

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
 Data File : BE096585.D
 Acq On : 15 May 2018 19:27
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 5/16/2018 6:42:31 PM

Quant Time: May 16 06:06:49 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 15 13:02:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	634	0.40	ng	0.00
7) Naphthalene-d8	11.18	136	2627	0.40	ng	0.00
13) Acenaphthene-d10	14.92	164	1577	0.40	ng	0.00
19) Phenanthrene-d10	17.64	188	3431	0.40	ng	0.00
27) Chrysene-d12	21.73	240	3234	0.40	ng	0.00
34) Perylene-d12	24.33	264	3103	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.85	112	724	0.41	ng	0.00
5) Phenol-d6	7.50	99	1046	0.42	ng	0.00
8) Nitrobenzene-d5	9.53	82	1123m	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.72	152	1785	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.40	330	259	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.56	172	2759	0.41	ng	0.00
25) Fluoranthene-d10	19.62	212	17339	0.41	ng	0.00
29) Terphenyl-d14	20.18	244	3200	0.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	381	0.401	ng	93
3) n-Nitrosodimethylamine	3.95	42	493	0.415	ng	# 77
6) bis(2-Chloroethyl)ether	7.75	93	975	0.421	ng	93
9) Naphthalene	11.22	128	11424	0.413	ng	99
10) Hexachlorobutadiene	11.49	225	530	0.343	ng	# 81
12) 2-Methylnaphthalene	12.79	142	1944	0.410	ng	92
16) Acenaphthylene	14.66	152	3279	0.398	ng	99
17) Acenaphthene	14.99	154	2046	0.408	ng	94
18) Fluorene	15.96	166	3140	0.503	ng	# 77
20) 4-Bromophenyl-phenylether	16.82	248	885	0.425	ng	# 77
21) Hexachlorobenzene	16.95	284	878	0.405	ng	# 80
22) Pentachlorophenol	17.31	266	169	0.424	ng	86
23) Phenanthrene	17.67	178	3984	0.414	ng	98
24) Anthracene	17.77	178	3596	0.401	ng	# 95
26) Fluoranthene	19.65	202	4743	0.412	ng	# 97
28) Pyrene	20.00	202	2100	0.360	ng	95
30) Benzo(a)anthracene	21.72	228	4159	0.418	ng	97
31) Chrysene	21.78	228	4311	0.416	ng	98
32) Bis(2-ethylhexyl)phthalate	21.58	149	8648	0.406	ng	100
33) Indeno(1,2,3-cd)pyrene	27.10	276	4242	0.428	ng	# 93
35) Benzo(b)fluoranthene	23.53	252	3890	0.406	ng	# 90
36) Benzo(k)fluoranthene	23.58	252	4058	0.400	ng	# 91
37) Benzo(a)pyrene	24.21	252	3712	0.406	ng	# 91
38) Dibenzo(a,h)anthracene	27.11	278	3424	0.409	ng	97
39) Benzo(g,h,i)perylene	27.96	276	3600	0.411	ng	# 90

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

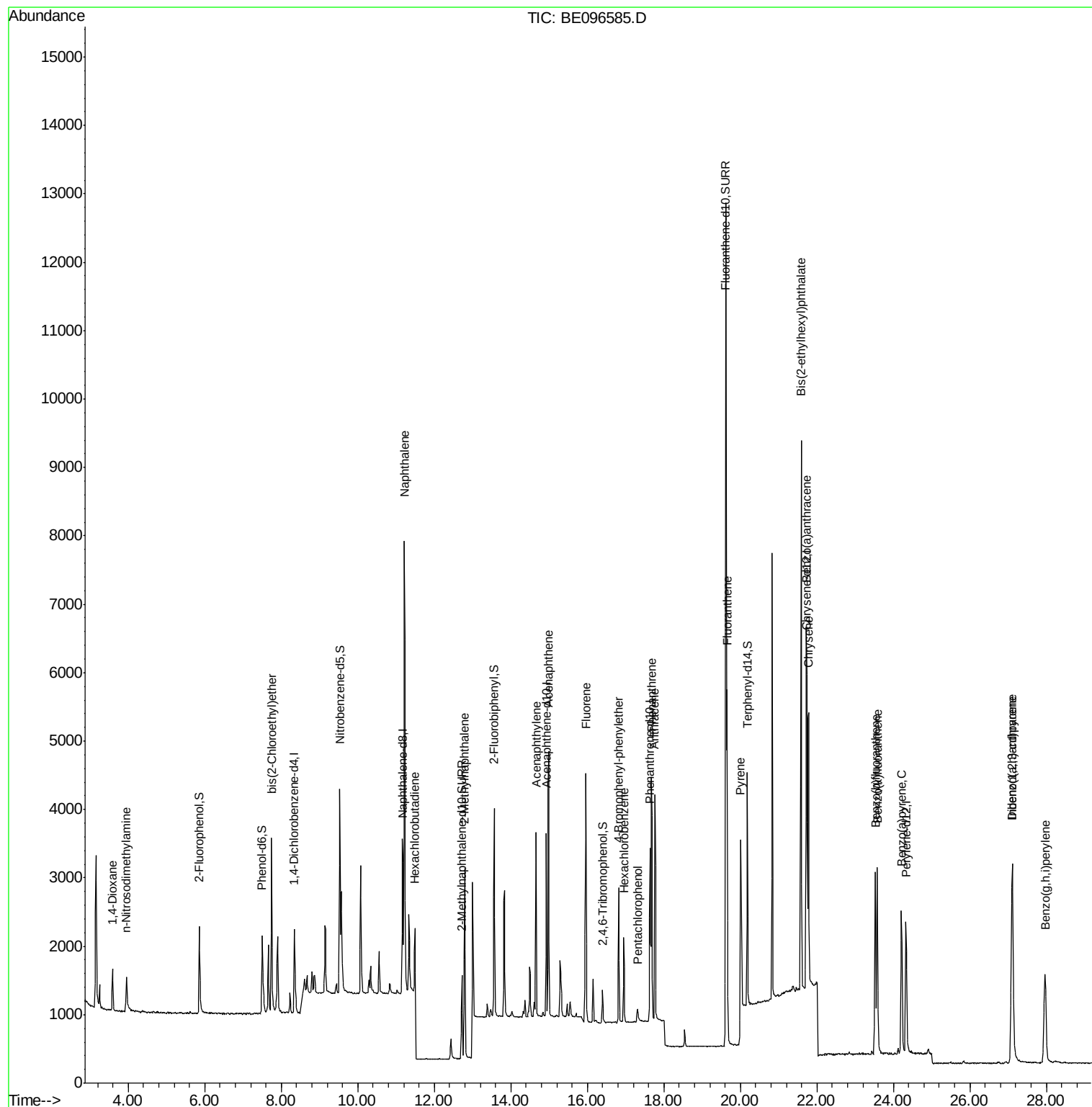
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051518\
Data File : BE096585.D
Acq On : 15 May 2018 19:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

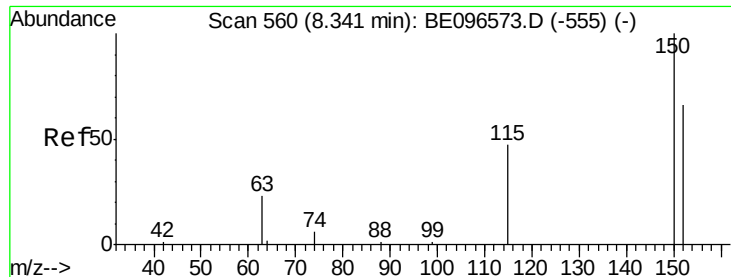
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

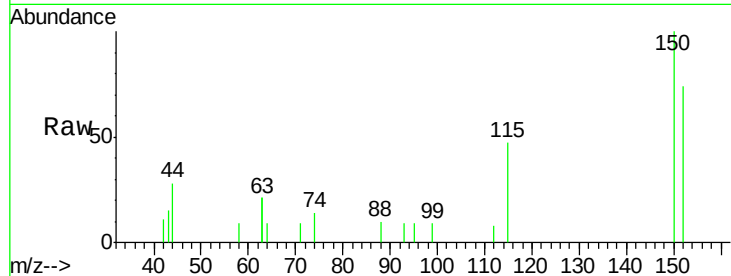
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.35 min Scan# 561
Delta R.T. 0.01 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

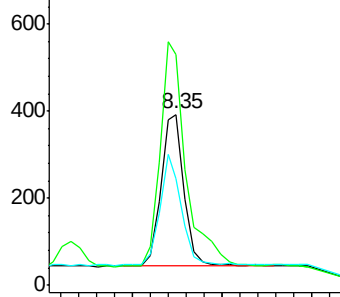
Tot Ion	Ratio	Lower	Upper
152	100		
150	134.6	117.2	175.8
115	62.6	57.0	85.6

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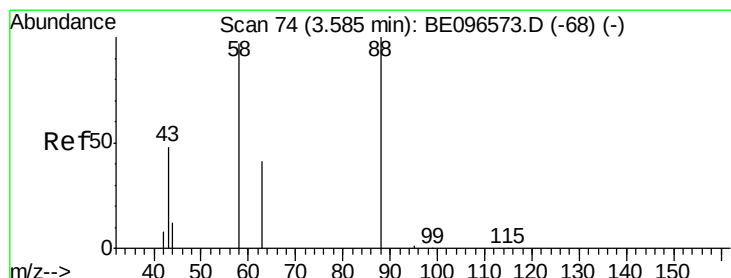
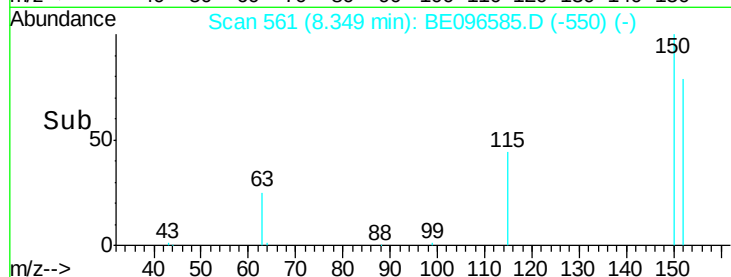
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



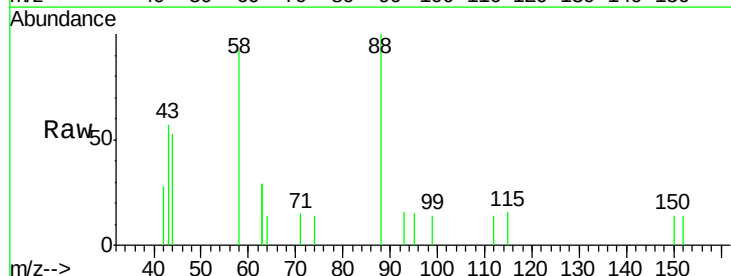
Time-->



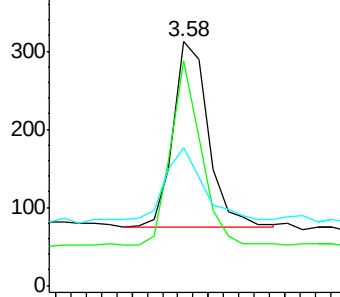
#2

1,4-Dioxane
Concen: 0.401 ng
RT: 3.58 min Scan# 74
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

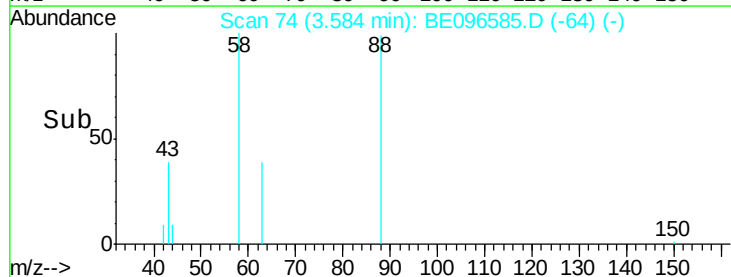
Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.6	63.2	94.8
43	48.8	41.2	61.8

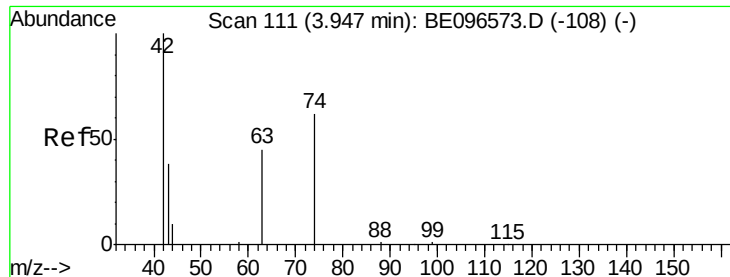


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

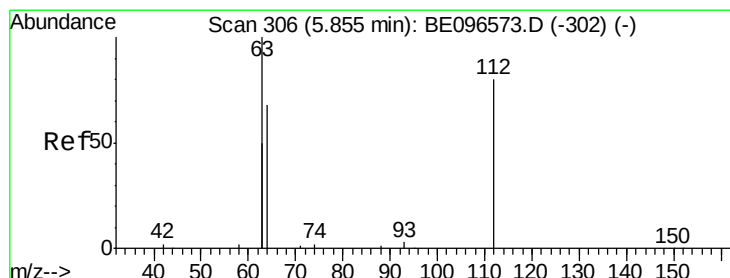
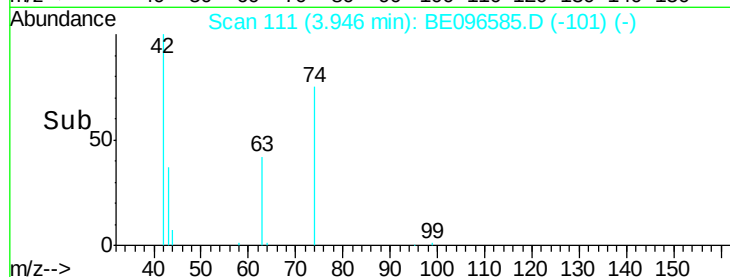
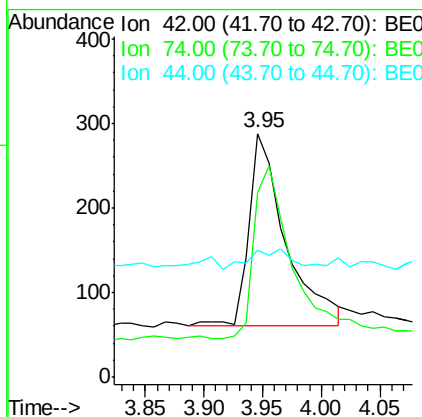
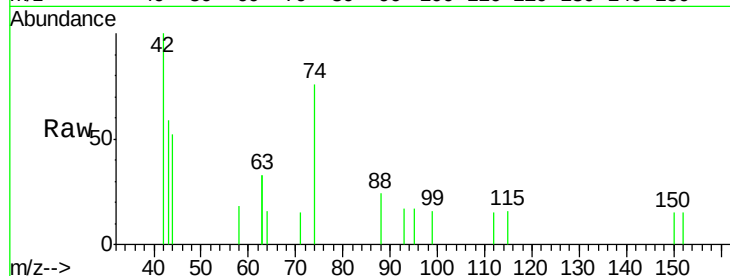
n-Nitrosodimethylamine
 Concen: 0.415 ng
 RT: 3.95 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: BE096585.D
 Acq: 15 May 2018 19:27

