

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020718\
 Data File : BE095545.D
 Acq On : 7 Feb 2018 8:41
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:49:25 PM

Quant Time: Feb 08 01:26:14 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	1175	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	4599	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2693	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	6194	0.40	ng	0.00
27) Chrysene-d12	21.79	240	6372	0.40	ng	0.00
34) Perylene-d12	24.43	264	5856	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.92	112	1415	0.40	ng	0.00
5) Phenol-d6	7.55	99	1919	0.39	ng	-0.01
8) Nitrobenzene-d5	9.62	82	1891	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	3121	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	427	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	4784	0.41	ng	0.00
25) Fluoranthene-d10	19.69	212	32912	0.40	ng	0.00
29) Terphenyl-d14	20.25	244	5462	0.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.65	88	797	0.41	ng	# 89
3) n-Nitrosodimethylamine	4.00	42	944	0.39	ng	# 85
6) bis(2-Chloroethyl)ether	7.83	93	1851	0.41	ng	94
9) Naphthalene	11.33	128	21623	0.40	ng	100
10) Hexachlorobutadiene	11.58	225	1109	0.39	ng	97
12) 2-Methylnaphthalene	12.88	142	3714	0.41	ng	97
16) Acenaphthylene	14.73	152	5956	0.39	ng	100
17) Acenaphthene	15.06	154	3760	0.39	ng	95
18) Fluorene	16.02	166	4741	0.40	ng	# 78
20) 4-Bromophenyl-phenylether	16.91	248	1548	0.42	ng	# 68
21) Hexachlorobenzene	17.03	284	1627	0.42	ng	# 82
22) Pentachlorophenol	17.37	266	339	0.38	ng	# 75
23) Phenanthrene	17.74	178	7900	0.42	ng	98
24) Anthracene	17.83	178	7020	0.40	ng	# 95
26) Fluoranthene	19.72	202	9753	0.41	ng	98
28) Pyrene	20.06	202	9844	0.37	ng	97
30) Benzo(a)anthracene	21.78	228	8739	0.41	ng	98
31) Chrysene	21.84	228	8640	0.41	ng	99
32) Bis(2-ethylhexyl)phthalate	21.65	149	17019	0.35	ng	100
33) Indeno(1,2,3-cd)pyrene	27.24	276	7809	0.39	ng	94
35) Benzo(b)fluoranthene	23.61	252	8181	0.41	ng	# 90
36) Benzo(k)fluoranthene	23.67	252	8347m	0.41	ng	
37) Benzo(a)pyrene	24.31	252	7418	0.40	ng	93
38) Dibenzo(a,h)anthracene	27.26	278	6221	0.38	ng	98
39) Benzo(g,h,i)perylene	28.11	276	6786	0.39	ng	# 92

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

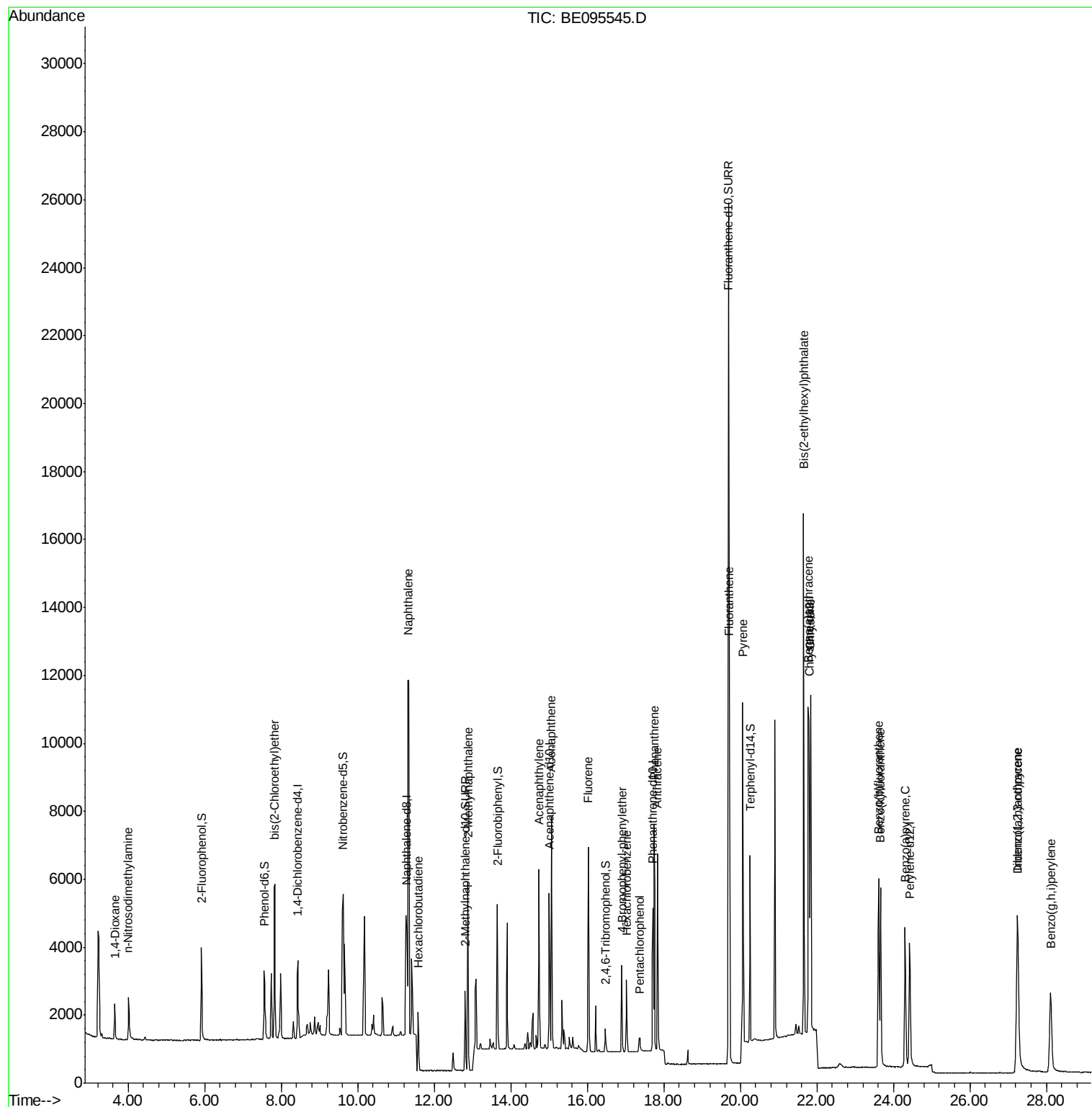
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020718\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 8.43 min Scan# 443

Delta R.T. 0.00 min

Lab File: BE095545.D

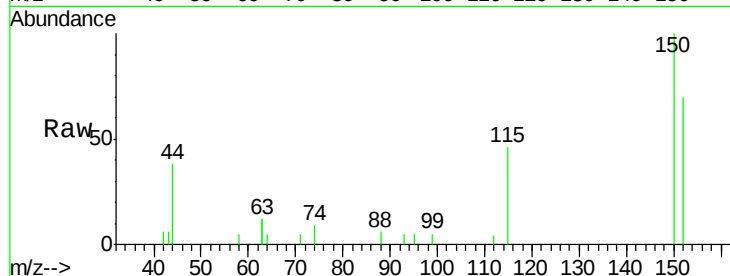
Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4



Tgt Ion: 152 Resp: 1175

Ion Ratio Lower Upper

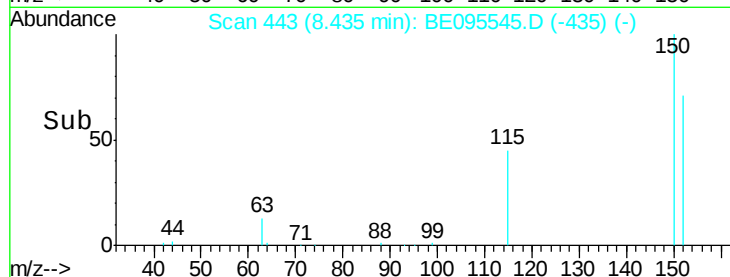
152 100

150 143.7 117.2 175.8

115 65.9 57.0 85.6

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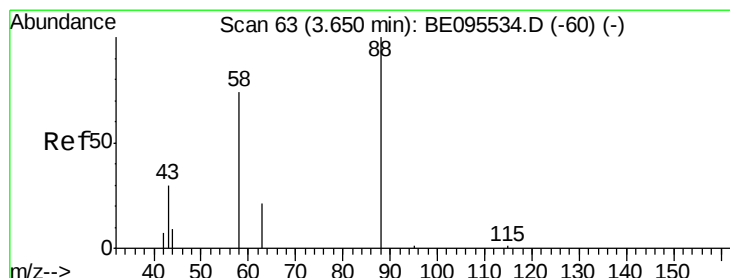
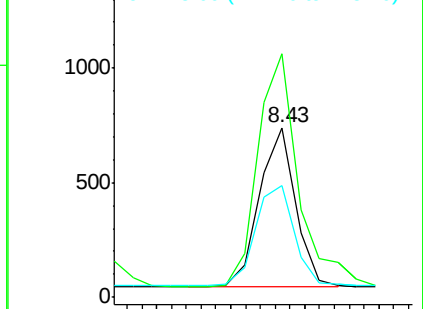
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.41 ng

RT: 3.65 min Scan# 63

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

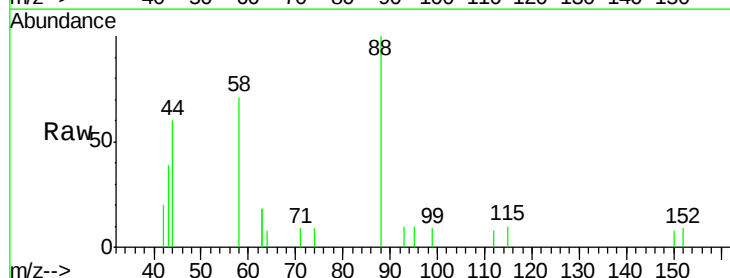
Tgt Ion: 88 Resp: 797

Ion Ratio Lower Upper

88 100

58 80.4 63.2 94.8

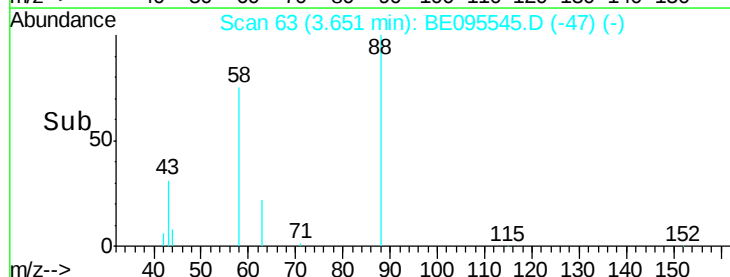
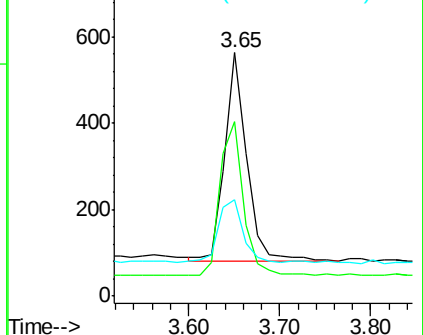
43 33.8 41.2 61.8#

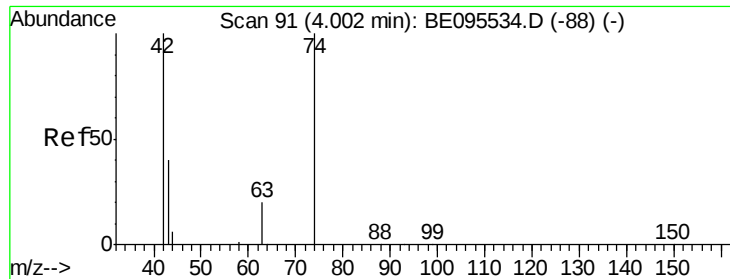


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.39 ng

RT: 4.00 min Scan# 91

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

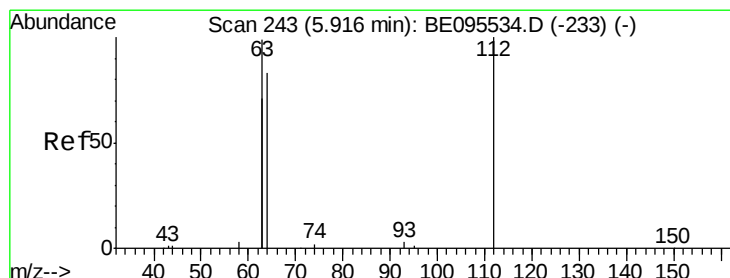
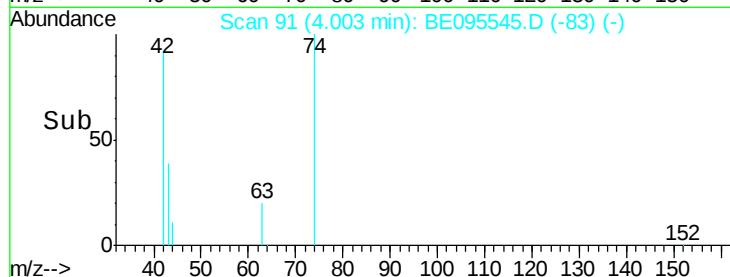
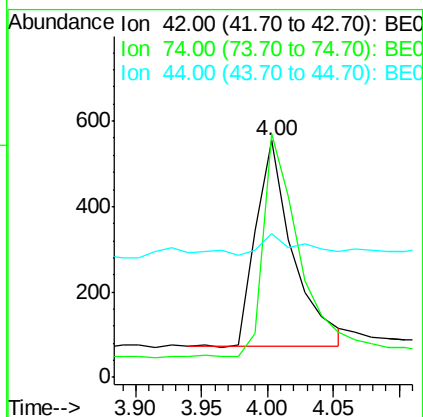
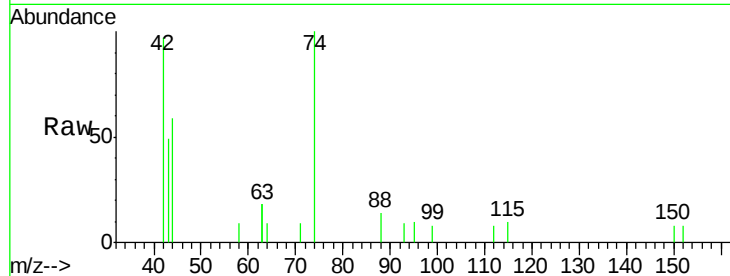
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	944
Ion	Ratio	Lower	Upper
42	100		
74	103.0	96.0	144.0
44	10.2	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.40 ng

