

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
 Data File : BE097331.D
 Acq On : 20 Aug 2018 14:12
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 8/21/2018 4:49:33 PM

Quant Time: Aug 20 18:30:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 20 16:08:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	868	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4339	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1832	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	4936	0.40	ng	0.01
27) Chrysene-d12	20.98	240	3440	0.40	ng	0.00
34) Perylene-d12	23.22	264	2644	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	226	0.08	ng	0.01
5) Phenol-d6	6.61	99	290	0.07	ng	0.01
8) Nitrobenzene-d5	8.53	82	167	0.04	ng	0.01
11) 2-Methylnaphthalene-d10	11.74	152	578	0.09	ng	0.02
14) 2,4,6-Tribromophenol	15.54	330	27	0.04	ng	0.01
15) 2-Fluorobiphenyl	12.64	172	900	0.13	ng	0.01
25) Fluoranthene-d10	18.82	212	4035	0.08	ng	0.01
29) Terphenyl-d14	19.44	244	785	0.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	190	0.195	ng	# 75
3) n-Nitrosodimethylamine	3.39	42	125	0.111	ng	# 70
6) bis(2-Chloroethyl)ether	6.84	93	303	0.093	ng	95
9) Naphthalene	10.18	128	4345	0.107	ng	# 95
10) Hexachlorobutadiene	10.48	225	205	0.112	ng	96
12) 2-Methylnaphthalene	11.82	142	573	0.086	ng	# 95
16) Acenaphthylene	13.74	152	729	0.086	ng	99
17) Acenaphthene	14.08	154	528	0.109	ng	# 82
18) Fluorene	15.07	166	638	0.106	ng	# 79
20) 4-Bromophenyl-phenylether	15.98	248	211	0.082	ng	# 83
21) Hexachlorobenzene	16.09	284	338	0.116	ng	# 81
22) Pentachlorophenol	16.53	266	27m	0.041	ng	
23) Phenanthrene	16.81	178	1285	0.108	ng	98
24) Anthracene	16.92	178	851	0.080	ng	# 96
26) Fluoranthene	18.85	202	1063	0.081	ng	98
28) Pyrene	19.21	202	1006	0.108	ng	99
30) Benzo(a)anthracene	20.97	228	756	0.087	ng	# 91
31) Chrysene	21.02	228	1083	0.122	ng	# 90
32) Bis(2-ethylhexyl)phthalate	20.92	149	578	0.052	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.55	276	689m	0.072	ng	
35) Benzo(b)fluoranthene	22.55	252	691	0.105	ng	# 90
36) Benzo(k)fluoranthene	22.59	252	962	0.120	ng	# 73
37) Benzo(a)pyrene	23.12	252	600	0.091	ng	# 57
38) Dibenzo(a,h)anthracene	25.57	278	480m	0.074	ng	
39) Benzo(g,h,i)perylene	26.24	276	535m	0.081	ng	

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

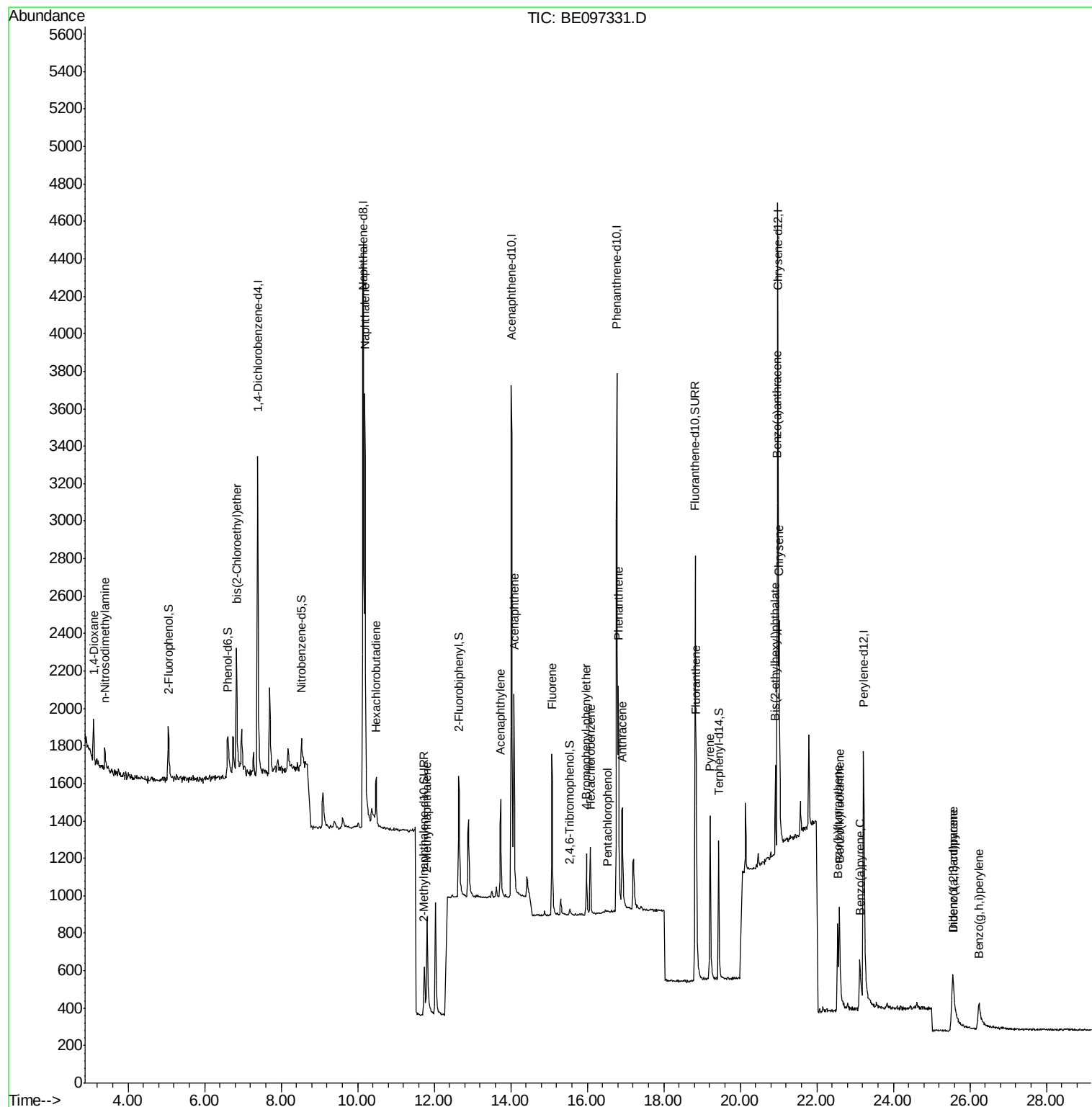
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097331.D
Acq On : 20 Aug 2018 14:12
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Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

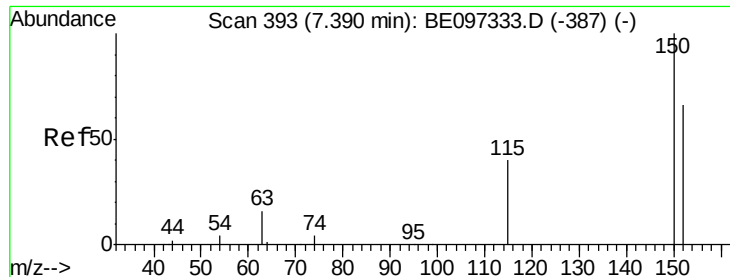
Instrument :
BNA_E
ClientSampleID :
SSTDICC0.1

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Quant Time: Aug 20 18:30:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 16:08:48 2018
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#1

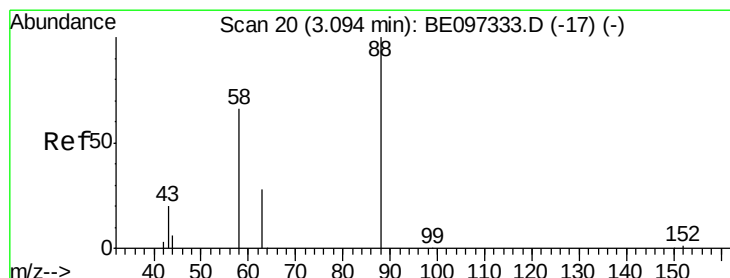
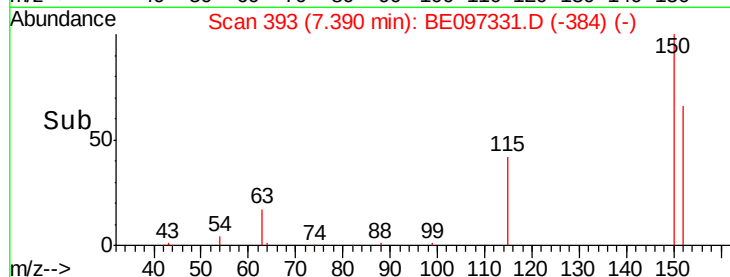
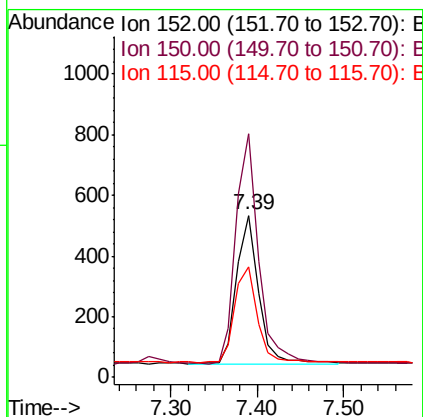
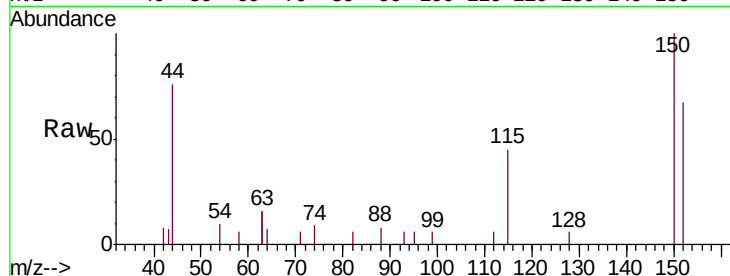
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.1	117.2	175.8
115	68.0	57.0	85.6

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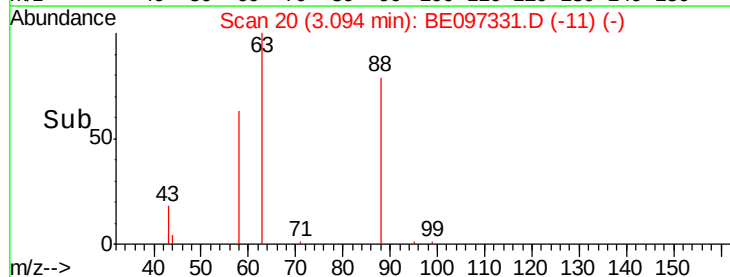
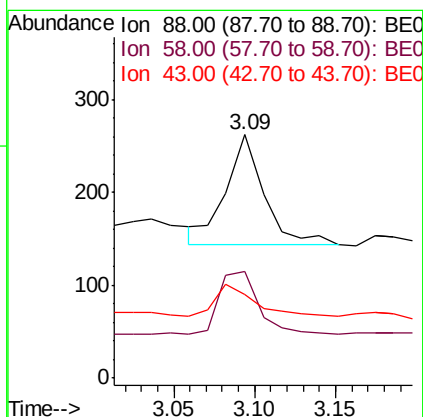
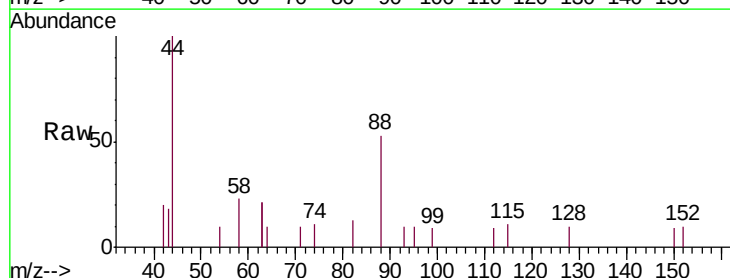
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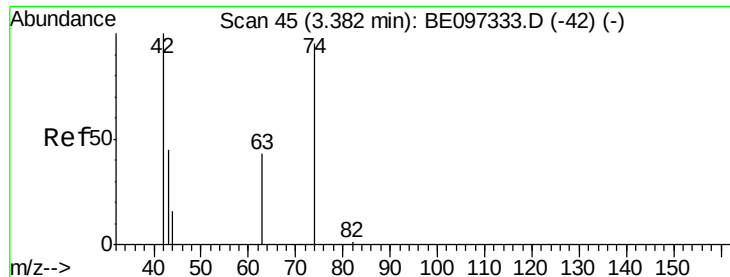


#2

1,4-Dioxane
Concen: 0.195 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	63.2	94.8#
43	28.9	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.111 ng

