

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
 Data File : BE097332.D
 Acq On : 20 Aug 2018 14:51
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 8/21/2018 4:49:38 PM

Quant Time: Aug 20 16:14:51 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	878	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4545	0.40	ng	0.01
13) Acenaphthene-d10	14.01	164	1988	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	5212	0.40	ng	0.00
27) Chrysene-d12	20.98	240	3856	0.40	ng	0.00
34) Perylene-d12	23.22	264	2857	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.06	112	345	0.12	ng	0.01
5) Phenol-d6	6.61	99	491	0.12	ng	0.01
8) Nitrobenzene-d5	8.53	82	347	0.08	ng	0.01
11) 2-Methylnaphthalene-d10	11.73	152	1176	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	48	0.07	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	1667	0.22	ng	0.00
25) Fluoranthene-d10	18.82	212	8500	0.16	ng	0.00
29) Terphenyl-d14	19.43	244	1480	0.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	307	0.311	ng	# 82
3) n-Nitrosodimethylamine	3.38	42	205	0.179	ng	# 79
6) bis(2-Chloroethyl)ether	6.84	93	544	0.166	ng	# 96
9) Naphthalene	10.18	128	8073	0.190	ng	# 98
10) Hexachlorobutadiene	10.48	225	364	0.190	ng	99
12) 2-Methylnaphthalene	11.81	142	1122	0.161	ng	95
16) Acenaphthylene	13.74	152	1356	0.148	ng	99
17) Acenaphthene	14.08	154	1021	0.194	ng	# 85
18) Fluorene	15.08	166	1250	0.191	ng	# 78
20) 4-Bromophenyl-phenylether	15.97	248	410	0.151	ng	# 79
21) Hexachlorobenzene	16.08	284	618	0.200	ng	# 82
22) Pentachlorophenol	16.46	266	29	0.042	ng	97
23) Phenanthrene	16.81	178	2421	0.192	ng	99
24) Anthracene	16.91	178	1647	0.146	ng	# 93
26) Fluoranthene	18.85	202	2122	0.152	ng	99
28) Pyrene	19.21	202	2012	0.194	ng	99
30) Benzo(a)anthracene	20.97	228	1442	0.149	ng	96
31) Chrysene	21.02	228	2140	0.216	ng	96
32) Bis(2-ethylhexyl)phthalate	20.92	149	1090	0.087	ng	# 97
33) Indeno(1,2,3-cd)pyrene	25.54	276	1312	0.123	ng	# 87
35) Benzo(b)fluoranthene	22.54	252	1376	0.194	ng	94
36) Benzo(k)fluoranthene	22.59	252	1913	0.221	ng	# 82
37) Benzo(a)pyrene	23.13	252	1169	0.164	ng	# 79
38) Dibenzo(a,h)anthracene	25.55	278	1013m	0.144	ng	
39) Benzo(g,h,i)perylene	26.24	276	1052m	0.148	ng	

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

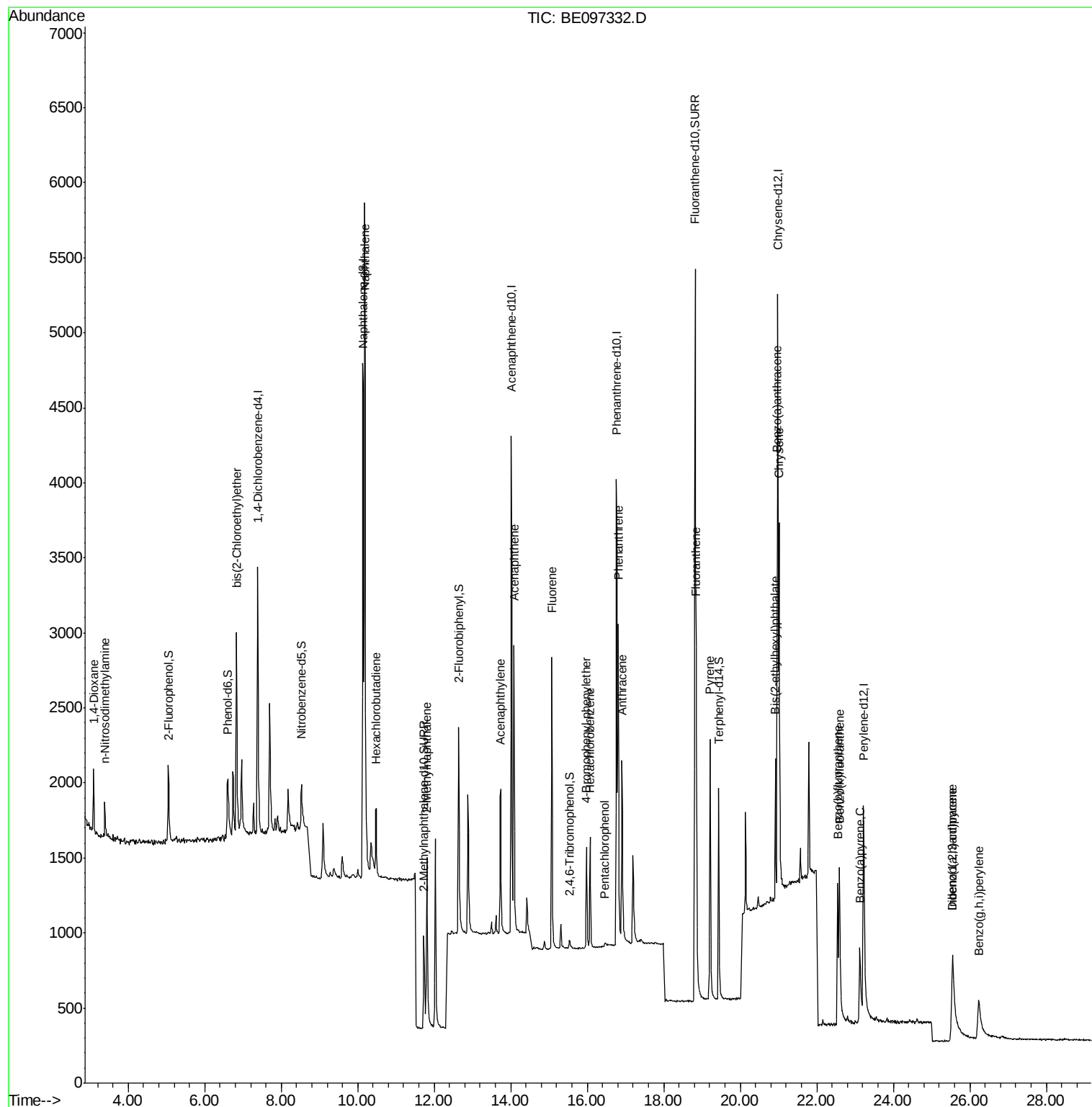
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097332.D
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Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

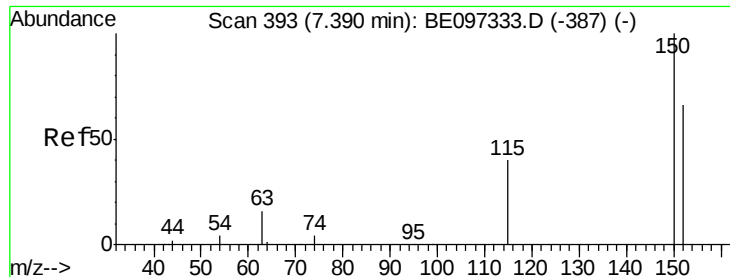
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Quant Time: Aug 20 16:14:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

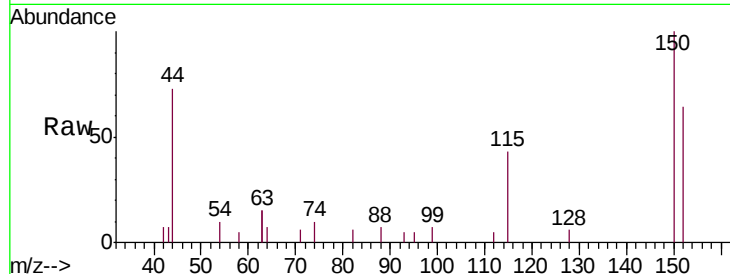
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 393
Delta R.T. -0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

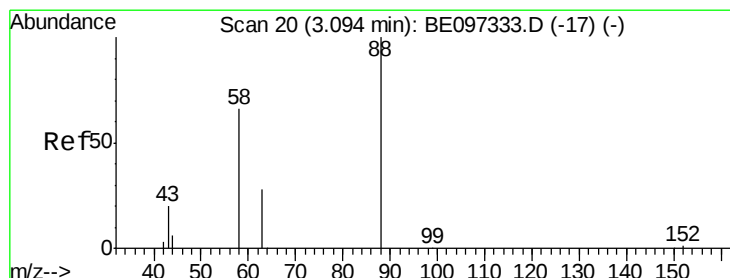
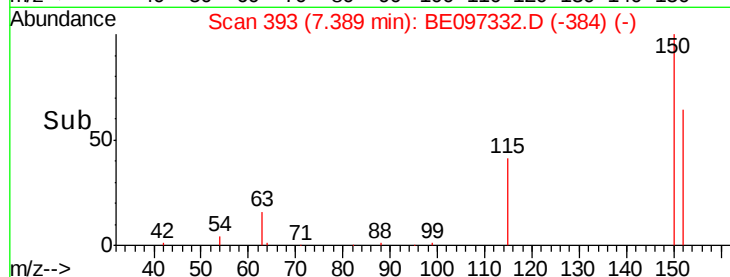
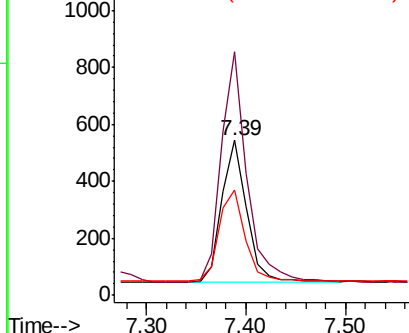
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.5	117.2	175.8
115	68.3	57.0	85.6

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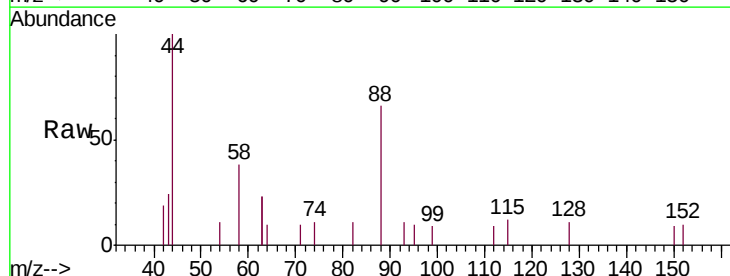
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



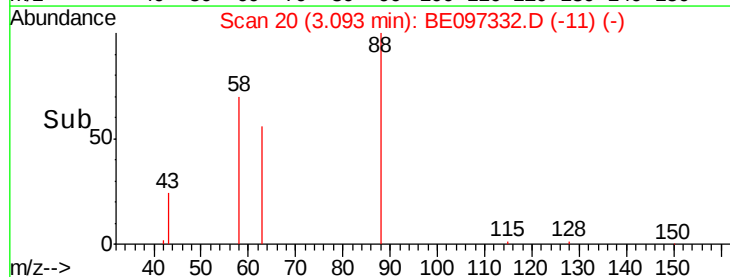
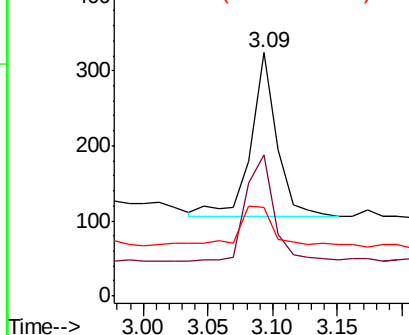
#2

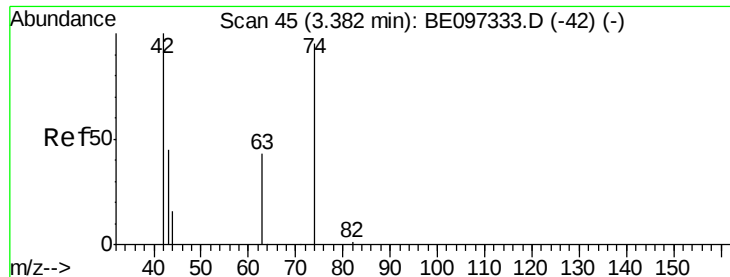
1,4-Dioxane
Concen: 0.311 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	63.2	94.8
43	29.3	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

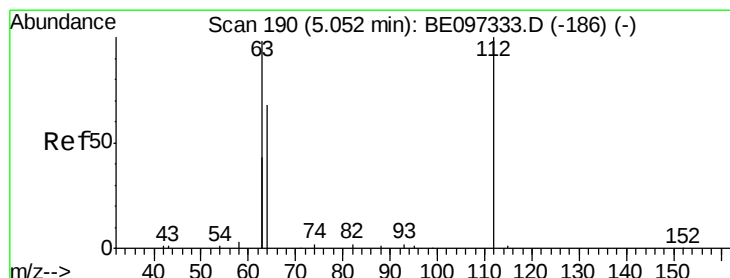
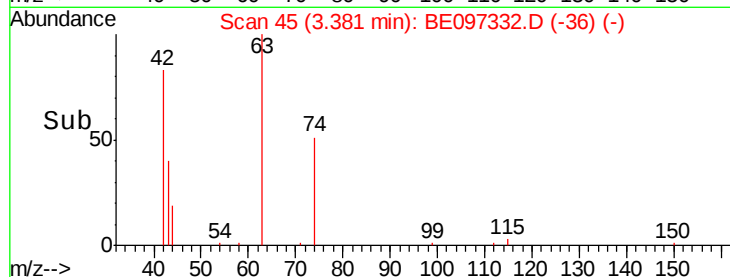
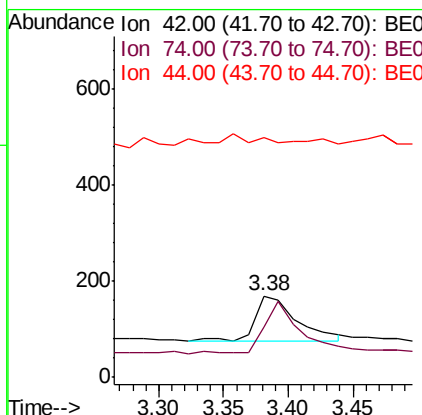
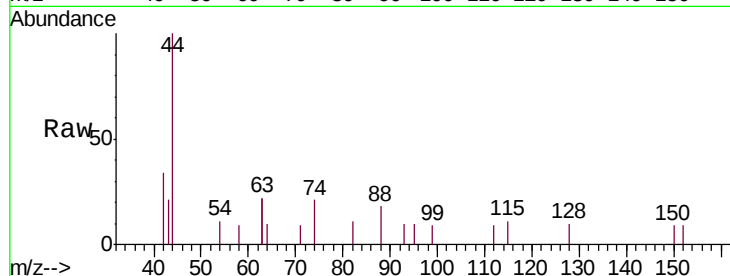
n-Nitrosodimethylamine
Concen: 0.179 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.0	96.0	144.0
44	0.0	12.0	18.0#

