

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
 Data File : BE095670.D
 Acq On : 12 Feb 2018 20:19
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:27:32 AM

Quant Time: Feb 13 04:23:04 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1109	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4470	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2700	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6106	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6225	0.40	ng	0.00
34) Perylene-d12	24.42	264	5719	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1425	0.43	ng	0.00
5) Phenol-d6	7.55	99	2101	0.45	ng	-0.01
8) Nitrobenzene-d5	9.61	82	1935	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	3036	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	523	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	5269	0.45	ng	-0.02
25) Fluoranthene-d10	19.69	212	30366	0.38	ng	0.00
29) Terphenyl-d14	20.25	244	5795	0.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	681	0.37	ng	# 89
3) n-Nitrosodimethylamine	4.00	42	913	0.40	ng	# 82
6) bis(2-Chloroethyl)ether	7.83	93	1680	0.39	ng	95
9) Naphthalene	11.31	128	20752	0.40	ng	99
10) Hexachlorobutadiene	11.57	225	1224	0.44	ng	96
12) 2-Methylnaphthalene	12.88	142	3614	0.41	ng	98
16) Acenaphthylene	14.73	152	5854	0.38	ng	99
17) Acenaphthene	15.06	154	3728	0.39	ng	95
18) Fluorene	16.02	166	4574	0.38	ng	# 78
20) 4-Bromophenyl-phenylether	16.89	248	1451	0.40	ng	# 66
21) Hexachlorobenzene	17.03	284	1511	0.40	ng	# 82
22) Pentachlorophenol	17.37	266	406m	0.42	ng	
23) Phenanthrene	17.74	178	7483	0.40	ng	98
24) Anthracene	17.83	178	6731	0.38	ng	95
26) Fluoranthene	19.72	202	8960	0.38	ng	97
28) Pyrene	20.07	202	10339	0.40	ng	99
30) Benzo(a)anthracene	21.78	228	8155	0.39	ng	98
31) Chrysene	21.84	228	8106	0.40	ng	100
32) Bis(2-ethylhexyl)phthalate	21.65	149	15733	0.33	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	8197	0.42	ng	94
35) Benzo(b)fluoranthene	23.61	252	7983	0.41	ng	# 91
36) Benzo(k)fluoranthene	23.66	252	7787	0.39	ng	95
37) Benzo(a)pyrene	24.31	252	7212	0.40	ng	93
38) Dibenzo(a,h)anthracene	27.25	278	6728	0.42	ng	97
39) Benzo(g,h,i)perylene	28.10	276	6868	0.40	ng	# 91

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

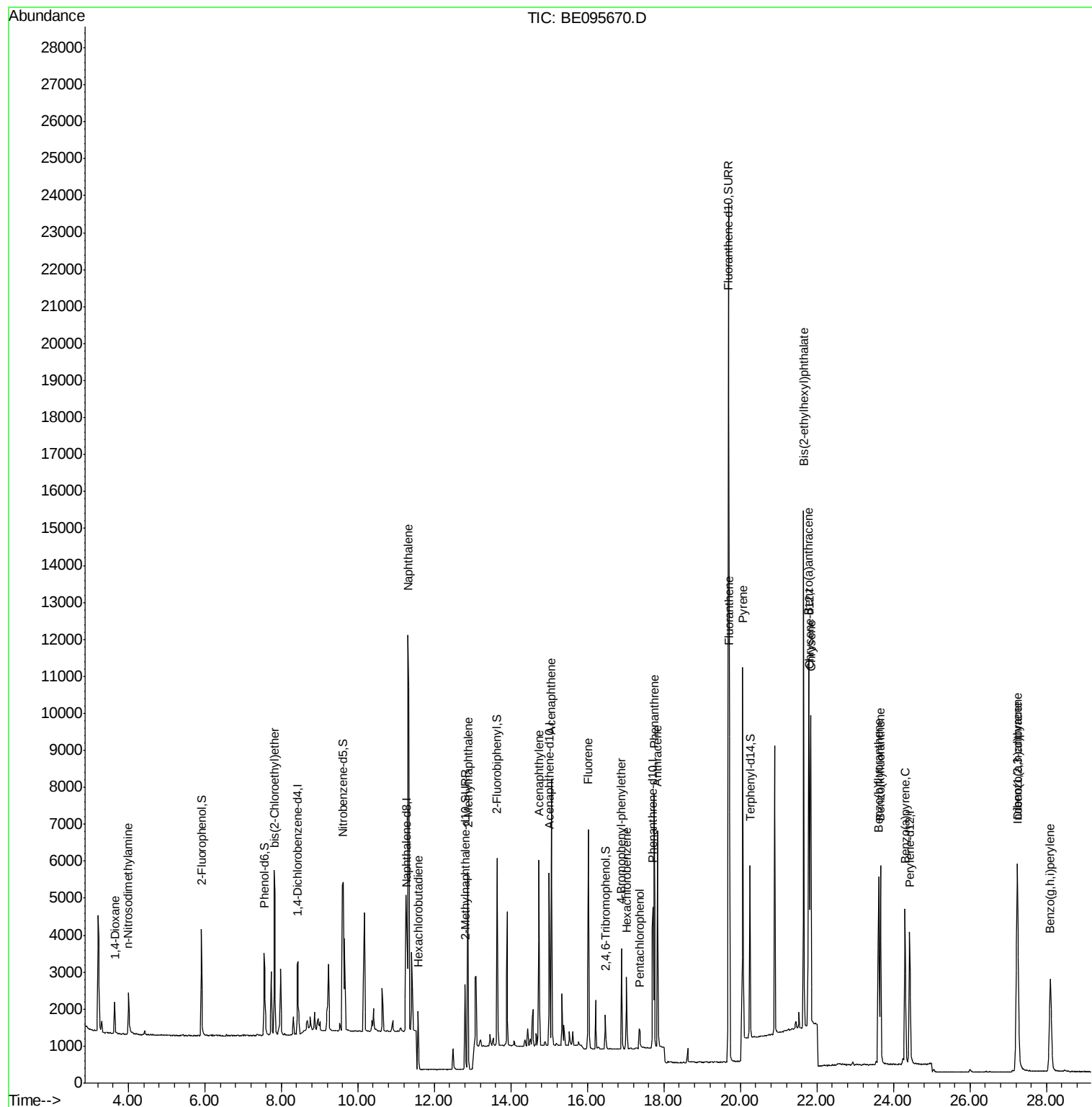
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095670.D
Acq On : 12 Feb 2018 20:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

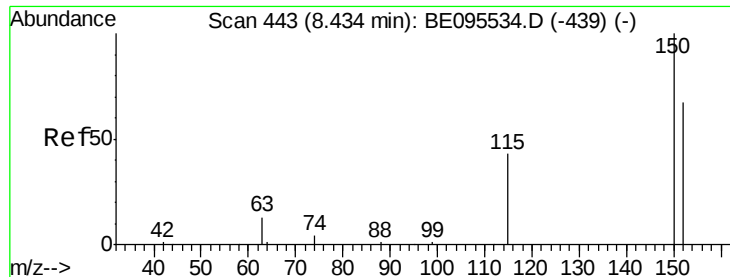
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
2/13/2018 11:27:32 AM

Quant Time: Feb 13 04:23:04 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.43 min Scan# 443

Delta R.T. -0.00 min

Lab File: BE095670.D

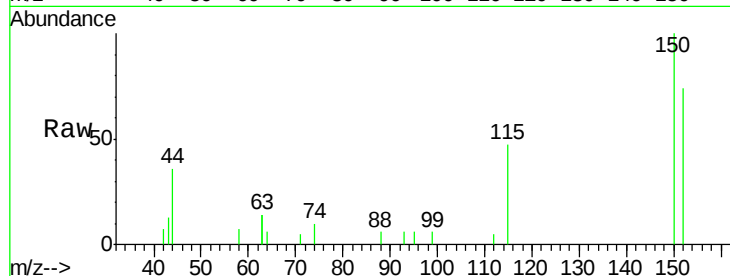
Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 152 Resp: 1109

Ion Ratio Lower Upper

152 100

150 134.4 117.2 175.8

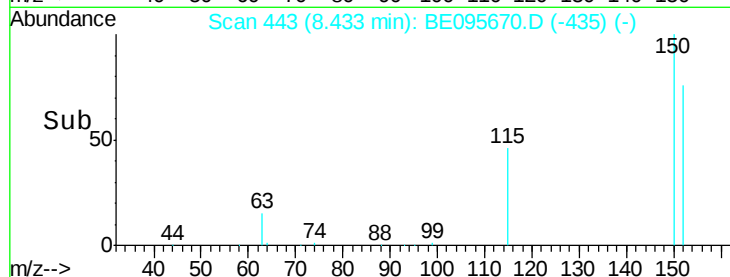
115 63.7 57.0 85.6

Manual Integrations

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Sohil

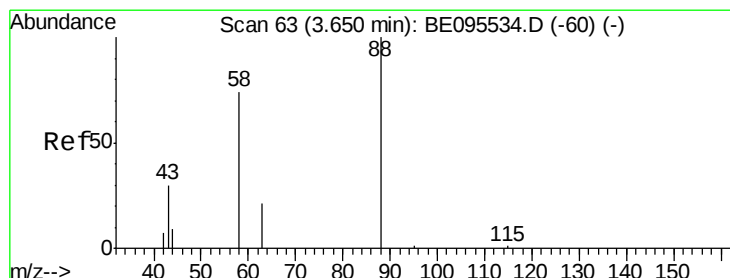
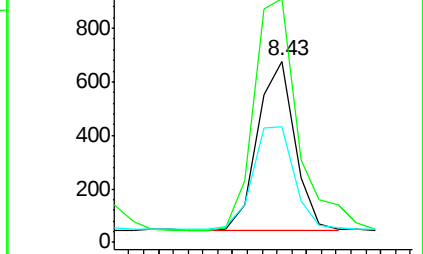
2/13/2018 11:27:32 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.37 ng

RT: 3.65 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

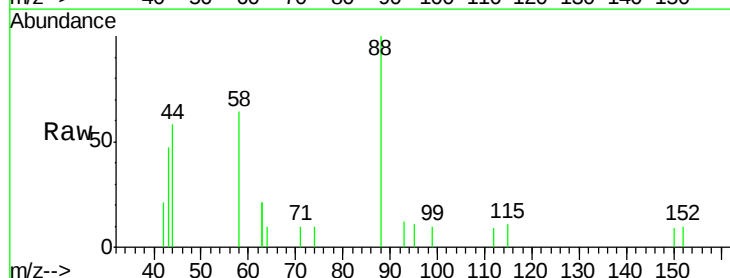
Tgt Ion: 88 Resp: 681

Ion Ratio Lower Upper

88 100

58 83.6 63.2 94.8

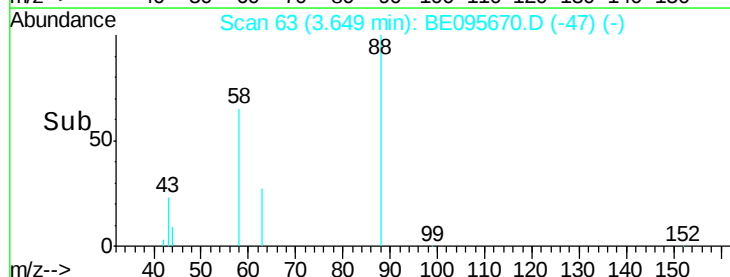
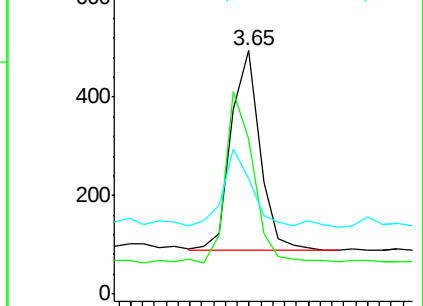
43 37.0 41.2 61.8#

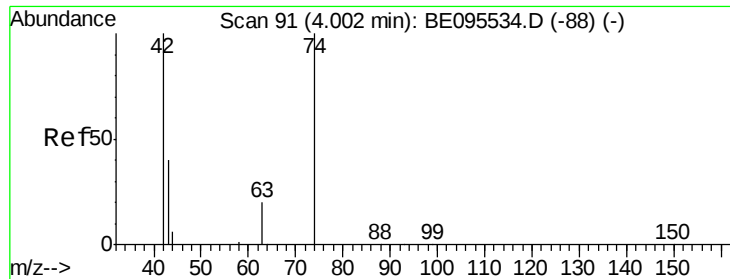


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.40 ng

RT: 4.00 min Scan# 91

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

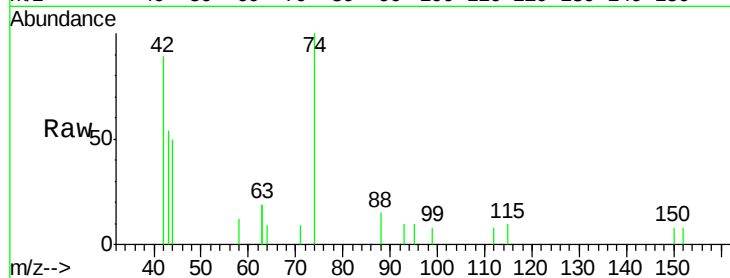
ClientSampleId :