RT: 3.39 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

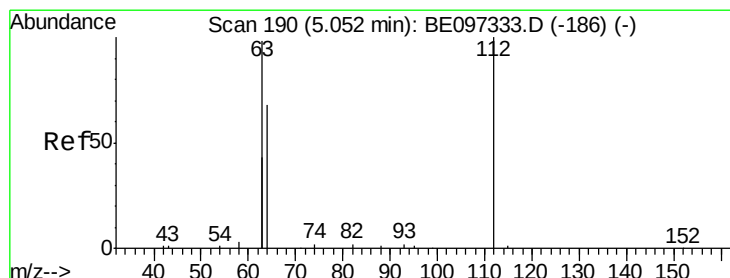
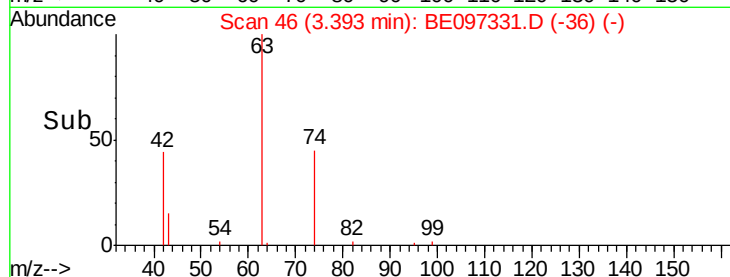
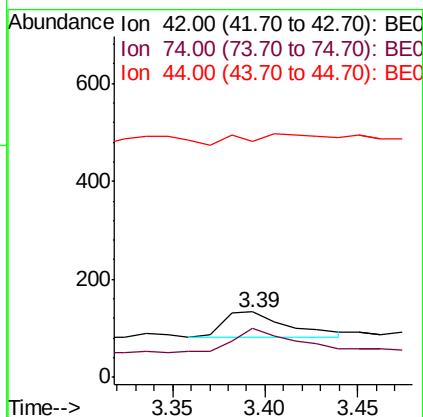
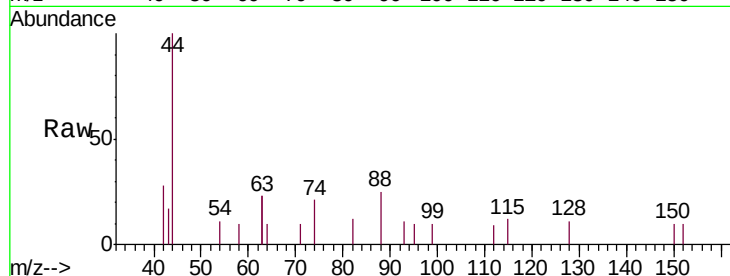
ClientSampleId :

SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.2	96.0	144.0#
44	54.4	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.079 ng

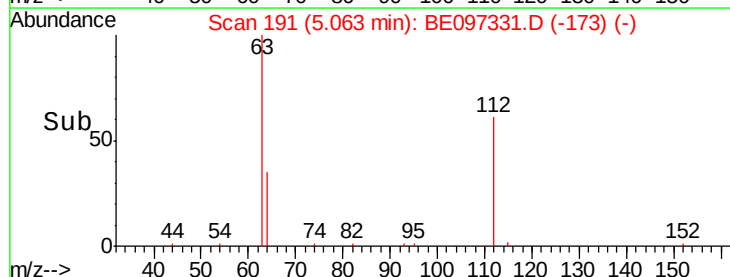
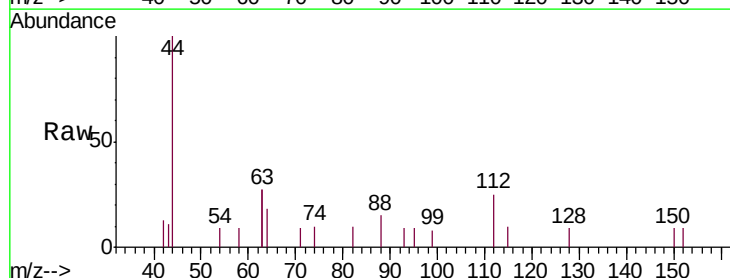
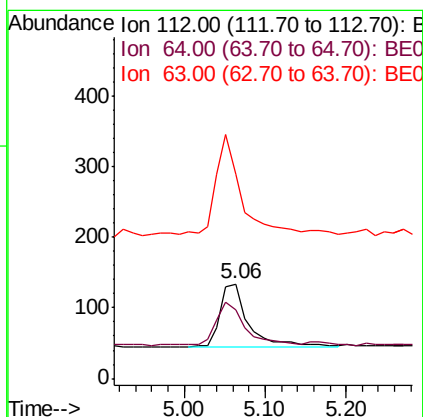
RT: 5.06 min Scan# 191

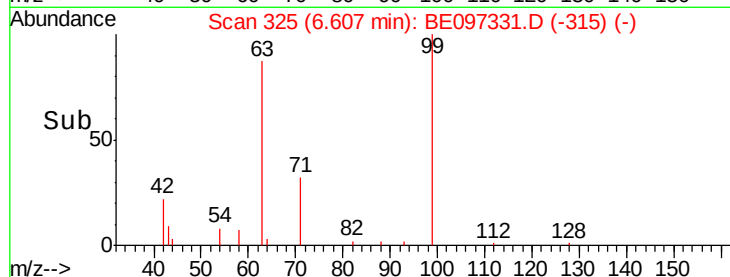
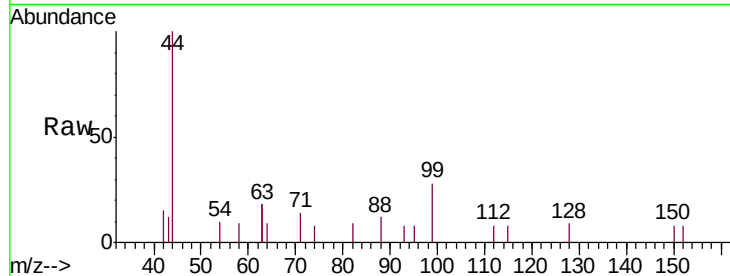
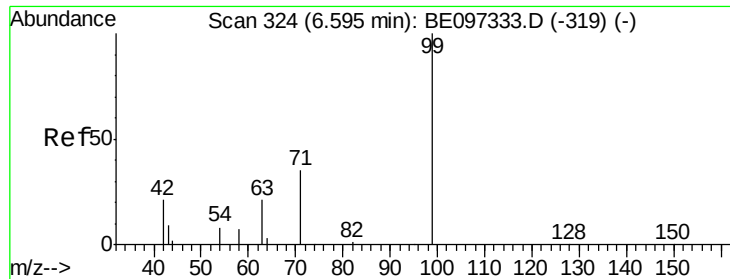
Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.0	60.1	90.1
63	145.6	116.8	175.2





#5

Phenol-d6

Concen: 0.071 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion:	99	Resp:	290
Ion	Ratio	Lower	Upper
99	100		
42	29.0	20.2	30.2
71	37.9	28.4	42.6

Instrument :

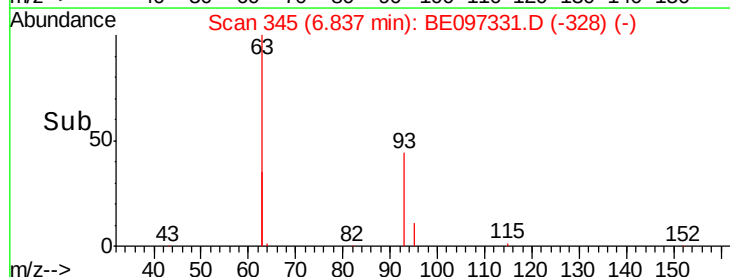
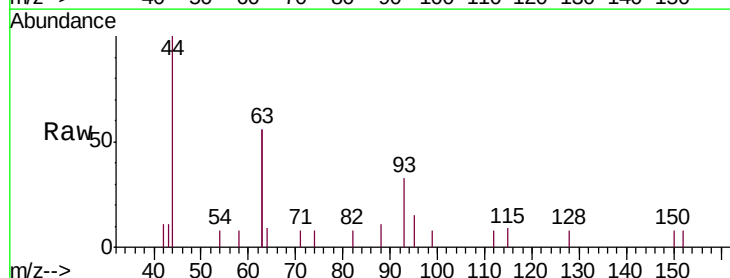
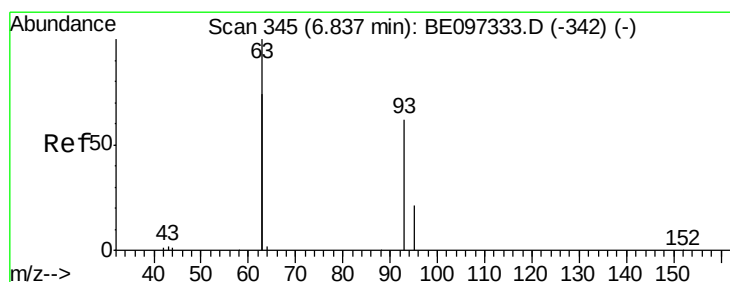
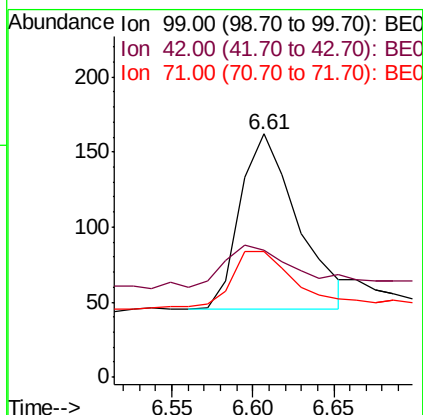
BNA_E

ClientSampleId :

SSTDIC0.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.093 ng

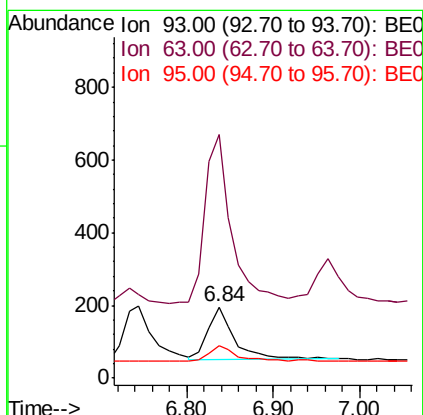
RT: 6.84 min Scan# 345

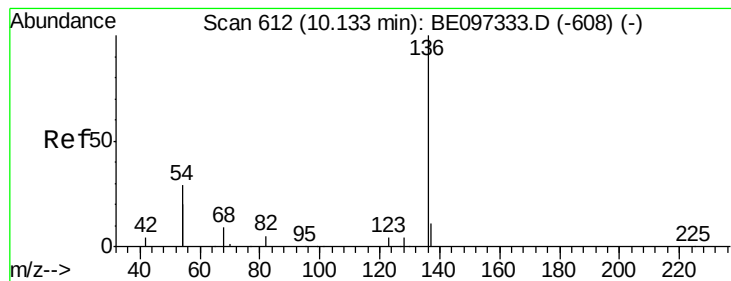
Delta R.T. -0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion:	93	Resp:	303
Ion	Ratio	Lower	Upper
93	100		
63	333.0	275.3	412.9
95	29.7	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

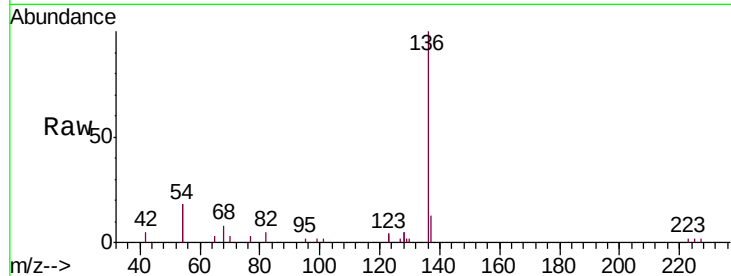
ClientSampleId :

SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.5	14.3
54	35.3	29.1	43.7
68	7.6	6.2	9.2

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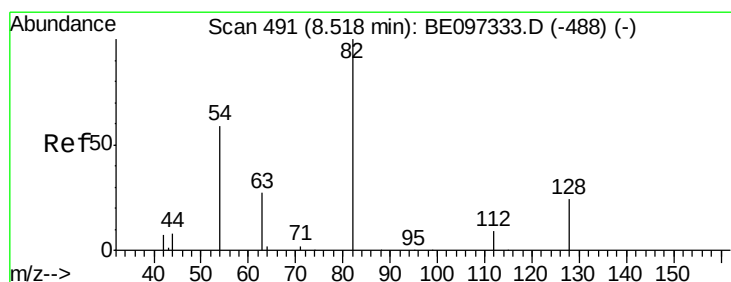
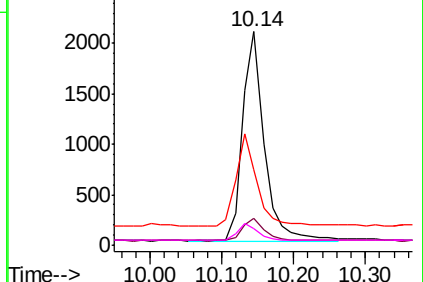
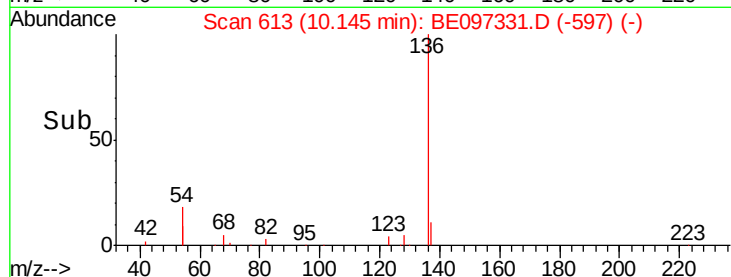


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.042 ng

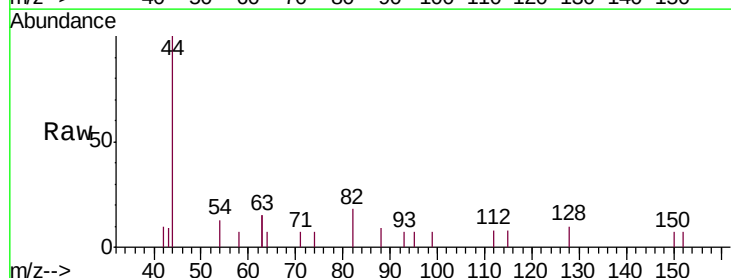
RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