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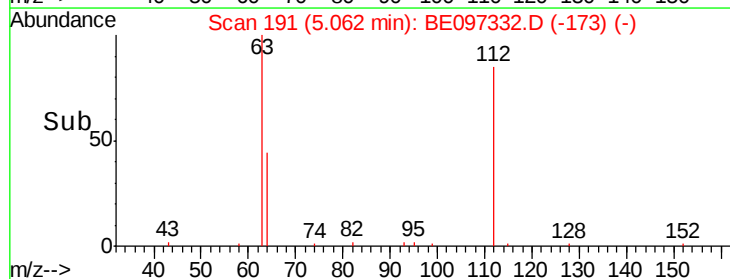
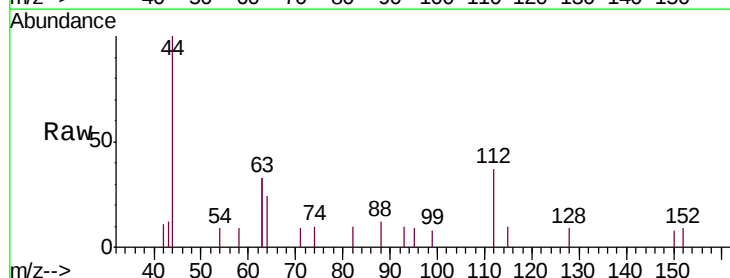
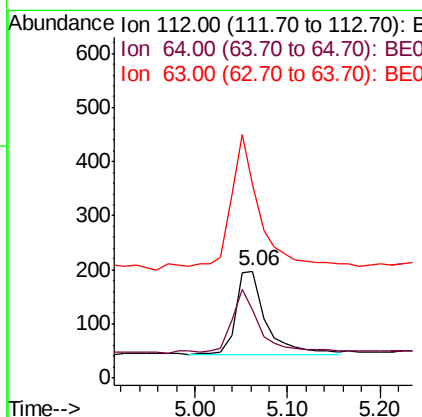
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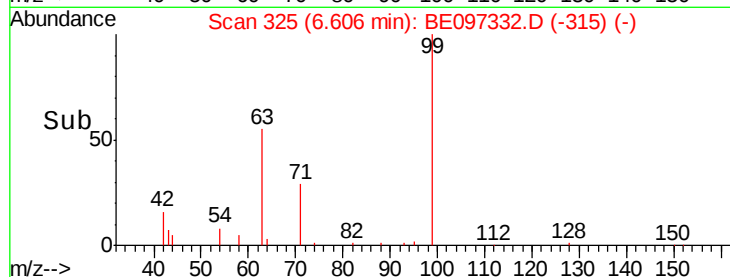
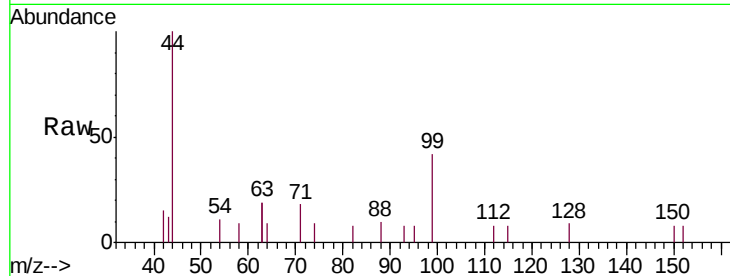
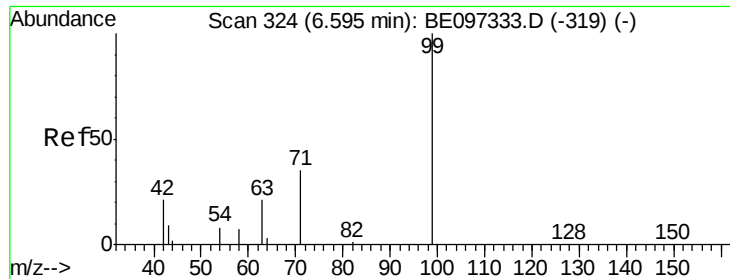


#4

2-Fluorophenol
Concen: 0.120 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.0	60.1	90.1
63	152.2	116.8	175.2





#5

Phenol-d6

Concen: 0.119 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Tgt Ion:	99	Resp:	491
Ion	Ratio	Lower	Upper
99	100		
42	29.5	20.2	30.2
71	34.0	28.4	42.6

Instrument :

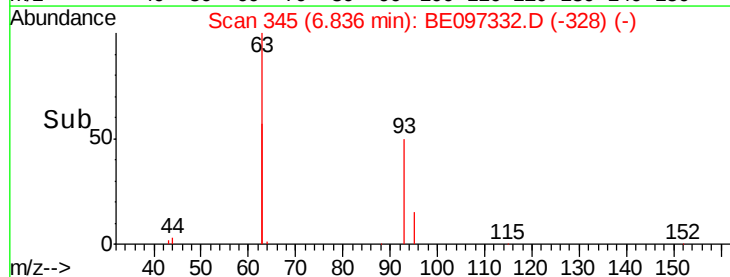
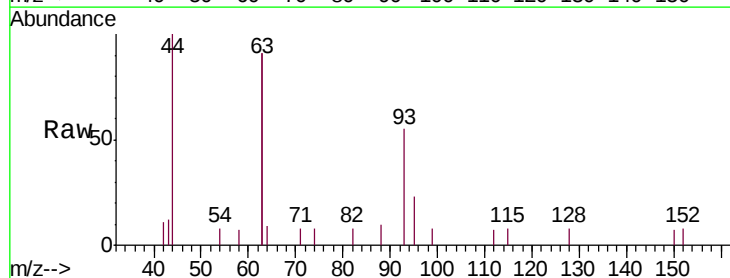
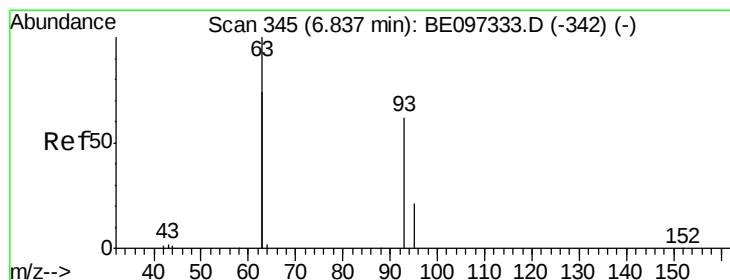
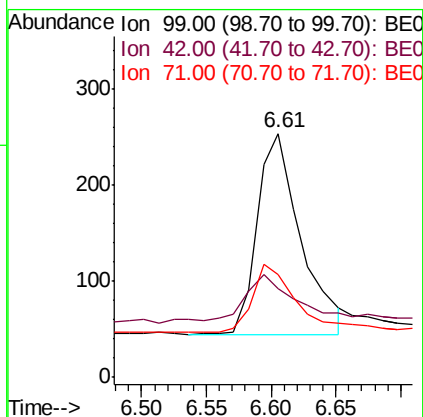
BNA_E

ClientSampleId :

SSTDIC0.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.166 ng

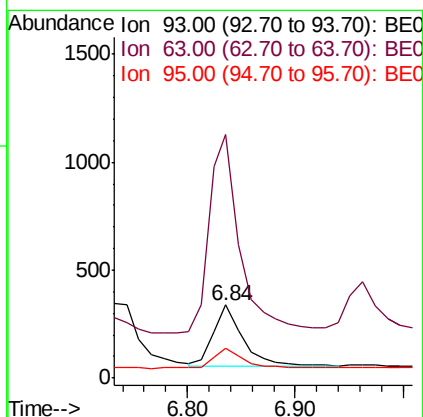
RT: 6.84 min Scan# 345

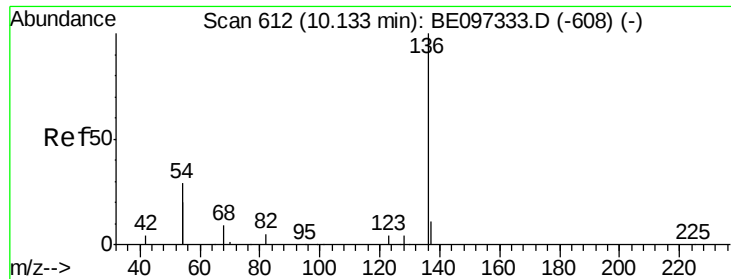
Delta R.T. -0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Tgt Ion:	93	Resp:	544
Ion	Ratio	Lower	Upper
93	100		
63	338.1	275.3	412.9
95	38.2	25.2	37.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.01 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

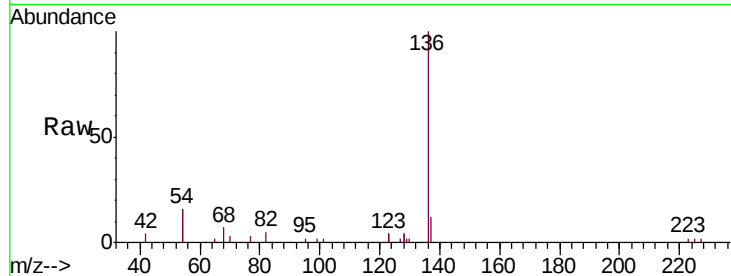
ClientSampled :

SSTDIC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	4545		
137	12.5	9.5	14.3	
54	32.4	29.1	43.7	
68	6.7	6.2	9.2	

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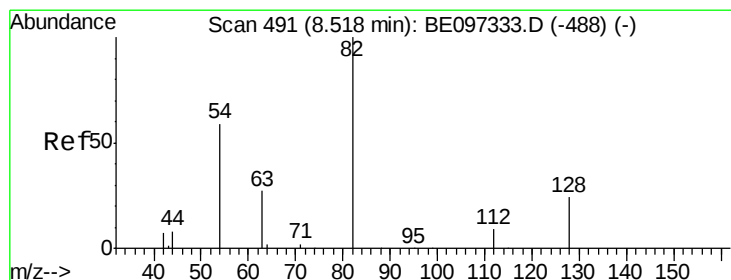
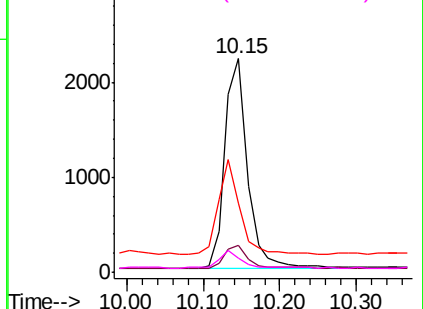
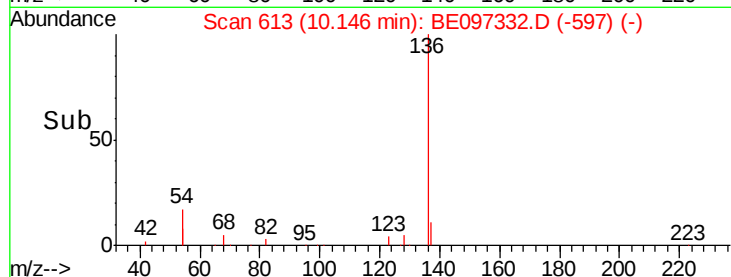


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.083 ng

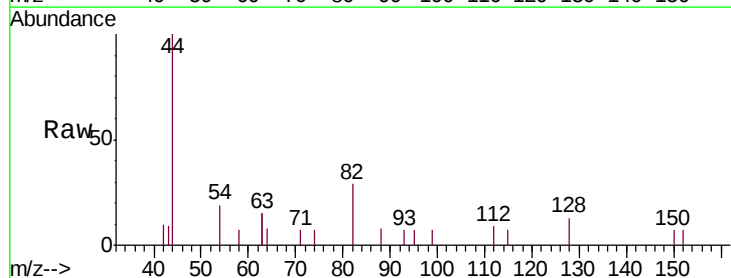
RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

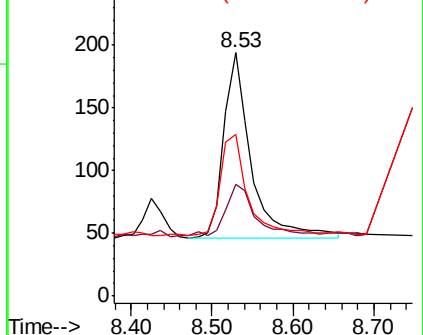
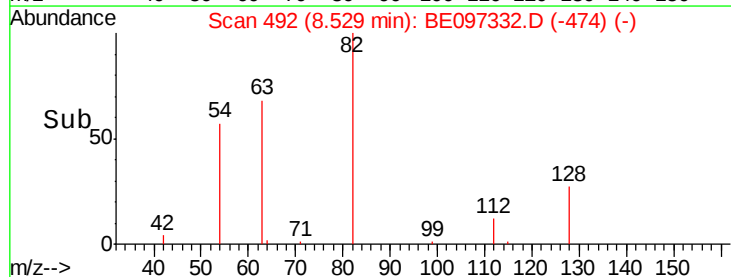
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	347		
128	45.9	24.0	36.0#	
54	66.5	40.0	60.0#	