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	493
Ion	Ratio	Lower	Upper
42	100		
74	92.3	96.0	144.0#
44	12.0	12.0	18.0#

Manual Integrations
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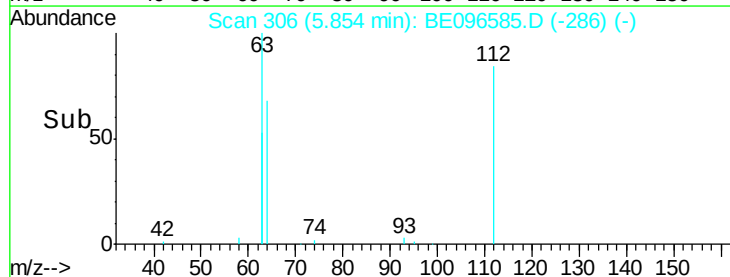
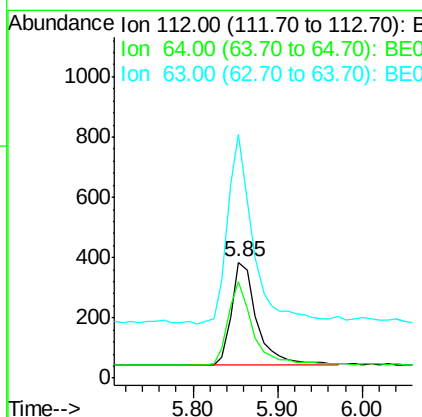
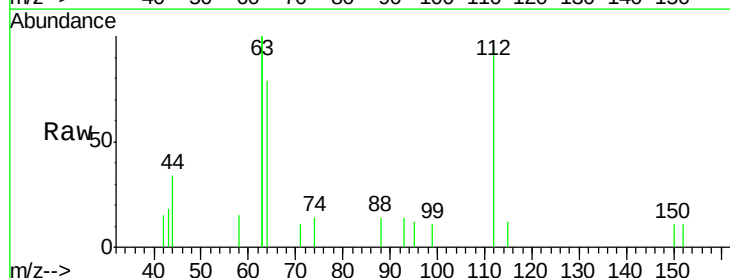
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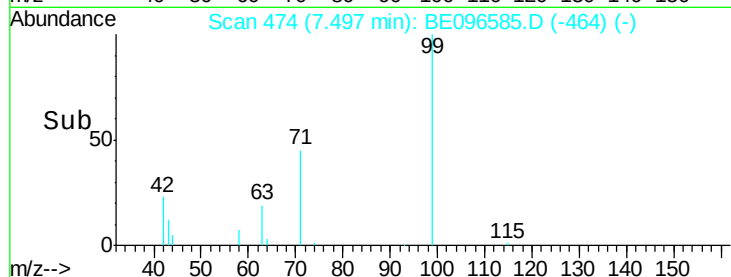
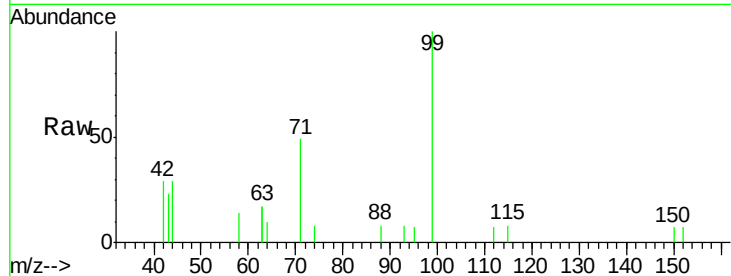
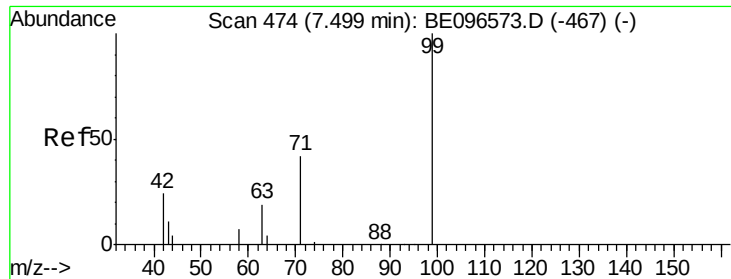


#4

2-Fluorophenol
 Concen: 0.414 ng
 RT: 5.85 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: BE096585.D
 Acq: 15 May 2018 19:27

Tgt Ion:	112	Resp:	724
Ion	Ratio	Lower	Upper
112	100		
64	79.6	60.1	90.1
63	180.1	116.8	175.2#





#5

Phenol-d6

Concen: 0.423 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tot Ion:	99	Resp:	1046
Ion	Ratio	Lower	Upper
99	100		
42	28.8	20.2	30.2
71	45.2	28.4	42.6

Instrument :

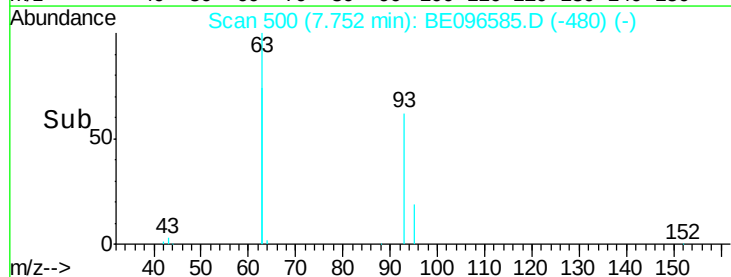
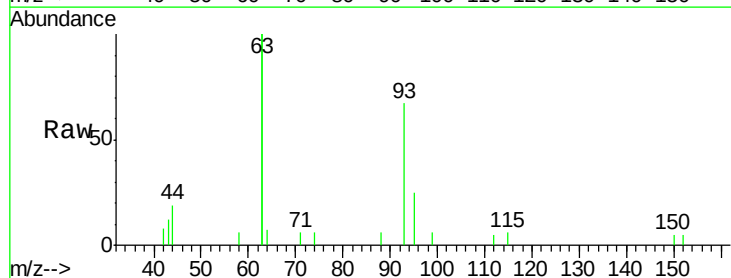
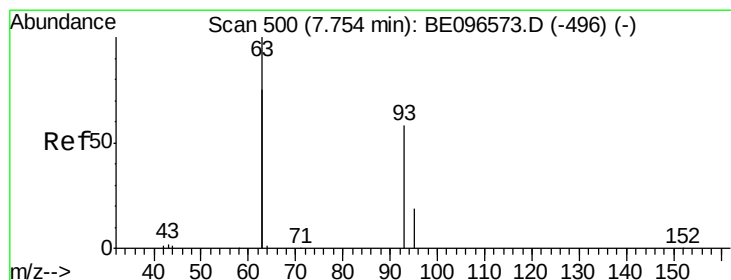
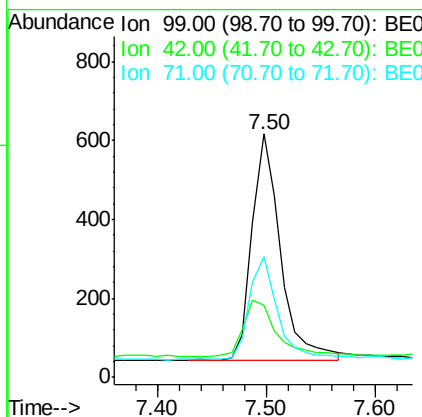
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.421 ng

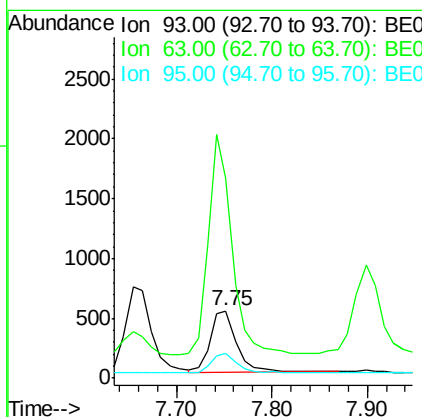
RT: 7.75 min Scan# 500

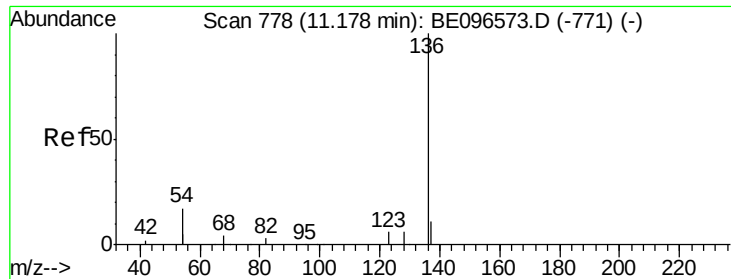
Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion:	93	Resp:	975
Ion	Ratio	Lower	Upper
93	100		
63	327.3	275.3	412.9
95	30.3	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.18 min Scan# 778

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

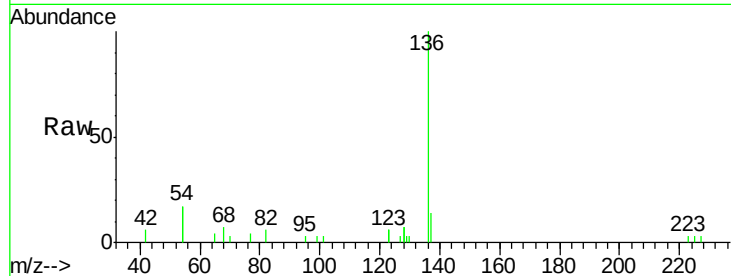
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.8	9.5	14.3
54	34.2	29.1	43.7
68	6.7	6.2	9.2

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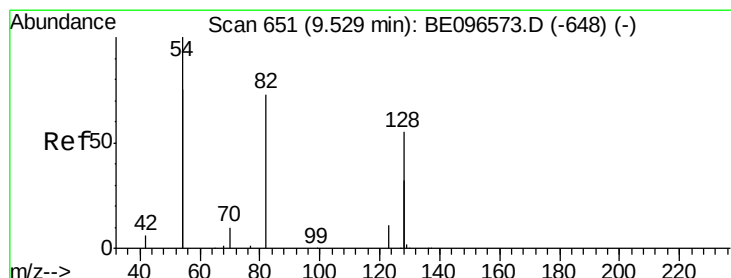
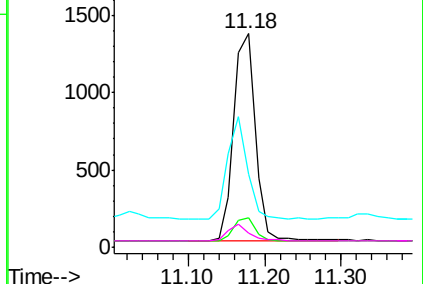
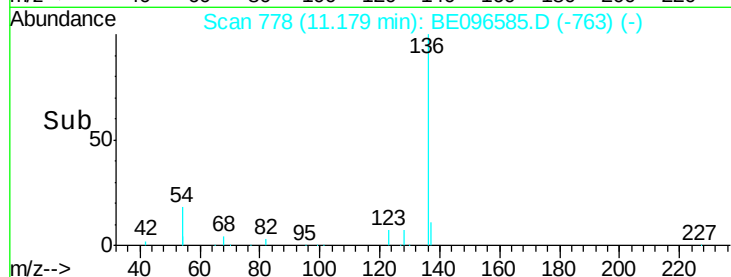


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.402 ng m

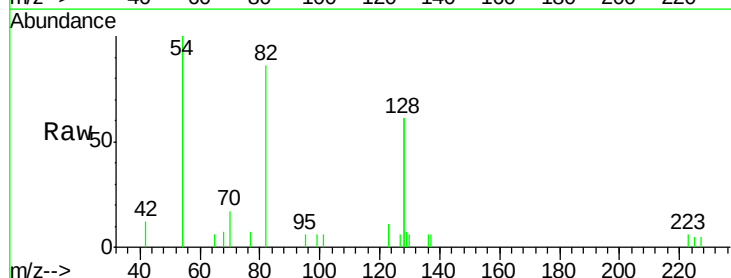
RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

