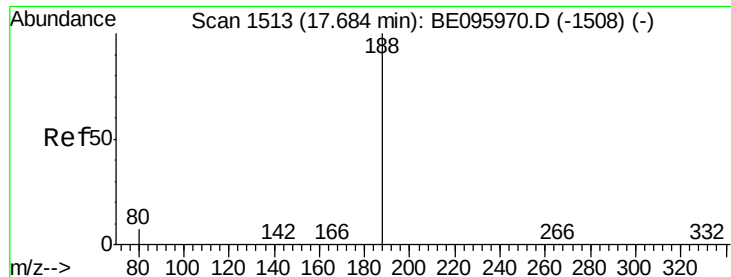
Delta R.T. 0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:	166	Resp:	2858
Ion	Ratio	Lower	Upper
166	100		
165	101.7	77.8	116.6
167	13.4	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

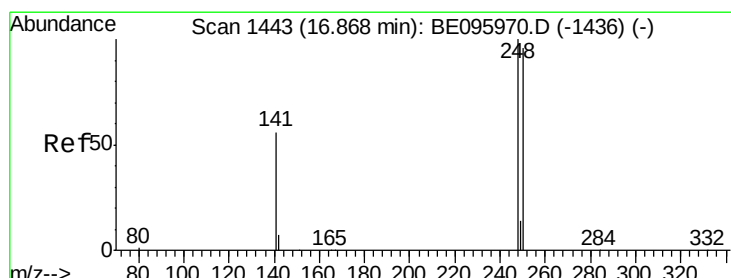
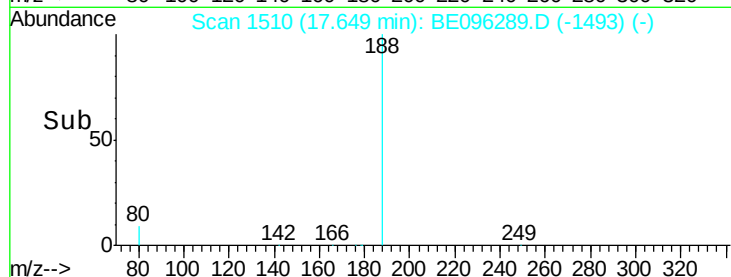
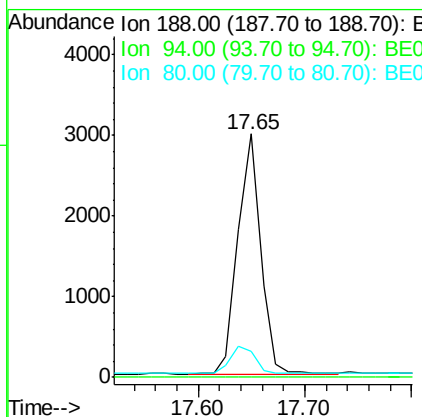
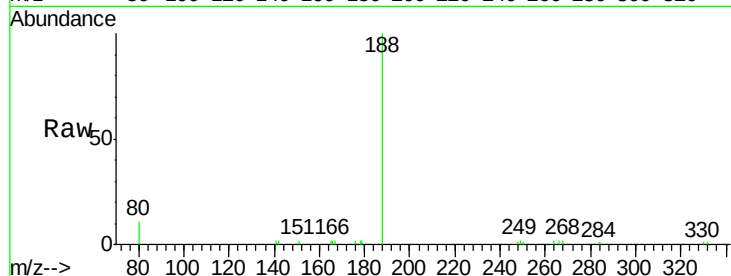
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	4382
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	10.7	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

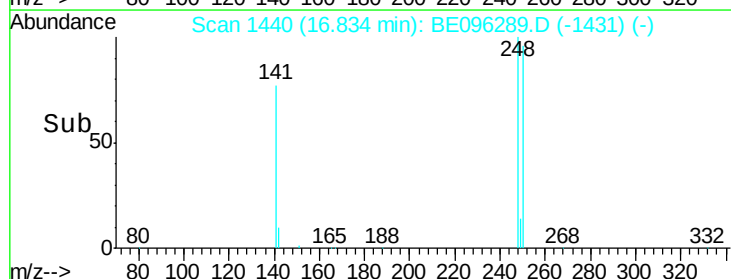
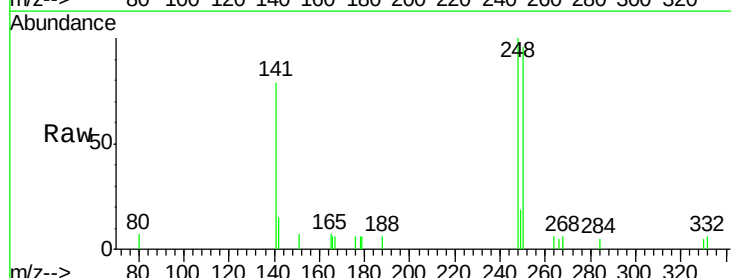
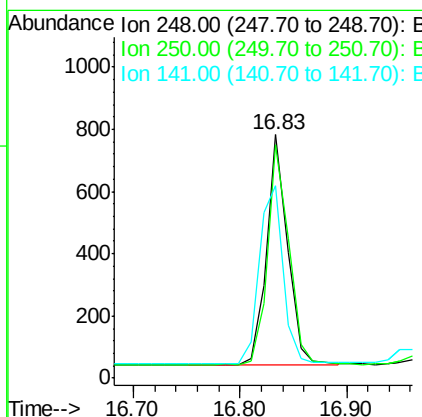
RT: 16.83 min Scan# 1440

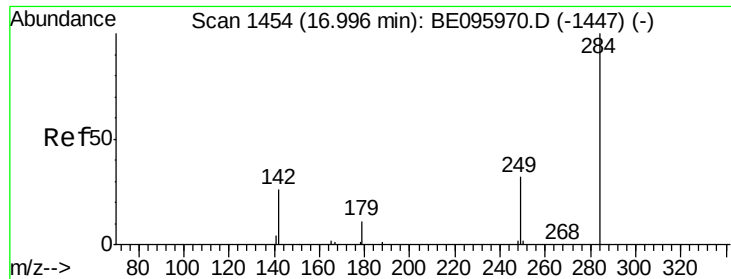
Delta R.T. 0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:	248	Resp:	1016
Ion Ratio	Lower	Upper	
248	100		
250	95.8	62.7	94.1#
141	79.2	48.2	72.2#