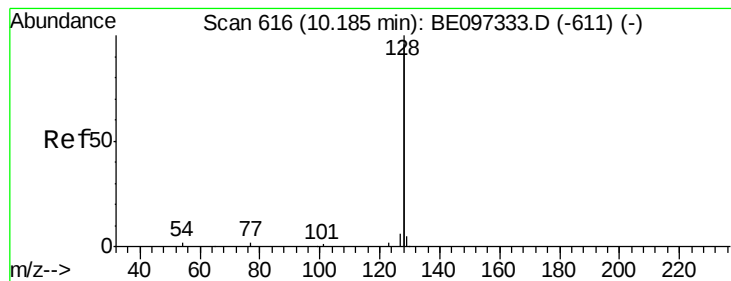


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.190 ng

RT: 10.18 min Scan# 616

Delta R.T. -0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

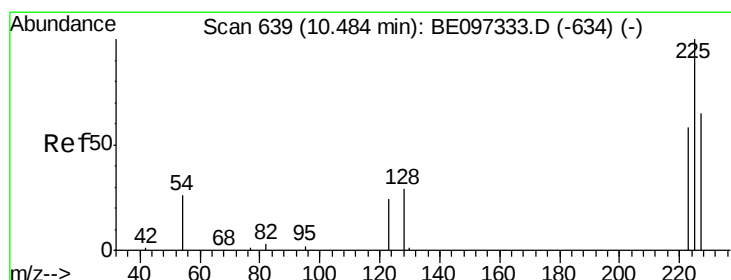
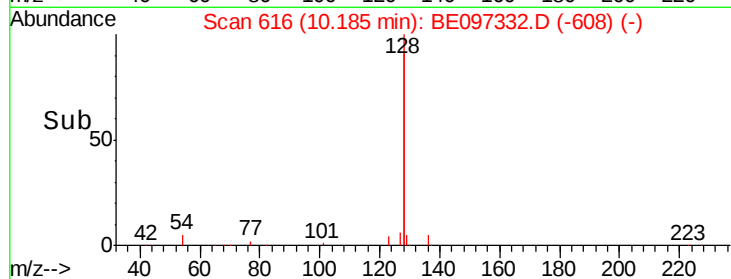
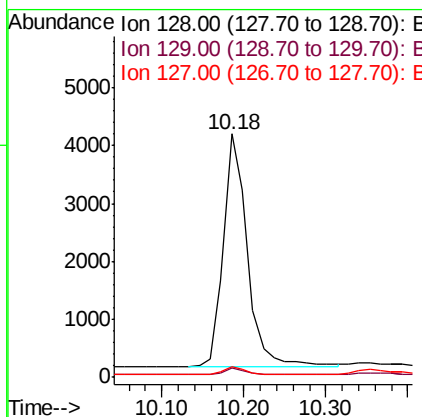
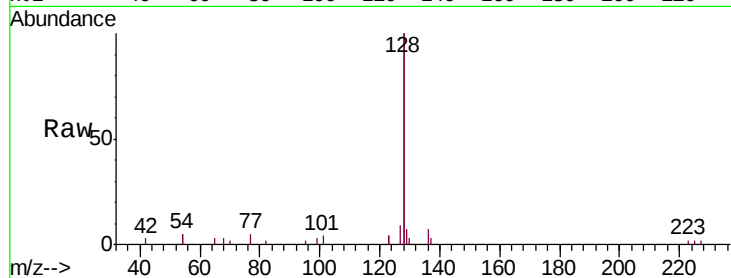
ClientSampleId :

SSTDIC0.2

Tgt Ion:	128	Resp:	8073
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.6	3.8
127	4.3	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.190 ng

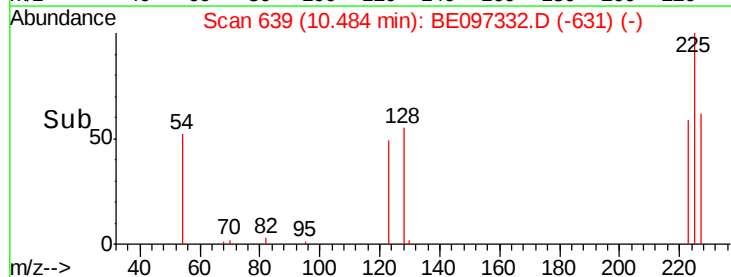
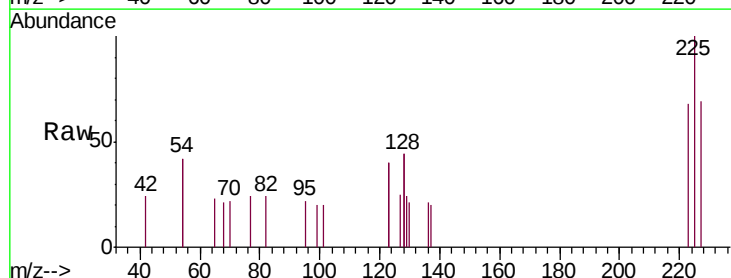
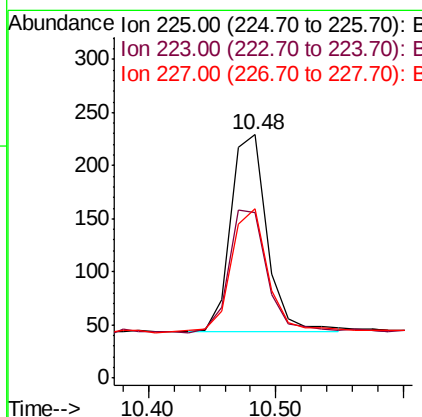
RT: 10.48 min Scan# 639

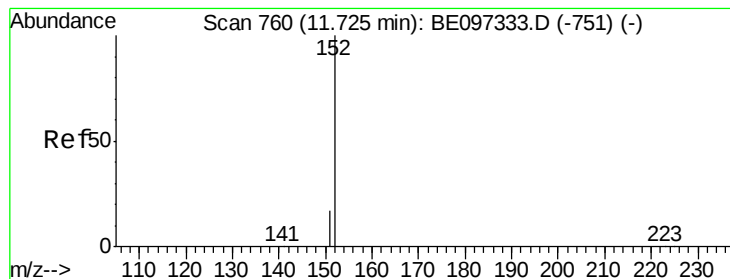
Delta R.T. -0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Tgt Ion:	225	Resp:	364
Ion Ratio	Lower	Upper	
225	100		
223	66.5	53.0	79.6
227	62.6	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.178 ng

RT: 11.73 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion:152 Resp: 1176

Ion Ratio Lower Upper

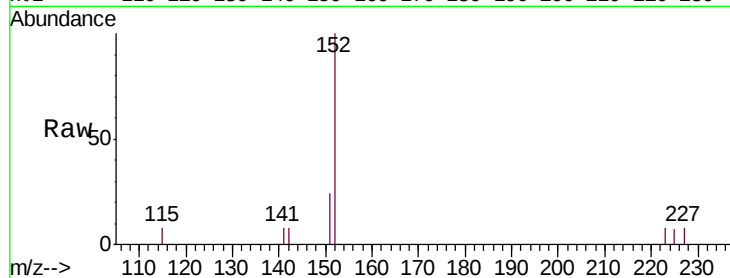
152 100

151 20.7 15.4 23.0

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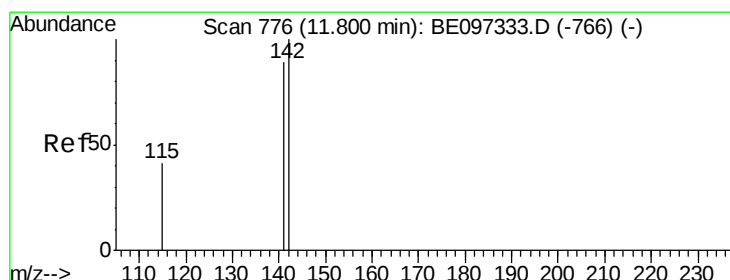
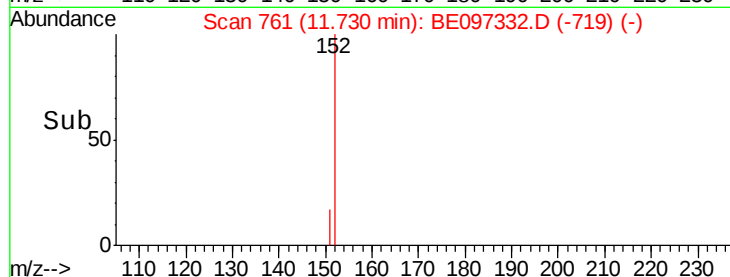
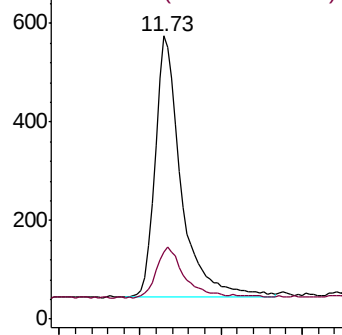
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.161 ng

RT: 11.81 min Scan# 778

Delta R.T. 0.01 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

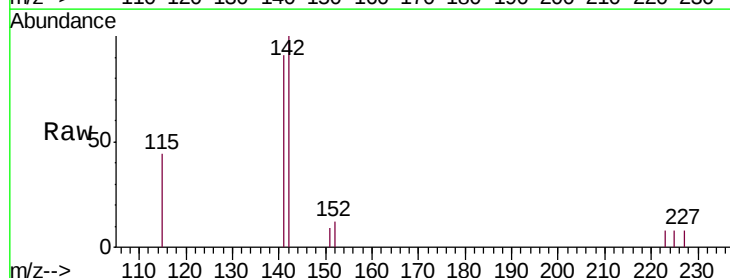
Tgt Ion:142 Resp: 1122

Ion Ratio Lower Upper

142 100

141 90.8 70.4 105.6

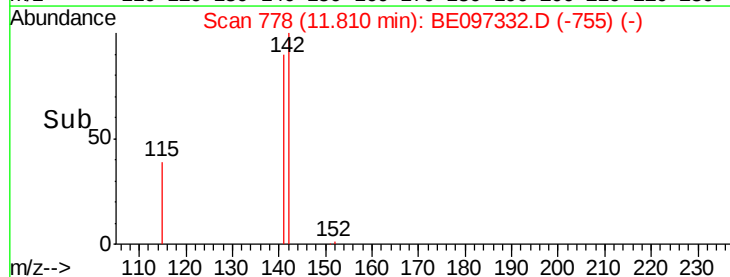
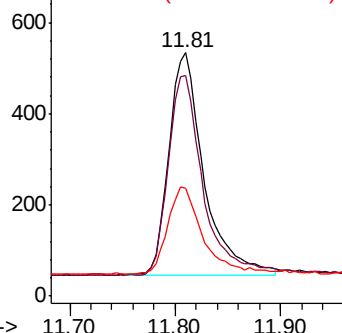
115 44.4 31.7 47.5

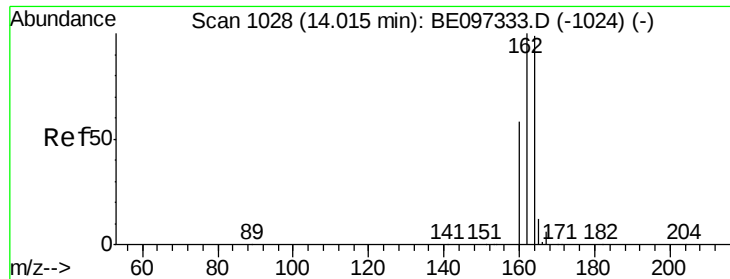


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





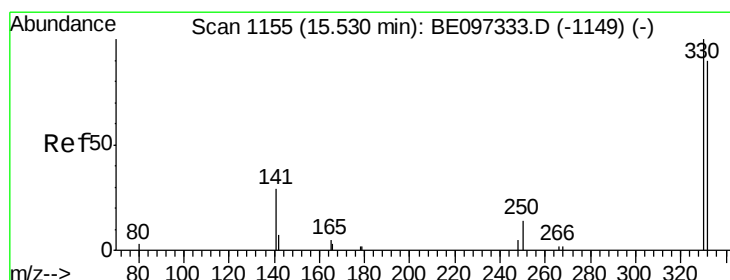
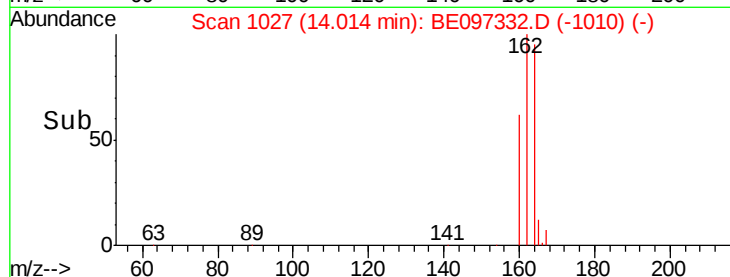
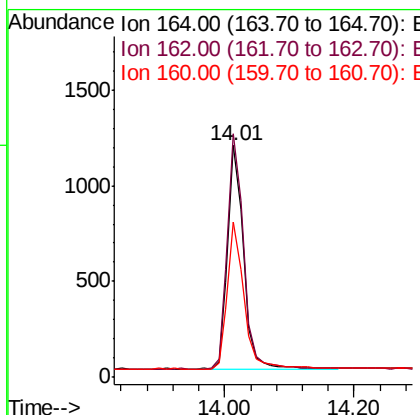
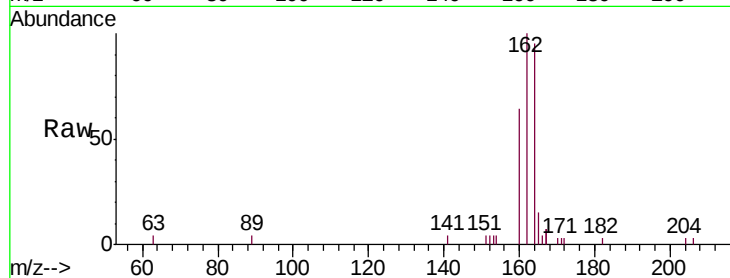
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	1988	83.1	124.7
160	67.0		37.1	55.7#

