

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
 Data File : BE096229.D
 Acq On : 30 Apr 2018 19:35
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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 5/1/2018 7:07:10 PM

Quant Time: May 01 05:14:00 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	696	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2589	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1446	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3478	0.40	ng	0.00
27) Chrysene-d12	21.75	240	3585	0.40	ng	0.01
34) Perylene-d12	24.35	264	3471	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	833	0.39	ng	0.01
5) Phenol-d6	7.52	99	1178	0.40	ng	0.01
8) Nitrobenzene-d5	9.54	82	1214m	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1504	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	262	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2273	0.37	ng	0.00
25) Fluoranthene-d10	19.64	212	17628	0.37	ng	0.00
29) Terphenyl-d14	20.19	244	3216	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	372	0.346	ng	89
3) n-Nitrosodimethylamine	3.96	42	521	0.396	ng	# 80
6) bis(2-Chloroethyl)ether	7.76	93	955	0.365	ng	99
9) Naphthalene	11.24	128	10186	0.373	ng	99
10) Hexachlorobutadiene	11.50	225	298	0.246	ng	96
12) 2-Methylnaphthalene	12.81	142	1651	0.365	ng	94
16) Acenaphthylene	14.67	152	2876	0.372	ng	99
17) Acenaphthene	15.00	154	1699	0.366	ng	94
18) Fluorene	15.97	166	2102	0.366	ng	# 64
20) 4-Bromophenyl-phenylether	16.83	248	757	0.366	ng	# 67
21) Hexachlorobenzene	16.97	284	744	0.361	ng	# 79
22) Pentachlorophenol	17.31	266	256	0.405	ng	# 81
23) Phenanthrene	17.70	178	3760	0.385	ng	99
24) Anthracene	17.78	178	3538	0.379	ng	# 95
26) Fluoranthene	19.67	202	4962	0.386	ng	98
28) Pyrene	20.00	202	226	0.032	ng	# 71
30) Benzo(a)anthracene	21.73	228	4461	0.388	ng	98
31) Chrysene	21.79	228	4463	0.402	ng	97
32) Bis(2-ethylhexyl)phthalate	21.60	149	12742	0.429	ng	99
33) Indeno(1,2,3-cd)pyrene	27.13	276	4453	0.414	ng	96
35) Benzo(b)fluoranthene	23.55	252	4084	0.392	ng	# 93
36) Benzo(k)fluoranthene	23.60	252	4153	0.388	ng	# 87
37) Benzo(a)pyrene	24.23	252	3885	0.388	ng	# 89
38) Dibenzo(a,h)anthracene	27.14	278	3648	0.413	ng	92
39) Benzo(g,h,i)perylene	28.00	276	3707	0.397	ng	# 92

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

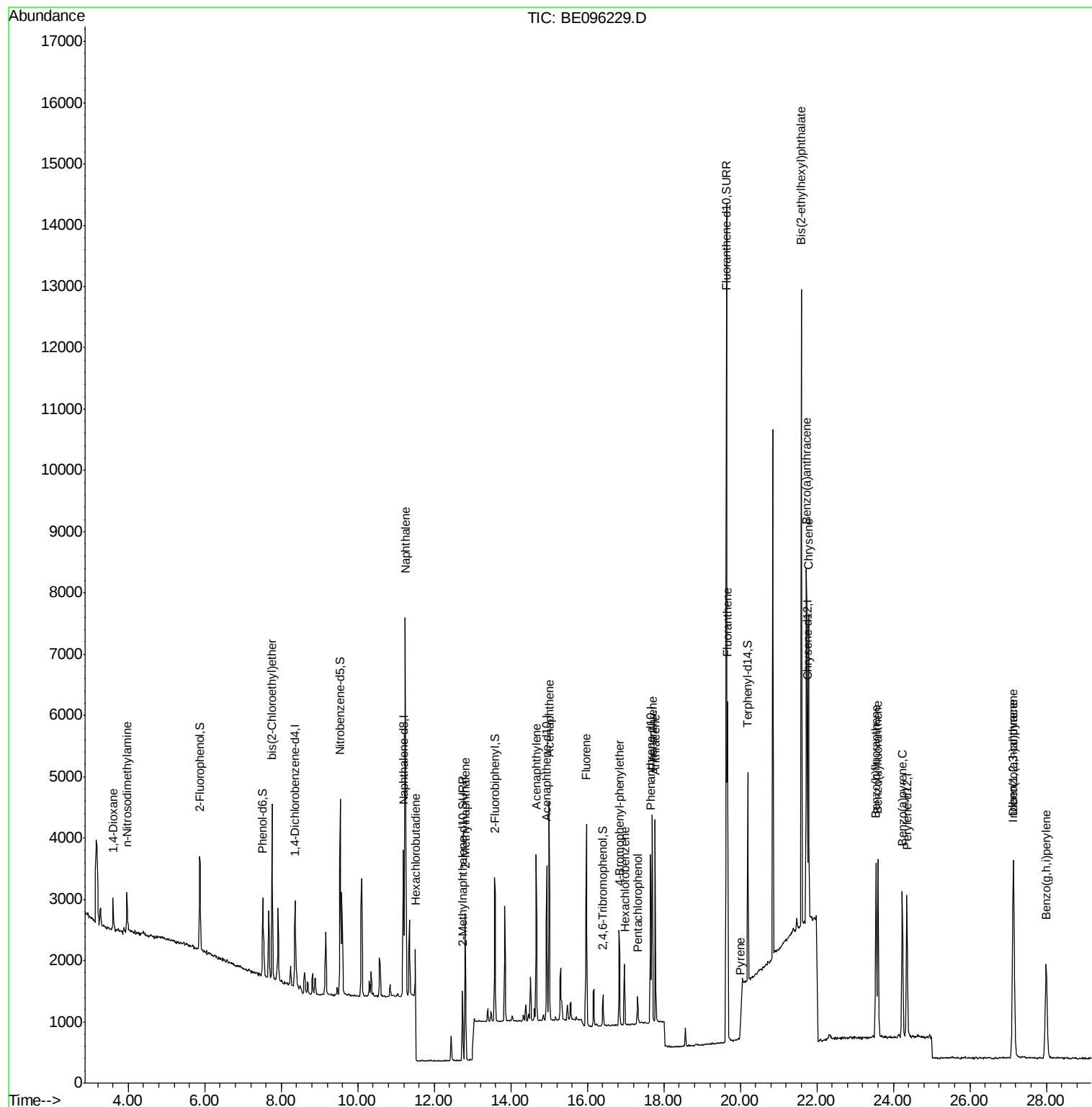
Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096229.D
Acq On : 30 Apr 2018 19:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Manual Integrations
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Quant Time: May 01 05:14:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration





#1

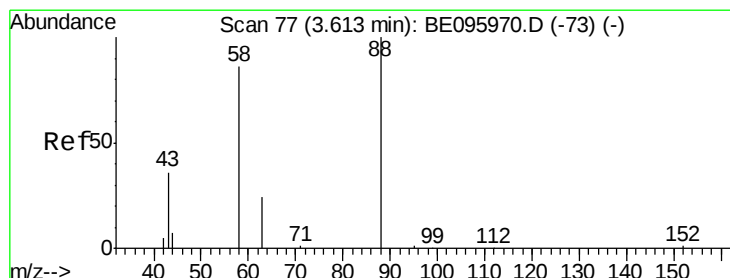
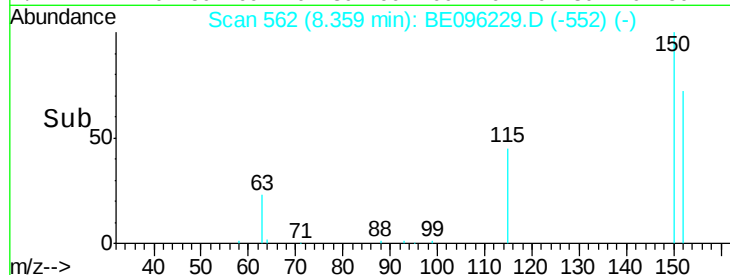
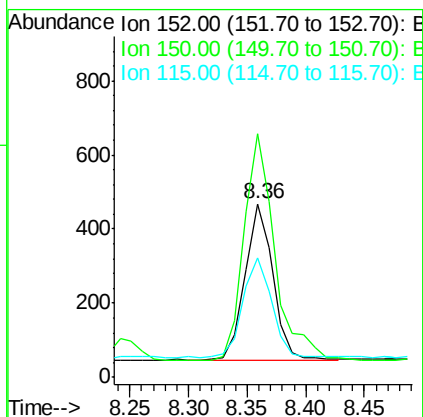
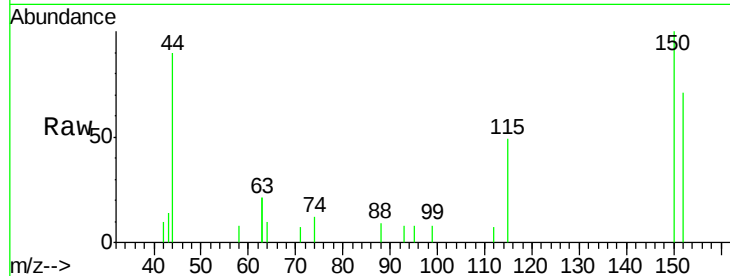
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.4	117.2	175.8
115	68.8	57.0	85.6

Manual Integrations
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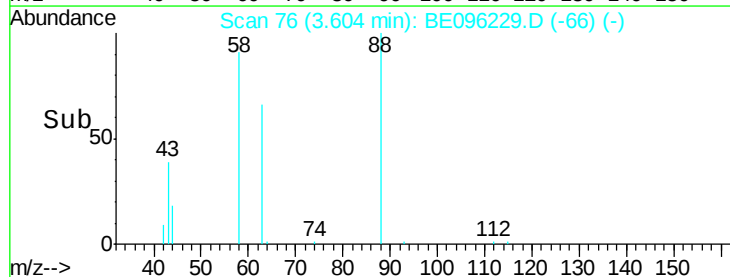
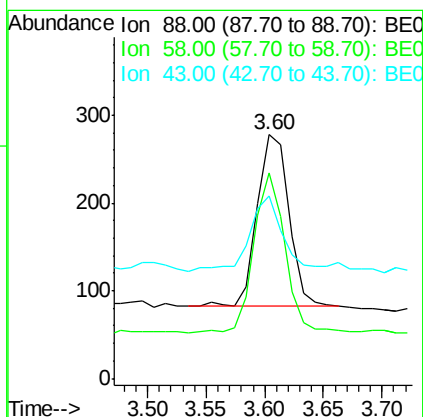
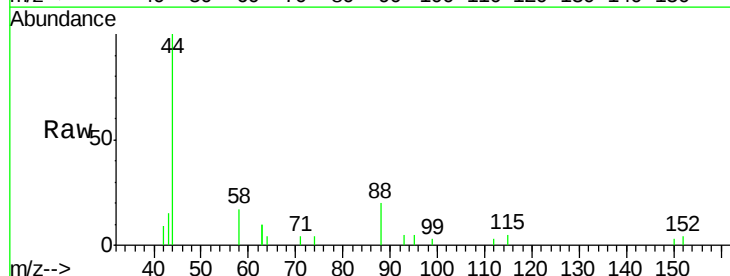
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#2

1,4-Dioxane
Concen: 0.346 ng
RT: 3.60 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	63.2	94.8
43	45.2	41.2	61.8





#3

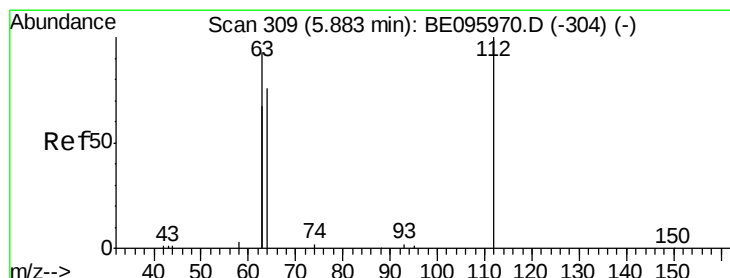
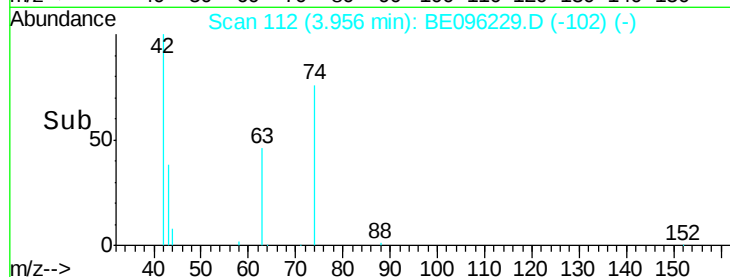
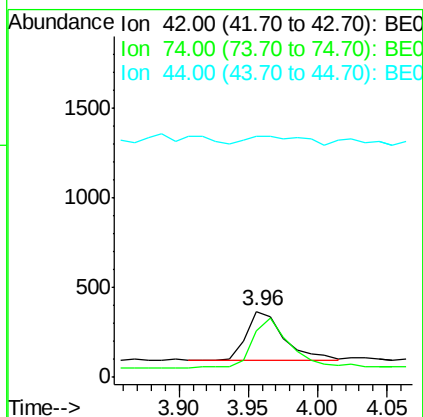
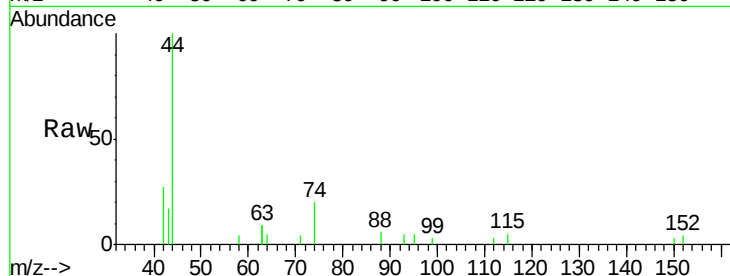
n-Nitrosodimethylamine
 Concen: 0.396 ng
 RT: 3.96 min Scan# 112
 Delta R.T. 0.00 min
 Lab File: BE096229.D
 Acq: 30 Apr 2018 19:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	98.7	96.0	144.0
44	25.1	12.0	18.0#