SSTDCCC0.4EC

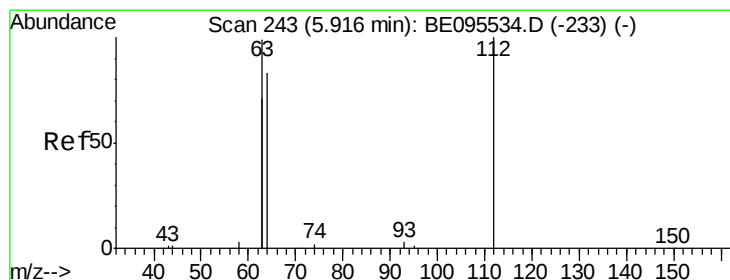
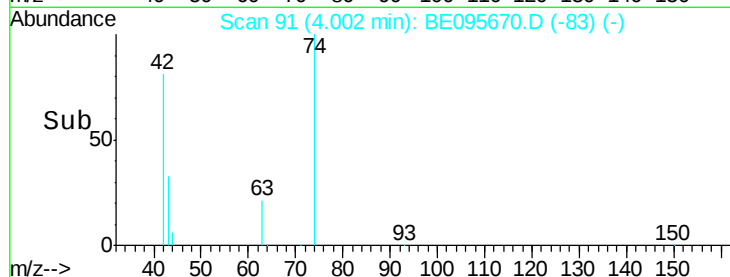
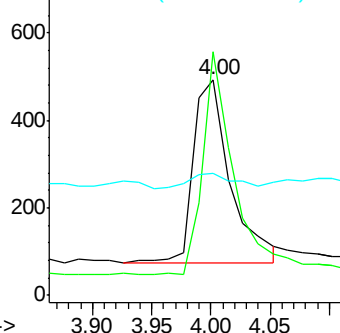
Tgt Ion:	42	Resp:	913
Ion	Ratio	Lower	Upper
42	100		
74	99.6	96.0	144.0
44	10.2	12.0	18.0#

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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: 0.43 ng

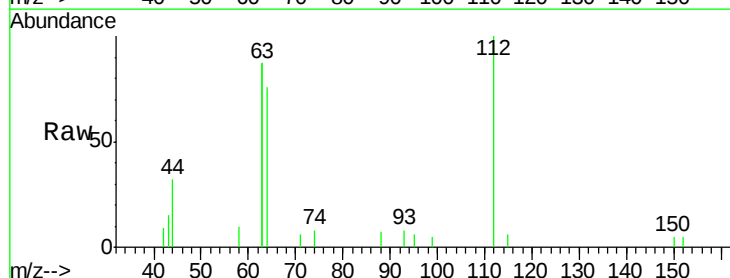
RT: 5.92 min Scan# 243

Delta R.T. -0.00 min

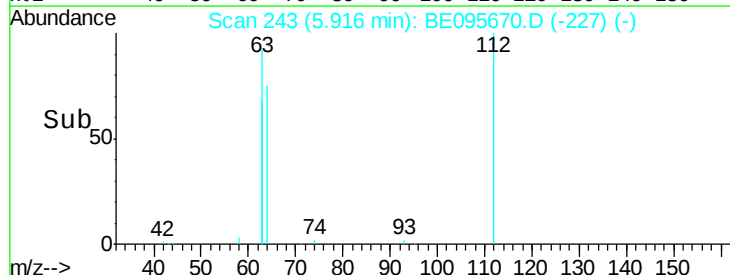
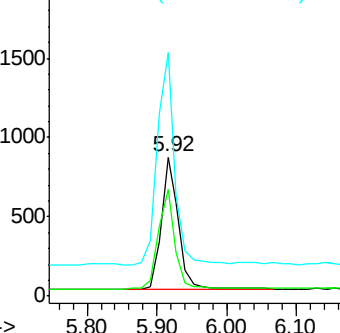
Lab File: BE095670.D

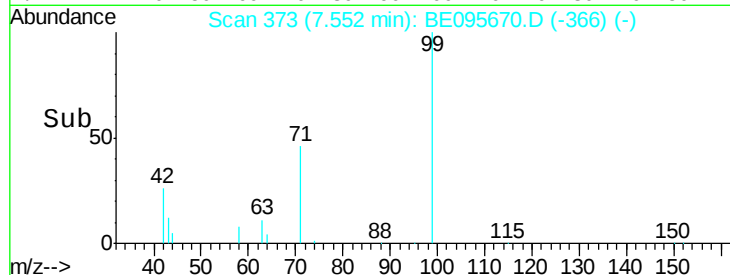
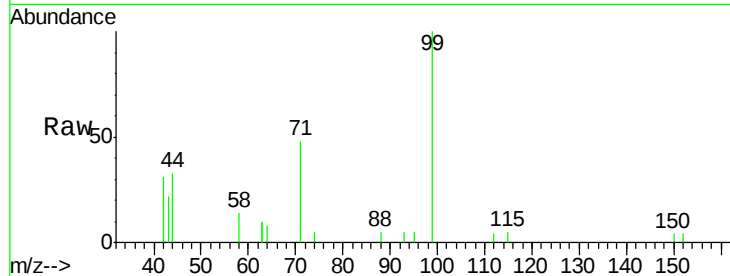
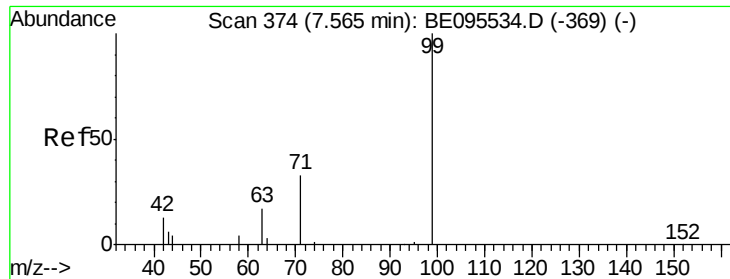
Acq: 12 Feb 2018 20:19

Tgt Ion:	112	Resp:	1425
Ion	Ratio	Lower	Upper
112	100		
64	73.5	60.1	90.1
63	162.7	116.8	175.2



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





#5

Phenol-d6

Concen: 0.45 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion:	99	Resp:	2101
Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.2	30.2
71	40.5	28.4	42.6

Instrument :

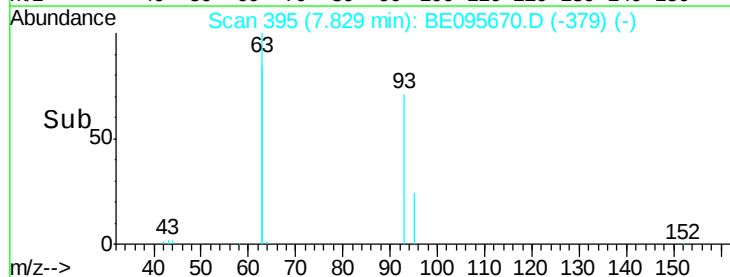
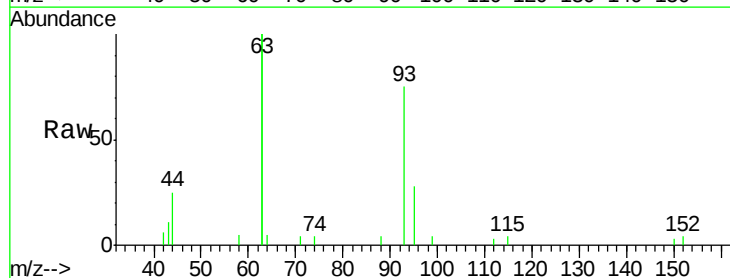
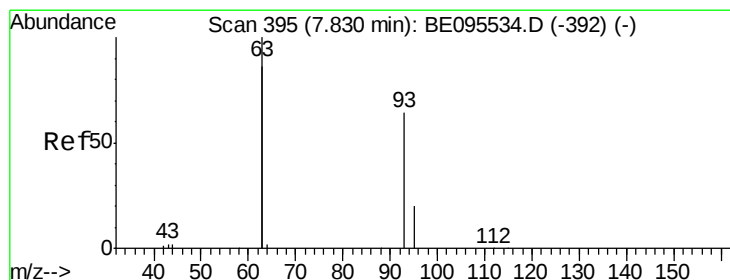
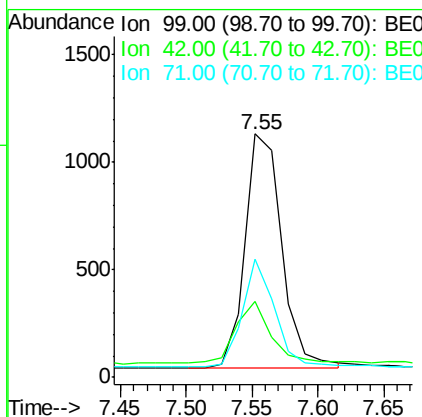
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.39 ng

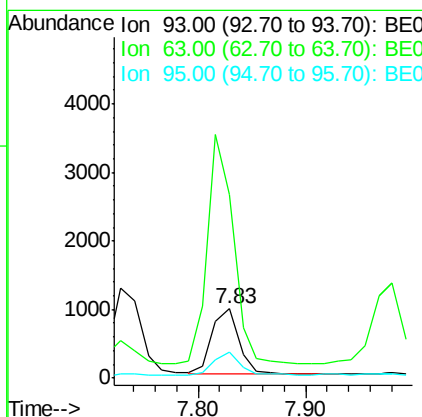
RT: 7.83 min Scan# 395

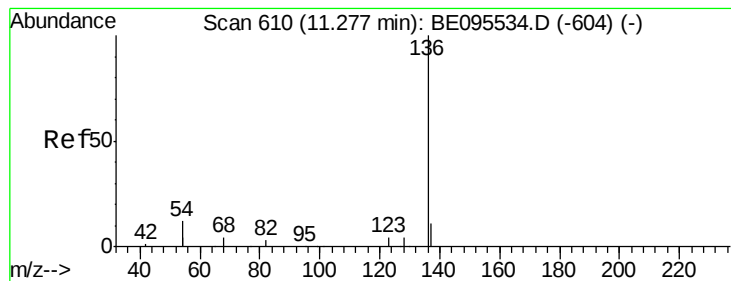
Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion:	93	Resp:	1680
Ion	Ratio	Lower	Upper
93	100		
63	331.3	275.3	412.9
95	31.4	25.2	37.8





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 11.28 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

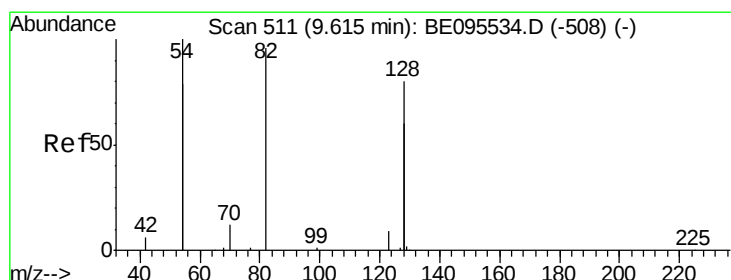
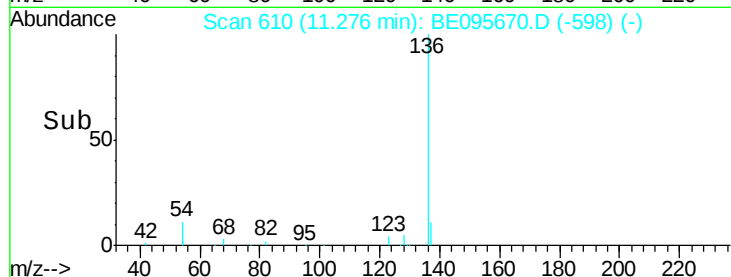
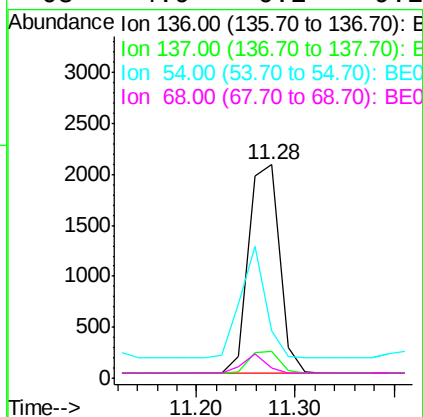
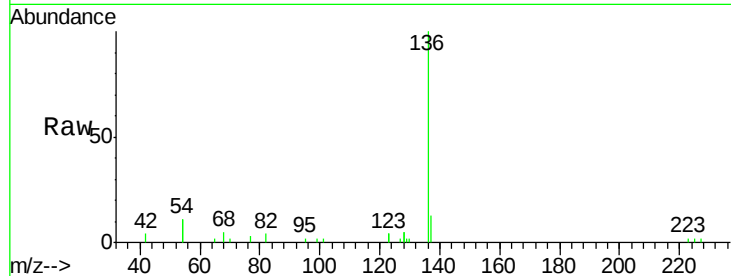
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	22.2	29.1	43.7
68	4.9	6.2	9.2

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.41 ng

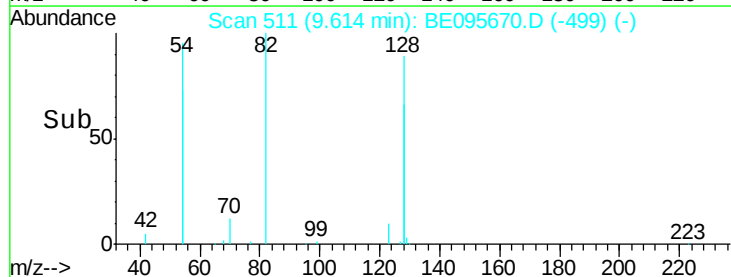
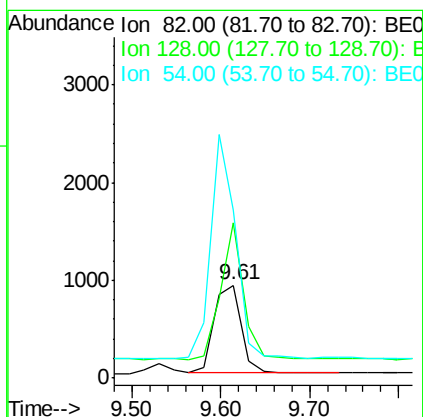
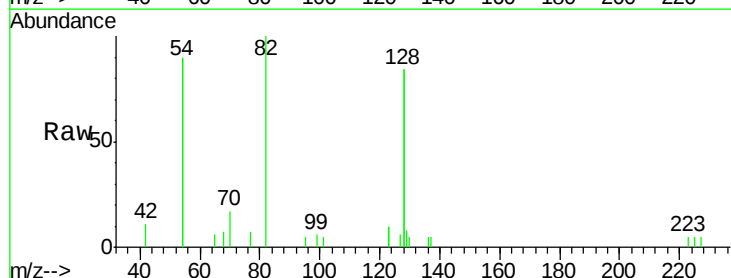
RT: 9.61 min Scan# 511