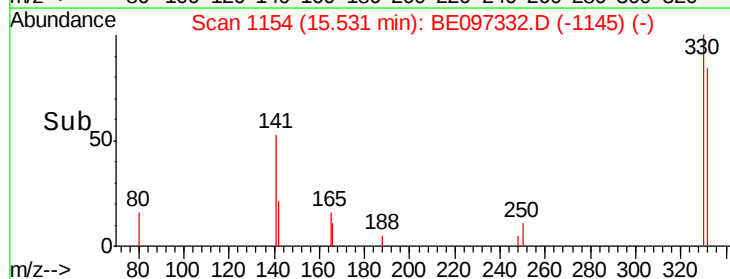
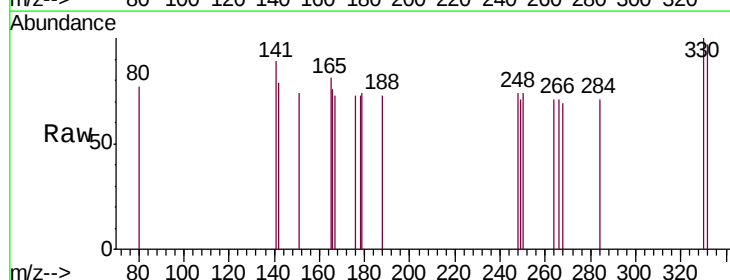
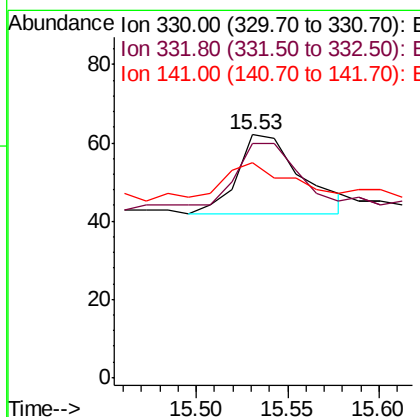
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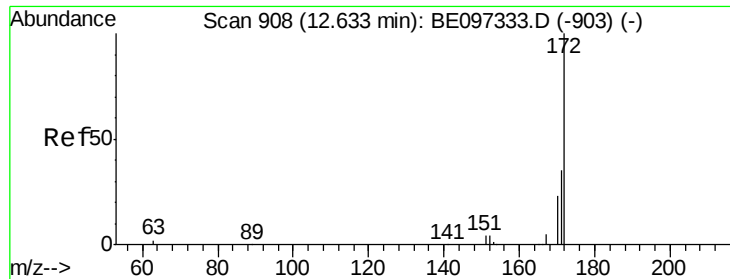
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.072 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	48		
332	89.6		152.7	229.1#
141	58.3		33.7	50.5#





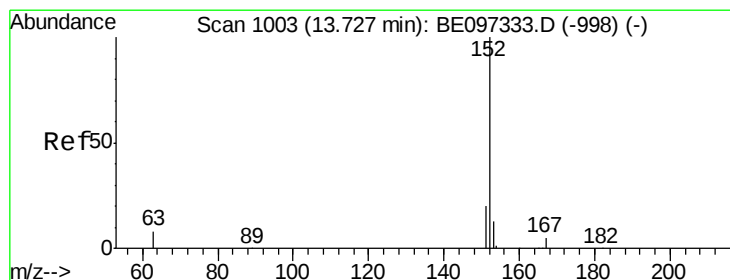
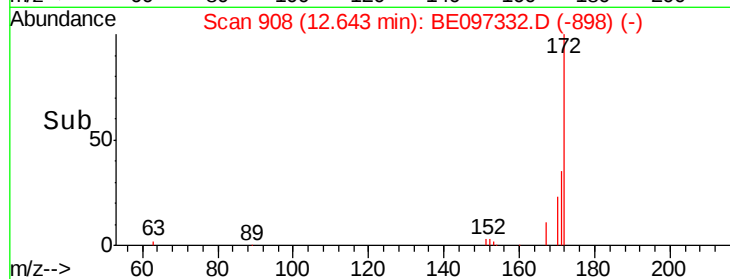
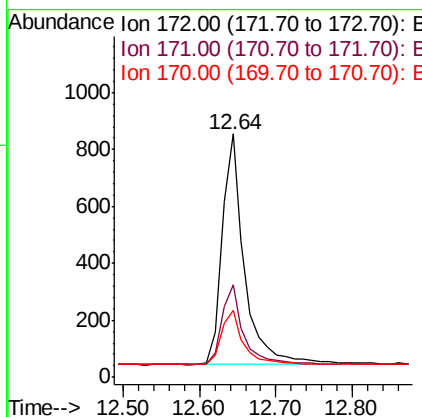
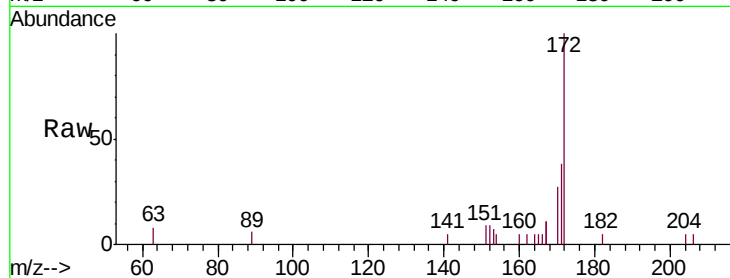
#15
2-Fluorobiphenyl
Concen: 0.223 ng
RT: 12.64 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	27.4	21.8	32.8

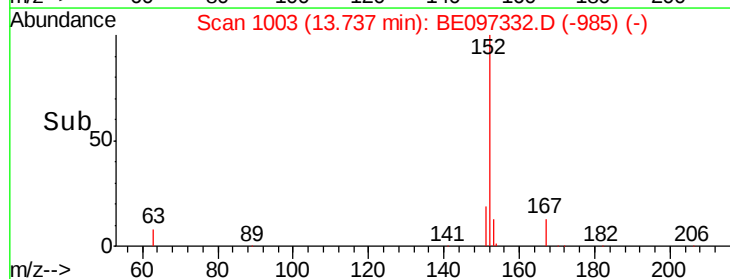
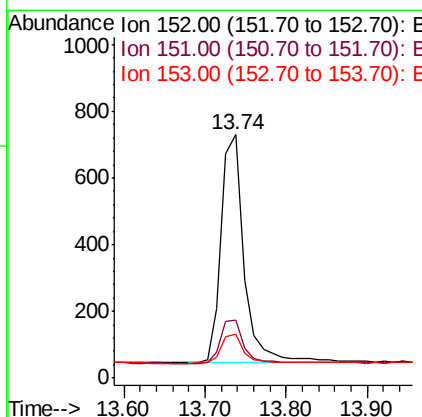
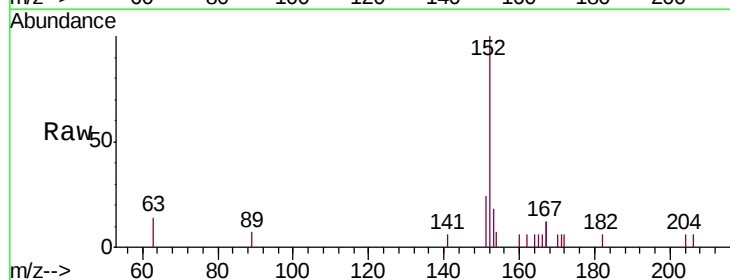
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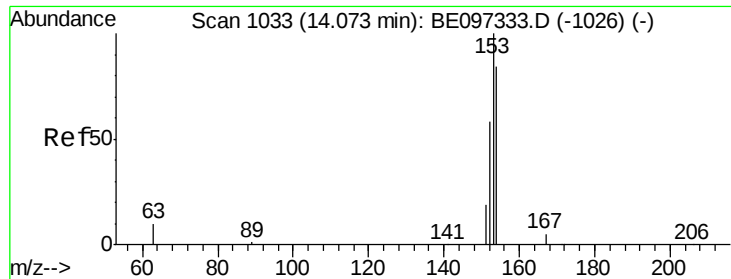
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#16
Acenaphthylene
Concen: 0.148 ng
RT: 13.74 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.4	10.5	15.7





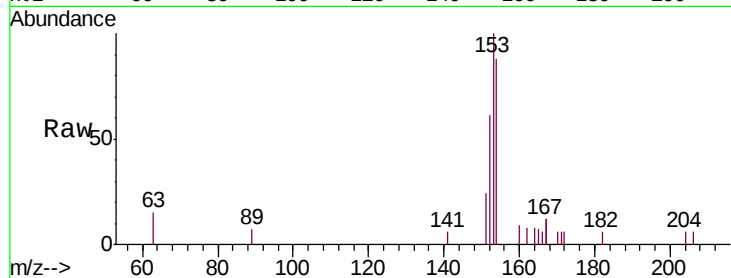
#17
Acenaphthene
Concen: 0.194 ng
RT: 14.08 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	89.2	133.8
152	75.5	42.0	63.0

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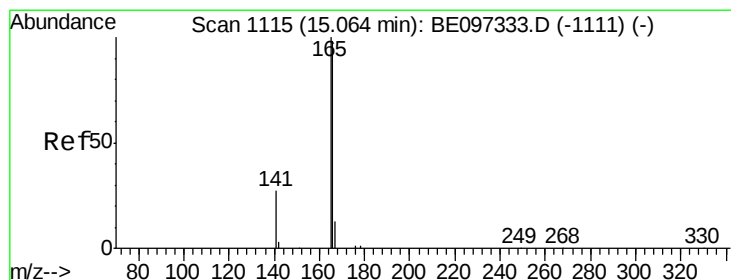
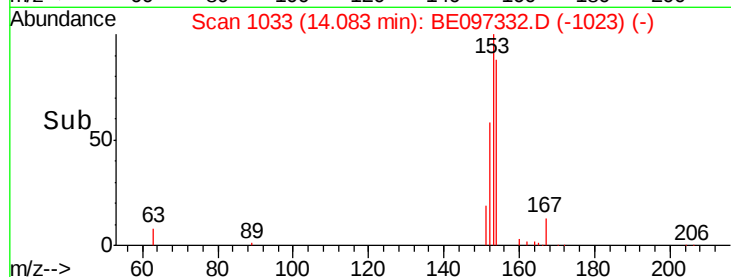
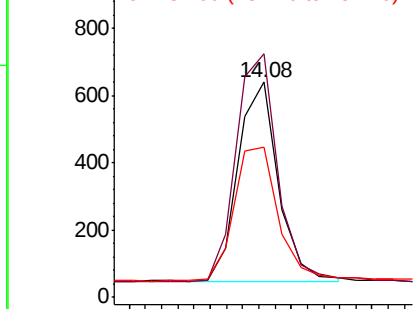


Abundance

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: 0.191 ng
RT: 15.08 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

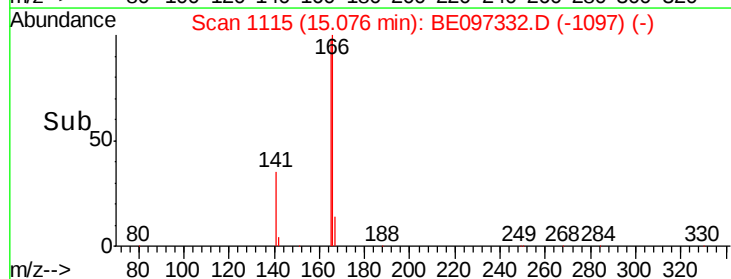
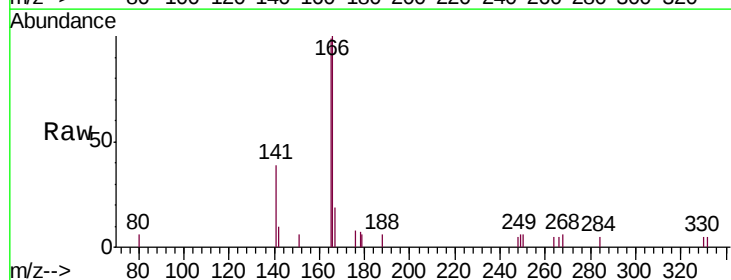
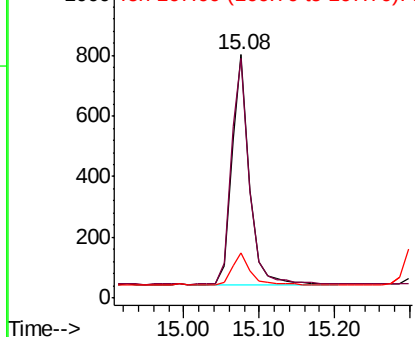
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	77.8	116.6
167	14.1	42.4	63.6