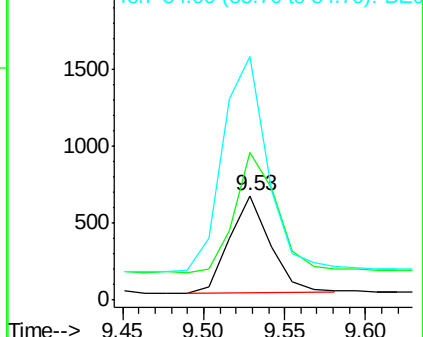
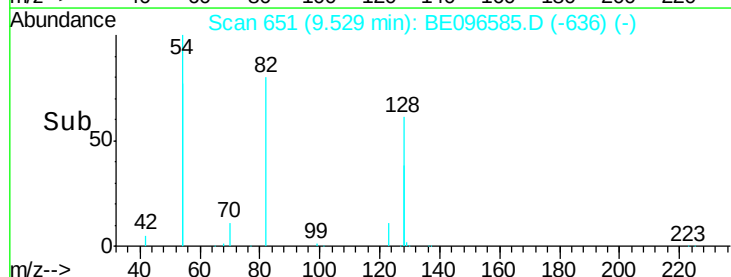
Tgt Ion	Ratio	Lower	Upper
82	100		
128	70.6	150.0	225.0#
54	116.3	154.2	231.4#

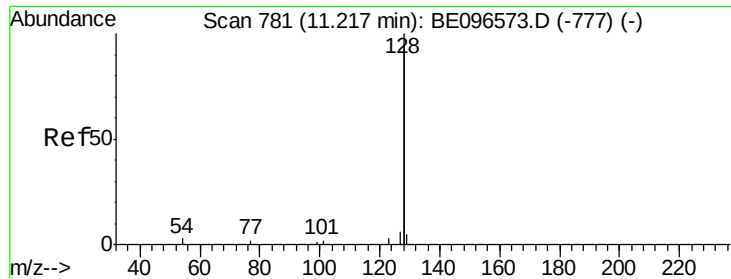


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.413 ng

RT: 11.22 min Scan# 781

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

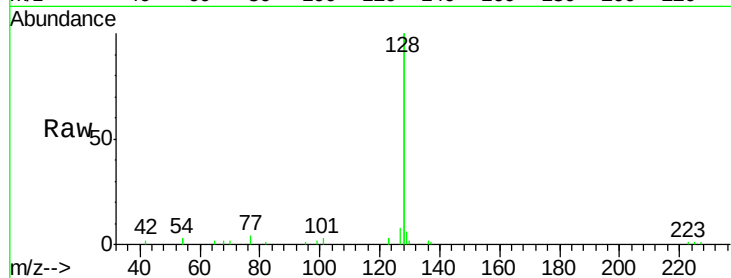
ClientSampleId :

SSTDCCC0.4EC

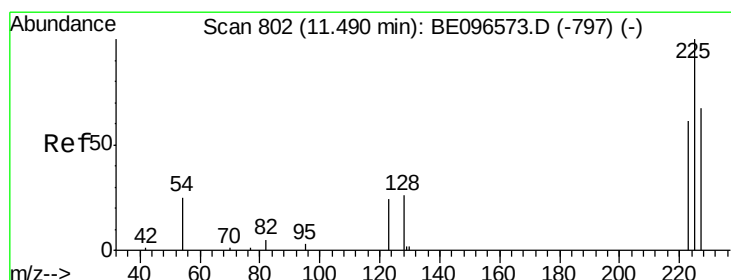
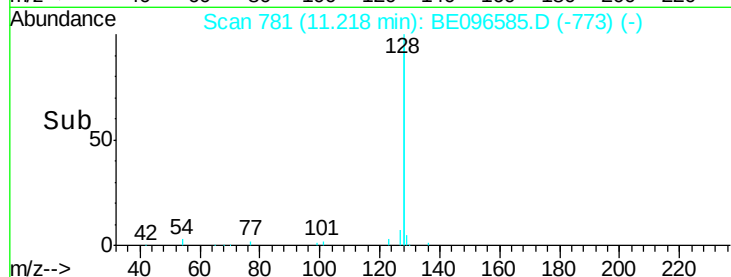
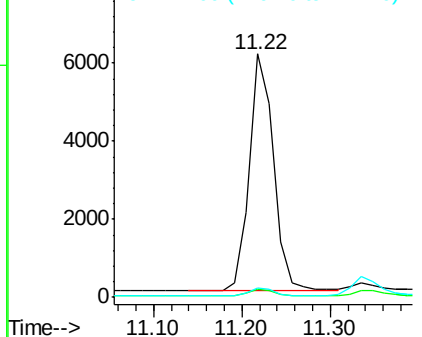
Tot Ion:	128	Resp:	11424
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	4.0	2.8	4.2

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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: 0.343 ng

RT: 11.49 min Scan# 802

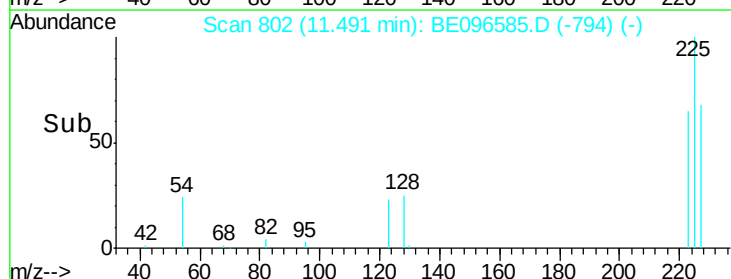
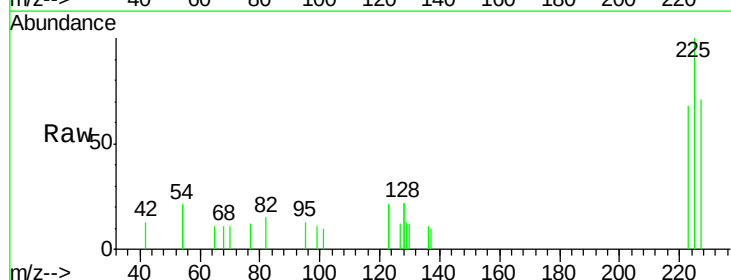
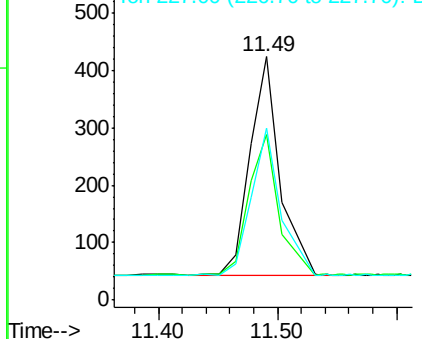
Delta R.T. 0.00 min

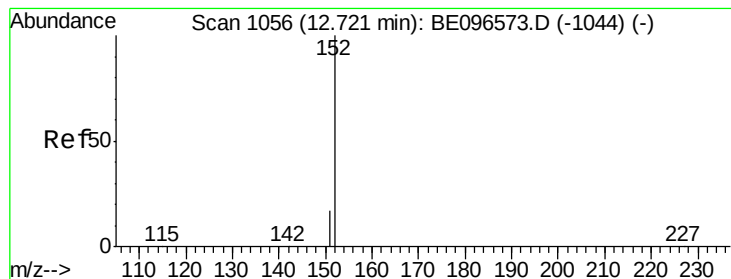
Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion:	225	Resp:	530
Ion Ratio	Lower	Upper	
225	100		
223	80.0	53.0	79.6#
227	80.0	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: 0.416 ng

RT: 12.72 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 1785

Ion Ratio Lower Upper

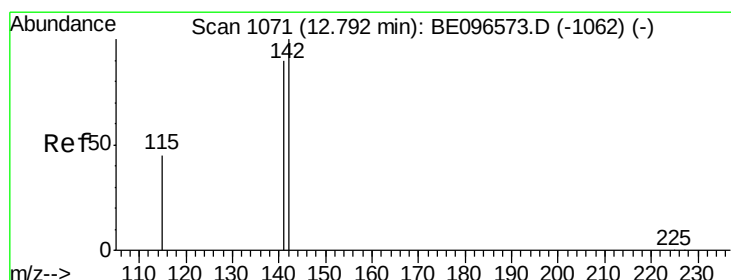
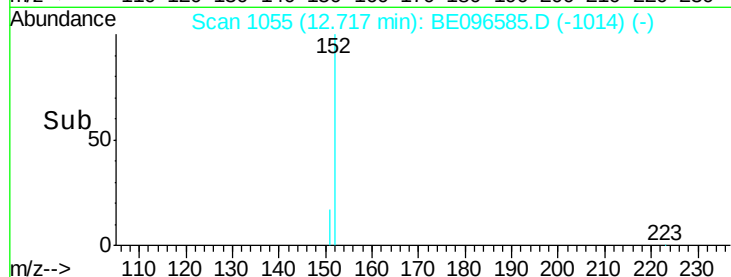
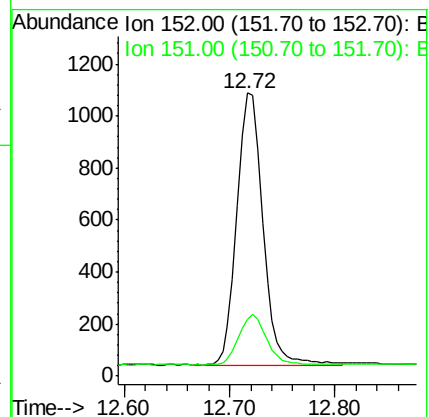
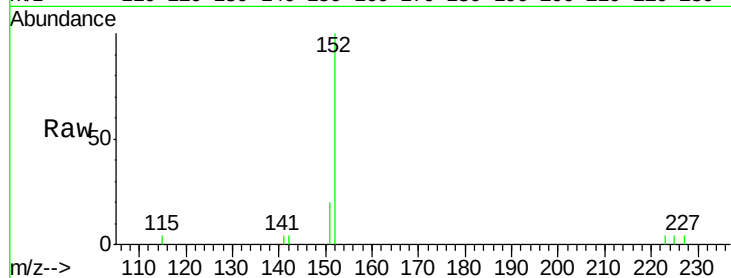
152 100

151 19.7 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.410 ng

RT: 12.79 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

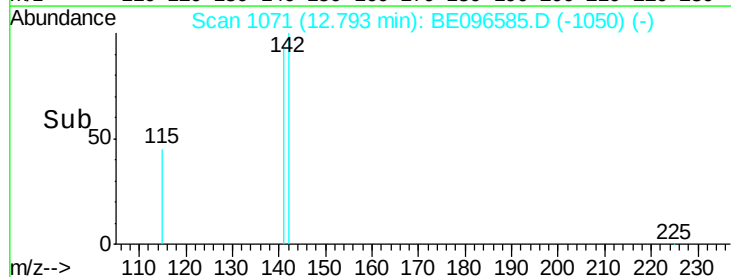
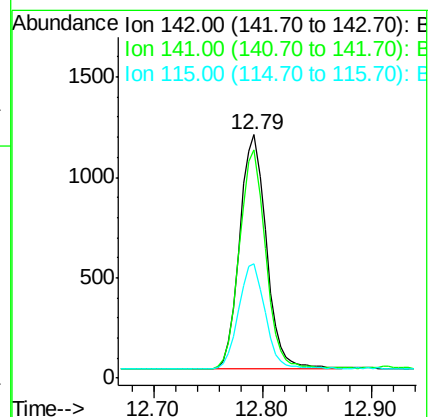
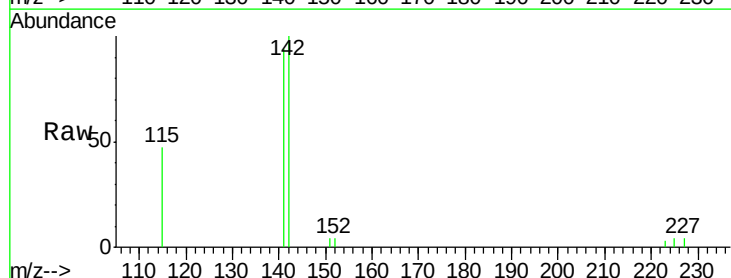
Tgt Ion:142 Resp: 1944

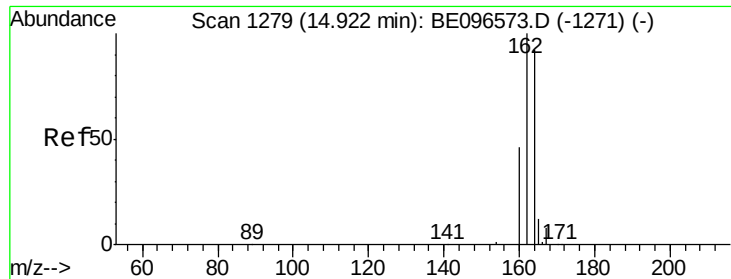
Ion Ratio Lower Upper

142 100

141 93.6 70.4 105.6

115 46.7 31.7 47.5





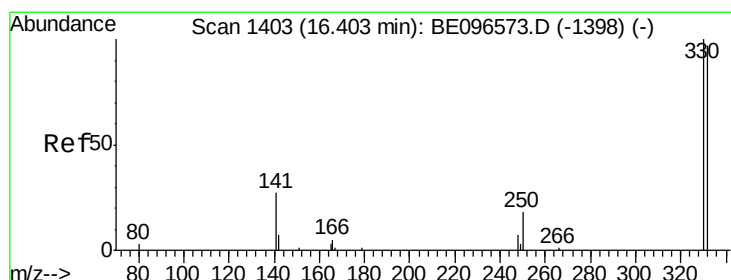
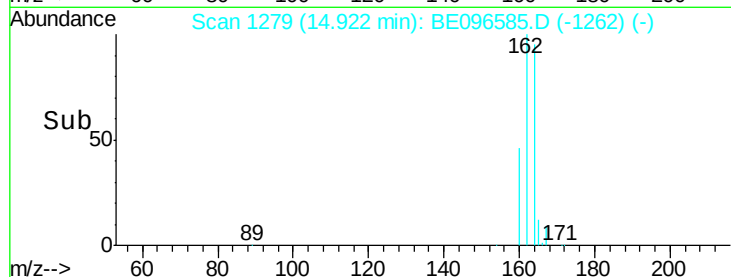
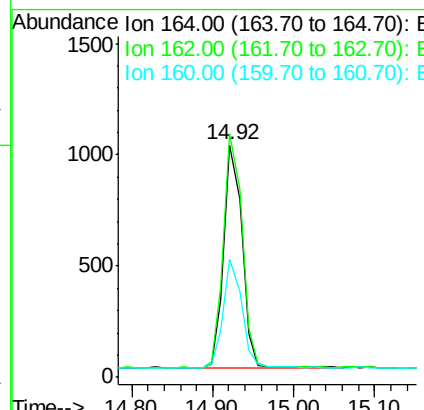
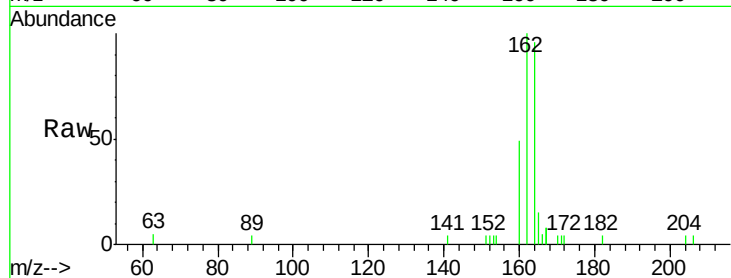
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.92 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.1	124.7
160	50.8	37.1	55.7