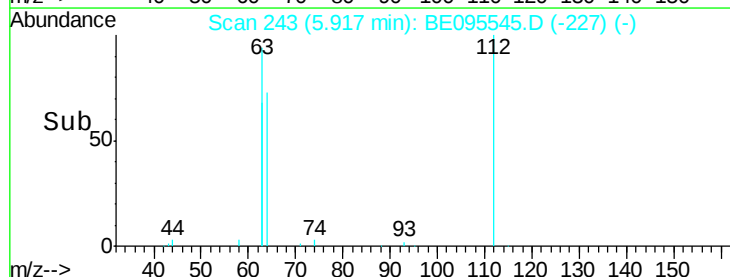
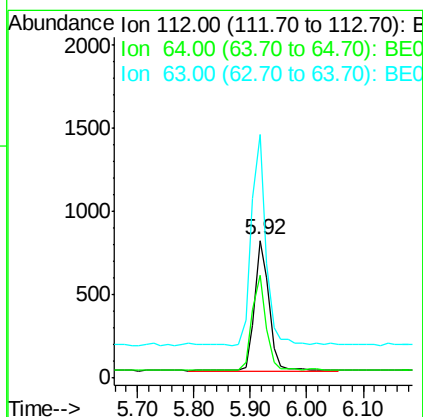
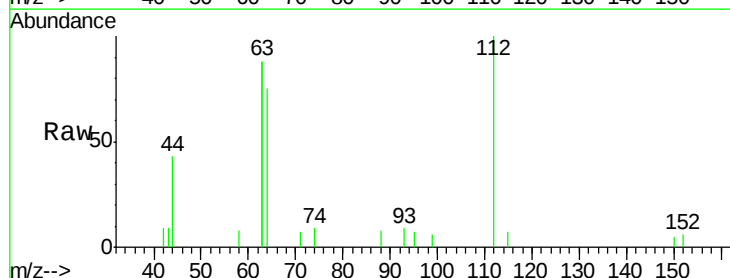
RT: 5.92 min Scan# 243

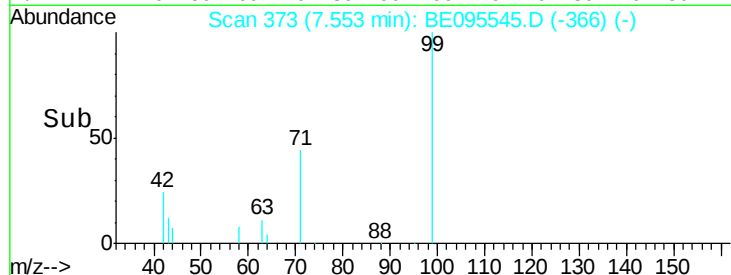
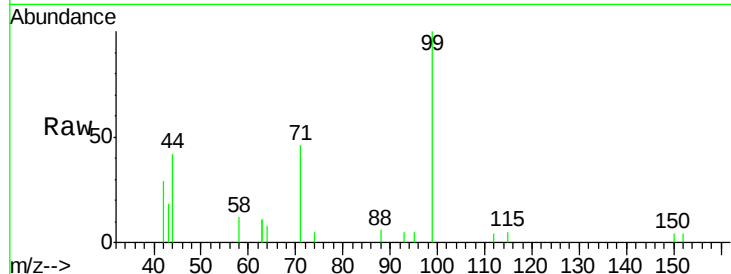
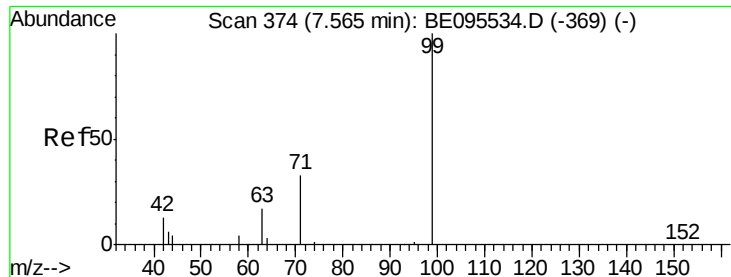
Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion:	112	Resp:	1415
Ion	Ratio	Lower	Upper
112	100		
64	69.8	60.1	90.1
63	161.1	116.8	175.2





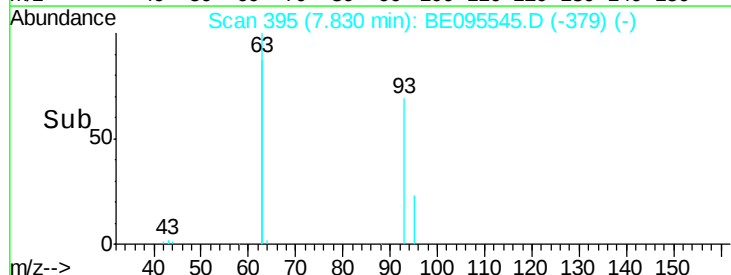
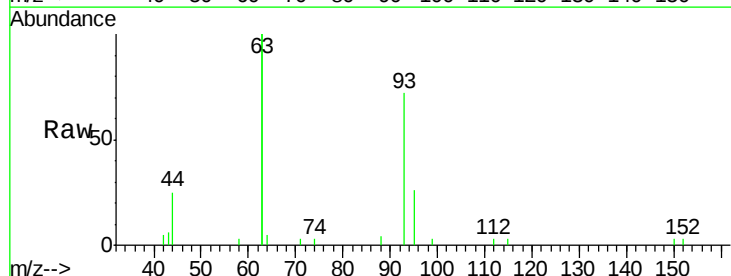
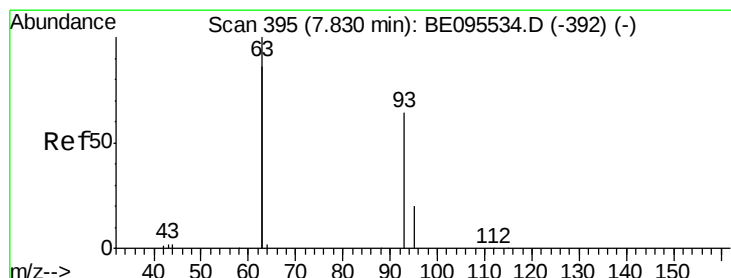
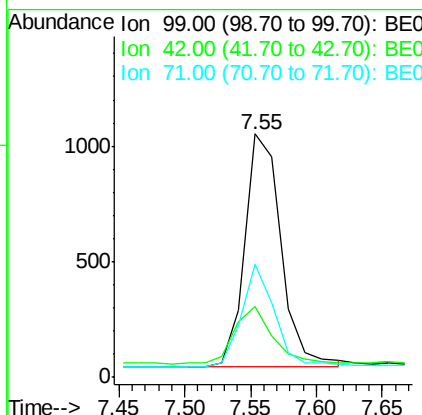
#5
Phenol-d6
Concen: 0.39 ng
RT: 7.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	1919		
42	26.1	20.2	30.2	
71	39.6	28.4	42.6	

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

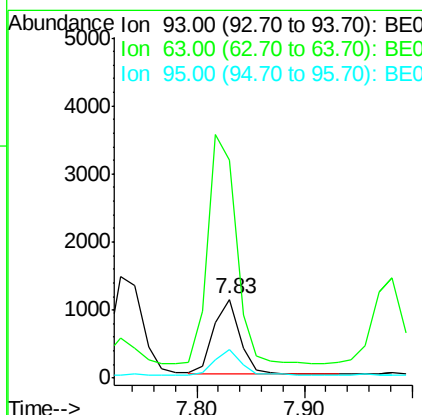
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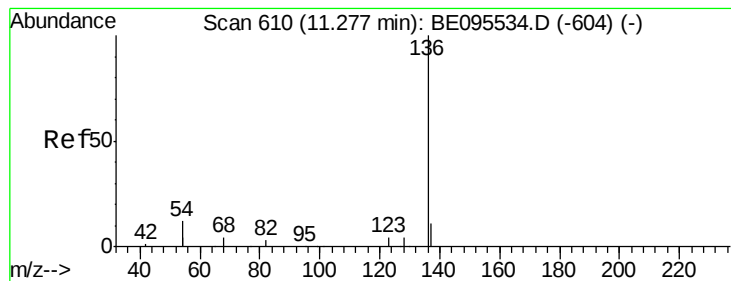
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#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.83 min Scan# 395
Delta R.T. 0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1851		
63	331.4	275.3	412.9	
95	32.8	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: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

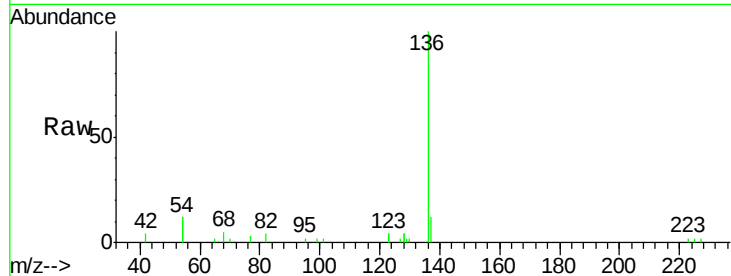
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	23.6	29.1	43.7#
68	5.4	6.2	9.2#

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2/8/2018 3:49:25 PM



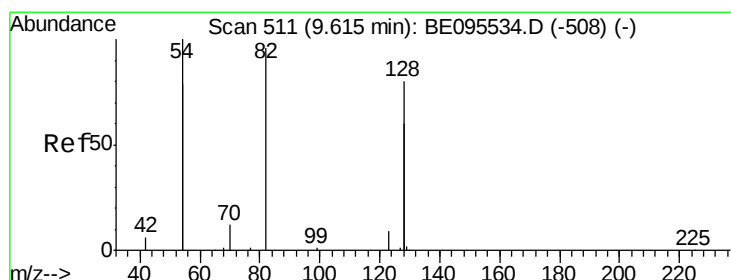
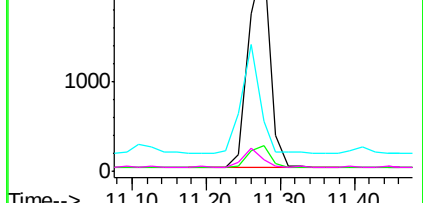
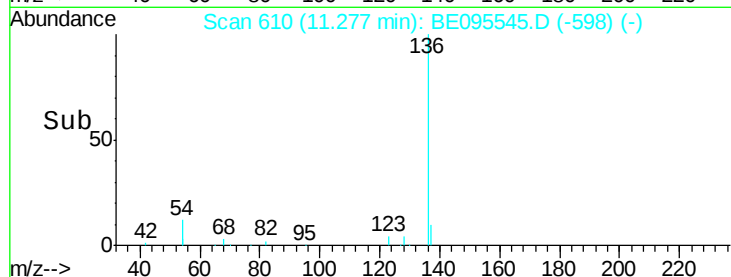
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time--> 11.10 11.20 11.30 11.40



#8

Nitrobenzene-d5

Concen: 0.39 ng

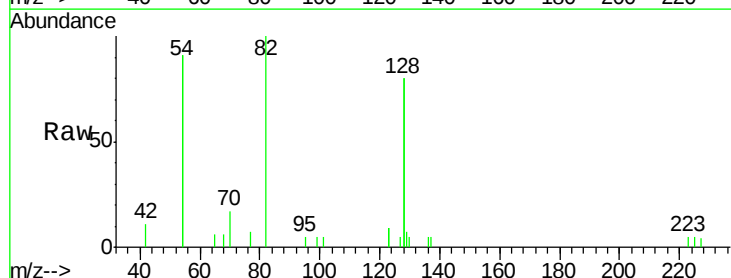
RT: 9.62 min Scan# 511

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	160.6	150.0	225.0
54	182.2	154.2	231.4

