

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097489.D
 Acq On : 17 Sep 2018 10:02
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:55:35 PM

Quant Time: Sep 17 18:55:58 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091718.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Sep 17 14:06:07 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	813	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3703	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	2230	0.40	ng	0.01
19) Phenanthrene-d10	16.76	188	5787	0.40	ng	0.00
27) Chrysene-d12	20.98	240	7311	0.40	ng	0.01
34) Perylene-d12	23.22	264	7464	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.05	112	334m	0.12	ng	0.00
5) Phenol-d6	6.61	99	419	0.12	ng	0.00
8) Nitrobenzene-d5	8.53	82	366	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	533	0.10	ng	0.01
14) 2,4,6-Tribromophenol	15.53	330	133	0.11	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	853	0.11	ng	0.01
25) Fluoranthene-d10	18.81	212	7619	0.11	ng	0.00
29) Terphenyl-d14	19.42	244	1611	0.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	175	0.124	ng	90
3) n-Nitrosodimethylamine	3.38	42	128	0.109	ng	# 77
6) bis(2-Chloroethyl)ether	6.84	93	288	0.103	ng	# 71
9) Naphthalene	10.18	128	3685	0.110	ng	# 94
10) Hexachlorobutadiene	10.47	225	186	0.117	ng	96
12) 2-Methylnaphthalene	11.80	142	567	0.105	ng	# 92
16) Acenaphthylene	13.73	152	1090	0.112	ng	98
17) Acenaphthene	14.07	154	648	0.108	ng	94
18) Fluorene	15.07	166	827	0.108	ng	# 81
20) 4-Bromophenyl-phenylether	15.97	248	317	0.113	ng	# 81
21) Hexachlorobenzene	16.08	284	333	0.112	ng	# 88
22) Pentachlorophenol	16.47	266	47	0.090	ng	96
23) Phenanthrene	16.81	178	1464	0.108	ng	96
24) Anthracene	16.90	178	1352	0.108	ng	95
26) Fluoranthene	18.84	202	1966	0.111	ng	99
28) Pyrene	19.21	202	2121	0.113	ng	99
30) Benzo(a)anthracene	20.97	228	2157	0.112	ng	97
31) Chrysene	21.01	228	2203	0.112	ng	92
32) Bis(2-ethylhexyl)phthalate	20.92	149	4040	0.099	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.53	276	2575	0.110	ng	97
35) Benzo(b)fluoranthene	22.54	252	2191	0.115	ng	# 87
36) Benzo(k)fluoranthene	22.59	252	2249	0.108	ng	# 69
37) Benzo(a)pyrene	23.12	252	2090	0.110	ng	# 64
38) Dibenzo(a,h)anthracene	25.55	278	2111	0.107	ng	# 75
39) Benzo(g,h,i)perylene	26.23	276	2246	0.111	ng	# 75

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

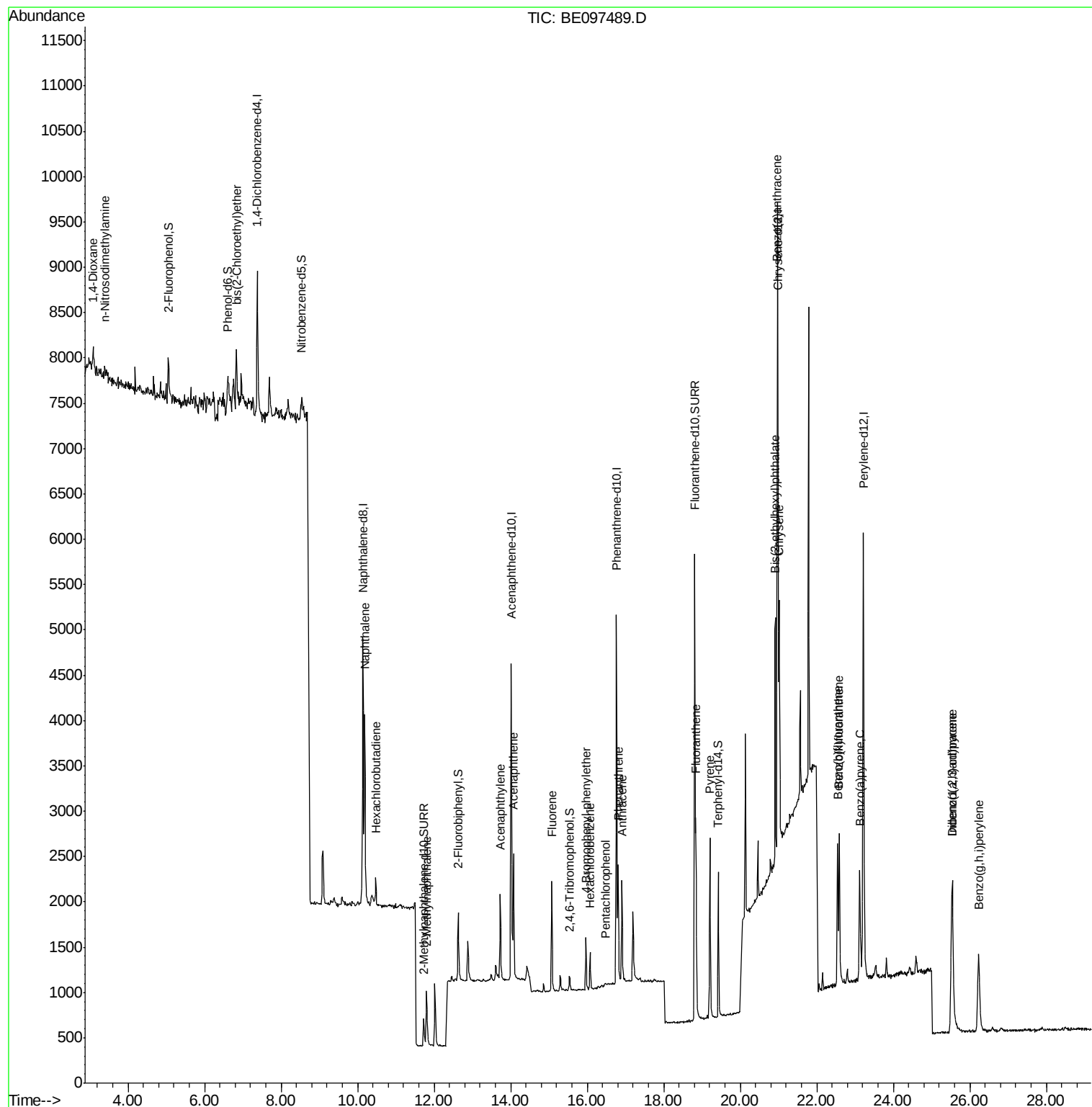
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097489.D
Acq On : 17 Sep 2018 10:02
Operator : SJ/JU
Sample : SSTDIC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

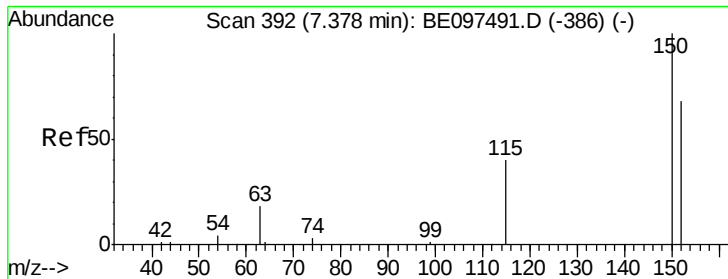
Instrument :
BNA_E
ClientSampleID :
SSTDIC0.1

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#1

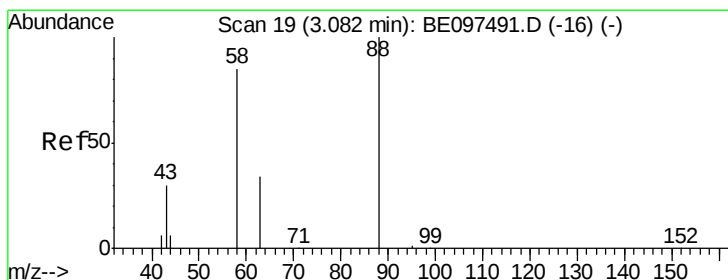
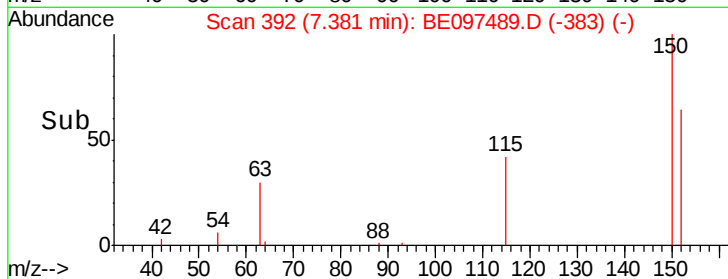
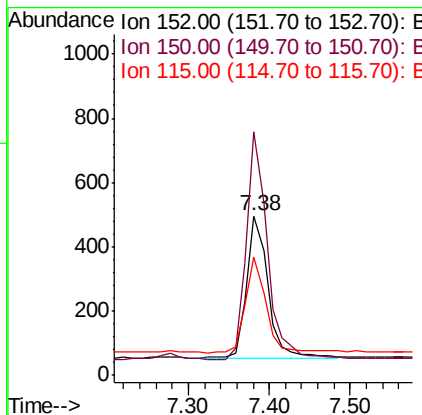
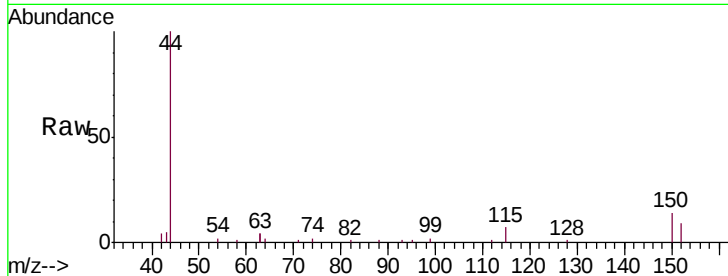
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. 0.00 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.5	117.2	175.8
115	73.6	57.0	85.6

Manual Integrations
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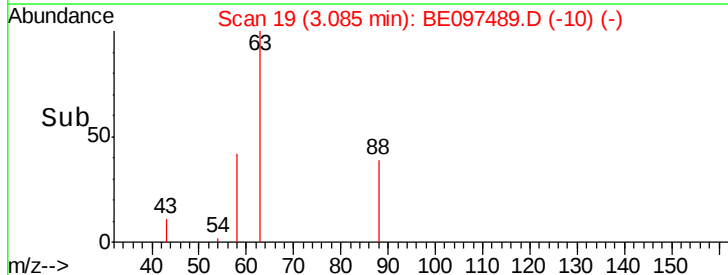
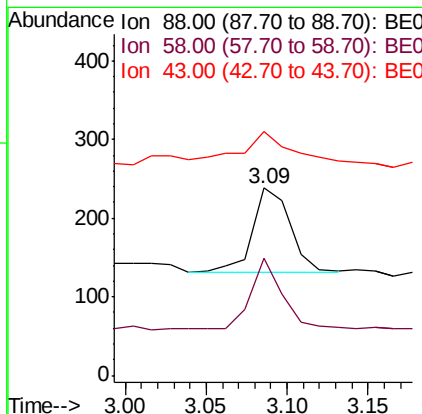
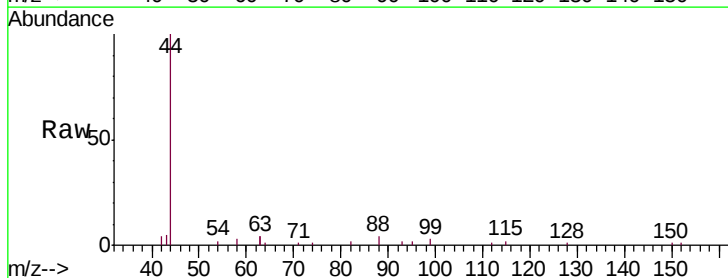
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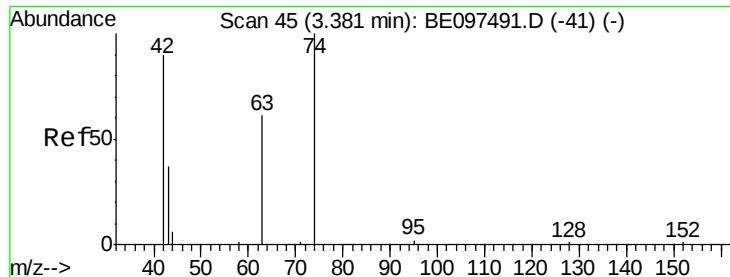


#2

1,4-Dioxane
Concen: 0.124 ng
RT: 3.09 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	63.2	94.8
43	46.3	41.2	61.8





#3

n-Nitrosodimethylamine

Concen: 0.109 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

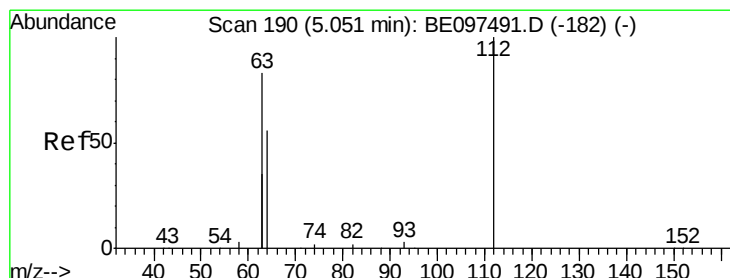
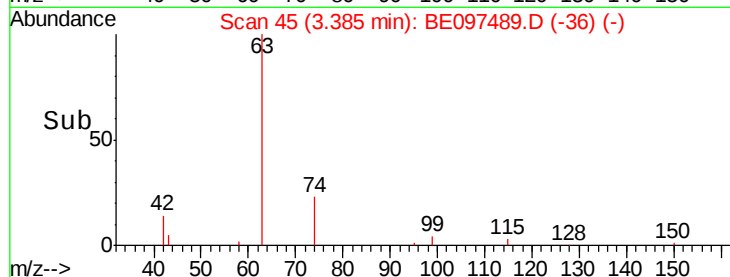
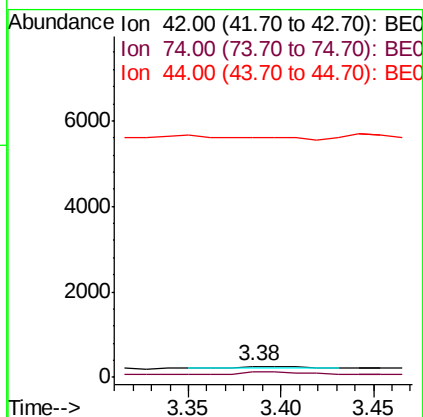
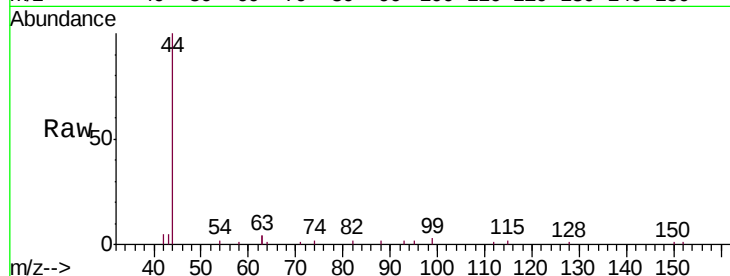
ClientSampleId :