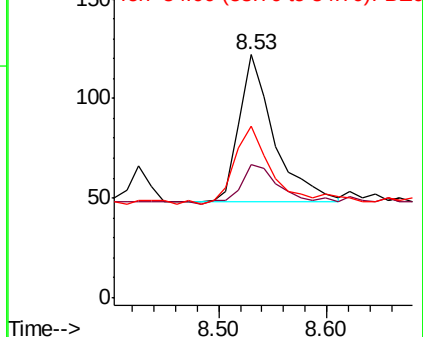
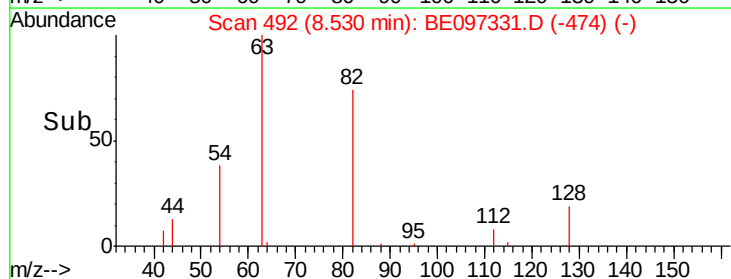
Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.9	24.0	36.0#
54	70.5	40.0	60.0#

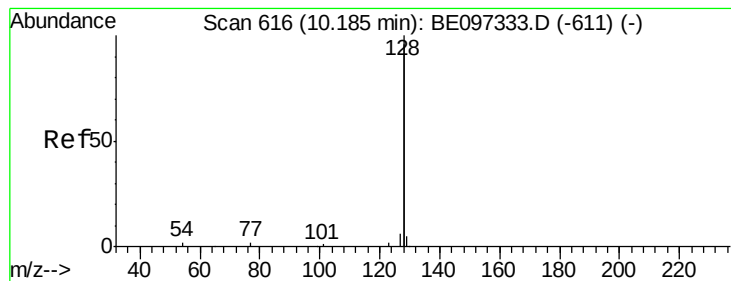


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.107 ng

RT: 10.18 min Scan# 616

Delta R.T. -0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

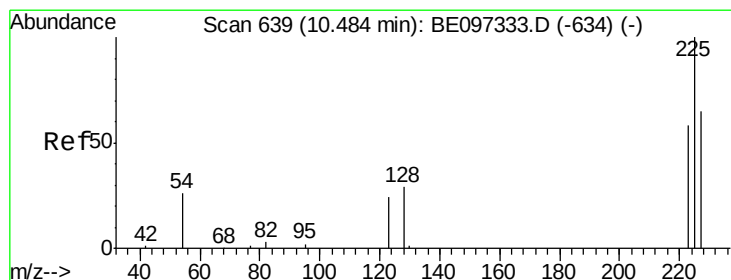
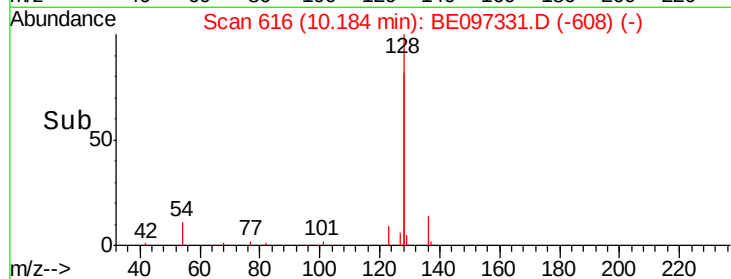
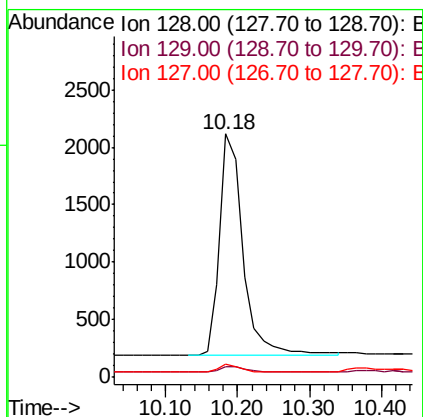
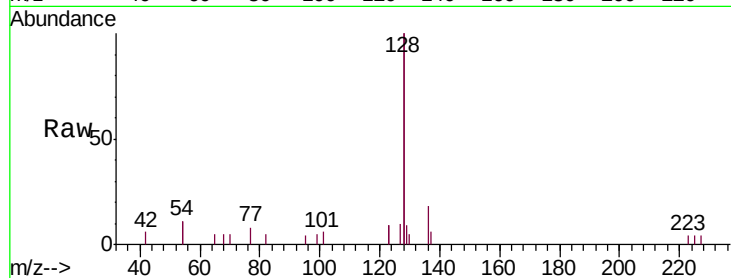
ClientSampleId :

SSTDIC0.1

Tgt Ion:	128	Resp:	4345
Ion	Ratio	Lower	Upper
128	100		
129	4.5	2.6	3.8#
127	5.2	2.8	4.2#

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#10

Hexachlorobutadiene

Concen: 0.112 ng

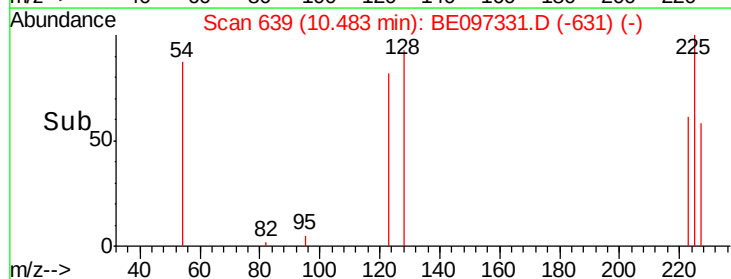
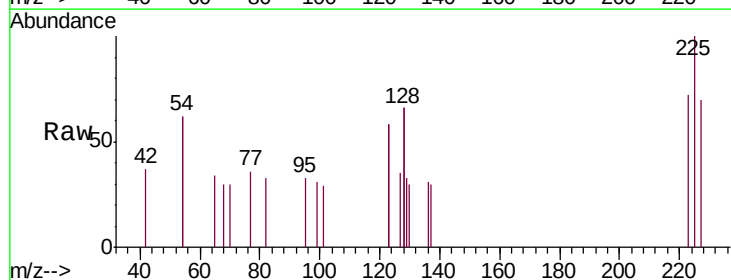
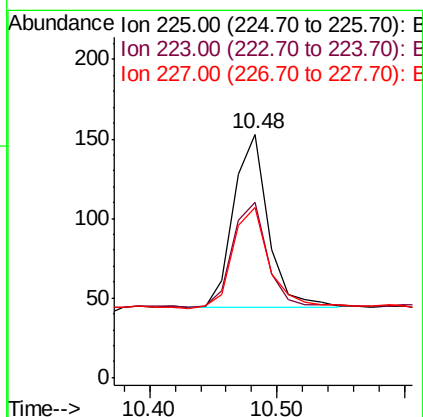
RT: 10.48 min Scan# 639

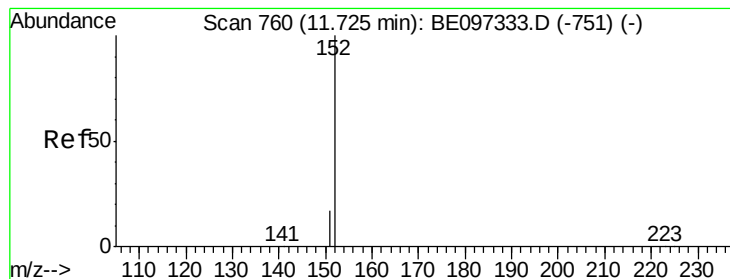
Delta R.T. -0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion:	225	Resp:	205
Ion	Ratio	Lower	Upper
225	100		
223	62.0	53.0	79.6
227	62.9	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.092 ng

RT: 11.74 min Scan# 763

Delta R.T. 0.02 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tgt Ion:152 Resp: 578

Ion Ratio Lower Upper

152 100

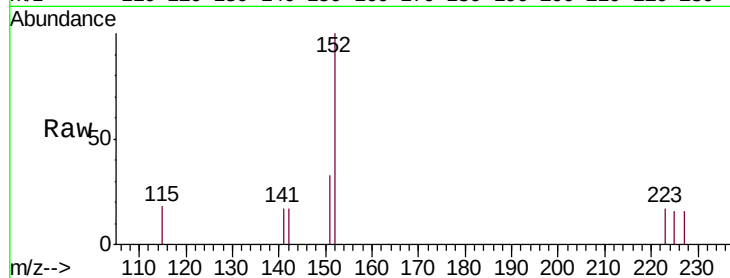
151 20.2 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.74

250

200

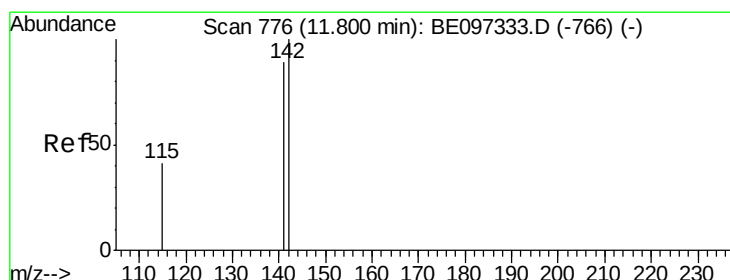
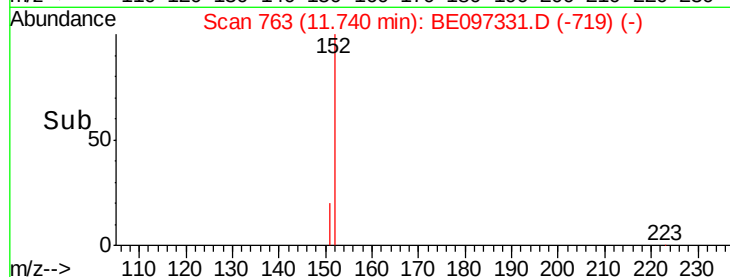
150

100

50

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.086 ng

RT: 11.82 min Scan# 779

Delta R.T. 0.02 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

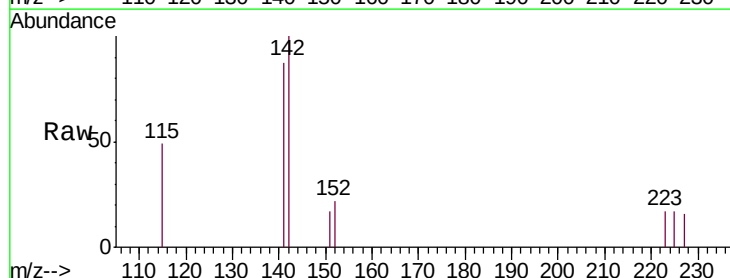
Tgt Ion:142 Resp: 573

Ion Ratio Lower Upper

142 100

141 87.3 70.4 105.6

115 49.3 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

11.82

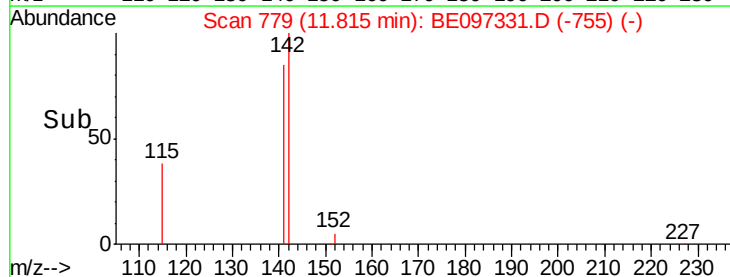
300

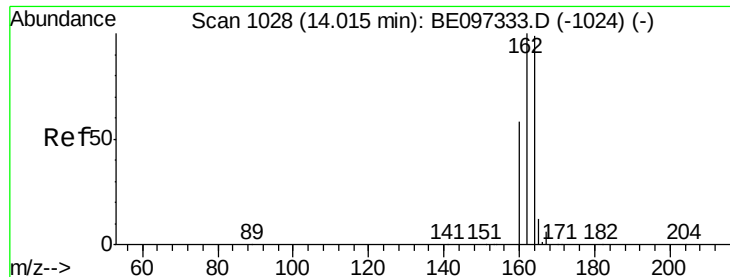
200

100

0

Time--> 11.70 11.80 11.90





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.01 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

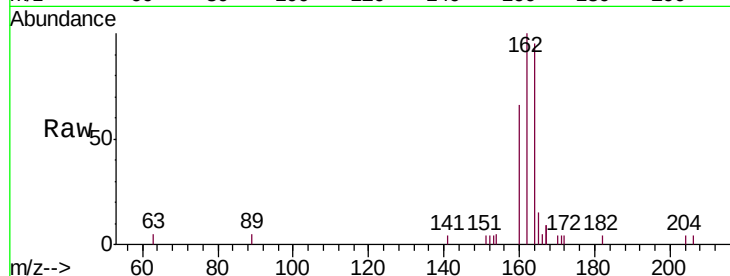
ClientSampled :

SSTDIC0.1

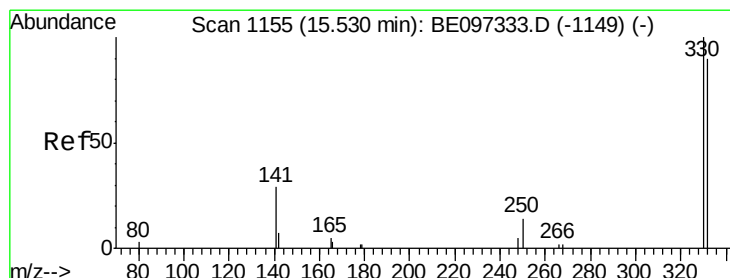
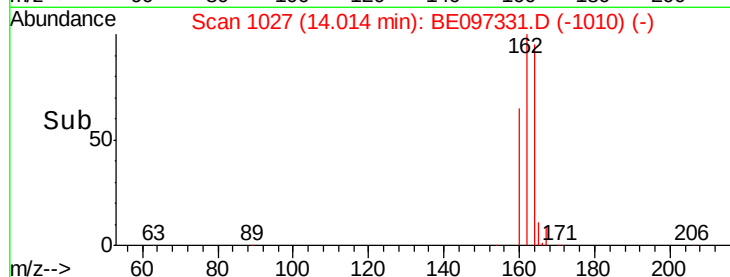
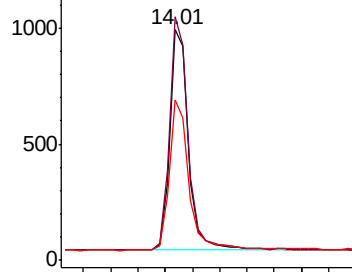
Tgt Ion:	164	Resp:	1832
Ion Ratio	Lower	Upper	
164	100		
162	105.5	83.1	124.7
160	69.8	37.1	55.7#

