

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097536.D
 Acq On : 19 Sep 2018 12:29
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil

9/20/2018 3:34:03 PM

Quant Time: Sep 19 15:51:09 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 19 15:47:52 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	778	0.40	ng	-0.01
7) Naphthalene-d8	10.12	136	3613	0.40	ng	-0.01
13) Acenaphthene-d10	14.00	164	1996	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	5848	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9384	0.40	ng	0.00
34) Perylene-d12	23.20	264	9923	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	287	0.11	ng	0.00
5) Phenol-d6	6.61	99	348	0.10	ng	0.01
8) Nitrobenzene-d5	8.53	82	325	0.11	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	520	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	99	0.09	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	812	0.12	ng	0.00
25) Fluoranthene-d10	18.80	212	8243	0.12	ng	0.00
29) Terphenyl-d14	19.42	244	1976	0.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	189	0.140	ng	# 79
3) n-Nitrosodimethylamine	3.37	42	177	0.157	ng	# 76
6) bis(2-Chloroethyl)ether	6.83	93	331	0.124	ng	75
9) Naphthalene	10.17	128	3559	0.109	ng	# 95
10) Hexachlorobutadiene	10.46	225	168	0.108	ng	95
12) 2-Methylnaphthalene	11.79	142	557	0.106	ng	# 92
16) Acenaphthylene	13.72	152	824	0.095	ng	95
17) Acenaphthene	14.06	154	574	0.107	ng	97
18) Fluorene	15.06	166	751	0.110	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	278	0.098	ng	# 78
21) Hexachlorobenzene	16.08	284	306	0.102	ng	# 83
22) Pentachlorophenol	16.45	266	113m	0.217	ng	
23) Phenanthrene	16.80	178	1536	0.112	ng	99
24) Anthracene	16.89	178	1379	0.109	ng	97
26) Fluoranthene	18.83	202	2105	0.117	ng	98
28) Pyrene	19.20	202	2313	0.096	ng	99
30) Benzo(a)anthracene	20.95	228	2673	0.108	ng	98
31) Chrysene	21.00	228	2825	0.112	ng	95
32) Bis(2-ethylhexyl)phthalate	20.91	149	9337	0.178	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.51	276	3354	0.111	ng	98
35) Benzo(b)fluoranthene	22.54	252	2766	0.109	ng	# 77
36) Benzo(k)fluoranthene	22.58	252	3319	0.120	ng	# 1
37) Benzo(a)pyrene	23.11	252	3388	0.134	ng	# 54
38) Dibenzo(a,h)anthracene	25.54	278	2787	0.106	ng	# 90
39) Benzo(g,h,i)perylene	26.21	276	2647	0.099	ng	# 90

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

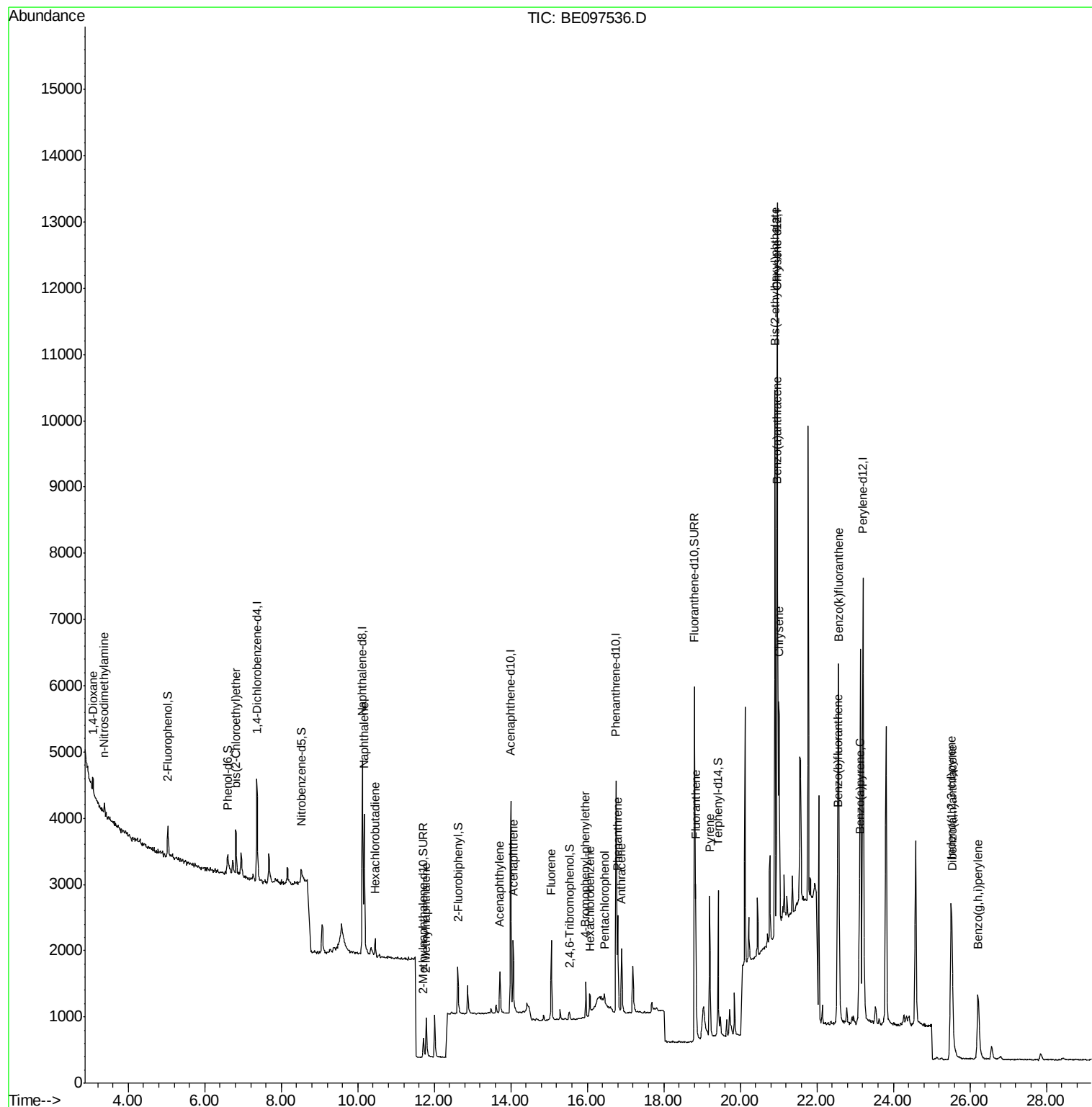
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

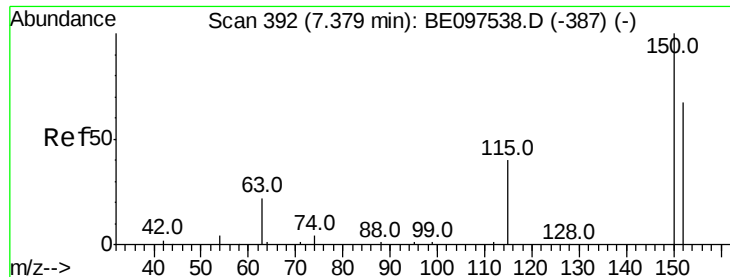
Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 15:47:52 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

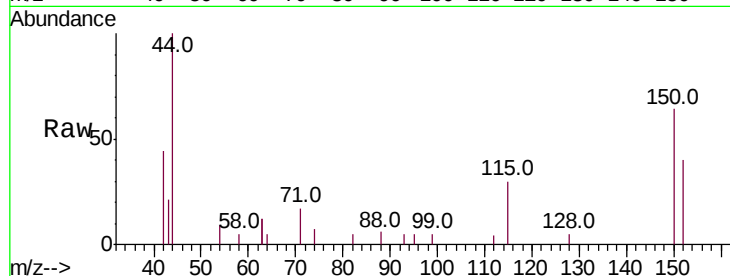
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	117.2	175.8
115	76.7	57.0	85.6

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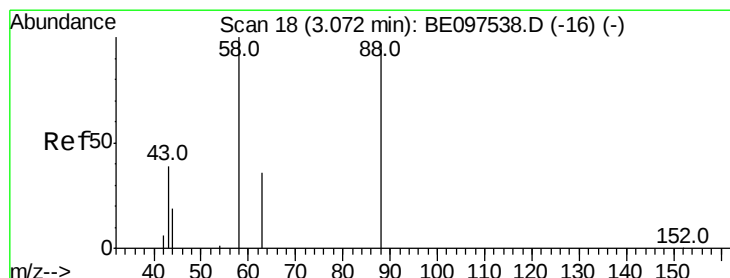
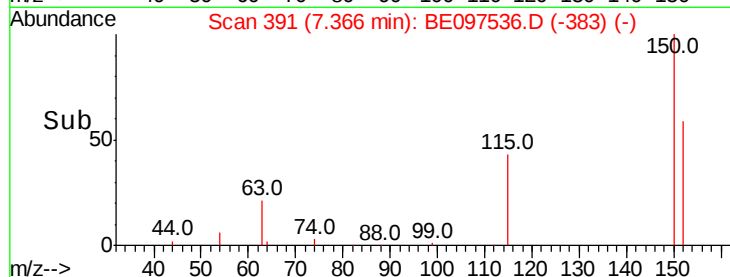
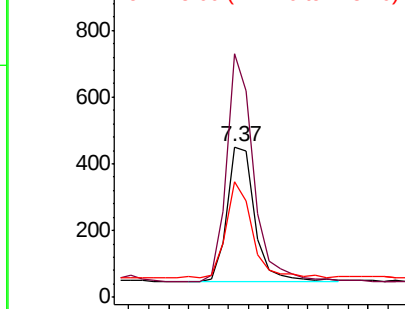