SSTDIC0.1

Tgt Ion:	42	Resp:	128
Ion	Ratio	Lower	Upper
42	100		
74	143.8	96.0	144.0
44	0.0	12.0	18.0#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.121 ng m

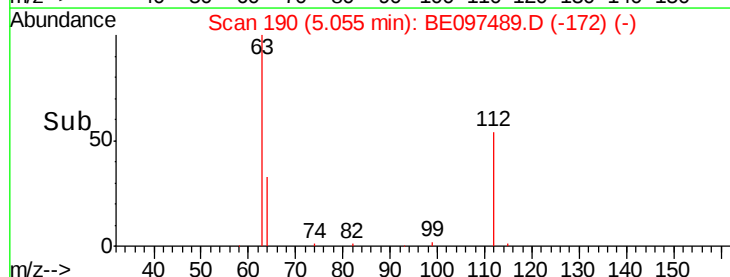
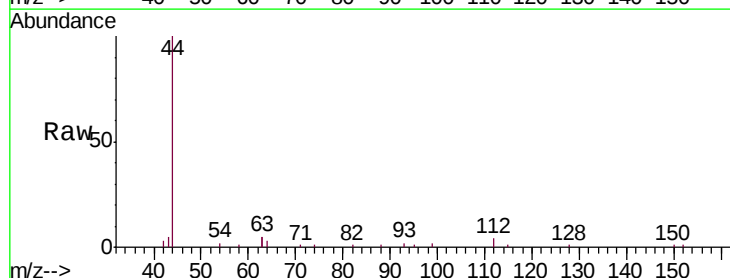
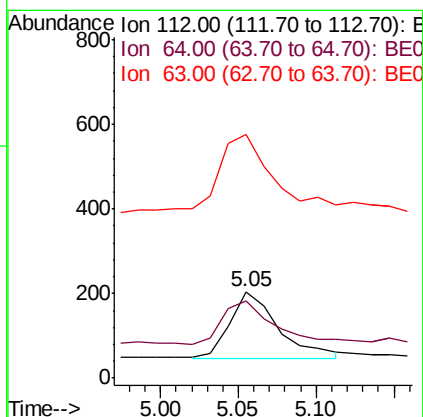
RT: 5.05 min Scan# 190

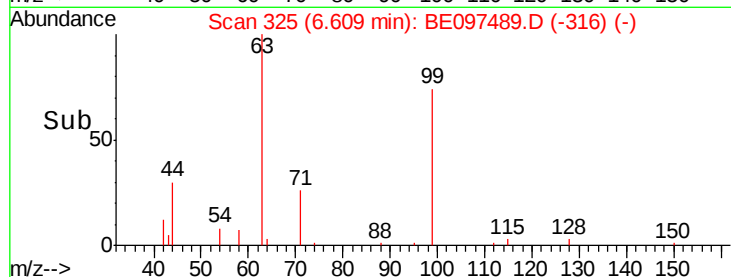
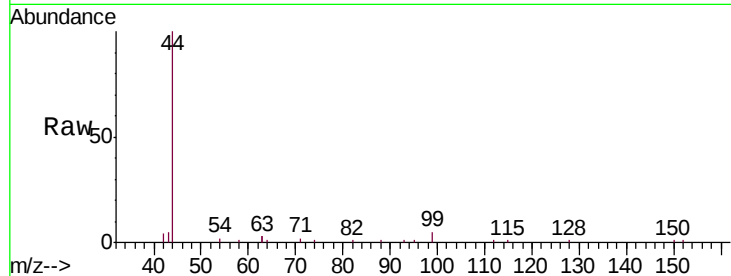
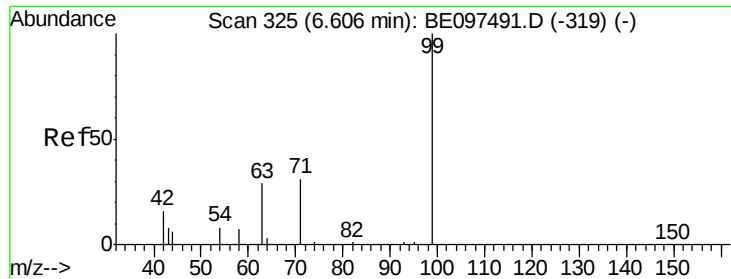
Delta R.T. 0.00 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	112	Resp:	334
Ion	Ratio	Lower	Upper
112	100		
64	70.1	60.1	90.1
63	163.5	116.8	175.2





#5

Phenol-d6

Concen: 0.120 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.00 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	99	Resp:	419
Ion	Ratio	Lower	Upper
99	100		
42	29.4	20.2	30.2
71	36.0	28.4	42.6

Instrument :

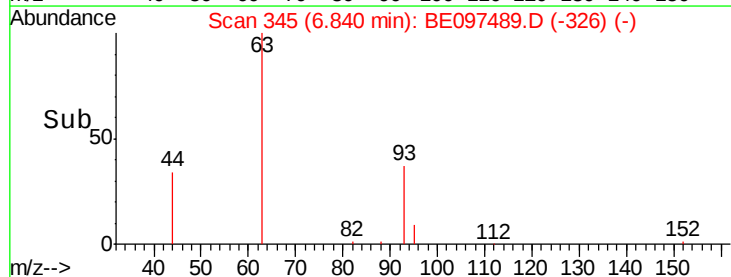
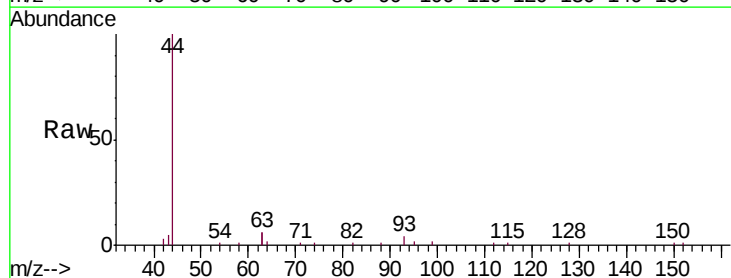
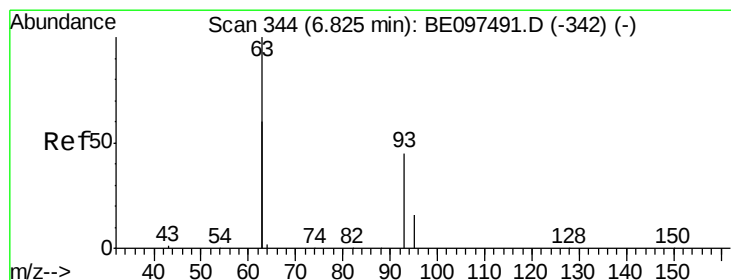
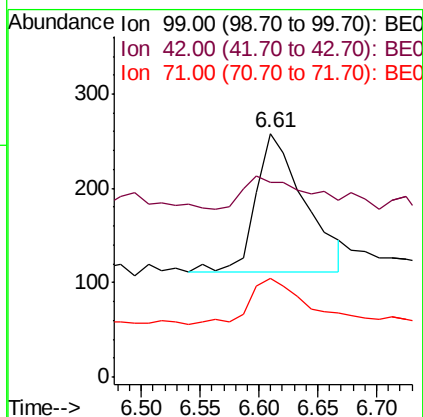
BNA_E

ClientSampleId :

SSTDIC0.1

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.103 ng

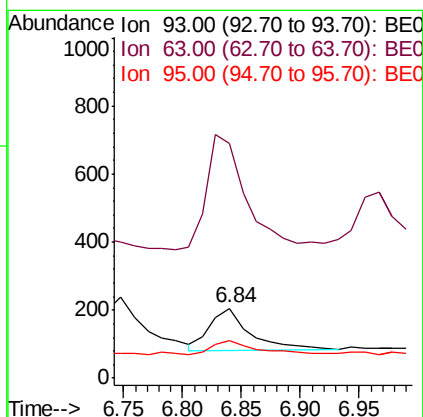
RT: 6.84 min Scan# 345

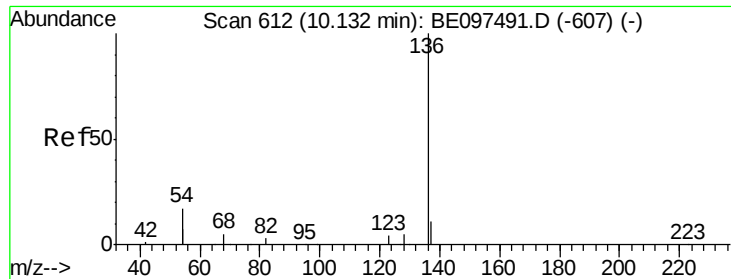
Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	93	Resp:	288
Ion	Ratio	Lower	Upper
93	100		
63	278.5	275.3	412.9
95	37.8	25.2	37.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. 0.00 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

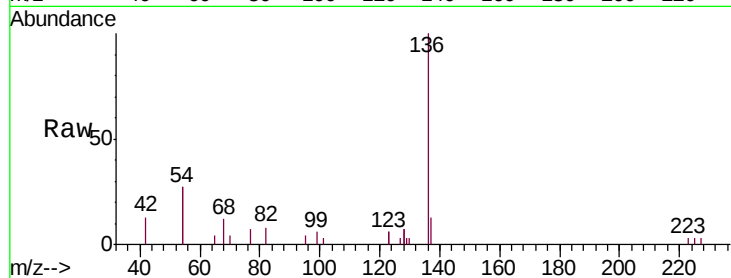
ClientSampled :

SSTDIC0.1

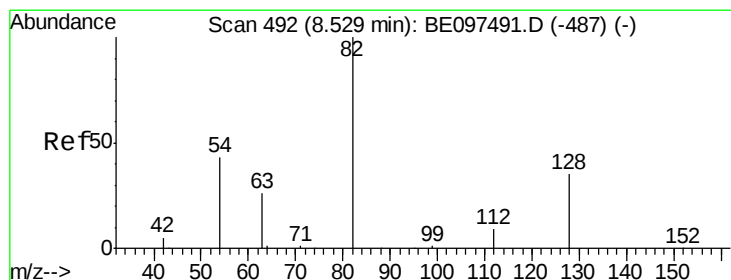
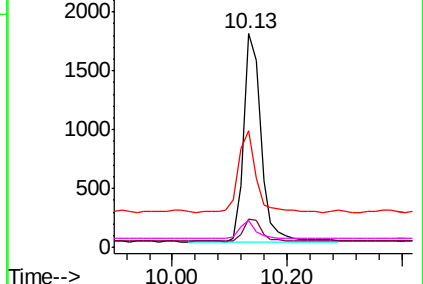
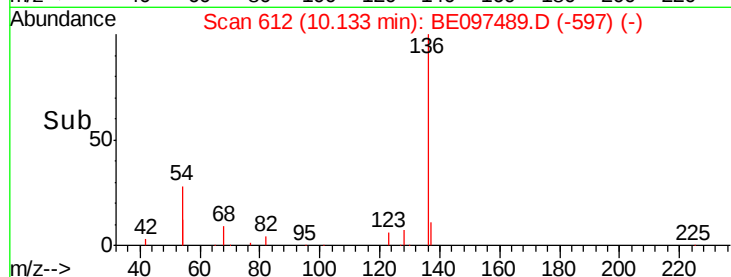
Tgt Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.5	14.3
54	54.7	29.1	43.7#
68	12.4	6.2	9.2#

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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: 0.123 ng

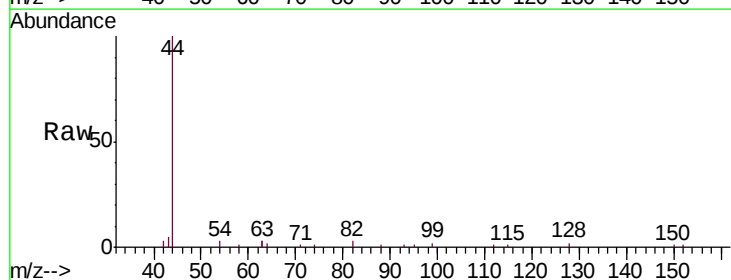
RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

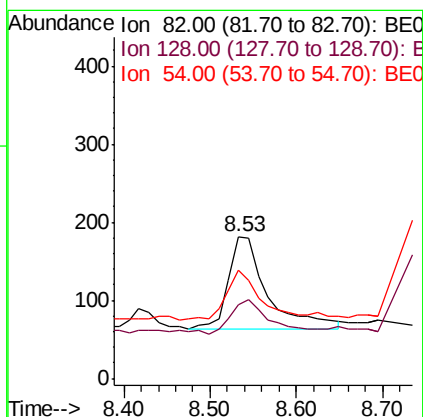
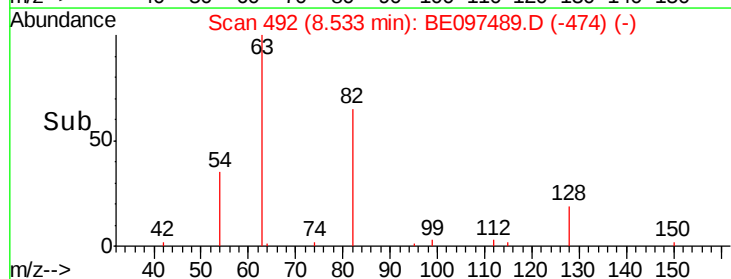
Lab File: BE097489.D