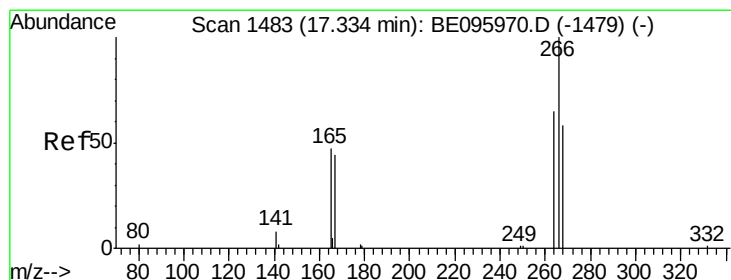
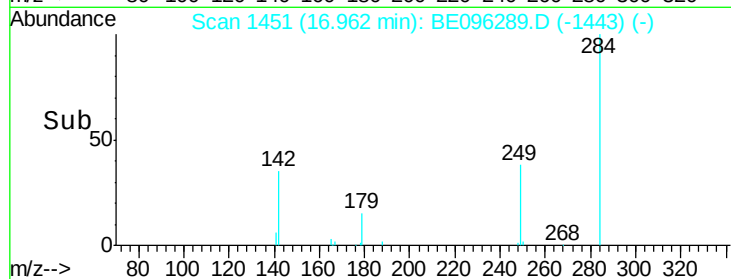
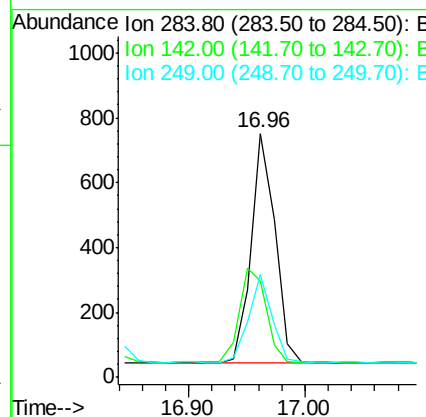
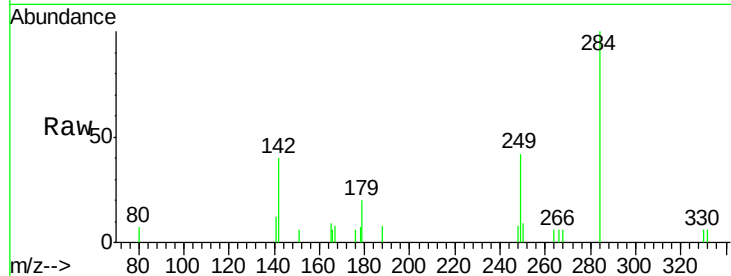
#21
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.96 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.3	22.1	33.1#
249	37.2	34.8	52.2

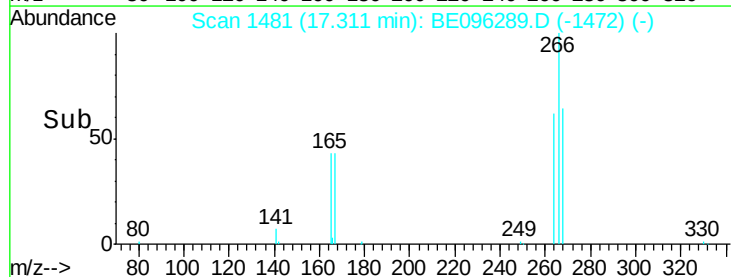
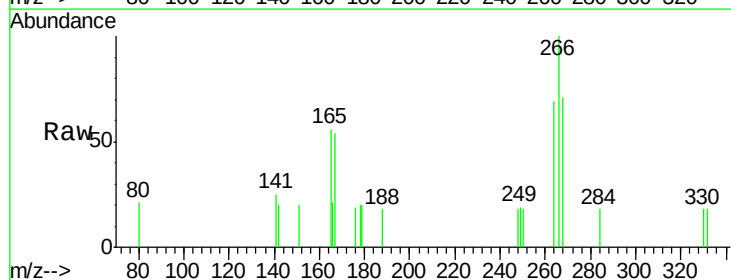
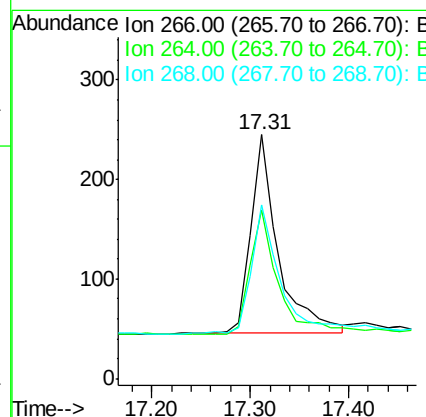
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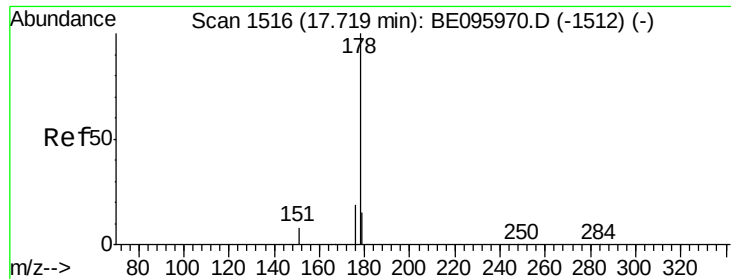
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#22
Pentachlorophenol
Concen: 0.453 ng
RT: 17.31 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	69.0	72.5	108.7#
268	71.0	73.8	110.6#





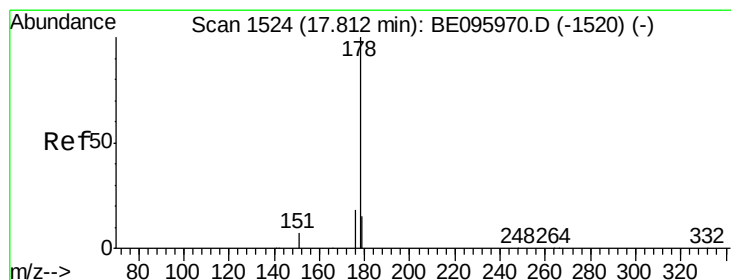
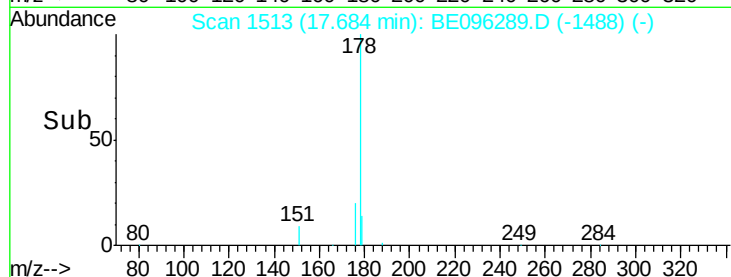
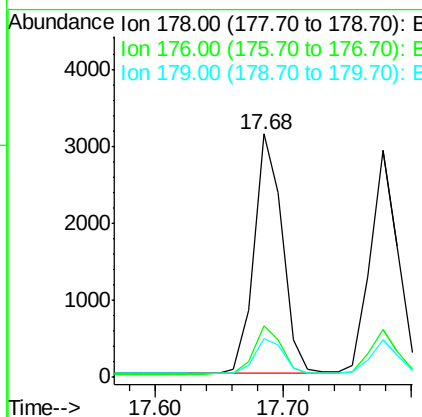
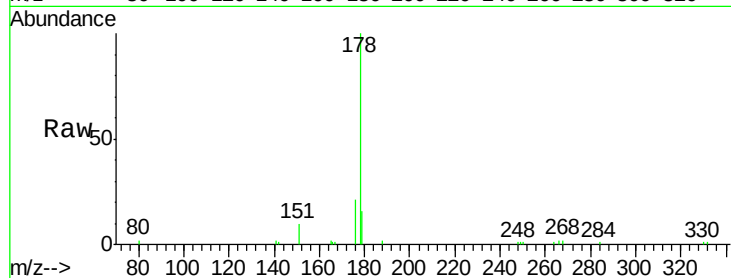
#23
Phenanthrene
Concen: 0.391 ng
RT: 17.68 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	14.9	11.8	17.6