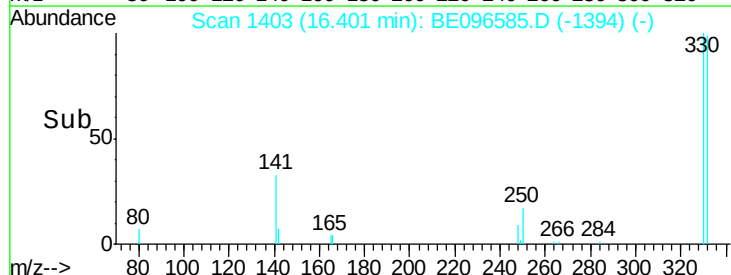
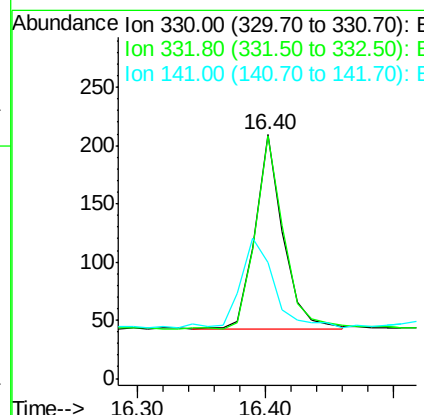
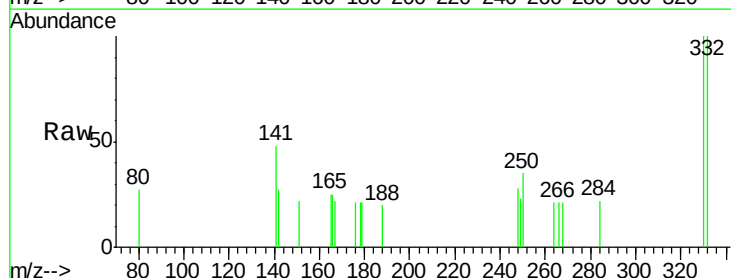
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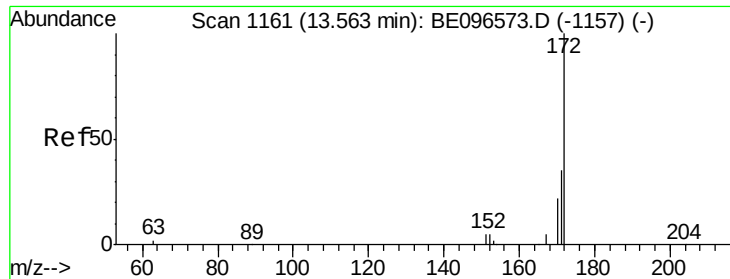
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 16.40 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.8	152.7	229.1#
141	52.9	33.7	50.5#





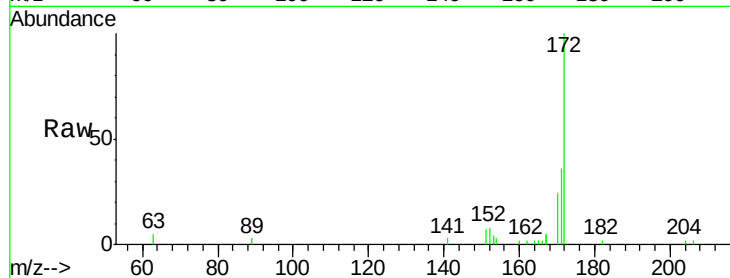
#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.56 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	23.5	21.8	32.8

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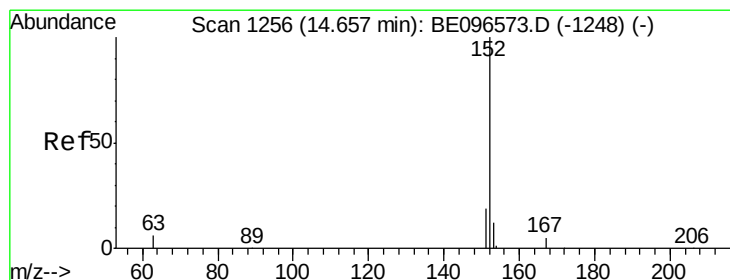
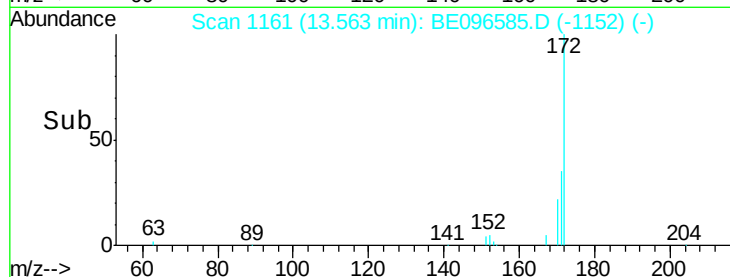
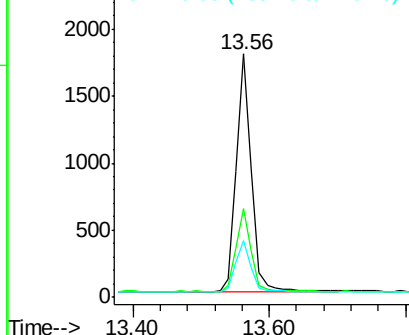


Abundance

Ion 172.00 (171.70 to 172.70): E

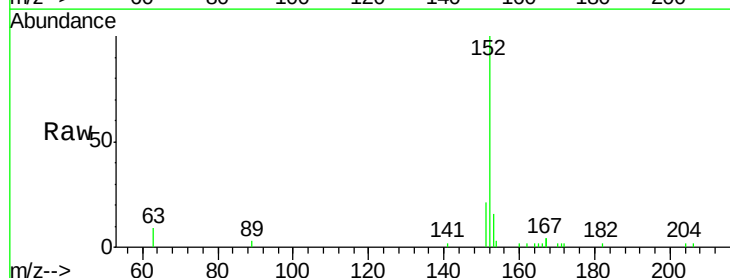
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.66 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.4	10.5	15.7

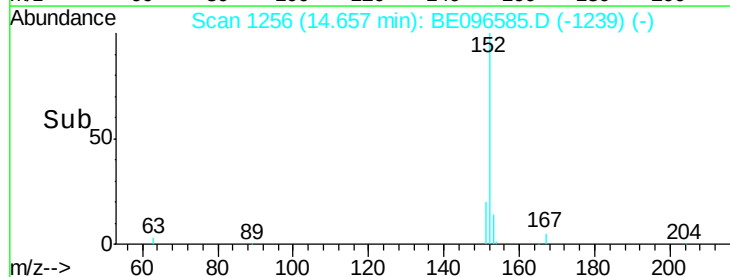
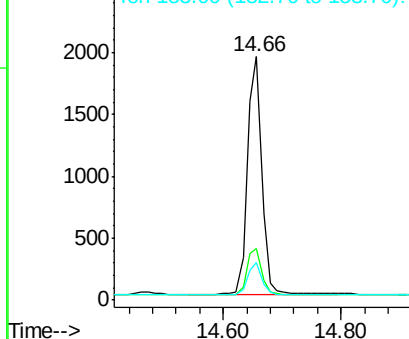


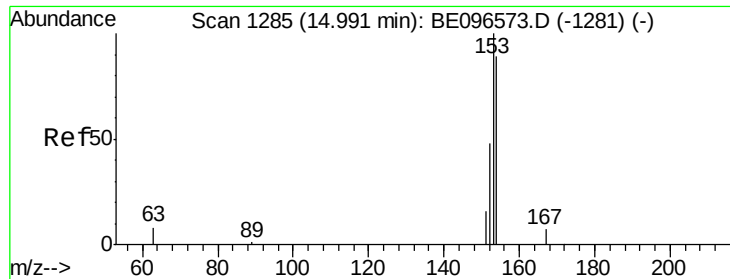
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





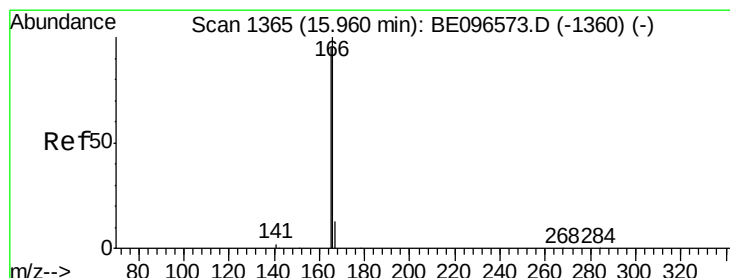
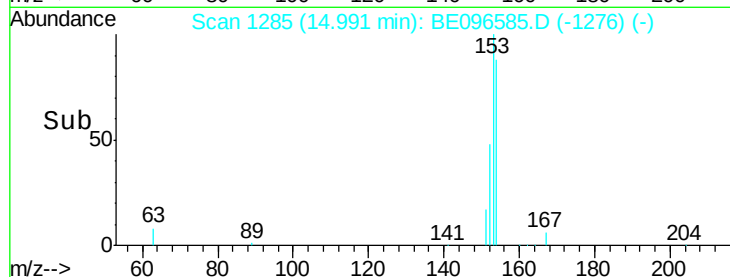
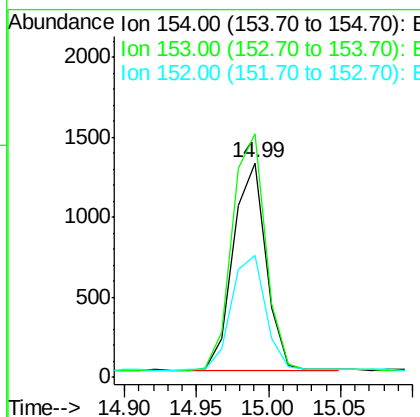
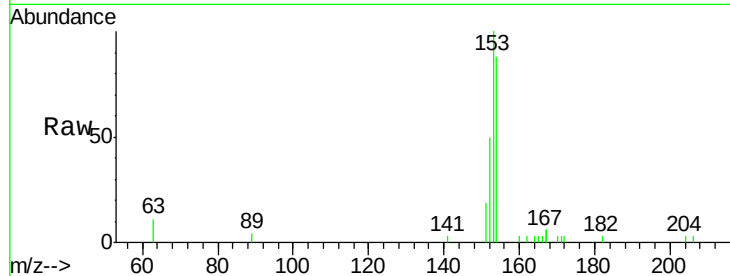
#17
Acenaphthene
Concen: 0.408 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	89.2	133.8
152	58.7	42.0	63.0

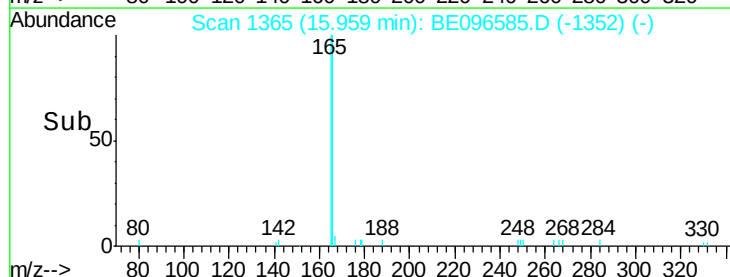
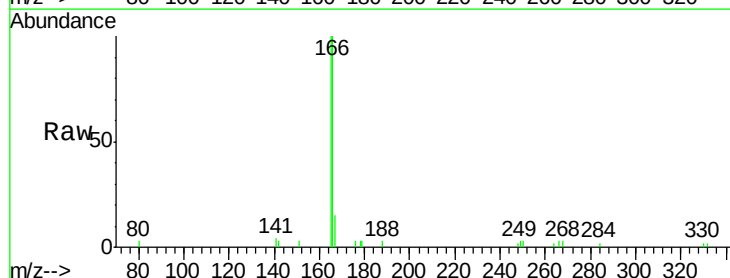
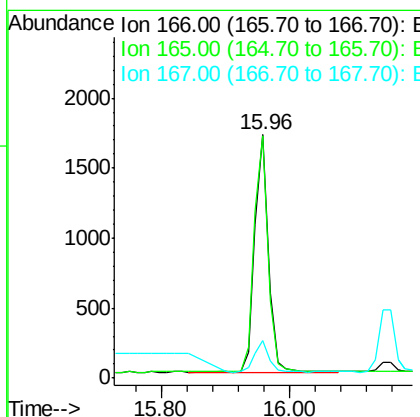
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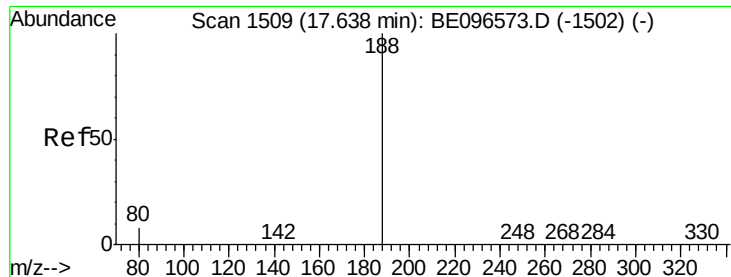
Sohil
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#18
Fluorene
Concen: 0.503 ng
RT: 15.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	77.8	116.6
167	10.6	42.4	63.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.64 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