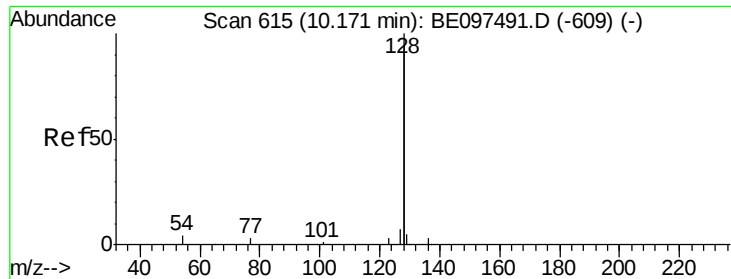
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.6	24.0	36.0#
54	76.4	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: 0.110 ng

RT: 10.18 min Scan# 616

Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

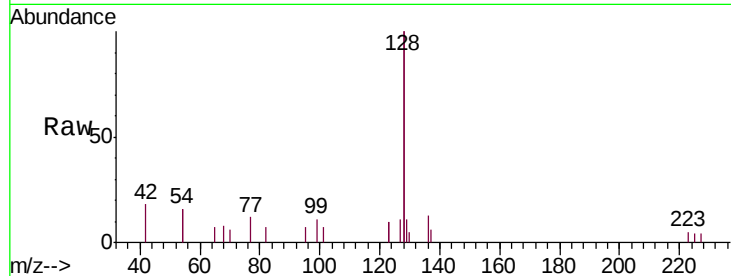
ClientSampled :

SSTDIC0.1

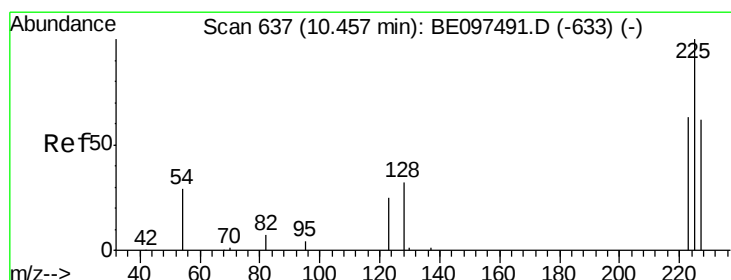
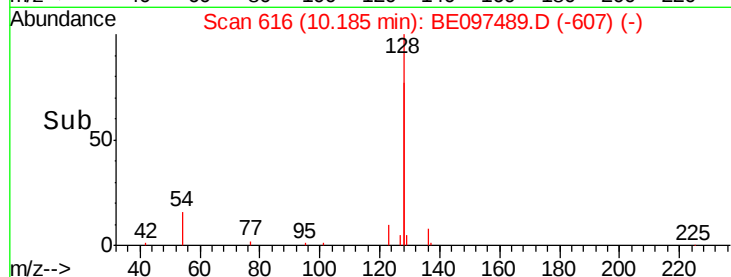
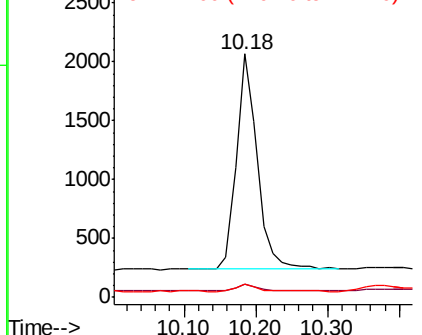
Tgt Ion:	128	Resp:	3685
Ion Ratio	Lower	Upper	
128	100		
129	5.4	2.6	3.8#
127	5.3	2.8	4.2#

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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: 0.117 ng

RT: 10.47 min Scan# 638

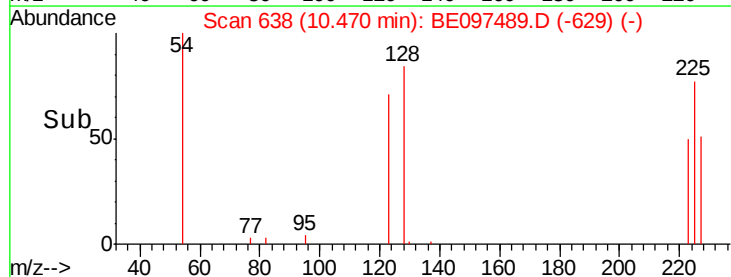
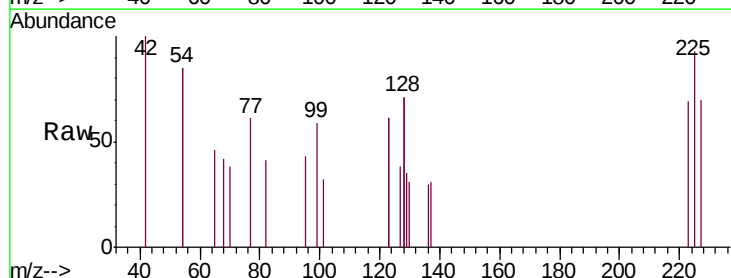
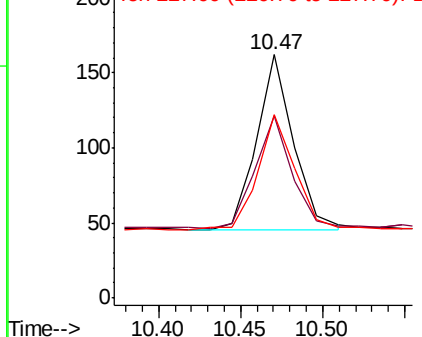
Delta R.T. 0.01 min

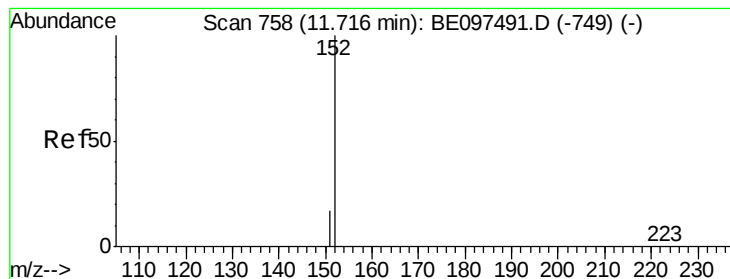
Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	225	Resp:	186
Ion Ratio	Lower	Upper	
225	100		
223	61.3	53.0	79.6
227	66.1	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





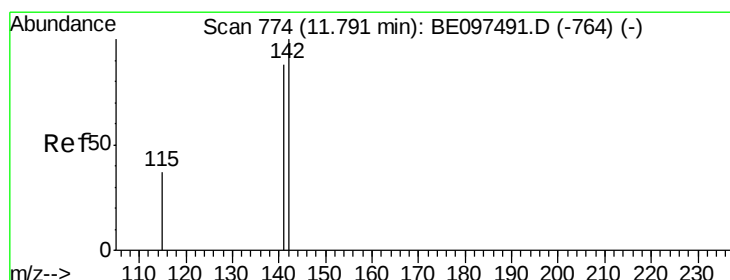
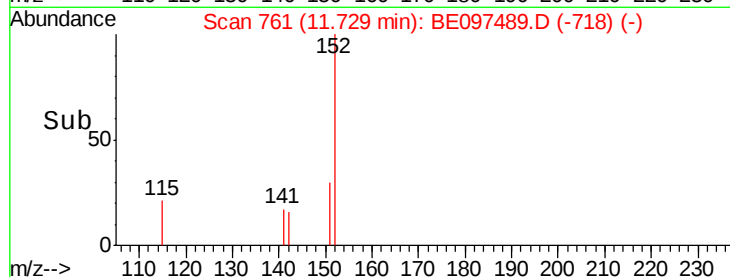
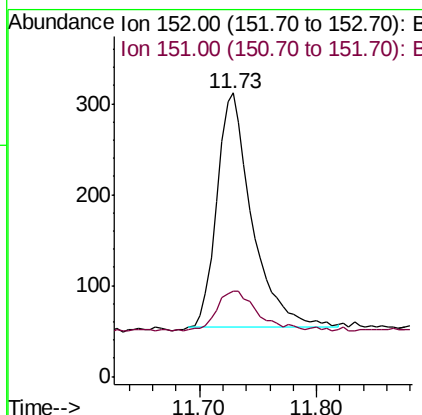
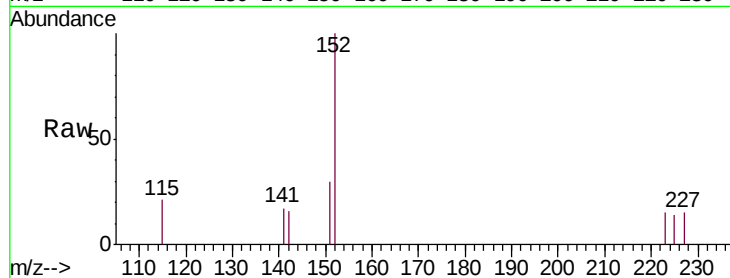
#11
2-Methylnaphthalene-d10
Concen: 0.101 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.6	15.4	23.0

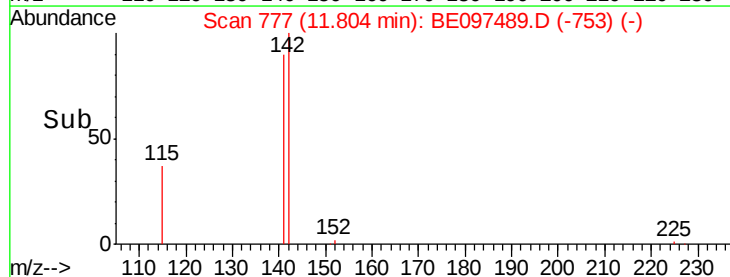
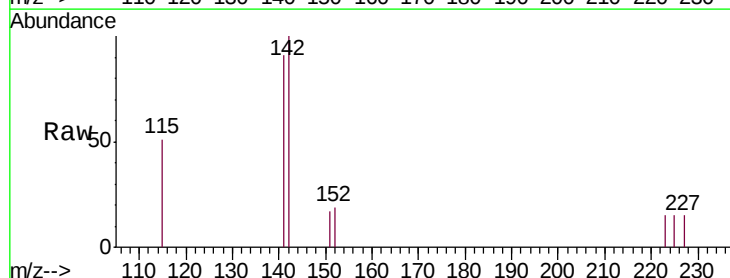
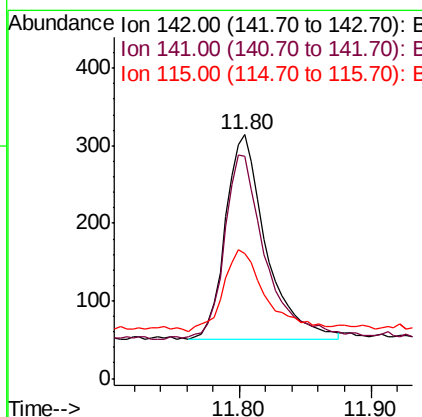
Manual Integrations
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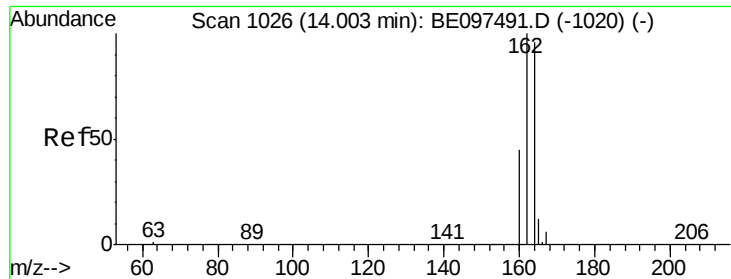
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#12
2-Methylnaphthalene
Concen: 0.105 ng
RT: 11.80 min Scan# 777
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.4	105.6
115	51.3	31.7	47.5





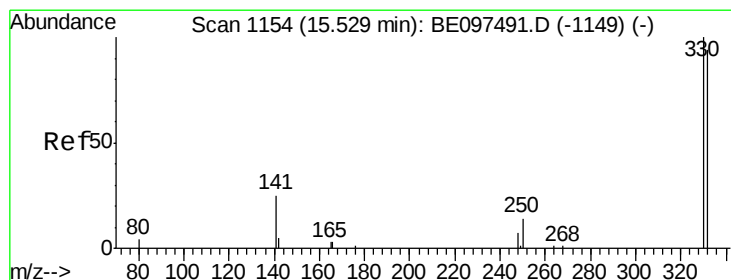
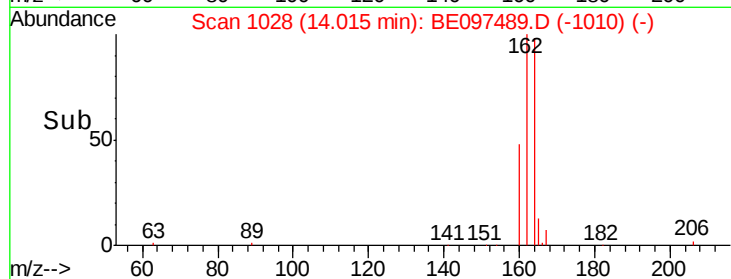
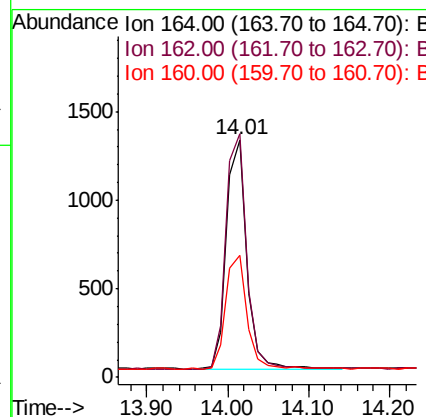
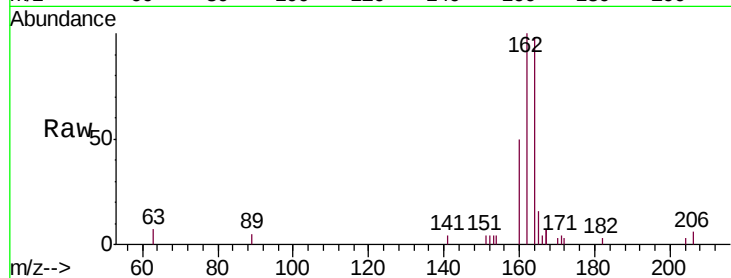
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.1	124.7
160	51.4	37.1	55.7