Manual Integrations
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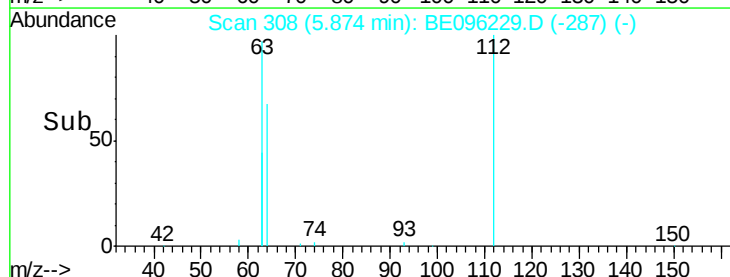
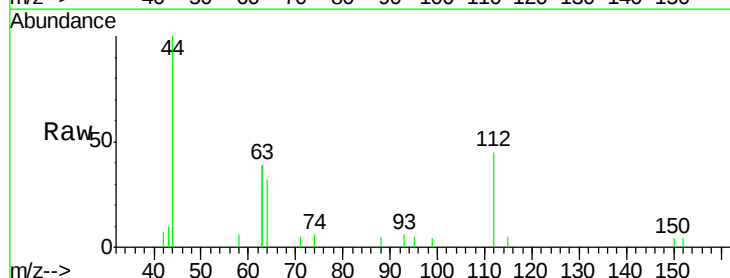
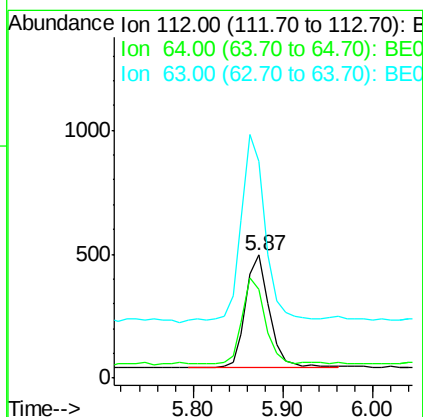
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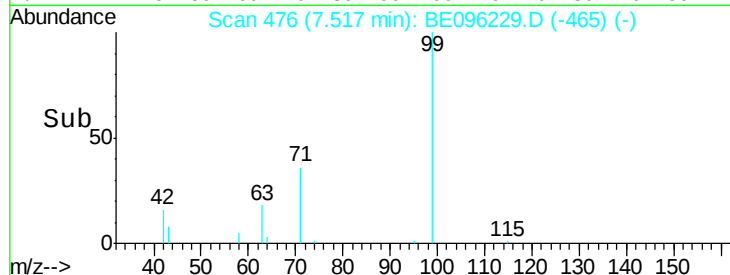
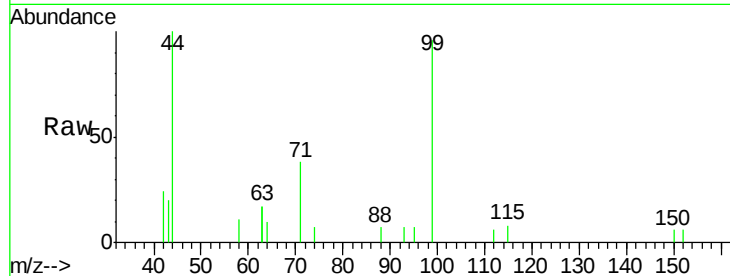
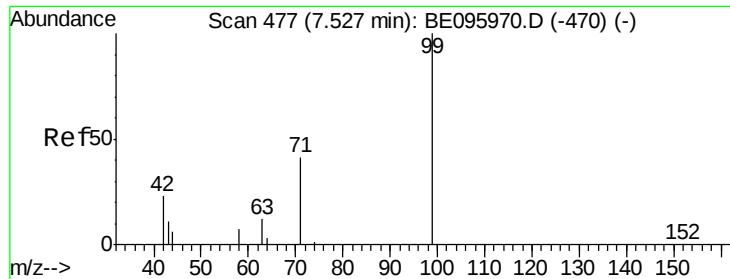


#4

2-Fluorophenol
 Concen: 0.387 ng
 RT: 5.87 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096229.D
 Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.7	60.1	90.1
63	172.5	116.8	175.2





#5

Phenol-d6

Concen: 0.397 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Tot Ion:	99	Resp:	1178
Ion	Ratio	Lower	Upper
99	100		
42	25.3	20.2	30.2
71	40.7	28.4	42.6

Instrument :

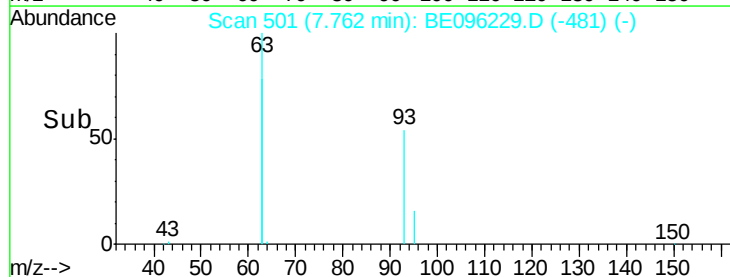
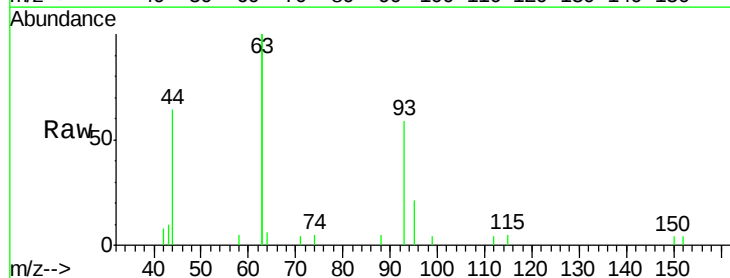
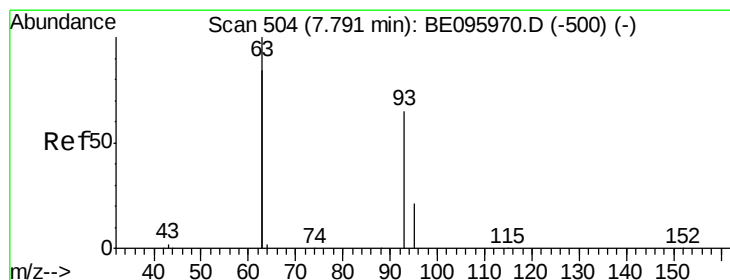
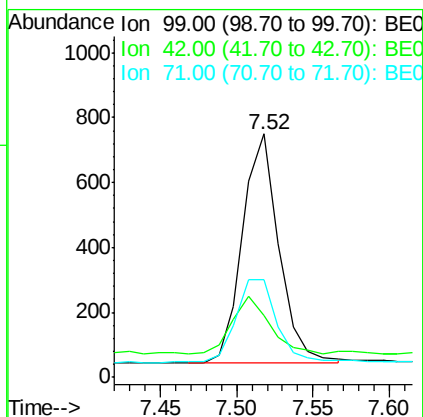
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.365 ng

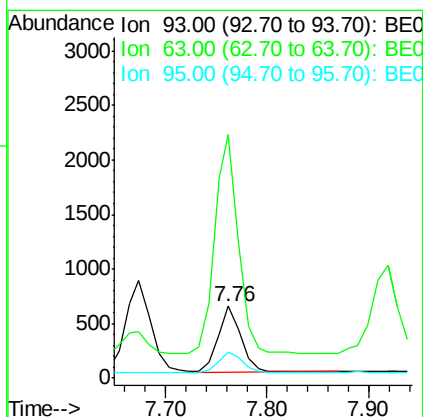
RT: 7.76 min Scan# 501

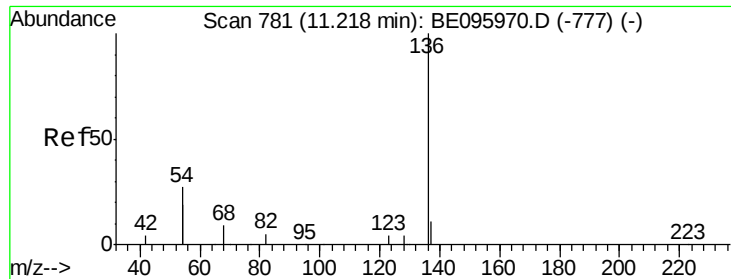
Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Tgt Ion:	93	Resp:	955
Ion	Ratio	Lower	Upper
93	100		
63	342.2	275.3	412.9
95	31.8	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: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

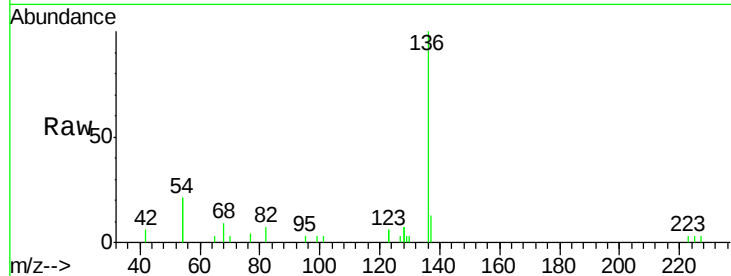
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	42.4	29.1	43.7
68	8.7	6.2	9.2

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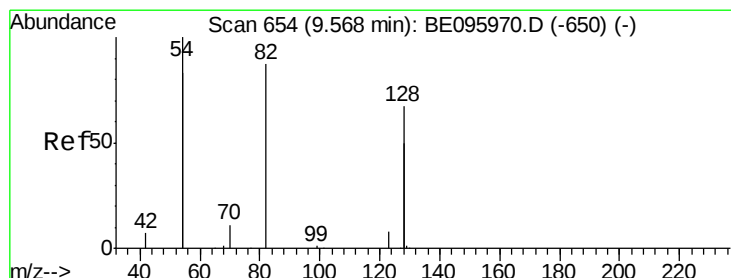
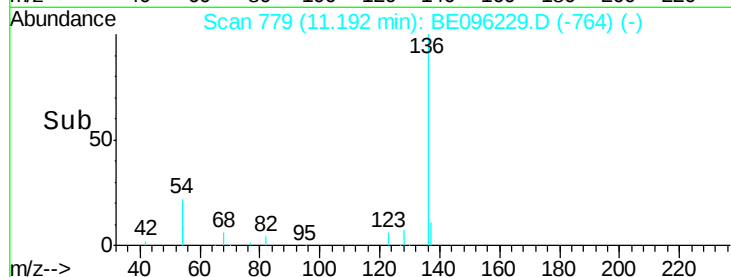
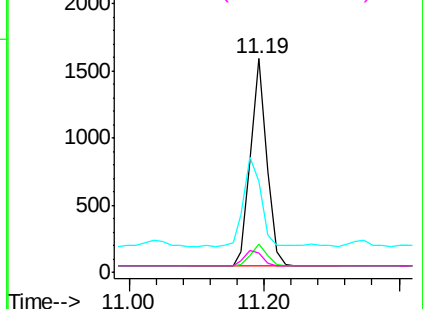


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.400 ng m

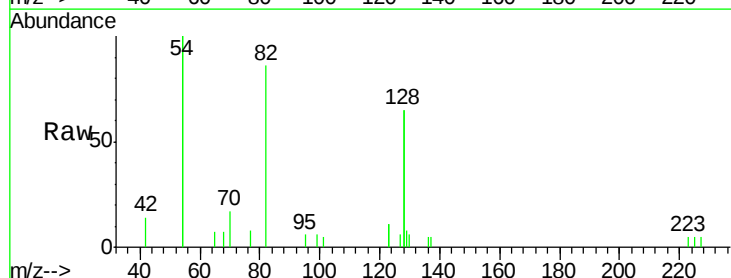
RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

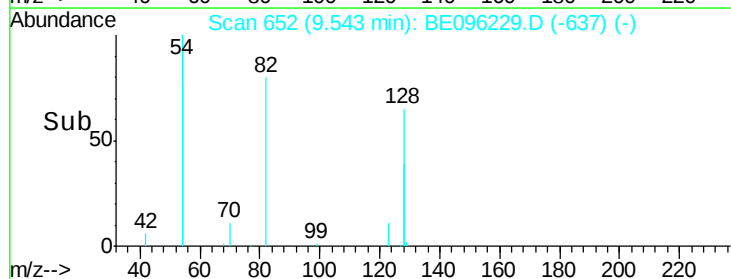
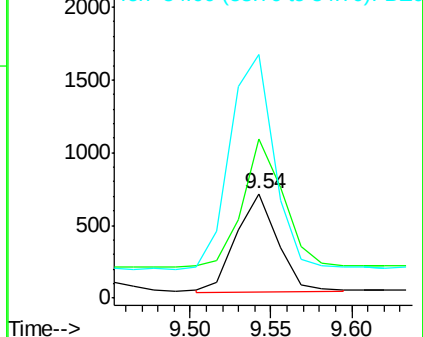
Tgt Ion	Ratio	Lower	Upper
82	100		
128	76.2	150.0	225.0#
54	116.6	154.2	231.4#