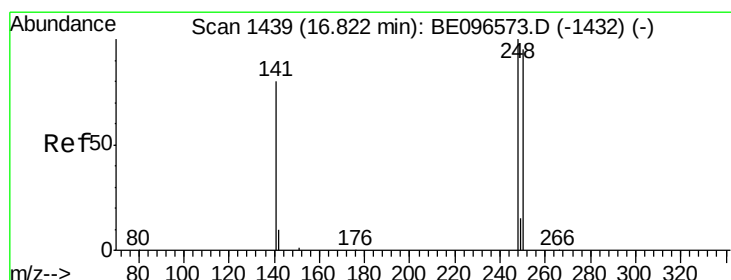
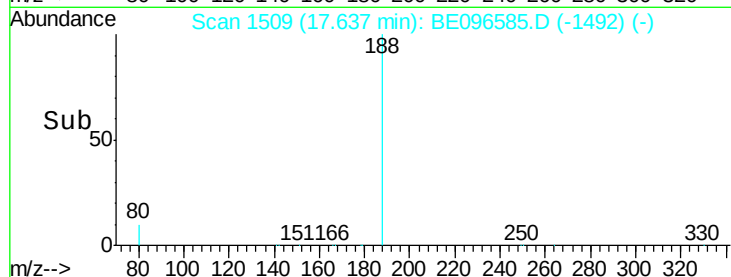
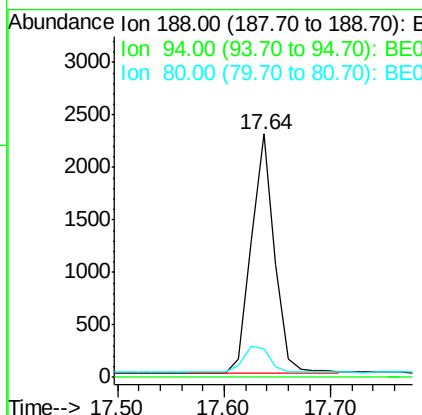
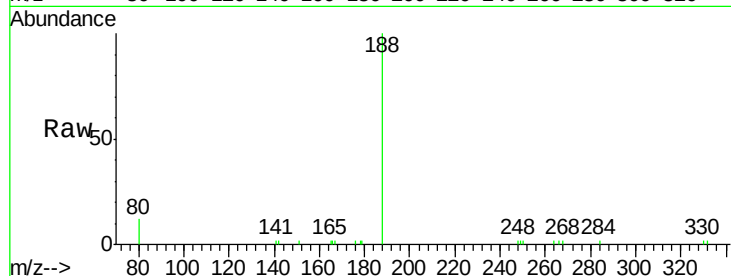
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	3431
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	11.7	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.425 ng

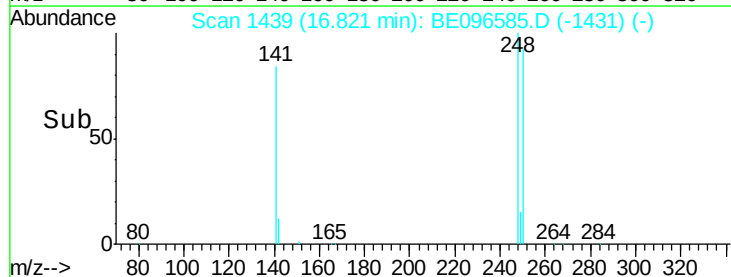
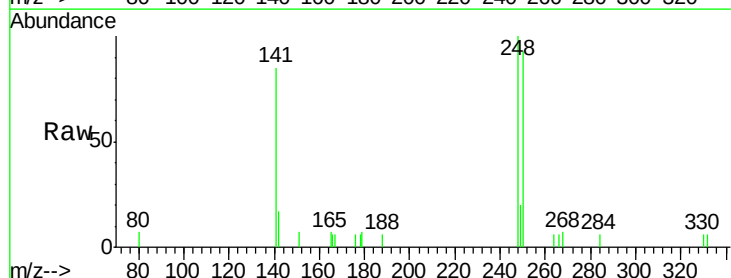
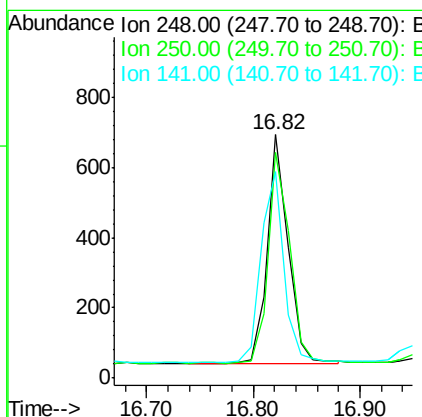
RT: 16.82 min Scan# 1439

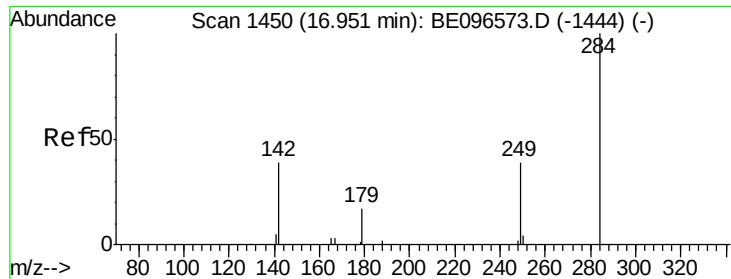
Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion:	248	Resp:	885
Ion Ratio	Lower	Upper	
248	100		
250	92.5	62.7	94.1
141	85.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.405 ng

RT: 16.95 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

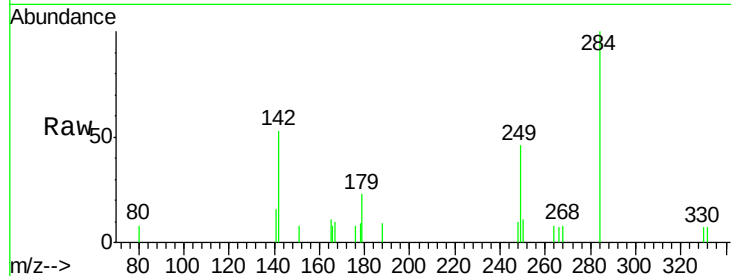
ClientSampleId :

SSTDCCC0.4EC

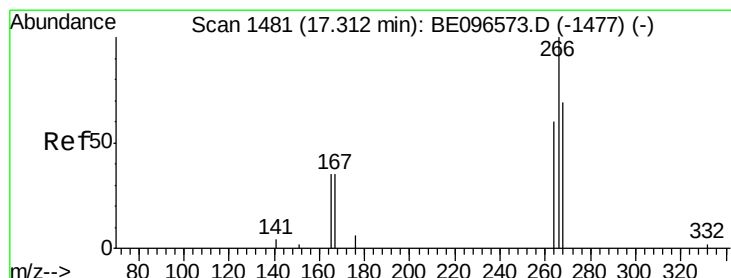
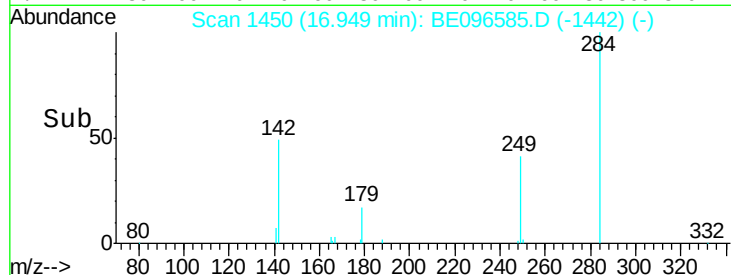
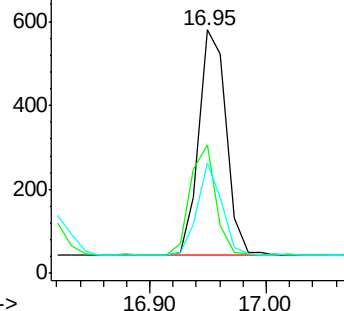
Tot Ion:	284	Resp:	878
Ion Ratio	Lower	Upper	
284	100		
142	45.7	22.1	33.1#
249	36.6	34.8	52.2

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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: 0.424 ng

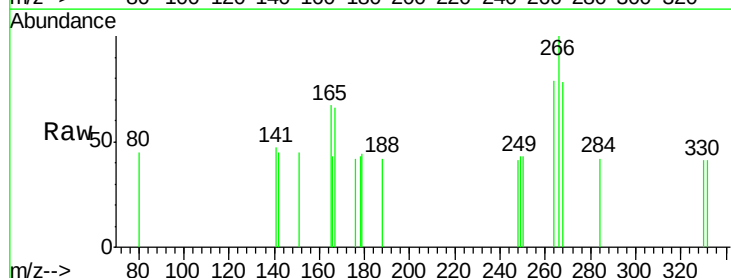
RT: 17.31 min Scan# 1481

Delta R.T. -0.00 min

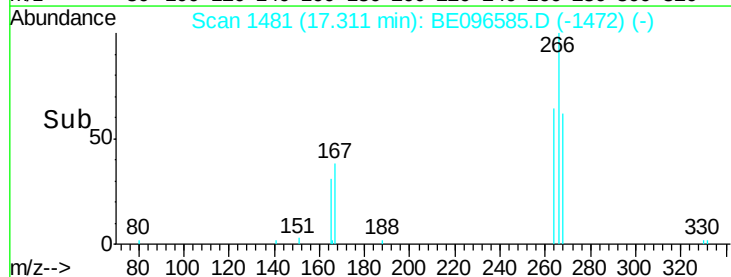
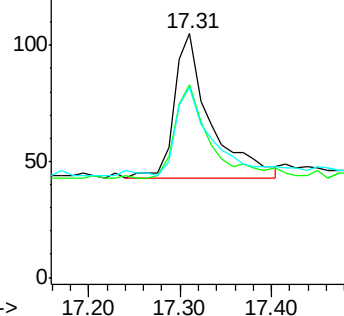
Lab File: BE096585.D

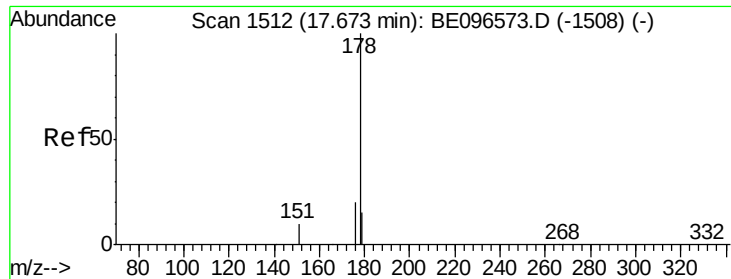
Acq: 15 May 2018 19:27

Tgt Ion:	266	Resp:	169
Ion Ratio	Lower	Upper	
266	100		
264	79.0	72.5	108.7
268	78.1	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: 0.414 ng

RT: 17.67 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

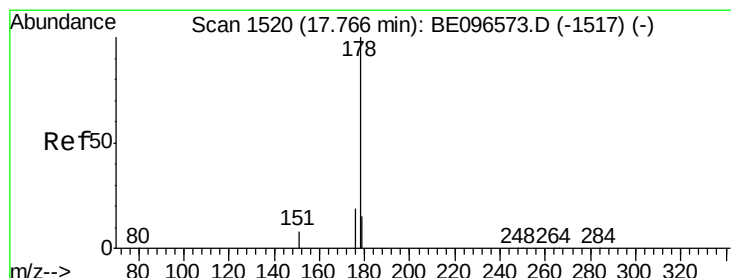
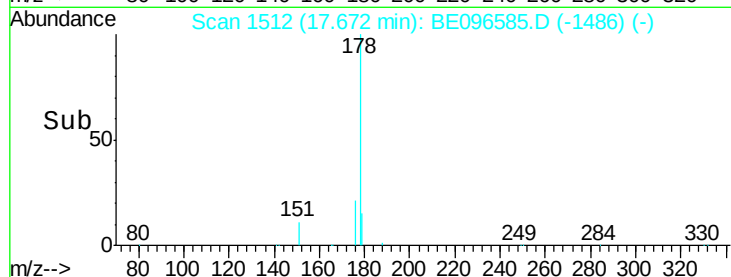
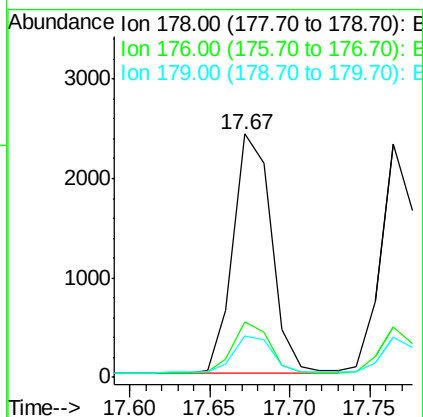
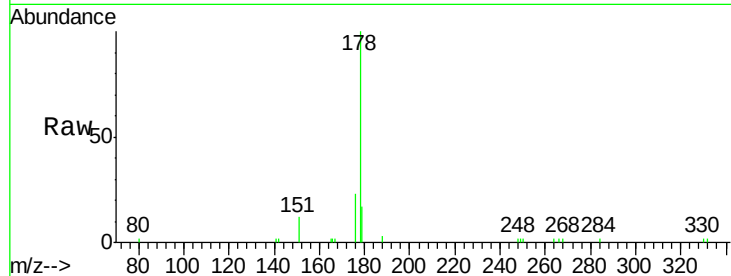
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	3984
Ion Ratio	Lower	Upper
178	100	
176	20.3	15.1 22.7
179	15.2	11.8 17.6