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



#14

2,4,6-Tribromophenol

Concen: 0.044 ng

RT: 15.54 min Scan# 1155

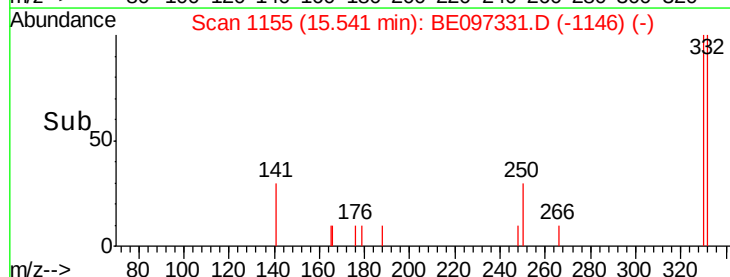
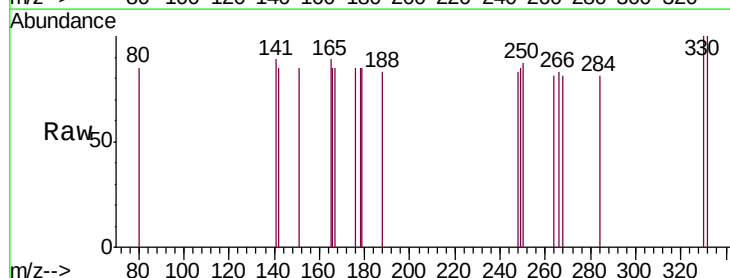
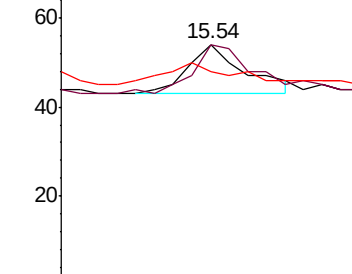
Delta R.T. 0.01 min

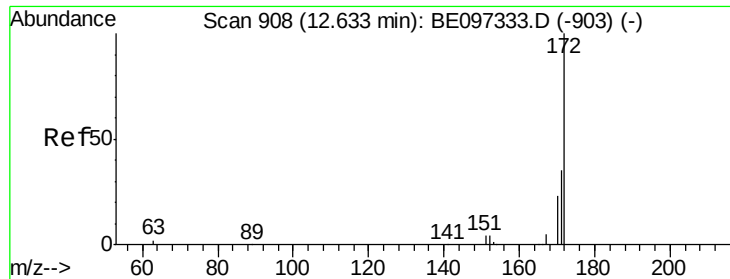
Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion:	330	Resp:	27
Ion Ratio	Lower	Upper	
330	100		
332	103.7	152.7	229.1#
141	51.9	33.7	50.5#

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





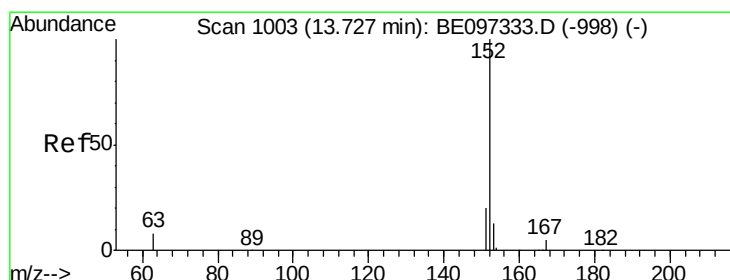
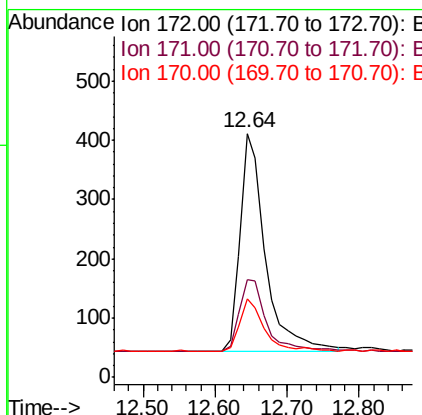
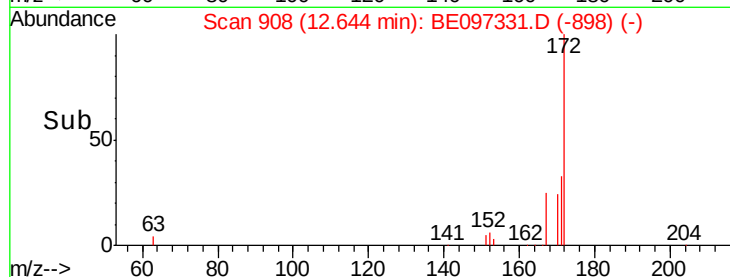
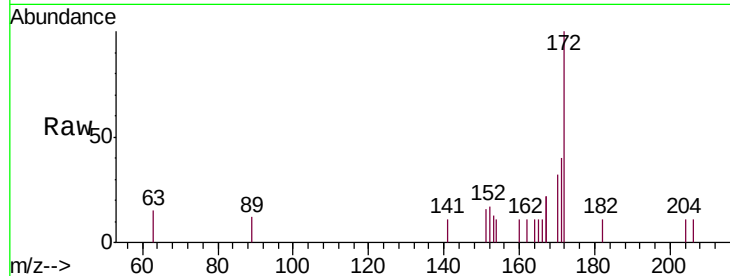
#15
2-Fluorobiphenyl
Concen: 0.131 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.4	29.9	44.9
170	32.4	21.8	32.8

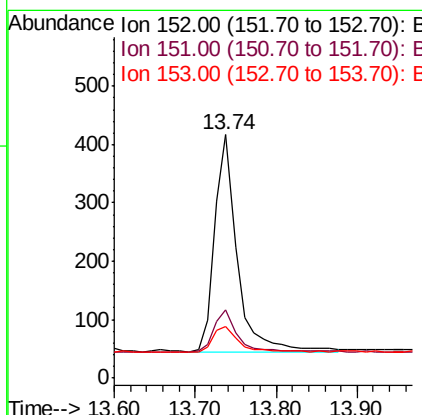
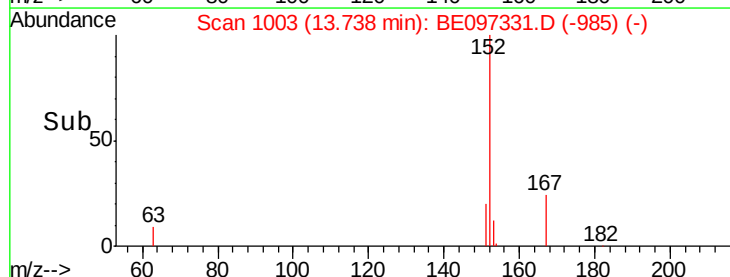
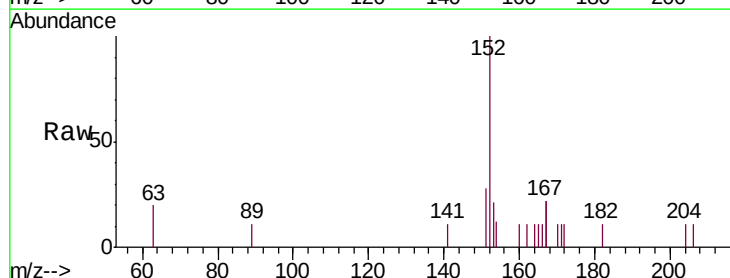
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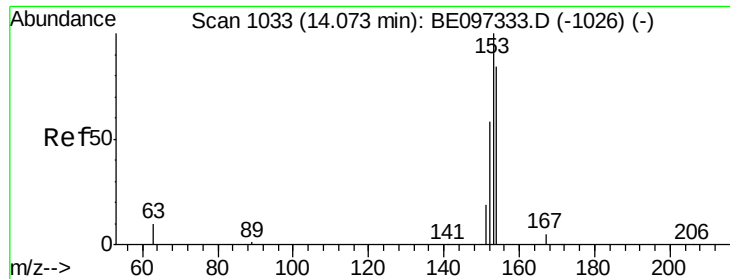
Sohil
8/21/2018 4:49:33 PM



#16
Acenaphthylene
Concen: 0.086 ng
RT: 13.74 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.2	10.5	15.7





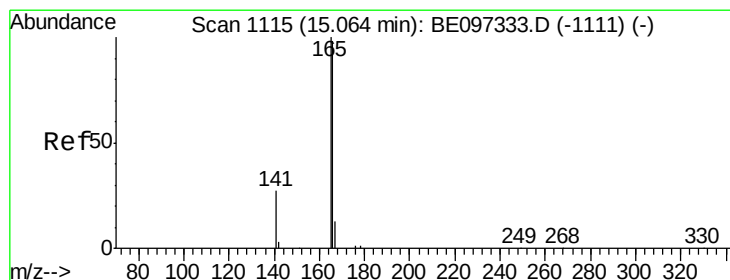
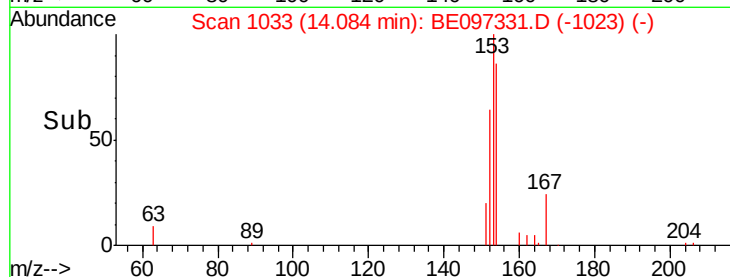
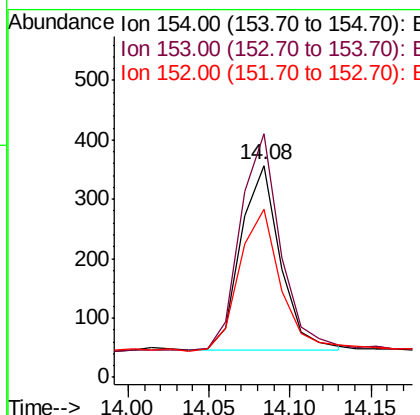
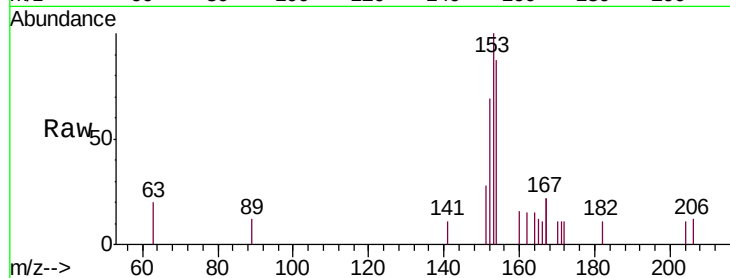
#17
Acenaphthene
Concen: 0.109 ng
RT: 14.08 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.7	89.2	133.8
152	80.1	42.0	63.0

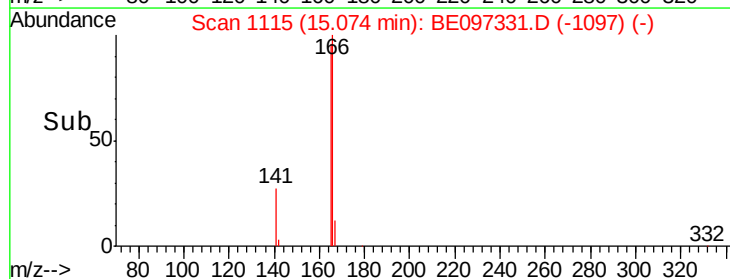
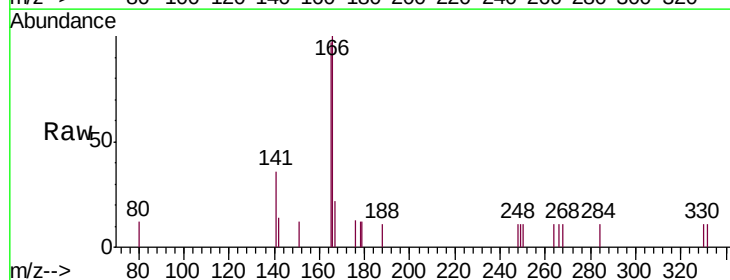
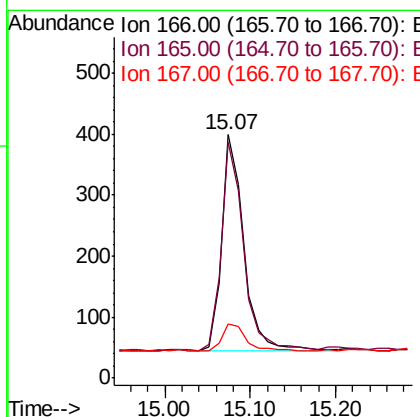
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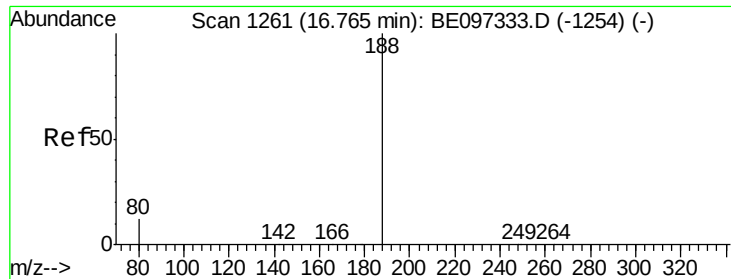
Sohil
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#18
Fluorene
Concen: 0.106 ng
RT: 15.07 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.8	116.6
167	14.3	42.4	63.6