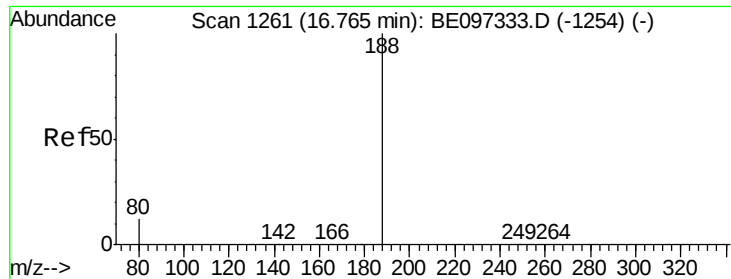
Abundance

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





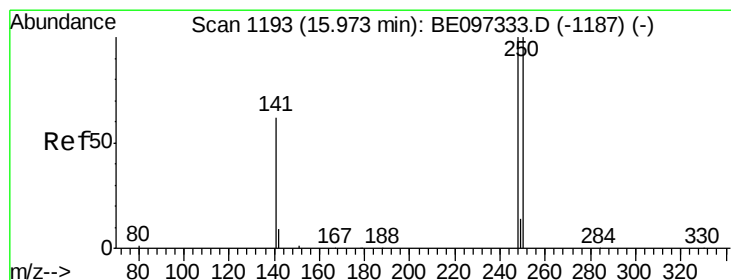
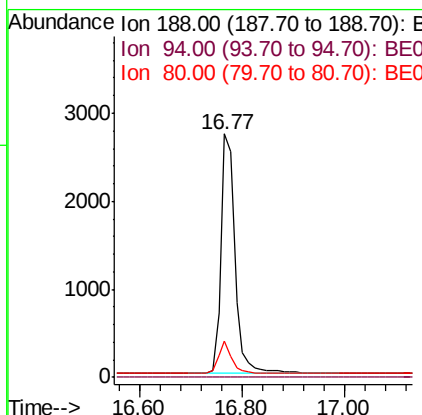
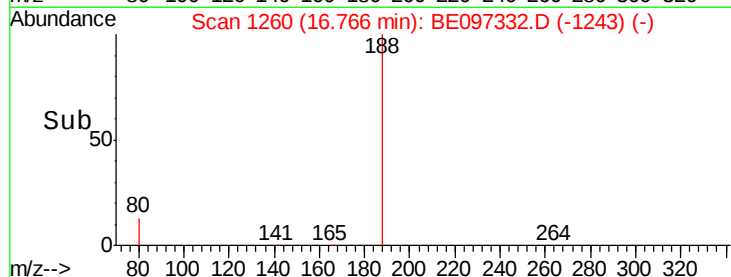
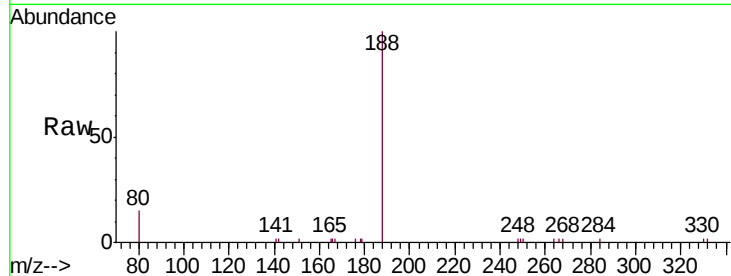
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.1	3.6	5.4#

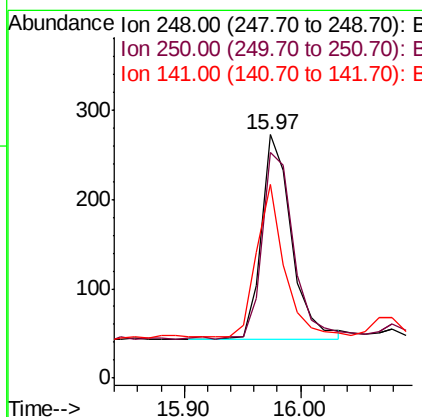
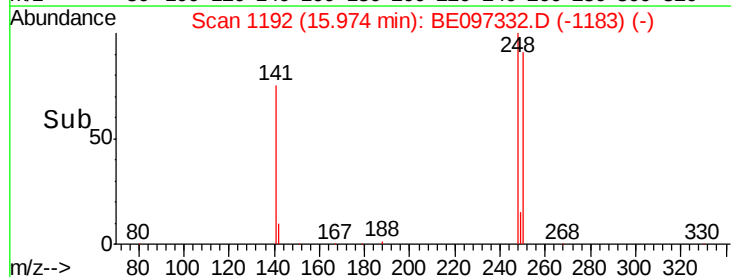
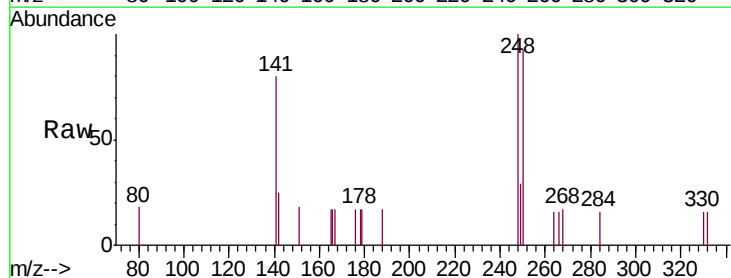
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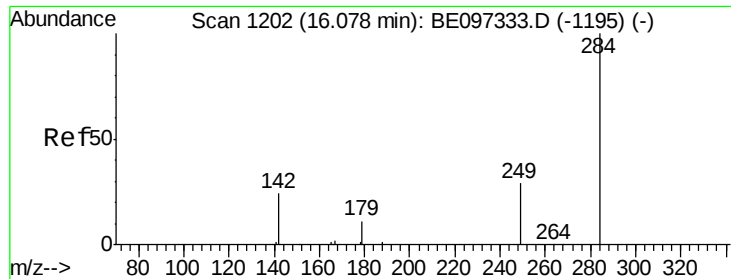
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#20
4-Bromophenyl-phenylether
Concen: 0.151 ng
RT: 15.97 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	93.0	62.7	94.1
141	79.8	48.2	72.2#





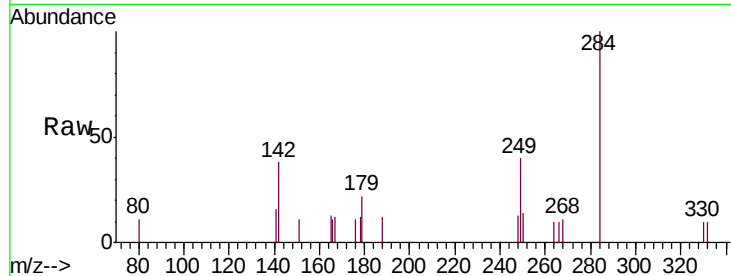
#21
Hexachlorobenzene
Concen: 0.200 ng
RT: 16.08 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

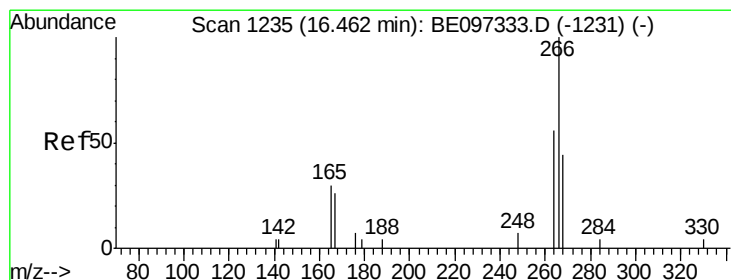
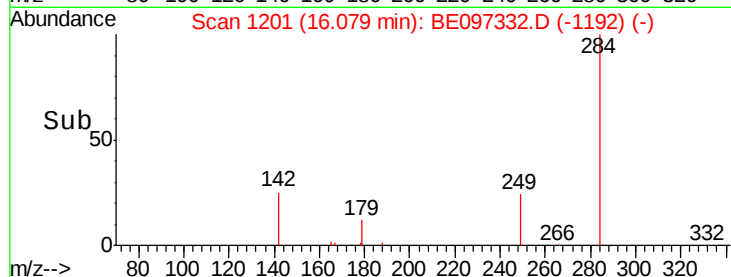
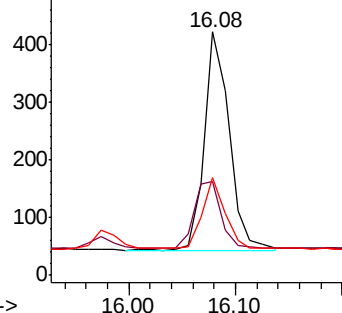
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	22.1	33.1#
249	29.3	34.8	52.2#

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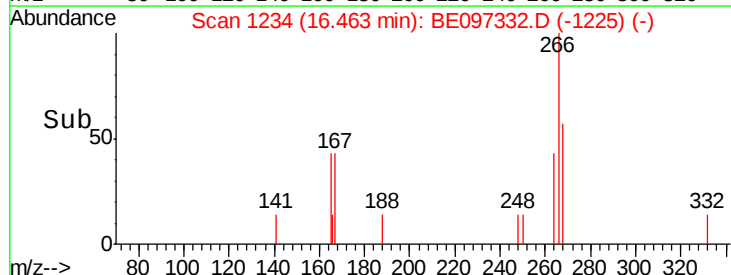
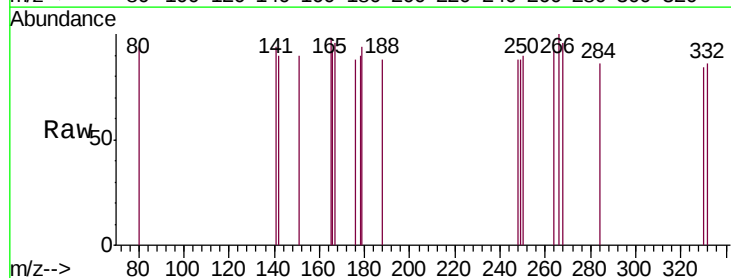
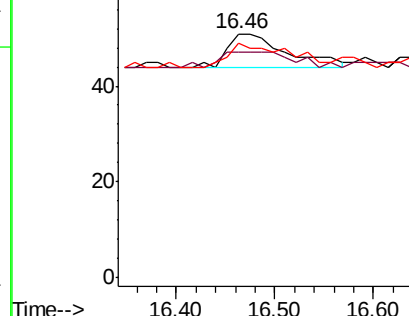
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

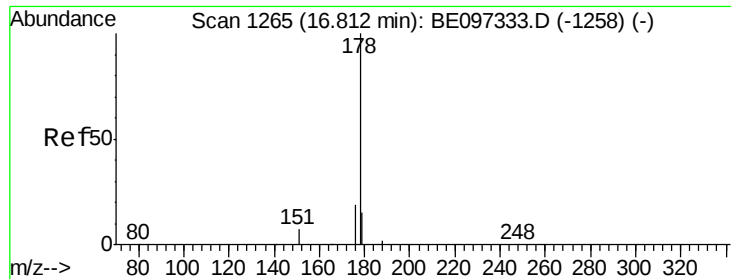


#22
Pentachlorophenol
Concen: 0.042 ng
RT: 16.46 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	92.2	72.5	108.7
268	96.1	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: 0.192 ng

RT: 16.81 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

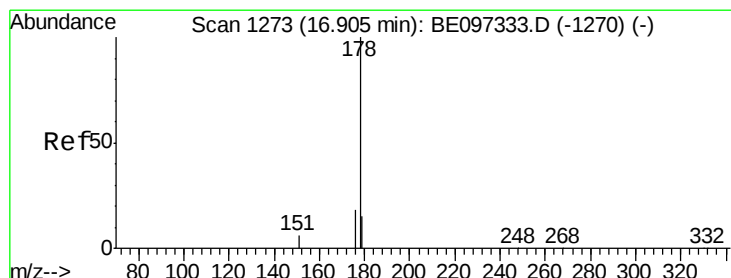
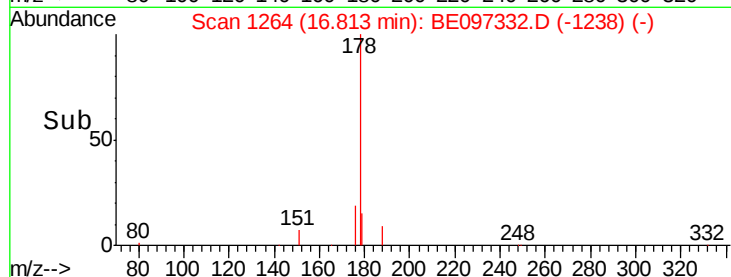
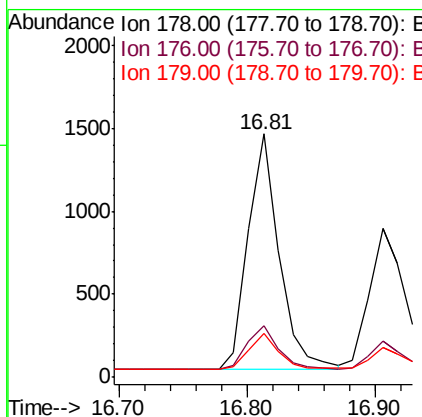
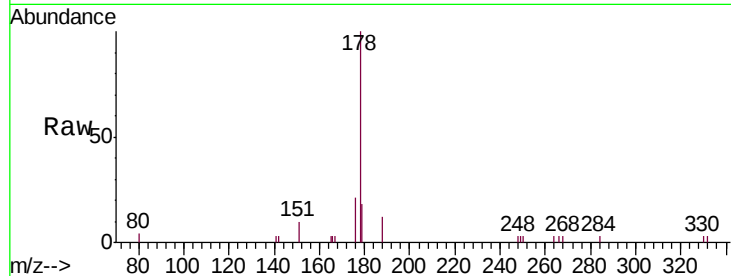
ClientSampleId :

SSTDICC0.2

Tgt Ion:	178	Resp:	2421
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.1	22.7
179	15.5	11.8	17.6