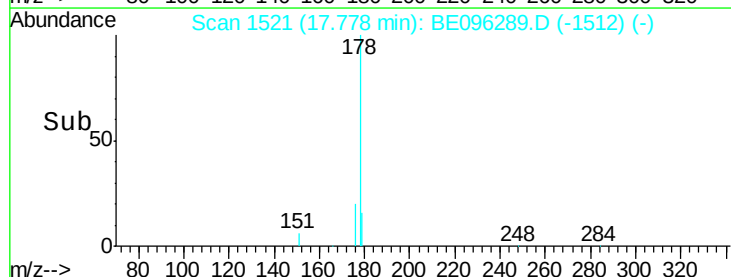
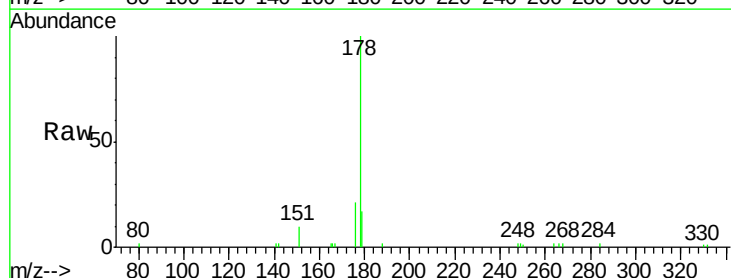
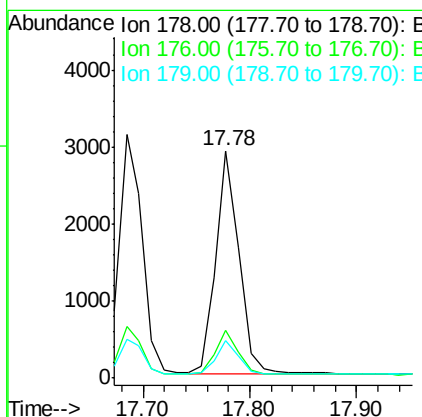
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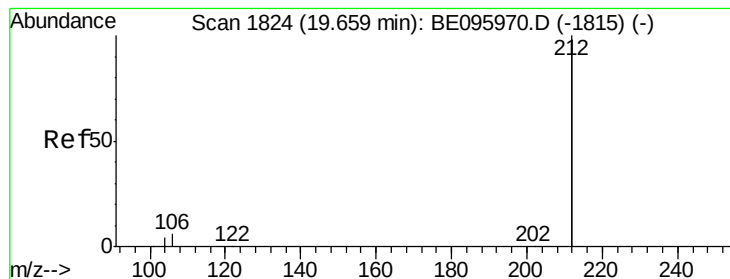
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#24
Anthracene
Concen: 0.372 ng
RT: 17.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	12.8	19.2#
179	15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.353 ng

RT: 19.63 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

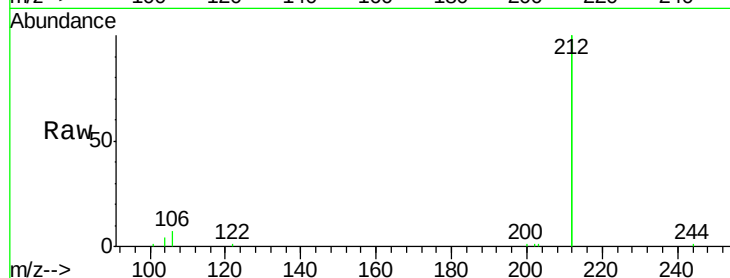
ClientSampleId :

SSTDCCC0.4

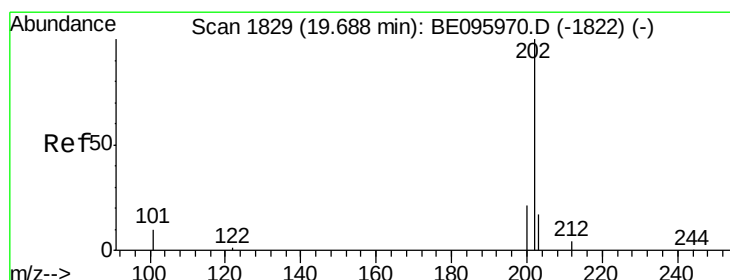
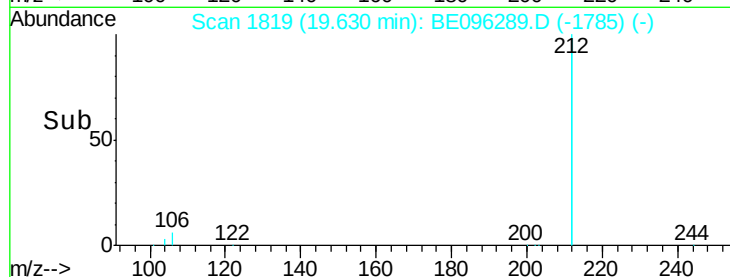
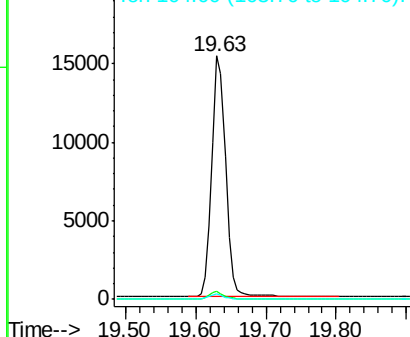
Tot Ion:	212	Resp:	20986
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.363 ng

RT: 19.66 min Scan# 1824

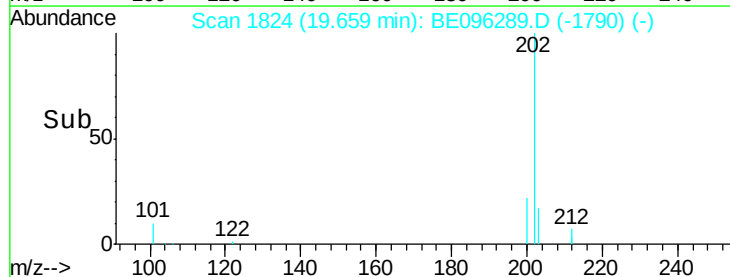
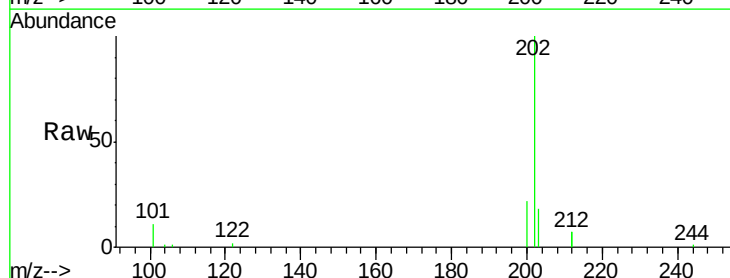
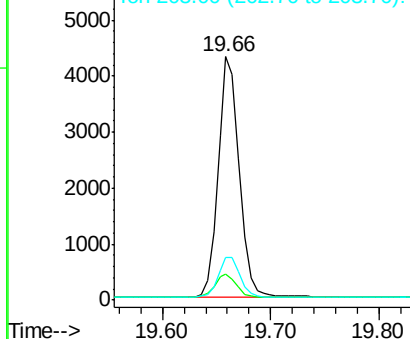
Delta R.T. -0.01 min