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

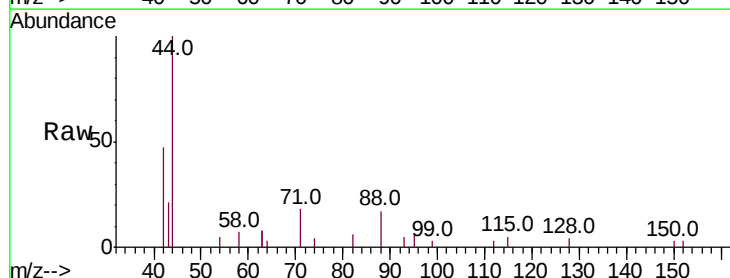
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.140 ng
RT: 3.08 min Scan# 19
Delta R.T. 0.01 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	63.2	94.8
43	30.7	41.2	61.8#

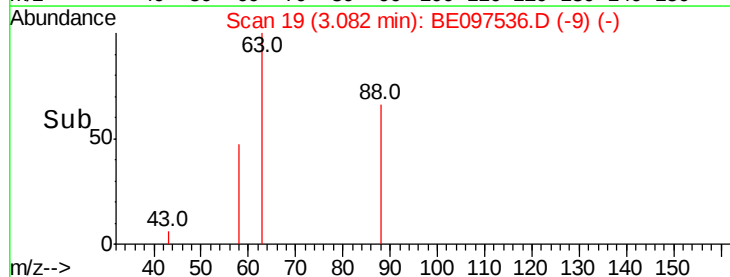
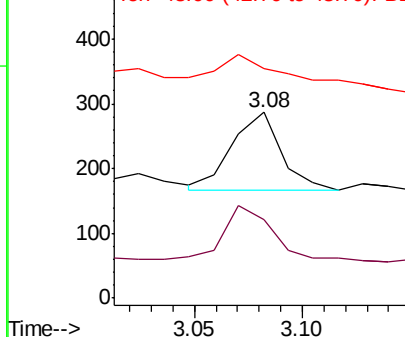


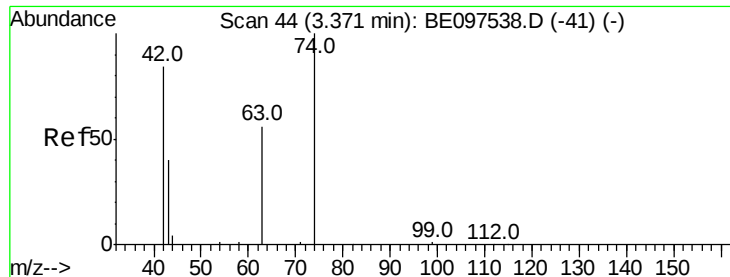
Abundance

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: 0.157 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

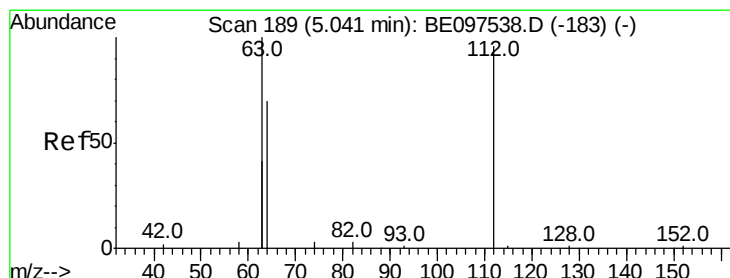
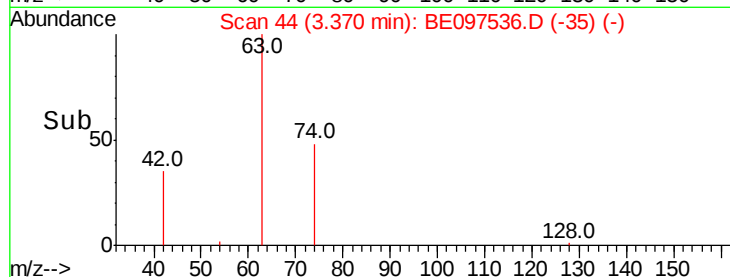
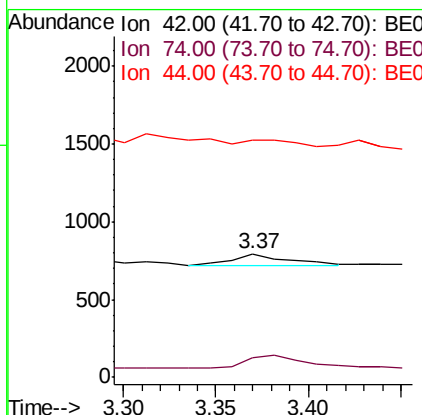
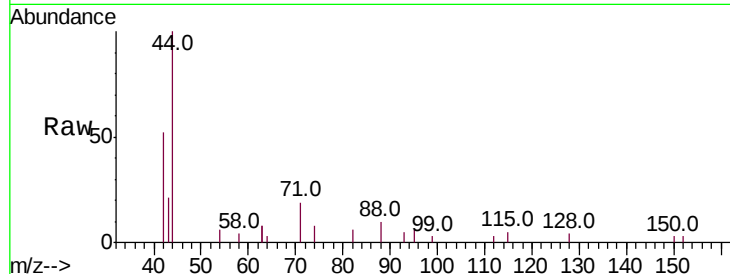
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:	42	Resp:	177
Ion	Ratio	Lower	Upper
42	100		
74	95.5	96.0	144.0#
44	0.0	12.0	18.0#

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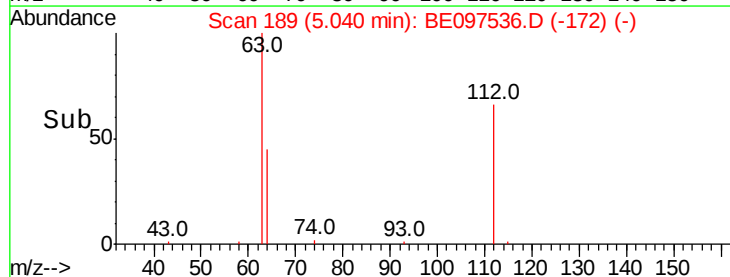
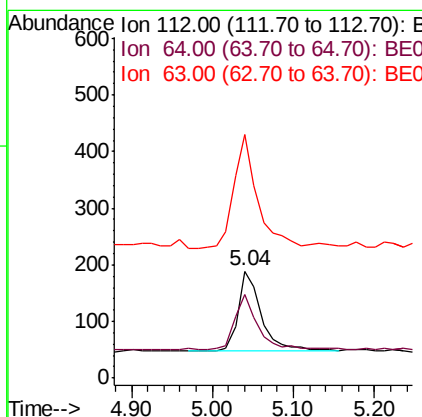
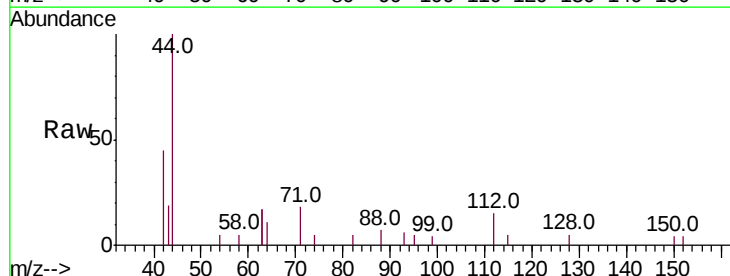
9/20/2018 3:34:03 PM

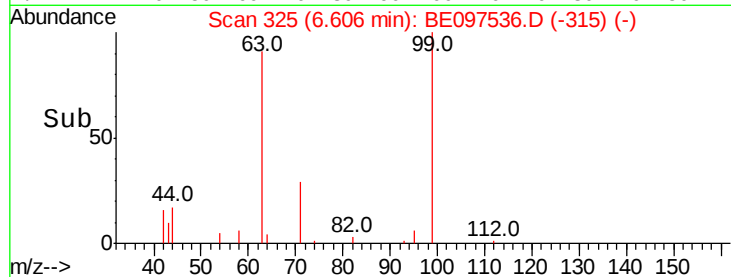
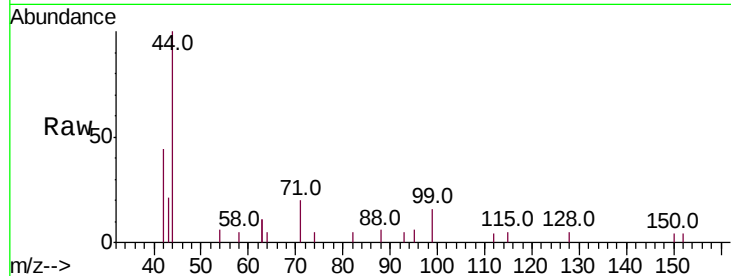
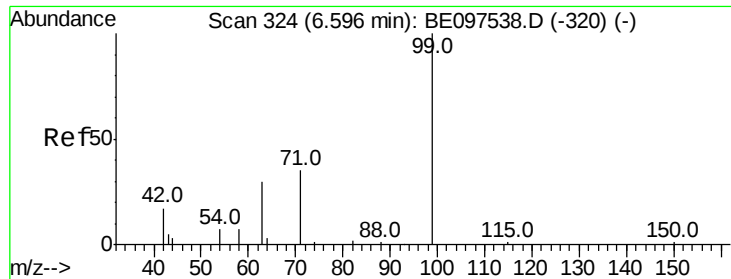