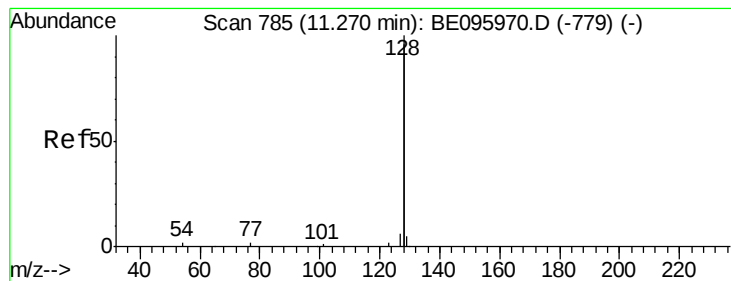


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.373 ng

RT: 11.24 min Scan# 783

Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

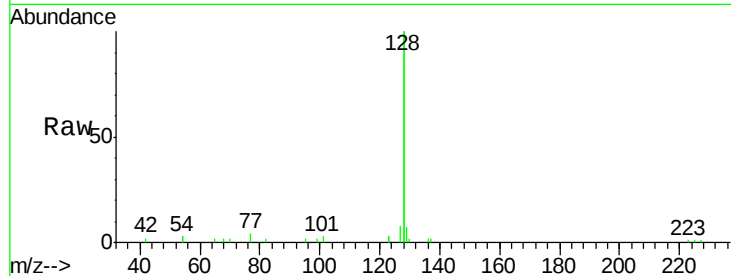
ClientSampleId :

SSTDCCC0.4EC

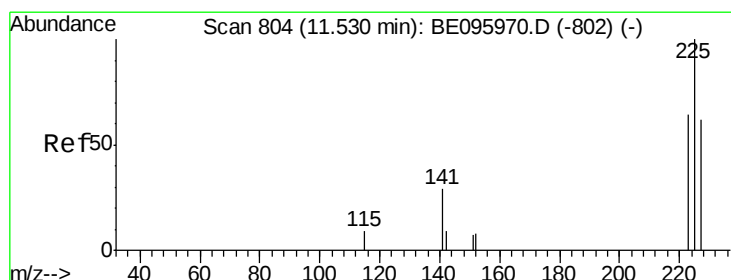
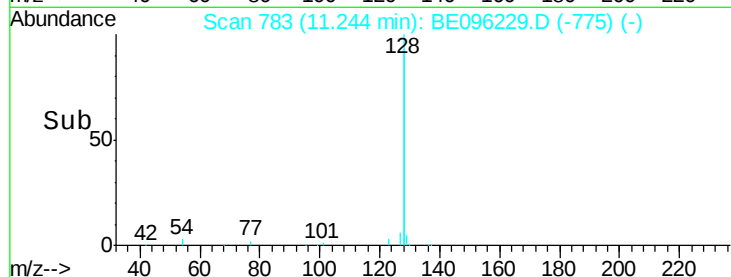
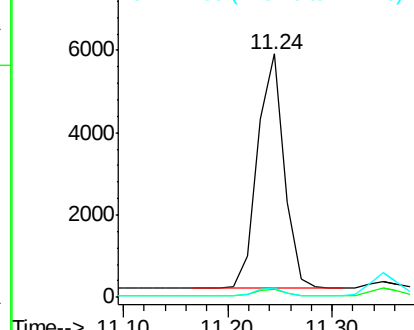
Tot Ion:128	Resp:	10186
Ion Ratio	Lower	Upper
128 100		
129 3.5	2.6	3.8
127 3.9	2.8	4.2

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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: 0.246 ng

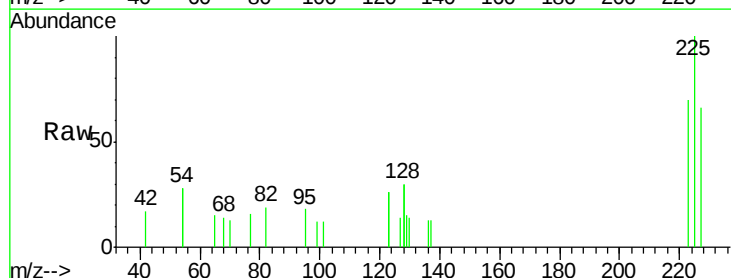
RT: 11.50 min Scan# 803

Delta R.T. 0.00 min

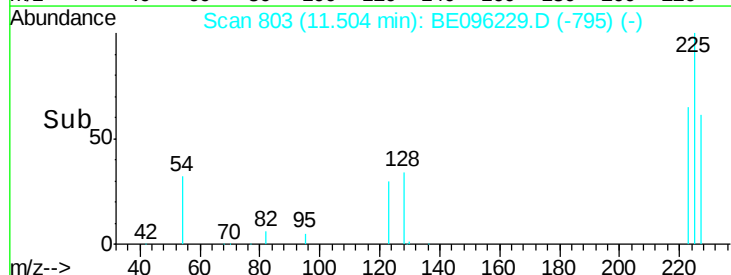
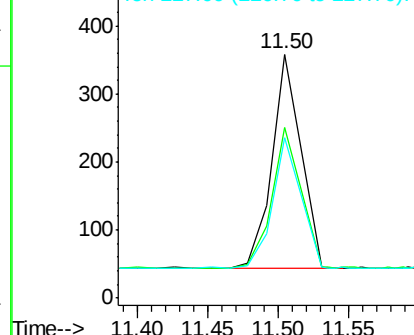
Lab File: BE096229.D

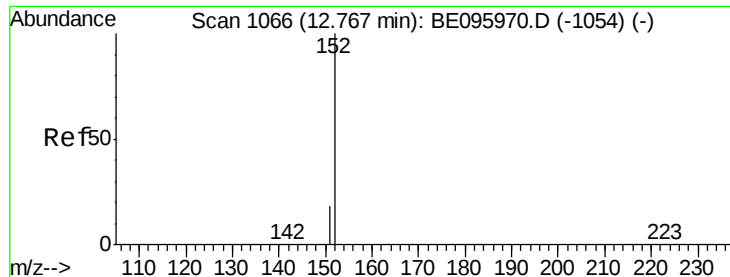
Acq: 30 Apr 2018 19:35

Tgt Ion:225	Resp:	298
Ion Ratio	Lower	Upper
225 100		
223 71.5	53.0	79.6
227 65.4	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: 0.367 ng

RT: 12.73 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 1504

Ion Ratio Lower Upper

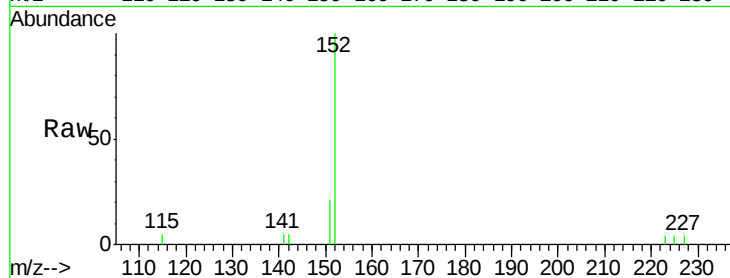
152 100

151 20.3 15.4 23.0

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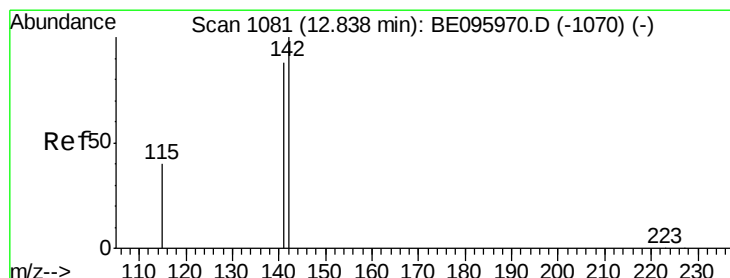
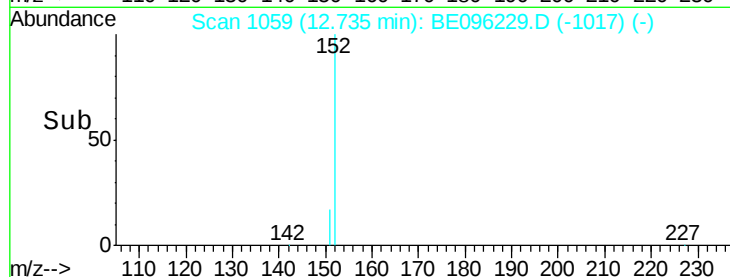
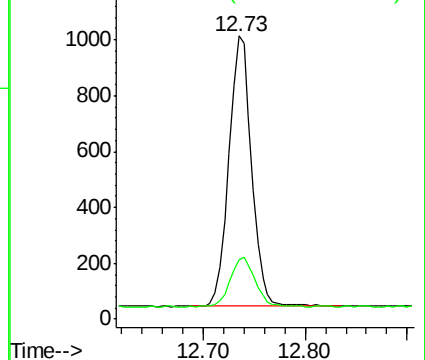
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.365 ng

RT: 12.81 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

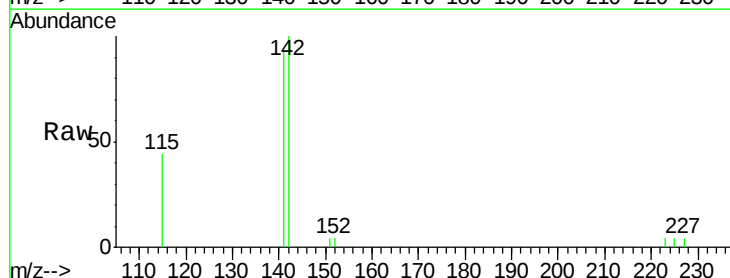
Tgt Ion:142 Resp: 1651

Ion Ratio Lower Upper

142 100

141 93.0 70.4 105.6

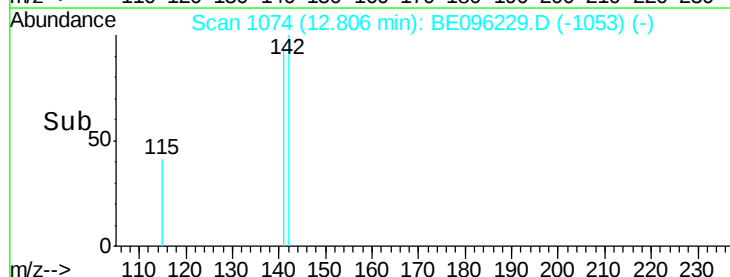
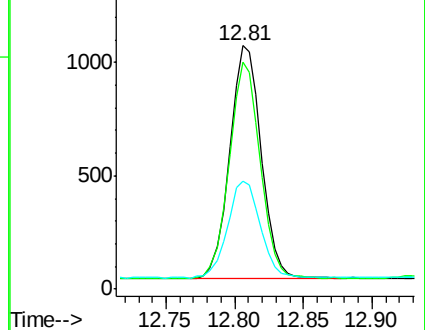
115 44.5 31.7 47.5



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





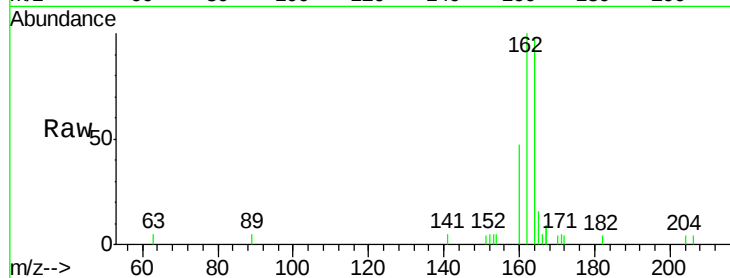
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

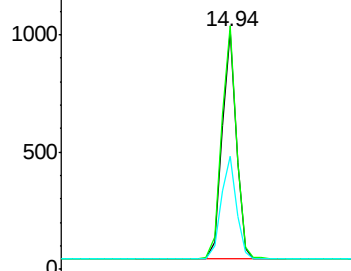
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.1	124.7
160	47.6	37.1	55.7

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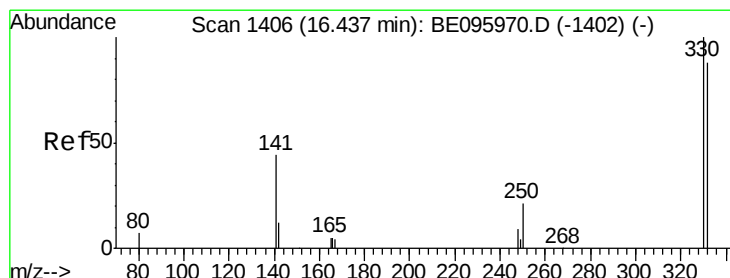
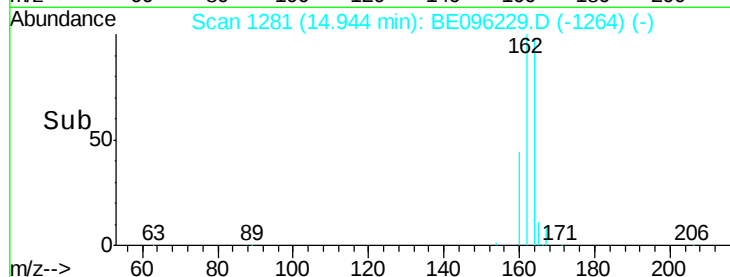
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