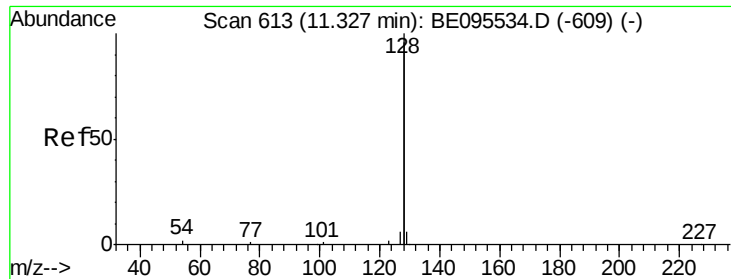
Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
82	100		
128	167.8	150.0	225.0
54	180.6	154.2	231.4





#9

Naphthalene

Concen: 0.40 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

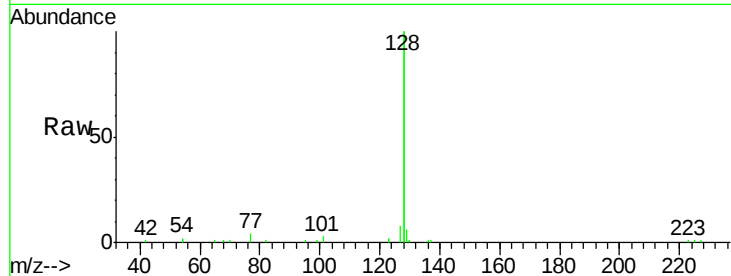
ClientSampleId :

SSTDCCC0.4EC

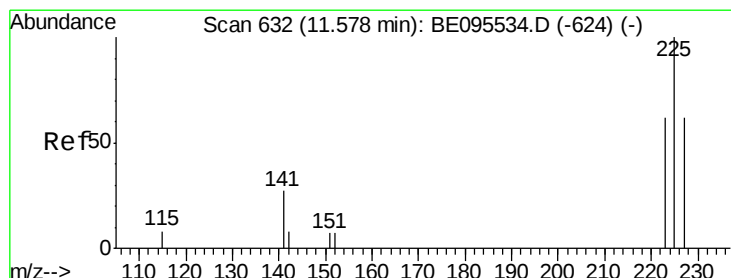
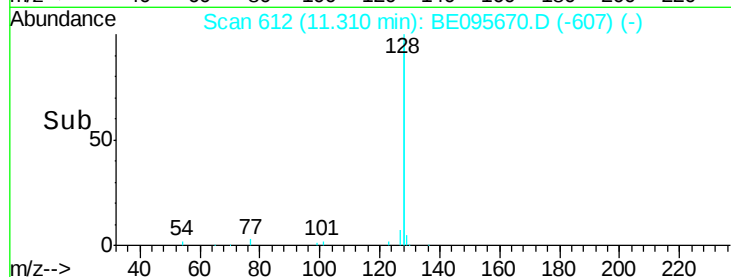
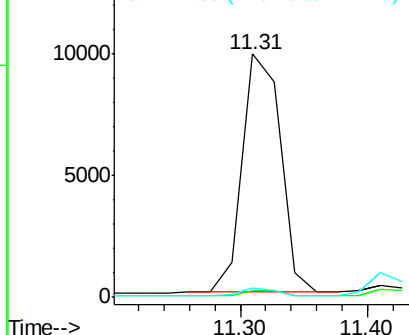
Tgt Ion:	128	Resp:	20752
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.8	2.8	4.2

Manual Integrations
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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: 0.44 ng

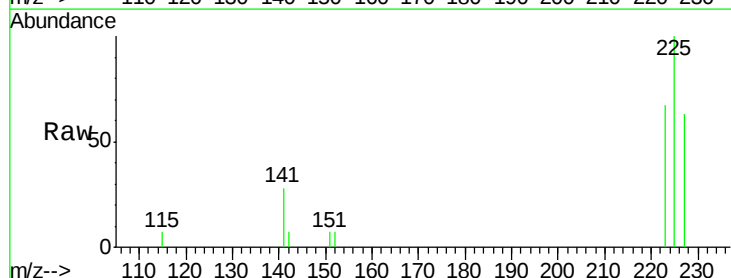
RT: 11.57 min Scan# 631

Delta R.T. -0.01 min

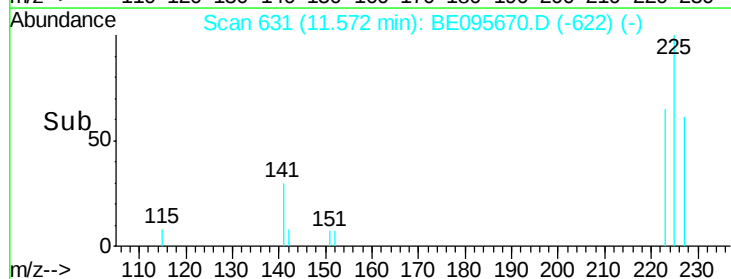
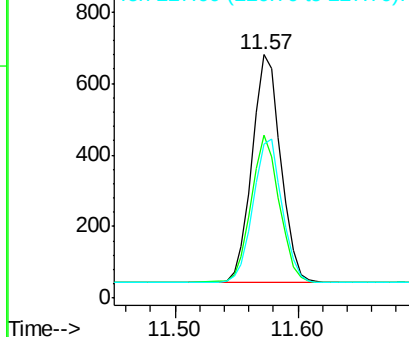
Lab File: BE095670.D

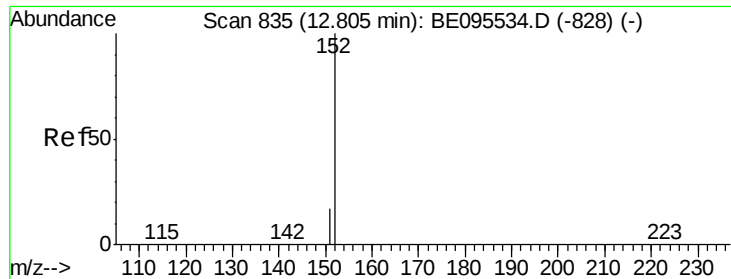
Acq: 12 Feb 2018 20:19

Tgt Ion:	225	Resp:	1224
Ion Ratio	Lower	Upper	
225	100		
223	62.6	53.0	79.6
227	62.3	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





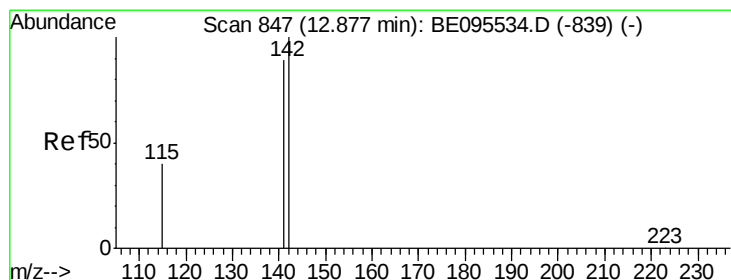
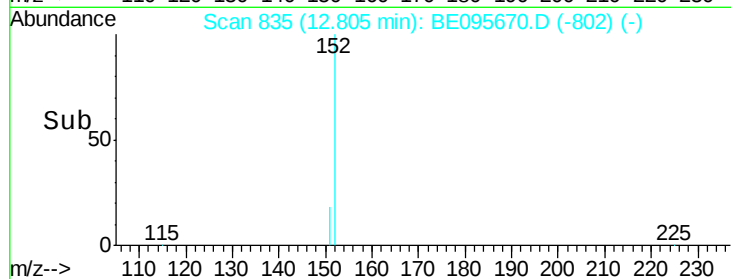
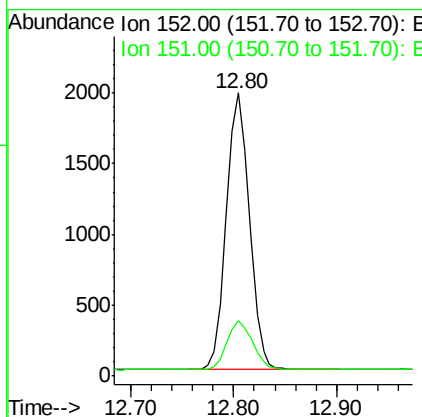
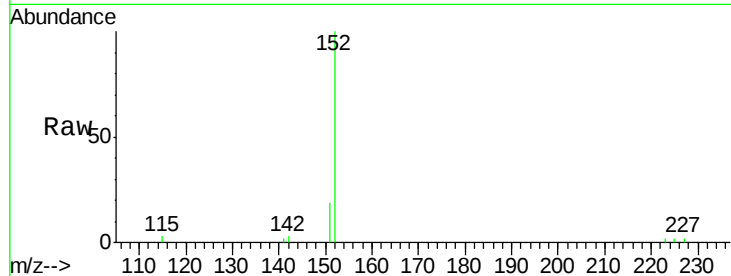
#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.80 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0

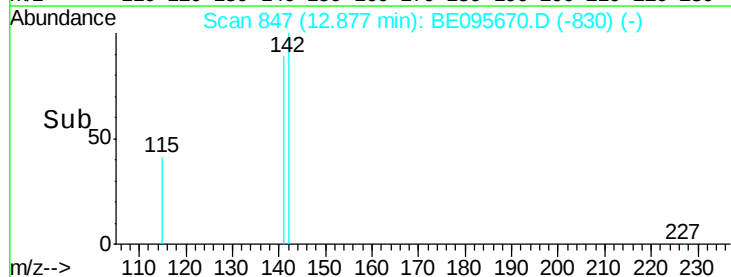
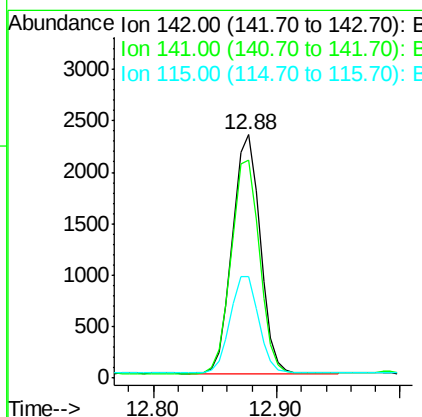
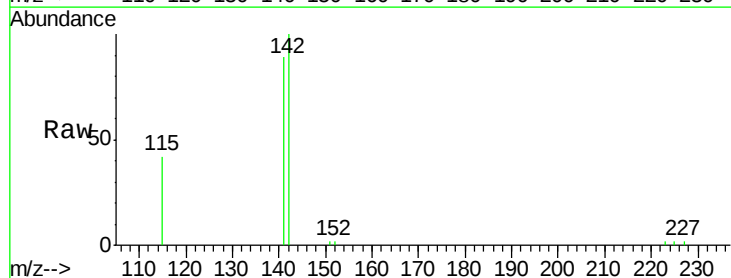
Manual Integrations
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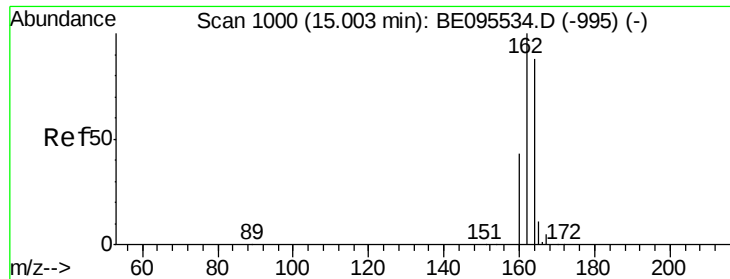
Sohil
2/13/2018 11:27:32 AM



#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.88 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.4	105.6
115	41.9	31.7	47.5





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 15.00 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

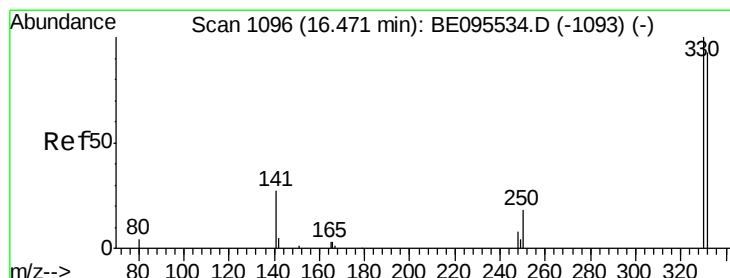
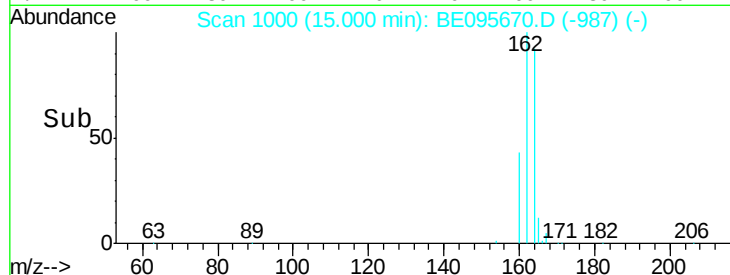
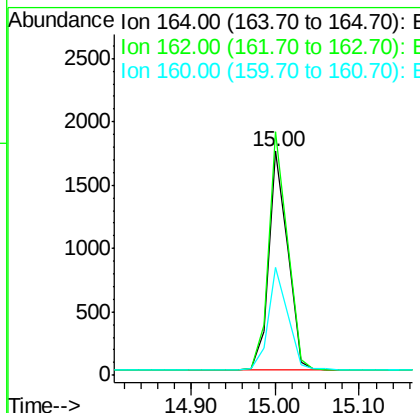
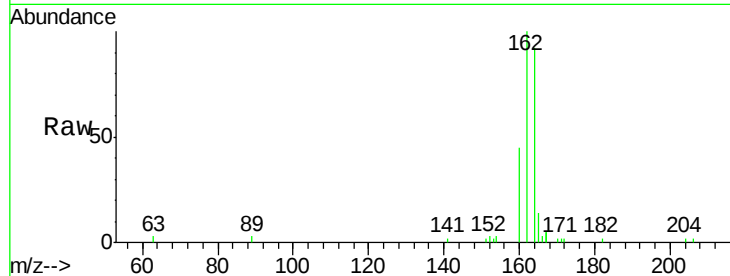
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	164	Resp:	2700
Ion Ratio	Lower	Upper	
164	100		
162	108.7	83.1	124.7
160	48.4	37.1	55.7