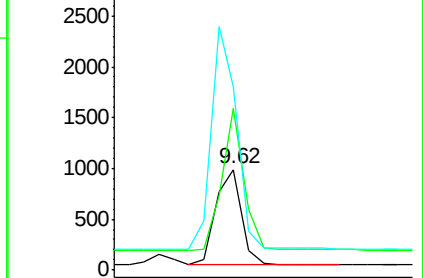
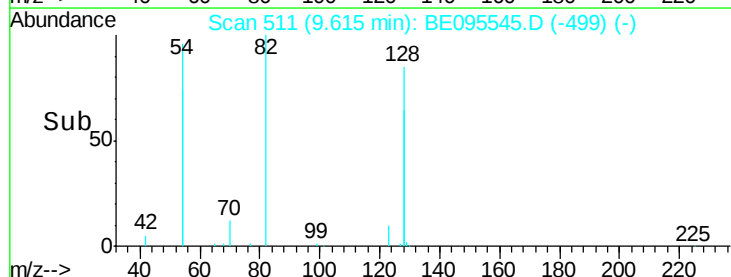


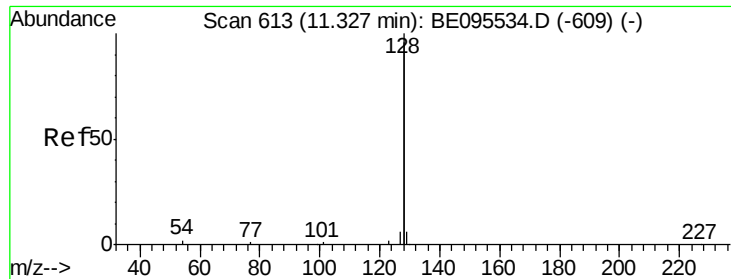
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time--> 9.50 9.60 9.70





#9

Naphthalene

Concen: 0.40 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

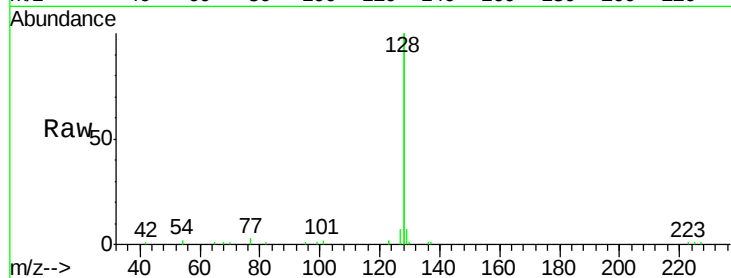
ClientSampleId :

SSTDCCC0.4

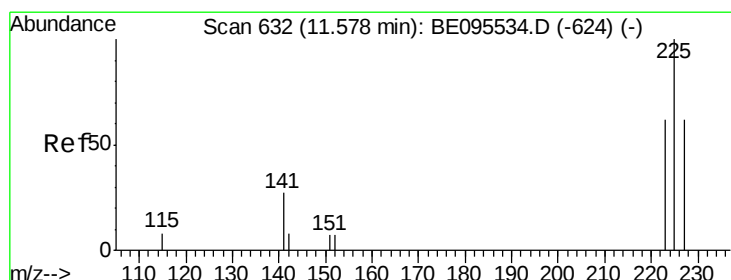
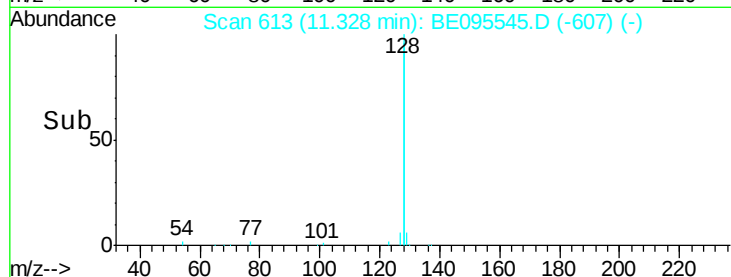
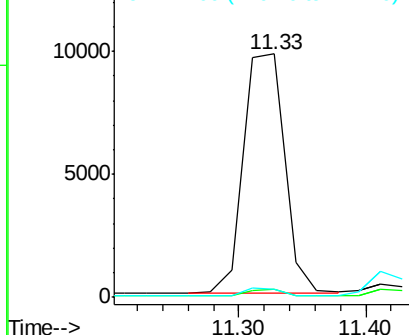
Tgt	Ion	Ratio	Lower	Upper
128	100			
129	3.3	2.6	3.8	
127	3.5	2.8	4.2	

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



#10

Hexachlorobutadiene

Concen: 0.39 ng

RT: 11.58 min Scan# 632

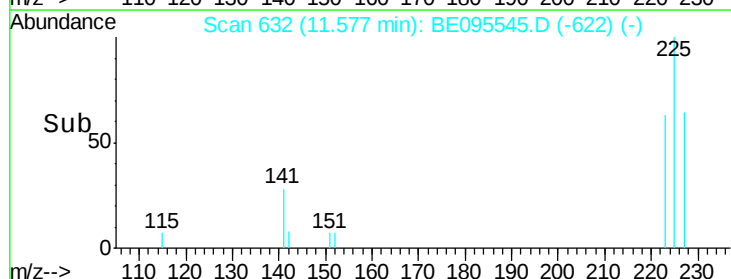
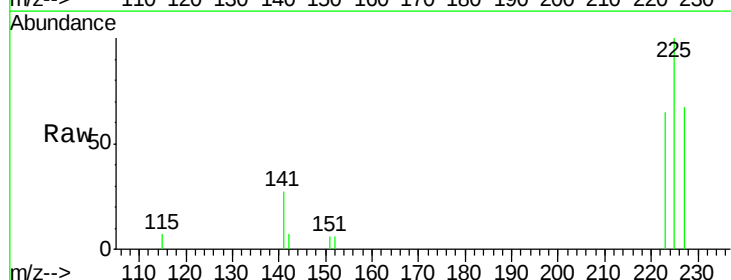
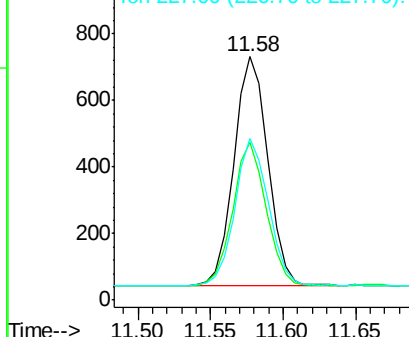
Delta R.T. -0.00 min

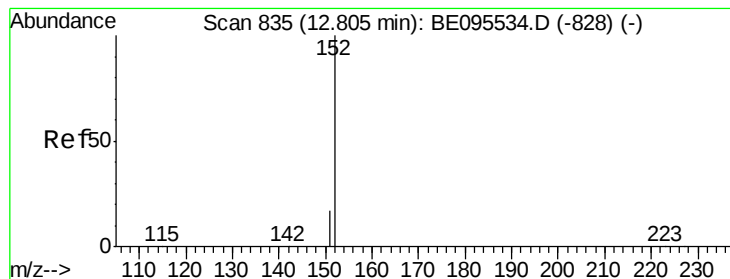
Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt	Ion	Ratio	Lower	Upper
225	100			
223	61.7	53.0	79.6	
227	63.6	51.4	77.2	

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





#11

2-Methylnaphthalene-d10

Concen: 0.41 ng

RT: 12.80 min Scan# 835

Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 3121

Ion Ratio Lower Upper

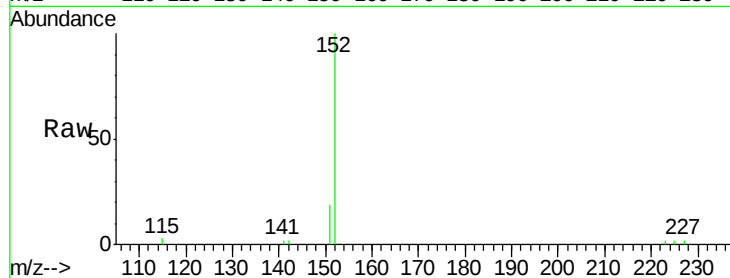
152 100

151 19.3 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.80

2000

1500

1000

500

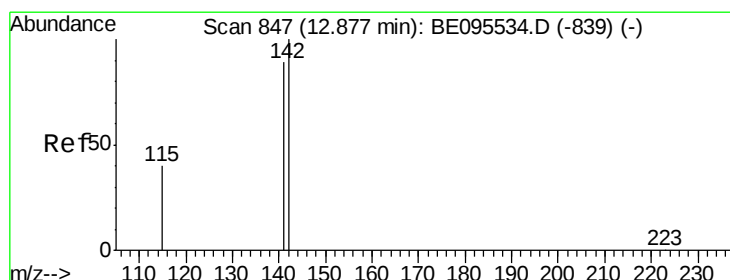
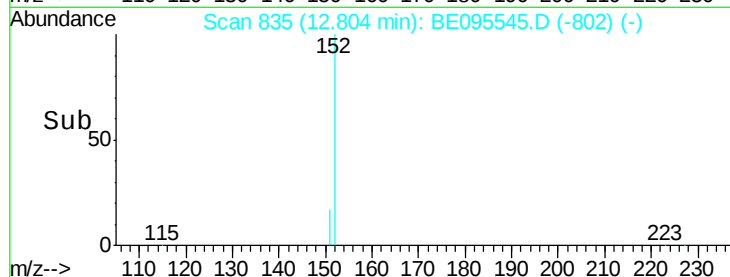
0

Time-->

12.70

12.80

12.90



#12

2-Methylnaphthalene

Concen: 0.41 ng

RT: 12.88 min Scan# 847

Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

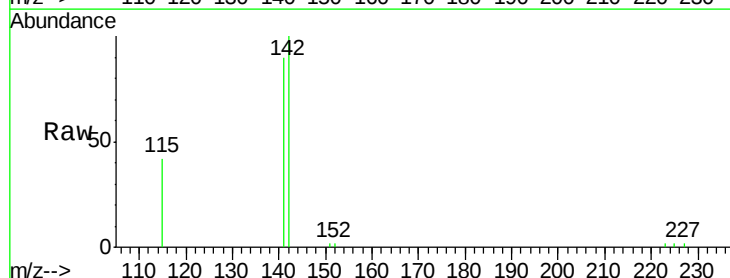
Tgt Ion:142 Resp: 3714

Ion Ratio Lower Upper

142 100

141 90.2 70.4 105.6

115 41.5 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

12.88

3000

2000

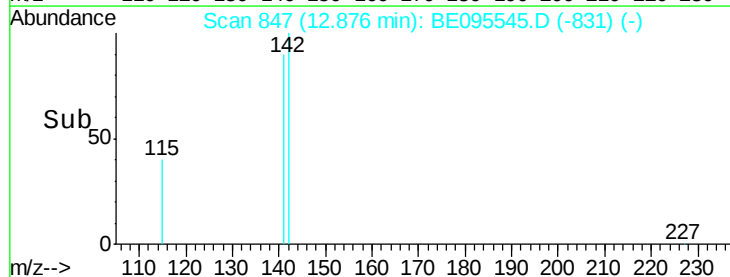
1000

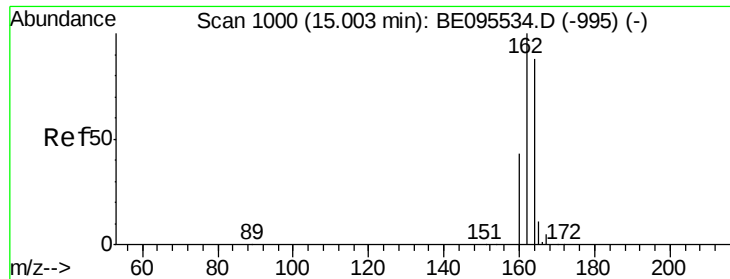
0

Time-->

12.80

12.90





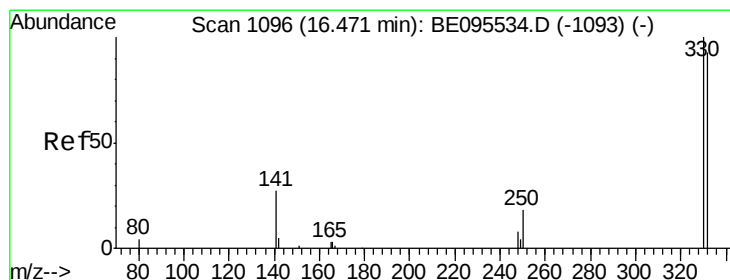
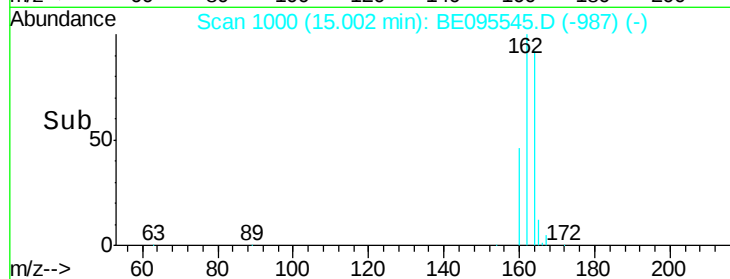
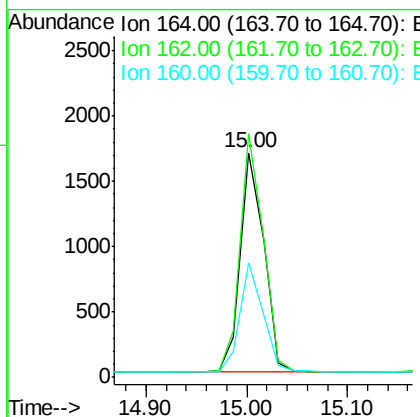
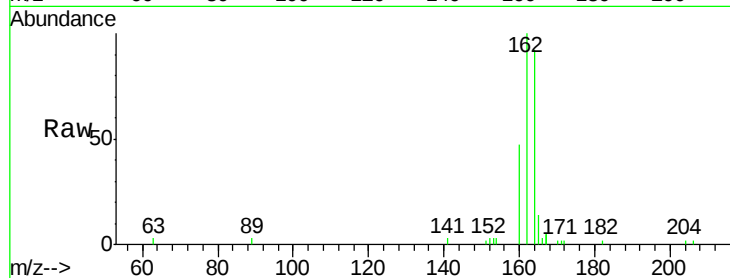
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 2693
Ion Ratio Lower Upper
164 100
162 108.4 83.1 124.7
160 51.1 37.1 55.7