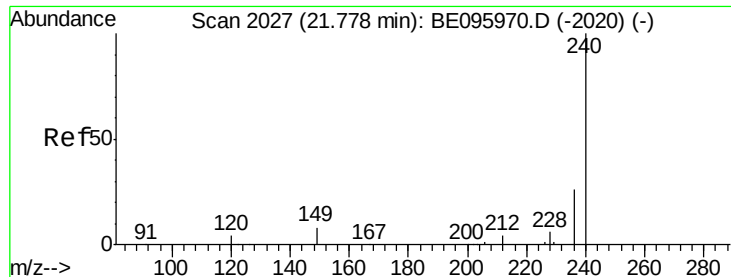
Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:	202	Resp:	5868
Ion Ratio	Lower	Upper	
202	100		
101	10.5	9.8	14.8
203	17.2	13.7	20.5

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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

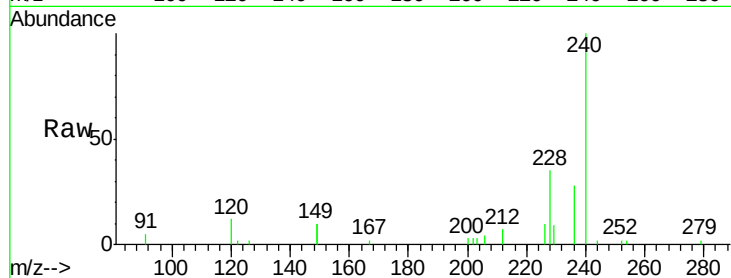
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	5.5	8.3#
236	27.9	20.7	31.1

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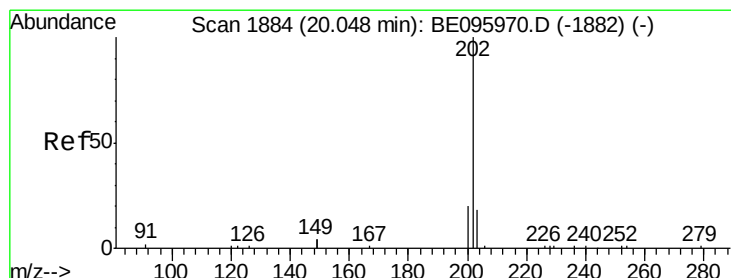
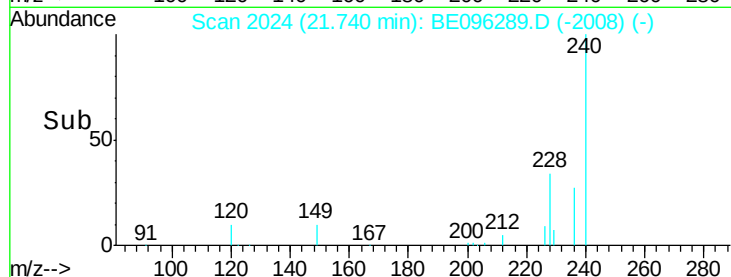
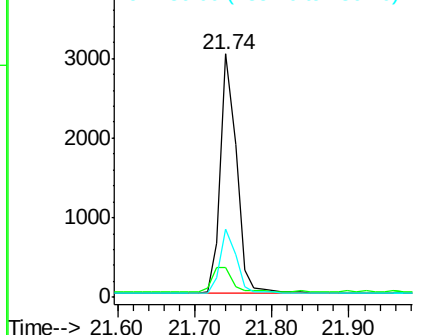
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.049 ng

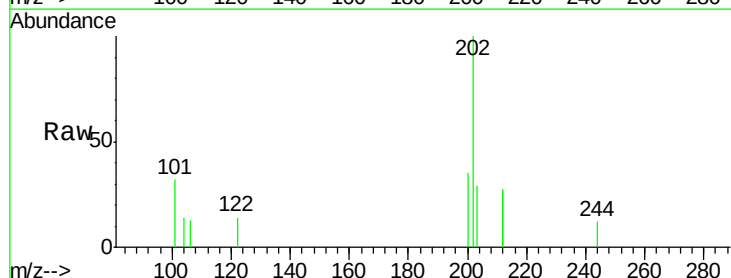
RT: 20.00 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

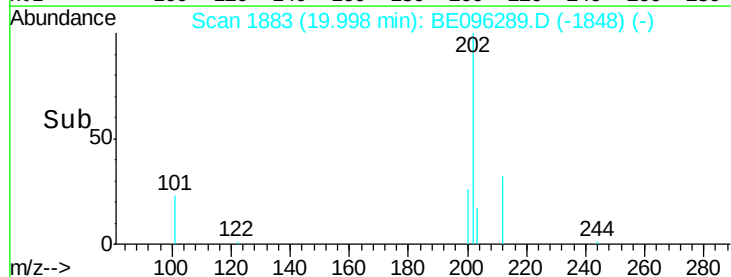
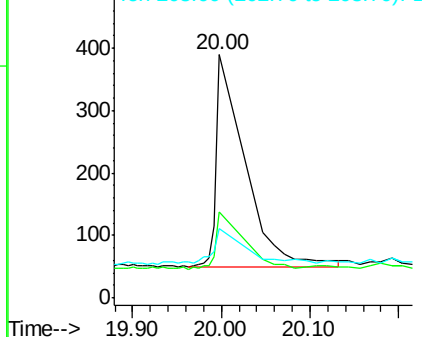
Tgt Ion	Ratio	Lower	Upper
202	100		
200	26.5	16.6	25.0#
203	23.7	13.8	20.8#

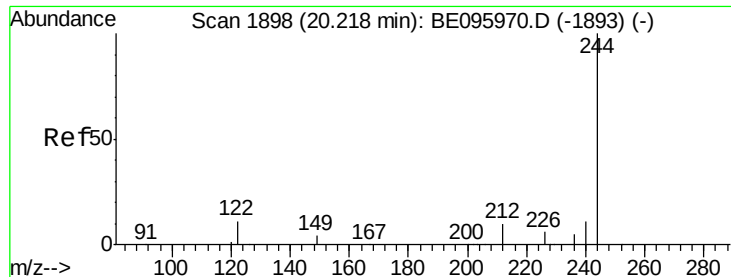


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.365 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