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#14

2,4,6-Tribromophenol

Concen: 0.43 ng

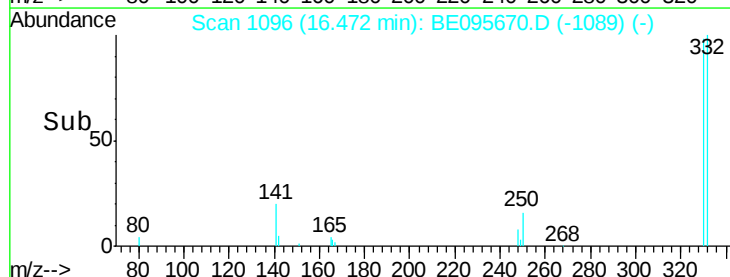
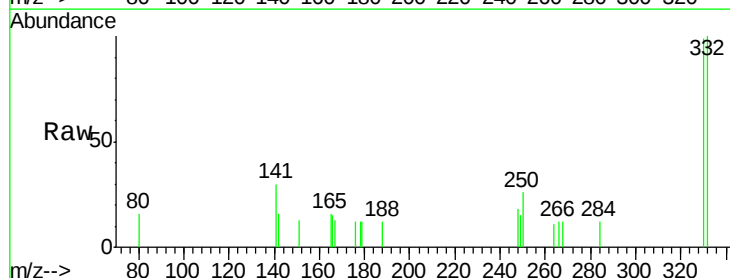
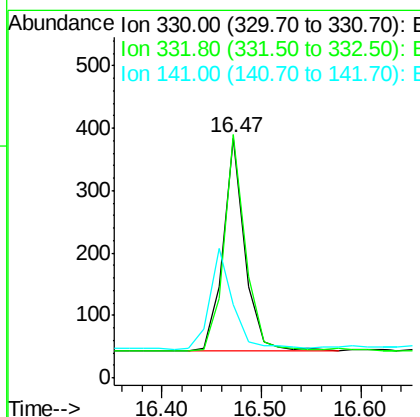
RT: 16.47 min Scan# 1096

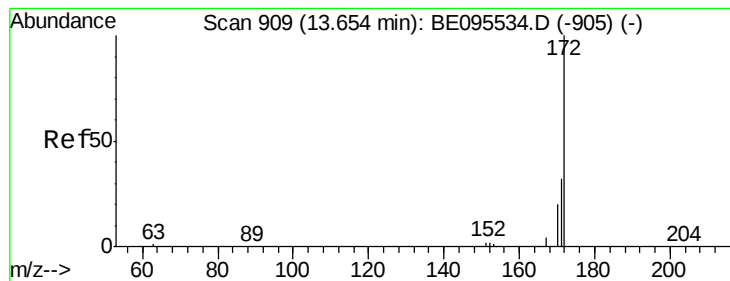
Delta R.T. 0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion:	330	Resp:	523
Ion Ratio	Lower	Upper	
330	100		
332	100.6	152.7	229.1#
141	50.7	33.7	50.5#





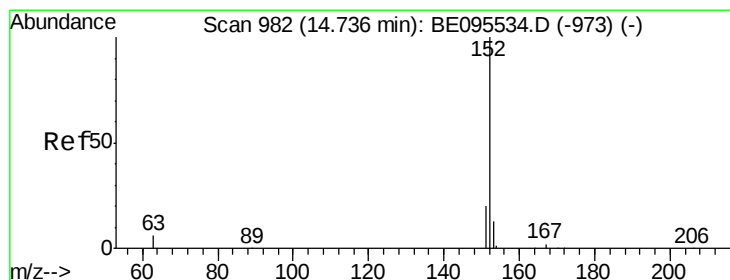
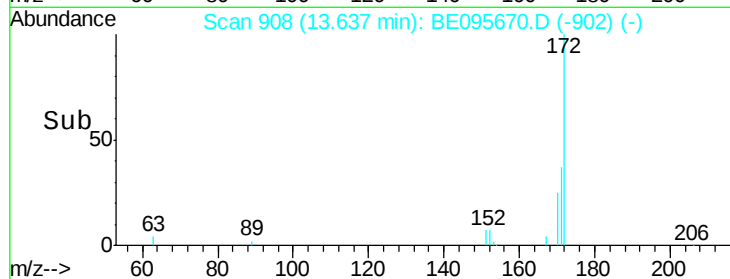
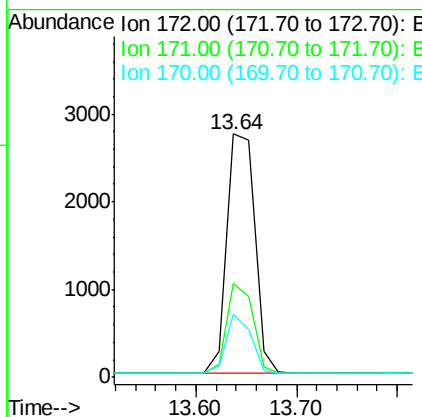
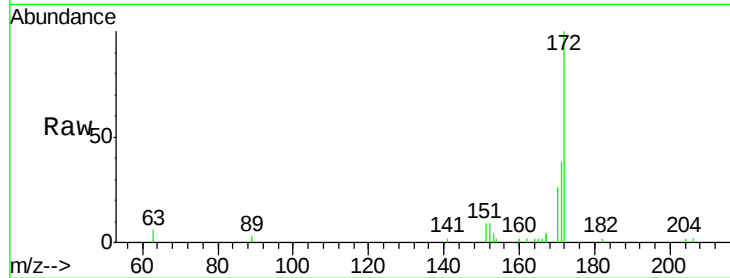
#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 13.64 min Scan# 908
Delta R.T. -0.02 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	29.9	44.9
170	26.0	21.8	32.8

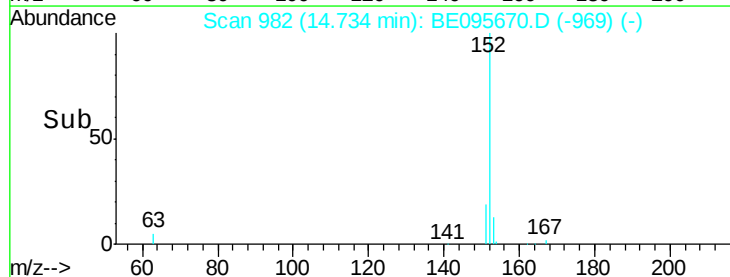
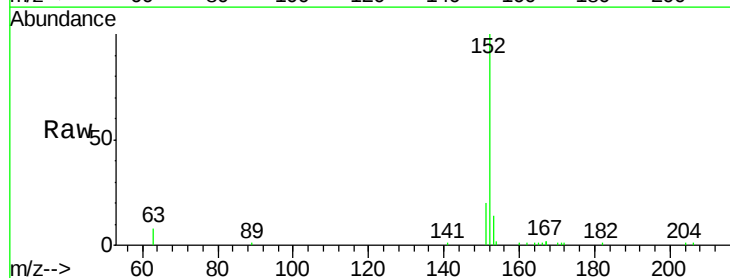
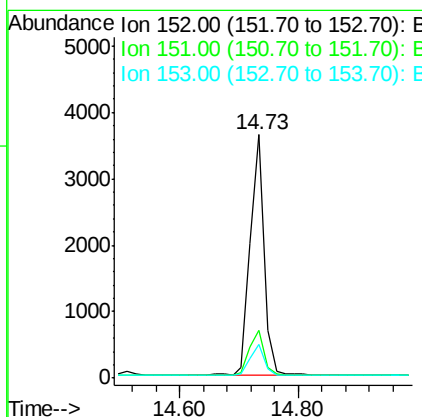
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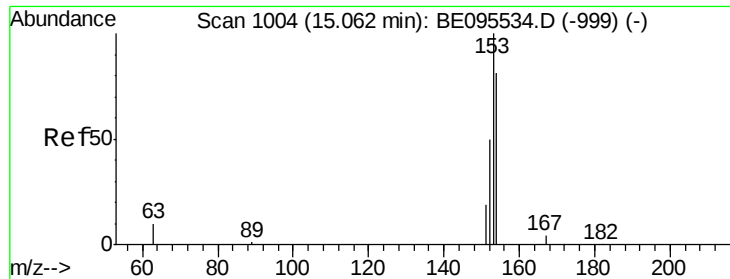
Sohil
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#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.73 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 0.39 ng

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

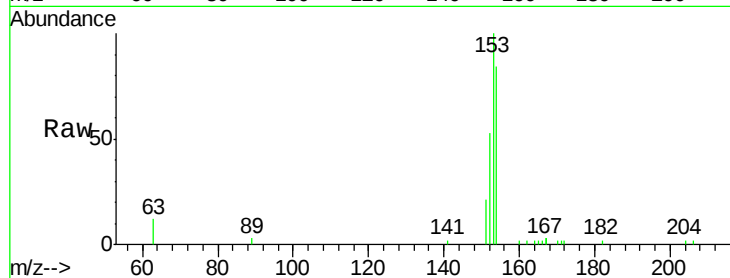
ClientSampleId :

SSTDCCC0.4EC

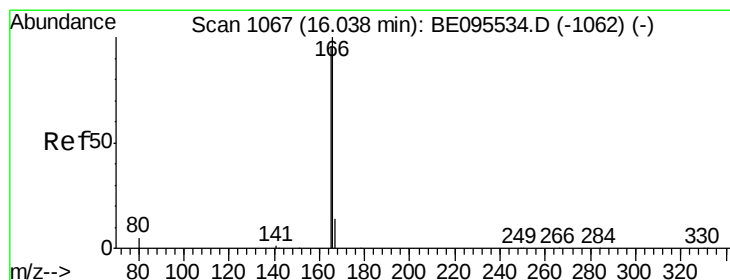
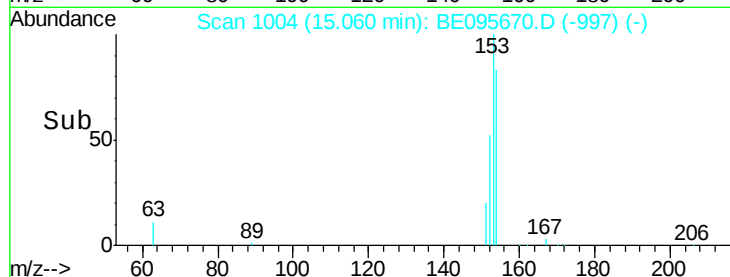
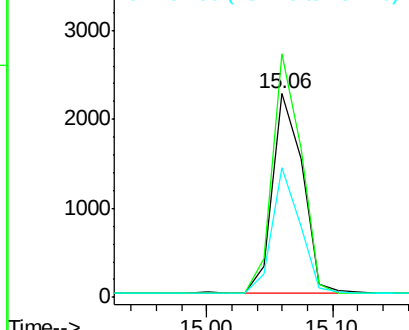
Tgt Ion:	154	Resp:	3728
Ion Ratio	Lower	Upper	
154	100		
153	115.3	89.2	133.8
152	58.3	42.0	63.0

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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: 0.38 ng

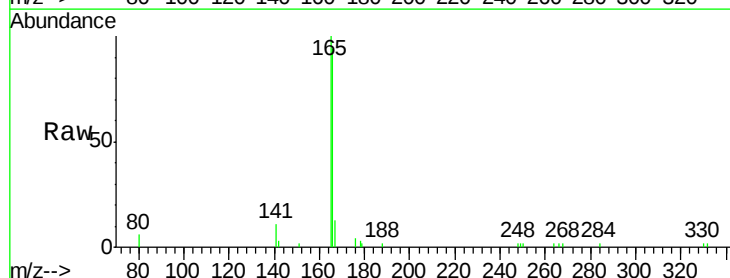
RT: 16.02 min Scan# 1066

Delta R.T. -0.01 min

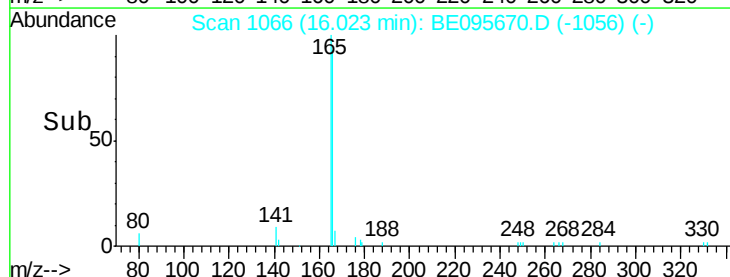
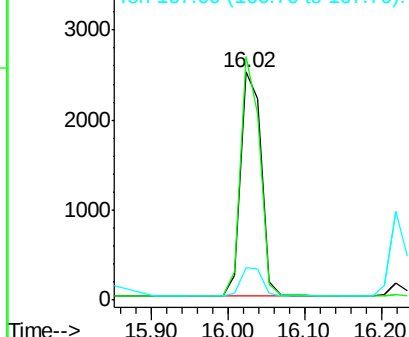
Lab File: BE095670.D