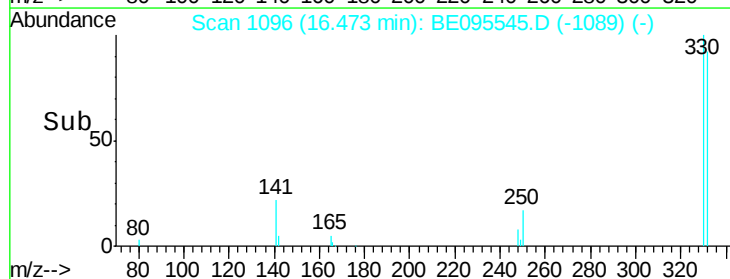
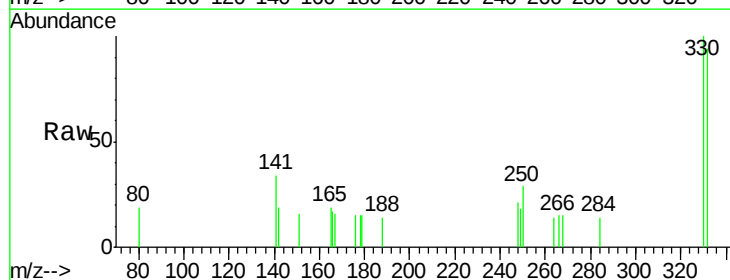
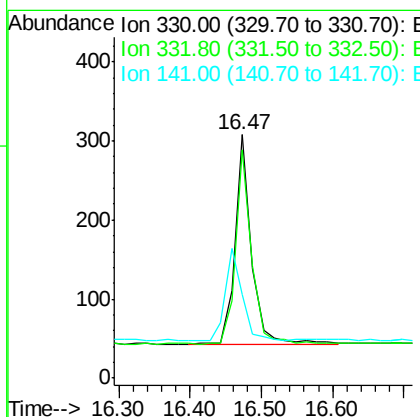
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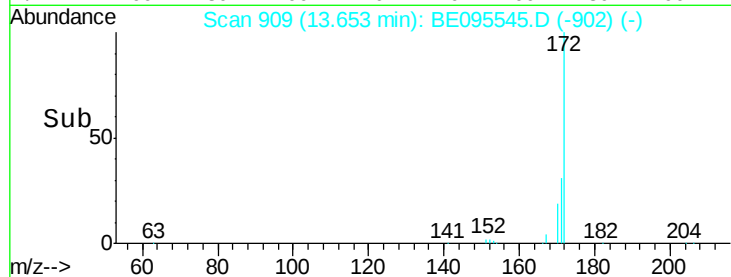
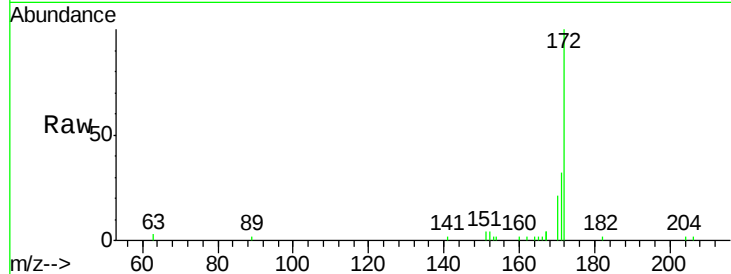
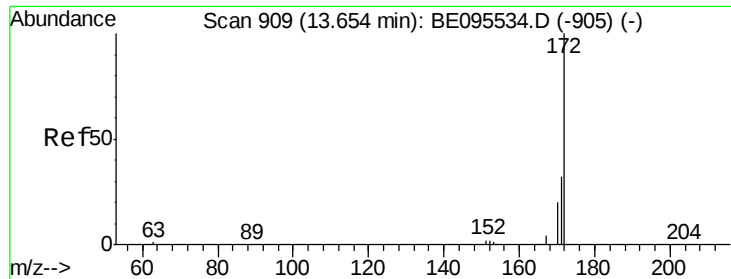
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#14
2,4,6-Tribromophenol
Concen: 0.35 ng
RT: 16.47 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion:330 Resp: 427
Ion Ratio Lower Upper
330 100
332 91.3 152.7 229.1#
141 43.8 33.7 50.5





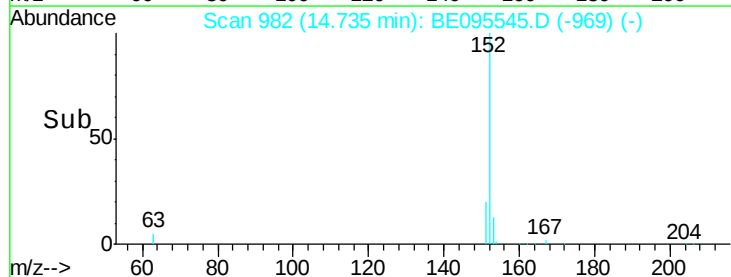
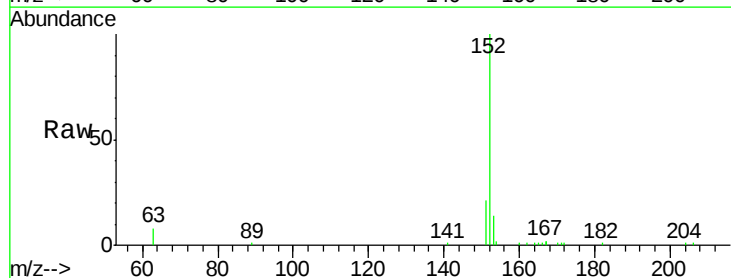
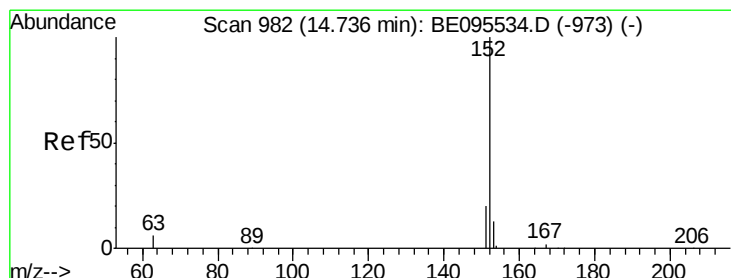
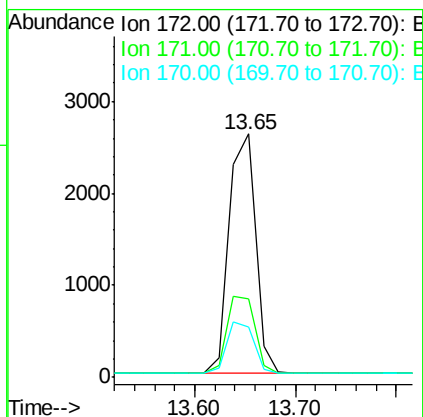
#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.65 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.5	29.9	44.9
170	20.7	21.8	32.8#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

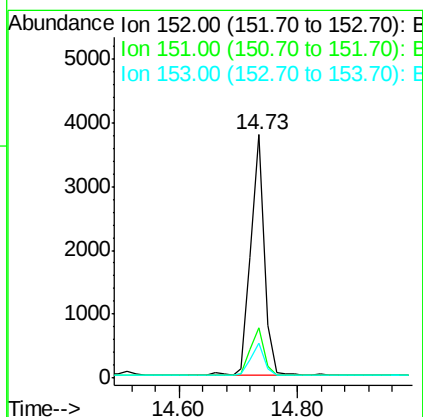
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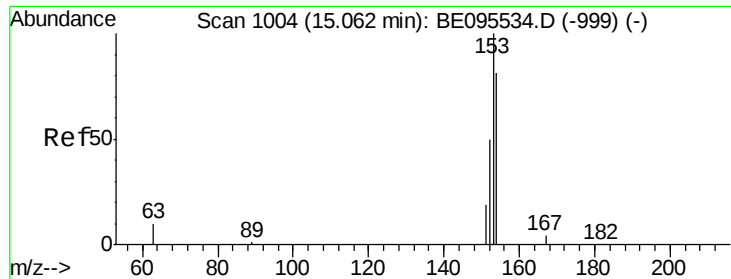
Sohil
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#16
Acenaphthylene
Concen: 0.39 ng
RT: 14.73 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	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: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

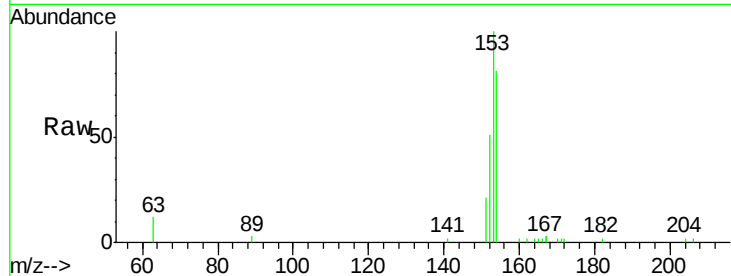
ClientSampleId :

SSTDCCC0.4

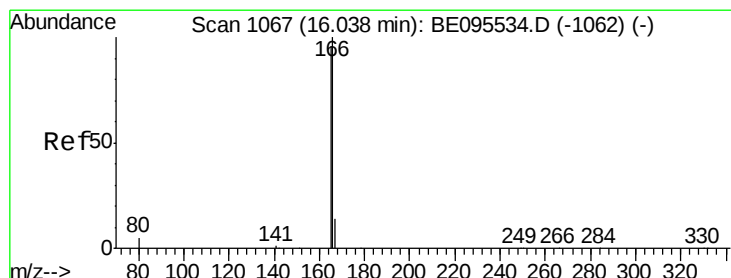
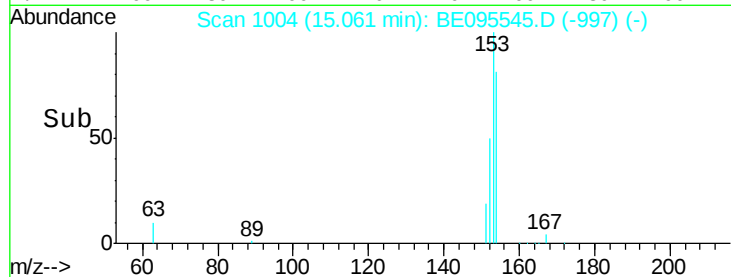
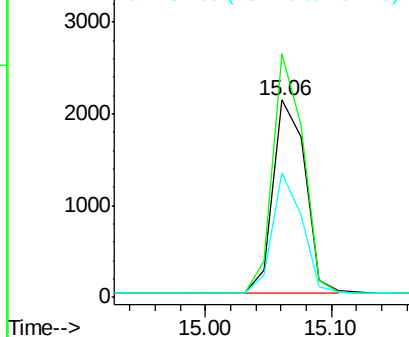
Tgt Ion:	154	Resp:	3760
Ion Ratio	Lower	Upper	
154	100		
153	116.3	89.2	133.8
152	57.4	42.0	63.0

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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: 0.40 ng

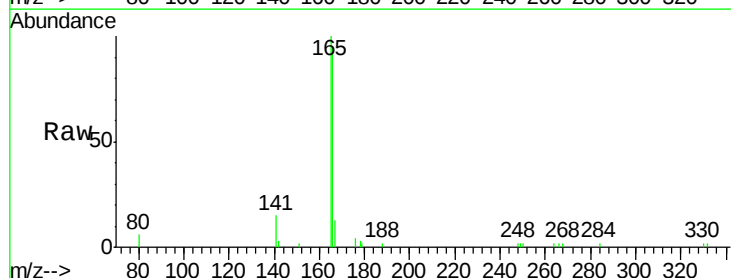
RT: 16.02 min Scan# 1066

Delta R.T. -0.01 min

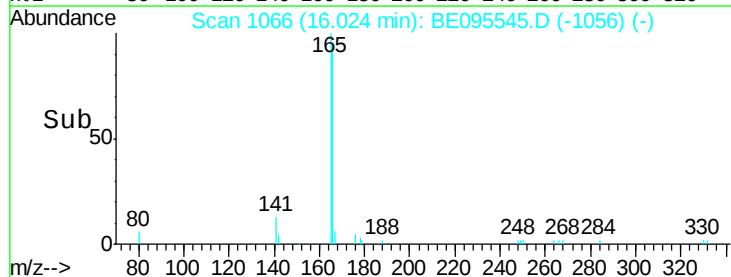
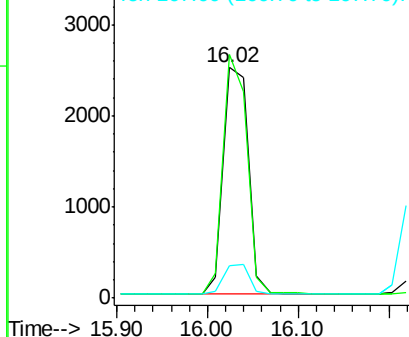
Lab File: BE095545.D