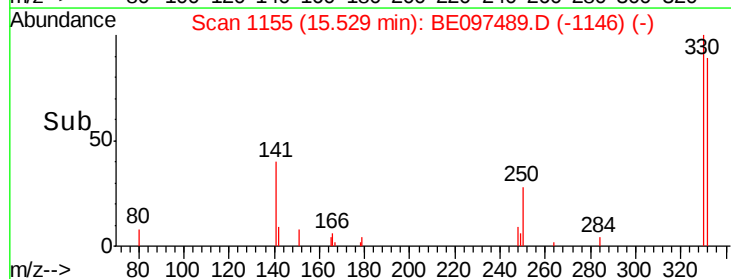
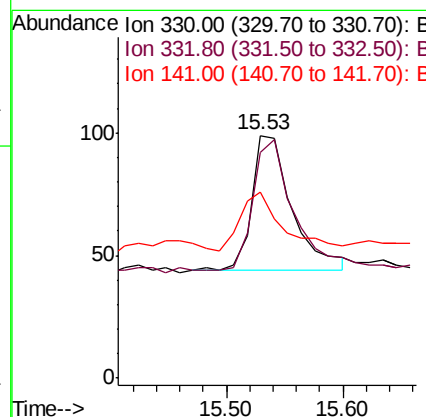
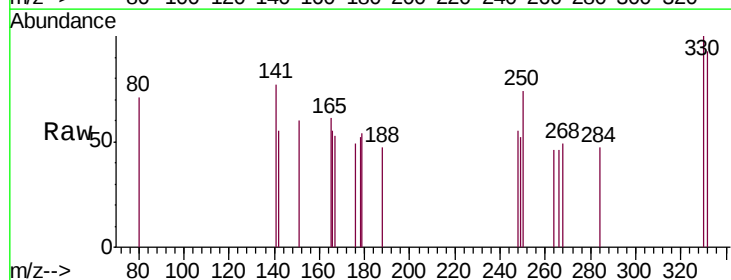
Manual Integrations
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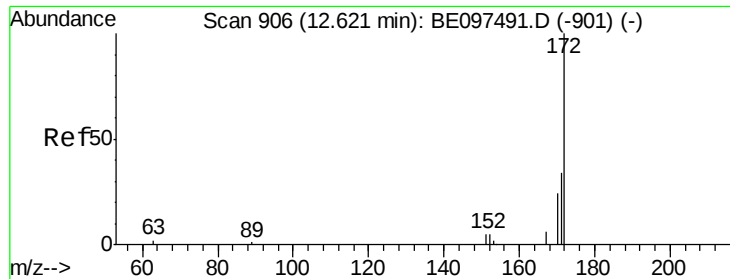
Sohil
9/18/2018 5:55:35 PM



#14
2,4,6-Tribromophenol
Concen: 0.113 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	152.7	229.1#
141	45.1	33.7	50.5





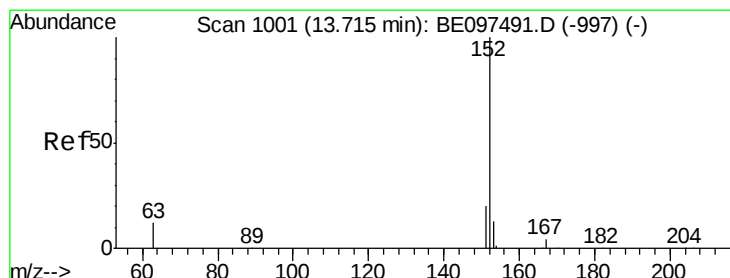
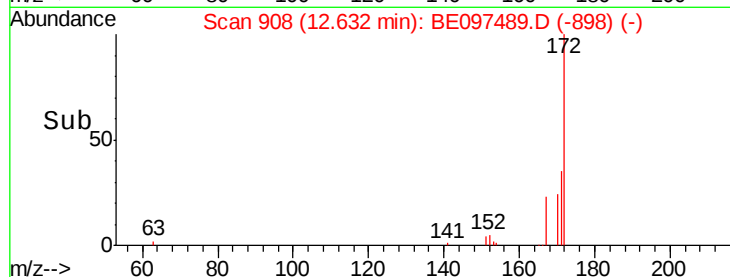
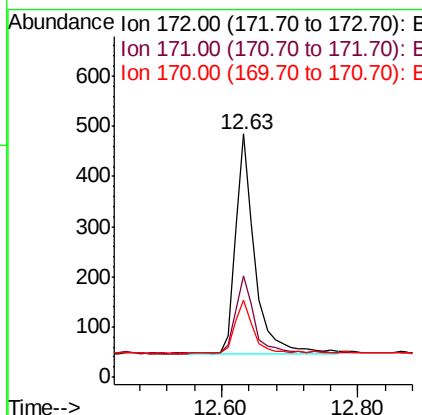
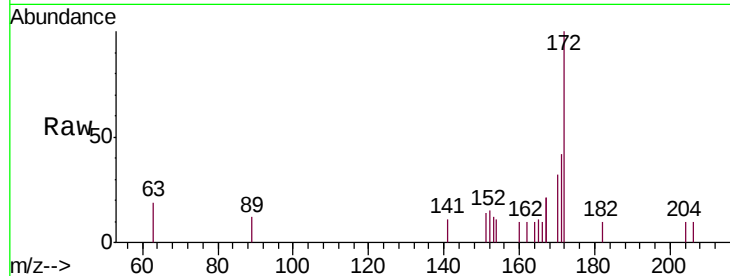
#15
2-Fluorobiphenyl
Concen: 0.110 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.6	29.9	44.9
170	31.8	21.8	32.8

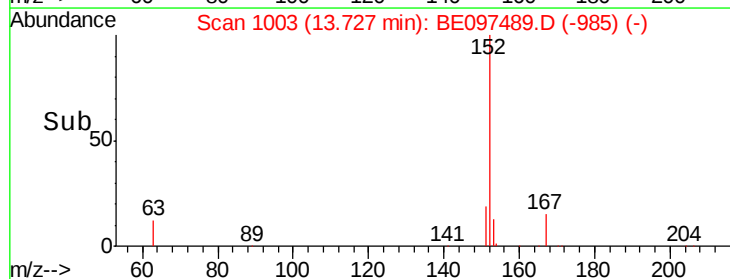
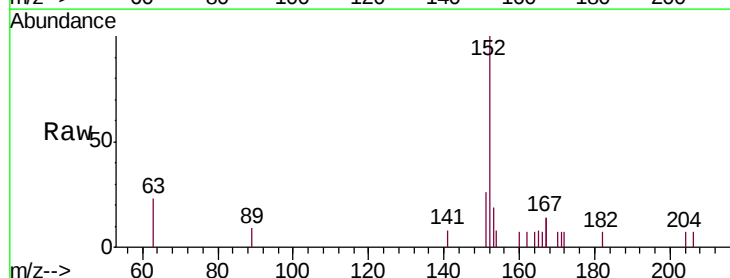
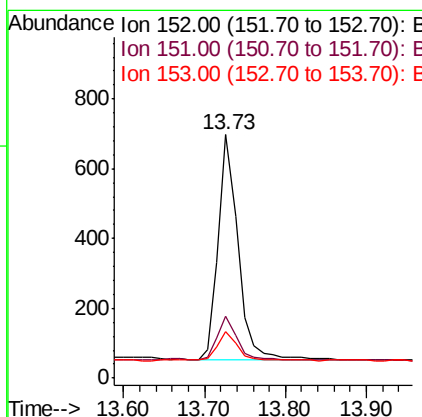
Manual Integrations
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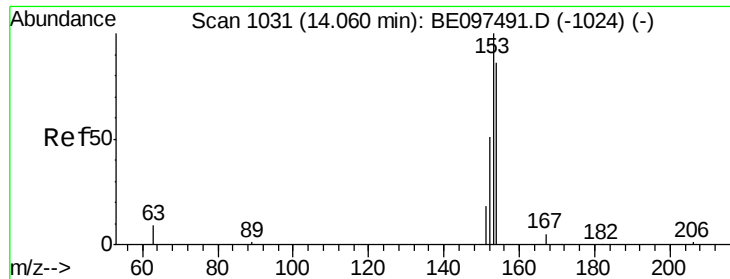
Sohil
9/18/2018 5:55:35 PM



#16
Acenaphthylene
Concen: 0.112 ng
RT: 13.73 min Scan# 1003
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	15.1	10.5	15.7





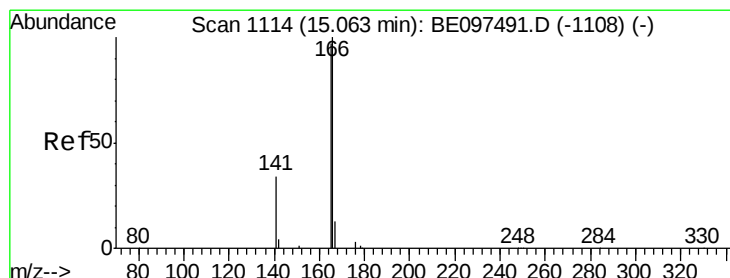
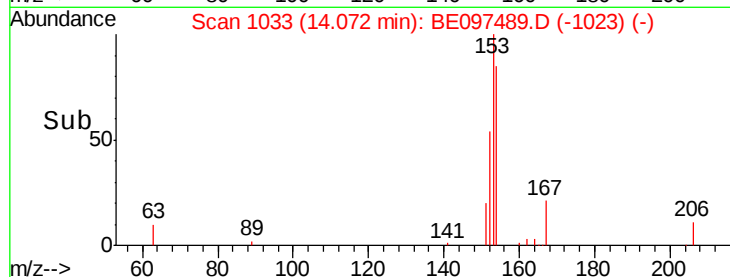
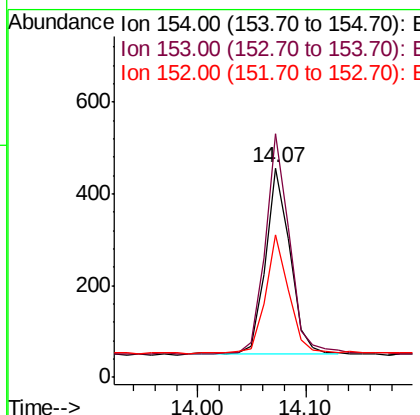
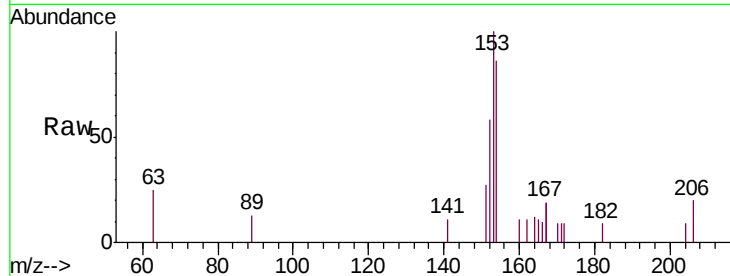
#17
Acenaphthene
Concen: 0.108 ng
RT: 14.07 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	89.2	133.8
152	60.5	42.0	63.0

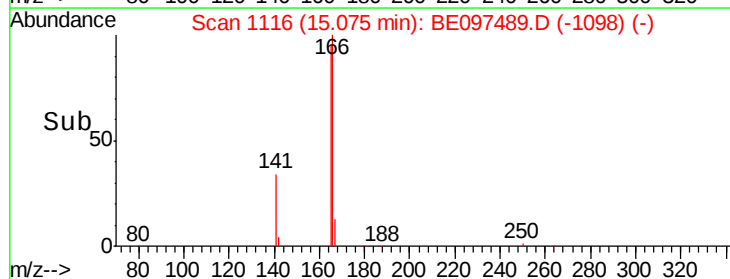
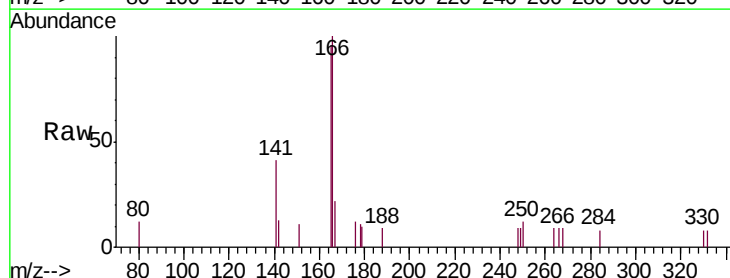
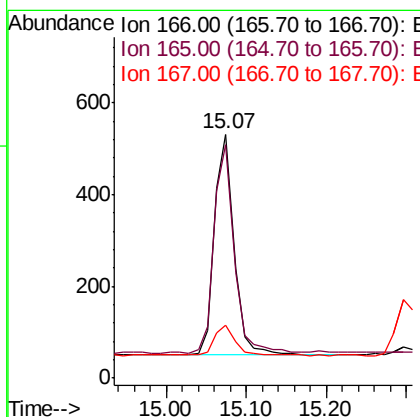
Manual Integrations
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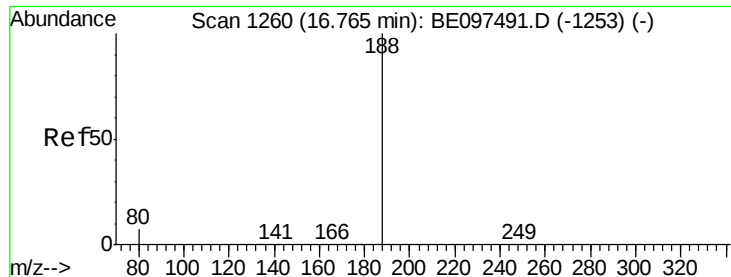
Sohil
9/18/2018 5:55:35 PM