#4

2-Fluorophenol
 Concen: 0.109 ng
 RT: 5.04 min Scan# 189
 Delta R.T. -0.00 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

Tgt Ion:	112	Resp:	287
Ion	Ratio	Lower	Upper
112	100		
64	65.9	60.1	90.1
63	141.1	116.8	175.2





#5

Phenol-d6

Concen: 0.104 ng

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tot Ion:	99	Resp:	348
Ion Ratio	Lower	Upper	
99	100		
42	44.3	20.2	30.2#
71	39.9	28.4	42.6

Instrument :

BNA_E

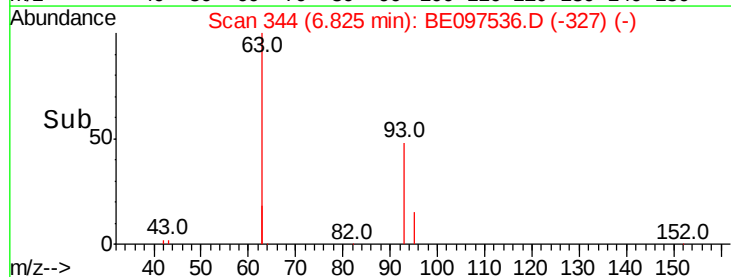
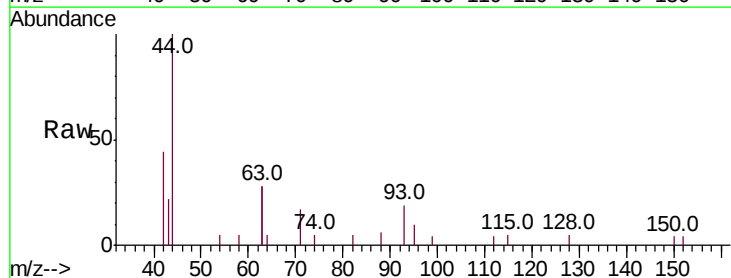
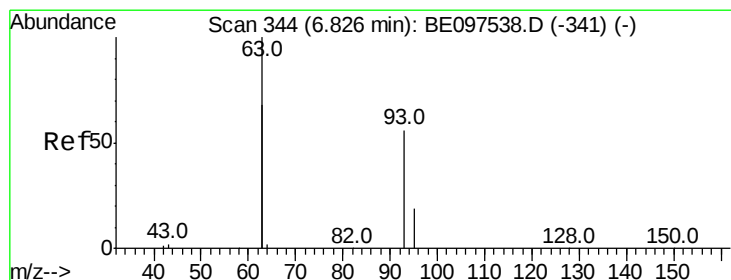
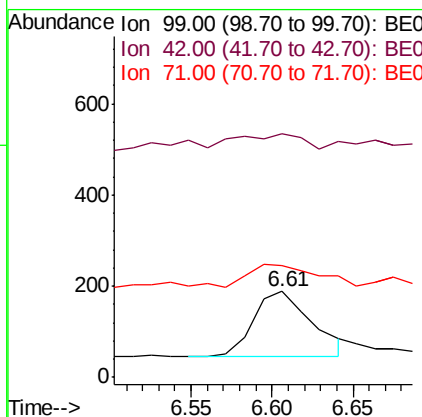
ClientSampleId :

SSTDIC0.1

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.124 ng

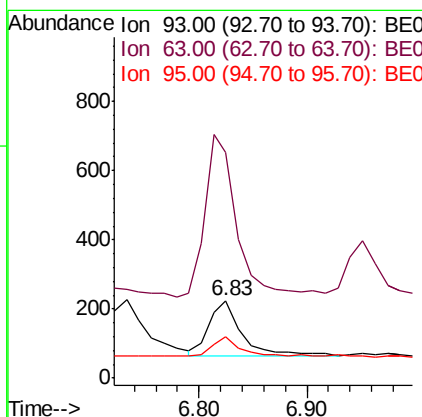
RT: 6.83 min Scan# 344

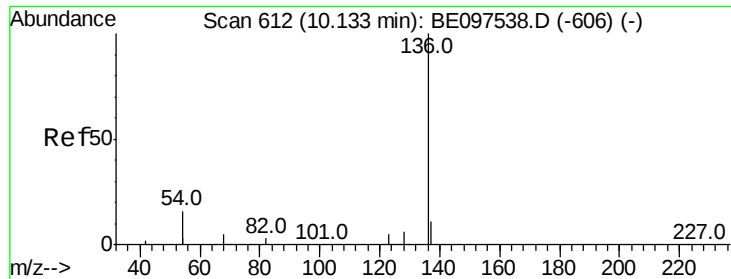
Delta R.T. -0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion:	93	Resp:	331
Ion Ratio	Lower	Upper	
93	100		
63	286.4	275.3	412.9
95	30.8	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.12 min Scan# 611

Delta R.T. -0.01 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampleId :

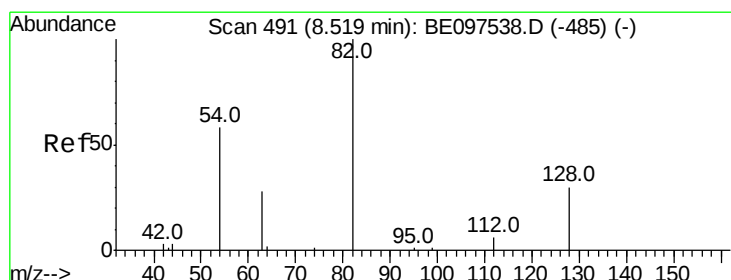
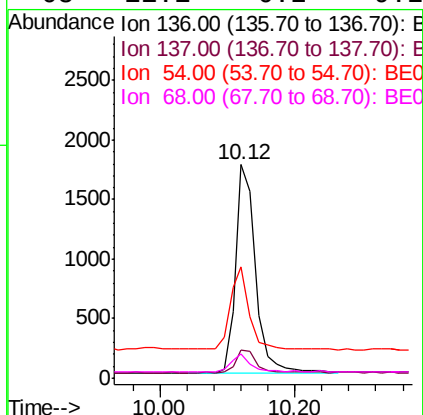
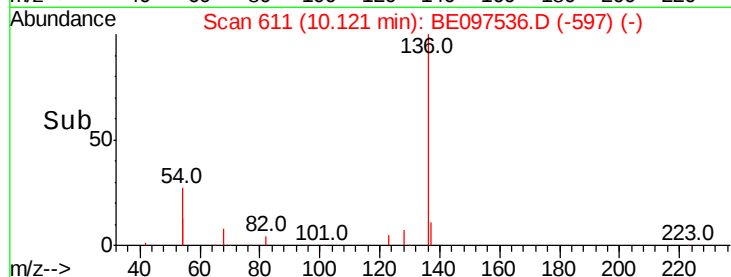
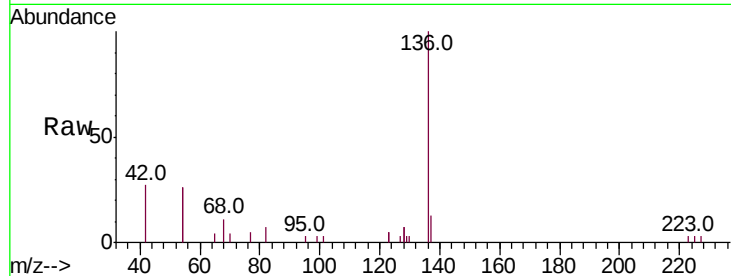
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.5	14.3
54	52.2	29.1	43.7#
68	11.1	6.2	9.2#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.112 ng

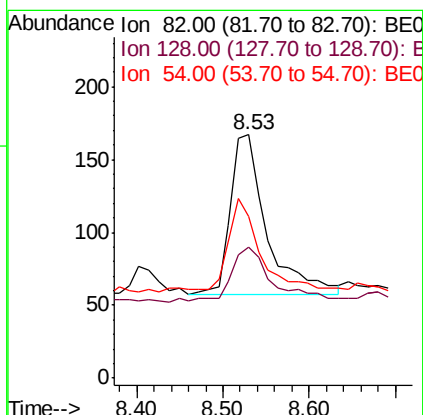
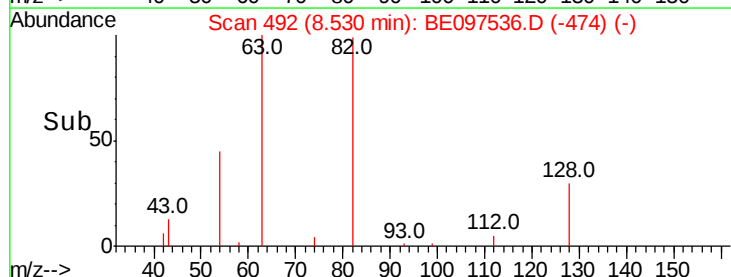
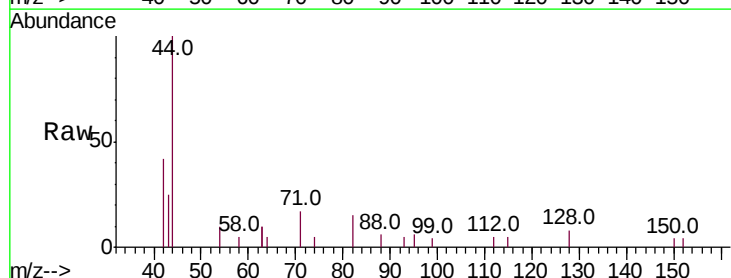
RT: 8.53 min Scan# 492