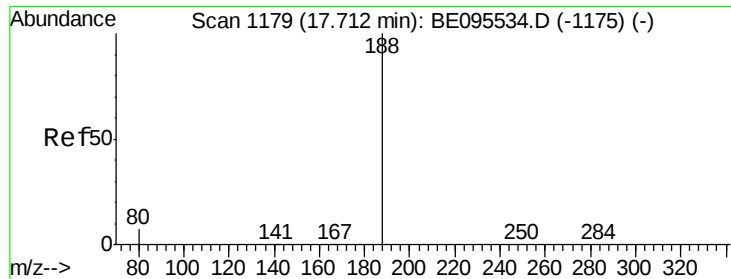
Acq: 7 Feb 2018 8:41

Tgt Ion:	166	Resp:	4741
Ion Ratio	Lower	Upper	
166	100		
165	100.8	77.8	116.6
167	13.0	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: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

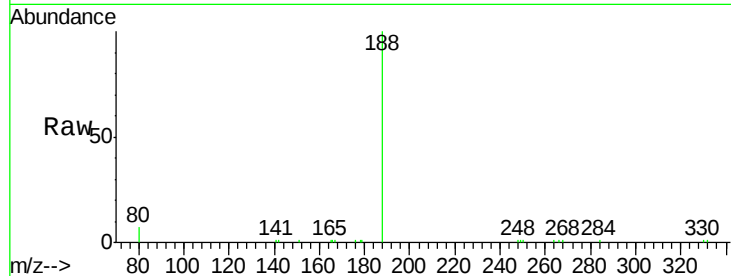
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	188	Resp:	6194
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	7.5	3.6	5.4#

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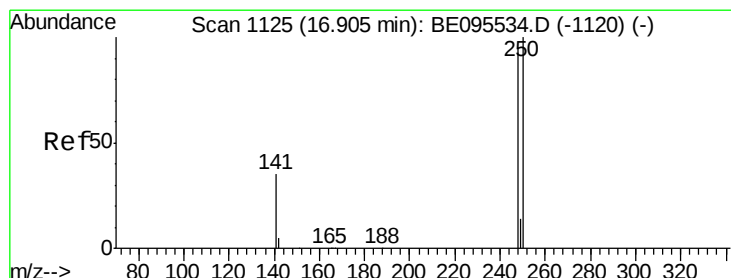
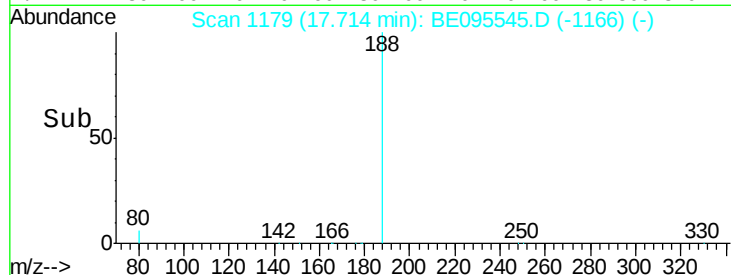
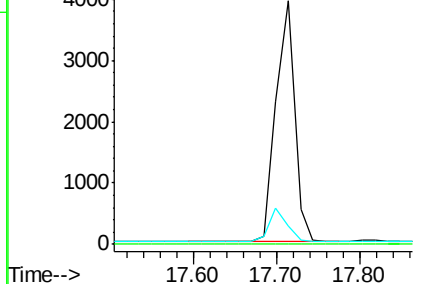
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.42 ng

RT: 16.91 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BE095545.D

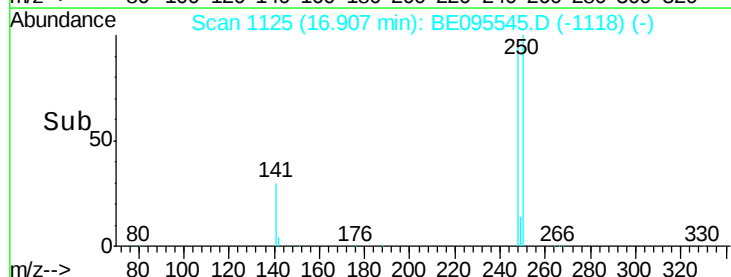
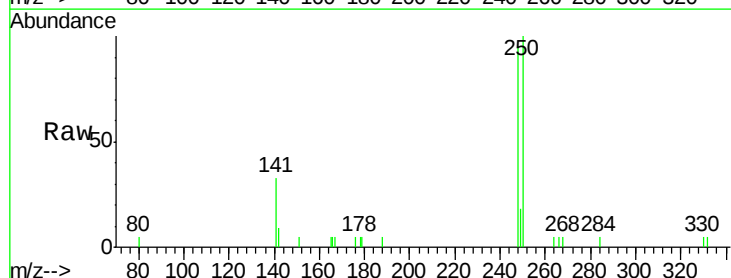
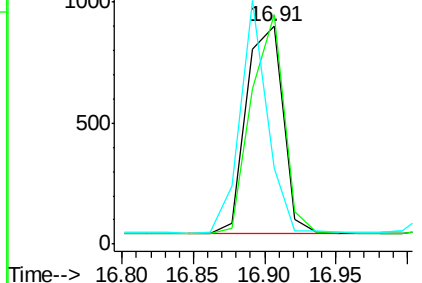
Acq: 7 Feb 2018 8:41

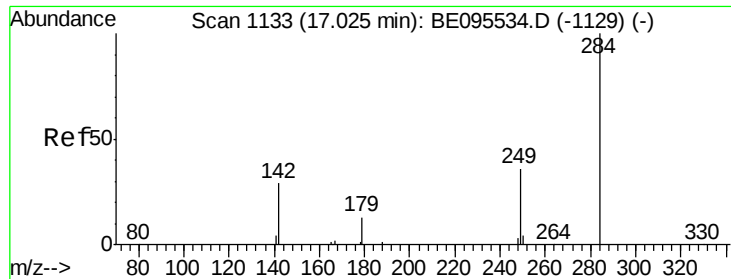
Tgt Ion:	248	Resp:	1548
Ion Ratio	Lower	Upper	
248	100		
250	105.1	62.7	94.1#
141	34.9	48.2	72.2#

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.42 ng

RT: 17.03 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

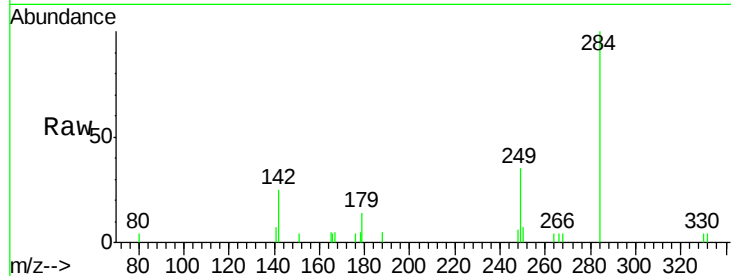
ClientSampleId :

SSTDCCC0.4

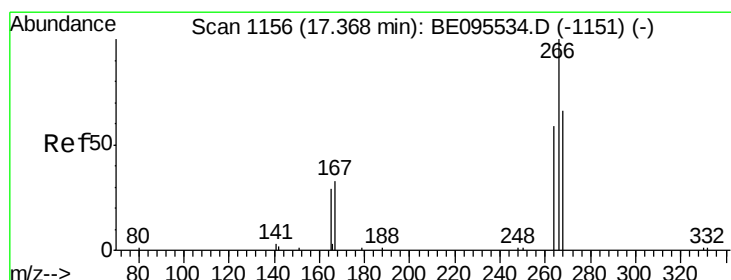
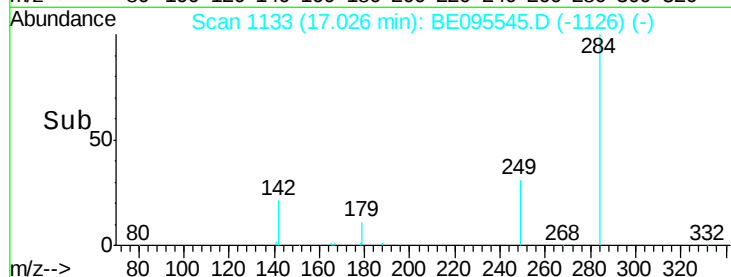
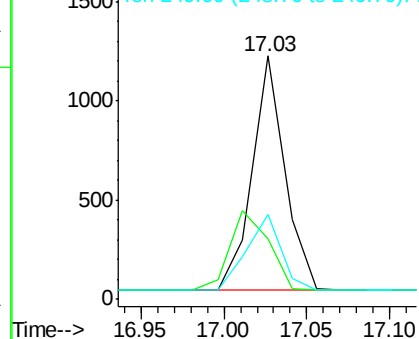
Tgt Ion:	284	Resp:	1627
Ion Ratio	Lower	Upper	
284	100		
142	39.4	22.1	33.1#
249	34.1	34.8	52.2#

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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: 0.38 ng

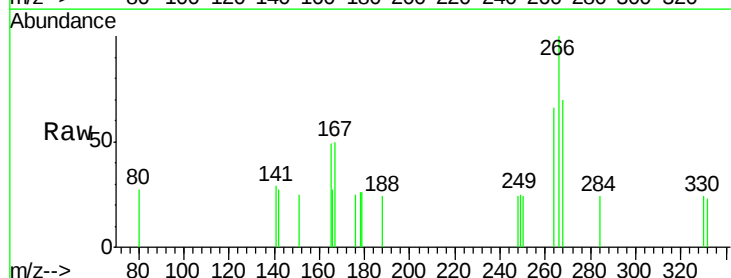
RT: 17.37 min Scan# 1156

Delta R.T. 0.00 min

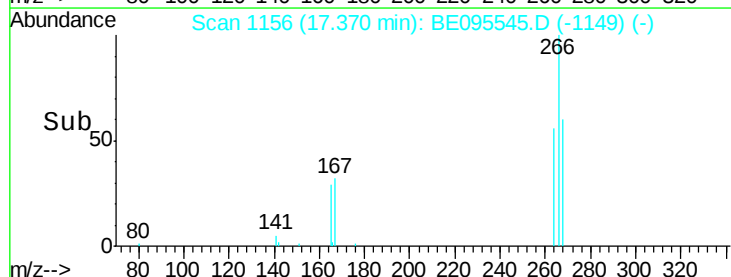
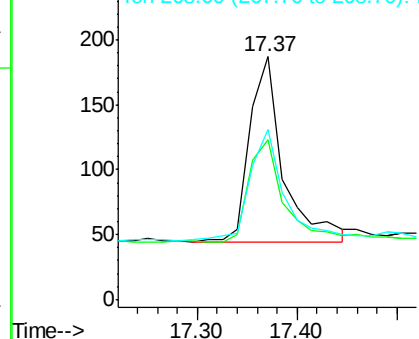
Lab File: BE095545.D

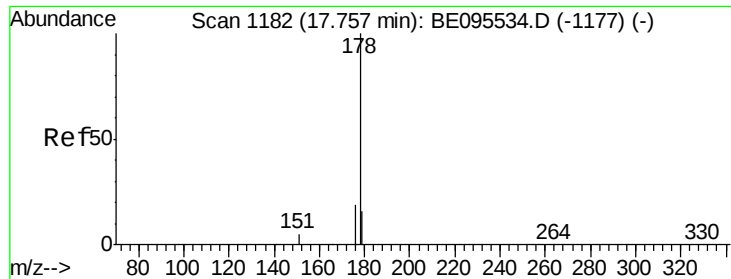
Acq: 7 Feb 2018 8:41

Tgt Ion:	266	Resp:	339
Ion Ratio	Lower	Upper	
266	100		
264	65.8	72.5	108.7#
268	70.1	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: 0.42 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