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#24

Anthracene

Concen: 0.401 ng

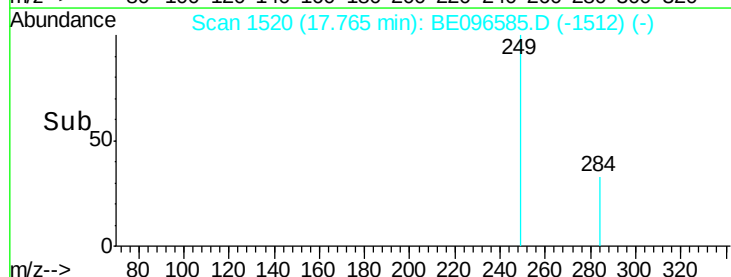
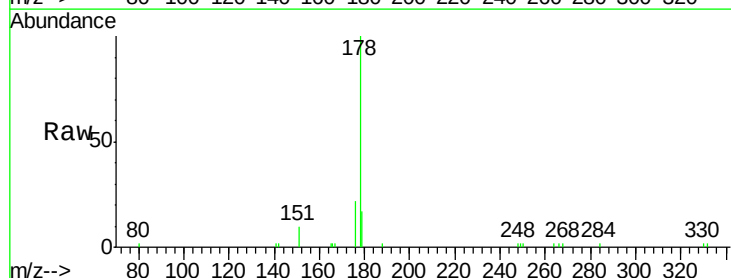
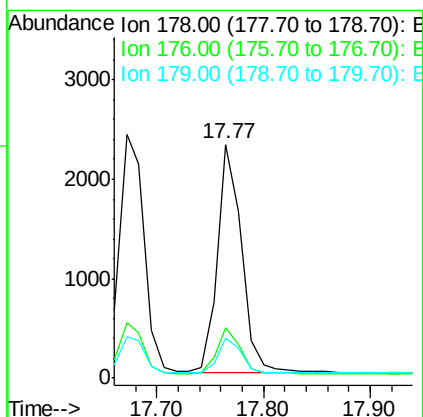
RT: 17.77 min Scan# 1520

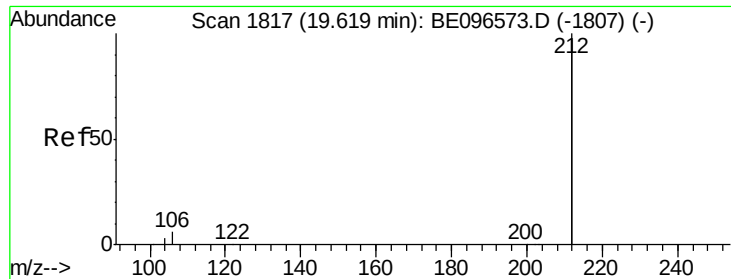
Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion:178	Resp:	3596
Ion Ratio	Lower	Upper
178	100	
176	19.5	12.8 19.2#
179	15.2	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.413 ng

RT: 19.62 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

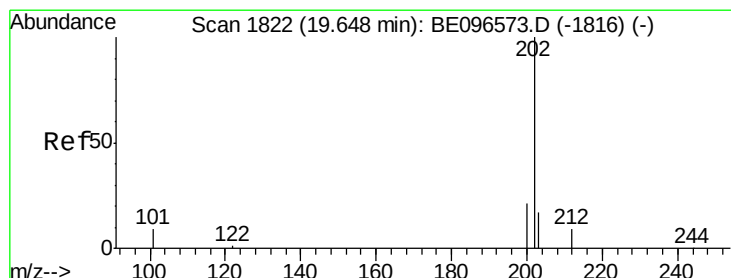
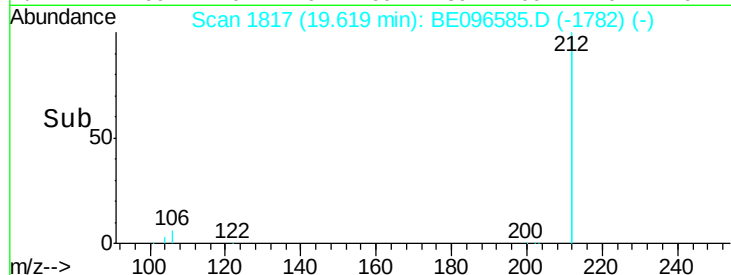
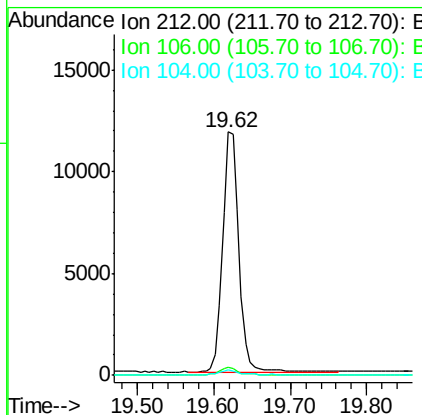
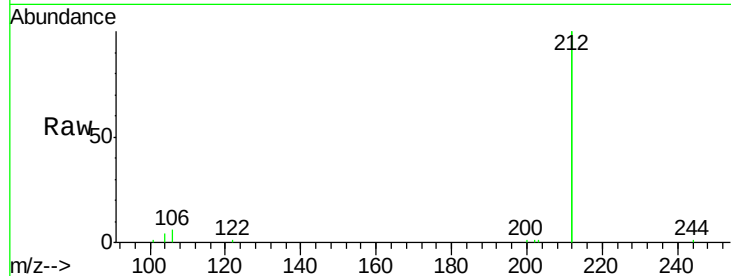
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	17339
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.8	4.2#
104	1.6	1.6	2.4#

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#26

Fluoranthene

Concen: 0.412 ng

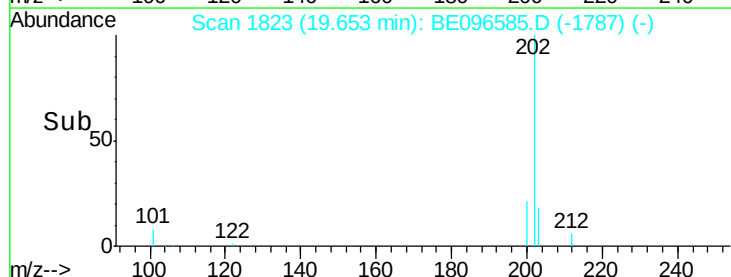
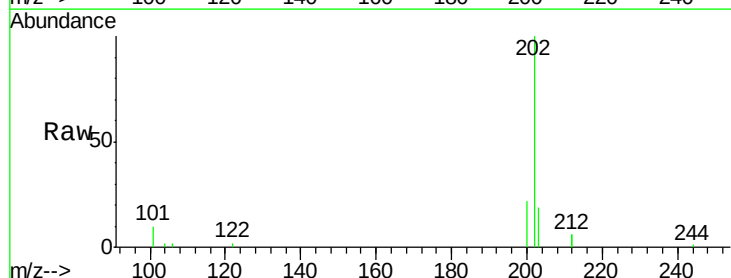
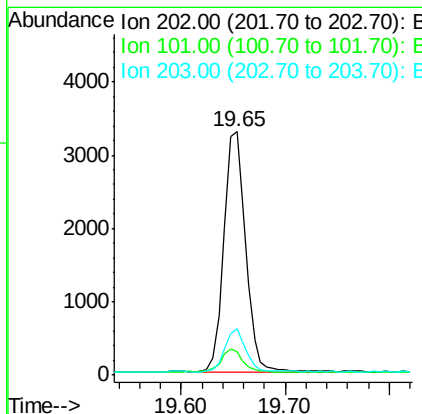
RT: 19.65 min Scan# 1823

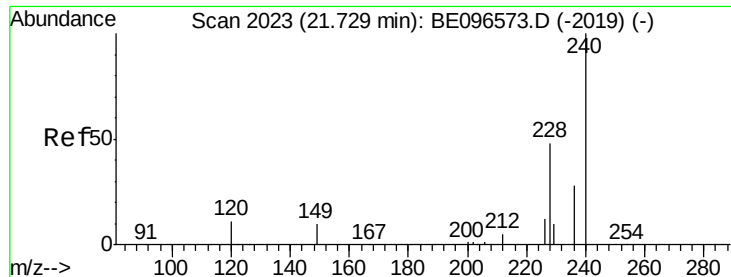
Delta R.T. 0.01 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion:	202	Resp:	4743
Ion Ratio	Lower	Upper	
202	100		
101	9.5	9.8	14.8#
203	16.8	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.73 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

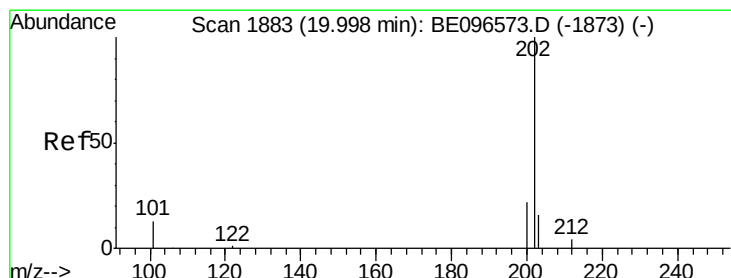
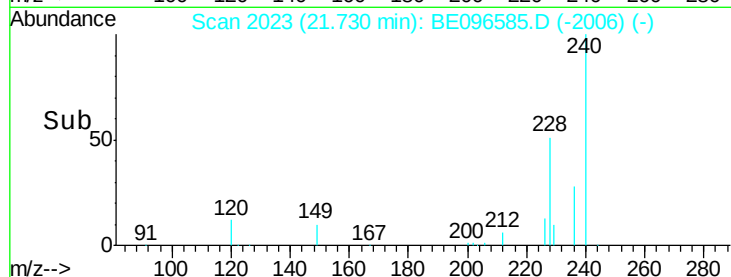
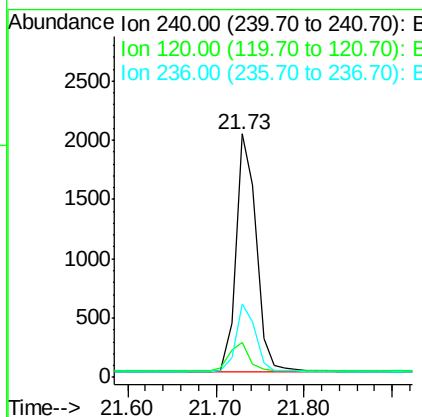
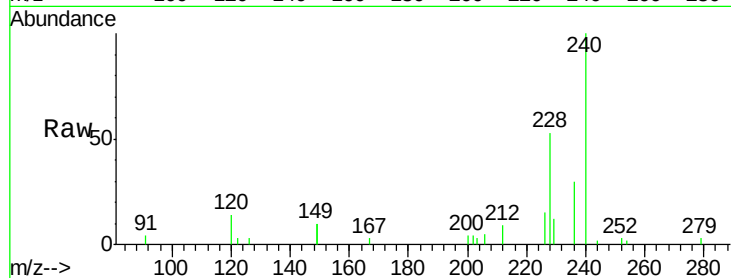
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.3	5.5	8.3#
236	30.1	20.7	31.1

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#28

Pyrene

Concen: 0.360 ng

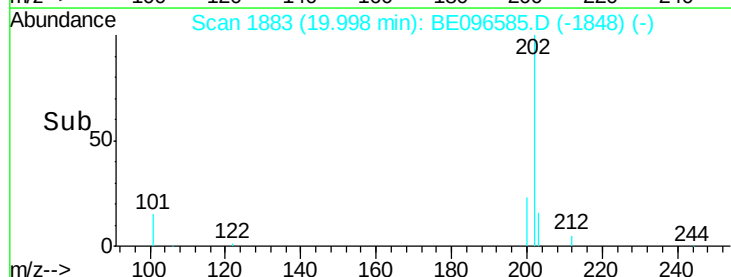
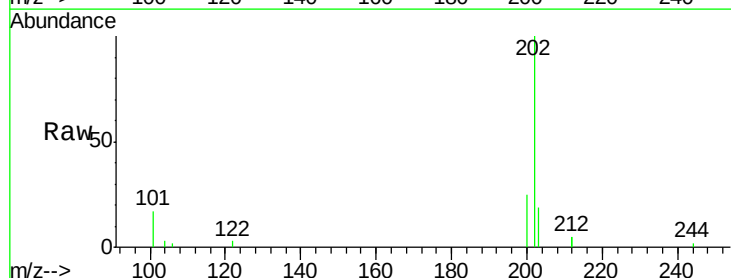
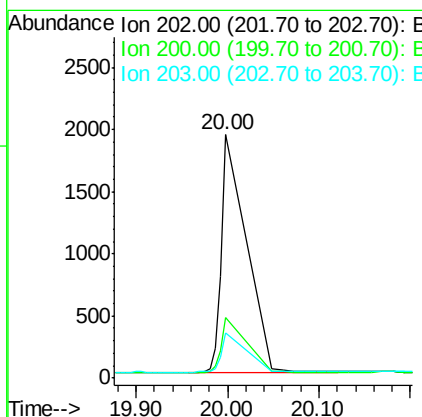
RT: 20.00 min Scan# 1883

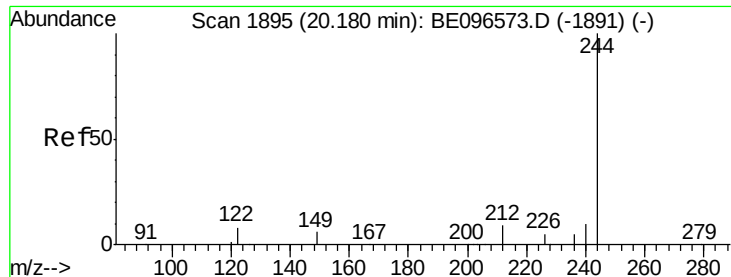
Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.6	25.0
203	14.7	13.8	20.8