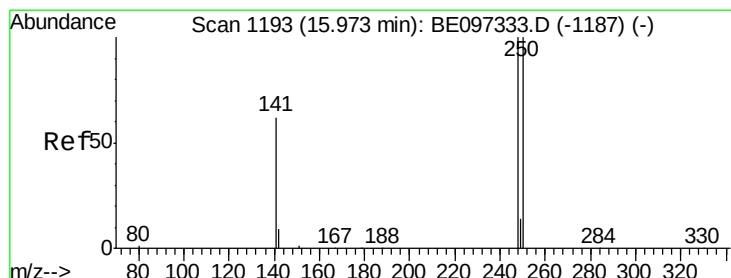
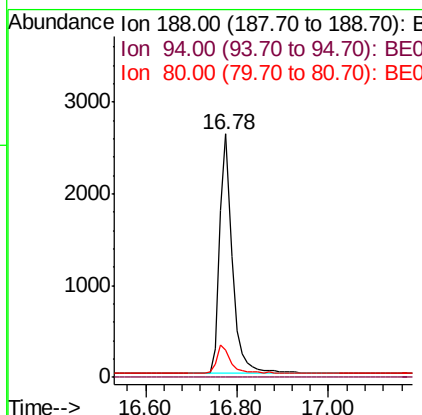
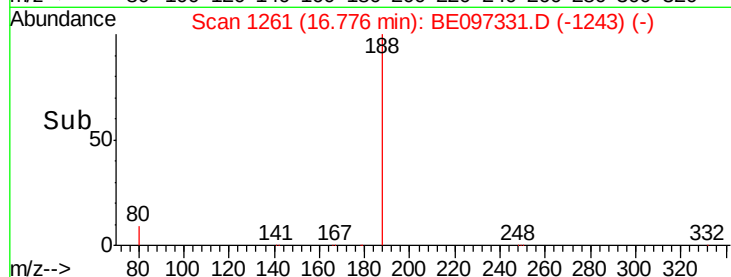
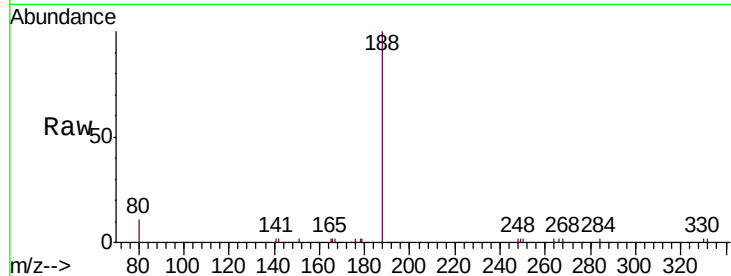
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	4936		
94	0.0	3.9	5.9#	
80	11.0	3.6	5.4#	

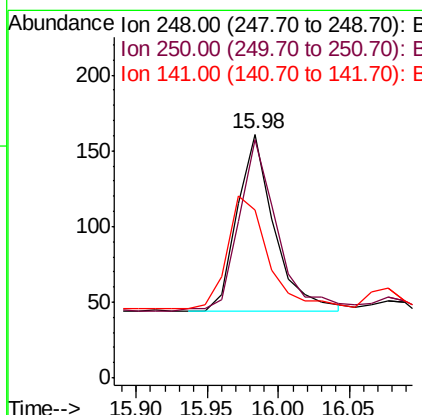
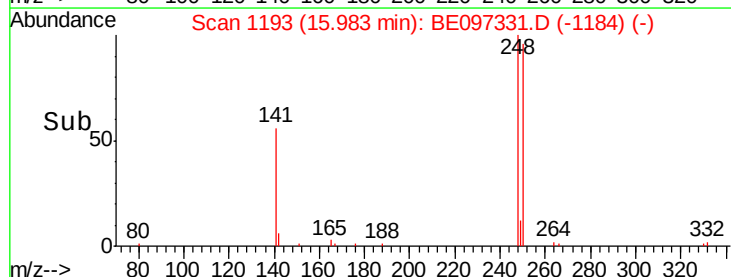
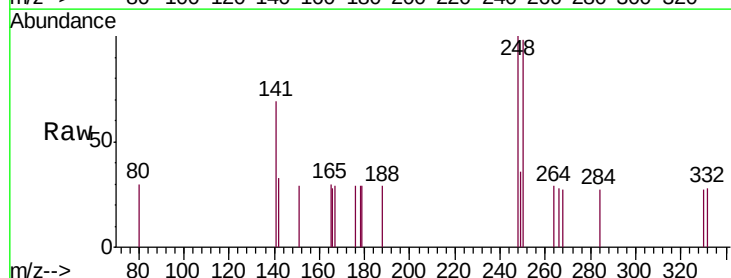
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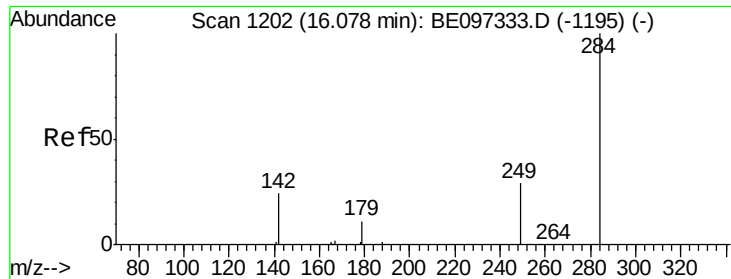
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#20
4-Bromophenyl-phenylether
Concen: 0.082 ng
RT: 15.98 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	211		
250	97.5	62.7	94.1#	
141	68.9	48.2	72.2	





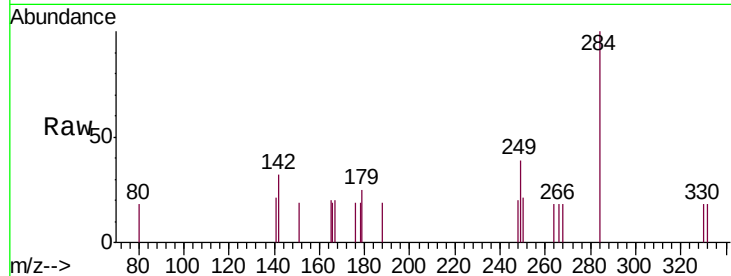
#21
Hexachlorobenzene
Concen: 0.116 ng
RT: 16.09 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

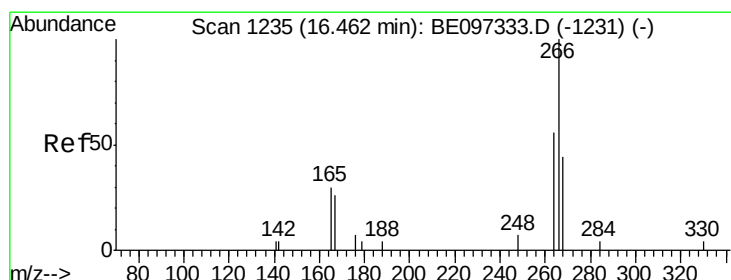
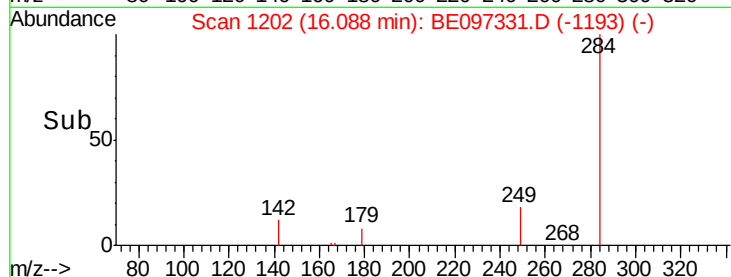
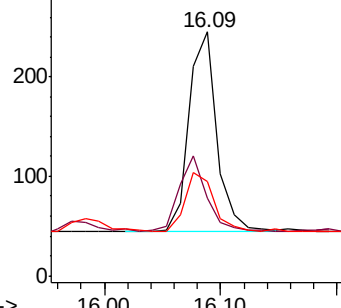
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	22.1	33.1#
249	29.9	34.8	52.2#

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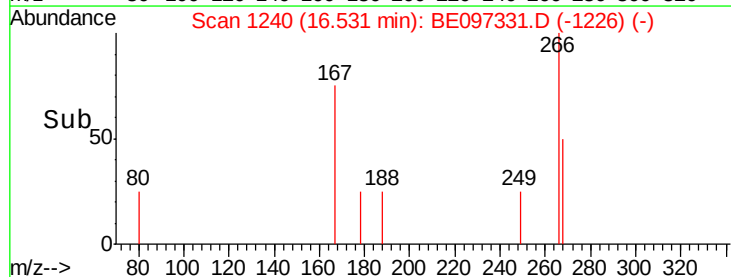
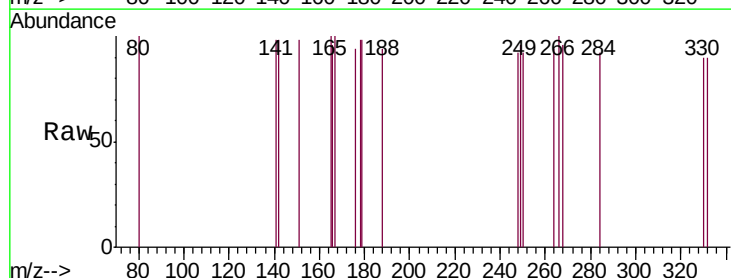
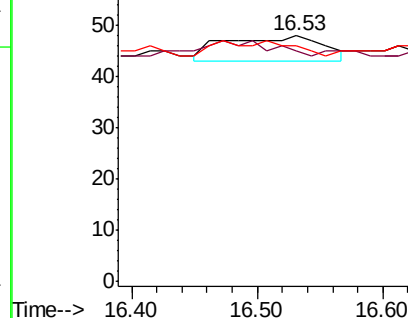
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

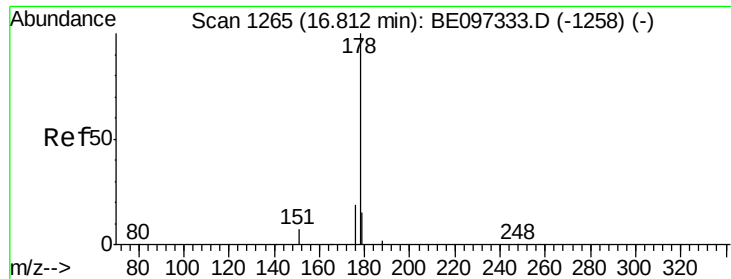


#22
Pentachlorophenol
Concen: 0.041 ng m
RT: 16.53 min Scan# 1240
Delta R.T. 0.07 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	93.8	72.5	108.7
268	95.8	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: 0.108 ng

RT: 16.81 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

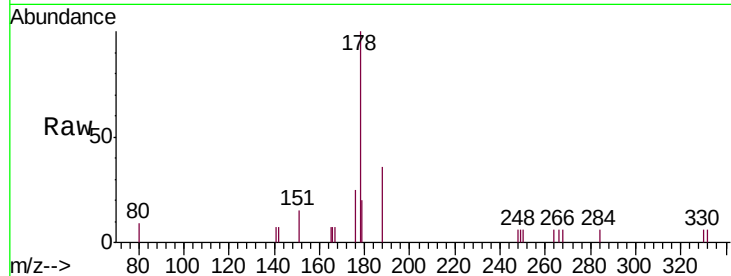
ClientSampleId :

SSTDIC0.1

Tgt Ion:	178	Resp:	1285
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.1	22.7
179	16.4	11.8	17.6

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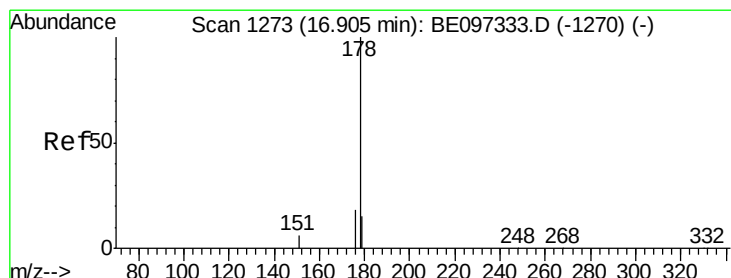
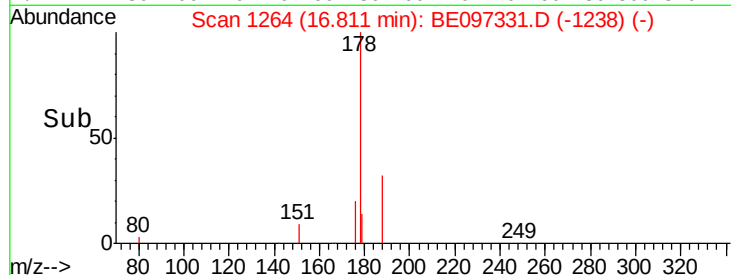
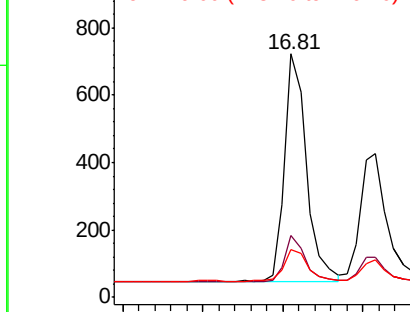