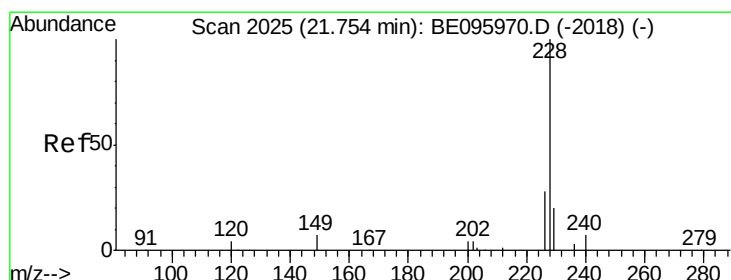
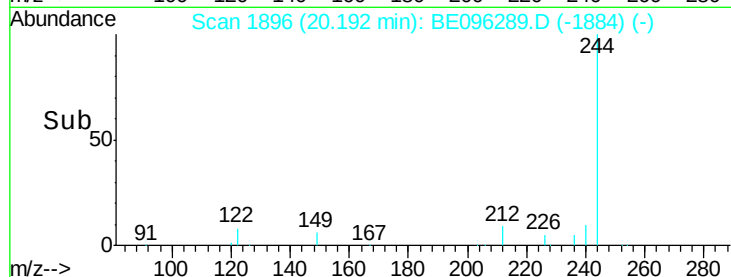
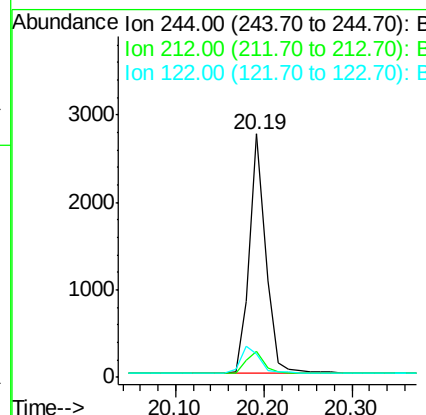
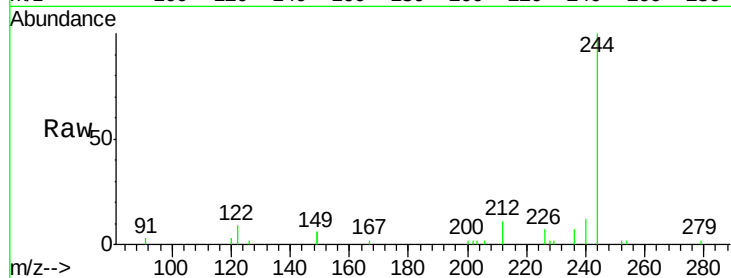
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	3561
Ion Ratio	Lower	Upper	
244	100		
212	10.5	25.4	38.0#
122	9.4	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.370 ng

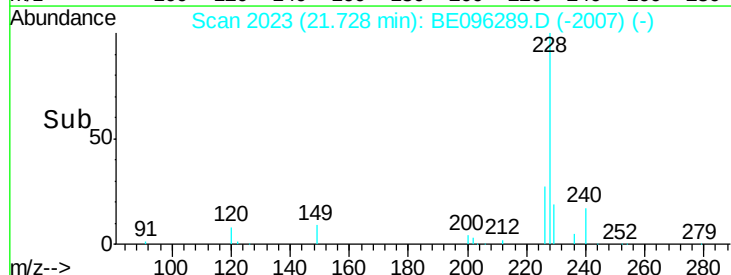
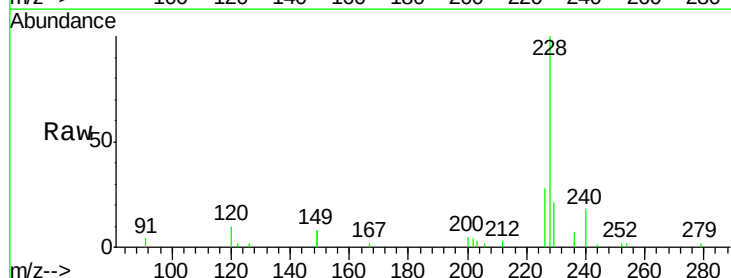
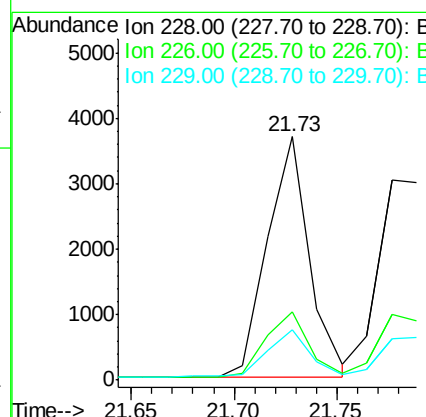
RT: 21.73 min Scan# 2023

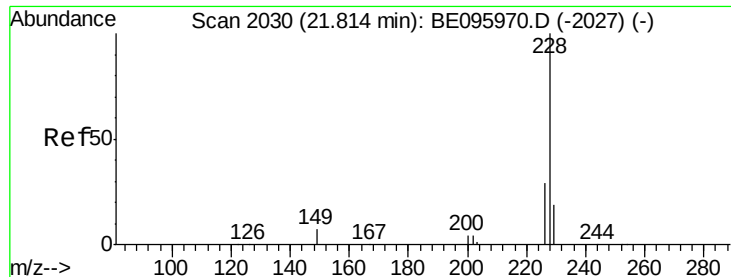
Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:	228	Resp:	5238
Ion Ratio	Lower	Upper	
228	100		
226	27.9	24.0	36.0
229	20.5	16.0	24.0





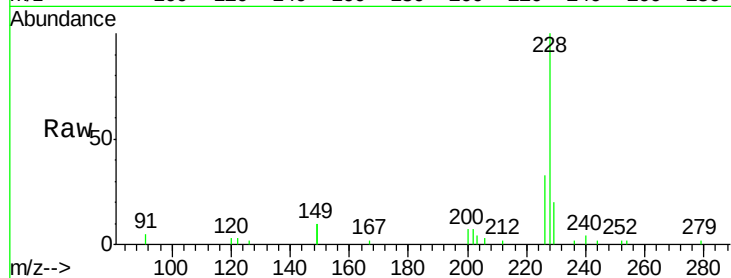
#31
Chrysene
Concen: 0.392 ng
RT: 21.78 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

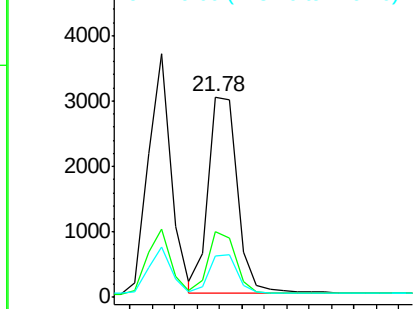
Tot Ion	Ratio	Lower	Upper
228	100		
226	33.0	24.0	36.0
229	20.4	16.0	24.0

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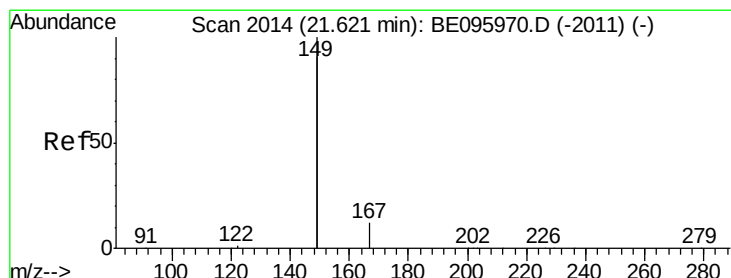
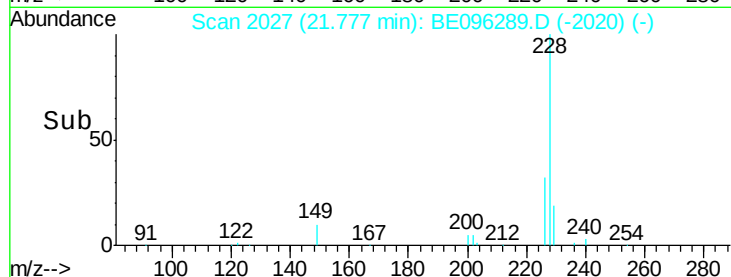
Sohil
5/3/2018 4:27:56 PM