#18
Fluorene
Concen: 0.108 ng
RT: 15.07 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.8	116.6
167	15.6	42.4	63.6#





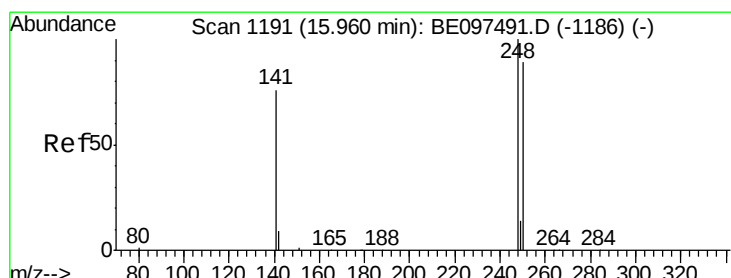
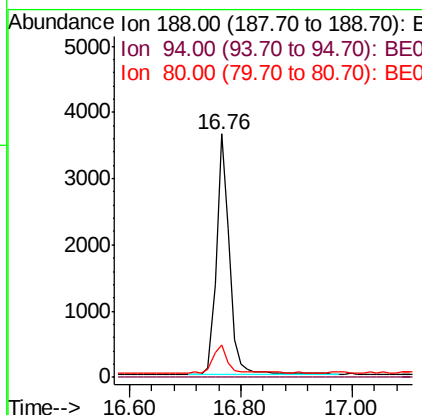
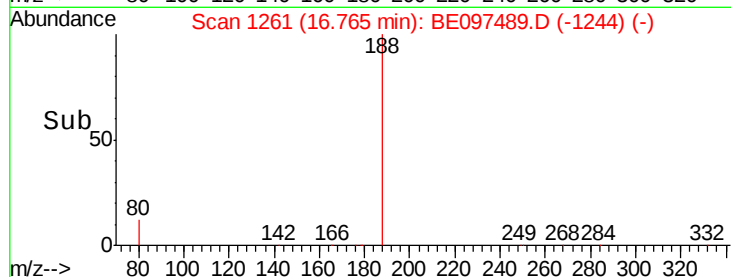
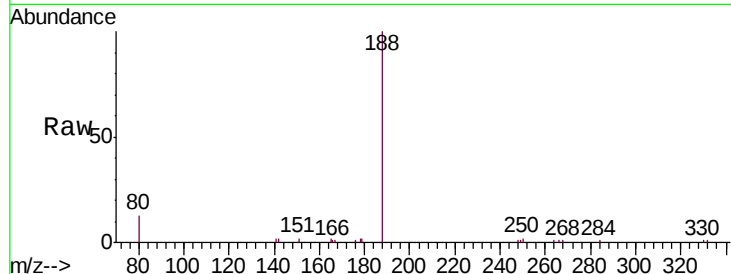
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	5787		
94	0.0	3.9	5.9#	
80	13.3	3.6	5.4#	

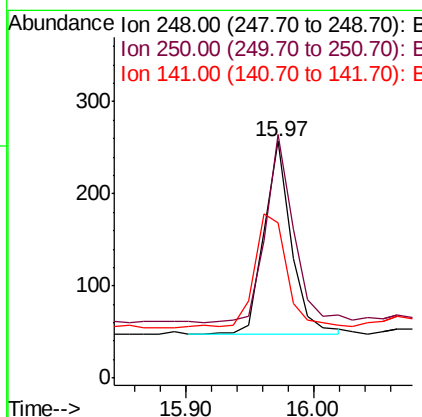
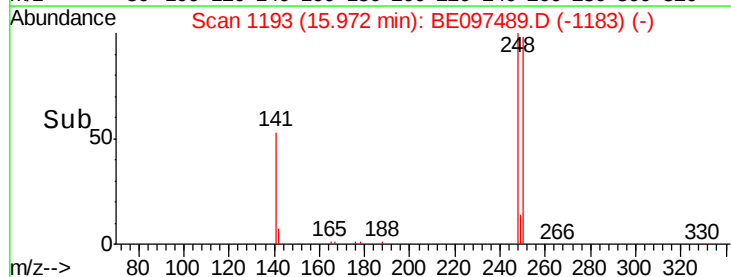
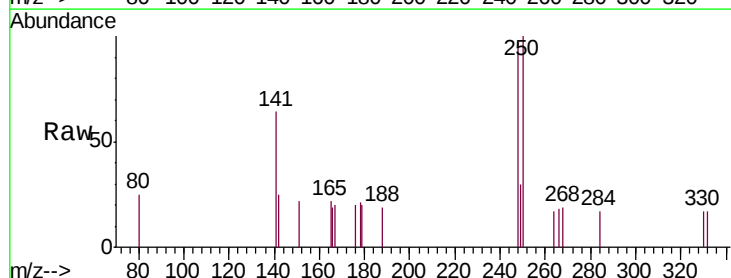
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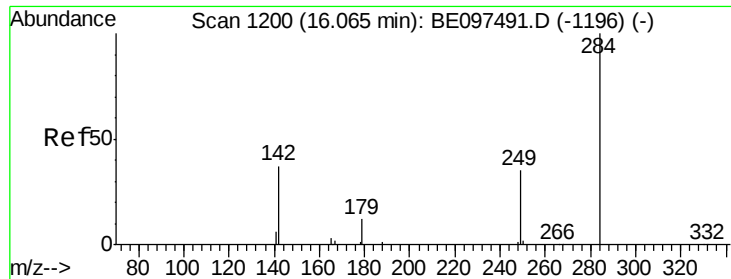
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.113 ng
RT: 15.97 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	317		
250	102.7	62.7	94.1#	
141	65.4	48.2	72.2	





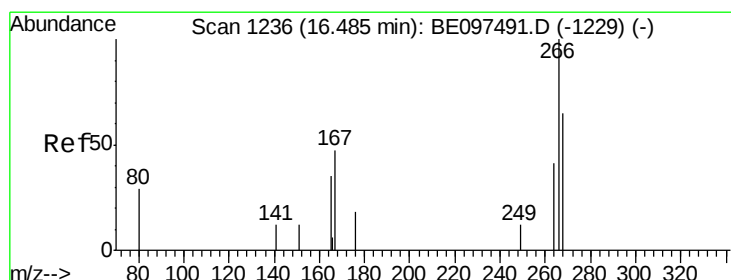
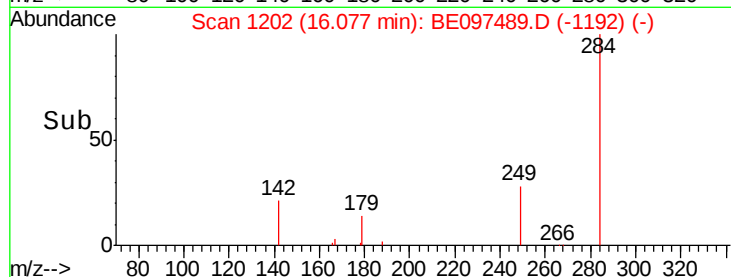
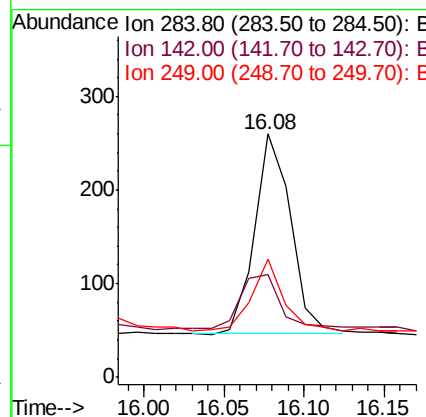
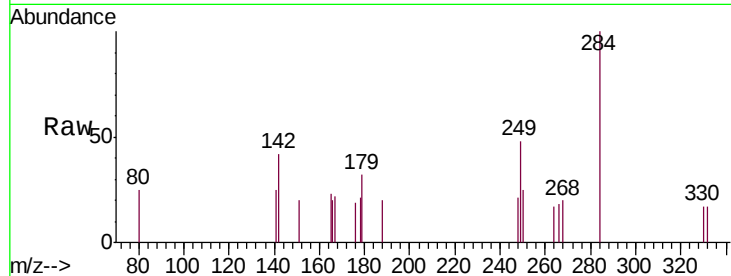
#21
Hexachlorobenzene
Concen: 0.112 ng
RT: 16.08 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.4	22.1	33.1
249	32.4	34.8	52.2

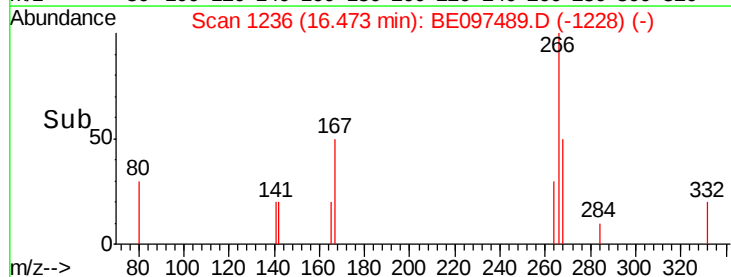
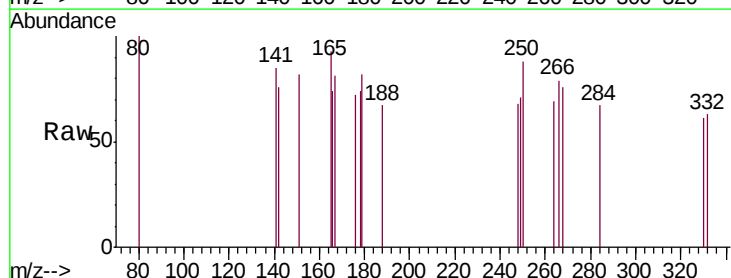
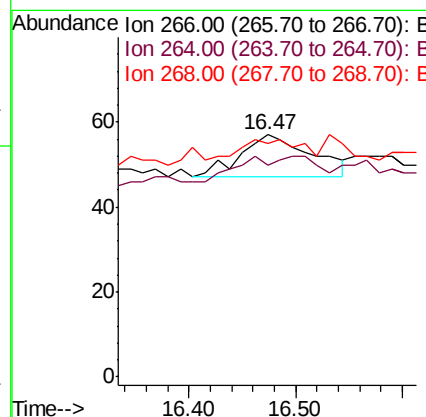
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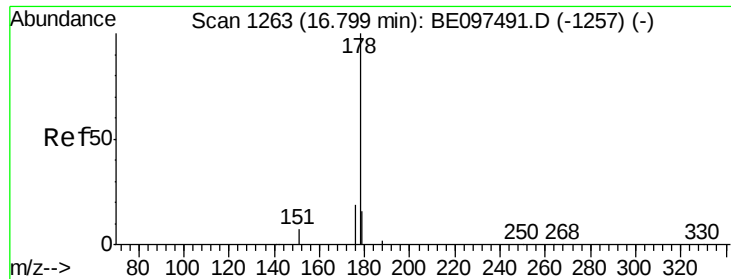
Sohil
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#22
Pentachlorophenol
Concen: 0.090 ng
RT: 16.47 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	87.7	72.5	108.7
268	96.5	73.8	110.6





#23

Phenanthrene

Concen: 0.108 ng

RT: 16.81 min Scan# 1265

Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

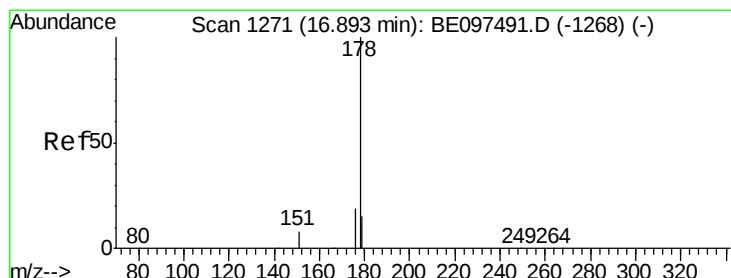
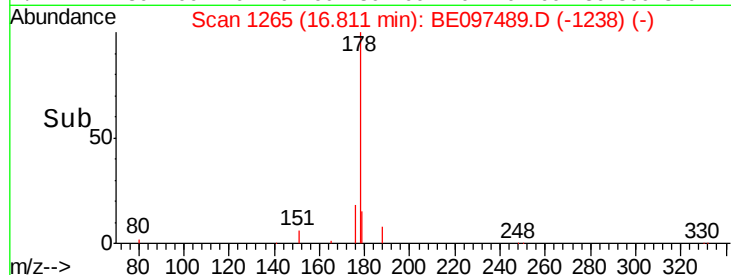
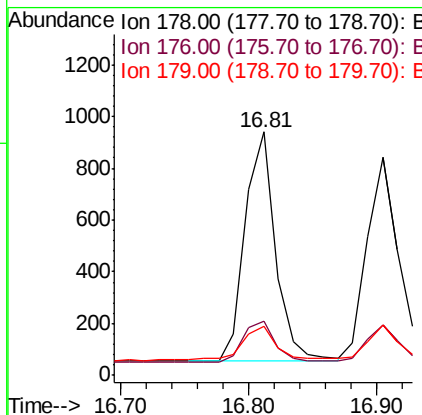
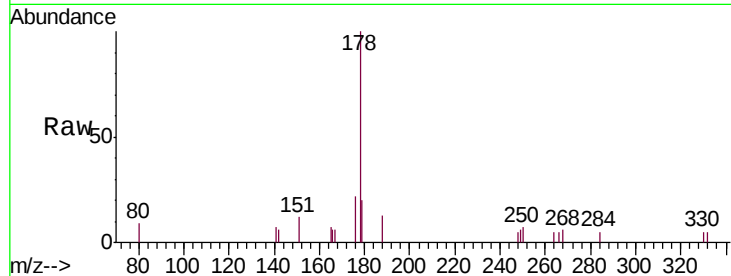
ClientSampleId :

SSTDICC0.1

Tgt Ion:	178	Resp:	1464
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.1	22.7
179	17.2	11.8	17.6