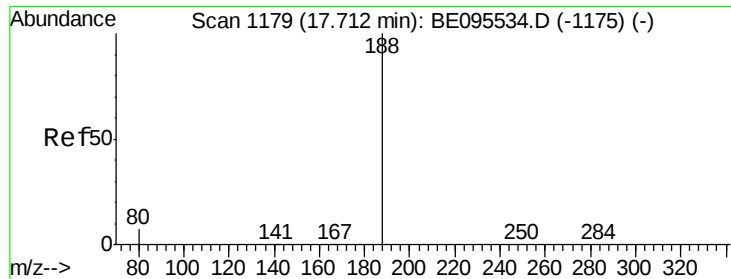
Acq: 12 Feb 2018 20:19

Tgt Ion:	166	Resp:	4574
Ion Ratio	Lower	Upper	
166	100		
165	100.8	77.8	116.6
167	13.3	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: 0.40 ng

RT: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

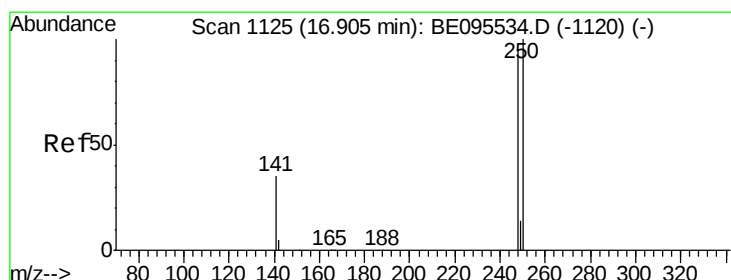
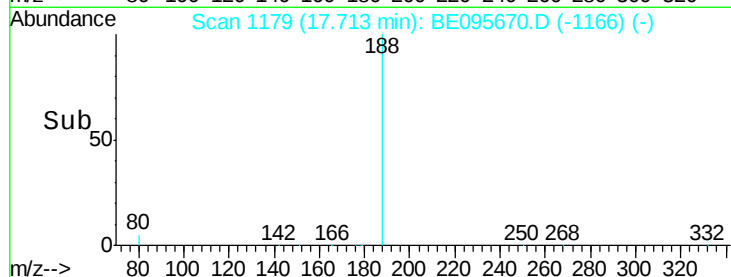
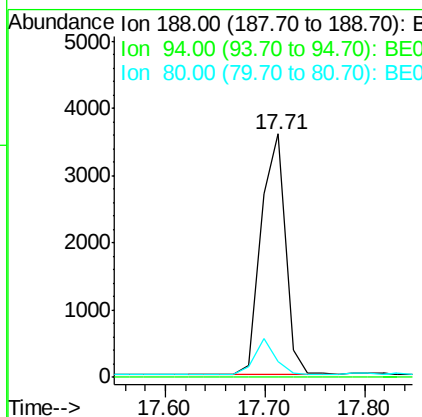
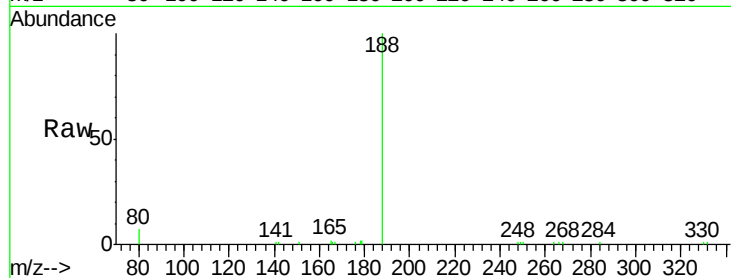
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	6.6	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.40 ng

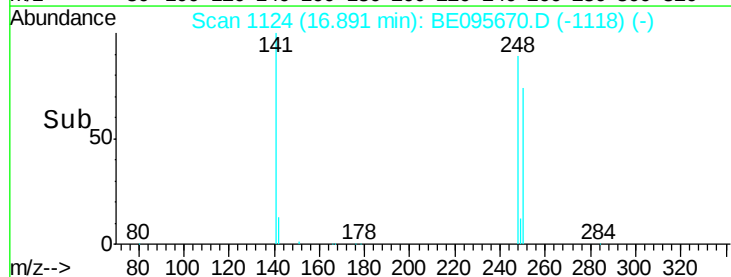
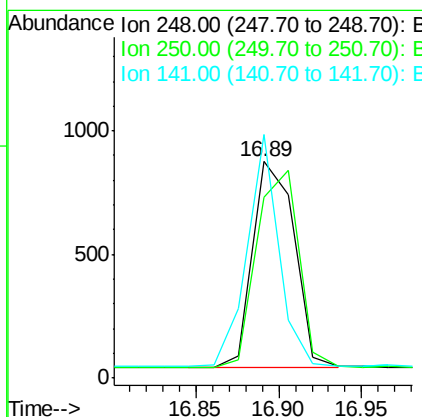
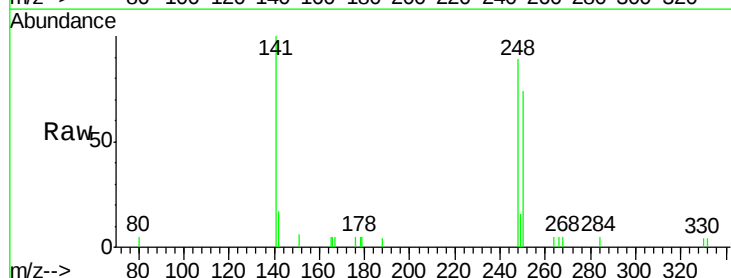
RT: 16.89 min Scan# 1124

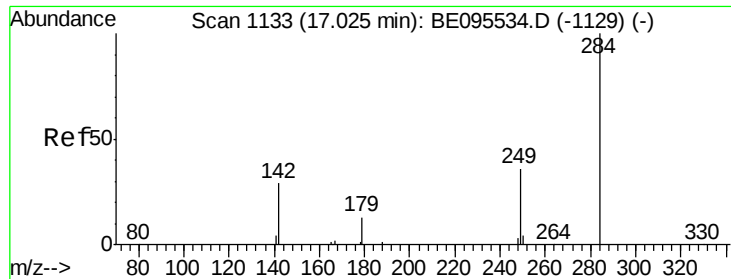
Delta R.T. -0.01 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	83.8	62.7	94.1
141	112.6	48.2	72.2#





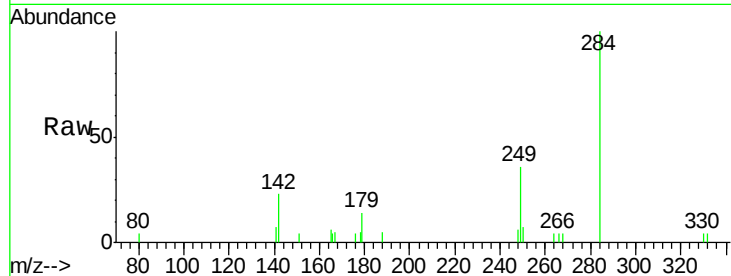
#21
Hexachlorobenzene
Concen: 0.40 ng
RT: 17.03 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

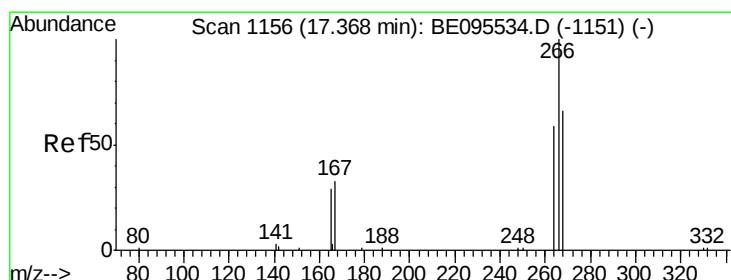
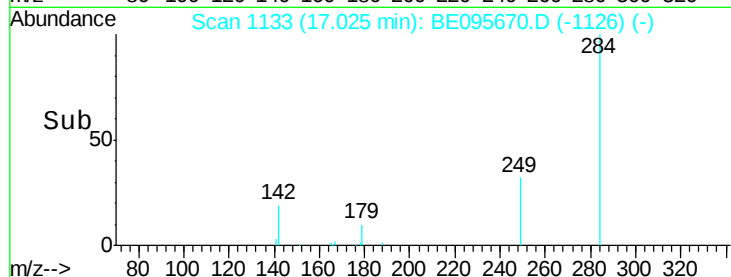
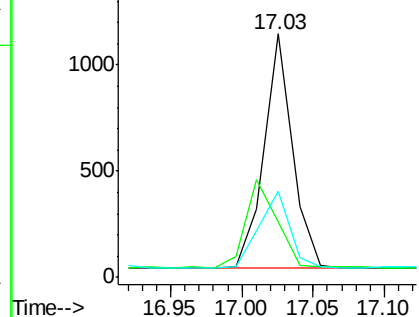
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.4	22.1	33.1#
249	35.6	34.8	52.2

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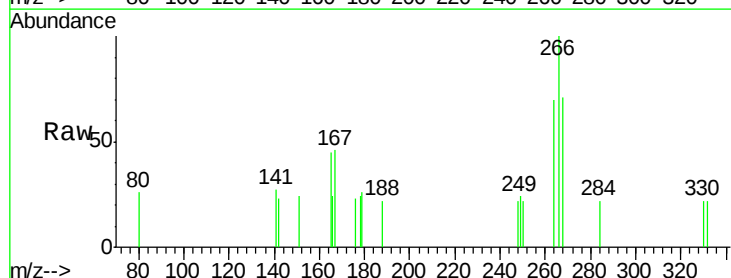


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

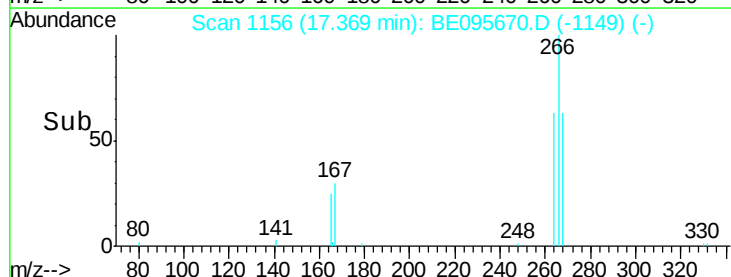
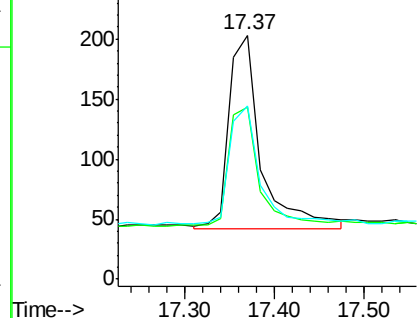


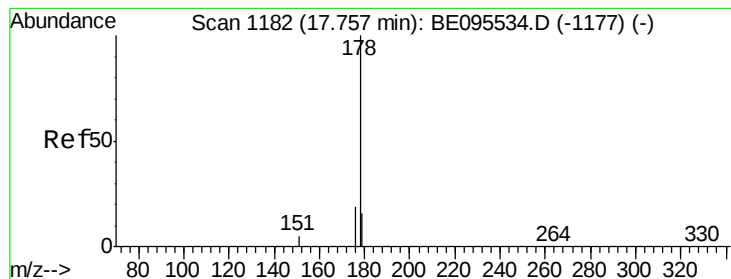
#22
Pentachlorophenol
Concen: 0.42 ng m
RT: 17.37 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.4	72.5	108.7#
268	70.9	73.8	110.6#



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.40 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

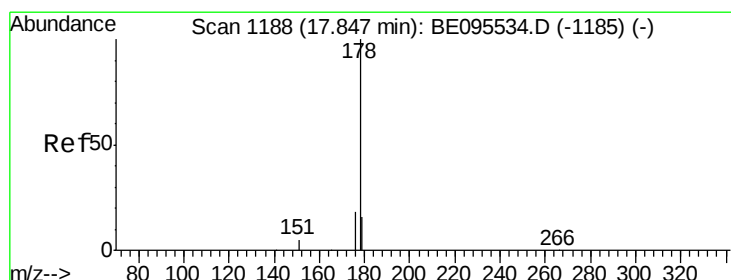
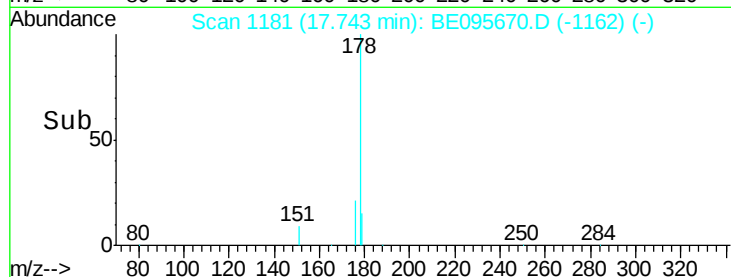
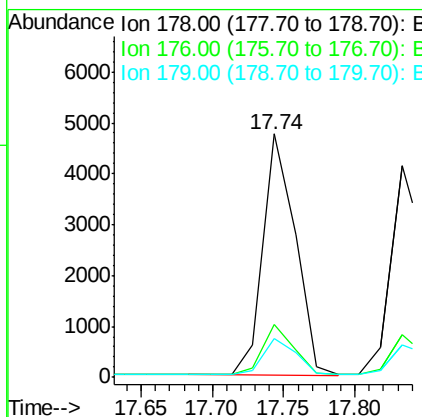
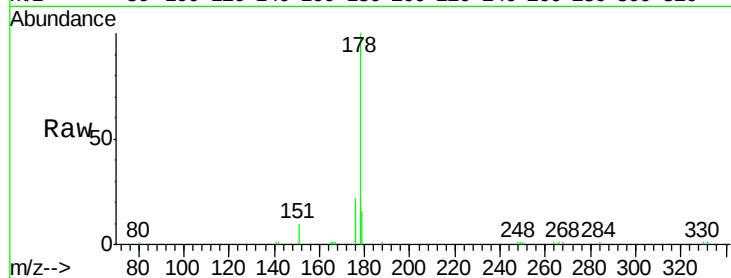
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	7483
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.1	22.7
179	15.1	11.8	17.6