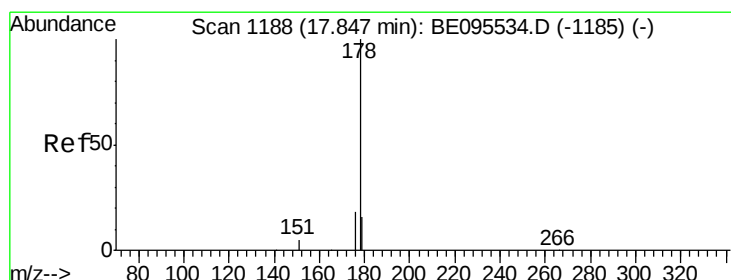
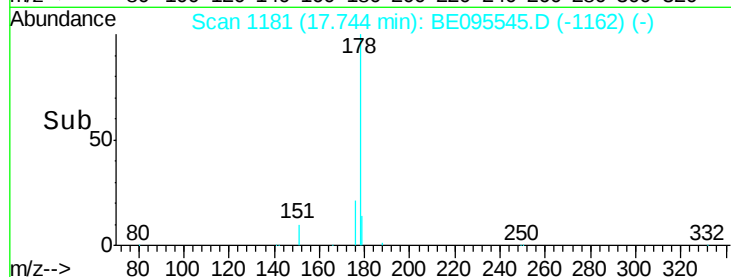
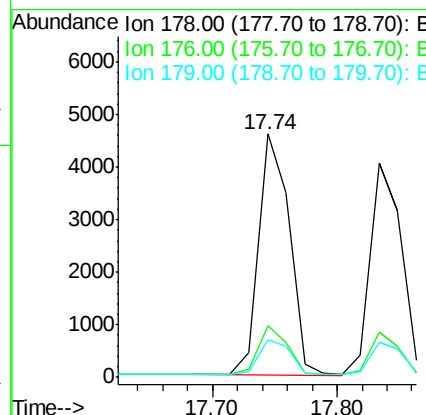
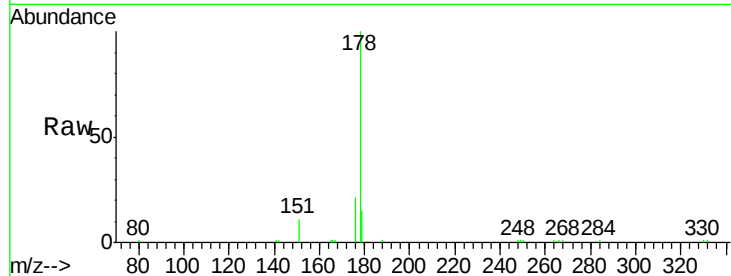
ClientSampleId :

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Tgt Ion:	178	Resp:	7900
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.1	22.7
179	14.8	11.8	17.6

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#24

Anthracene

Concen: 0.40 ng

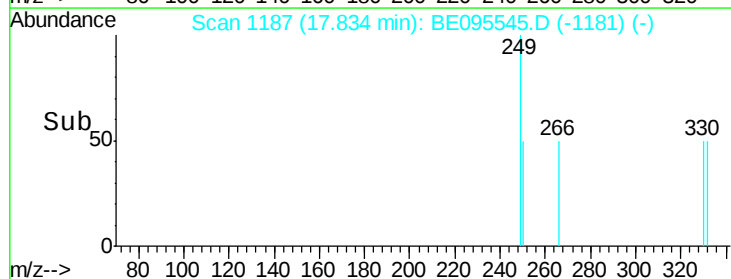
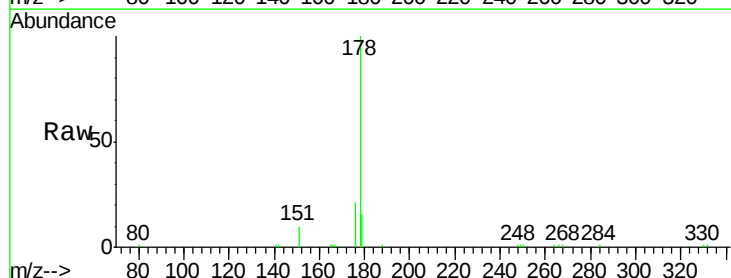
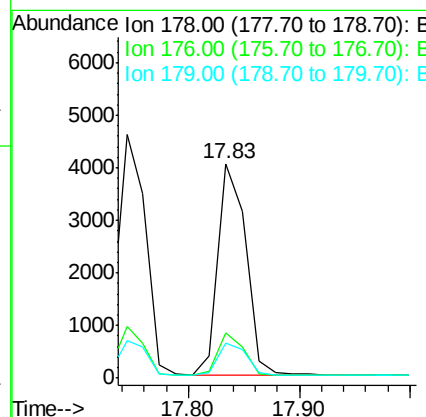
RT: 17.83 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion:	178	Resp:	7020
Ion Ratio	Lower	Upper	
178	100		
176	19.3	12.8	19.2#
179	15.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.40 ng

RT: 19.69 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

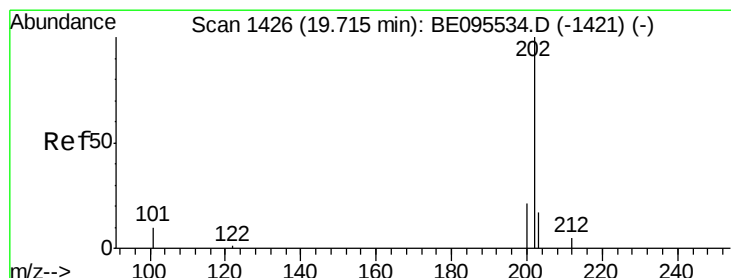
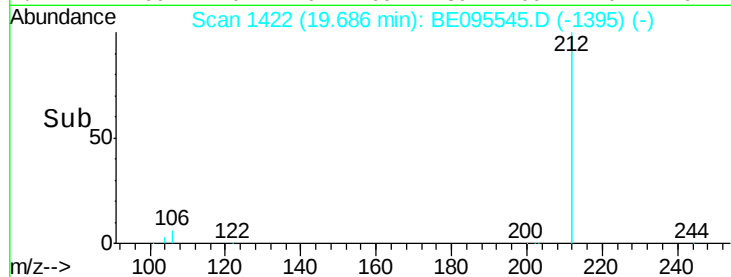
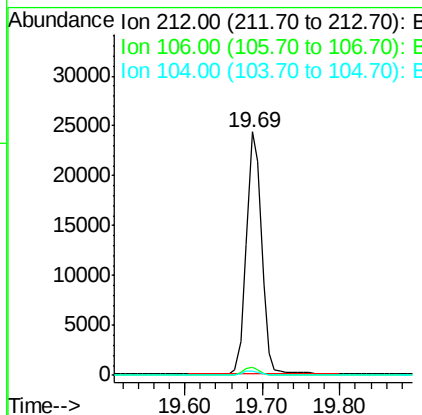
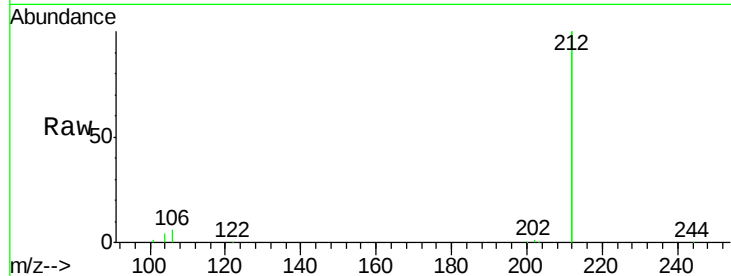
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	32912
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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#26

Fluoranthene

Concen: 0.41 ng

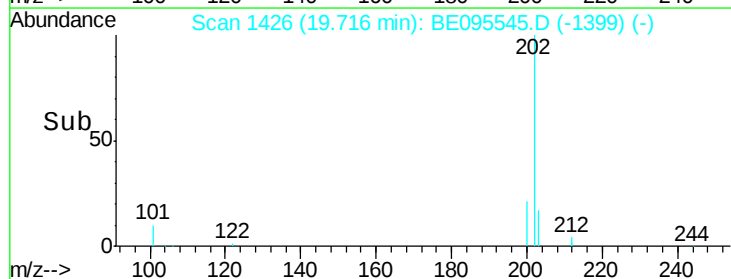
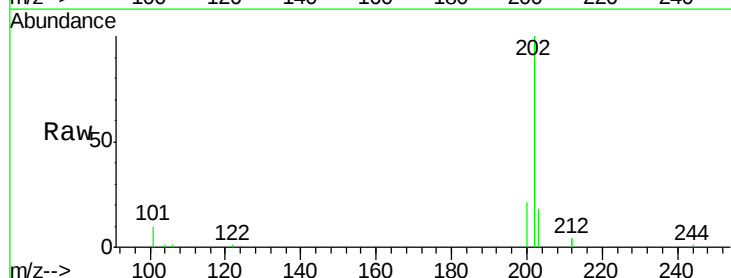
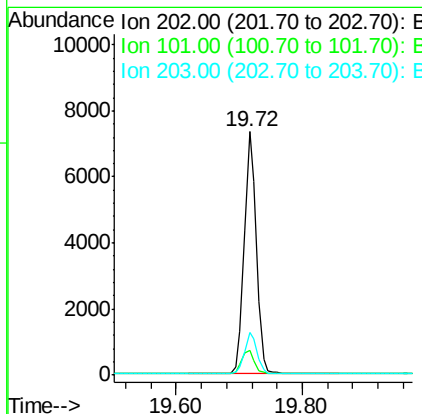
RT: 19.72 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion:	202	Resp:	9753
Ion Ratio	Lower	Upper	
202	100		
101	10.3	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: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

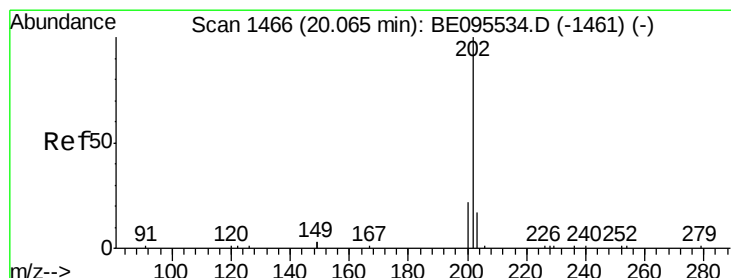
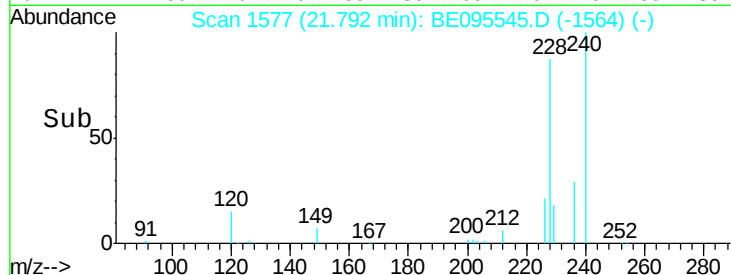
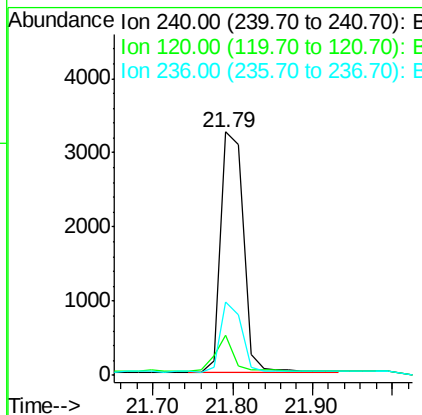
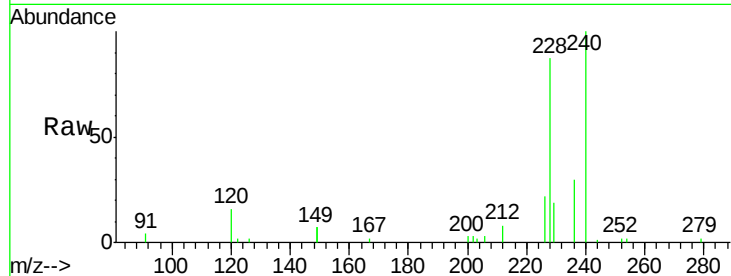
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.5	5.5	8.3#
236	30.1	20.7	31.1

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#28

Pyrene

Concen: 0.37 ng

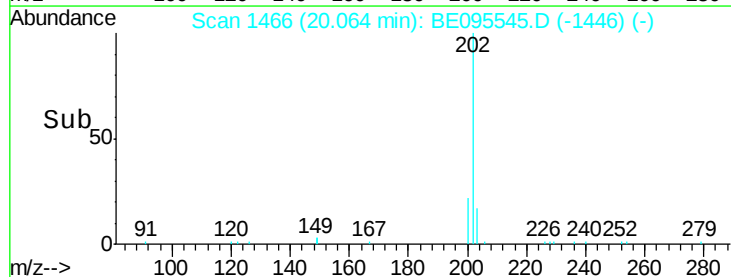
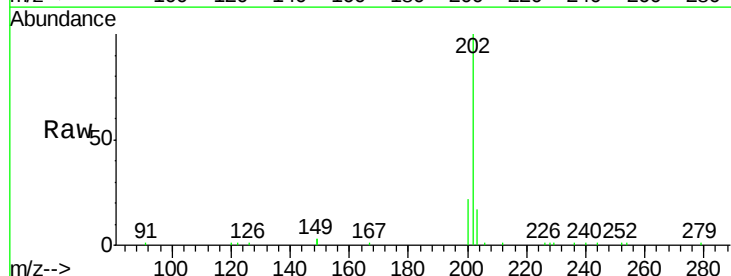
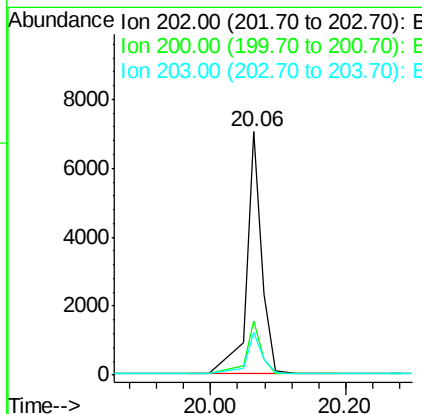
RT: 20.06 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	19.5	13.8	20.8