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#24

Anthracene

Concen: 0.108 ng

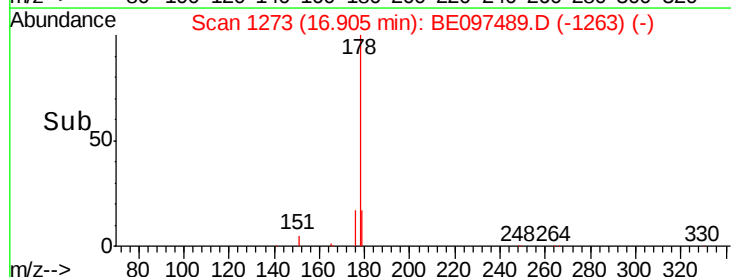
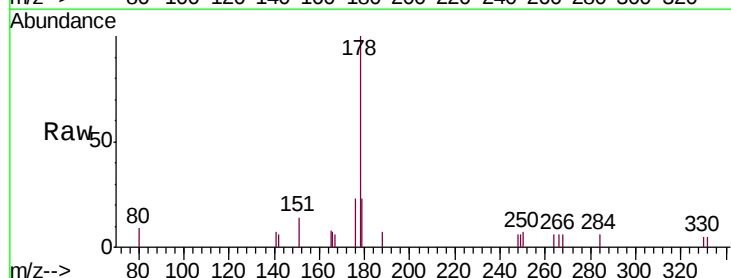
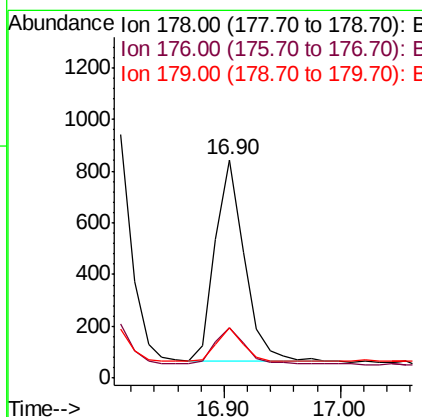
RT: 16.90 min Scan# 1273

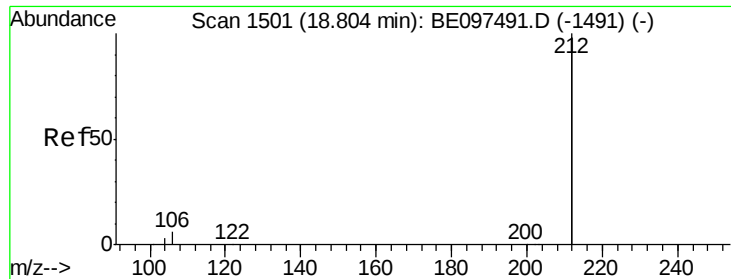
Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	178	Resp:	1352
Ion Ratio	Lower	Upper	
178	100		
176	19.0	12.8	19.2
179	15.2	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.110 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

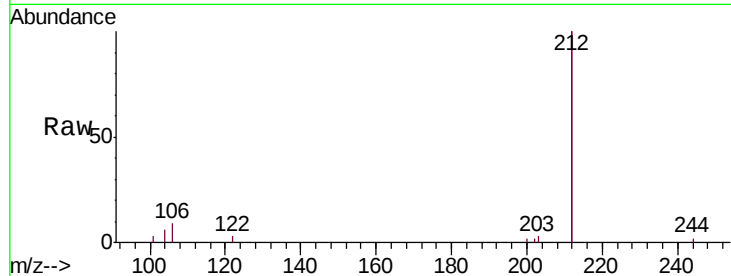
ClientSampleId :

SSTDICC0.1

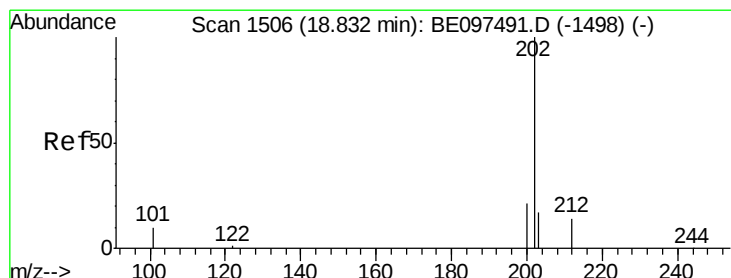
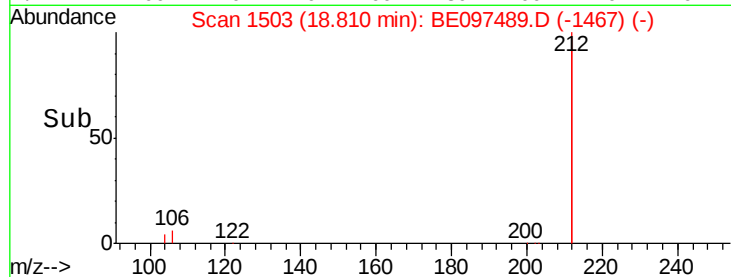
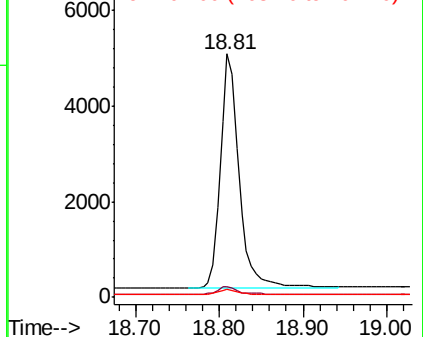
Tgt Ion:	212	Resp:	7619
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	2.0	1.6	2.4

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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: 0.111 ng

RT: 18.84 min Scan# 1509

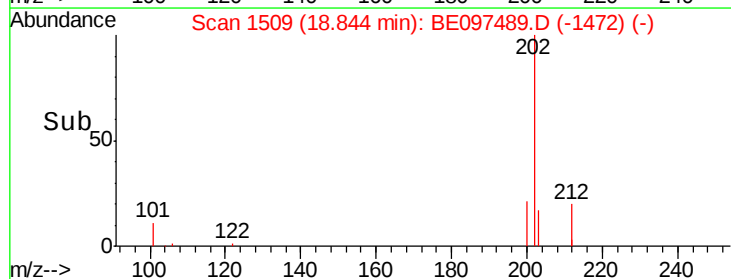
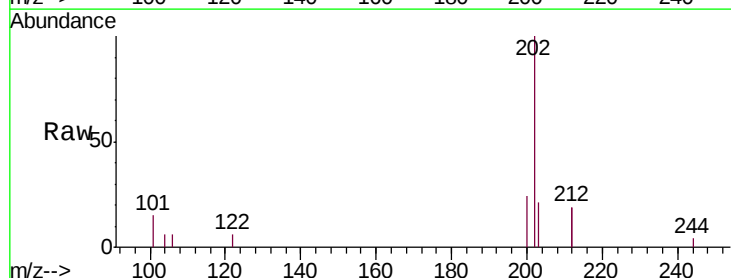
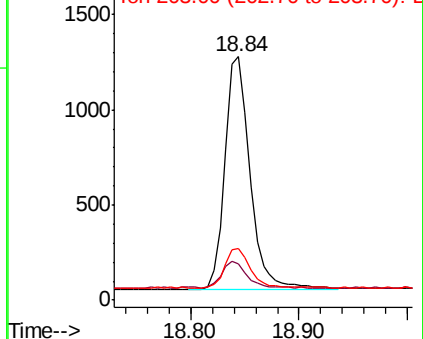
Delta R.T. 0.01 min

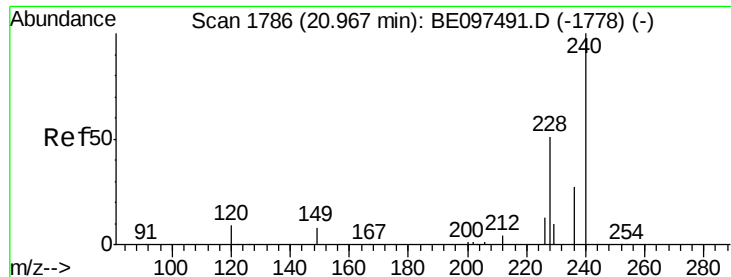
Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	202	Resp:	1966
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.8	14.8
203	17.0	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





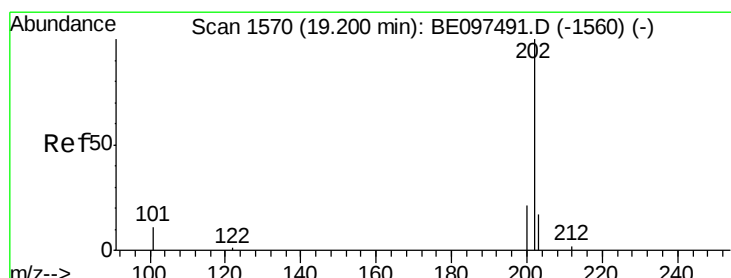
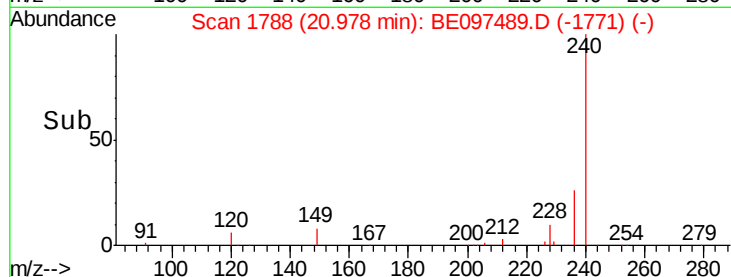
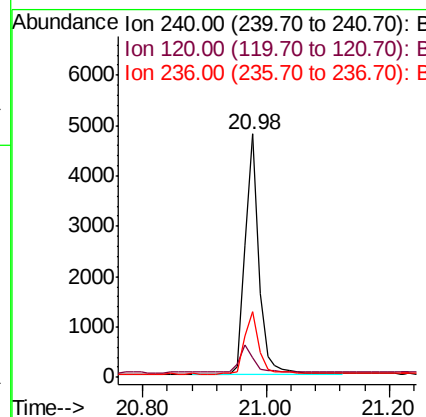
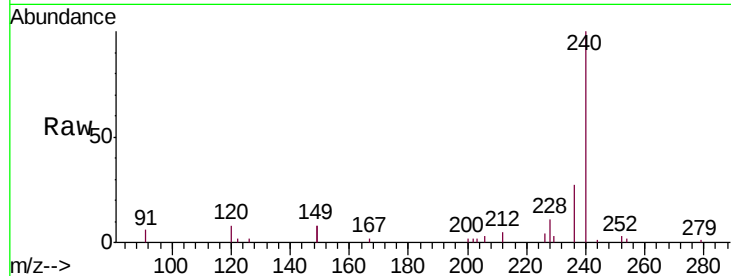
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.9	5.5	8.3
236	27.2	20.7	31.1

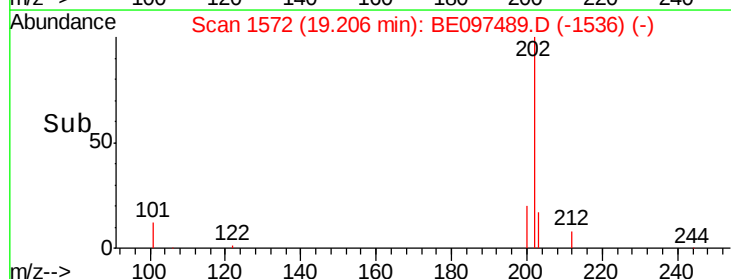
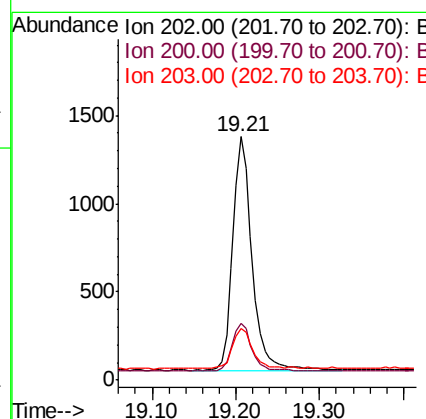
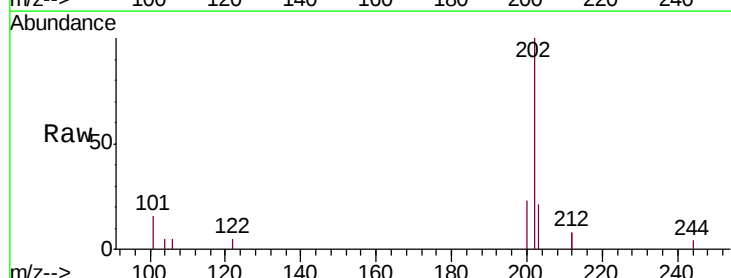
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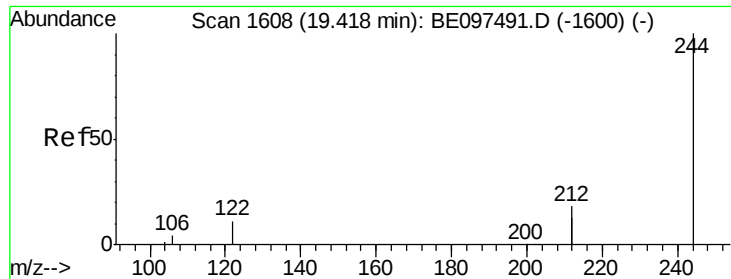
Sohil
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#28
Pyrene
Concen: 0.113 ng
RT: 19.21 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	18.1	13.8	20.8