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.080 ng

RT: 16.92 min Scan# 1273

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

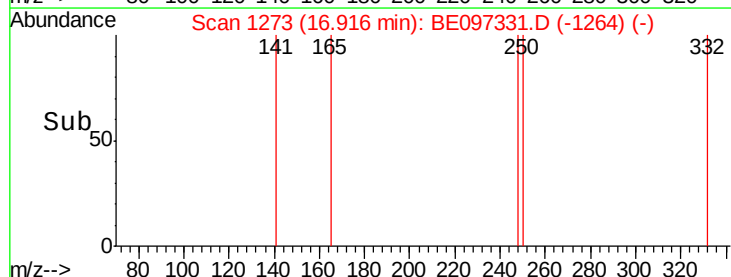
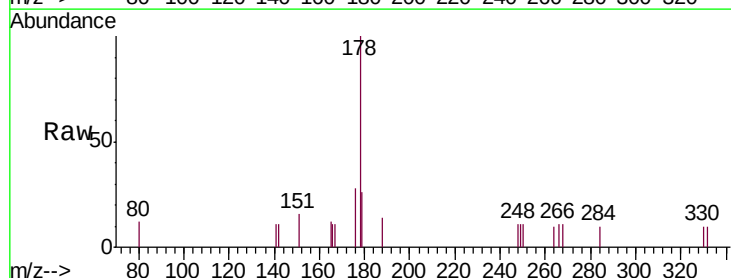
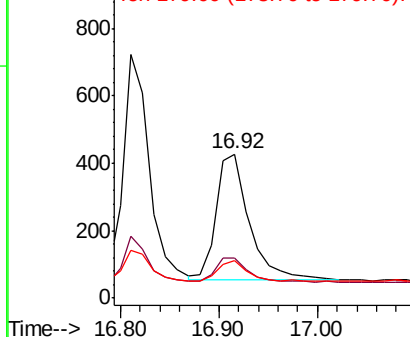
Tgt Ion:	178	Resp:	851
Ion Ratio	Lower	Upper	
178	100		
176	19.3	12.8	19.2#
179	15.7	13.0	19.6

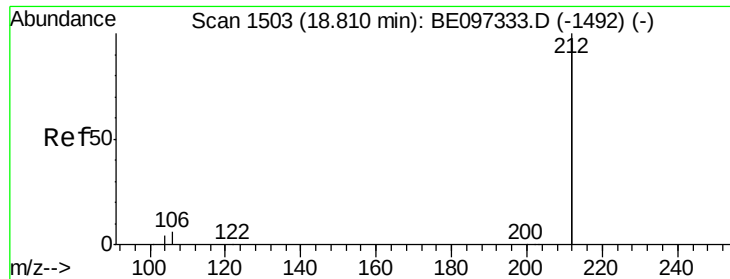
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.082 ng

RT: 18.82 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

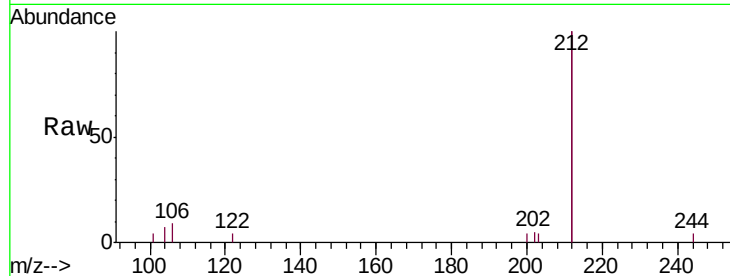
ClientSampleId :

SSTDIC0.1

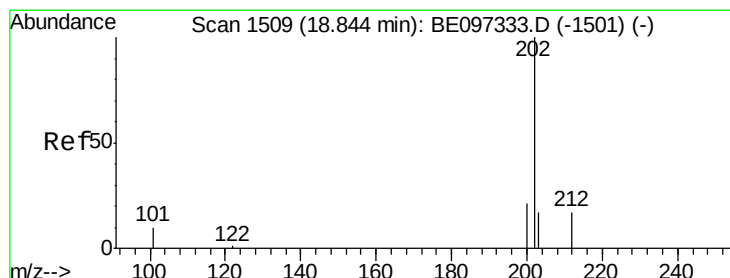
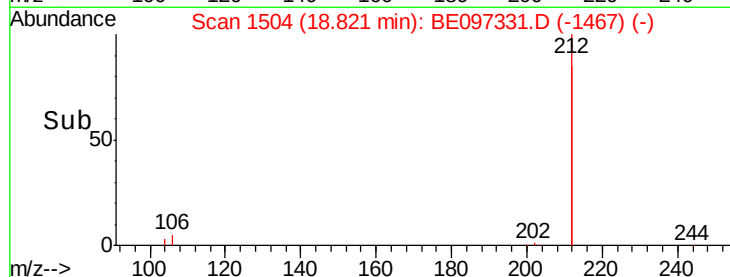
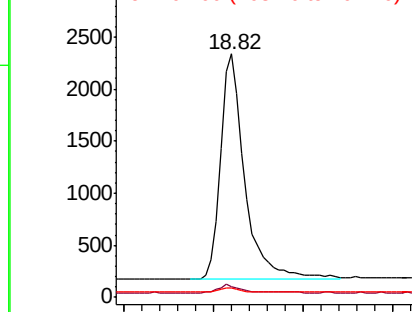
Tgt Ion:	212	Resp:	4035
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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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: 0.081 ng

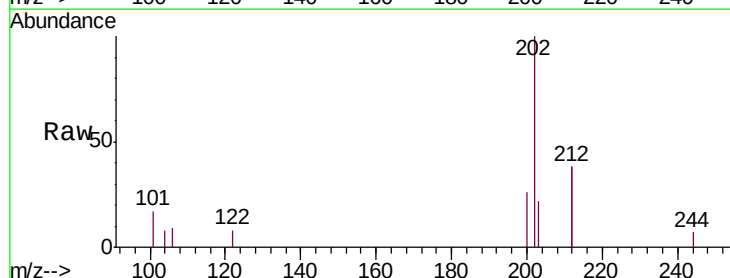
RT: 18.85 min Scan# 1509

Delta R.T. 0.01 min

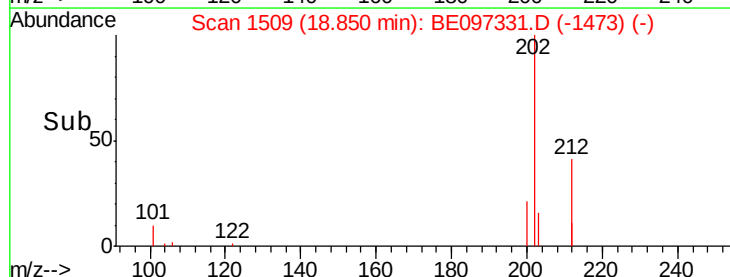
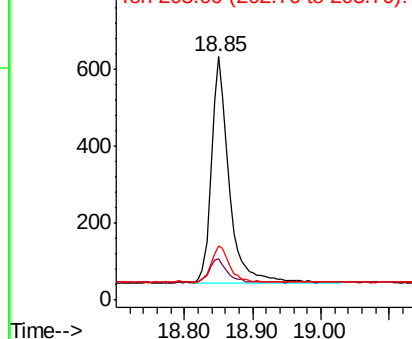
Lab File: BE097331.D

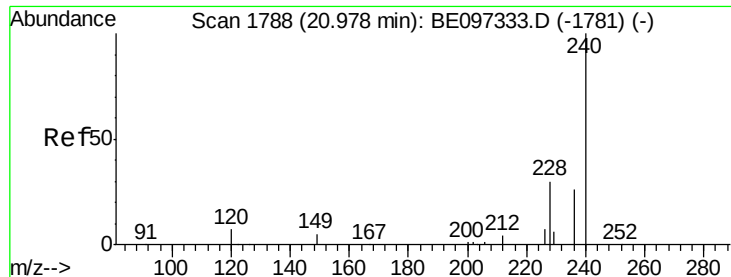
Acq: 20 Aug 2018 14:12

Tgt Ion:	202	Resp:	1063
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.8	14.8
203	17.8	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





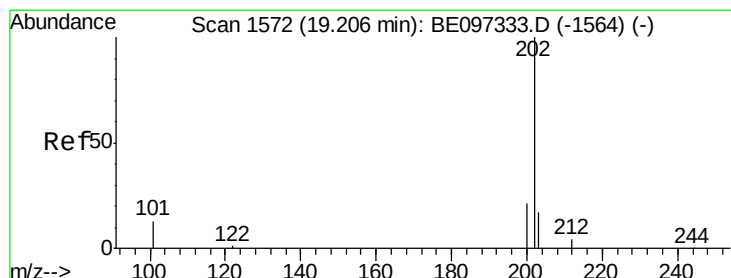
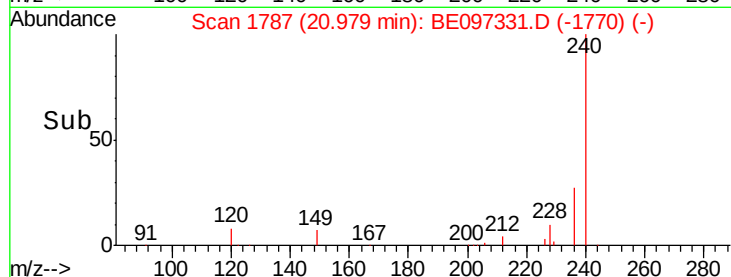
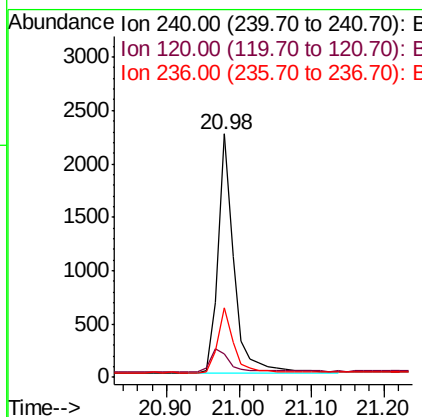
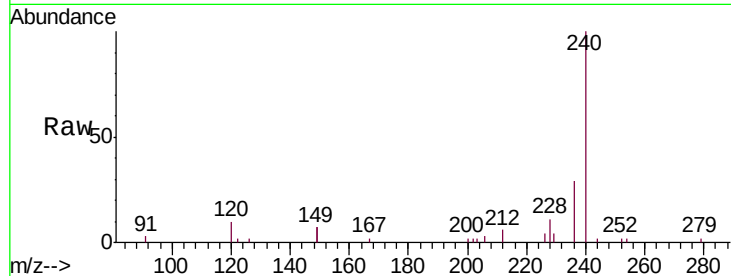
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	5.5	8.3#
236	28.7	20.7	31.1

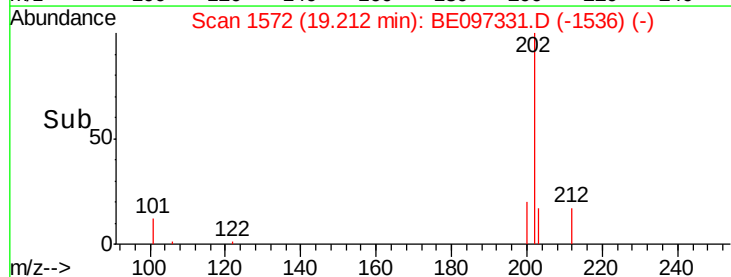
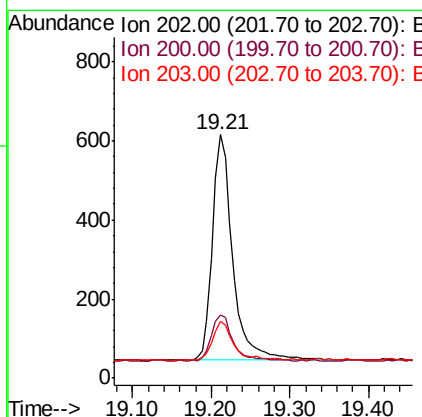
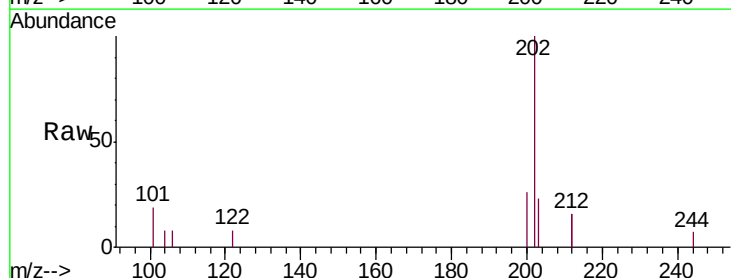
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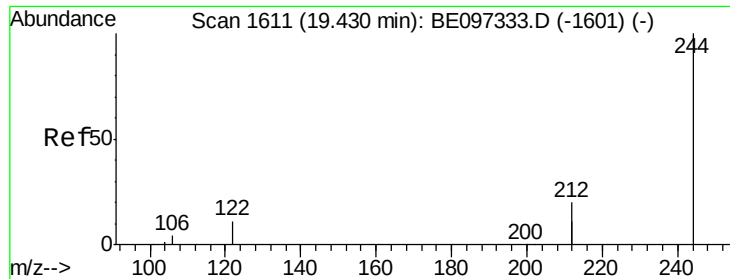
Sohil
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#28
Pyrene
Concen: 0.108 ng
RT: 19.21 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.6	25.0
203	16.9	13.8	20.8