#29

Terphenyl-d14

Concen: 0.40 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

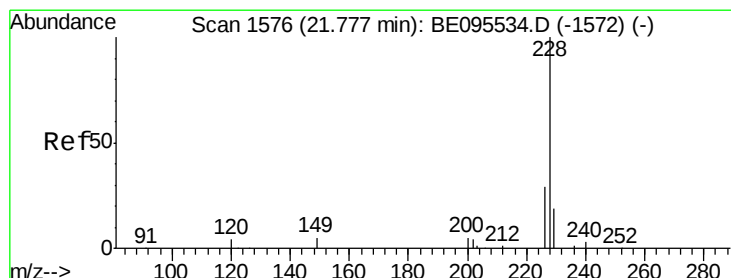
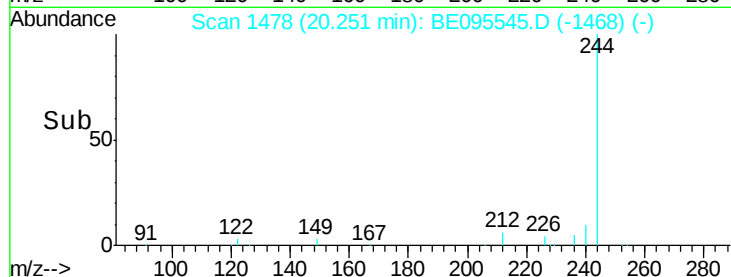
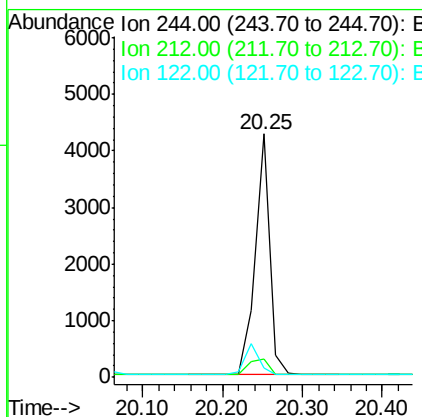
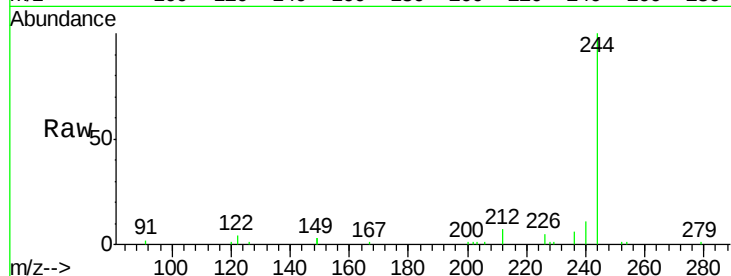
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	244	Resp:	5462
Ion Ratio	Lower	Upper	
244	100		
212	7.5	25.4	38.0#
122	3.7	8.1	12.1#

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2/8/2018 3:49:25 PM



#30

Benzo(a)anthracene

Concen: 0.41 ng

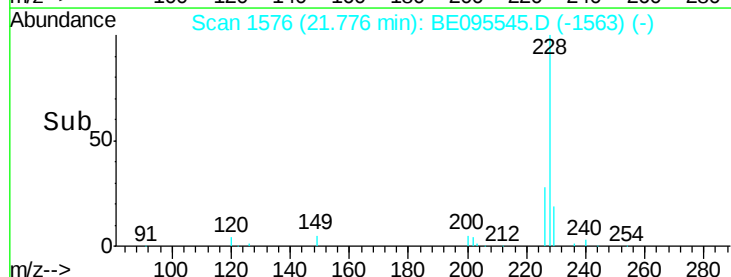
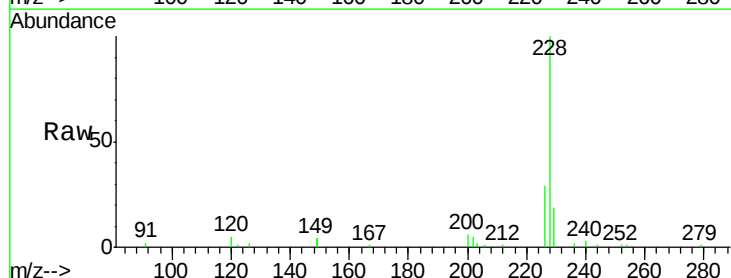
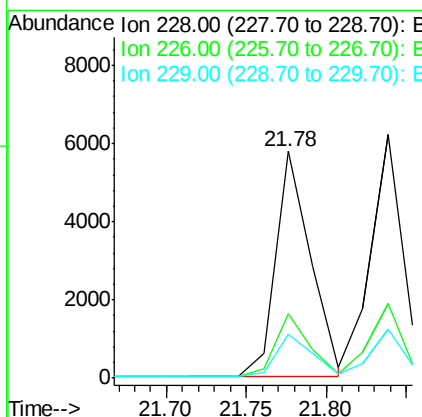
RT: 21.78 min Scan# 1576

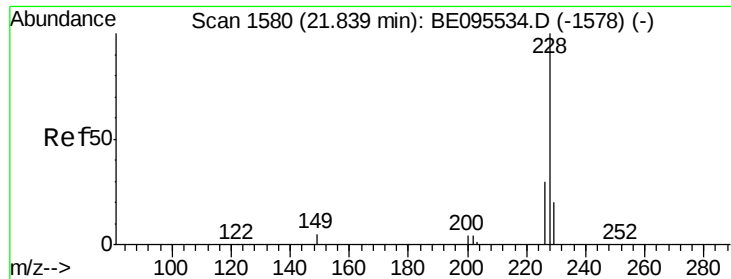
Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion:	228	Resp:	8739
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.0	36.0
229	19.3	16.0	24.0





#31

Chrysene

Concen: 0.41 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

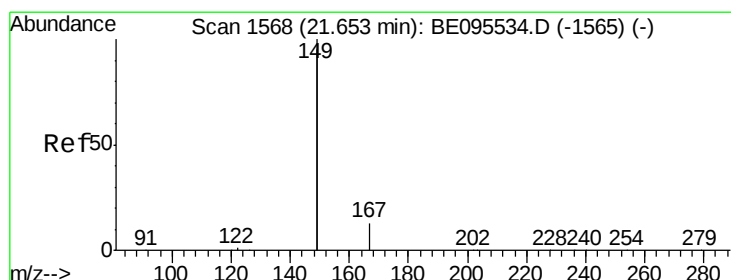
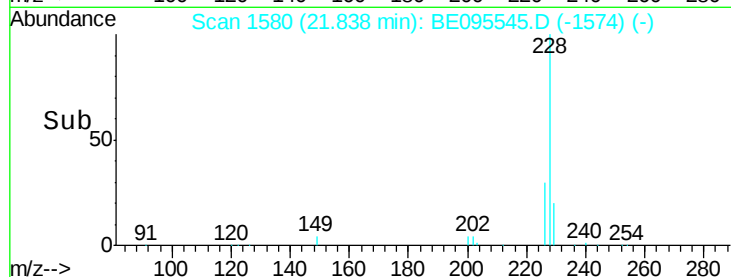
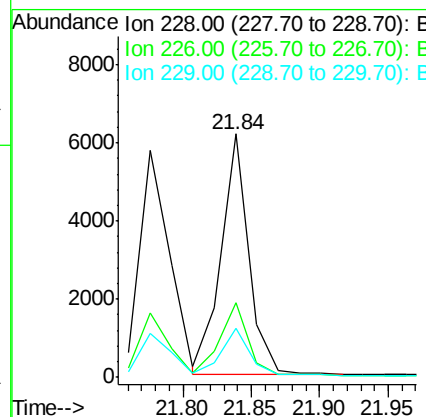
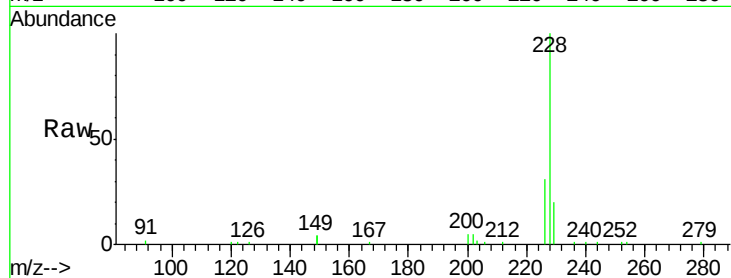
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	8640
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.0	36.0
229	20.2	16.0	24.0

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2/8/2018 3:49:25 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.35 ng

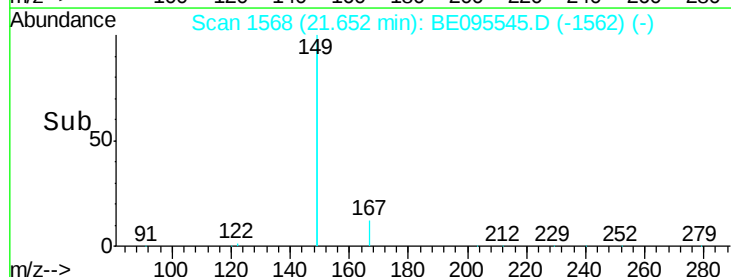
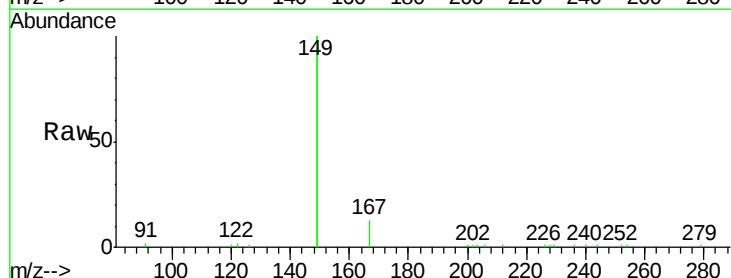
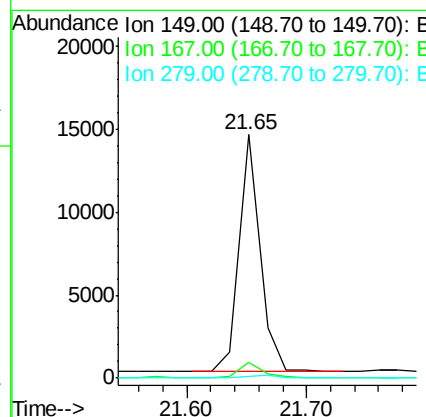
RT: 21.65 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BE095545.D

Acq: 7 Feb 2018 8:41

Tgt Ion:	149	Resp:	17019
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





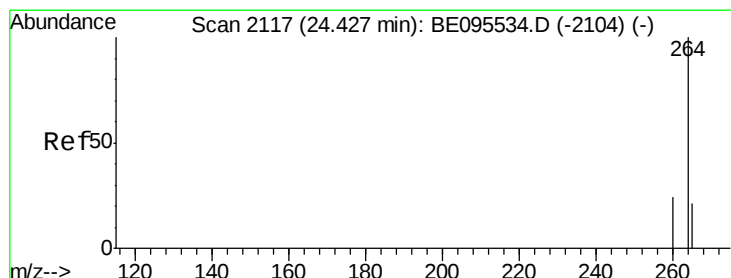
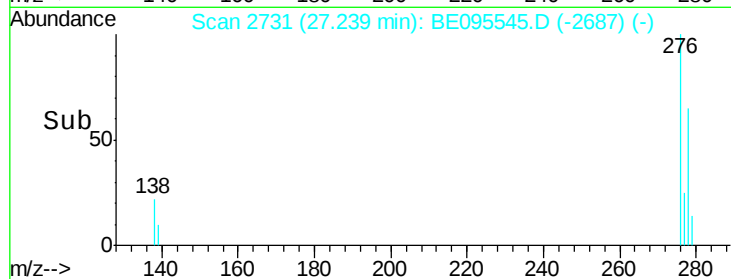
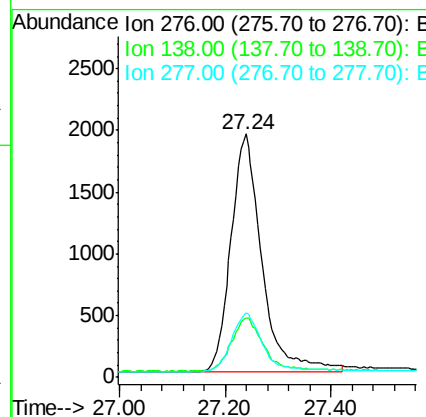
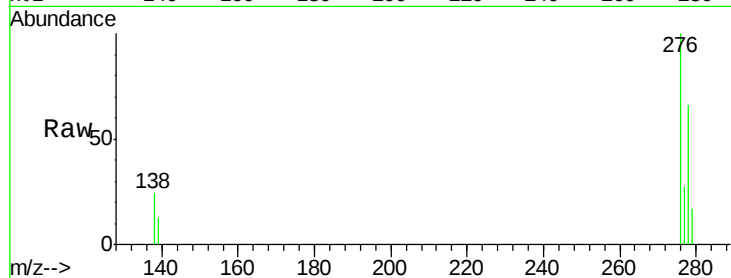
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.39 ng
 RT: 27.24 min Scan# 2731
 Delta R.T. 0.00 min
 Lab File: BE095545.D
 Acq: 7 Feb 2018 8:41

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	22.5	33.7
277	23.8	19.9	29.9