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#24

Anthracene

Concen: 0.146 ng

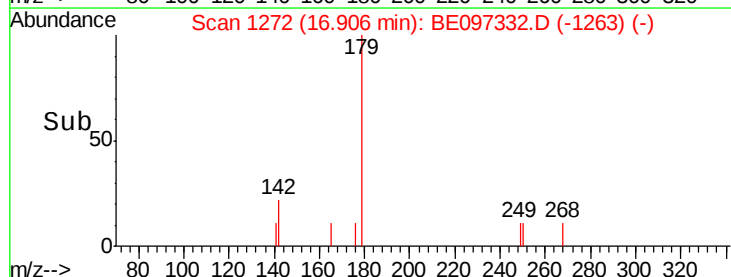
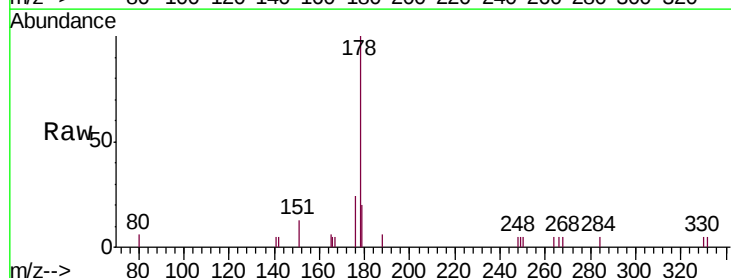
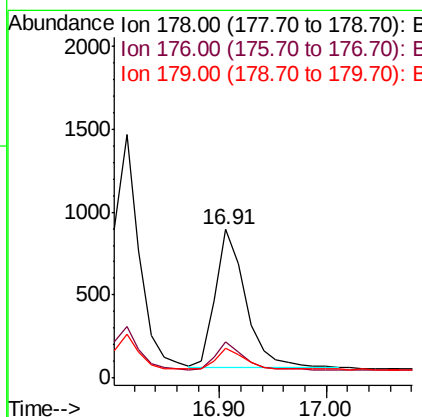
RT: 16.91 min Scan# 1272

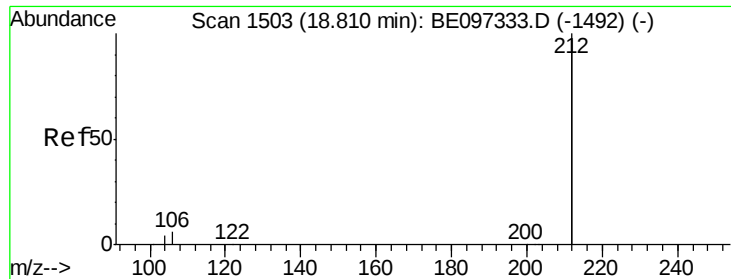
Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Tgt Ion:	178	Resp:	1647
Ion Ratio	Lower	Upper	
178	100		
176	19.7	12.8	19.2#
179	14.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.163 ng

RT: 18.82 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

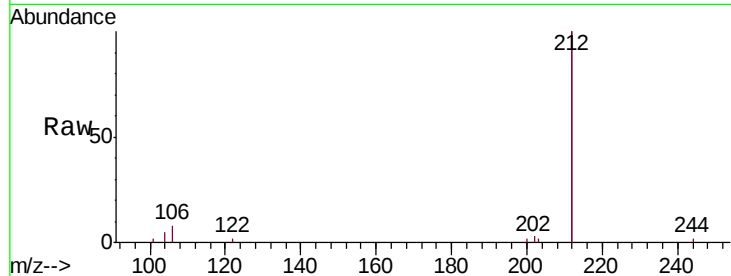
ClientSampleId :

SSTDIC0.2

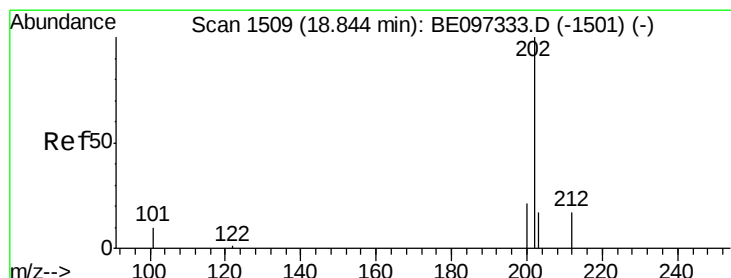
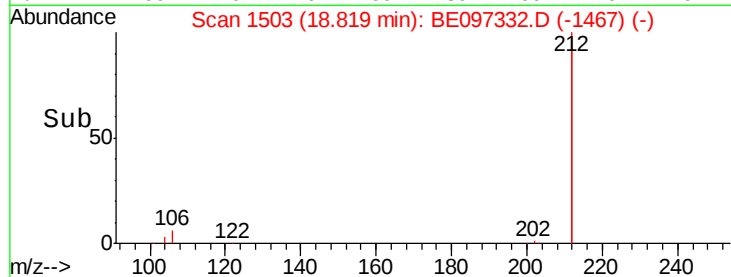
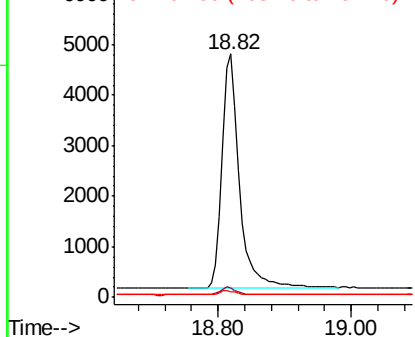
Tgt Ion:	212	Resp:	8500
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	2.0	1.6	2.4

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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: 0.152 ng

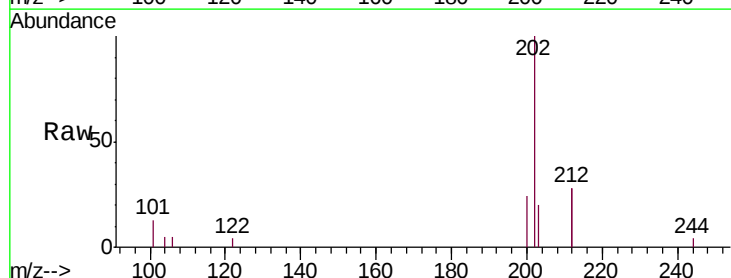
RT: 18.85 min Scan# 1508

Delta R.T. 0.00 min

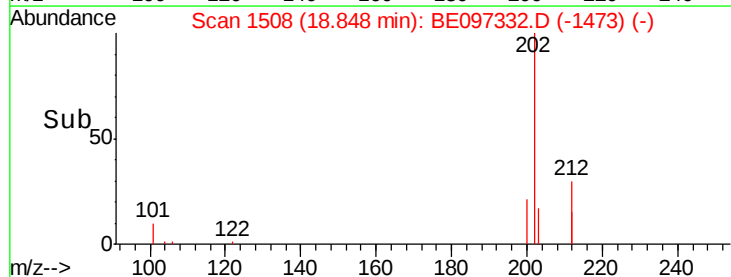
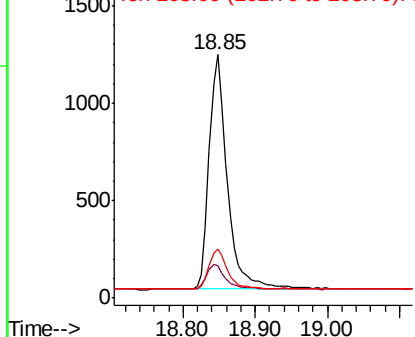
Lab File: BE097332.D

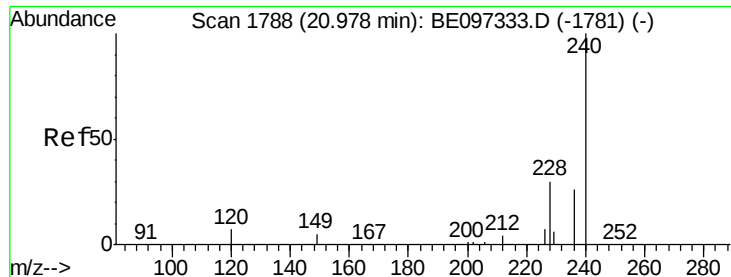
Acq: 20 Aug 2018 14:51

Tgt Ion:	202	Resp:	2122
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.8	14.8
203	17.1	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





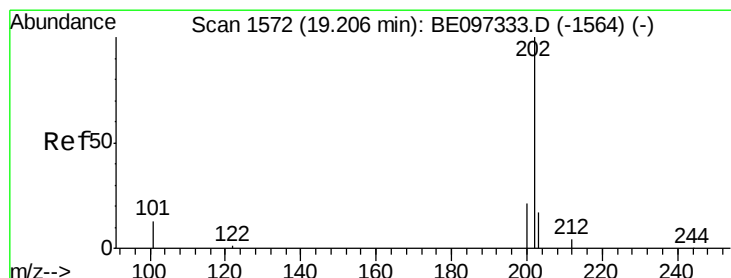
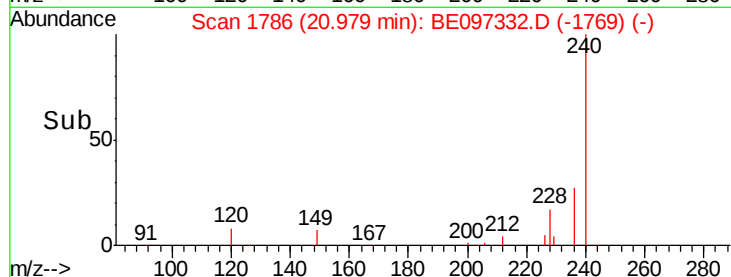
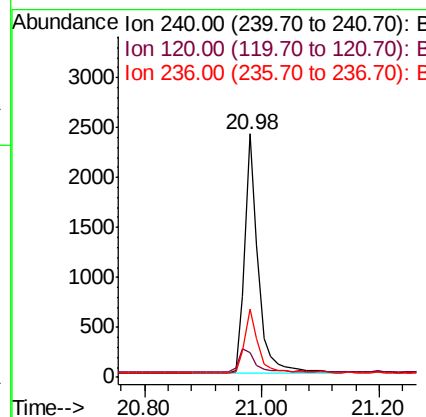
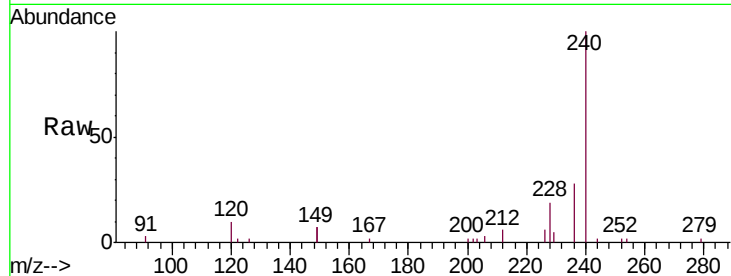
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097332.D
 Acq: 20 Aug 2018 14:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.5	8.3#
236	28.0	20.7	31.1

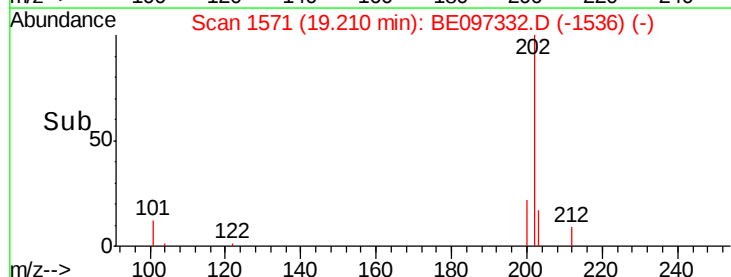
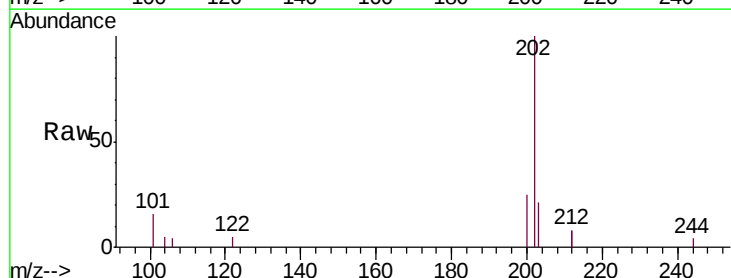
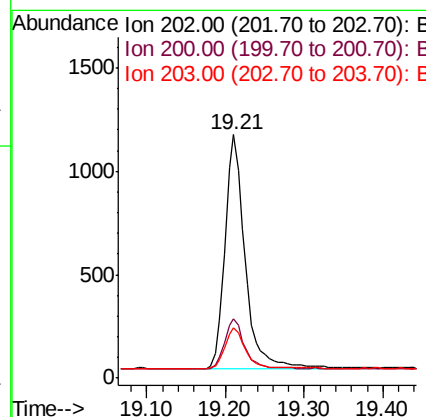
Manual Integrations
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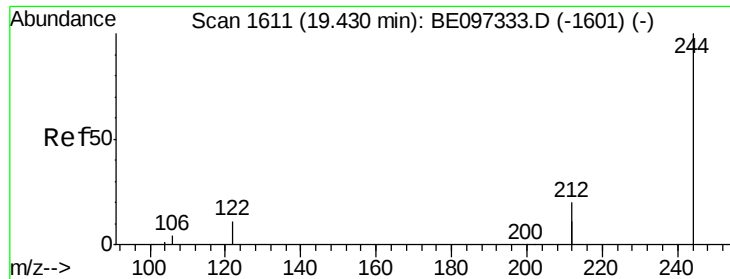
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#28
 Pyrene
 Concen: 0.194 ng
 RT: 19.21 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BE097332.D
 Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.4	13.8	20.8





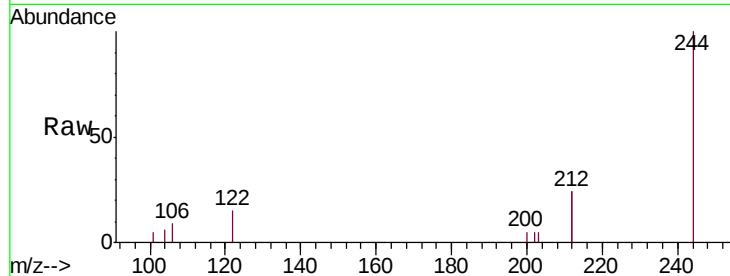
#29
 Terphenyl-d14
 Concen: 0.204 ng
 RT: 19.43 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BE097332.D
 Acq: 20 Aug 2018 14:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