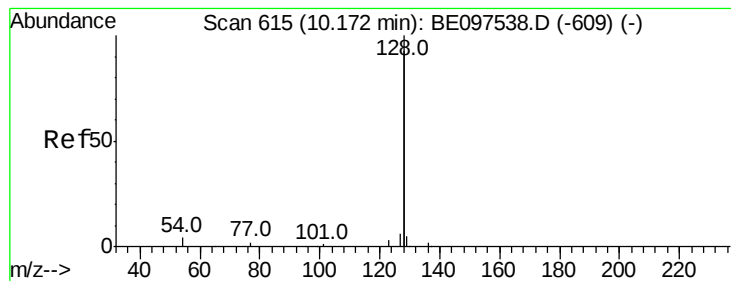
Delta R.T. 0.01 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.9	24.0	36.0#
54	66.5	40.0	60.0#





#9

Naphthalene

Concen: 0.109 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampleId :

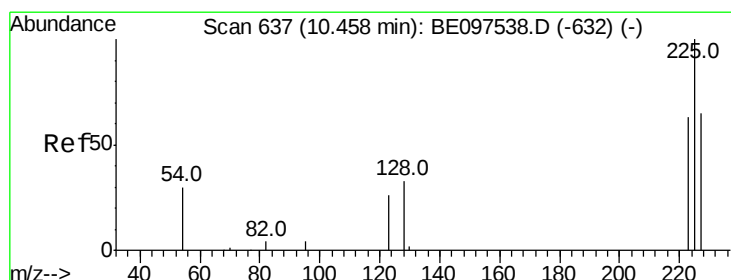
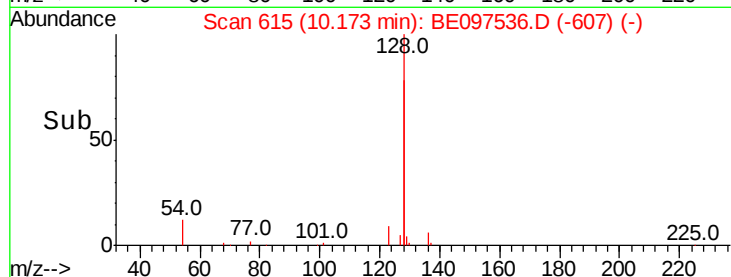
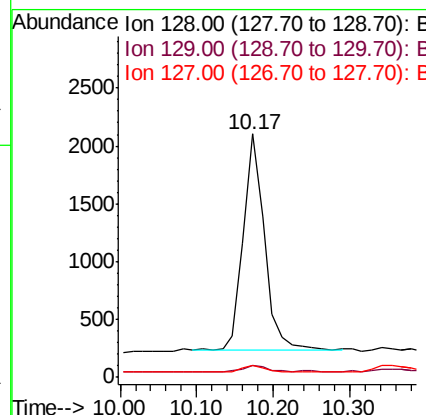
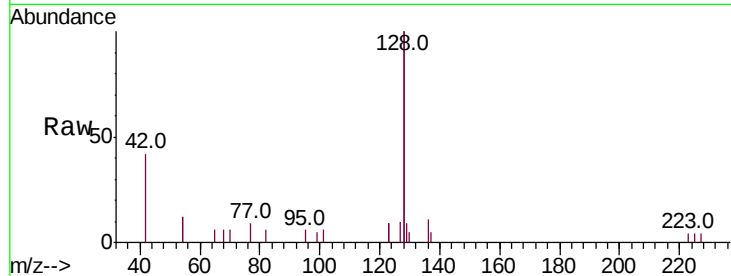
SSTDIC0.1

Tot Ion:	128	Resp:	3559
Ion Ratio	Lower	Upper	
128	100		
129	4.7	2.6	3.8#
127	5.0	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.108 ng

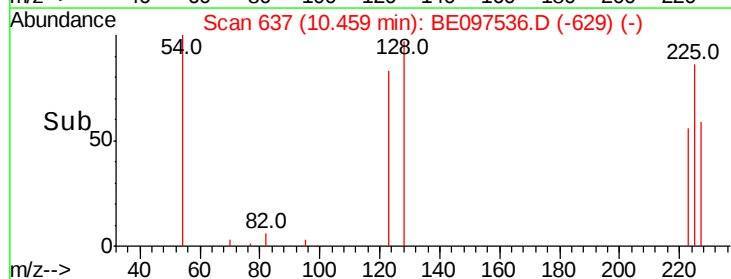
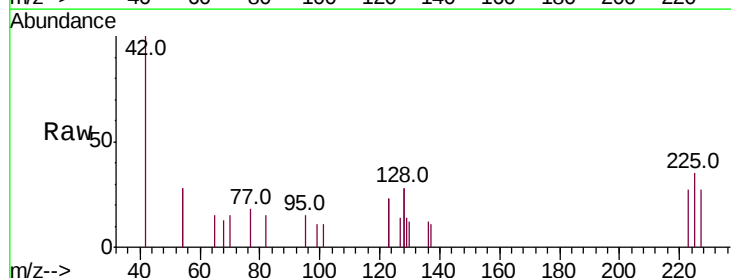
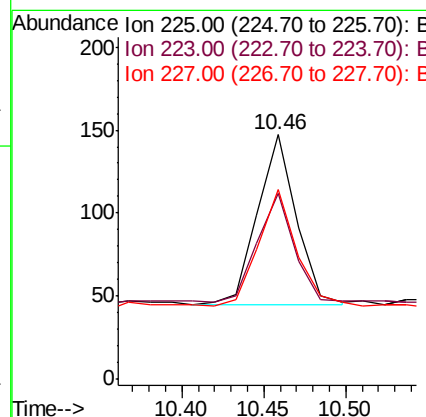
RT: 10.46 min Scan# 637

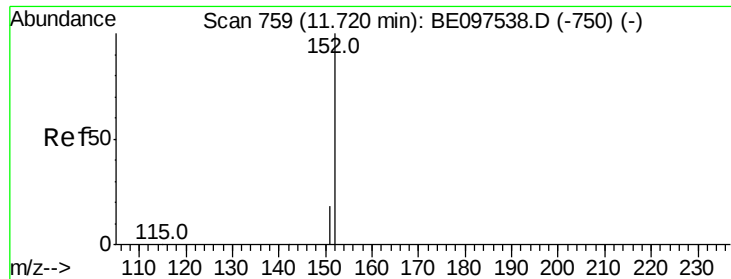
Delta R.T. 0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion:	225	Resp:	168
Ion Ratio	Lower	Upper	
225	100		
223	58.9	53.0	79.6
227	64.3	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.101 ng

RT: 11.72 min Scan# 758

Delta R.T. -0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:152 Resp: 520

Ion Ratio Lower Upper

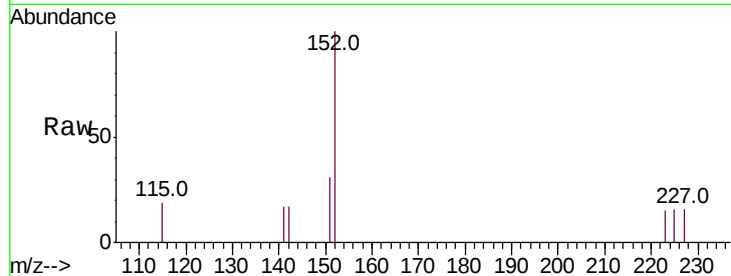
152 100

151 17.9 15.4 23.0

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

Ion 151.00 (150.70 to 151.70): E

11.72

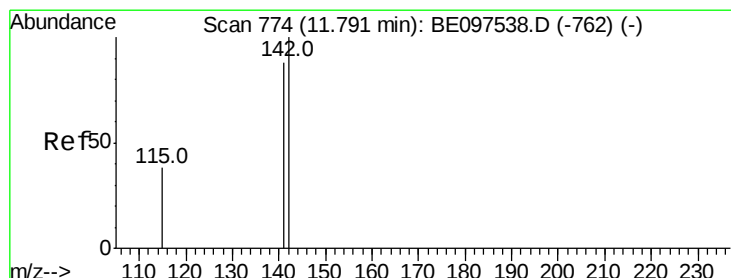
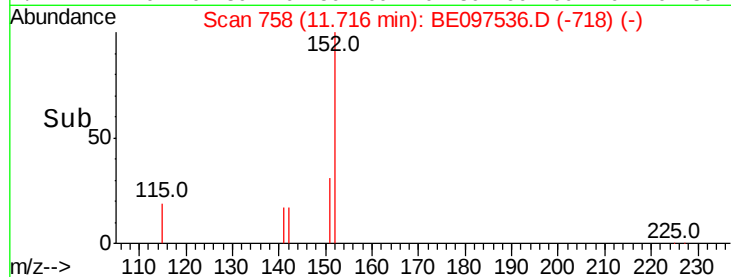
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.106 ng