#29

Terphenyl-d14

Concen: 0.437 ng

RT: 20.18 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

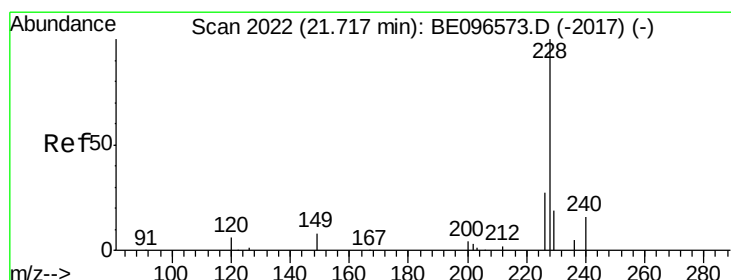
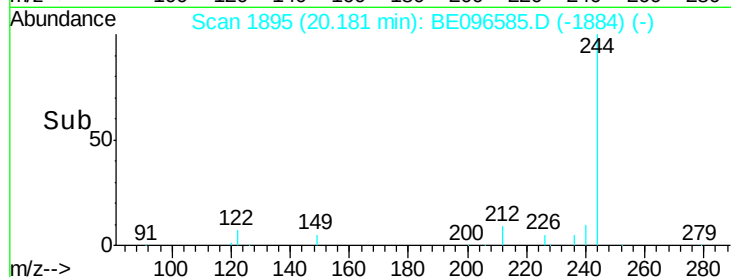
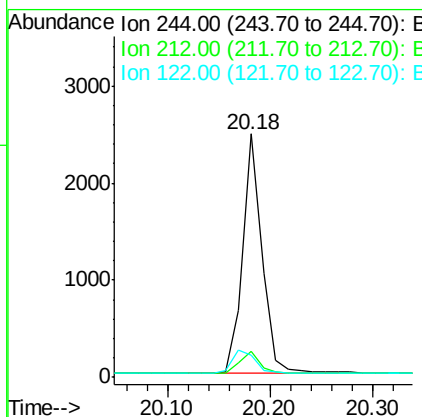
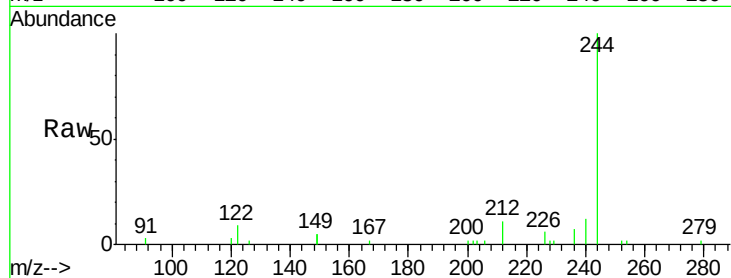
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.7	25.4	38.0#
122	9.0	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.418 ng

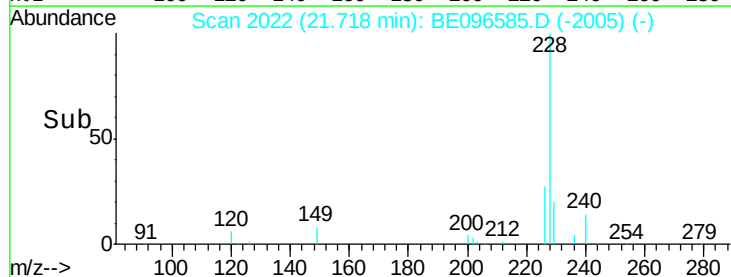
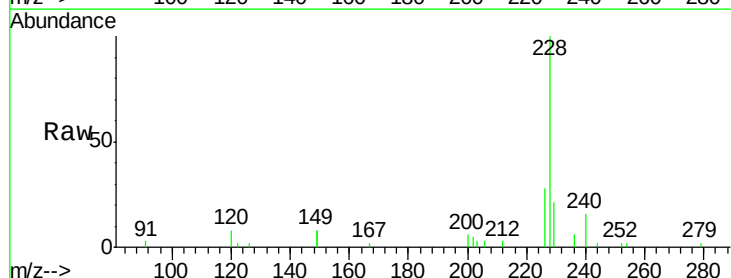
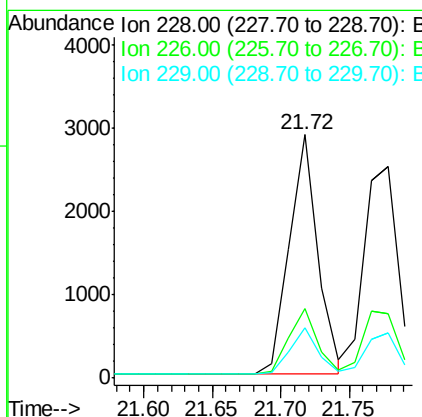
RT: 21.72 min Scan# 222

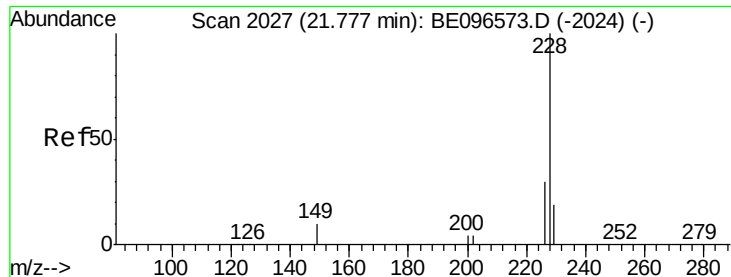
Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.0	36.0
229	20.8	16.0	24.0





#31

Chrysene

Concen: 0.416 ng

RT: 21.78 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

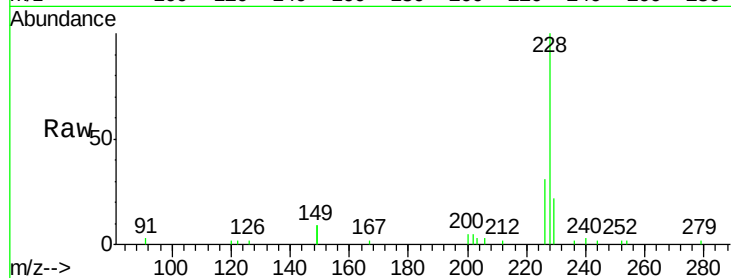
ClientSampleId :

SSTDCCC0.4EC

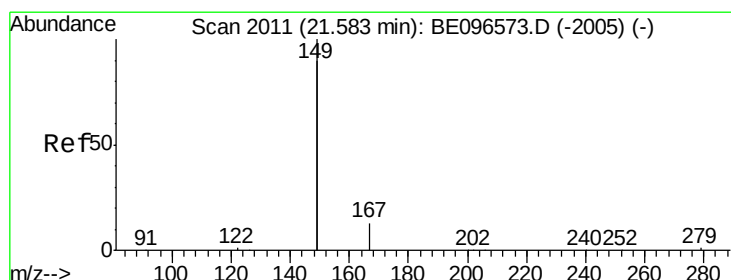
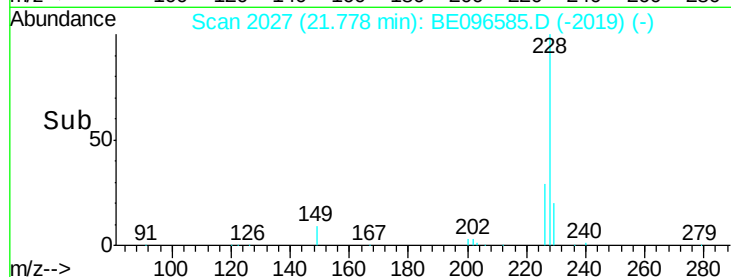
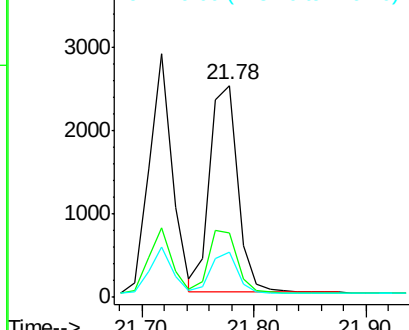
Tot Ion:	228	Resp:	4311
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.0	36.0
229	21.6	16.0	24.0

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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: 0.406 ng

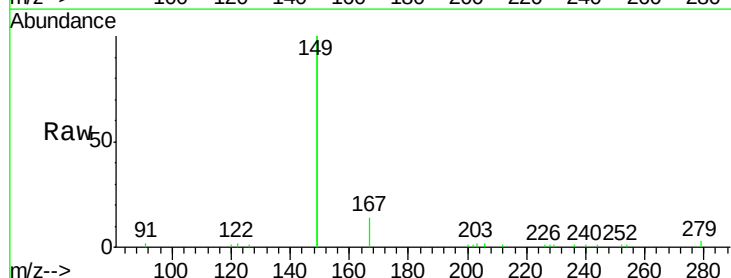
RT: 21.58 min Scan# 2011

Delta R.T. 0.00 min

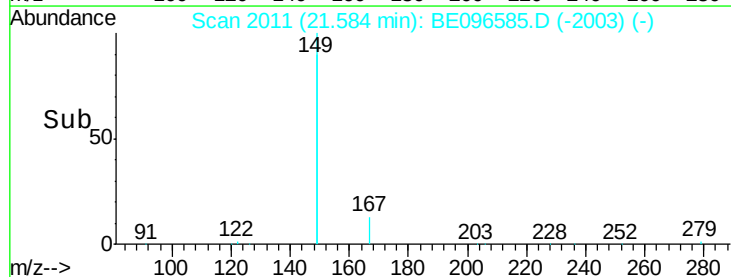
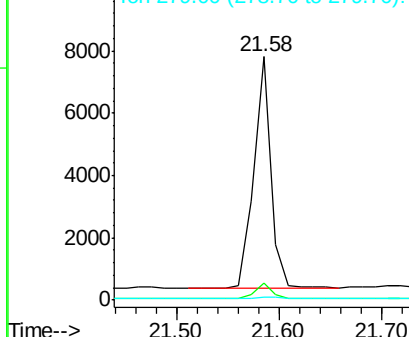
Lab File: BE096585.D

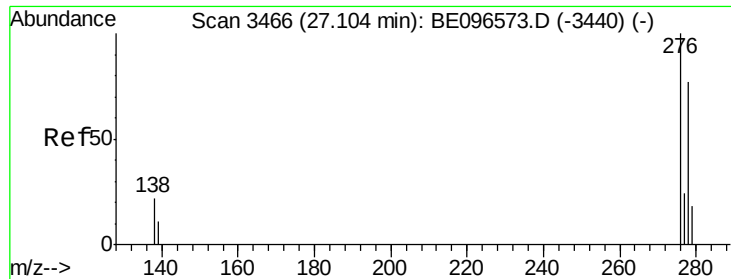
Acq: 15 May 2018 19:27

Tgt Ion:	149	Resp:	8648
Ion Ratio	Lower	Upper	
149	100		
167	6.5	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





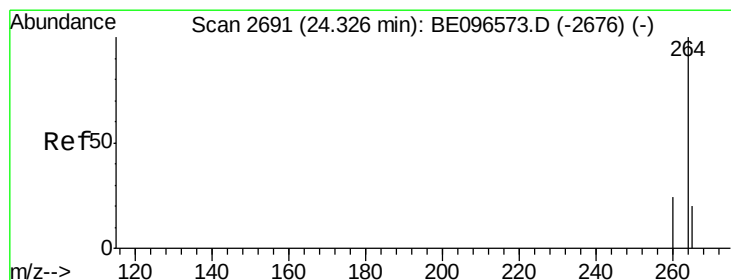
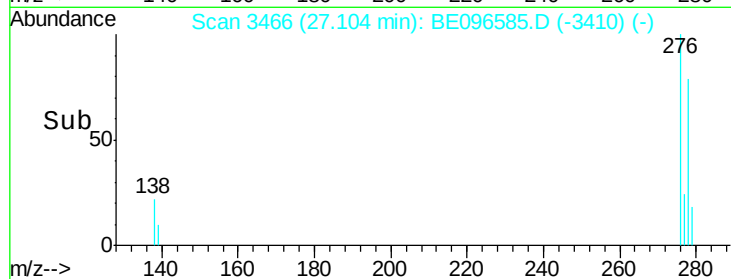
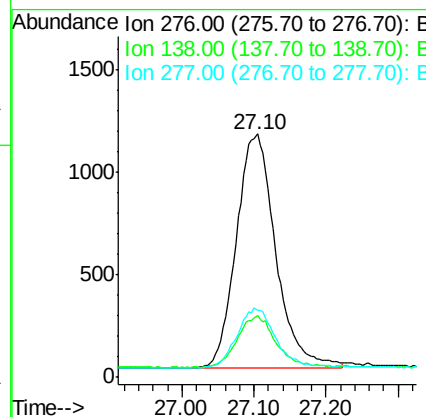
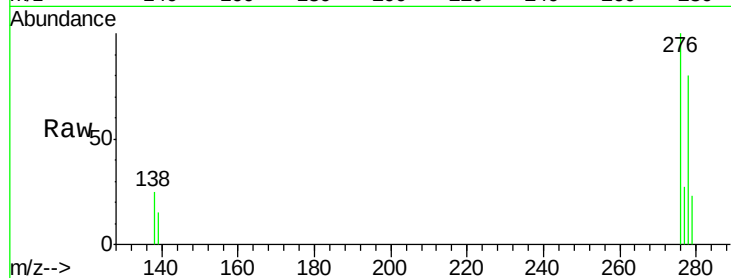
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.428 ng
RT: 27.10 min Scan# 3466
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	22.5	33.7#
277	24.6	19.9	29.9