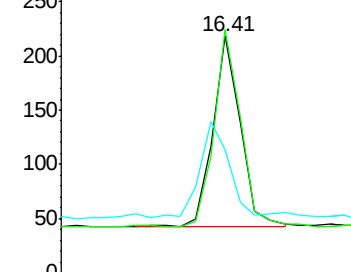
Time-->



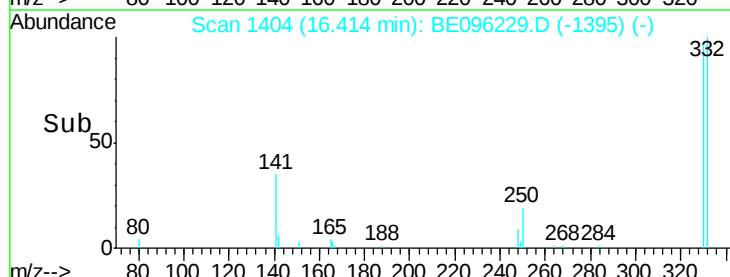
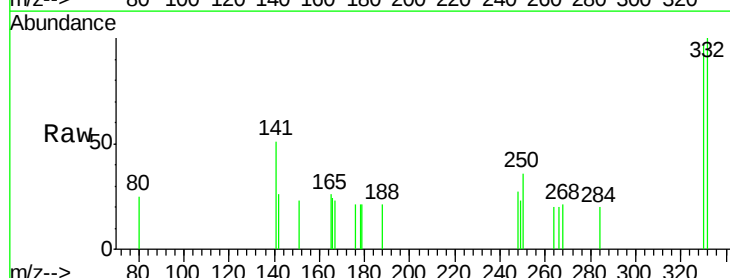
#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

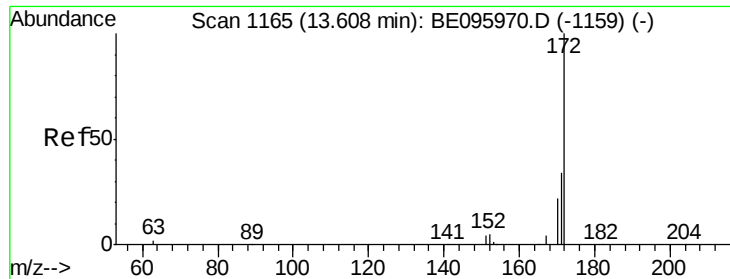
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	152.7	229.1#
141	53.8	33.7	50.5#

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



Time-->





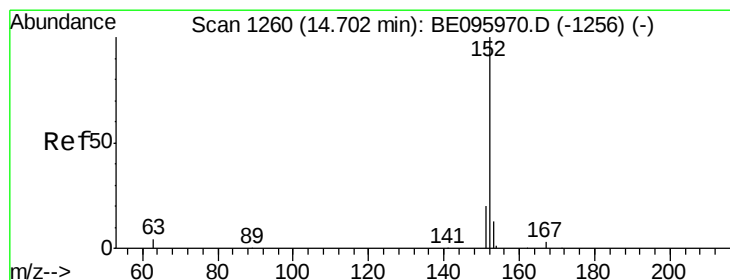
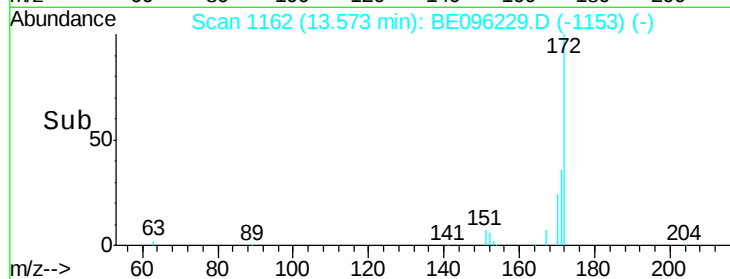
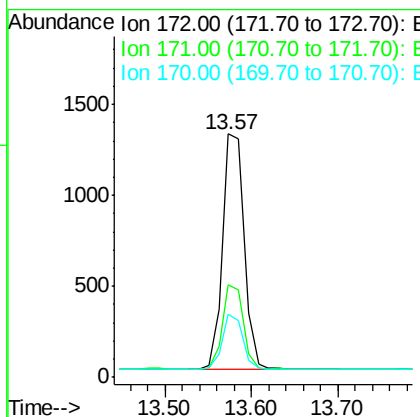
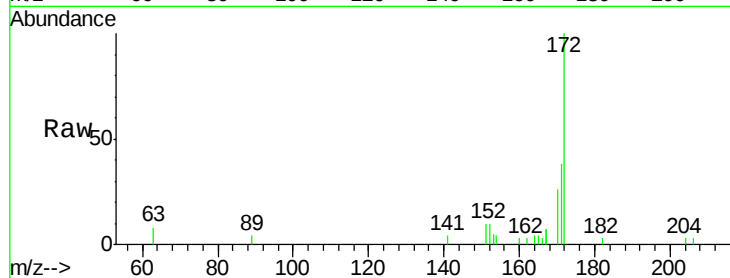
#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.57 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	26.2	21.8	32.8

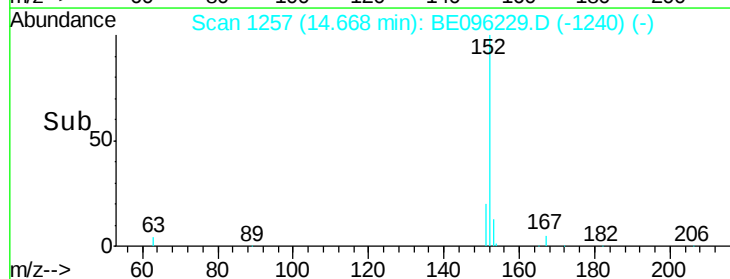
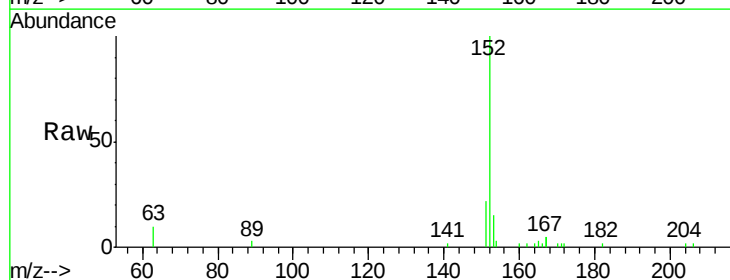
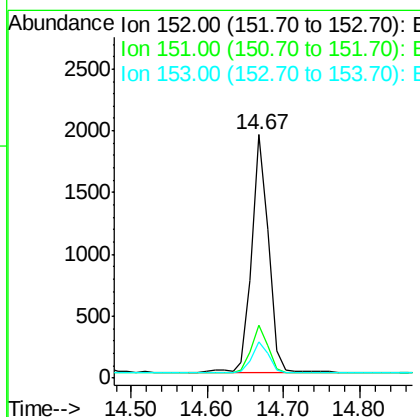
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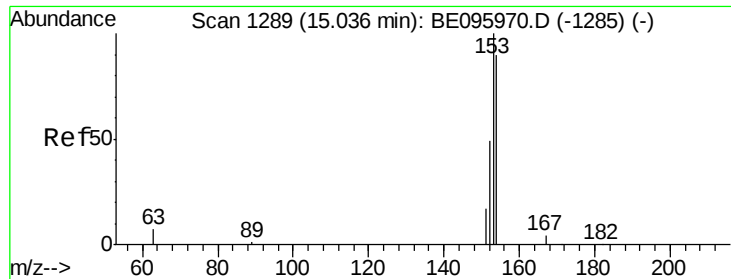
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#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.67 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.7	23.5
153	12.9	10.5	15.7





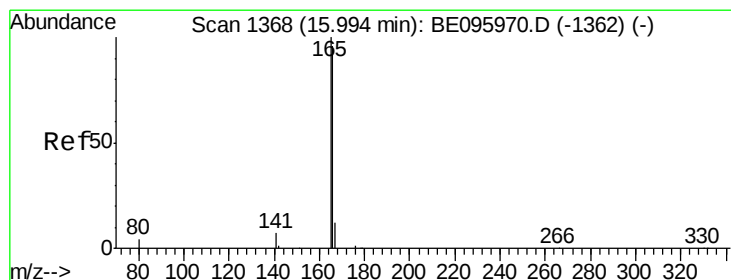
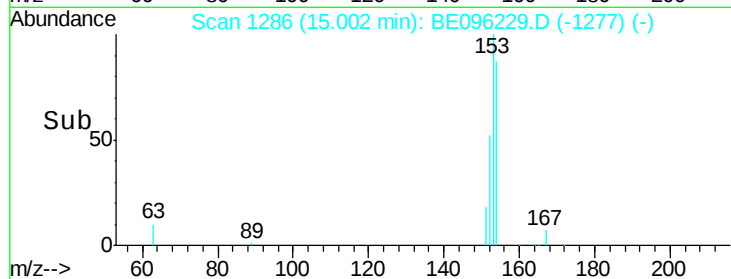
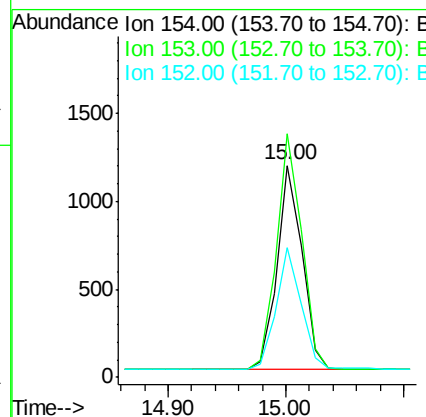
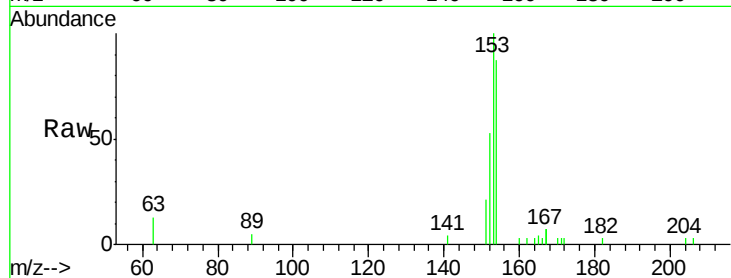
#17
Acenaphthene
Concen: 0.366 ng
RT: 15.00 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	89.2	133.8
152	59.4	42.0	63.0

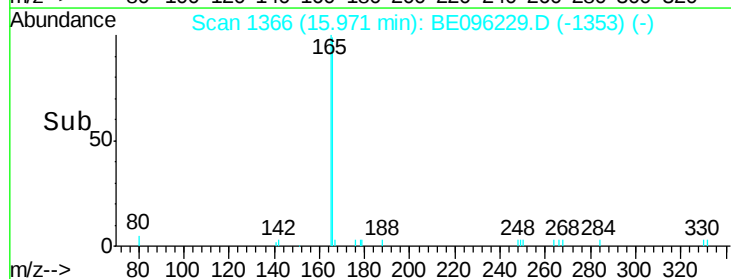
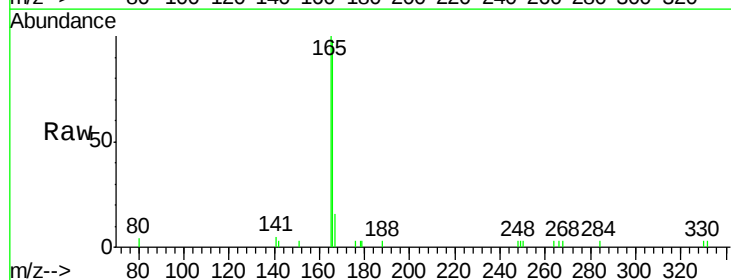
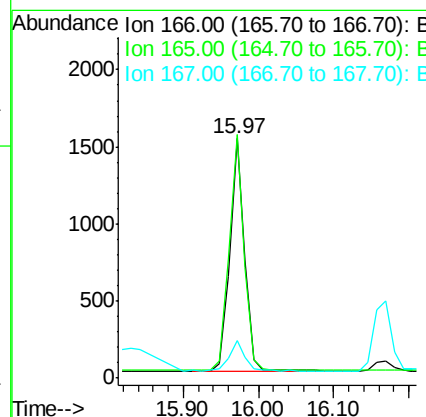
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#18
Fluorene
Concen: 0.366 ng
RT: 15.97 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	122.2	77.8	116.6#
167	13.3	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: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