RT: 11.79 min Scan# 774

Delta R.T. 0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

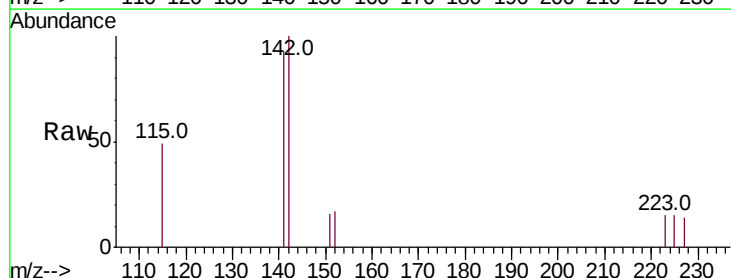
Tgt Ion:142 Resp: 557

Ion Ratio Lower Upper

142 100

141 92.9 70.4 105.6

115 48.6 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

11.79

400

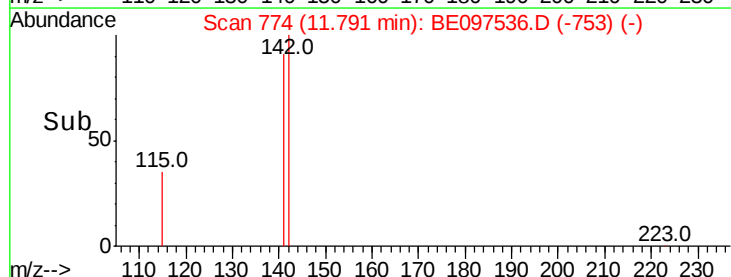
300

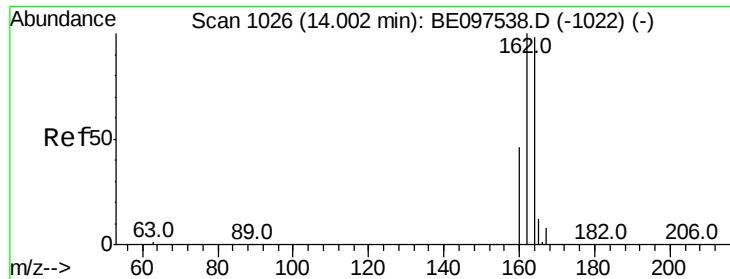
200

100

0

Time-->





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

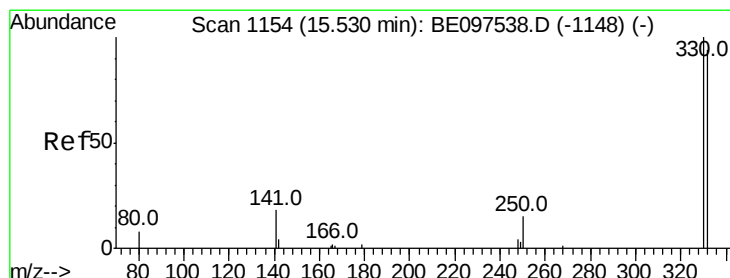
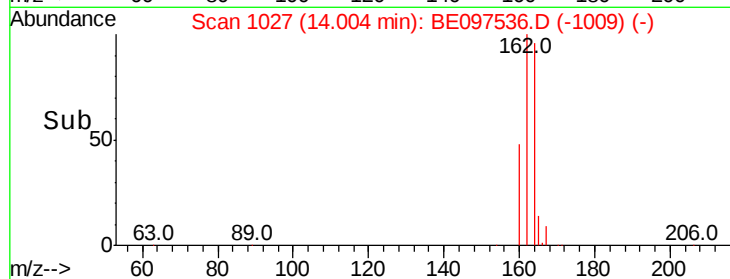
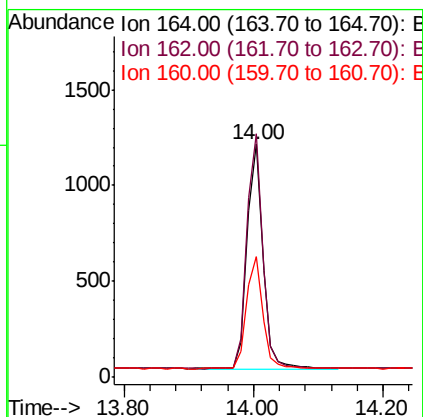
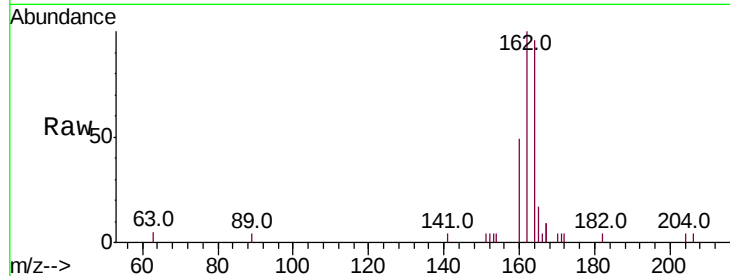
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.1	124.7
160	51.6	37.1	55.7

Manual Integrations
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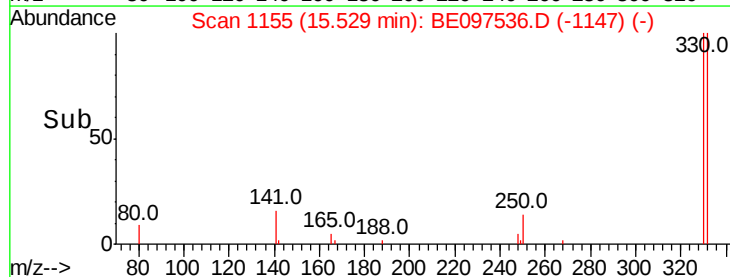
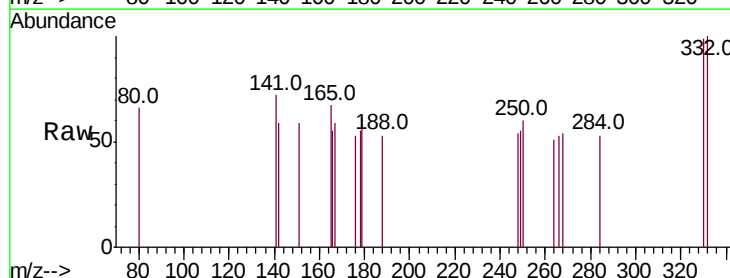
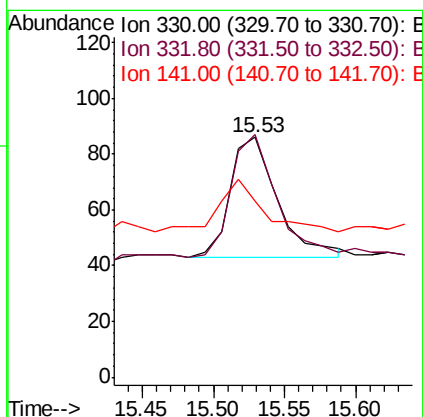
Sohil

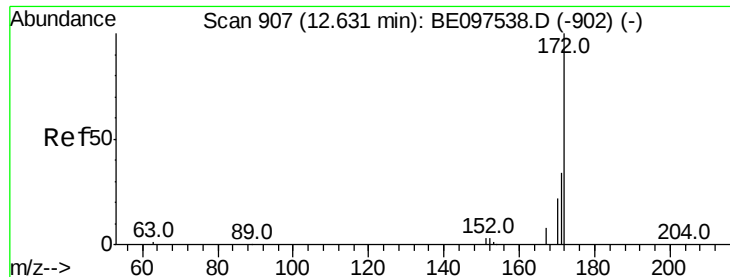
9/20/2018 3:34:03 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.094 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	152.7	229.1#
141	42.4	33.7	50.5





#15
2-Fluorobiphenyl
Concen: 0.116 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

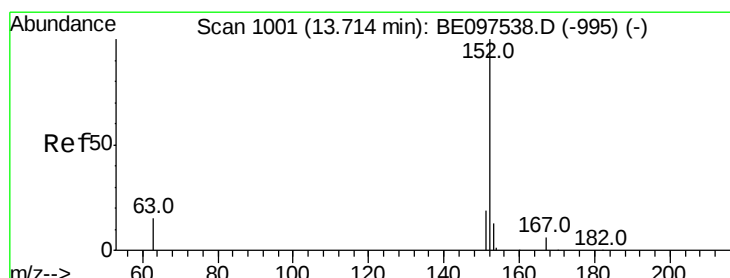
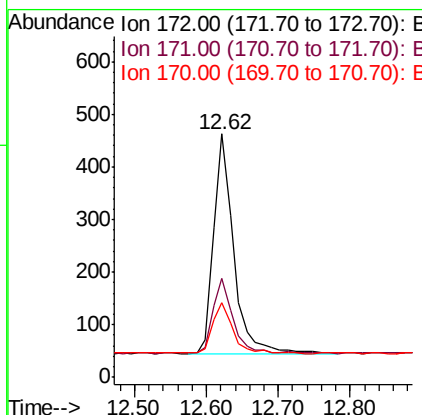
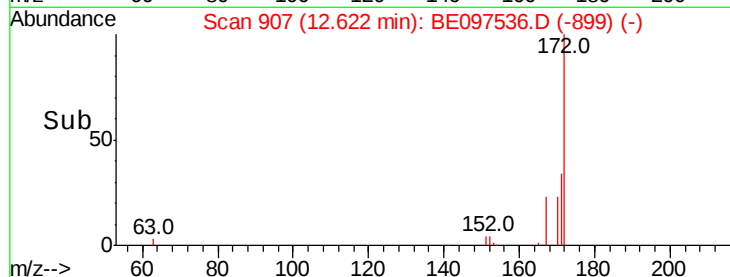
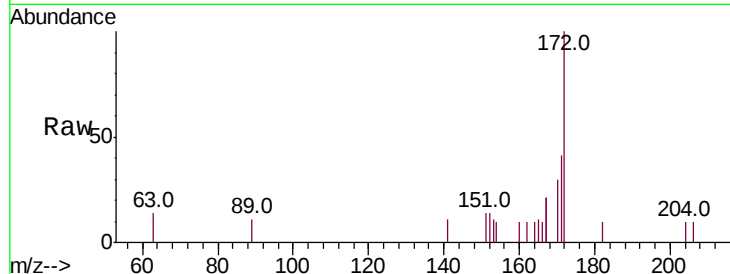
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.6	29.9	44.9
170	30.5	21.8	32.8