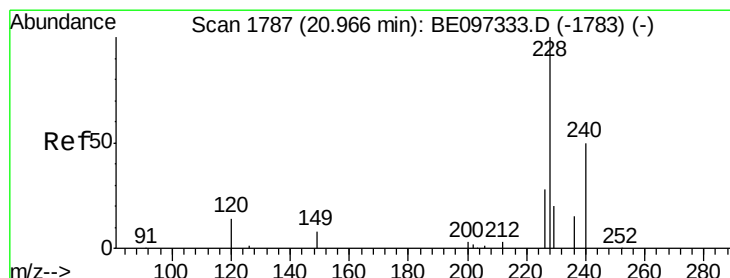
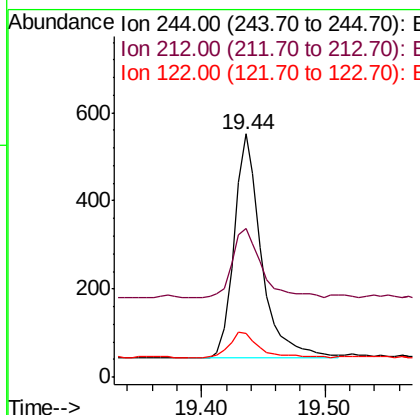
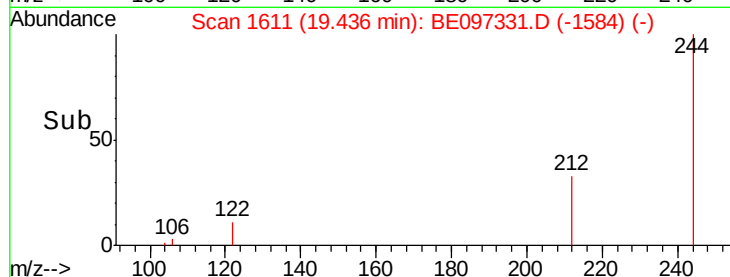
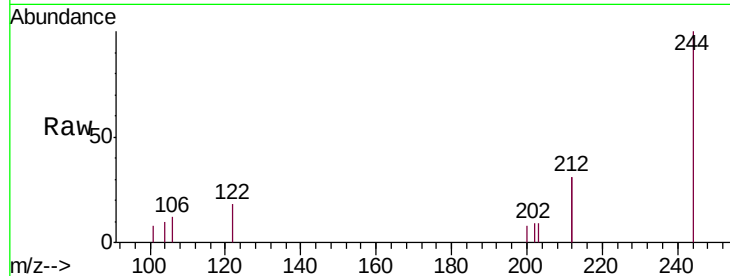
#29
 Terphenyl-d14
 Concen: 0.121 ng
 RT: 19.44 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BE097331.D
 Acq: 20 Aug 2018 14:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	61.2	25.4	38.0#
122	18.1	8.1	12.1#

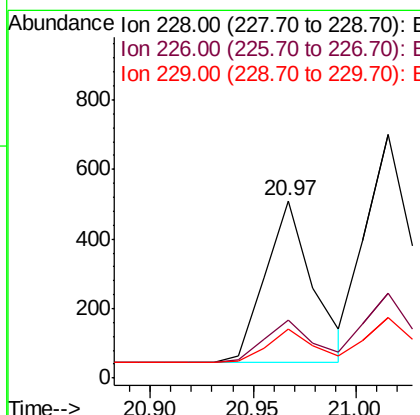
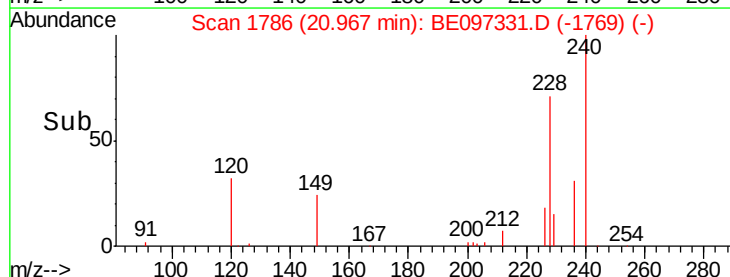
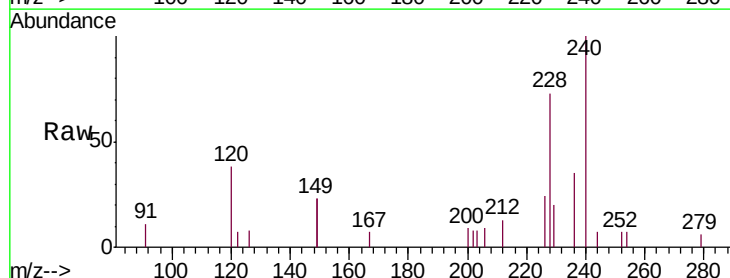
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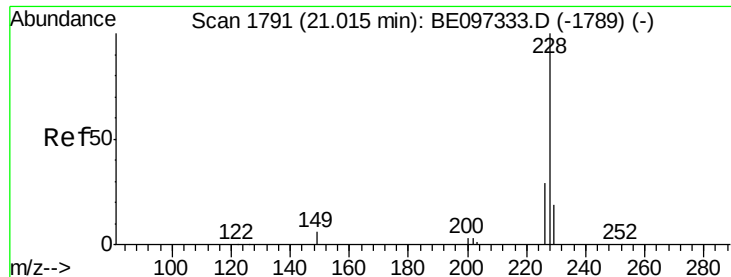
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#30
 Benzo(a)anthracene
 Concen: 0.087 ng
 RT: 20.97 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097331.D
 Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.0	36.0
229	27.6	16.0	24.0#





#31

Chrysene

Concen: 0.122 ng

RT: 21.02 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

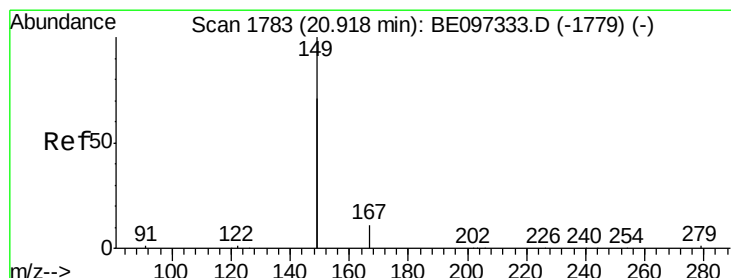
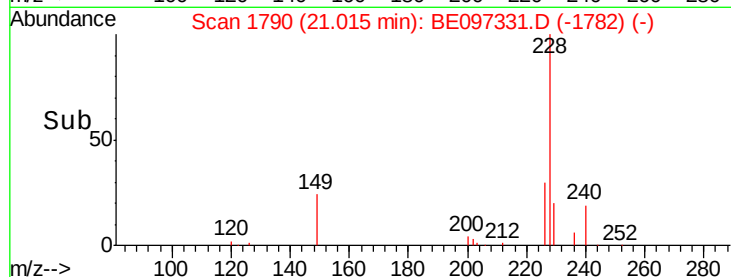
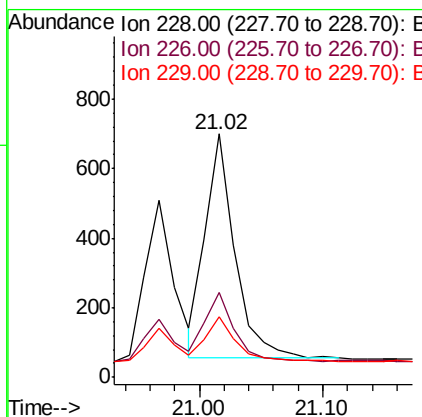
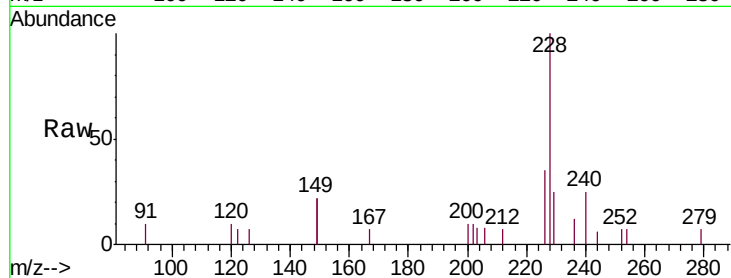
ClientSampleId :

SSTDIC0.1

Tgt Ion:	228	Resp:	1083
Ion Ratio	Lower	Upper	
228	100		
226	34.9	24.0	36.0
229	25.1	16.0	24.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.052 ng

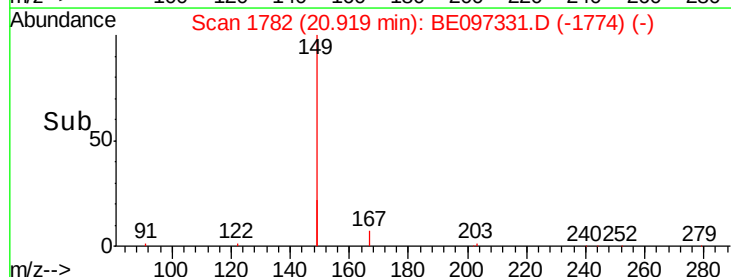
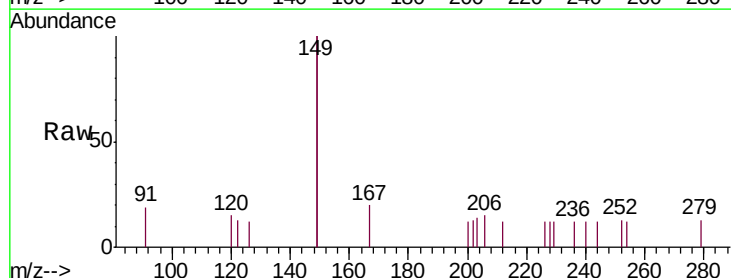
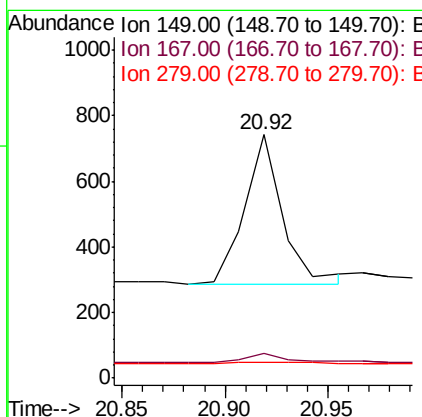
RT: 20.92 min Scan# 1782

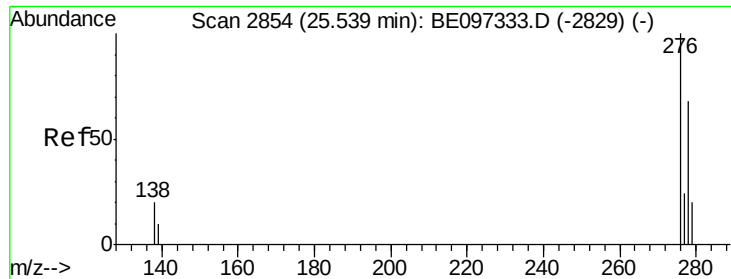
Delta R.T. 0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion:	149	Resp:	578
Ion Ratio	Lower	Upper	
149	100		
167	6.2	5.4	8.0
279	1.6	0.7	1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.072 ng m

RT: 25.55 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

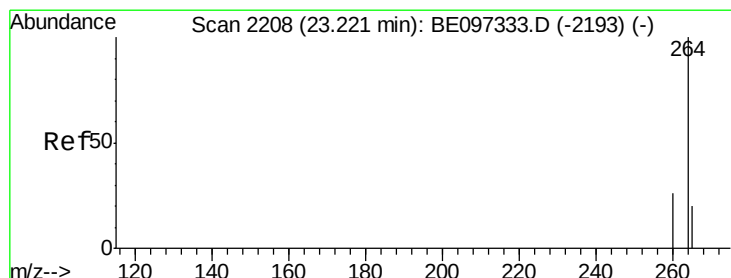
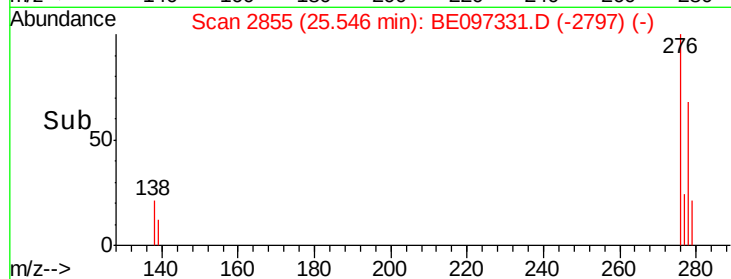
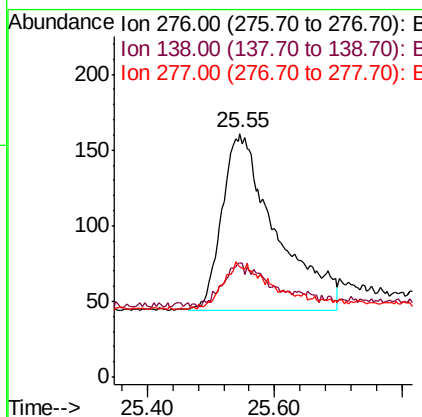
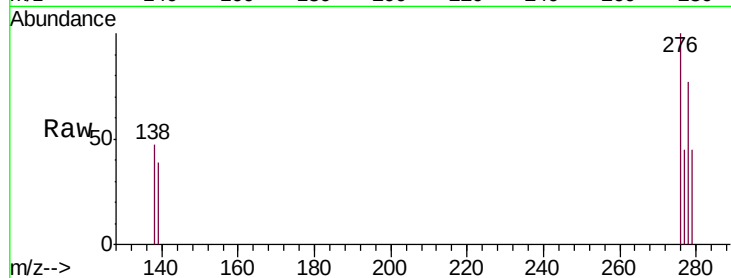
ClientSampleId :

SSTDIC0.1

Tgt Ion:	276	Resp:	689
Ion Ratio	Lower	Upper	
276	100		
138	9.3	22.5	33.7#
277	10.2	19.9	29.9#