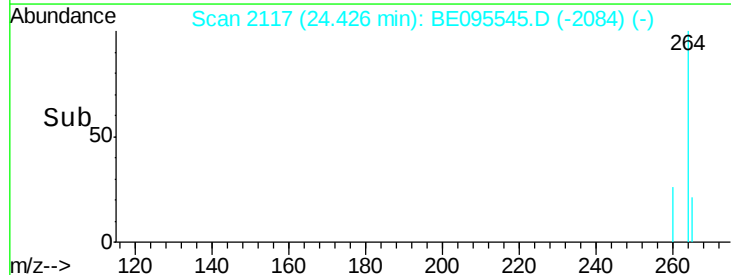
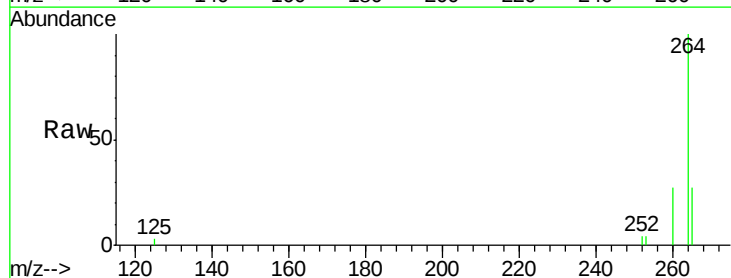
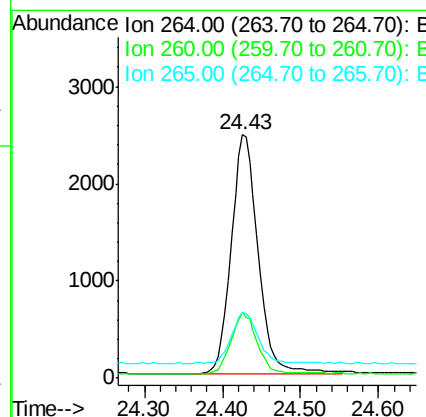
Manual Integrations
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#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 24.43 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BE095545.D
 Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.5	30.7
265	26.9	22.8	34.2





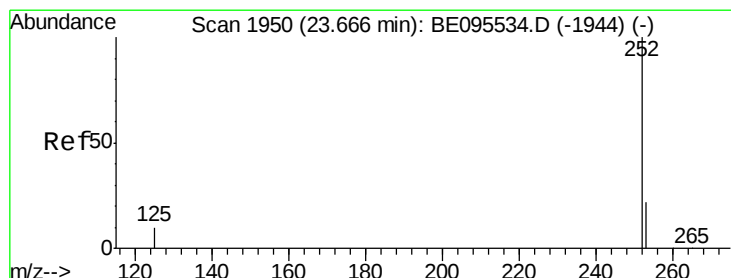
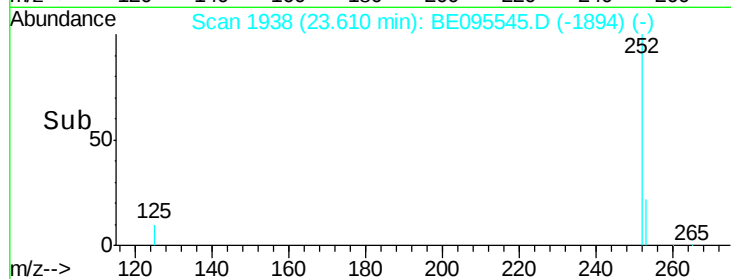
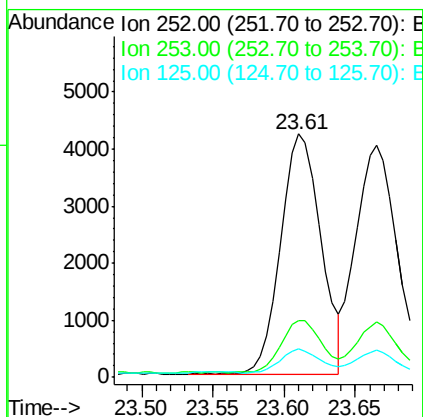
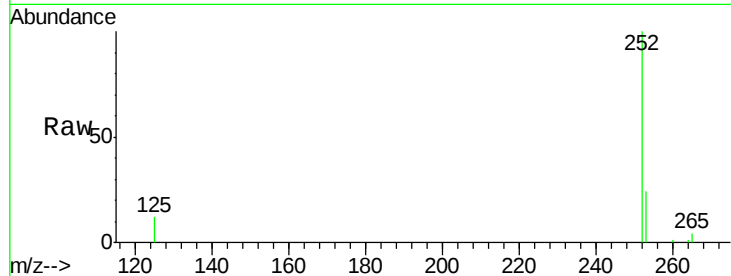
#35
Benzo(b)fluoranthene
Concen: 0.41 ng
RT: 23.61 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.0	30.0
125	11.6	16.0	24.0#

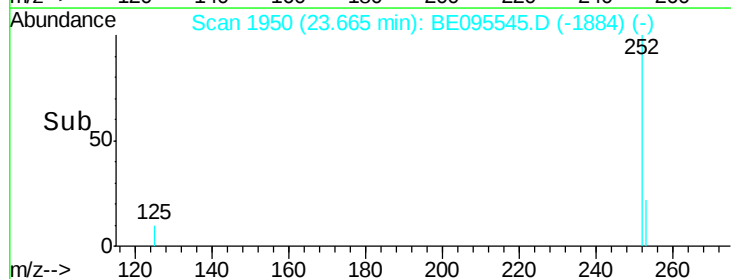
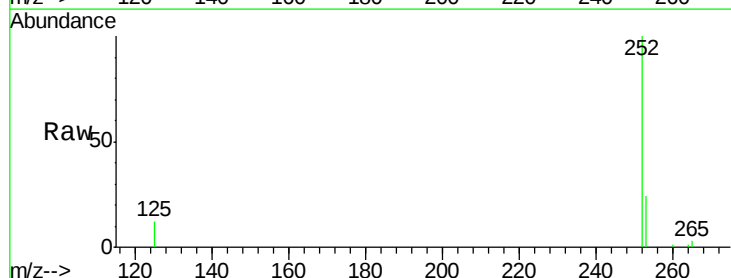
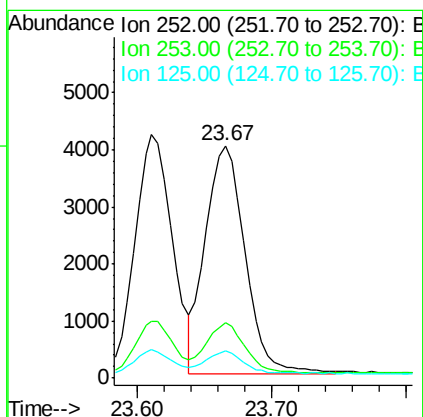
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2/8/2018 3:49:25 PM



#36
Benzo(k)fluoranthene
Concen: 0.41 ng m
RT: 23.67 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0#
125	11.9	8.0	12.0





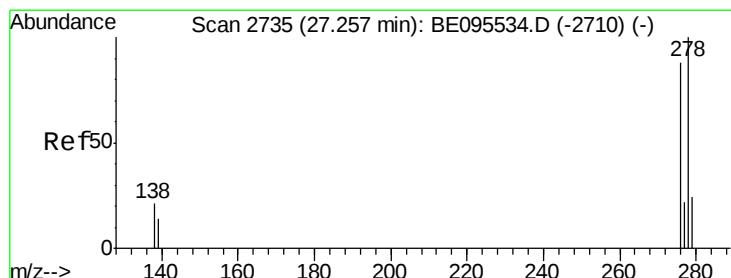
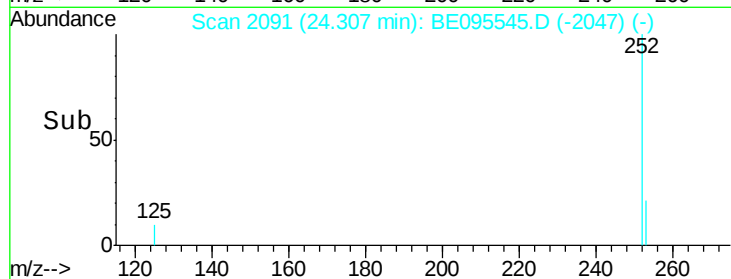
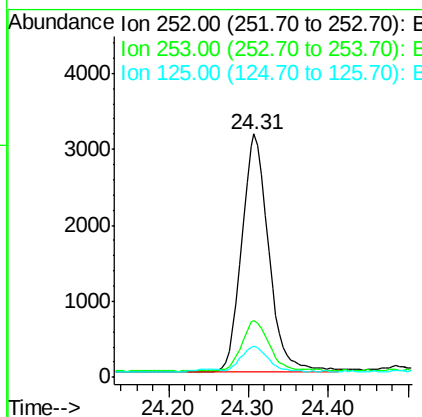
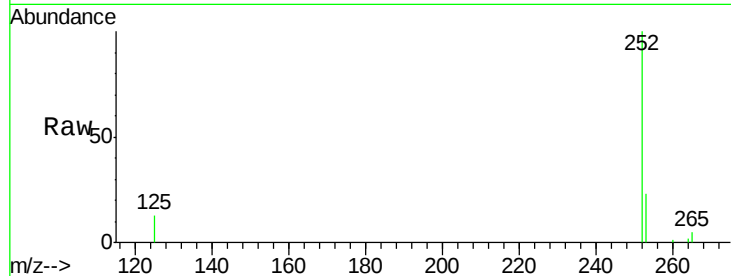
#37
Benzo(a)pyrene
Concen: 0.40 ng
RT: 24.31 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.0	24.0
125	12.6	12.0	18.0

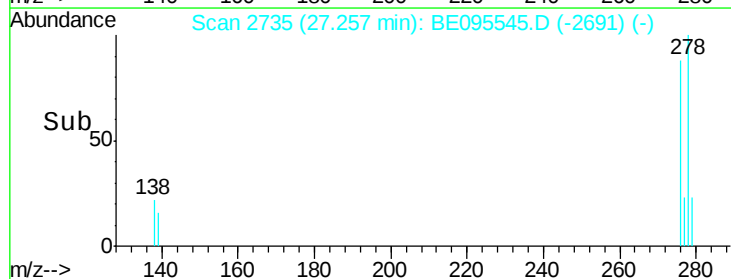
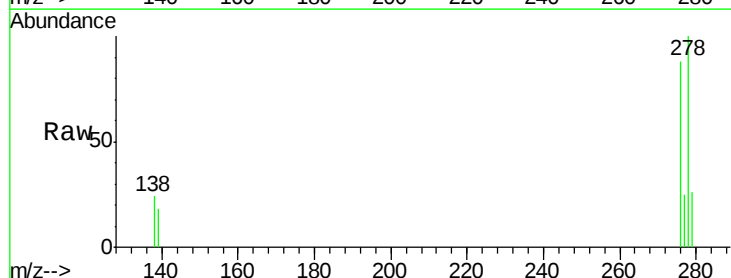
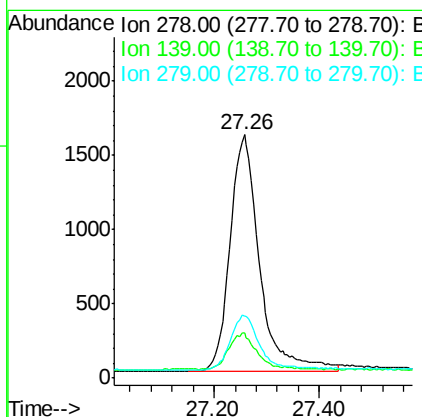
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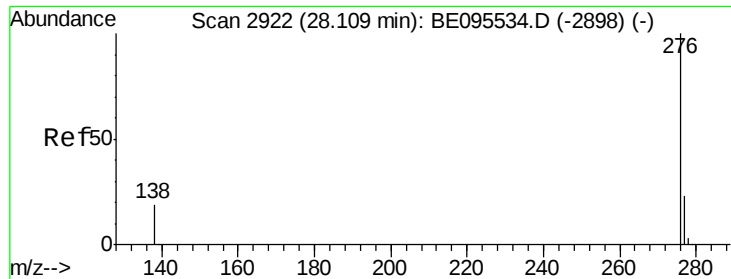
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2/8/2018 3:49:25 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 27.26 min Scan# 2735
Delta R.T. 0.00 min
Lab File: BE095545.D
Acq: 7 Feb 2018 8:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	16.0	24.0
279	25.5	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 0.39 ng

RT: 28.11 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BE095545.D

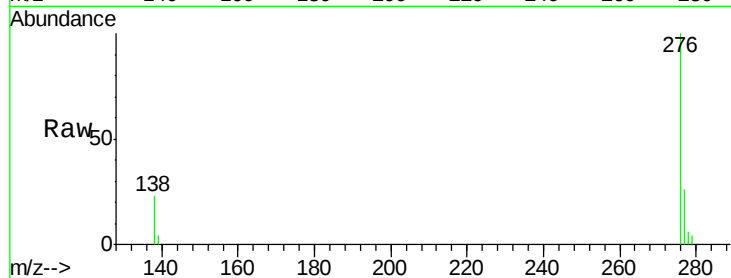
Acq: 7 Feb 2018 8:41

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 6786

Ion Ratio Lower Upper

276 100

277 26.0 16.0 24.0#

138 23.0 20.0 30.0

Manual Integrations

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2/8/2018 3:49:25 PM