Manual Integrations
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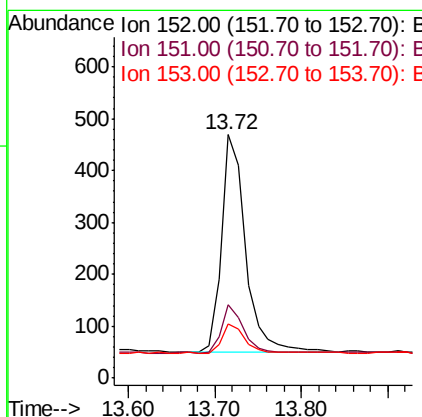
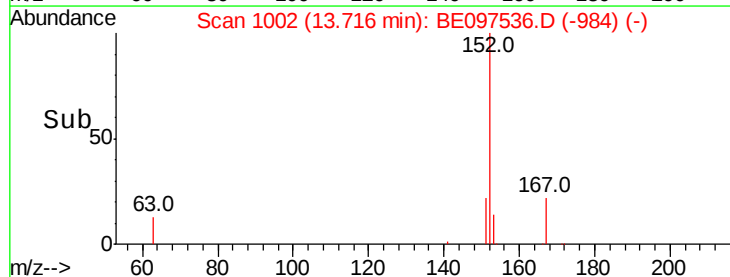
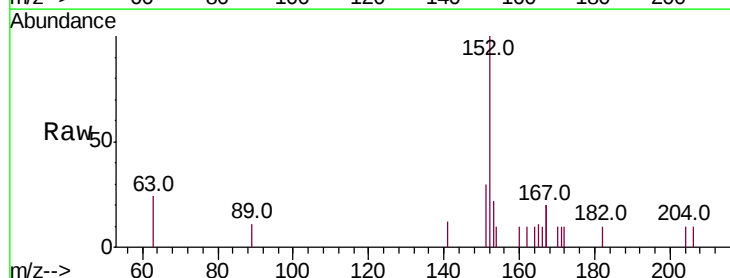
Sohil

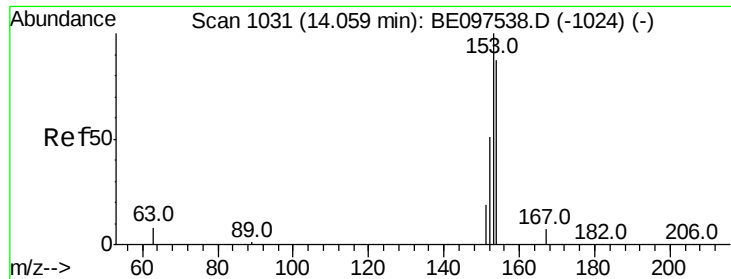
9/20/2018 3:34:03 PM



#16
Acenaphthylene
Concen: 0.095 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.7	23.5
153	15.3	10.5	15.7





#17
Acenaphthene
Concen: 0.107 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

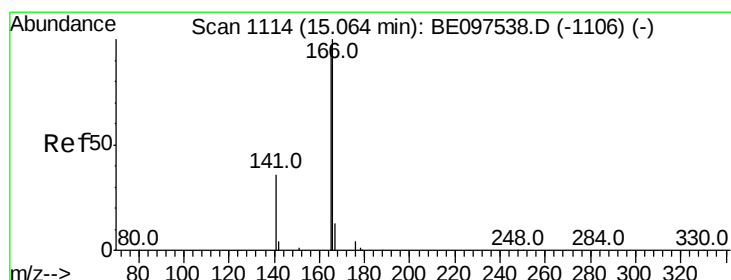
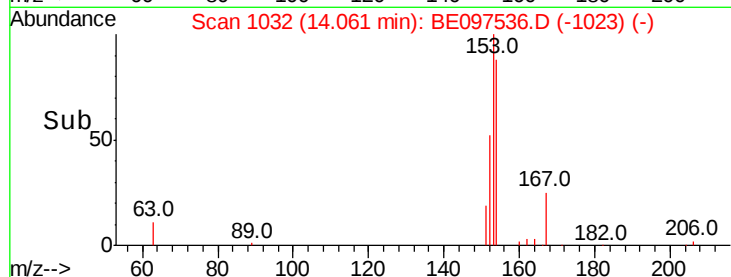
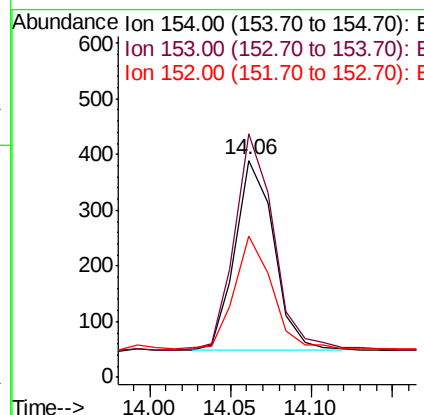
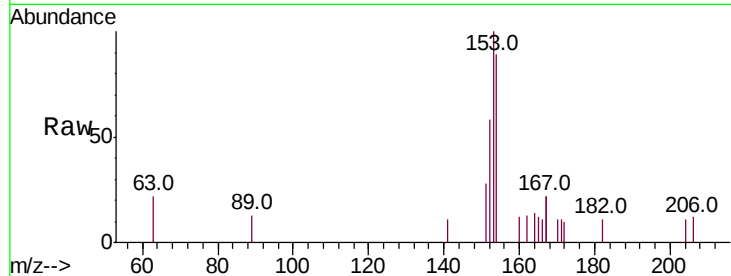
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.2	133.8
152	56.8	42.0	63.0

Manual Integrations
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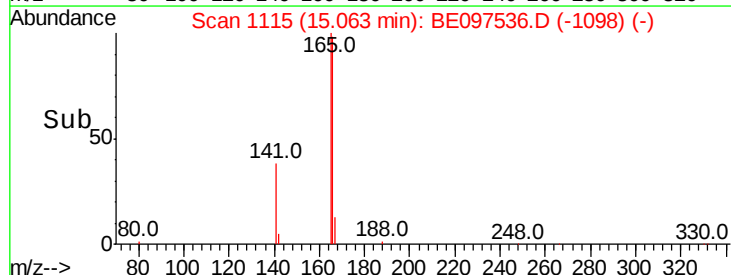
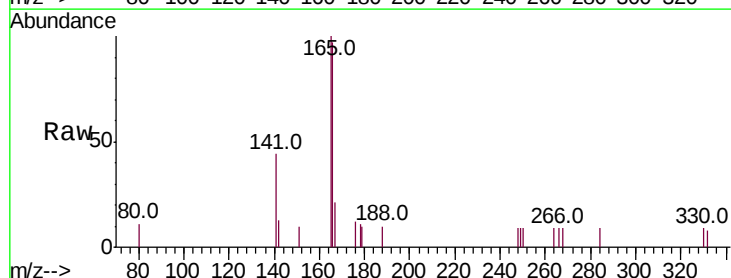
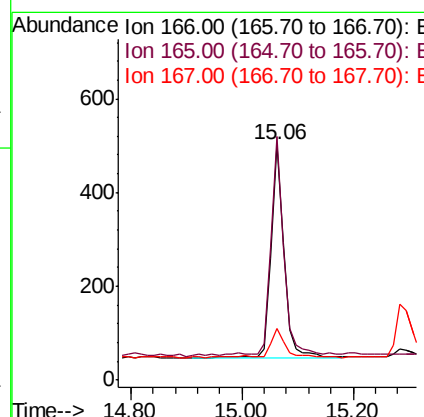
Sohil

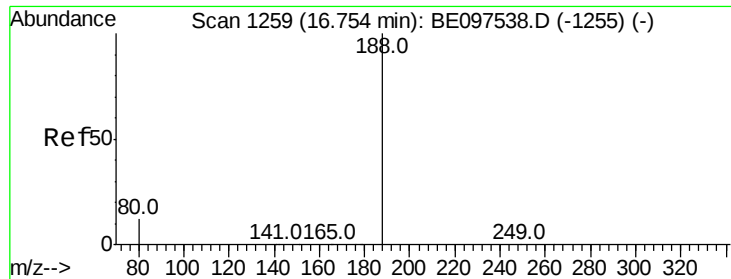
9/20/2018 3:34:03 PM



#18
Fluorene
Concen: 0.110 ng
RT: 15.06 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.6
167	14.6	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