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#24

Anthracene

Concen: 0.38 ng

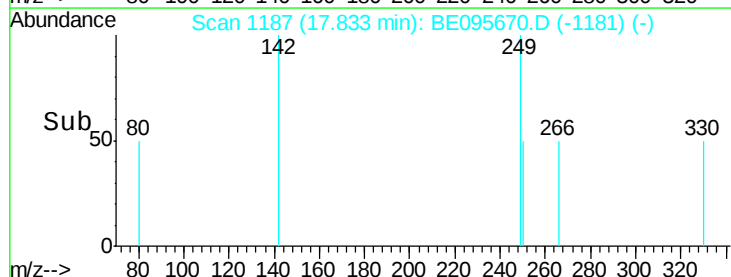
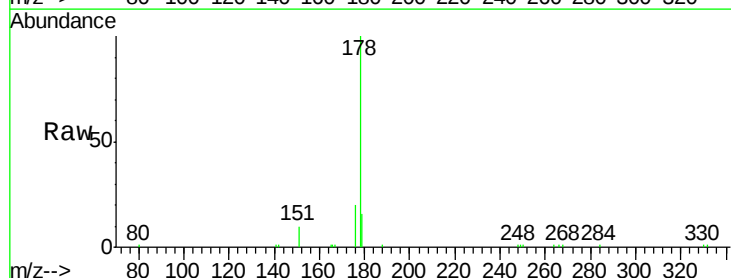
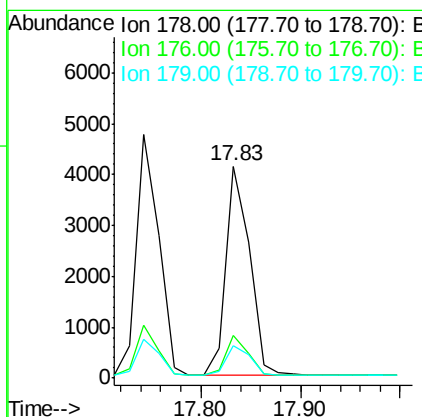
RT: 17.83 min Scan# 1187

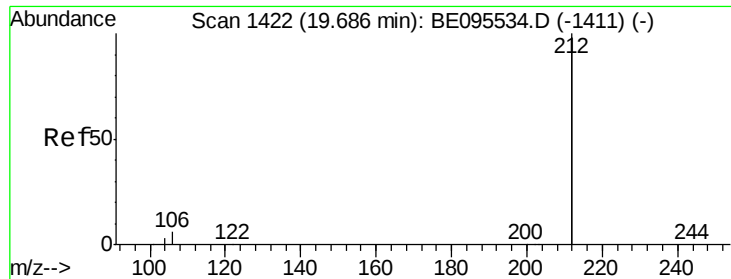
Delta R.T. -0.01 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion:	178	Resp:	6731
Ion Ratio	Lower	Upper	
178	100		
176	19.0	12.8	19.2
179	14.9	13.0	19.6





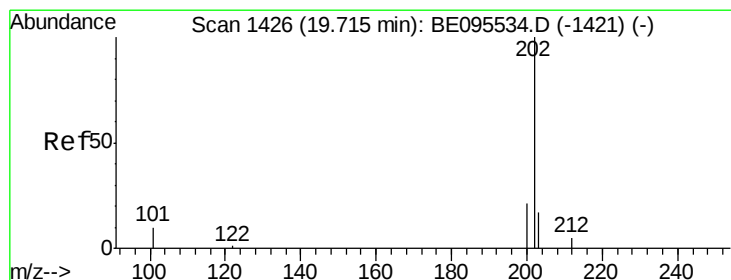
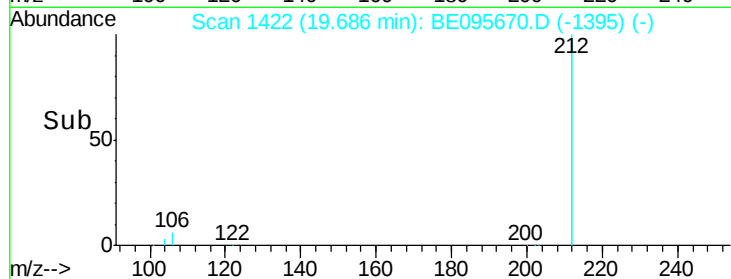
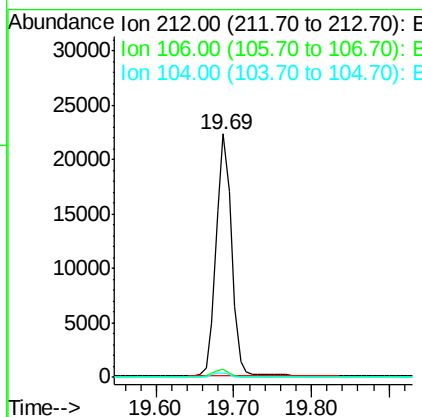
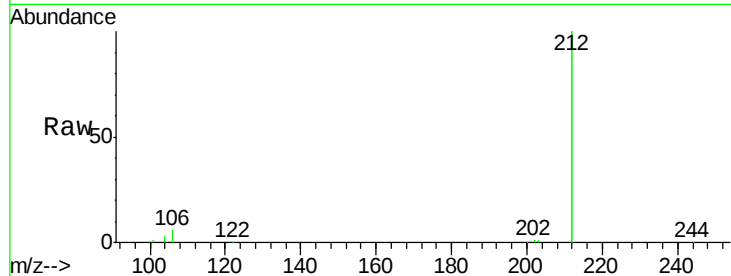
#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.69 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.6	1.6	2.4

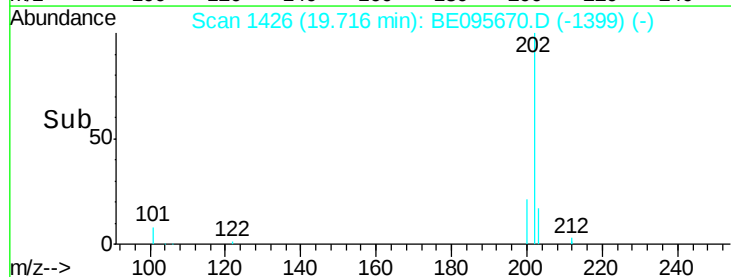
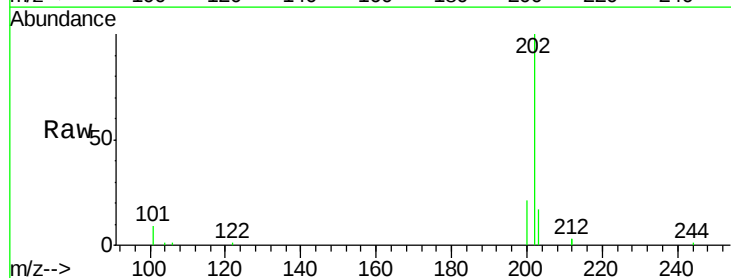
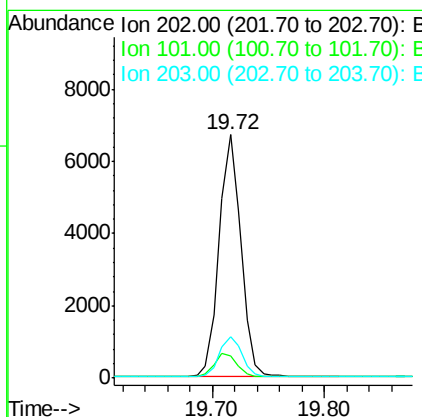
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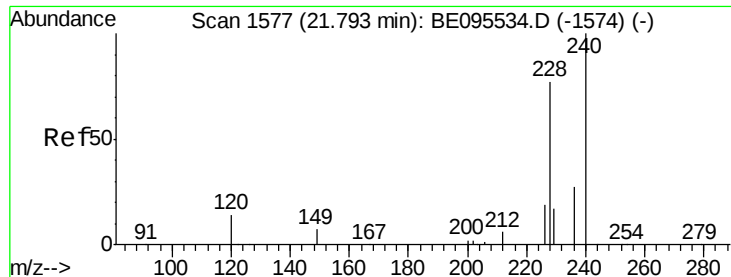
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#26
Fluoranthene
Concen: 0.38 ng
RT: 19.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.8	14.8
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.79 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

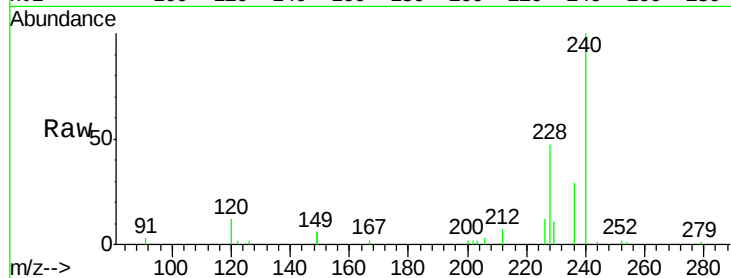
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	5.5	8.3#
236	29.3	20.7	31.1

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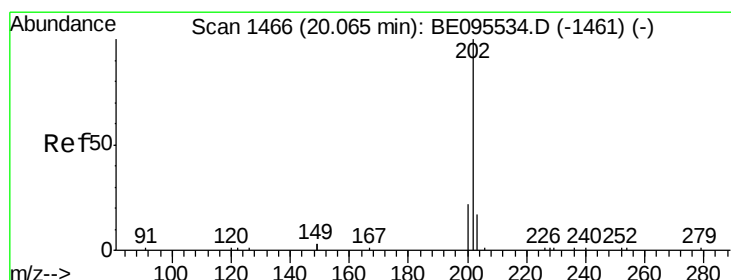
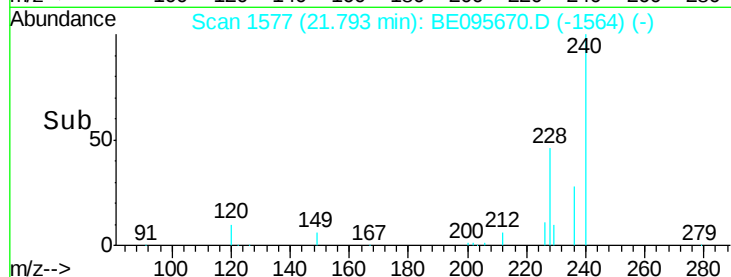
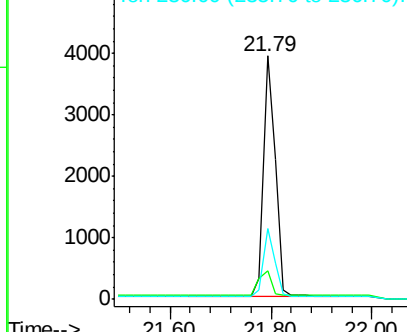


Abundance

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: 0.40 ng

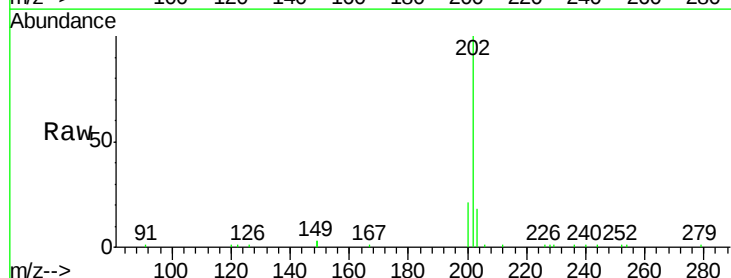
RT: 20.07 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.1	13.8	20.8

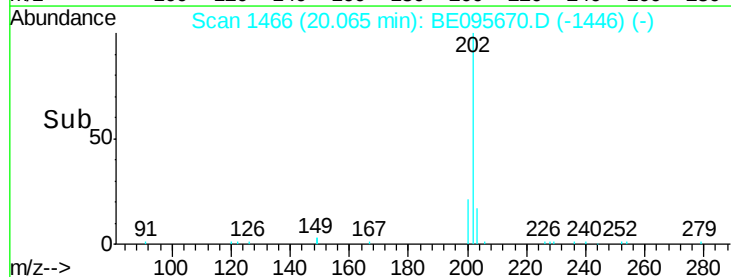
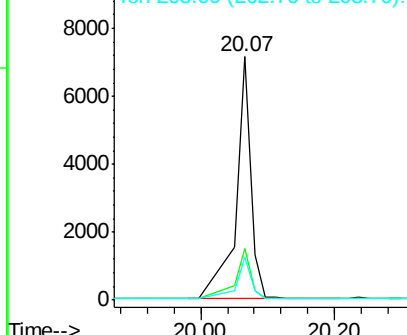


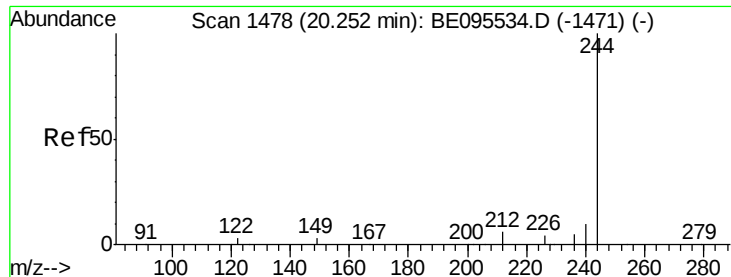
Abundance

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: 0.44 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

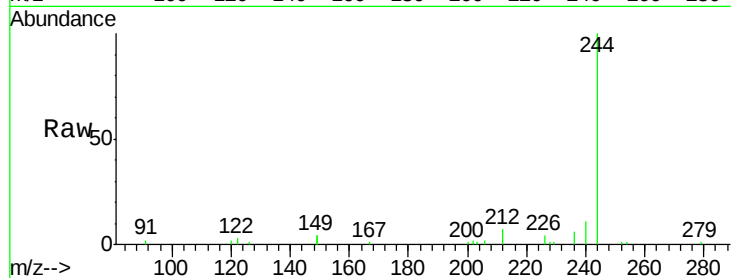
ClientSampleId :