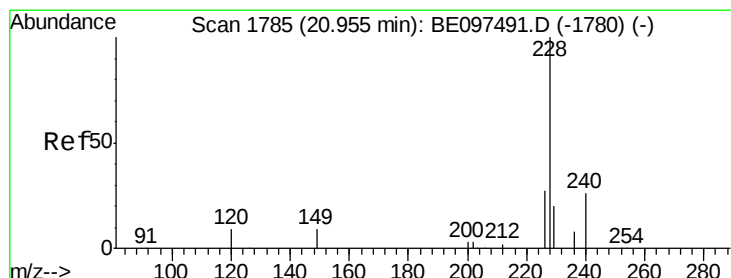
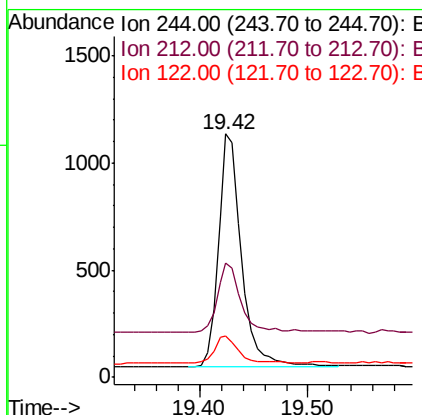
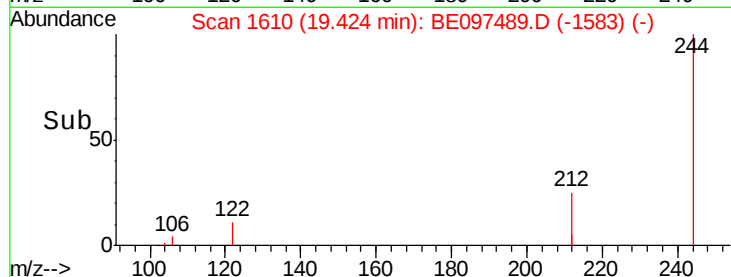
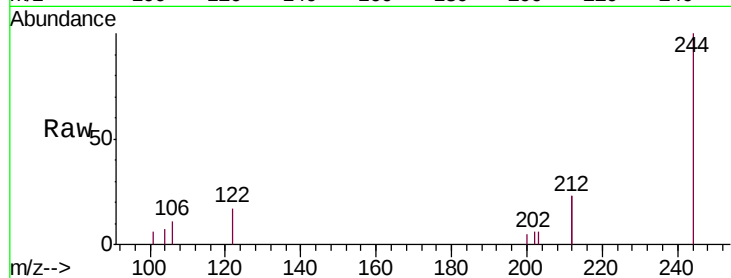
#29
 Terphenyl-d14
 Concen: 0.115 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097489.D
 Acq: 17 Sep 2018 10:02

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
244	100		
212	46.8	25.4	38.0
122	17.1	8.1	12.1

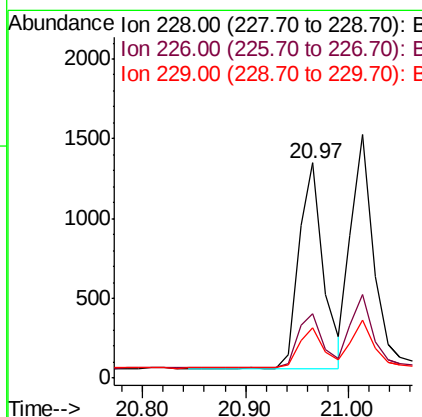
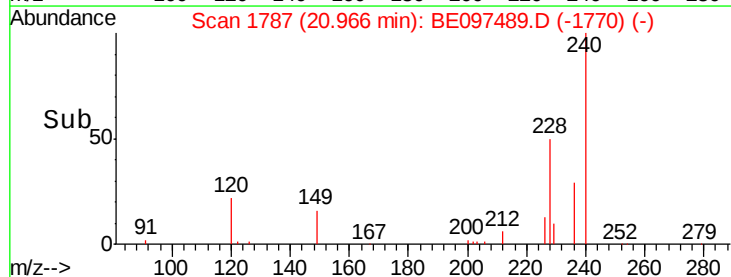
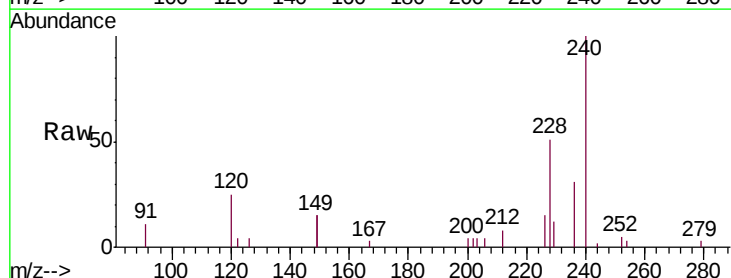
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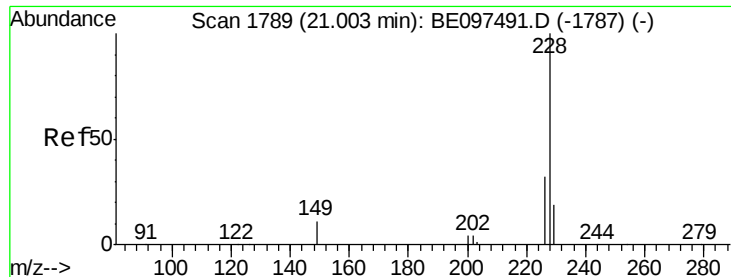
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.112 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BE097489.D
 Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	23.6	16.0	24.0





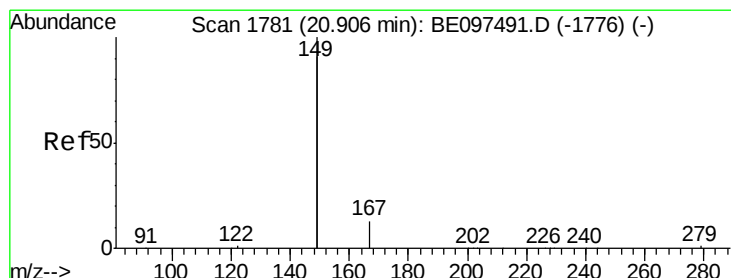
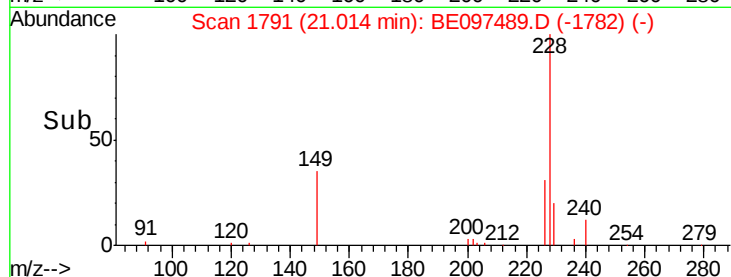
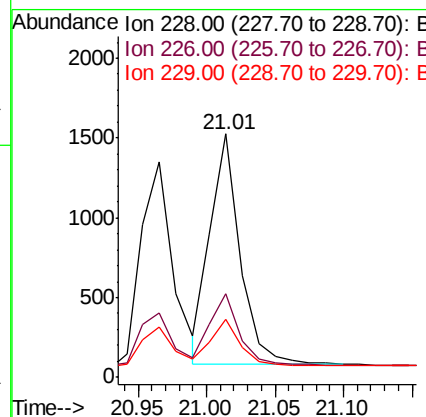
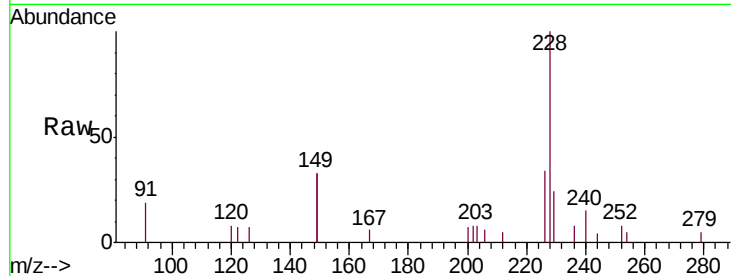
#31
 Chrysene
 Concen: 0.112 ng
 RT: 21.01 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BE097489.D
 Acq: 17 Sep 2018 10:02

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	24.0	36.0
229	23.6	16.0	24.0

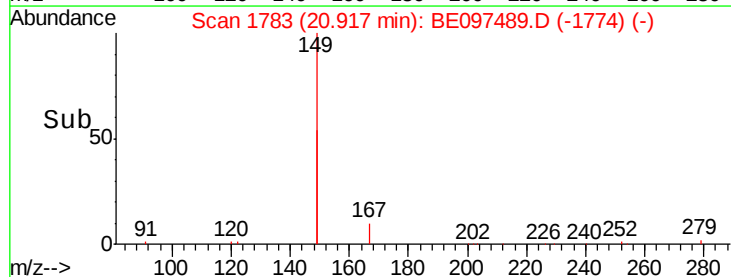
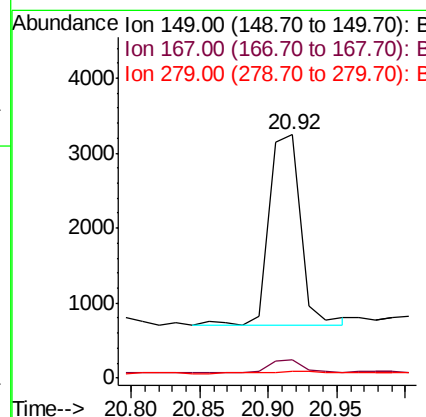
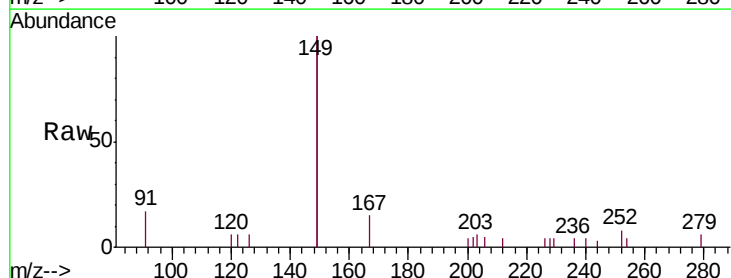
Manual Integrations
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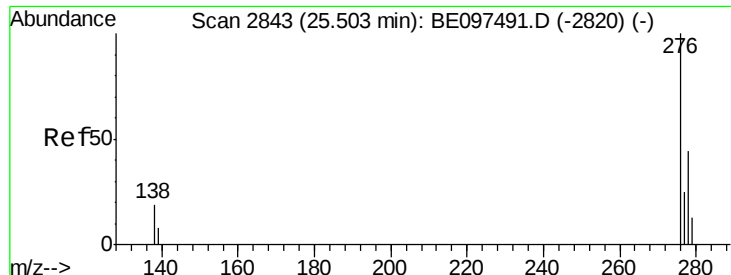
Sohil
 9/18/2018 5:55:35 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.099 ng
 RT: 20.92 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BE097489.D
 Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	0.7	1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.110 ng

RT: 25.53 min Scan# 2851

Delta R.T. 0.03 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

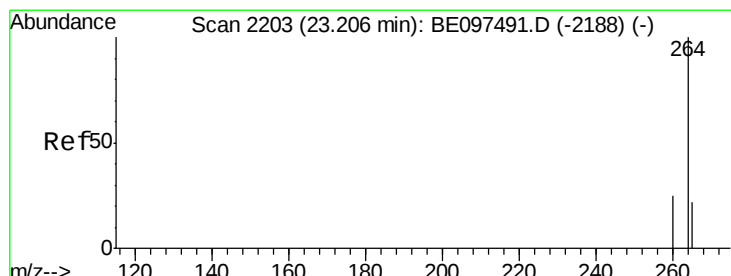
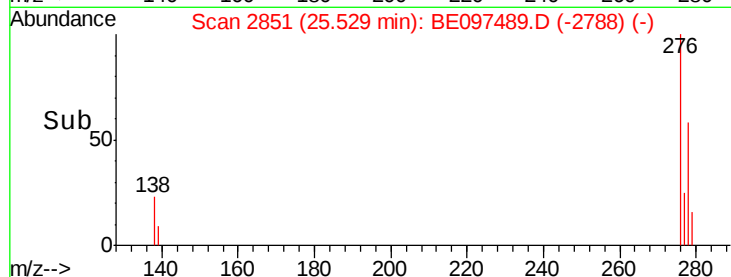
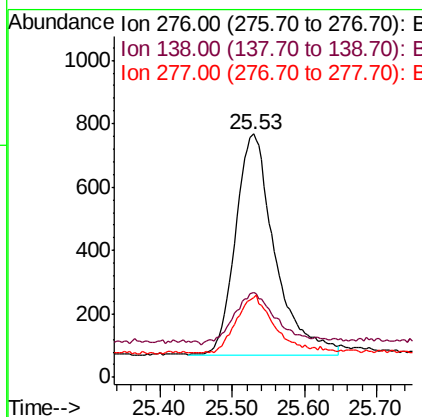
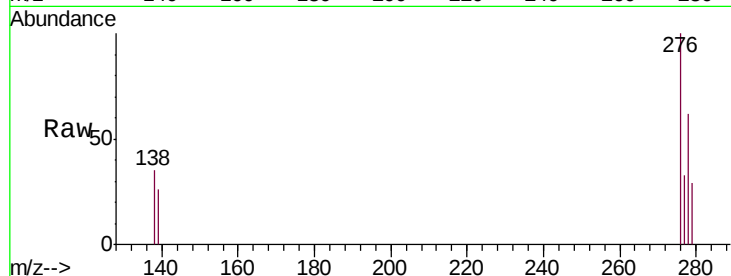
ClientSampleId :

SSTDICC0.1

Tgt Ion:	276	Resp:	2575
Ion Ratio	Lower	Upper	
276	100		
138	25.7	22.5	33.7
277	24.7	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