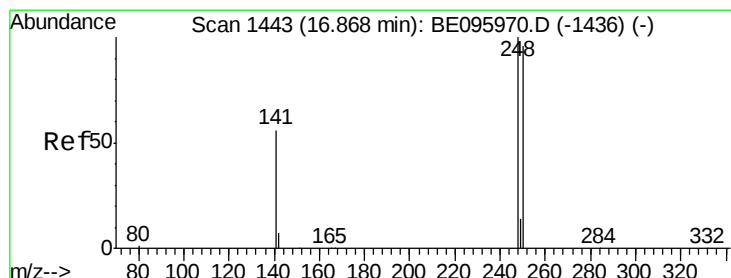
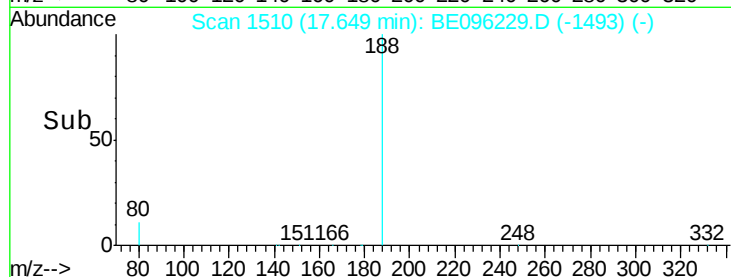
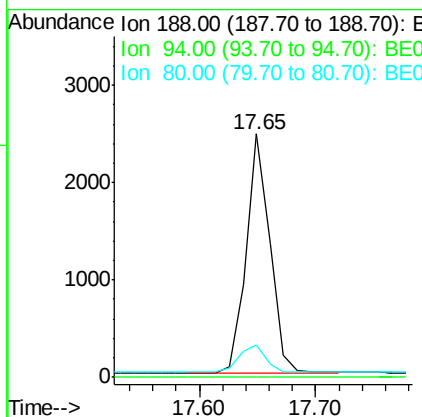
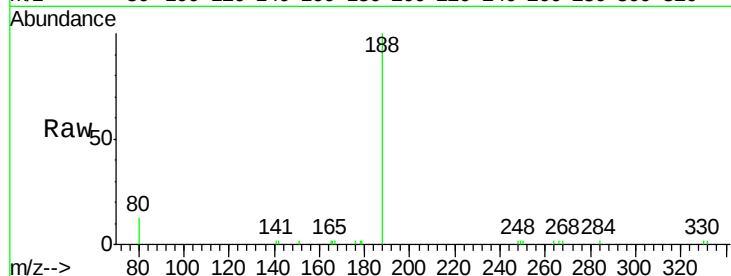
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	3478
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	13.4	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.366 ng

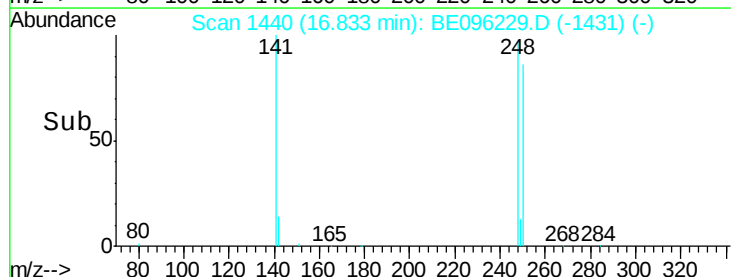
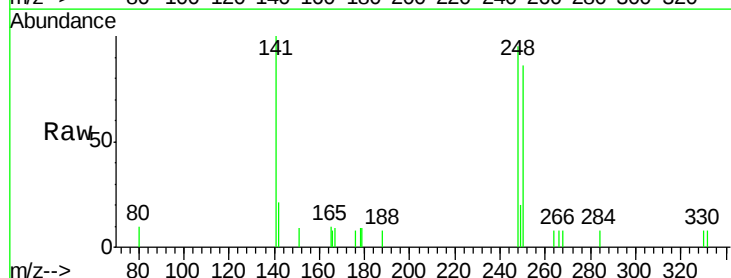
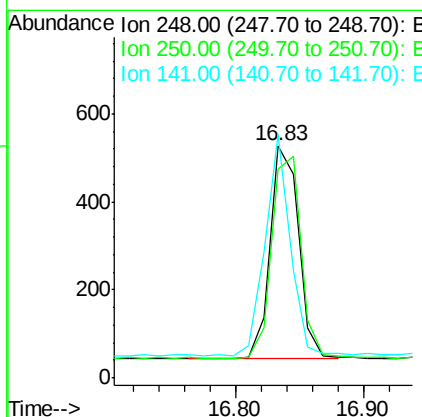
RT: 16.83 min Scan# 1440

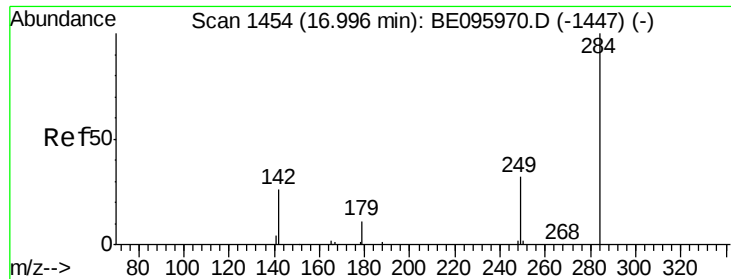
Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Tgt Ion:	248	Resp:	757
Ion Ratio	Lower	Upper	
248	100		
250	90.2	62.7	94.1
141	104.7	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.361 ng

RT: 16.97 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

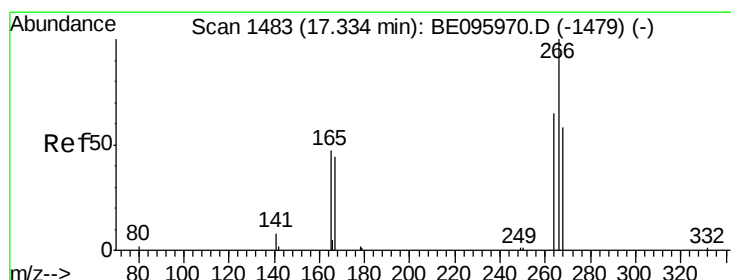
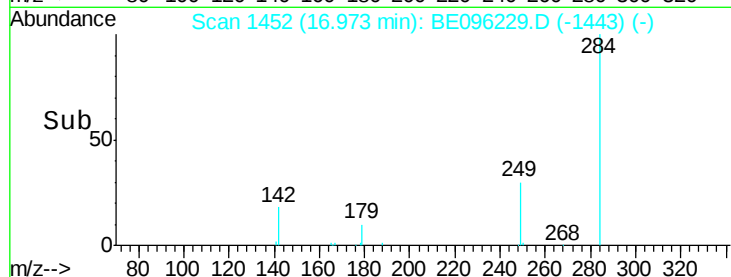
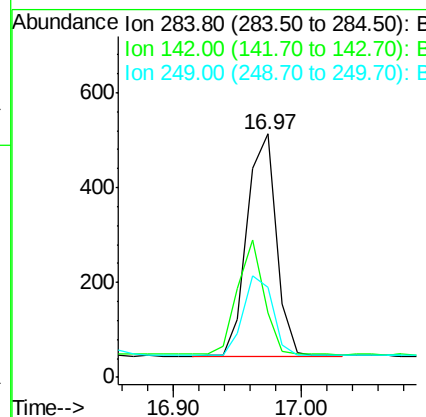
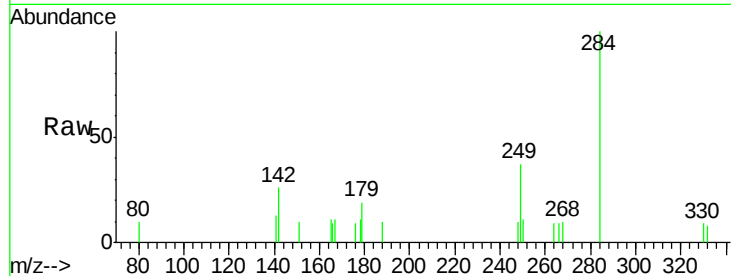
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	744
Ion Ratio	Lower	Upper	
284	100		
142	46.9	22.1	33.1#
249	36.0	34.8	52.2

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#22

Pentachlorophenol

Concen: 0.405 ng

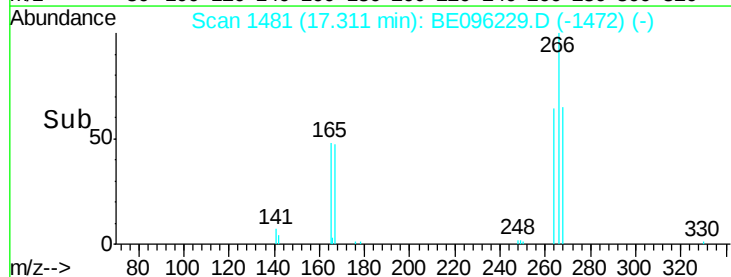
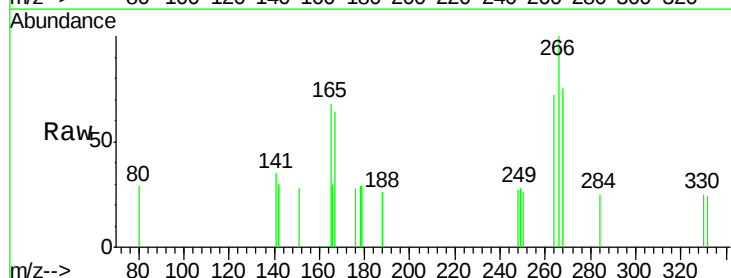
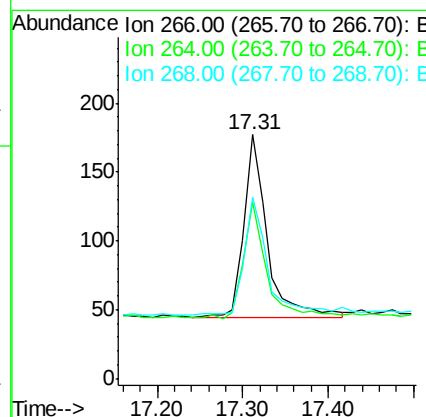
RT: 17.31 min Scan# 1481

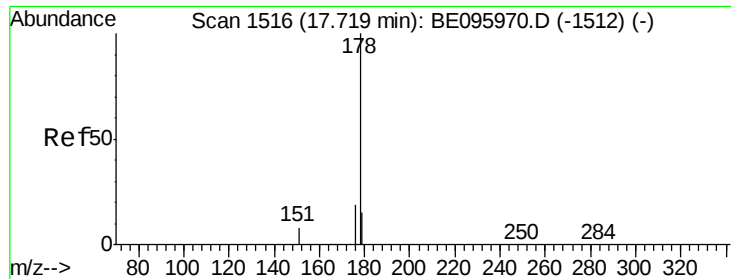
Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Tgt Ion:	266	Resp:	256
Ion Ratio	Lower	Upper	
266	100		
264	72.3	72.5	108.7#
268	74.6	73.8	110.6





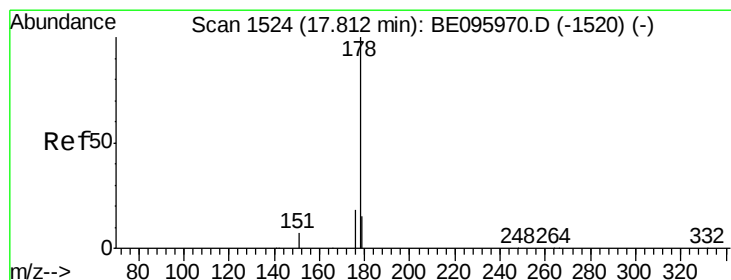
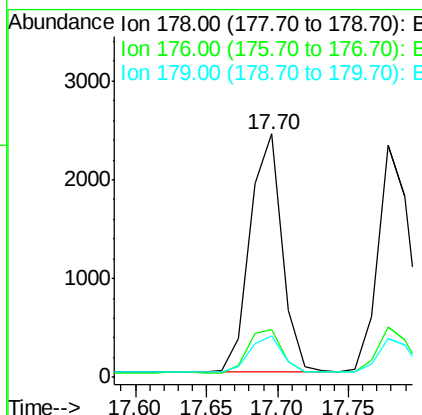
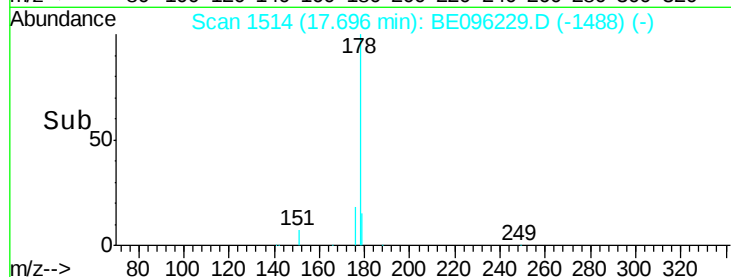
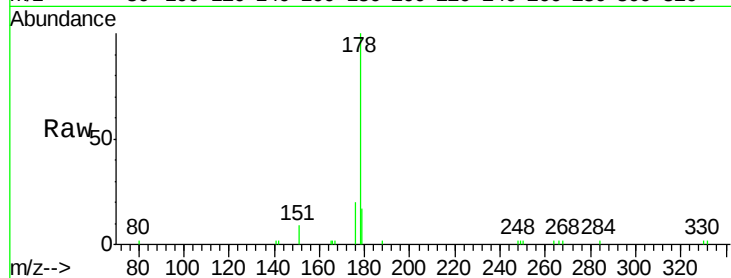
#23
Phenanthrene
Concen: 0.385 ng
RT: 17.70 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.1	11.8	17.6