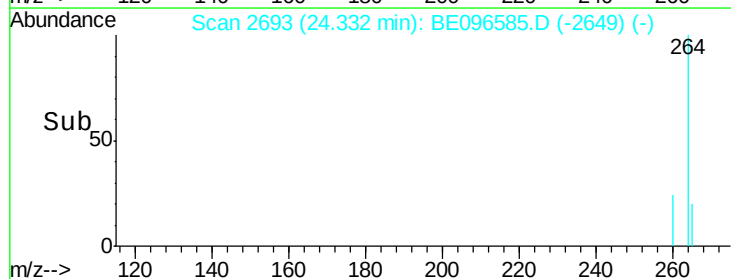
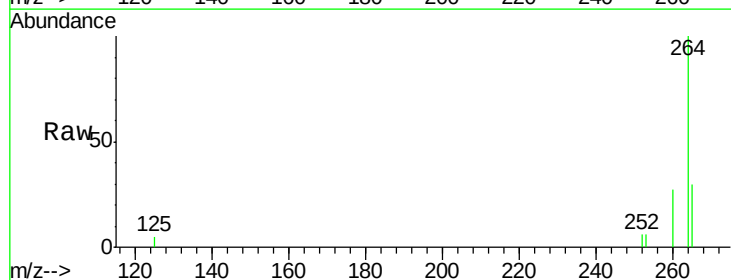
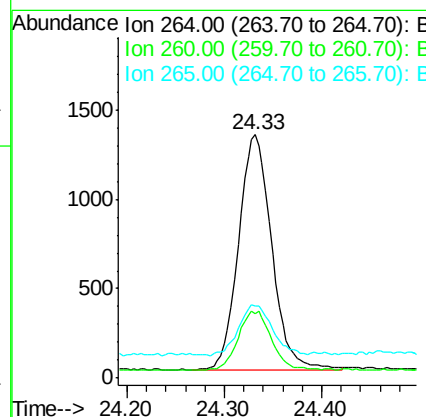
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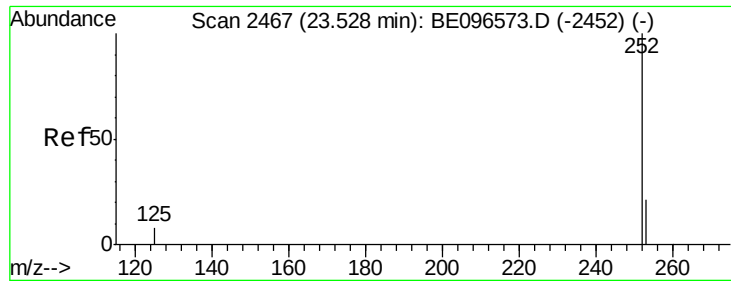
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.33 min Scan# 2693
Delta R.T. 0.01 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	29.7	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 23.53 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

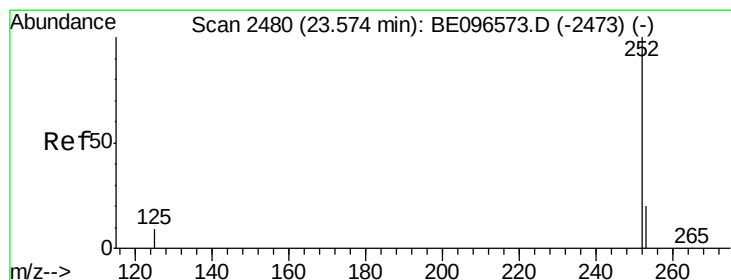
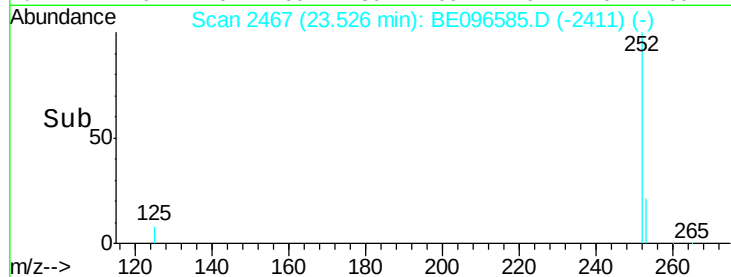
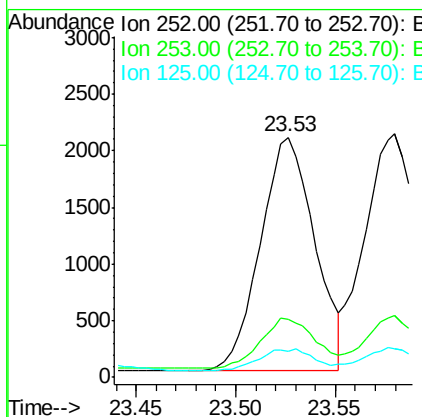
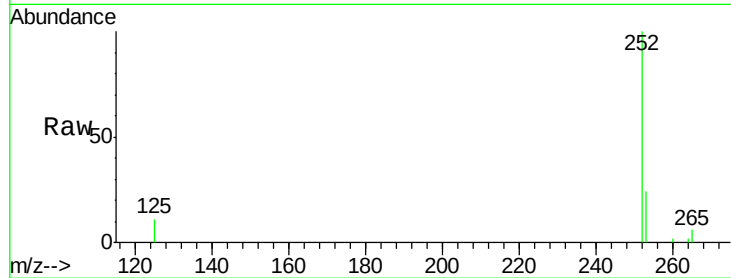
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	3890
Ion Ratio	Lower	Upper	
252	100		
253	24.1	20.0	30.0
125	11.0	16.0	24.0#

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#36

Benzo(k)fluoranthene

Concen: 0.400 ng

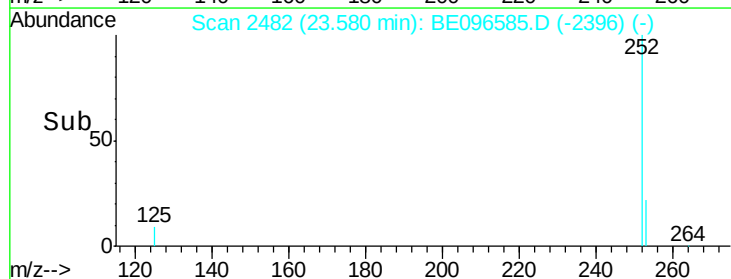
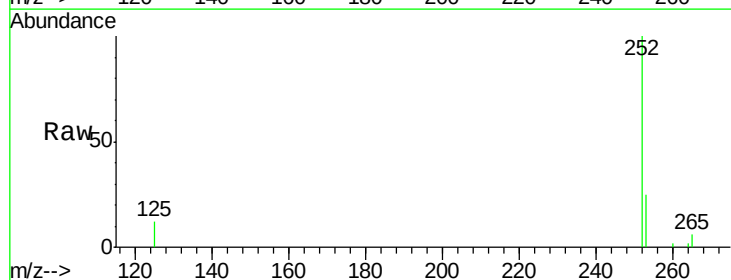
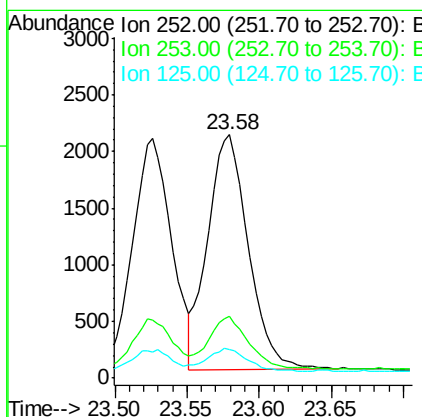
RT: 23.58 min Scan# 2482

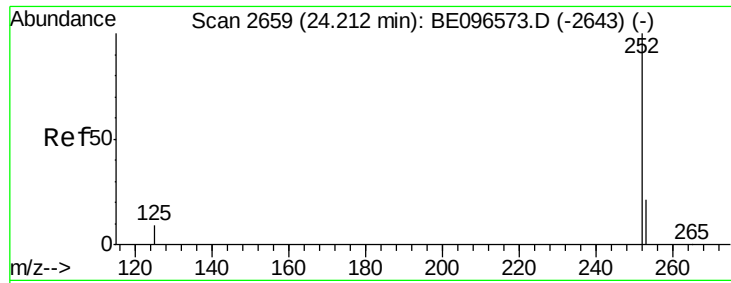
Delta R.T. 0.01 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Tgt Ion:	252	Resp:	4058
Ion Ratio	Lower	Upper	
252	100		
253	25.2	16.0	24.0#
125	11.6	8.0	12.0





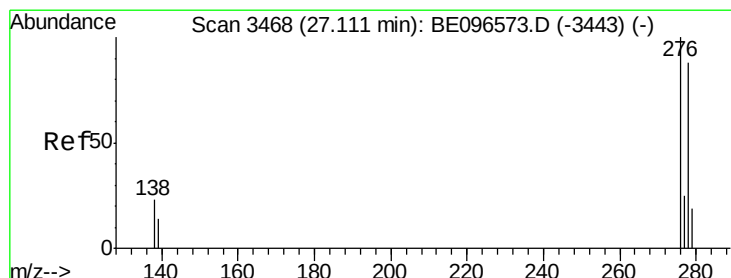
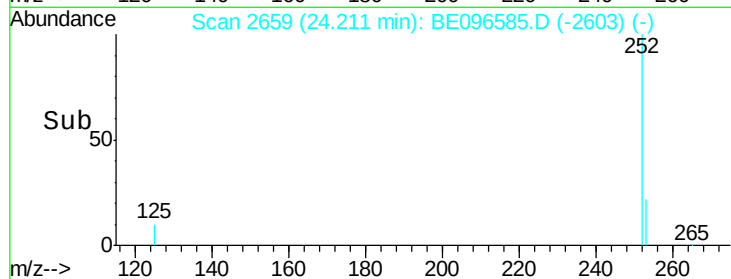
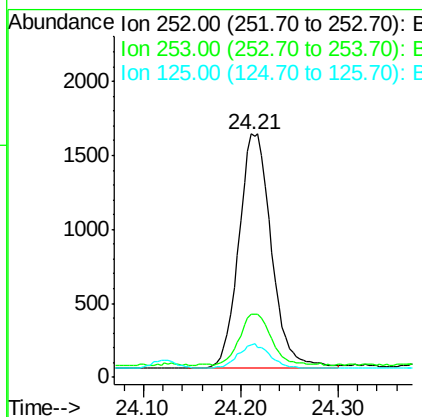
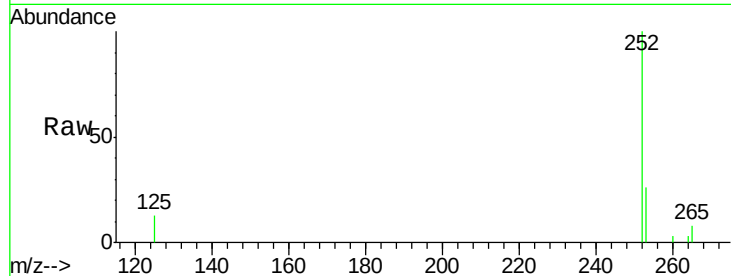
#37
Benzo(a)pyrene
Concen: 0.406 ng
RT: 24.21 min Scan# 2659
Delta R.T. -0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	16.0	24.0
125	13.4	12.0	18.0

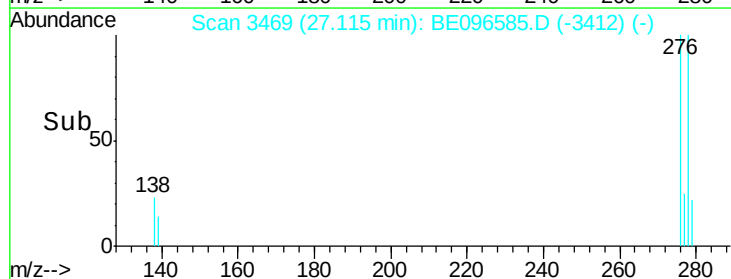
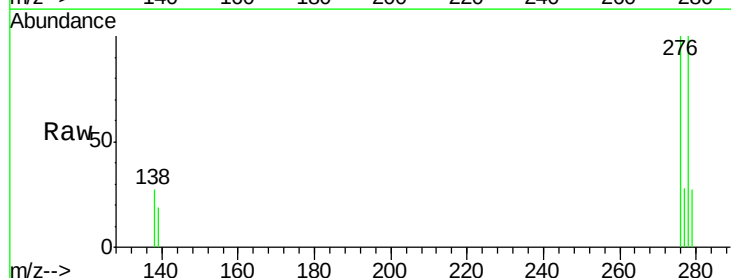
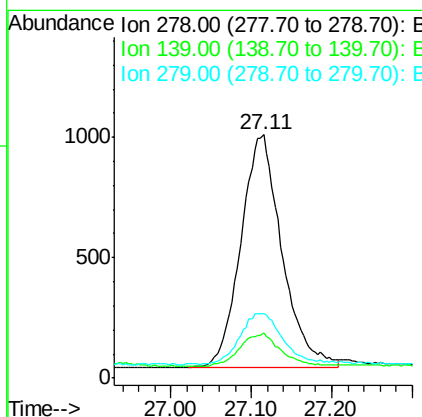
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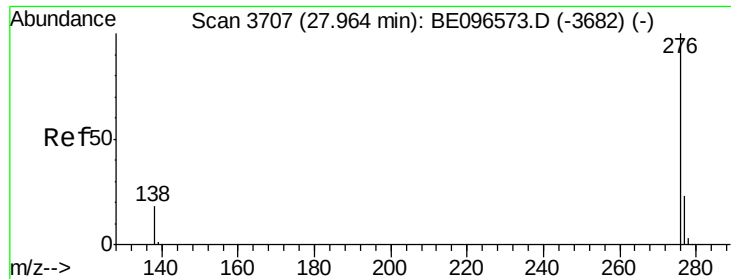
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#38
Dibenzo(a,h)anthracene
Concen: 0.409 ng
RT: 27.11 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BE096585.D
Acq: 15 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.0	24.0
279	26.6	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.411 ng

RT: 27.96 min Scan# 3706

Delta R.T. -0.00 min

Lab File: BE096585.D

Acq: 15 May 2018 19:27

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.2	16.0	24.0#
138	22.4	20.0	30.0

Manual Integrations
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