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



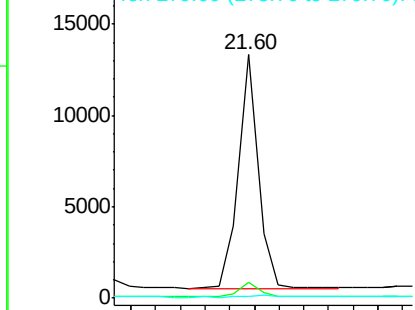
Time-->



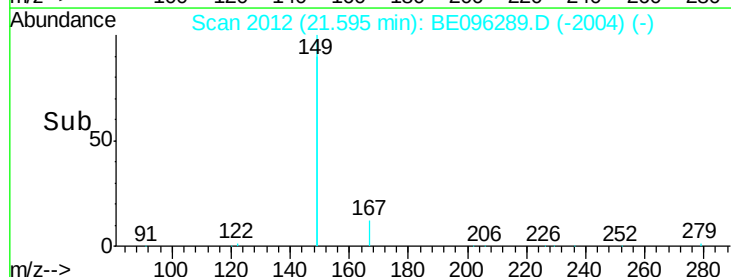
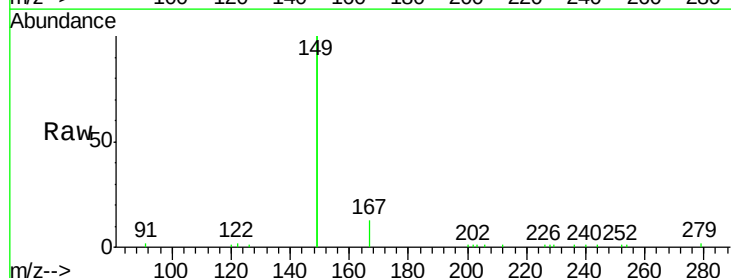
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.390 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

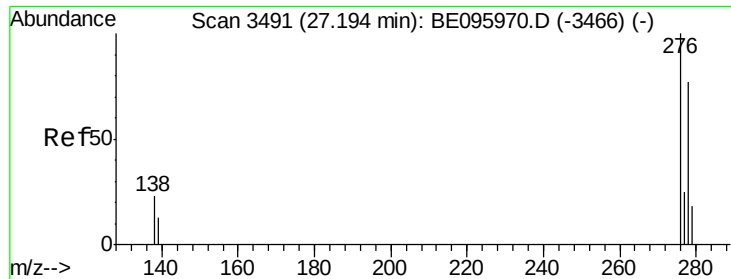
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	0.9	0.7	1.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





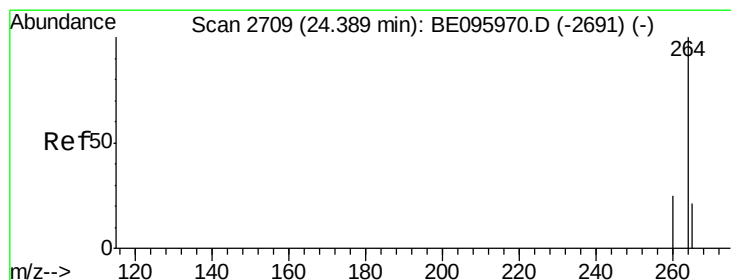
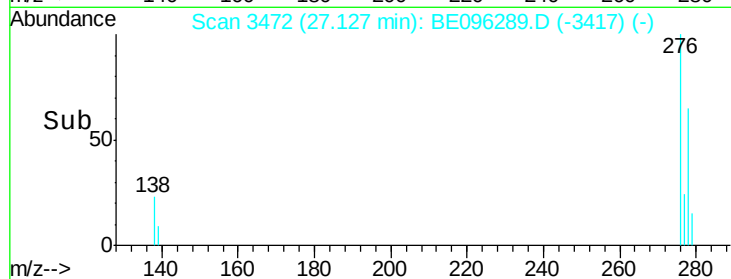
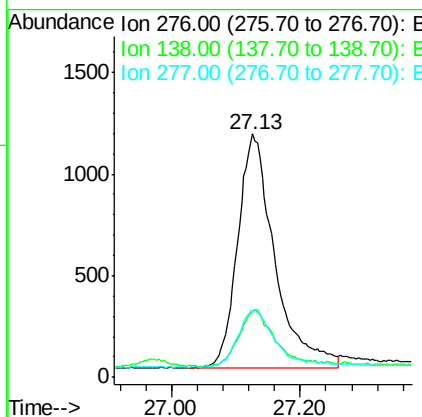
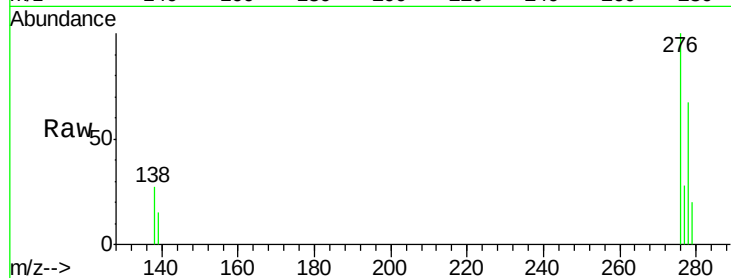
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.349 ng
RT: 27.13 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	22.5	33.7
277	23.9	19.9	29.9