SSTDCCC0.4EC

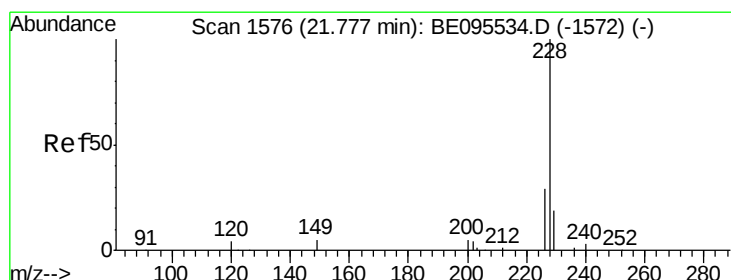
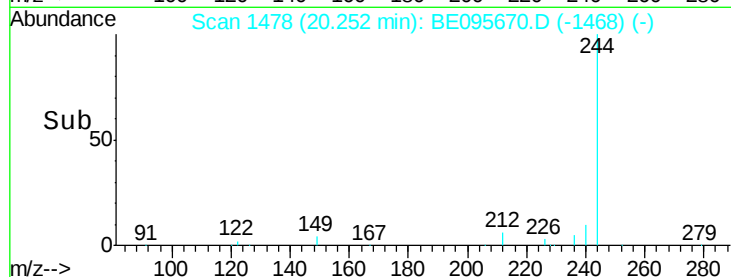
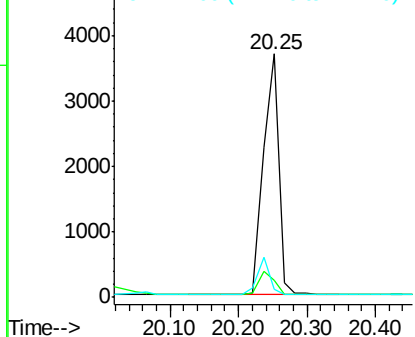
Tgt Ion:	244	Resp:	5795
Ion Ratio	Lower	Upper	
244	100		
212	6.8	25.4	38.0#
122	3.2	8.1	12.1#

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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: 0.39 ng

RT: 21.78 min Scan# 1576

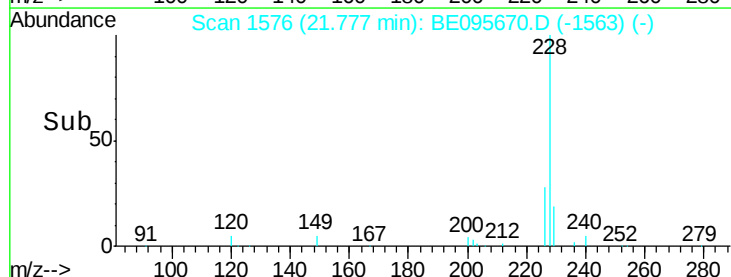
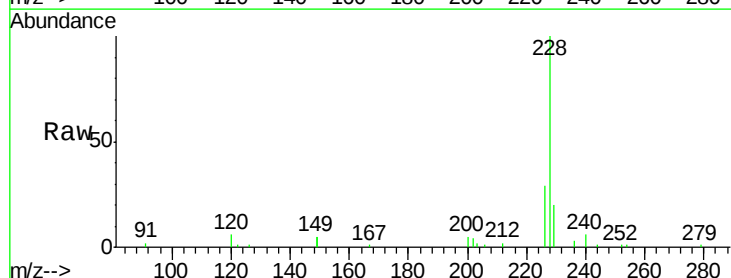
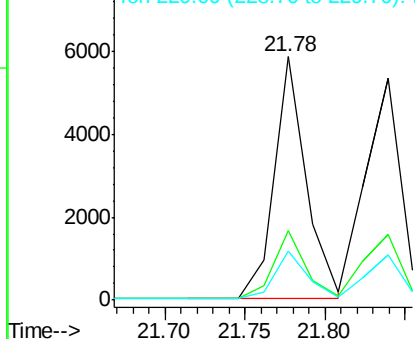
Delta R.T. -0.00 min

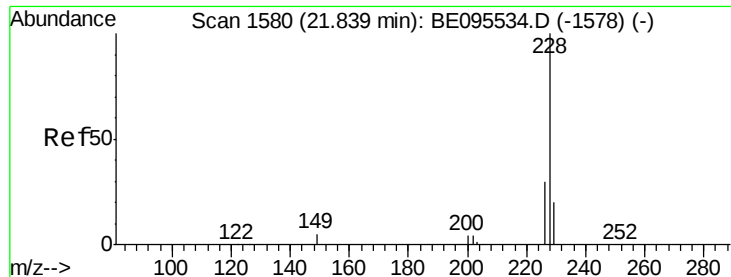
Lab File: BE095670.D

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Tgt Ion:	228	Resp:	8155
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.0	36.0
229	19.9	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: 0.40 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

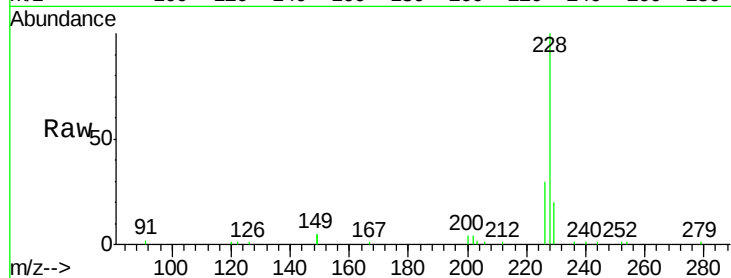
ClientSampleId :

SSTDCCC0.4EC

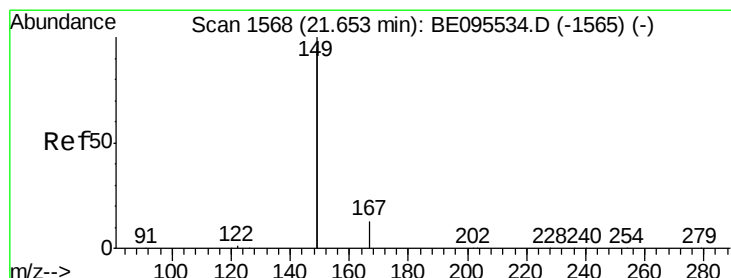
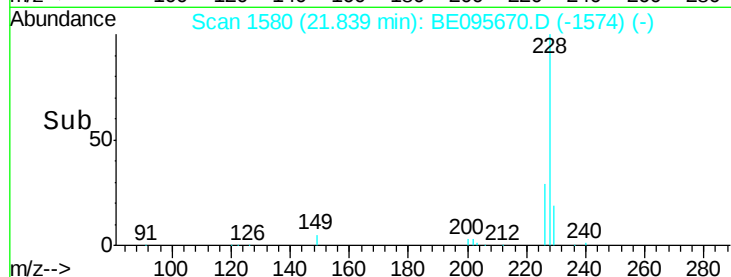
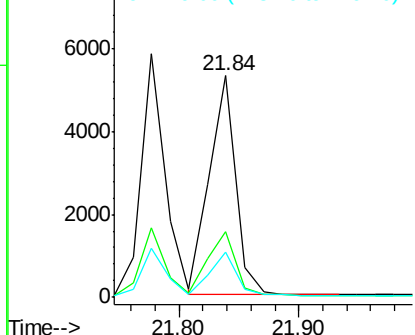
Tgt Ion:	228	Resp:	8106
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.0	36.0
229	20.2	16.0	24.0

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng

RT: 21.65 min Scan# 1568

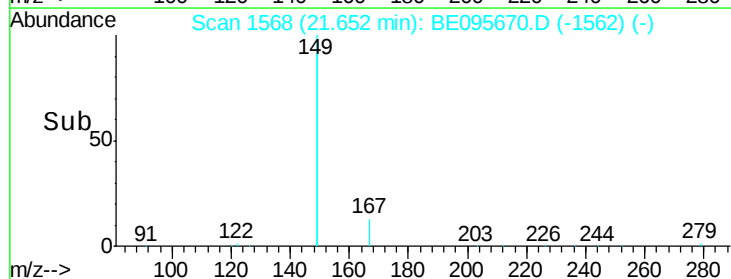
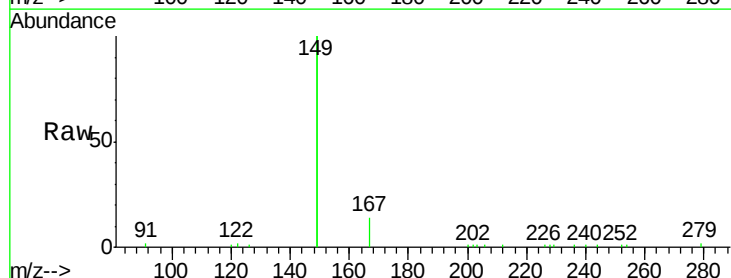
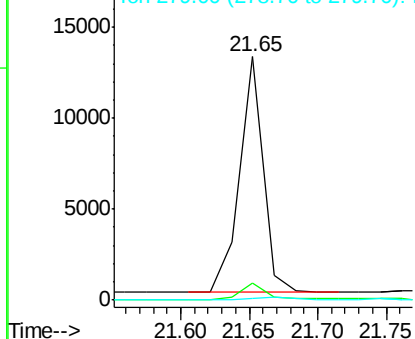
Delta R.T. -0.00 min

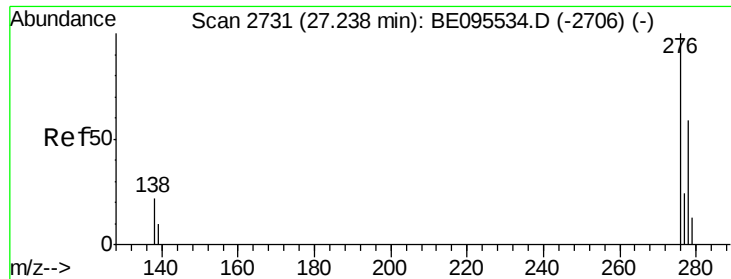
Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion:	149	Resp:	15733
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.8	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





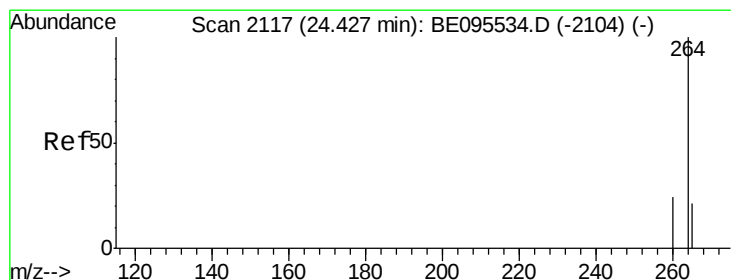
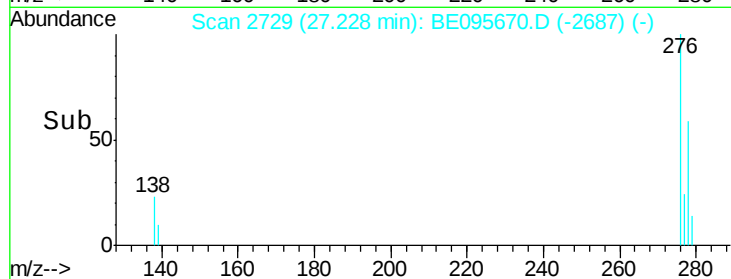
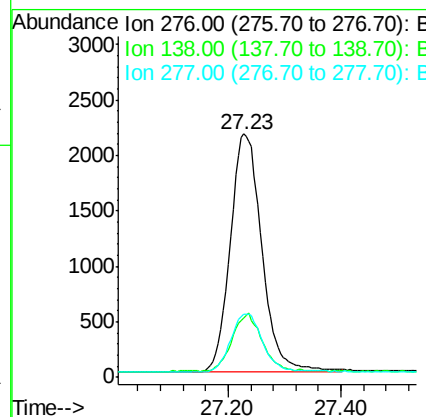
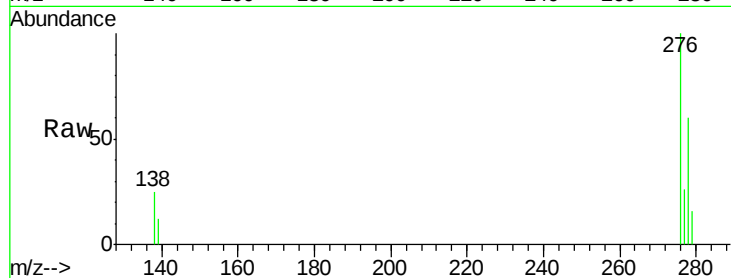
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.42 ng
 RT: 27.23 min Scan# 2729
 Delta R.T. -0.01 min
 Lab File: BE095670.D
 Acq: 12 Feb 2018 20:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	22.5	33.7
277	24.3	19.9	29.9