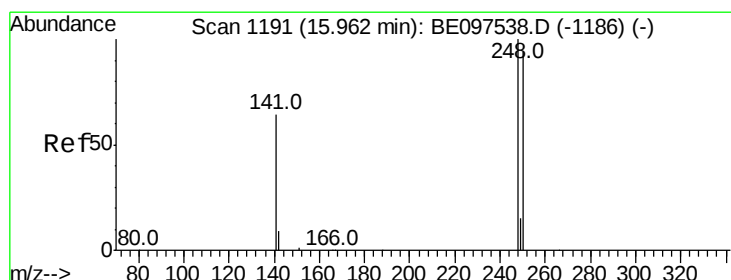
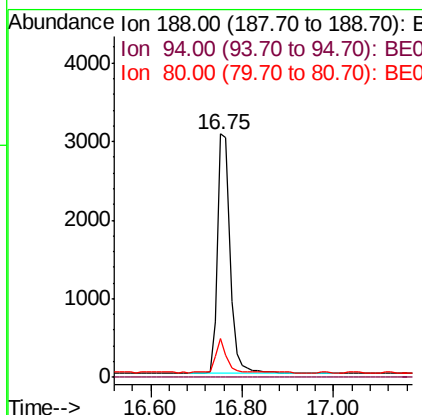
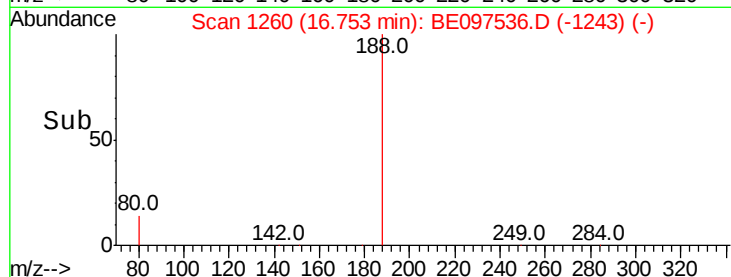
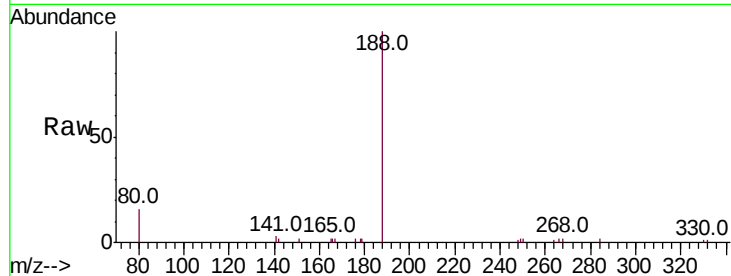
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	16.0	3.6	5.4#

Manual Integrations
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Sohil

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#20

4-Bromophenyl-phenylether

Concen: 0.098 ng

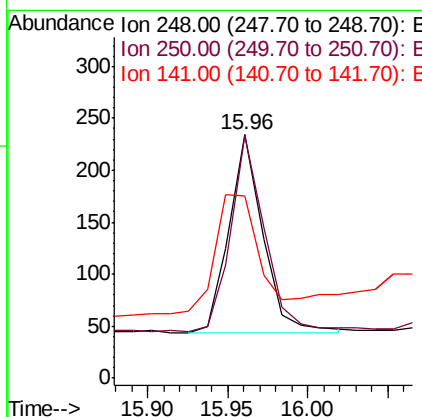
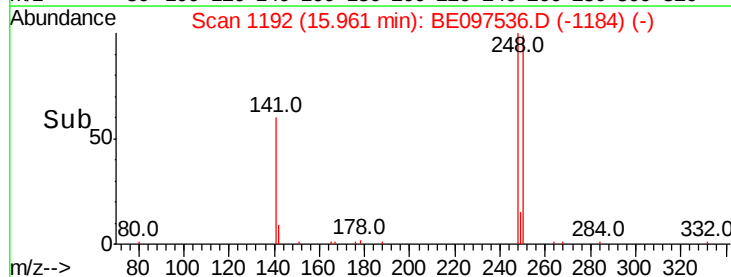
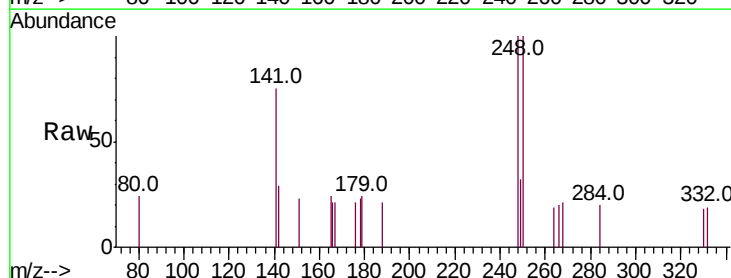
RT: 15.96 min Scan# 1192

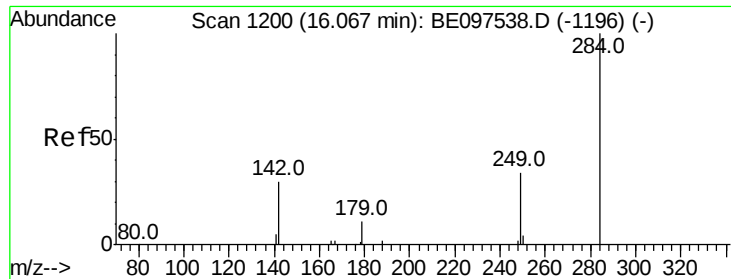
Delta R.T. -0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.6	62.7	94.1#
141	74.8	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.102 ng

RT: 16.08 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampleId :

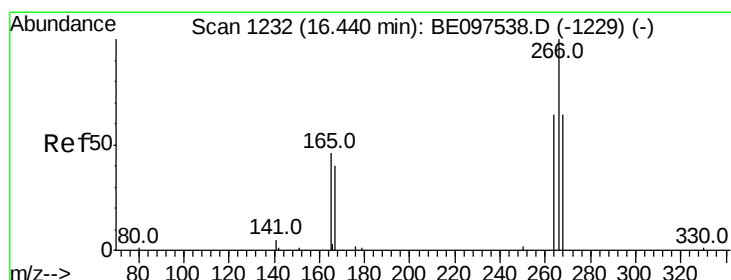
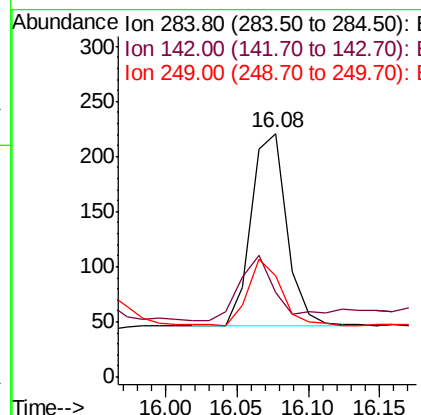
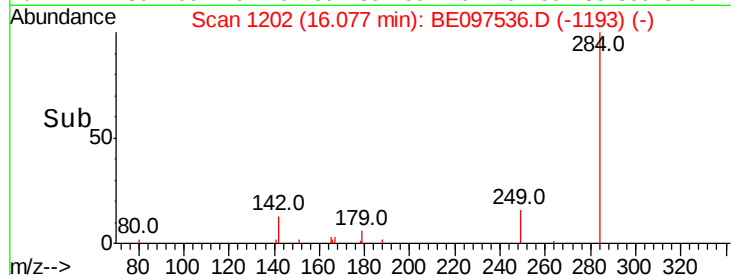
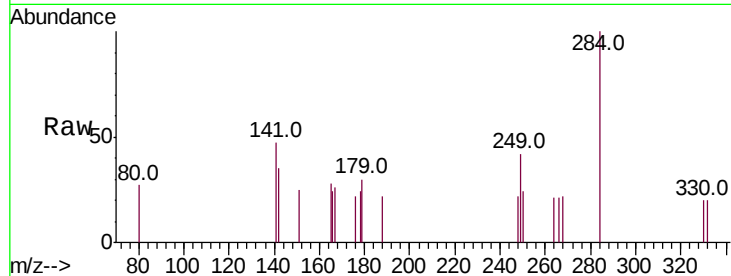
SSTDIC0.1

Tot Ion:	284	Resp:	306
Ion Ratio	Lower	Upper	
284	100		
142	35.3	22.1	33.1#
249	31.4	34.8	52.2#

Manual Integrations
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Sohil

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#22

Pentachlorophenol

Concen: 0.217 ng m

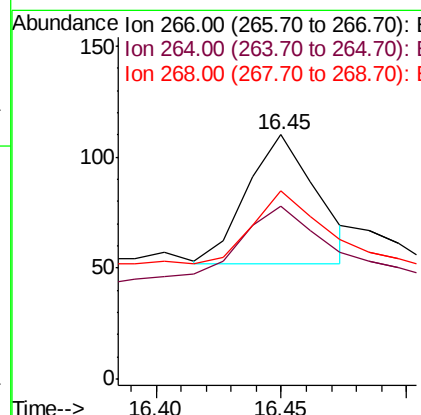
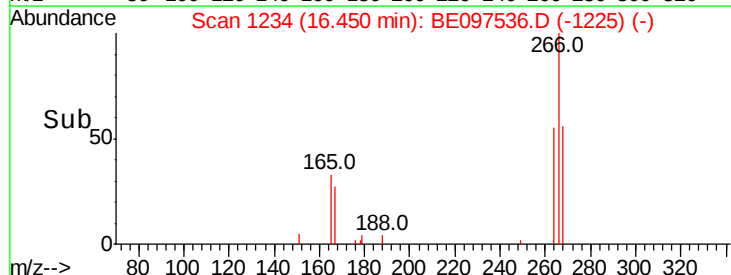
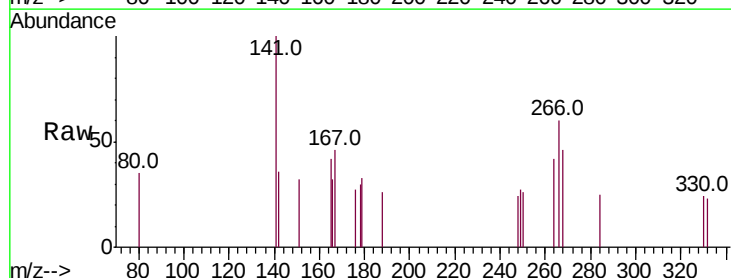
RT: 16.45 min Scan# 1234