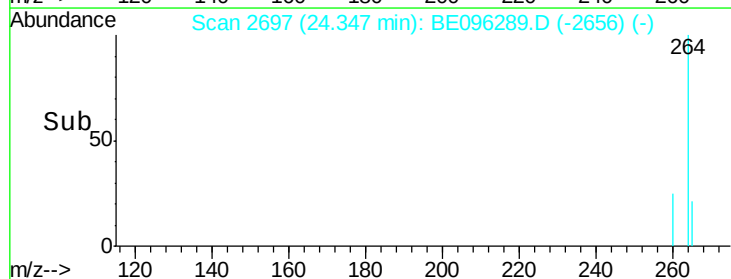
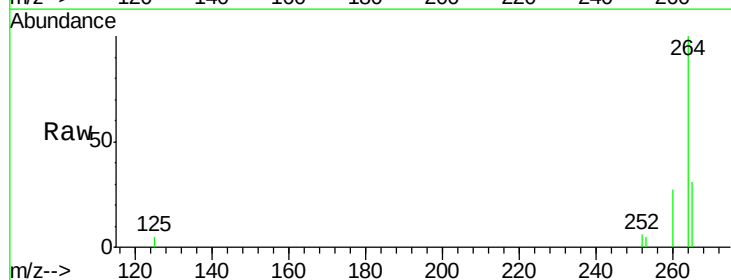
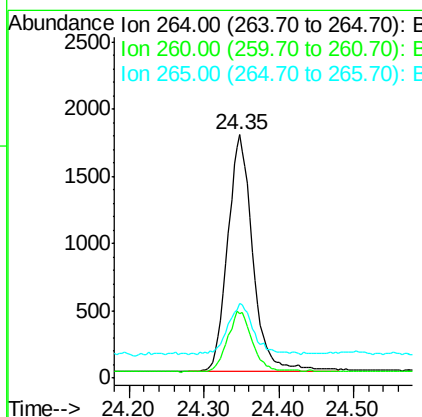
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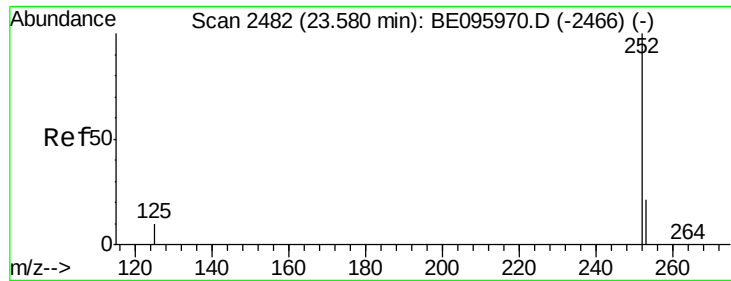
Sohil
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	30.5	22.8	34.2





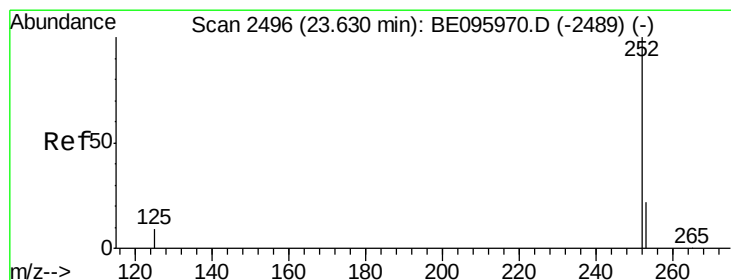
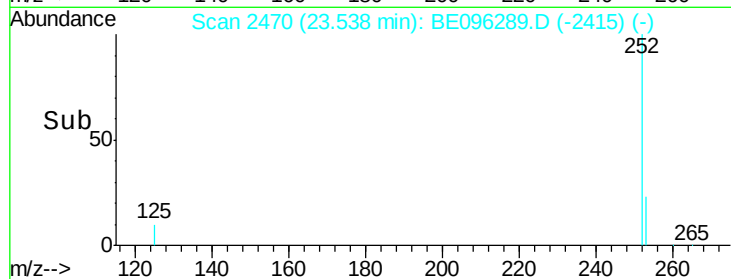
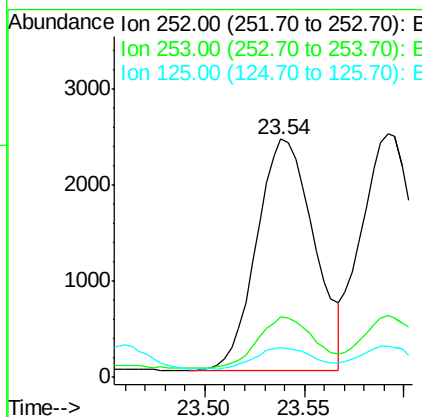
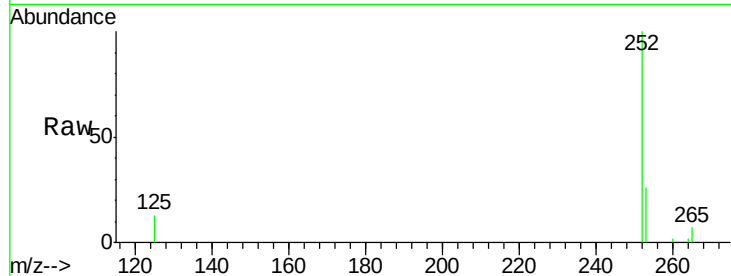
#35
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.54 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	20.0	30.0
125	12.8	16.0	24.0

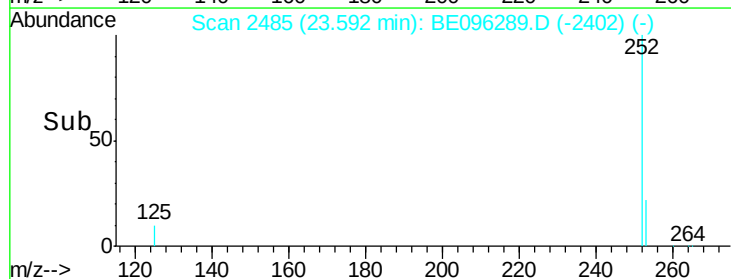
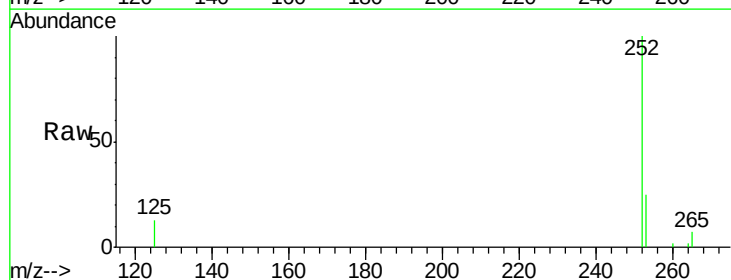
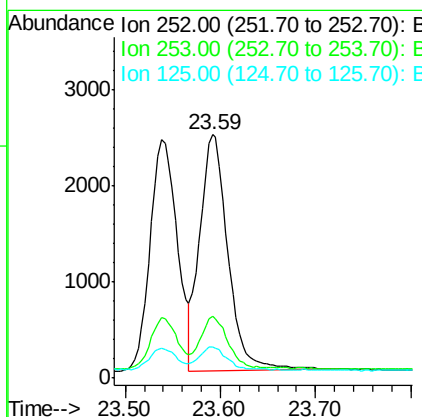
Manual Integrations
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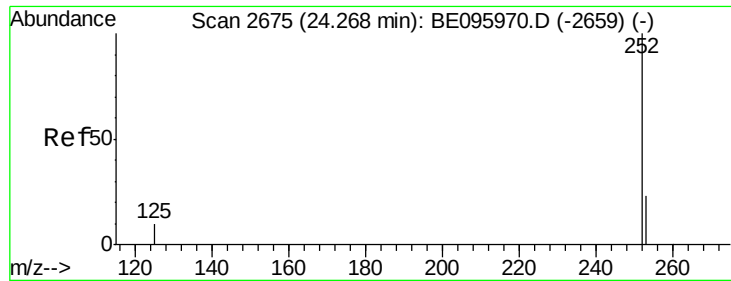
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#36
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.59 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BE096289.D
Acq: 2 May 2018 10:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	16.0	24.0
125	12.7	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.390 ng

RT: 24.23 min Scan# 2665

Delta R.T. -0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Instrument :