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#34

Perylene-d12

Concen: 0.400 ng

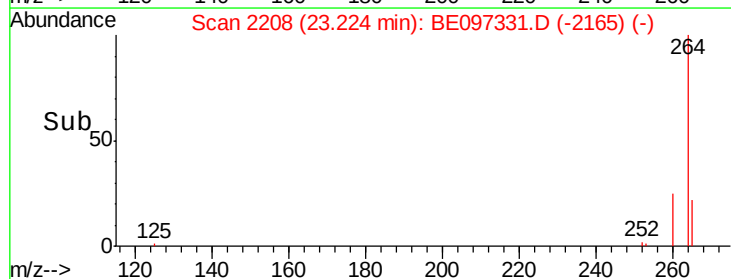
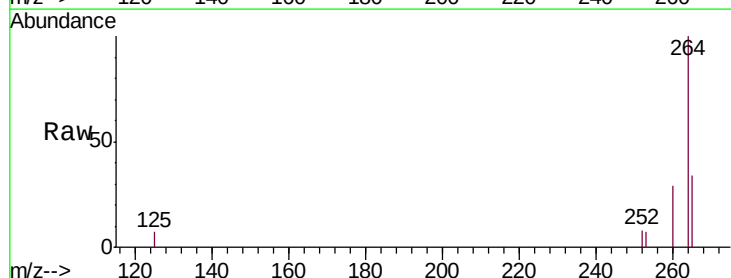
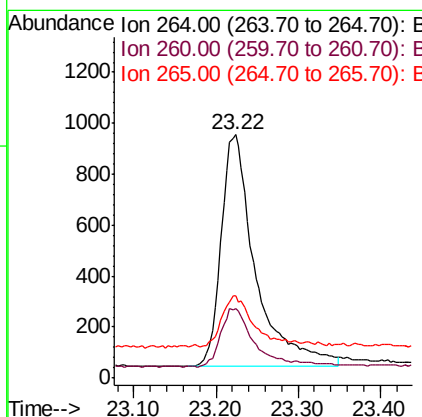
RT: 23.22 min Scan# 2208

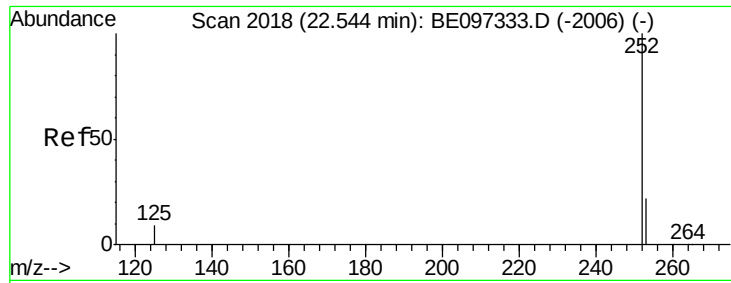
Delta R.T. 0.00 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Tgt Ion:	264	Resp:	2644
Ion Ratio	Lower	Upper	
264	100		
260	28.7	20.5	30.7
265	33.8	22.8	34.2





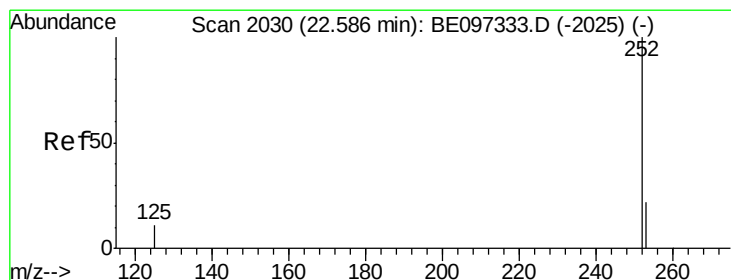
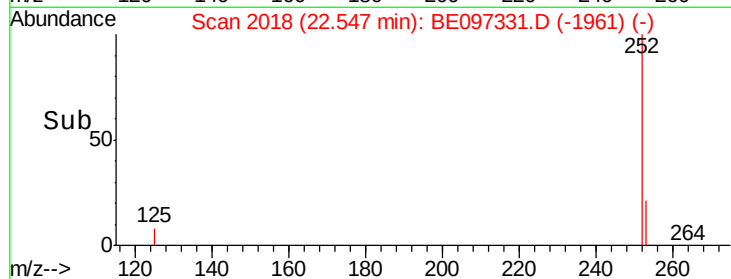
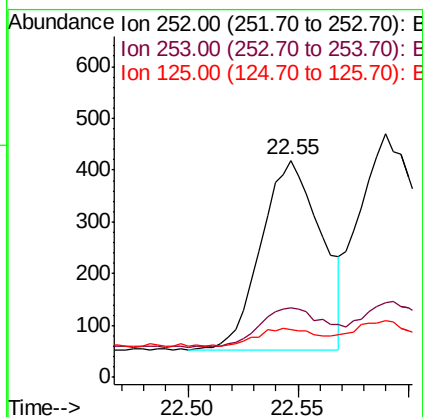
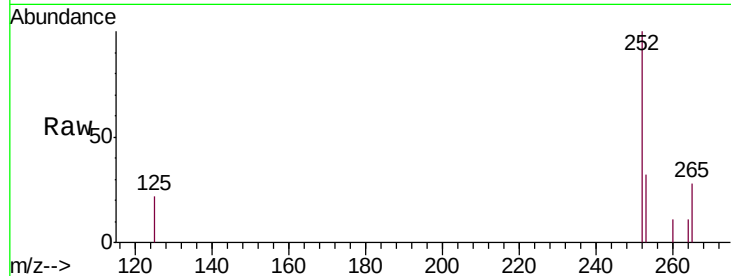
#35
Benzo(b)fluoranthene
Concen: 0.105 ng
RT: 22.55 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	32.0	20.0	30.0#
125	22.0	16.0	24.0

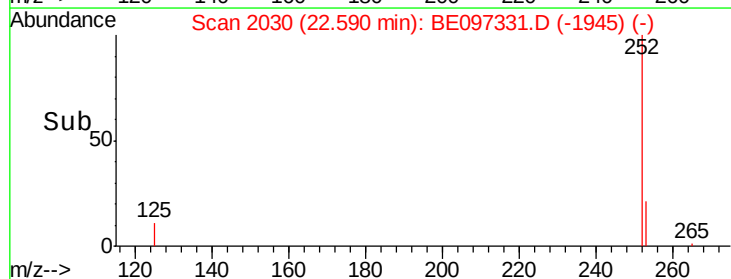
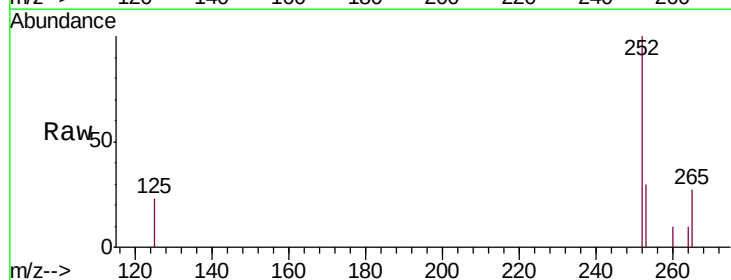
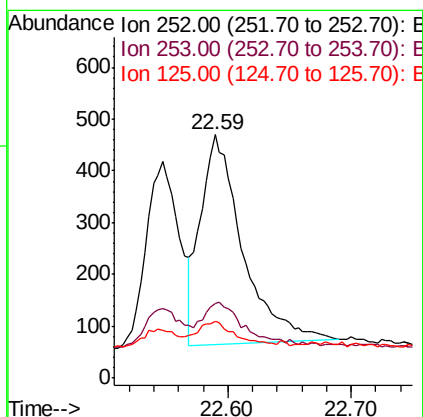
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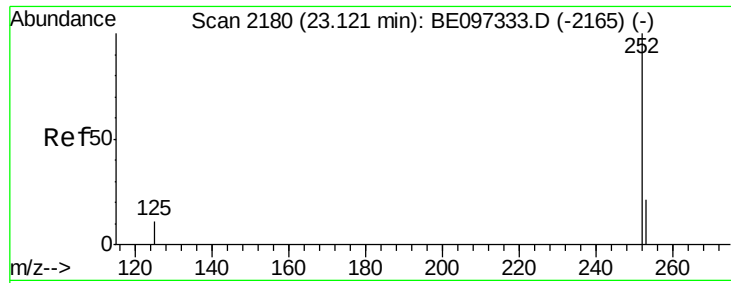
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#36
Benzo(k)fluoranthene
Concen: 0.120 ng
RT: 22.59 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.4	16.0	24.0#
125	23.4	8.0	12.0#





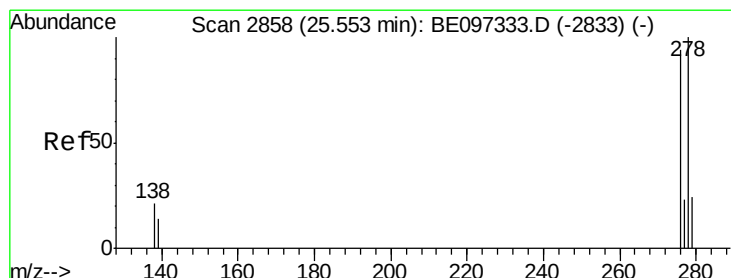
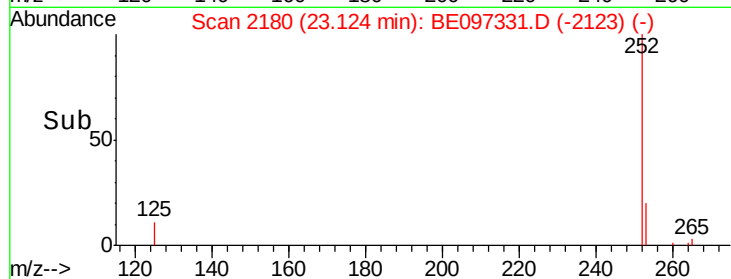
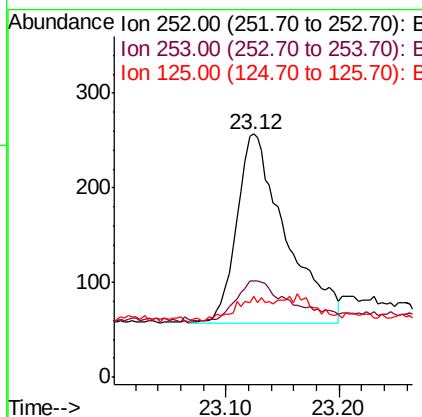
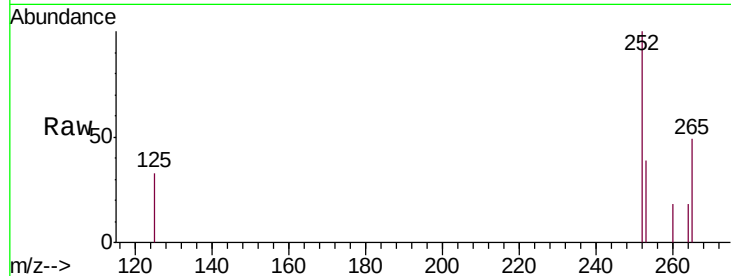
#37
Benzo(a)pyrene
Concen: 0.091 ng
RT: 23.12 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.3	16.0	24.0#
125	33.1	12.0	18.0#

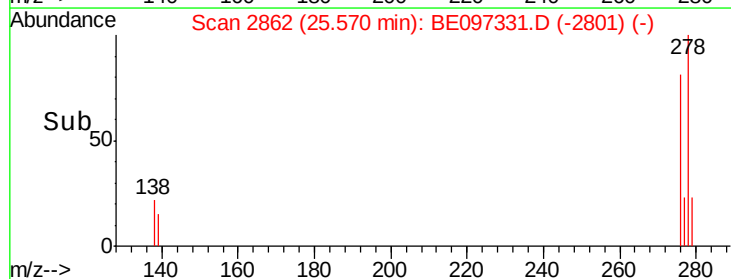
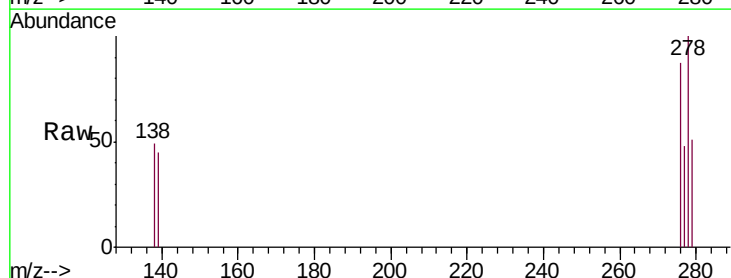
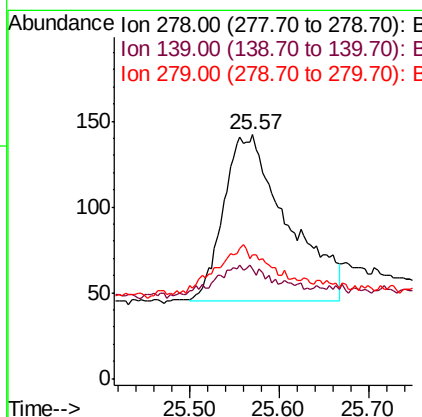
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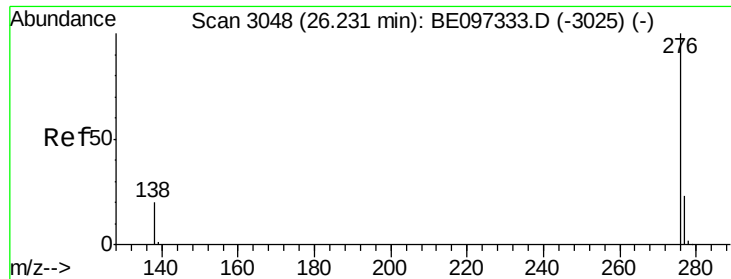
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#38
Dibenzo(a,h)anthracene
Concen: 0.074 ng m
RT: 25.57 min Scan# 2862
Delta R.T. 0.02 min
Lab File: BE097331.D
Acq: 20 Aug 2018 14:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	45.1	16.0	24.0#
279	50.7	20.0	30.0#





#39

Benzo(g,h,i)perylene

Concen: 0.081 ng m

RT: 26.24 min Scan# 3049

Delta R.T. 0.01 min

Lab File: BE097331.D

Acq: 20 Aug 2018 14:12

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
276	100		
277	45.5	16.0	24.0#
138	45.5	20.0	30.0#

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