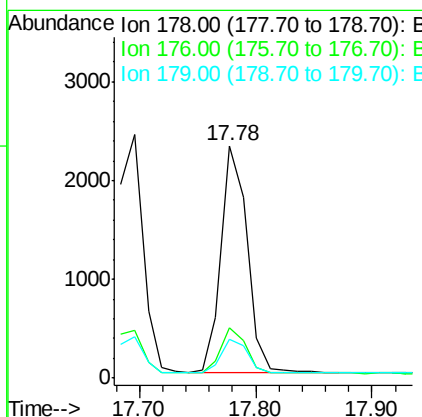
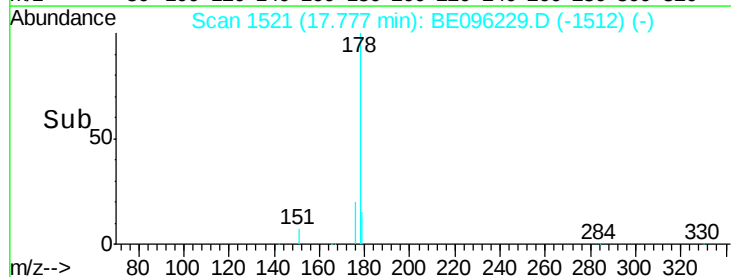
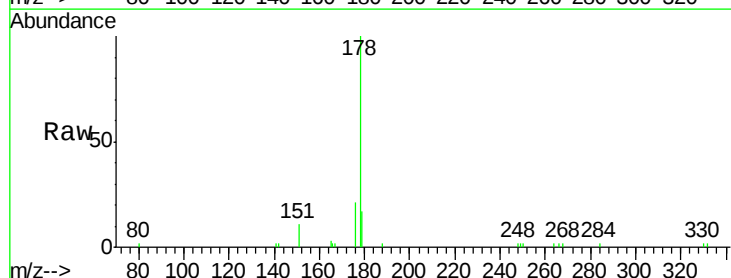
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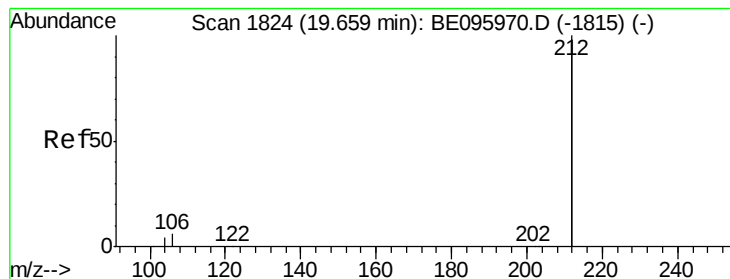
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#24
Anthracene
Concen: 0.379 ng
RT: 17.78 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	12.8	19.2#
179	15.3	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

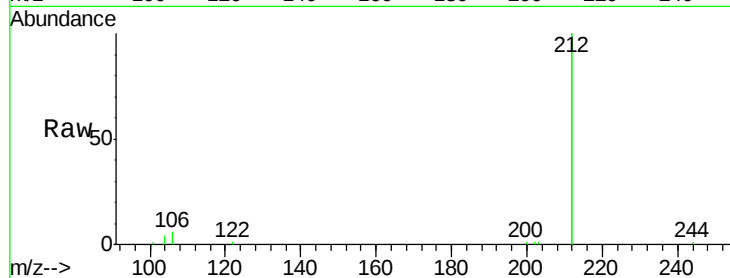
ClientSampleId :

SSTDCCC0.4EC

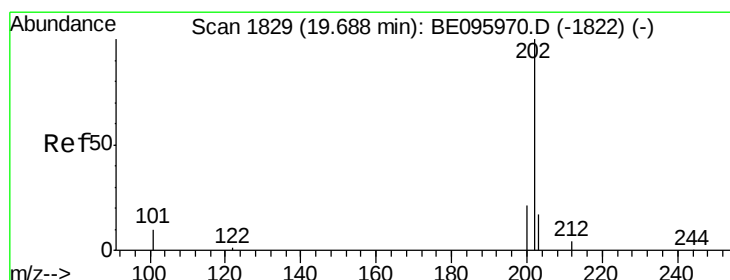
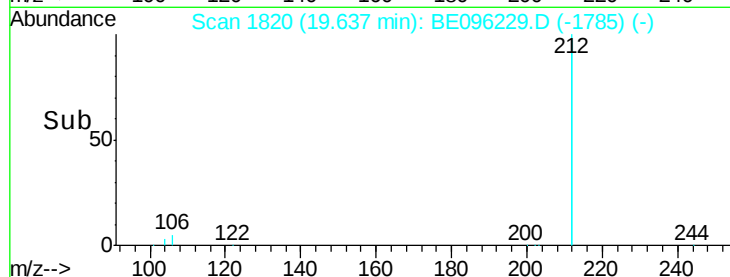
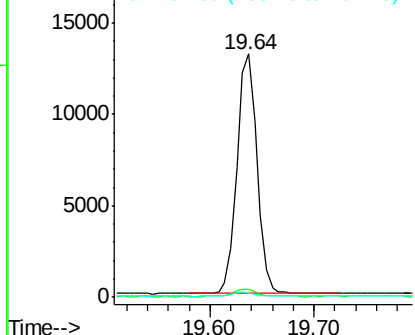
Tot Ion:	212	Resp:	17628
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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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: 0.386 ng

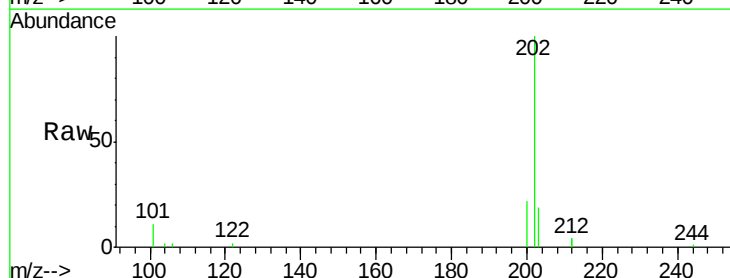
RT: 19.67 min Scan# 1825

Delta R.T. 0.00 min

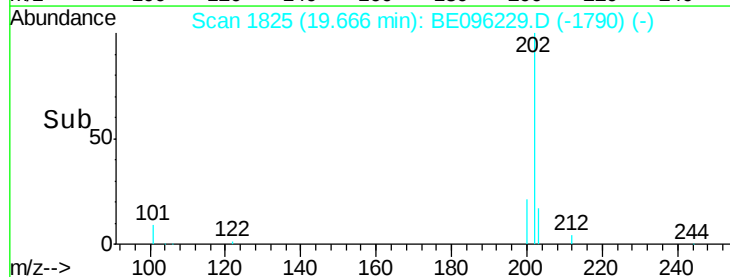
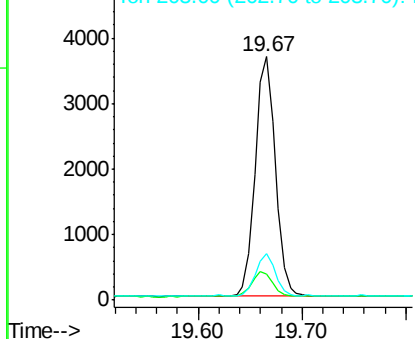
Lab File: BE096229.D

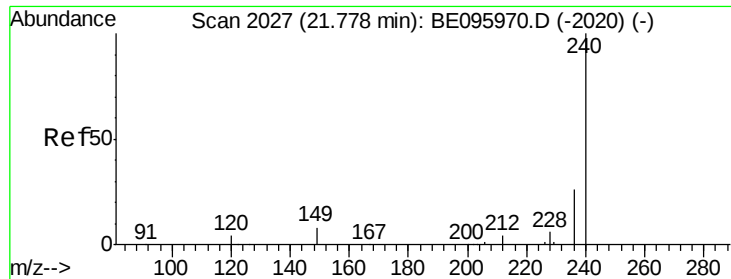
Acq: 30 Apr 2018 19:35

Tgt Ion:	202	Resp:	4962
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.8	14.8
203	17.3	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: 21.75 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

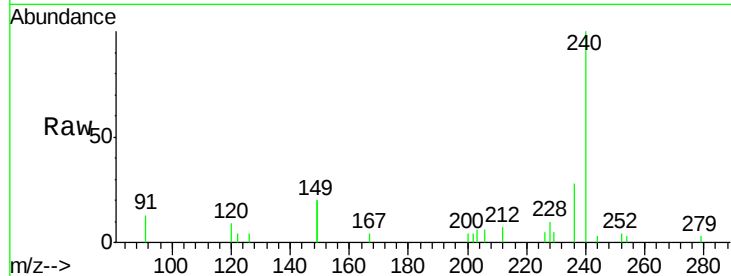
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	5.5	8.3#
236	28.4	20.7	31.1

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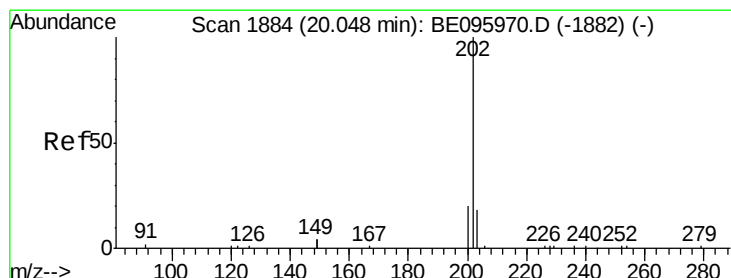
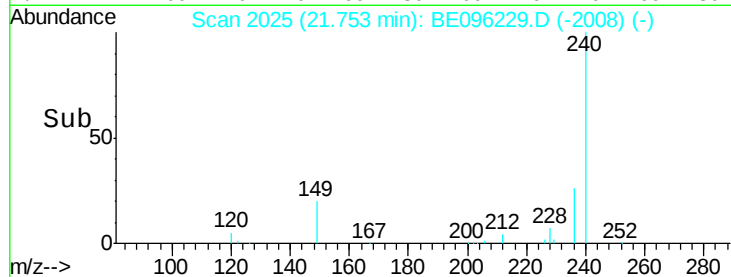
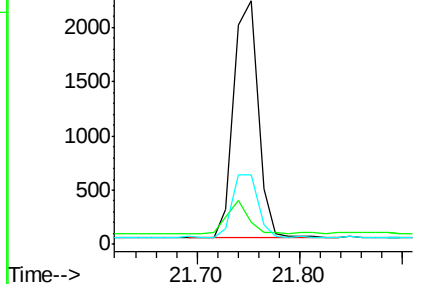
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.032 ng

RT: 20.00 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BE096229.D

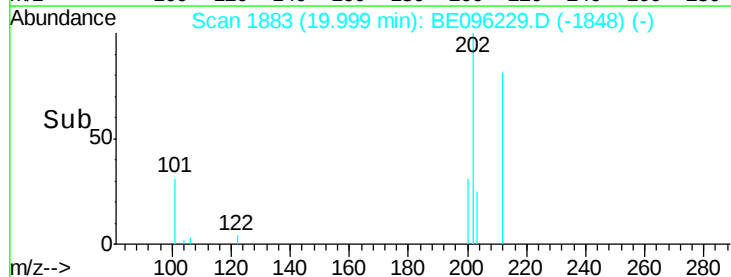
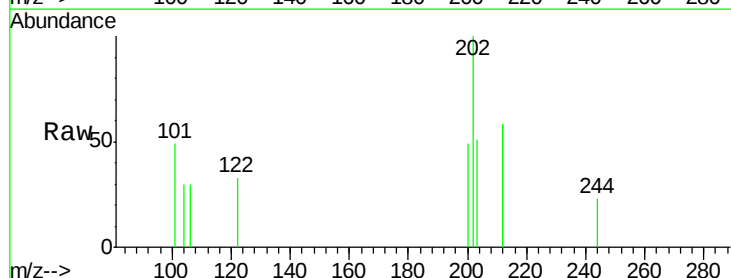
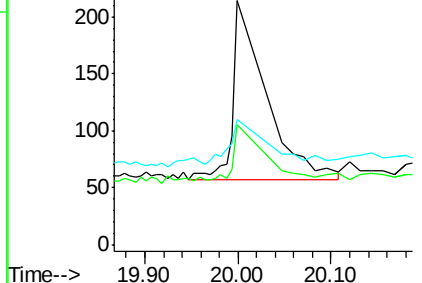
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	27.9	16.6	25.0#
203	37.2	13.8	20.8#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.406 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