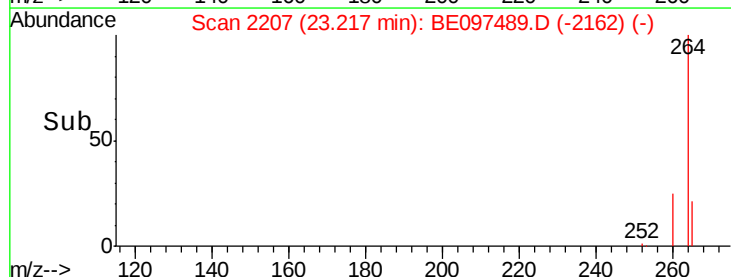
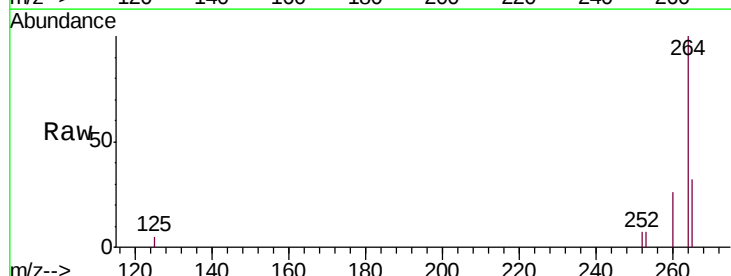
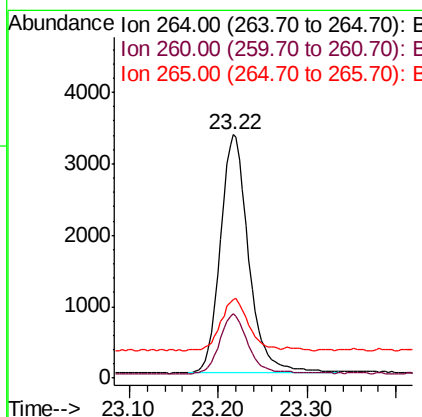
RT: 23.22 min Scan# 2207

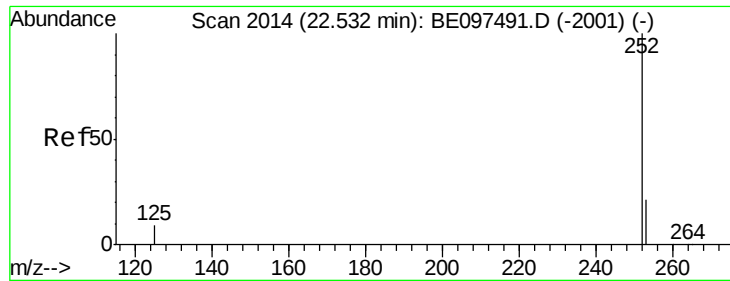
Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Tgt Ion:	264	Resp:	7464
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.5	30.7
265	32.3	22.8	34.2





#35

Benzo(b)fluoranthene

Concen: 0.115 ng

RT: 22.54 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BE097489.D

Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

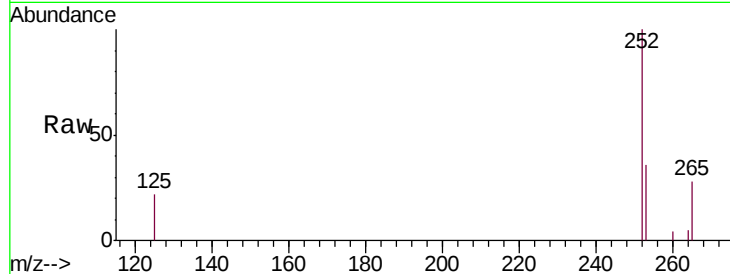
ClientSampleId :

SSTDICC0.1

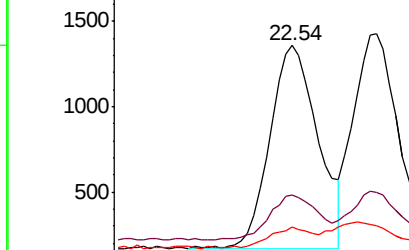
Tgt Ion:	252	Resp:	2191
Ion Ratio	Lower	Upper	
252	100		
253	35.6	20.0	30.0#
125	21.6	16.0	24.0

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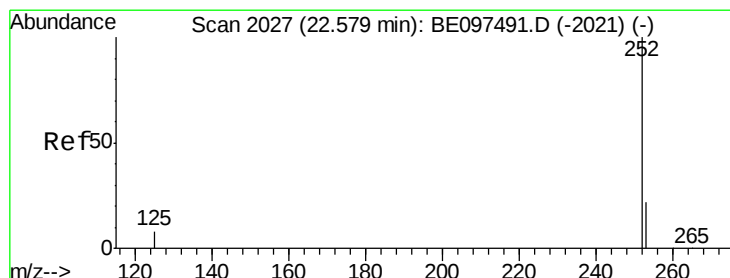
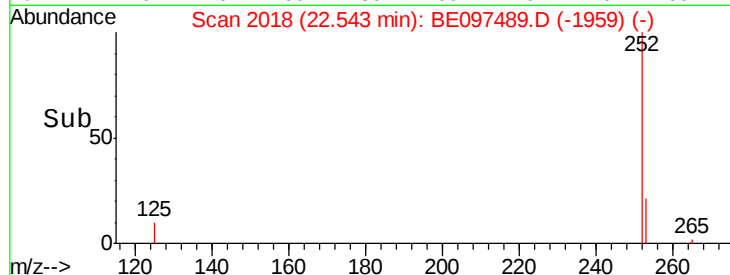
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 22.45 22.50 22.55



#36

Benzo(k)fluoranthene

Concen: 0.108 ng

RT: 22.59 min Scan# 2031

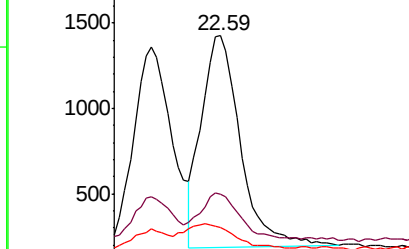
Delta R.T. 0.01 min

Lab File: BE097489.D

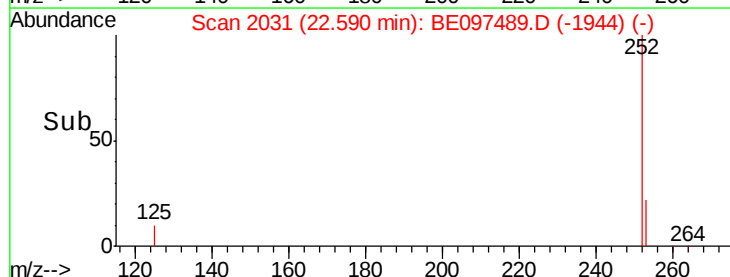
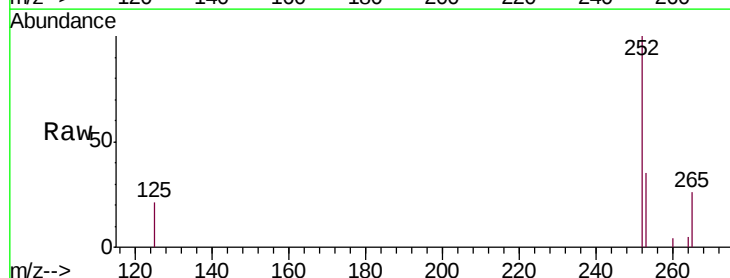
Acq: 17 Sep 2018 10:02

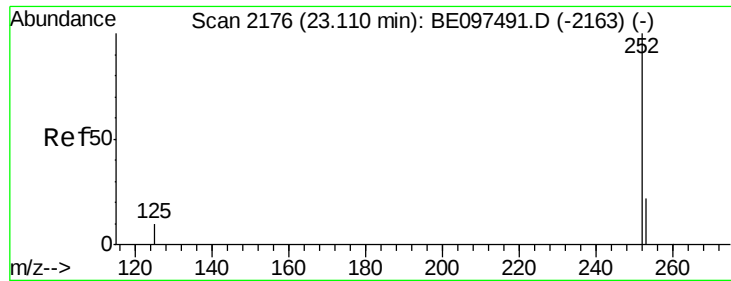
Tgt Ion:	252	Resp:	2249
Ion Ratio	Lower	Upper	
252	100		
253	34.8	16.0	24.0#
125	21.1	8.0	12.0#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 22.55 22.60 22.65 22.70





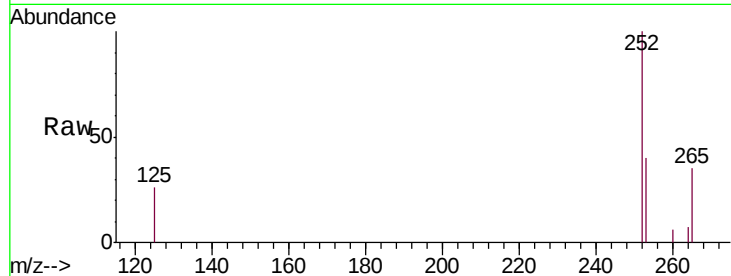
#37
Benzo(a)pyrene
Concen: 0.110 ng
RT: 23.12 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

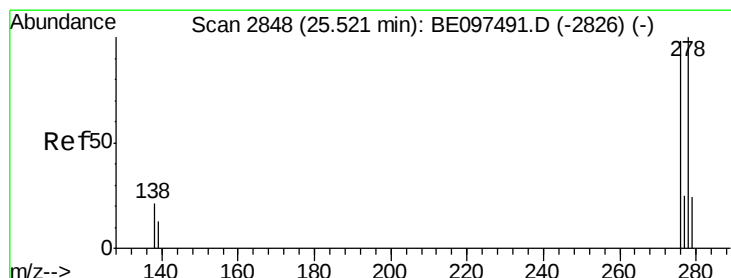
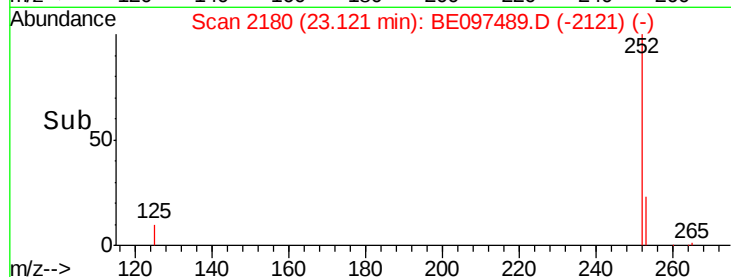
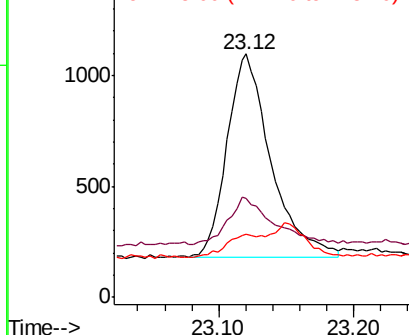
Tgt Ion	Ratio	Lower	Upper
252	100		
253	40.4	16.0	24.0#
125	25.7	12.0	18.0#

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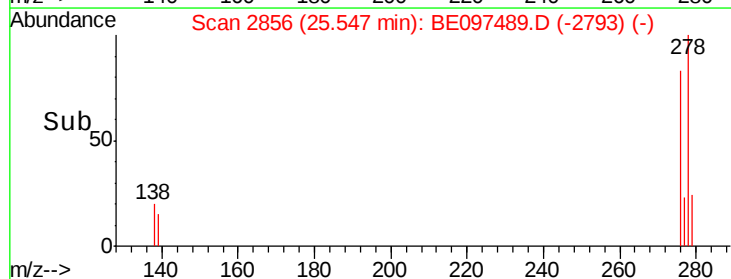
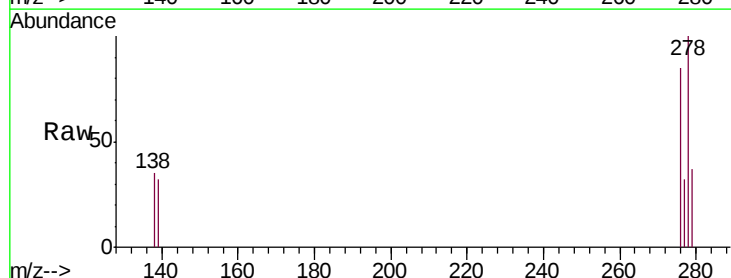
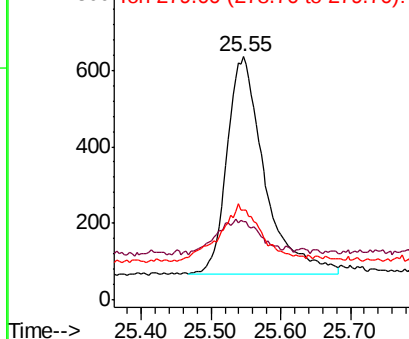
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

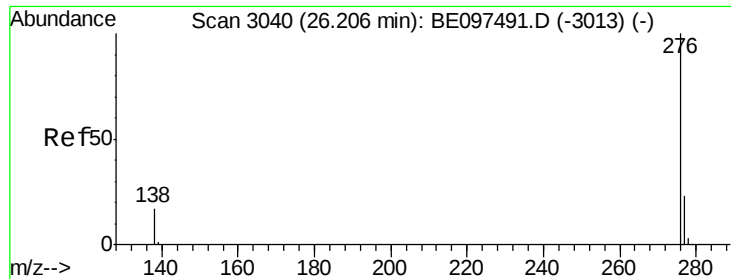


#38
Dibenzo(a,h)anthracene
Concen: 0.107 ng
RT: 25.55 min Scan# 2856
Delta R.T. 0.03 min
Lab File: BE097489.D
Acq: 17 Sep 2018 10:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.4	16.0	24.0#
279	37.0	20.0	30.0#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.111 ng

RT: 26.23 min Scan# 3047

Delta R.T. 0.02 min

Lab File: BE097489.D

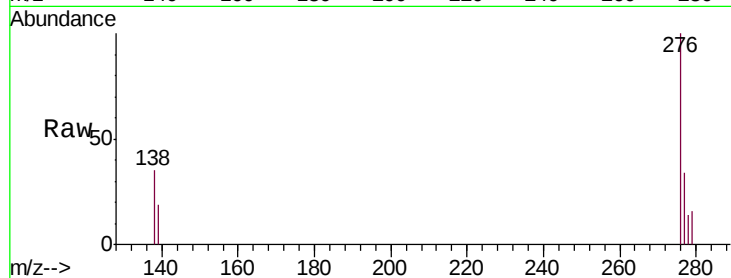
Acq: 17 Sep 2018 10:02

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



Tgt	Ion	276	Resp:	2246
Ion	Ratio	Lower	Upper	
276	100			
277	34.3	16.0	24.0	#
138	35.0	20.0	30.0	#

Manual Integrations
APPROVED

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