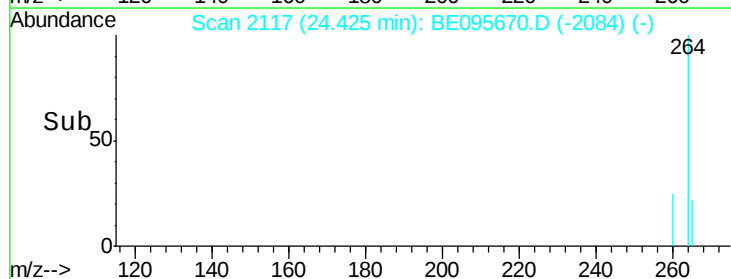
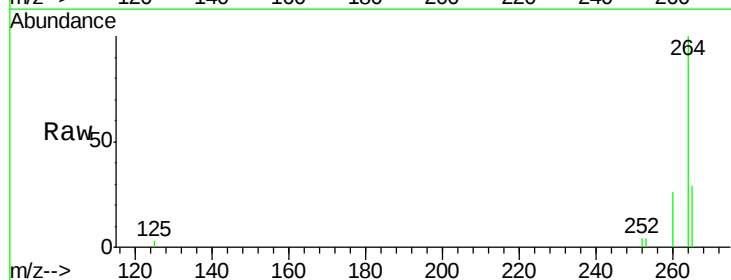
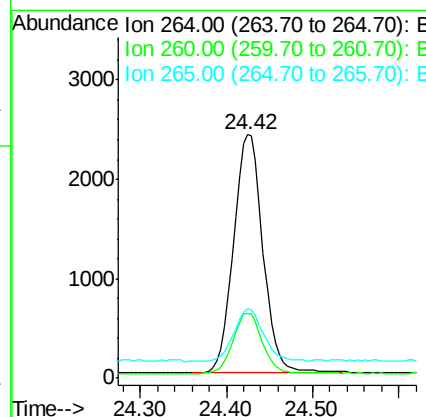
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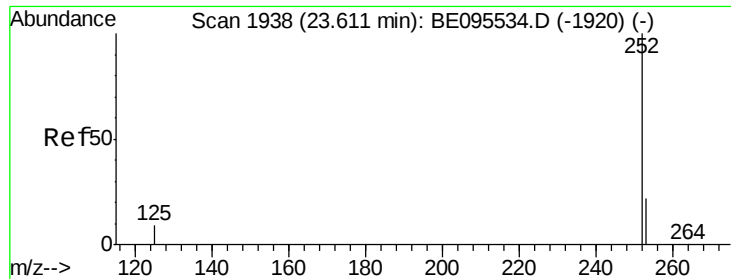
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#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 24.42 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BE095670.D
 Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.5	30.7
265	28.8	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.41 ng

RT: 23.61 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

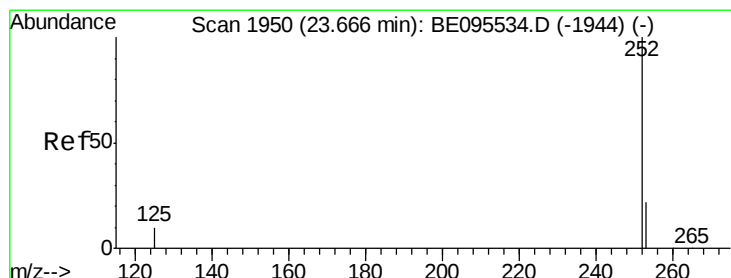
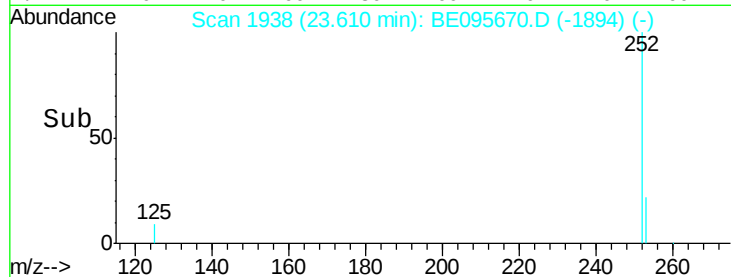
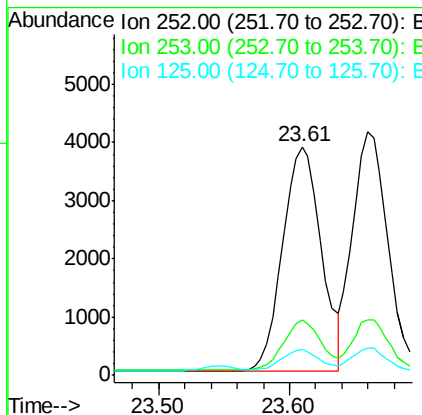
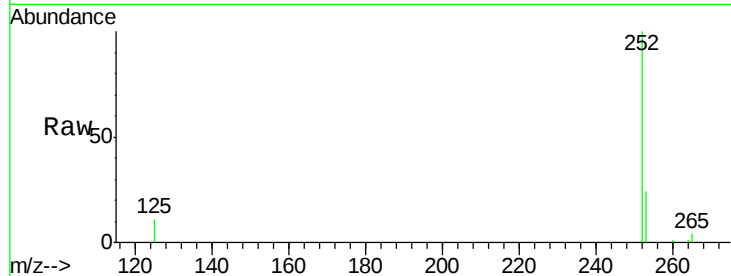
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.0	30.0
125	11.2	16.0	24.0

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#36

Benzo(k)fluoranthene

Concen: 0.39 ng

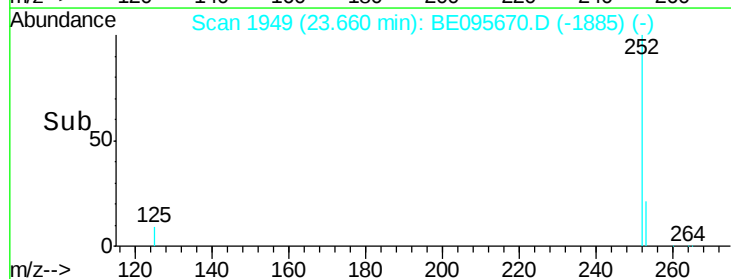
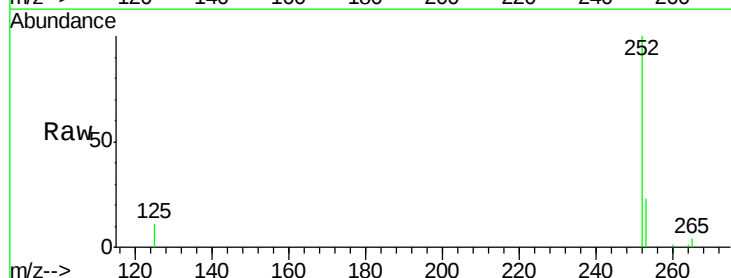
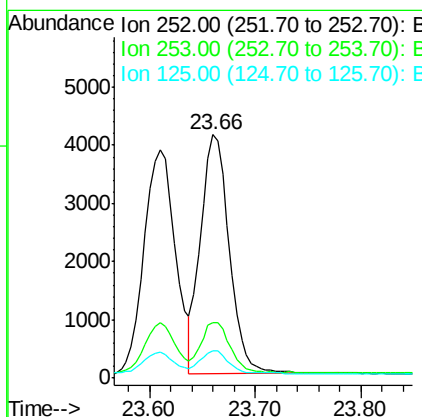
RT: 23.66 min Scan# 1949

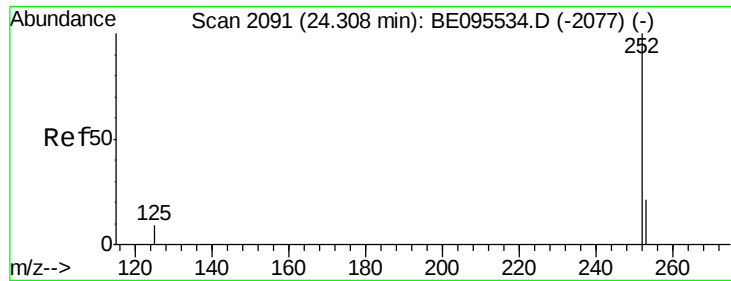
Delta R.T. -0.01 min

Lab File: BE095670.D

Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	16.0	24.0
125	11.0	8.0	12.0





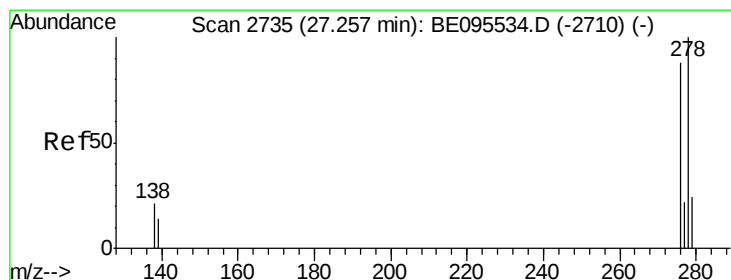
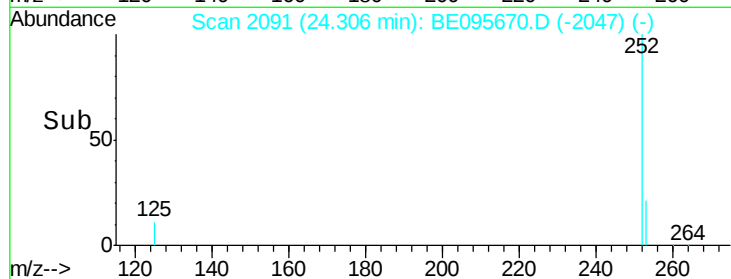
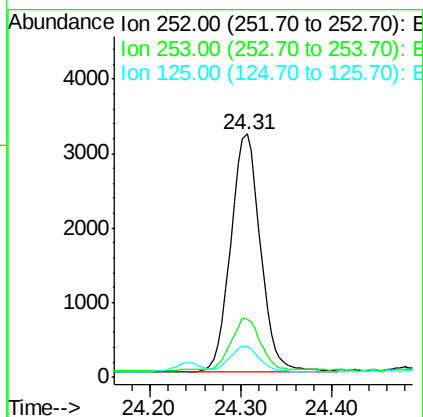
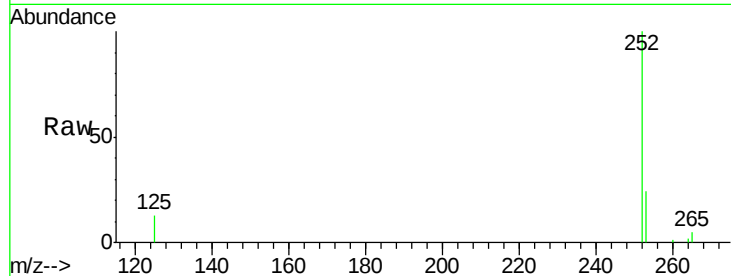
#37
Benzo(a)pyrene
Concen: 0.40 ng
RT: 24.31 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.0	24.0
125	12.7	12.0	18.0

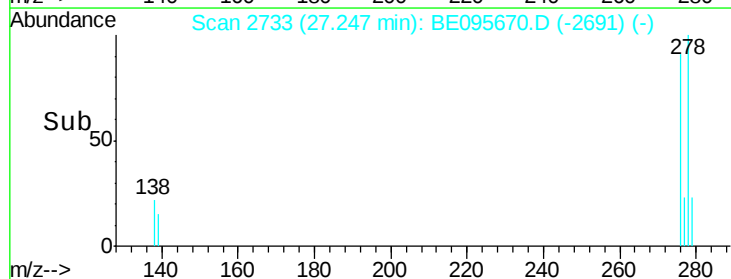
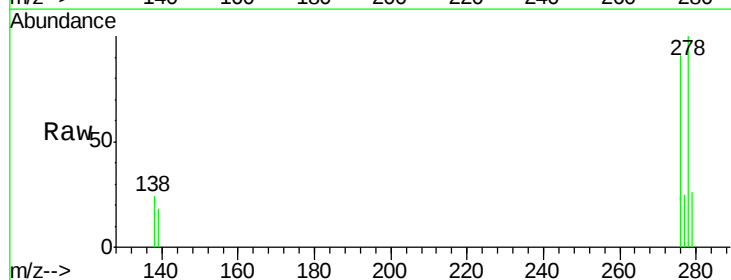
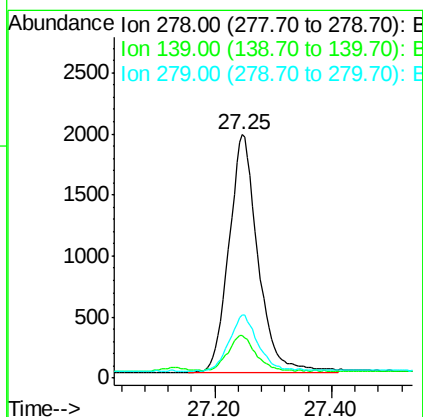
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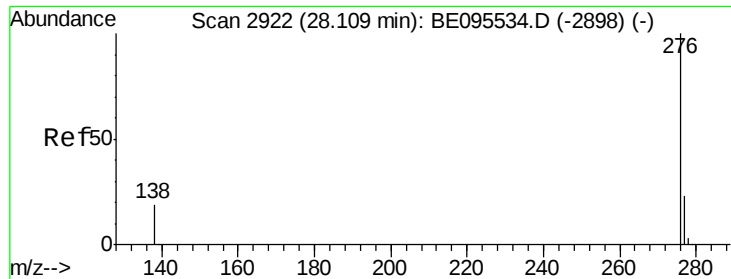
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#38
Dibenzo(a,h)anthracene
Concen: 0.42 ng
RT: 27.25 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BE095670.D
Acq: 12 Feb 2018 20:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	16.0	24.0
279	25.8	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.40 ng

RT: 28.10 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BE095670.D

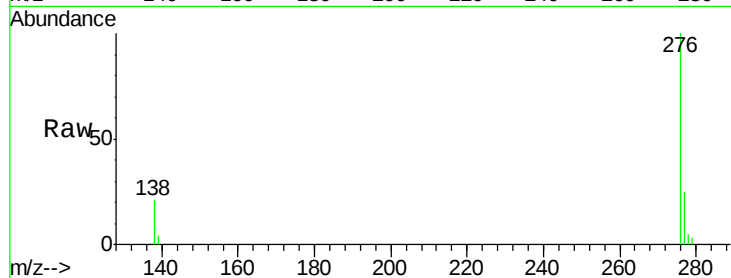
Acq: 12 Feb 2018 20:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	6868
Ion Ratio	Lower	Upper	
276	100		
277	25.3	16.0	24.0#
138	21.4	20.0	30.0

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