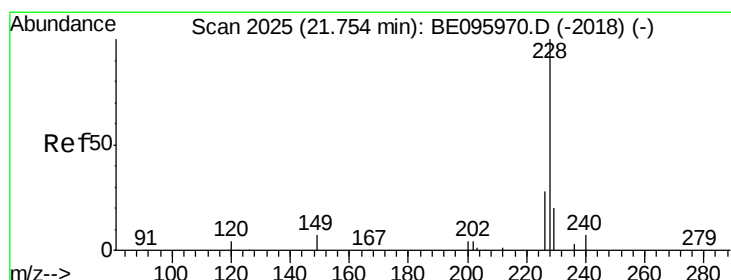
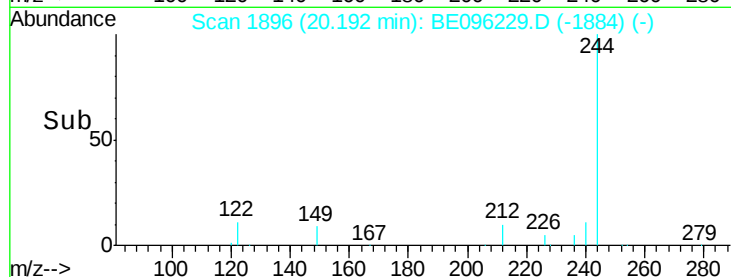
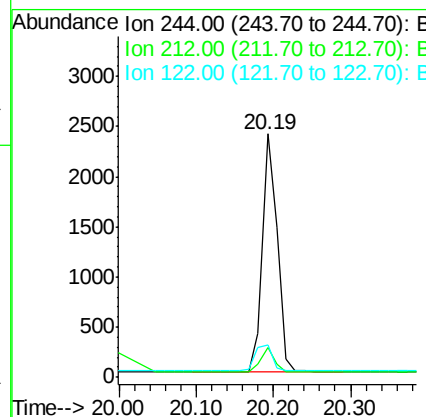
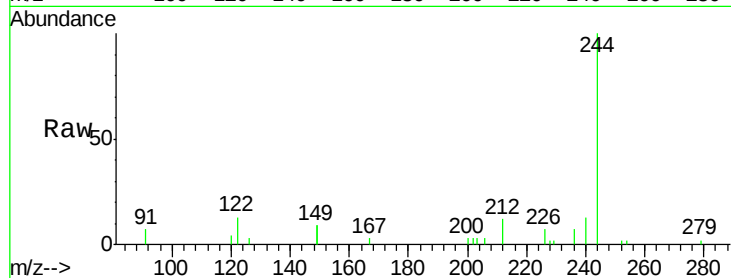
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244	Resp:	3216
Ion Ratio	Lower	Upper
244	100	
212	12.1	25.4 38.0#
122	13.1	8.1 12.1#

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#30

Benzo(a)anthracene

Concen: 0.388 ng

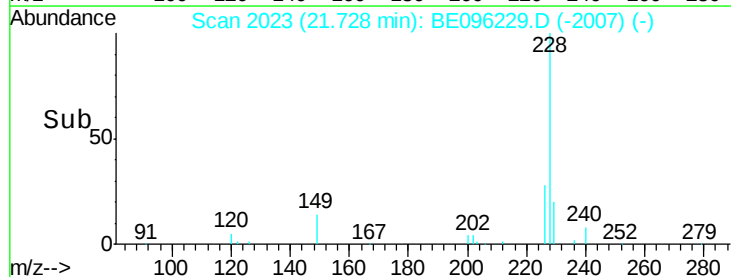
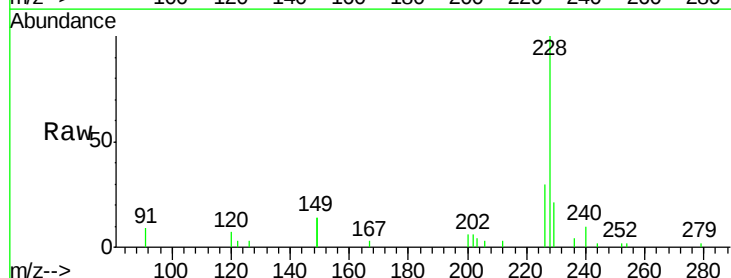
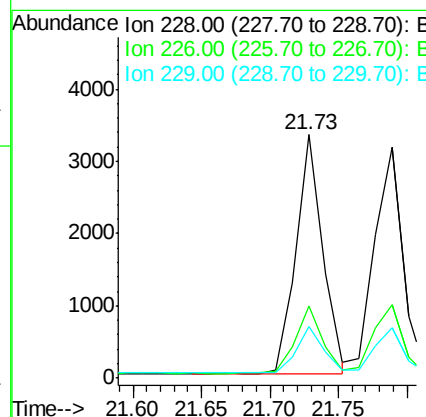
RT: 21.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Tgt Ion:228	Resp:	4461
Ion Ratio	Lower	Upper
228	100	
226	29.5	24.0 36.0
229	21.4	16.0 24.0





#31

Chrysene

Concen: 0.402 ng

RT: 21.79 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Instrument :

BNA_E

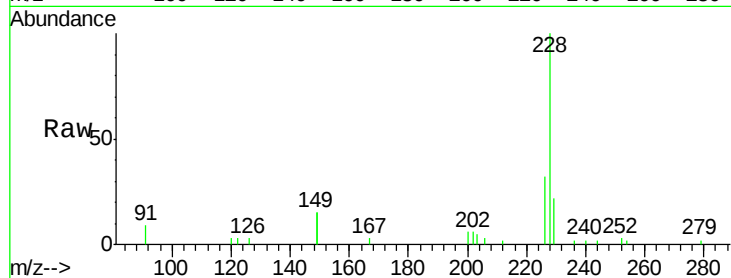
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228	Resp:	4463
Ion Ratio	Lower	Upper
228 100		
226 31.6	24.0	36.0
229 21.6	16.0	24.0

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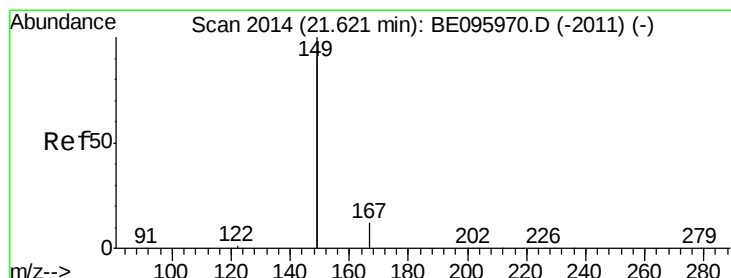
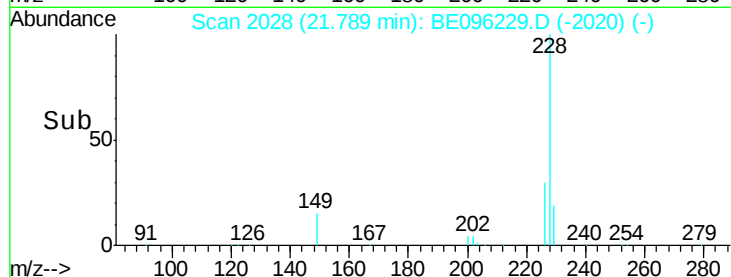
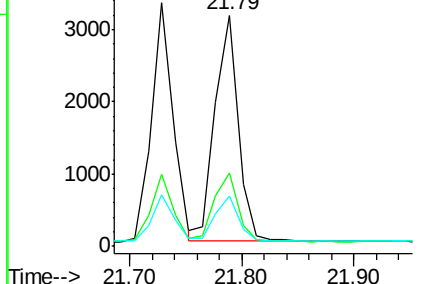
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.429 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096229.D

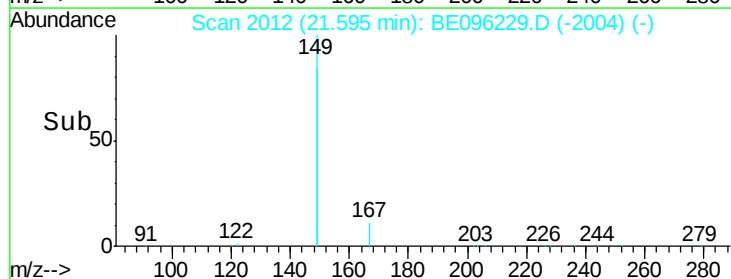
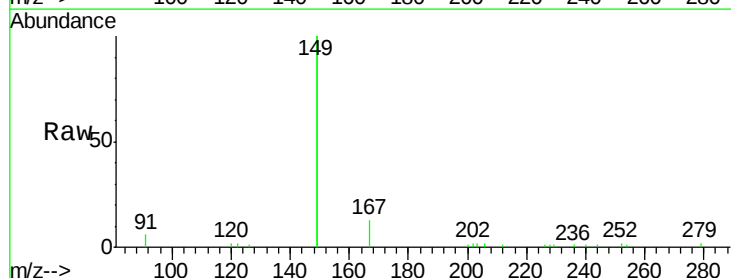
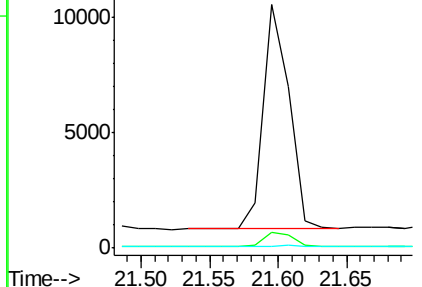
Acq: 30 Apr 2018 19:35

Tgt Ion:149	Resp:	12742
Ion Ratio	Lower	Upper
149 100		
167 7.0	5.4	8.0
279 1.0	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





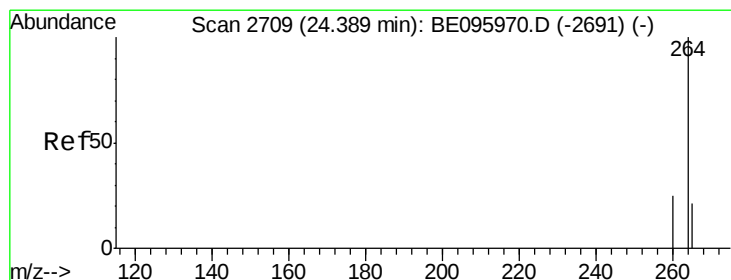
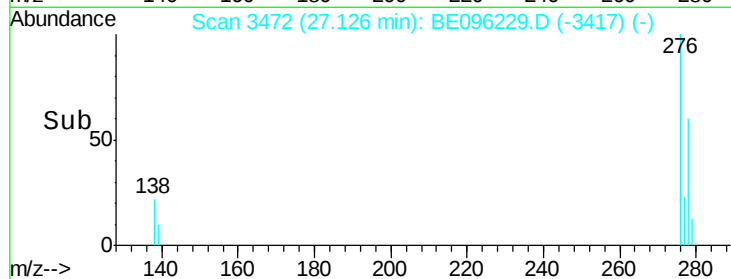
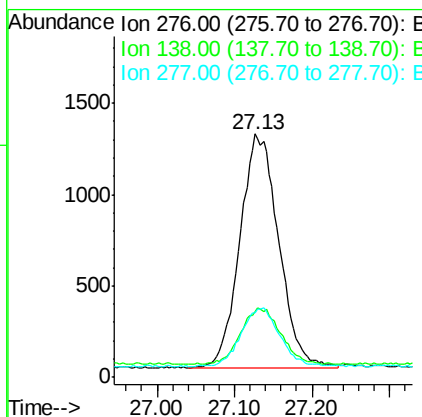
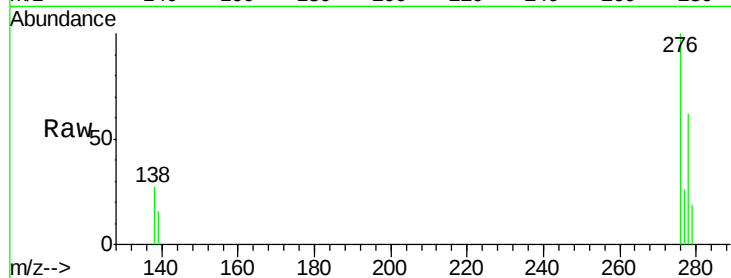
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng
 RT: 27.13 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BE096229.D
 Acq: 30 Apr 2018 19:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	22.5	33.7
277	24.6	19.9	29.9

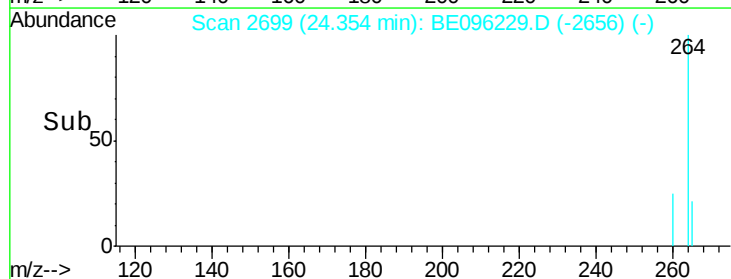
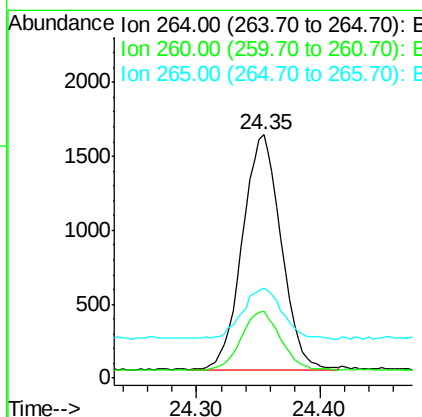
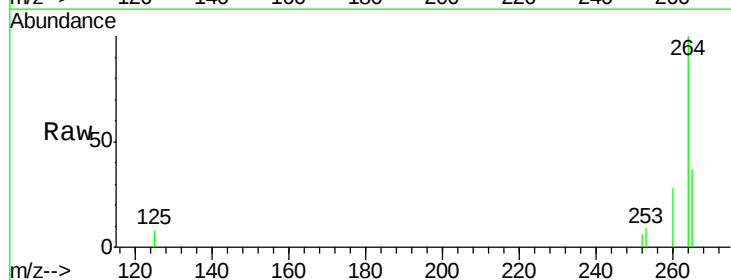
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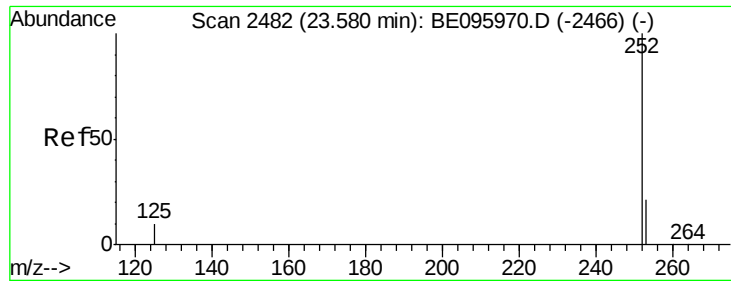
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.35 min Scan# 2699
 Delta R.T. 0.00 min
 Lab File: BE096229.D
 Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.5	20.5	30.7
265	36.7	22.8	34.2#