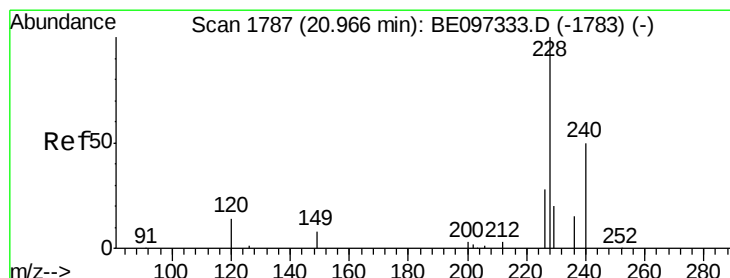
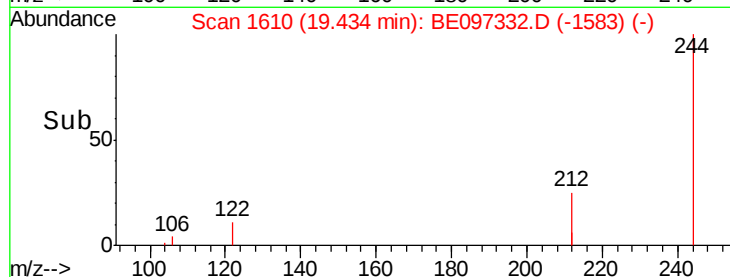
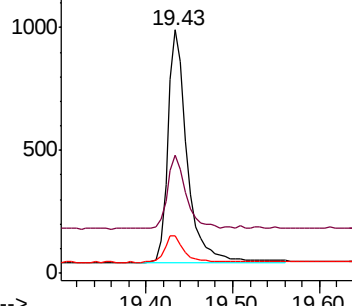
Tgt Ion	Ratio	Lower	Upper
244	100		
212	48.6	25.4	38.0
122	15.1	8.1	12.1

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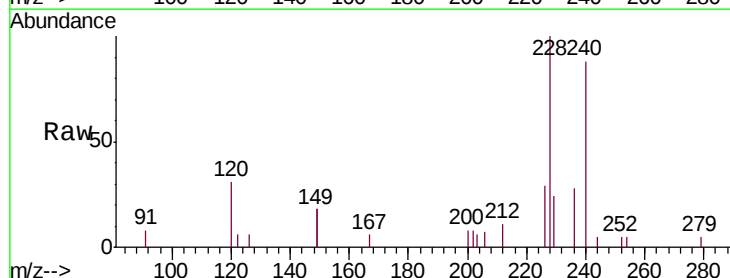


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

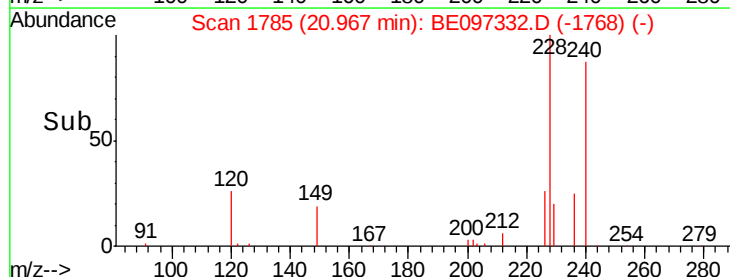
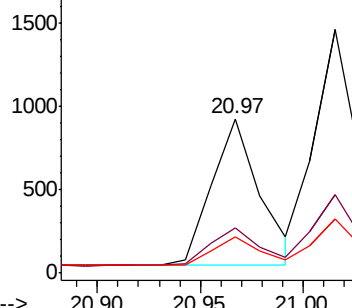


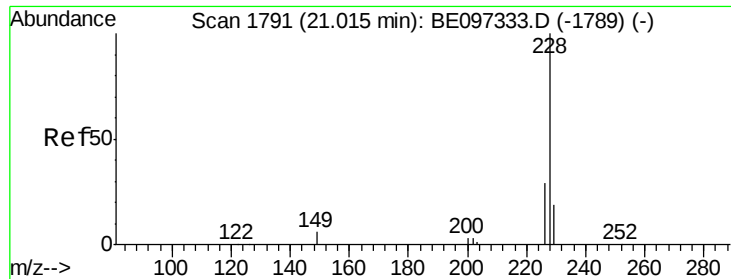
#30
 Benzo(a)anthracene
 Concen: 0.149 ng
 RT: 20.97 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BE097332.D
 Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	23.7	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.216 ng

RT: 21.02 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

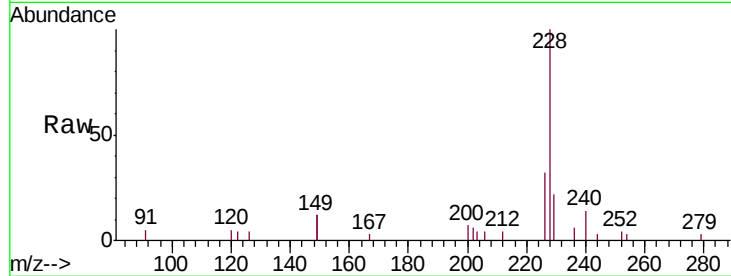
ClientSampleId :

SSTDIC0.2

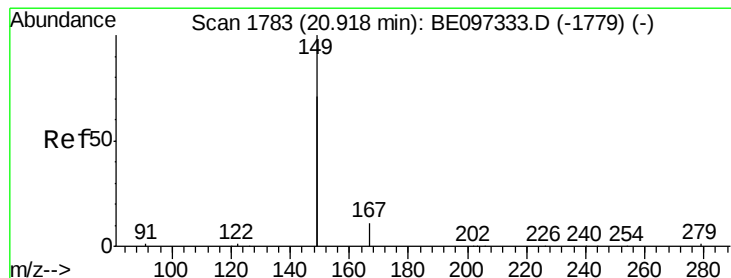
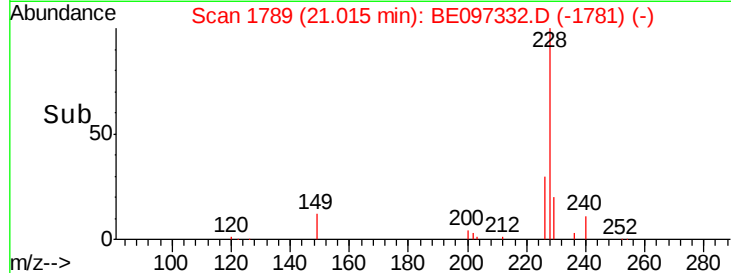
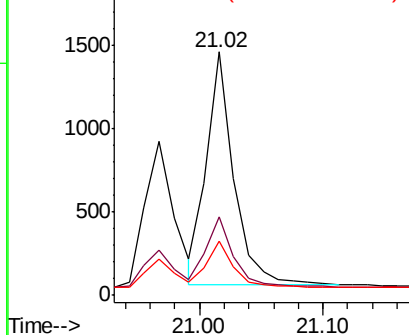
Tgt Ion:	228	Resp:	2140
Ion Ratio	Lower	Upper	
228	100		
226	32.3	24.0	36.0
229	22.1	16.0	24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.087 ng

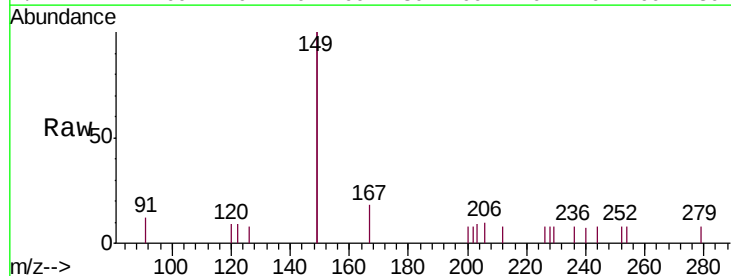
RT: 20.92 min Scan# 1781

Delta R.T. 0.00 min

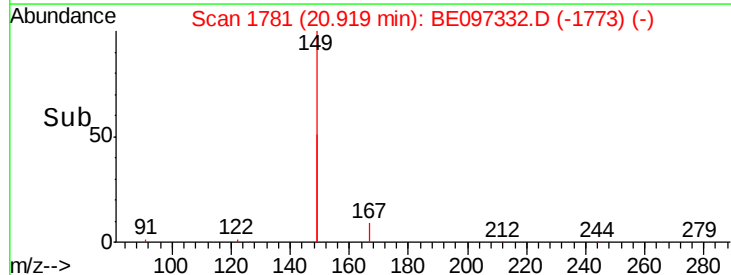
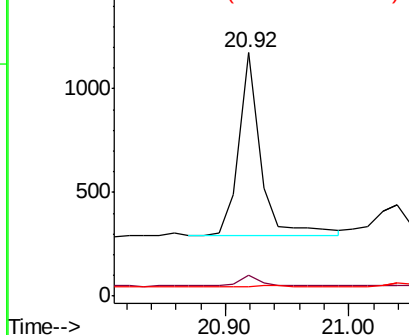
Lab File: BE097332.D

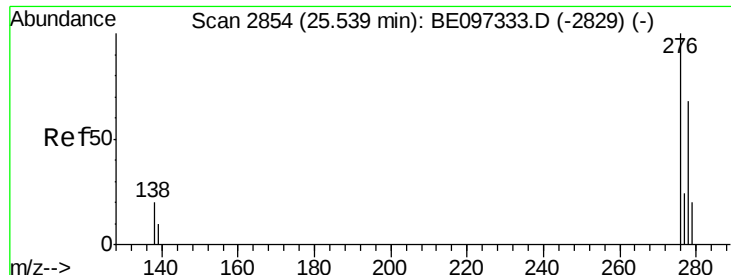
Acq: 20 Aug 2018 14:51

Tgt Ion:	149	Resp:	1090
Ion Ratio	Lower	Upper	
149	100		
167	5.7	5.4	8.0
279	1.7	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: 0.123 ng

RT: 25.54 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

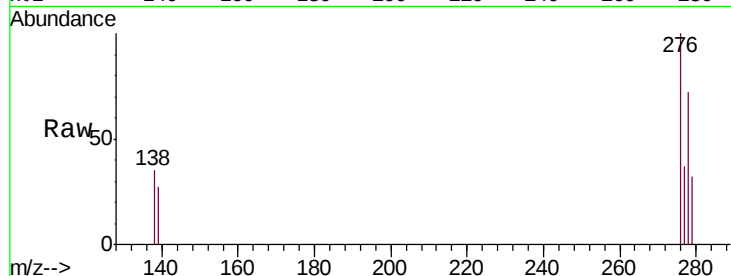
ClientSampleId :

SSTDIC0.2

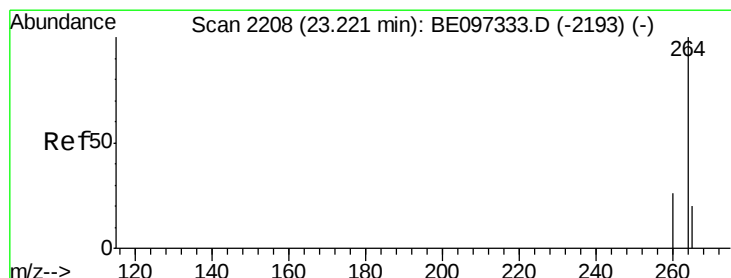
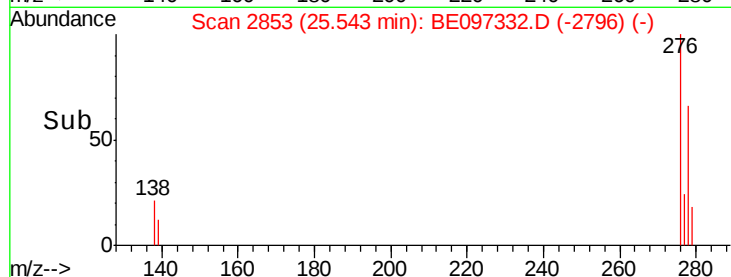
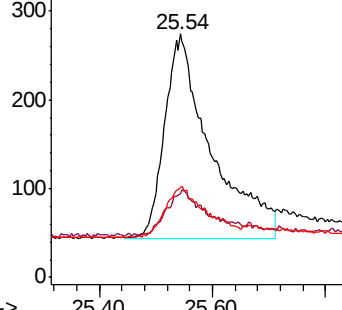
Tgt Ion:	276	Resp:	1312
Ion Ratio	Lower	Upper	
276	100		
138	17.7	22.5	33.7#
277	22.3	19.9	29.9

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

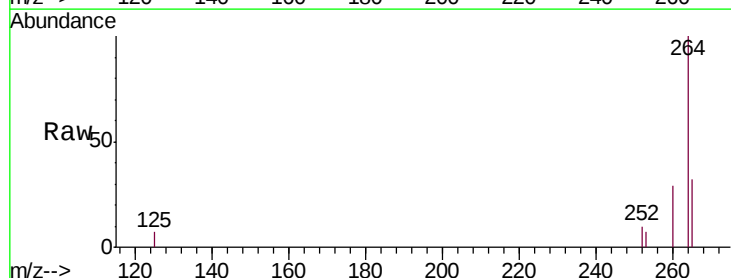
RT: 23.22 min Scan# 2206

Delta R.T. 0.00 min

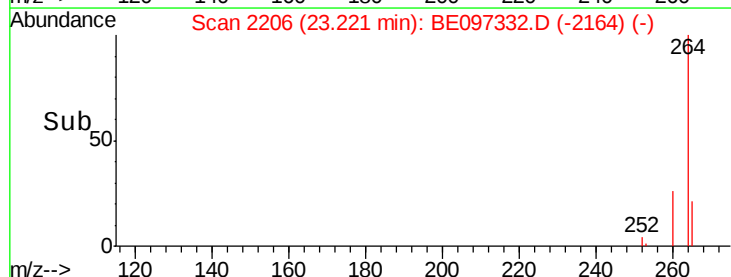
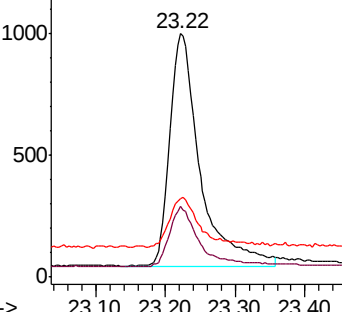
Lab File: BE097332.D