BNA_E

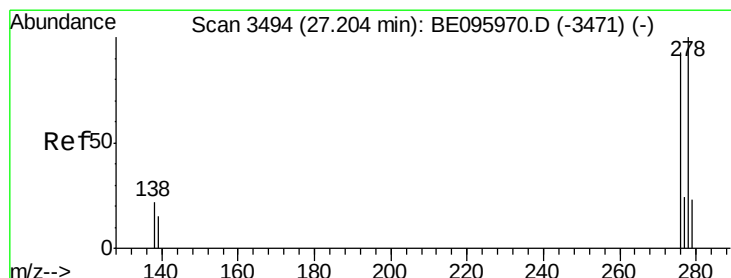
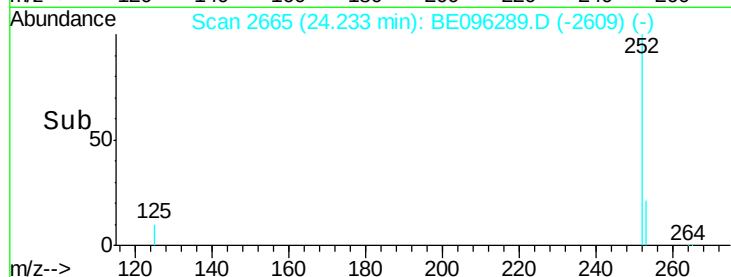
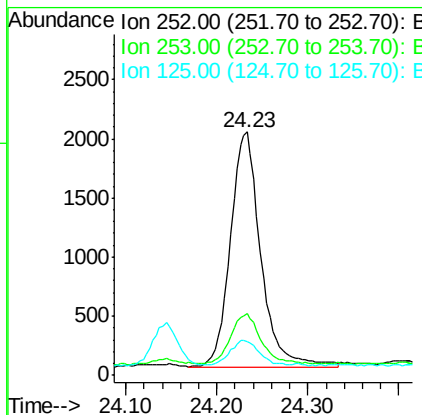
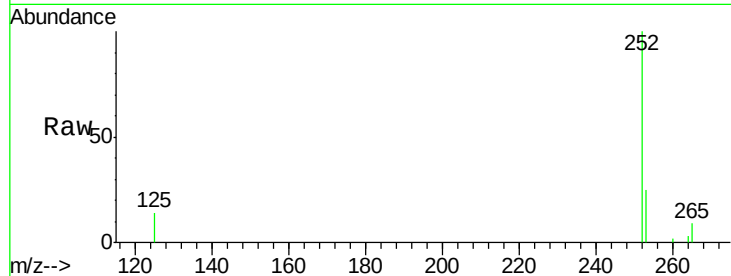
ClientSampleId :

SSTDCCC0.4

Tot Ion:	252	Resp:	4605
Ion Ratio	Lower	Upper	
252	100		
253	25.3	16.0	24.0#
125	13.7	12.0	18.0

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.352 ng

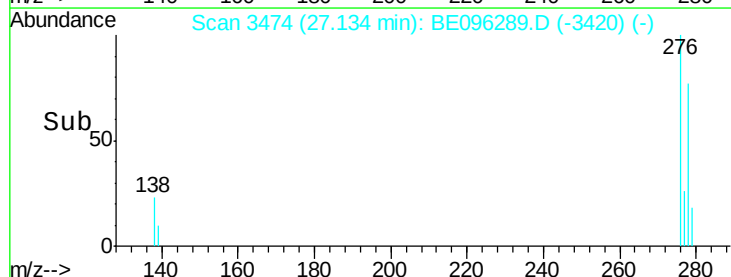
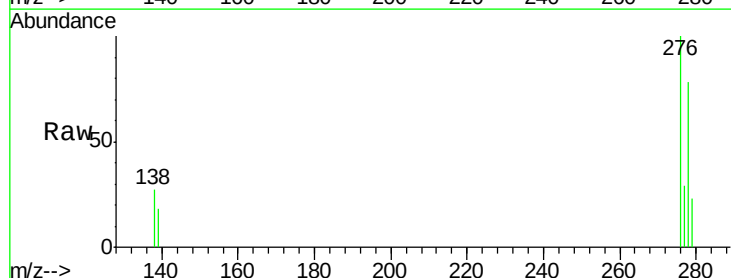
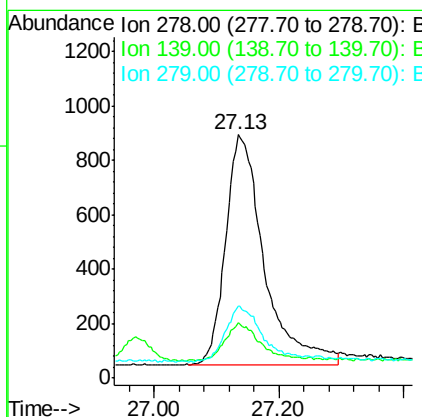
RT: 27.13 min Scan# 3474

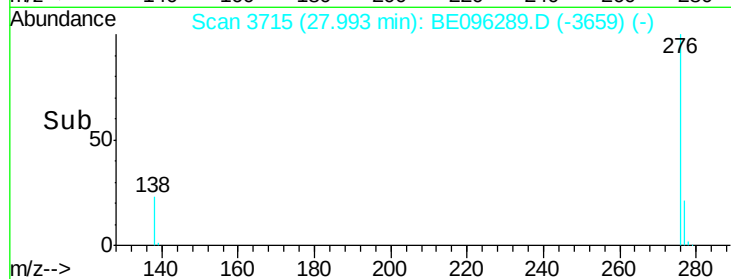
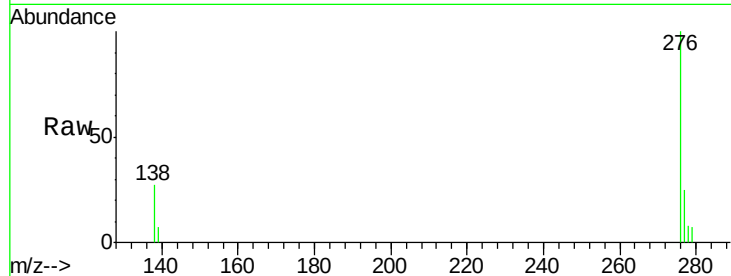
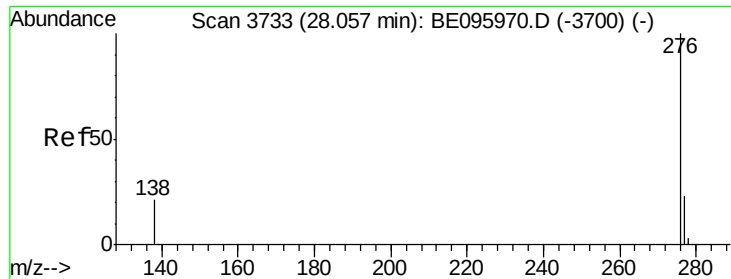
Delta R.T. -0.01 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tgt Ion:	278	Resp:	3670
Ion Ratio	Lower	Upper	
278	100		
139	22.6	16.0	24.0
279	29.4	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.368 ng

RT: 27.99 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BE096289.D

Acq: 2 May 2018 10:26

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	16.0	24.0#
138	27.1	20.0	30.0

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
APPROVED

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