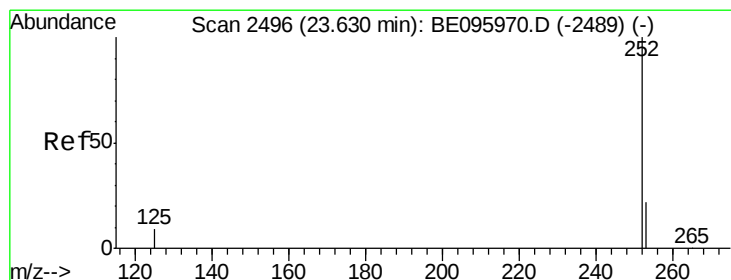
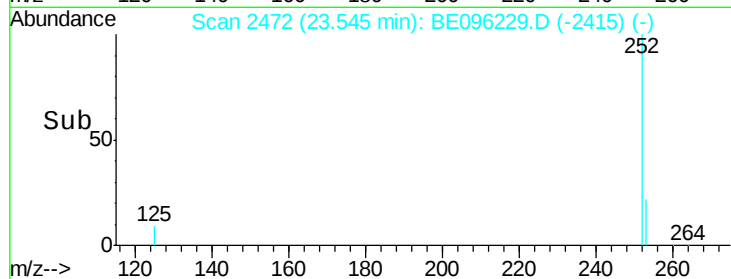
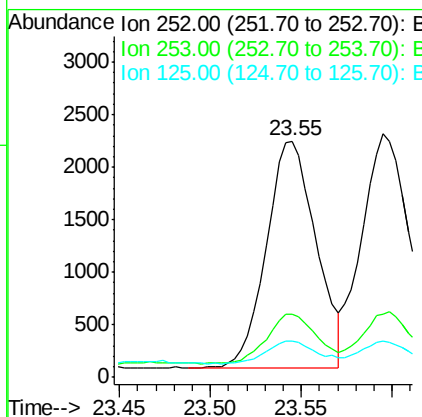
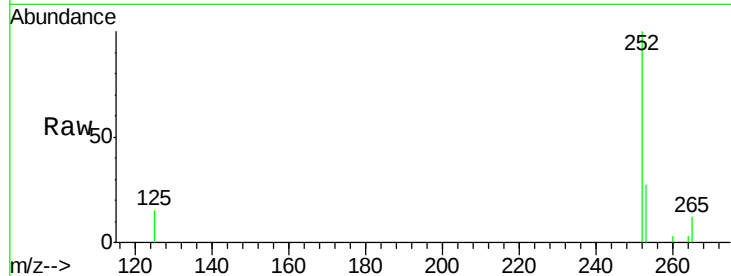
#35
Benzo(b)fluoranthene
Concen: 0.392 ng
RT: 23.55 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	20.0	30.0
125	15.1	16.0	24.0#

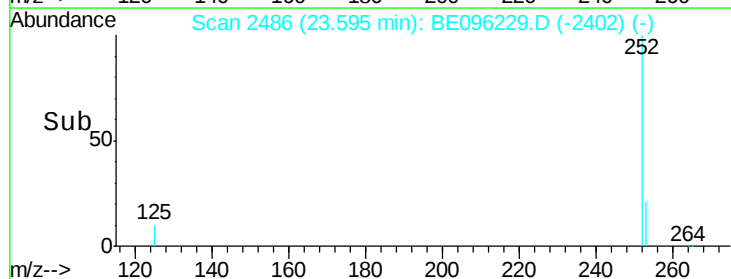
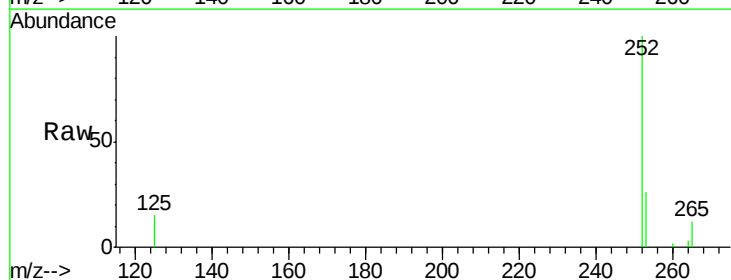
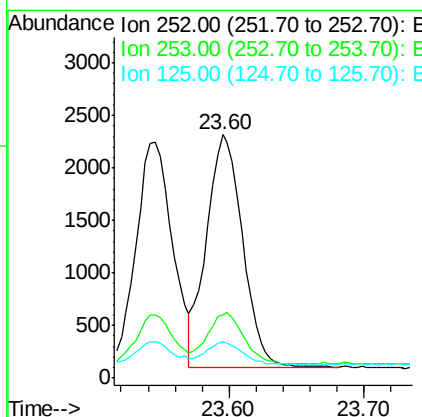
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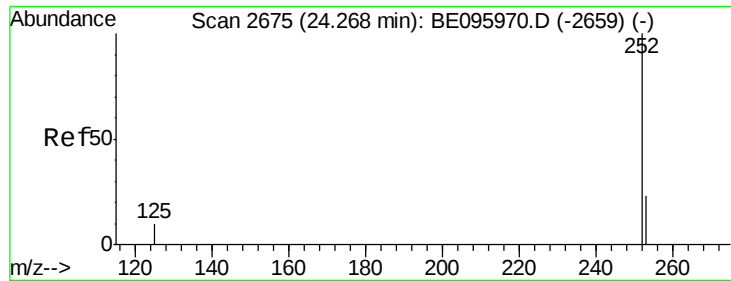
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.60 min Scan# 2486
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	16.0	24.0#
125	15.0	8.0	12.0#





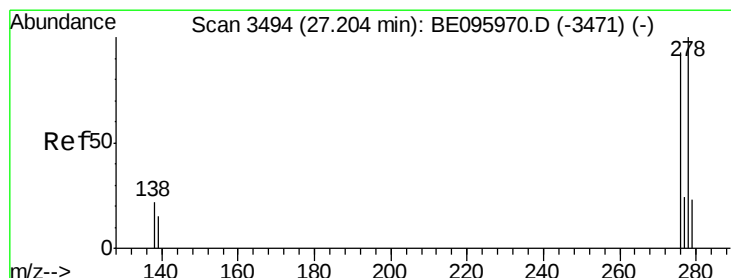
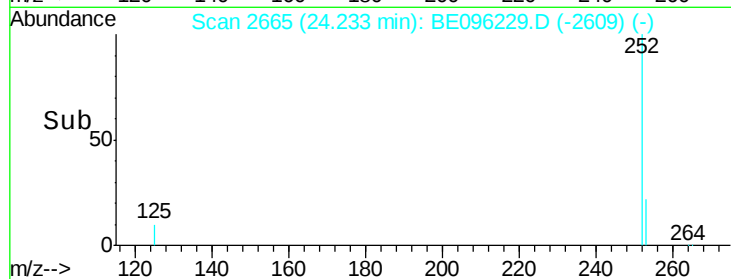
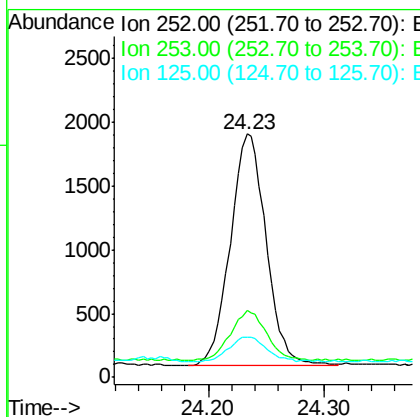
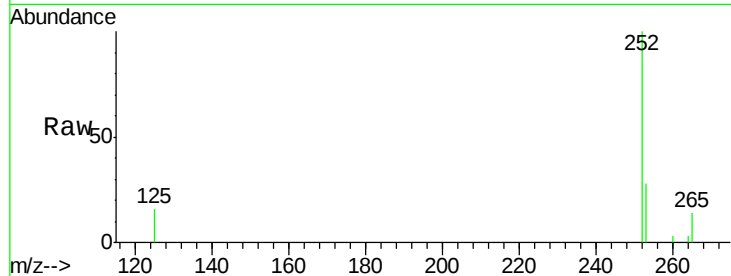
#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 24.23 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	16.0	24.0
125	16.3	12.0	18.0

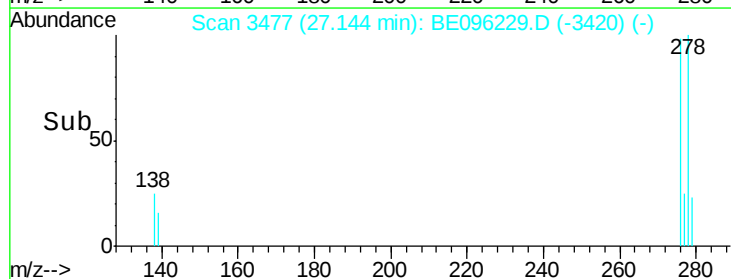
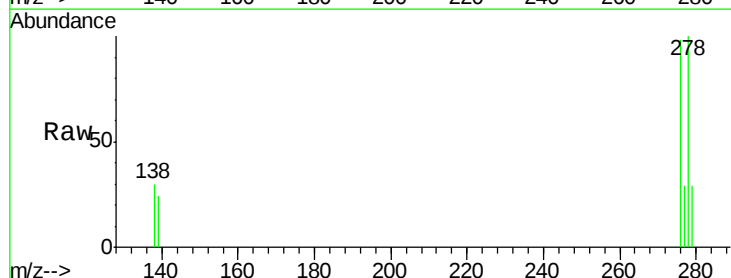
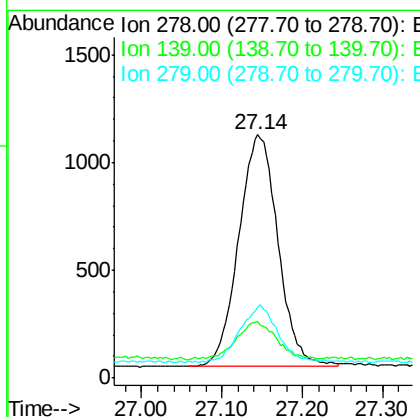
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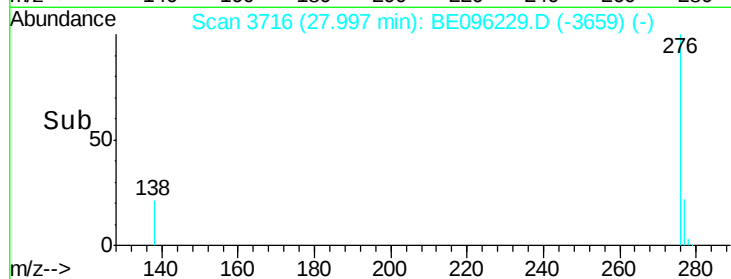
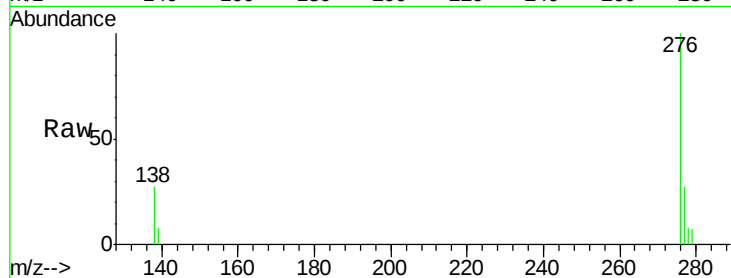
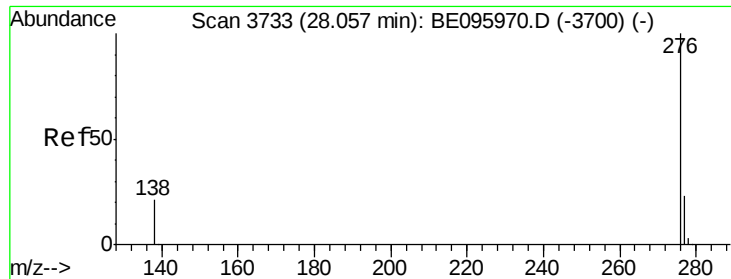
Sohil
5/1/2018 7:07:10 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.413 ng
RT: 27.14 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BE096229.D
Acq: 30 Apr 2018 19:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.5	16.0	24.0
279	29.0	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.397 ng

RT: 28.00 min Scan# 3716

Delta R.T. 0.00 min

Lab File: BE096229.D

Acq: 30 Apr 2018 19:35

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.6	16.0	24.0
138	26.5	20.0	30.0

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
APPROVED

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