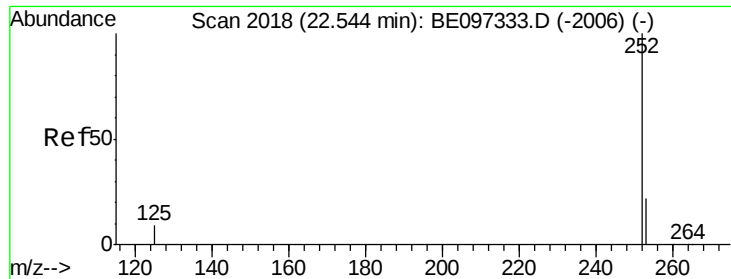
Acq: 20 Aug 2018 14:51

Tgt Ion:	264	Resp:	2857
Ion Ratio	Lower	Upper	
264	100		
260	29.1	20.5	30.7
265	32.3	22.8	34.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





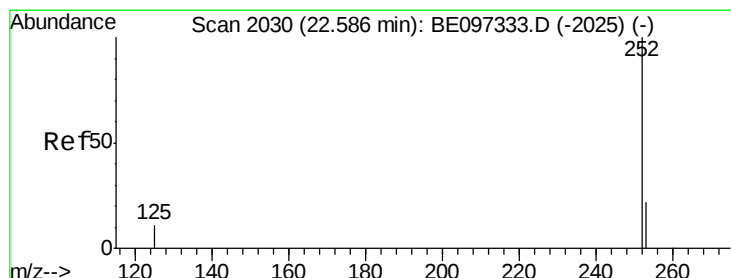
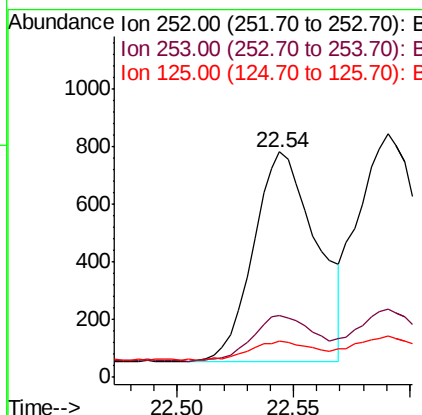
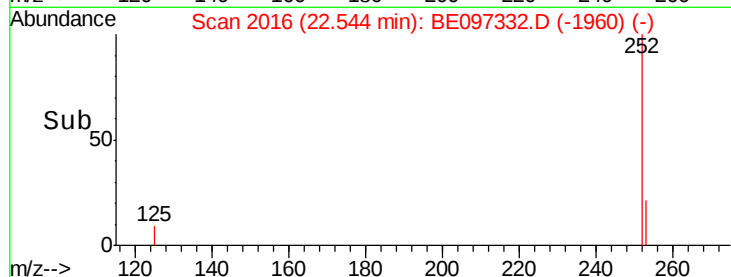
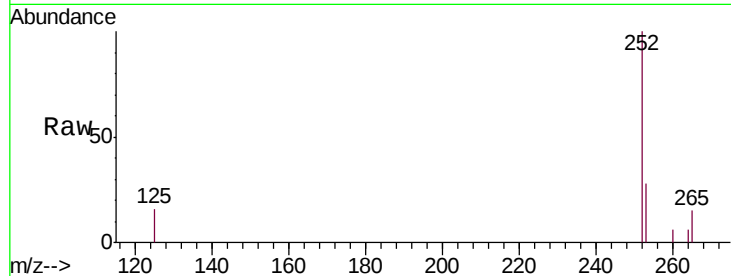
#35
Benzo(b)fluoranthene
Concen: 0.194 ng
RT: 22.54 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.5	20.0	30.0
125	16.4	16.0	24.0

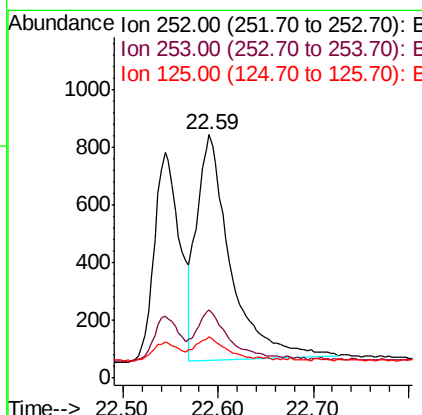
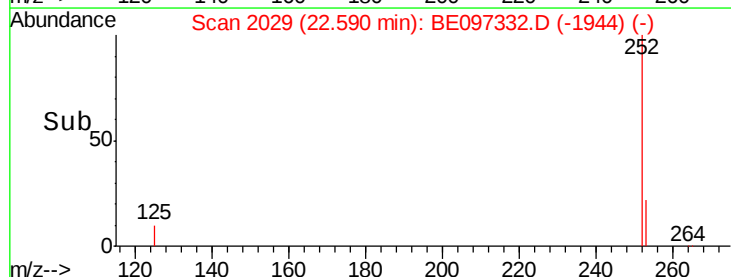
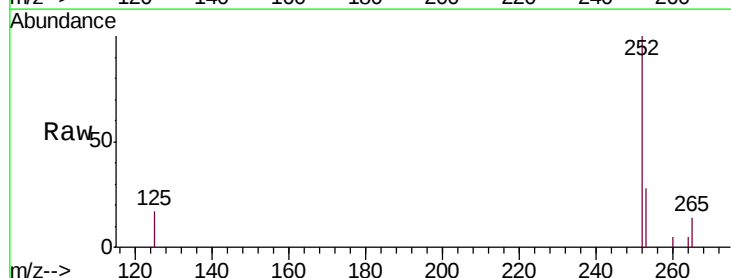
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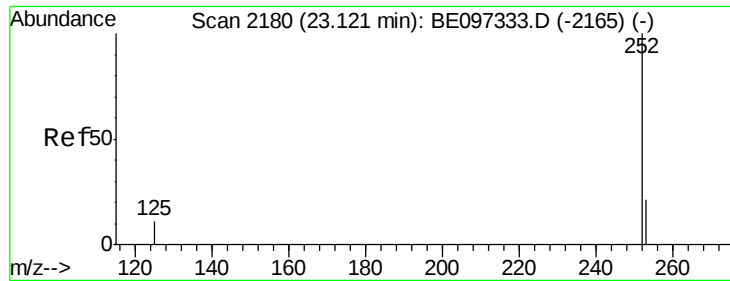
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#36
Benzo(k)fluoranthene
Concen: 0.221 ng
RT: 22.59 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BE097332.D
Acq: 20 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.8	16.0	24.0#
125	17.2	8.0	12.0#





#37

Benzo(a)pyrene

Concen: 0.164 ng

RT: 23.13 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

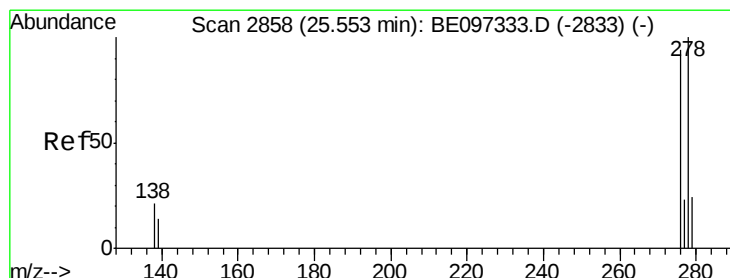
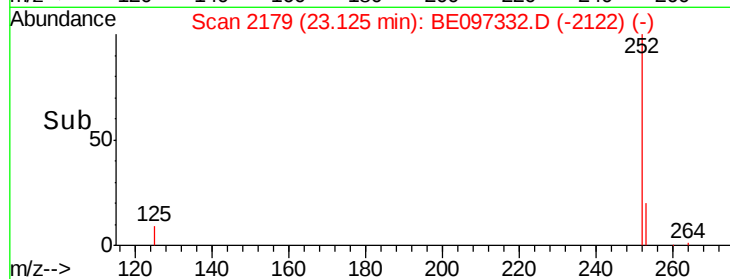
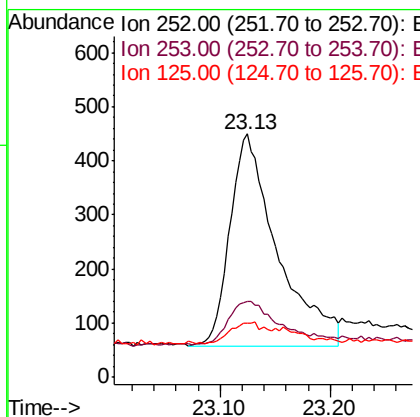
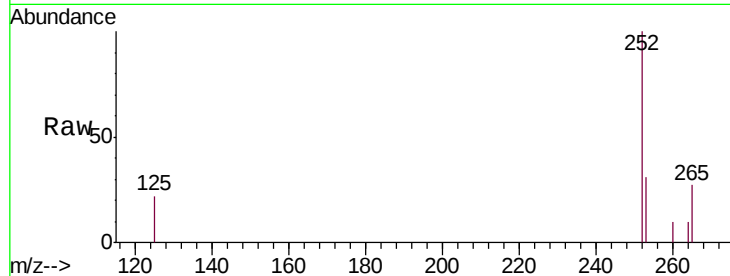
ClientSampleId :

SSTDIC0.2

Tgt Ion:	252	Resp:	1169
Ion Ratio	Lower	Upper	
252	100		
253	31.1	16.0	24.0#
125	22.0	12.0	18.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.144 ng m

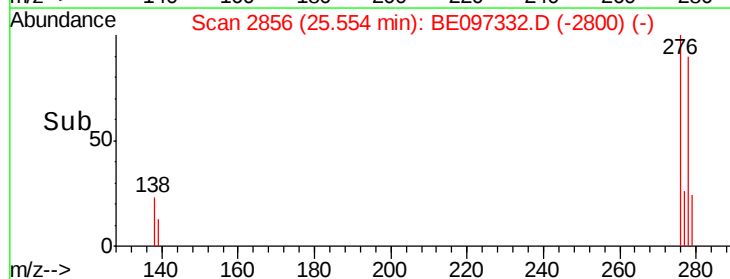
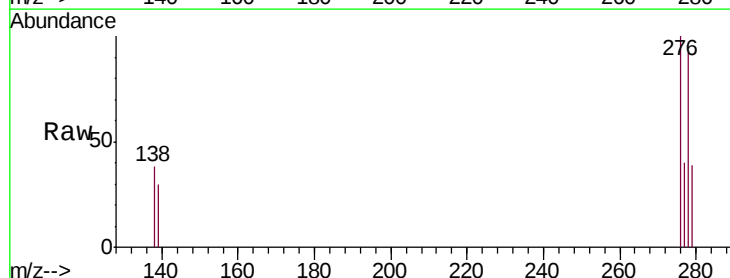
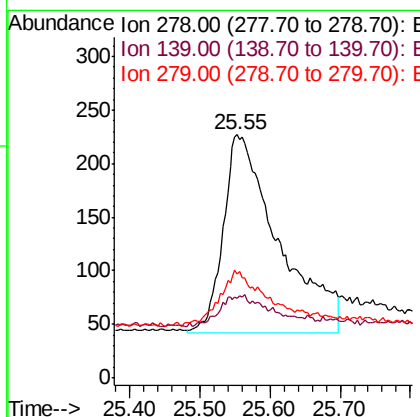
RT: 25.55 min Scan# 2856

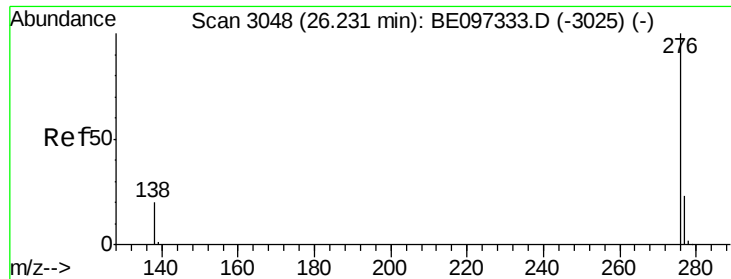
Delta R.T. 0.00 min

Lab File: BE097332.D

Acq: 20 Aug 2018 14:51

Tgt Ion:	278	Resp:	1013
Ion Ratio	Lower	Upper	
278	100		
139	32.6	16.0	24.0#
279	42.7	20.0	30.0#





#39

Benzo(g,h,i)perylene

Concen: 0.148 ng m

RT: 26.24 min Scan# 3048

Delta R.T. 0.01 min

Lab File: BE097332.D

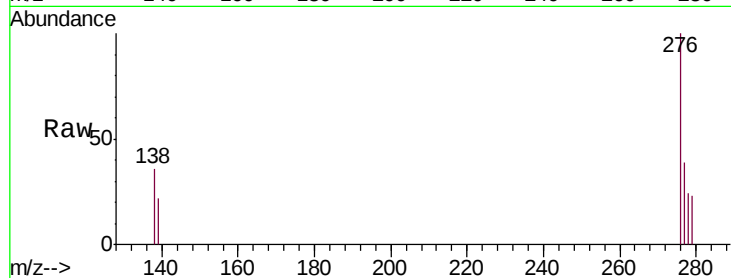
Acq: 20 Aug 2018 14:51

Instrument :

BNA_E

ClientSampled :

SSTDICC0.2



Tgt Ion: 276 Resp: 1052

Ion Ratio Lower Upper

276 100

277 39.1 16.0 24.0#

138 35.6 20.0 30.0#

Manual Integrations

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