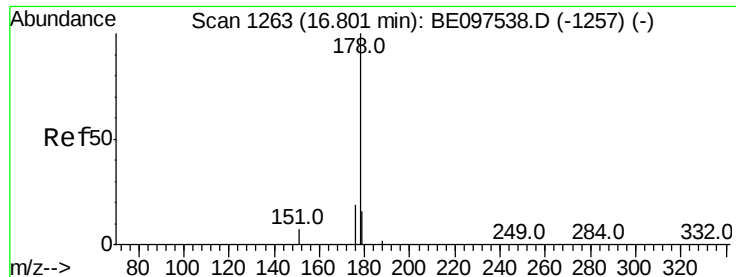
Delta R.T. 0.01 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion:	266	Resp:	113
Ion Ratio	Lower	Upper	
266	100		
264	70.9	72.5	108.7#
268	77.3	73.8	110.6





#23

Phenanthrene

Concen: 0.112 ng

RT: 16.80 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampled :

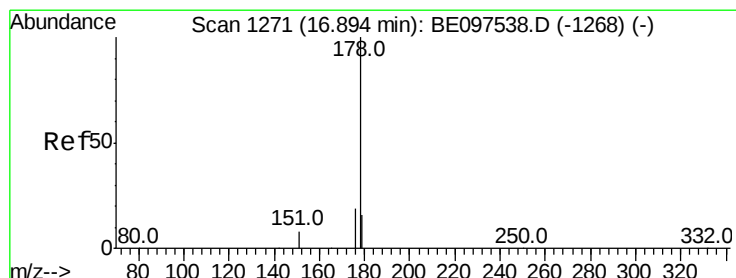
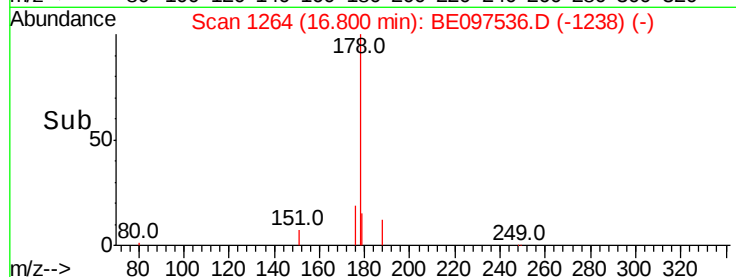
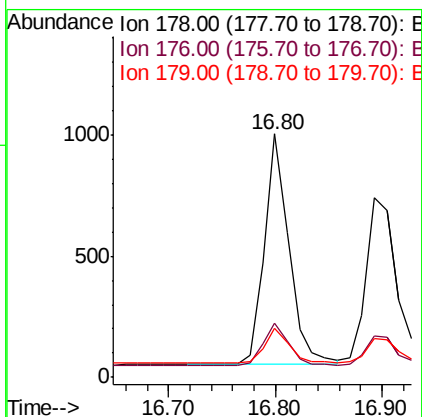
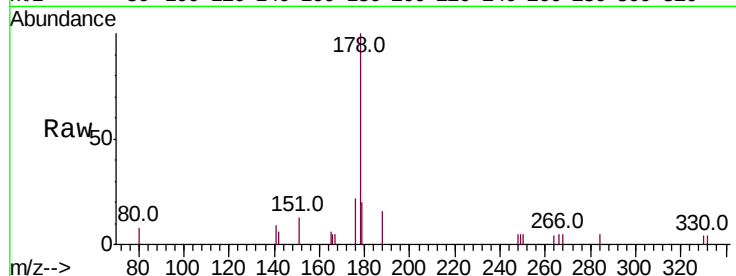
SSTDIC0.1

Tot Ion:	178	Resp:	1536
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.7	11.8	17.6

Manual Integrations
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Sohil

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#24

Anthracene

Concen: 0.109 ng

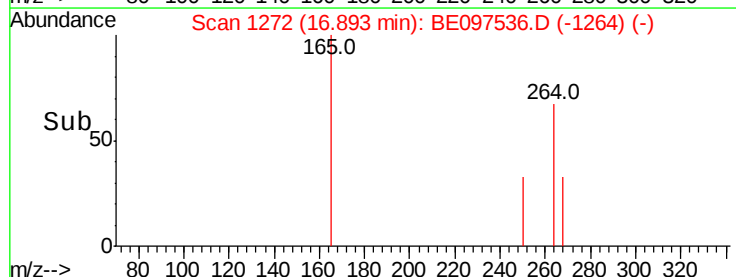
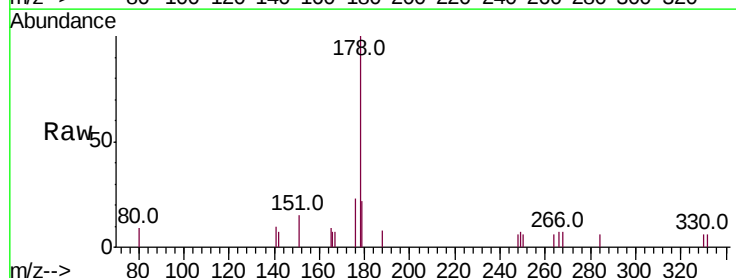
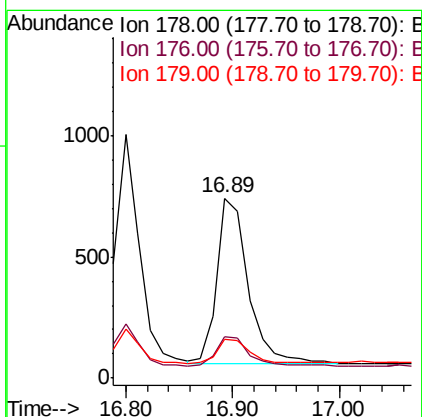
RT: 16.89 min Scan# 1272

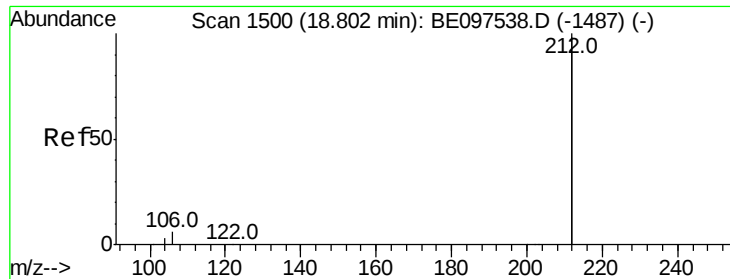
Delta R.T. -0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion:	178	Resp:	1379
Ion Ratio	Lower	Upper	
178	100		
176	18.3	12.8	19.2
179	15.6	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.117 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampleId :

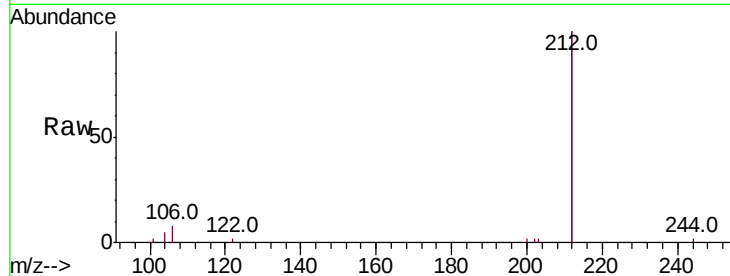
SSTDIC0.1

Tot Ion:	212	Resp:	8243
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4

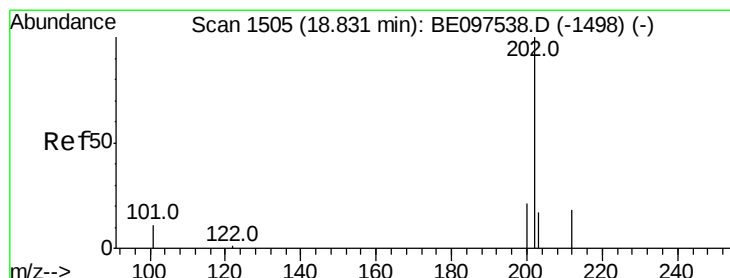
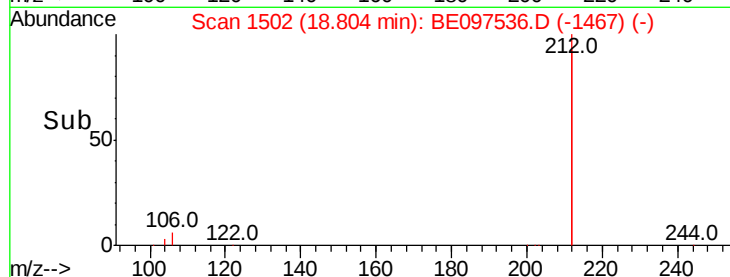
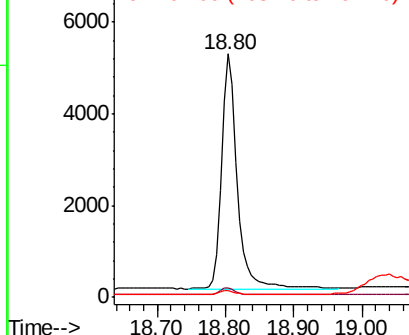
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.117 ng

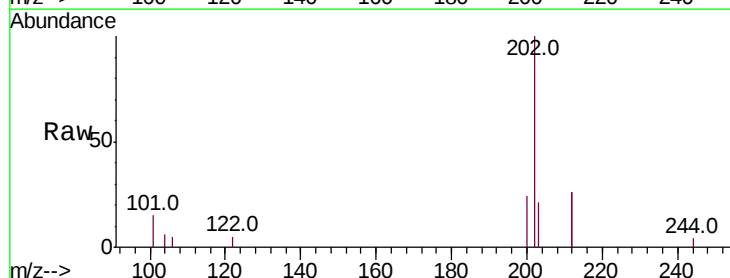
RT: 18.83 min Scan# 1507

Delta R.T. 0.00 min

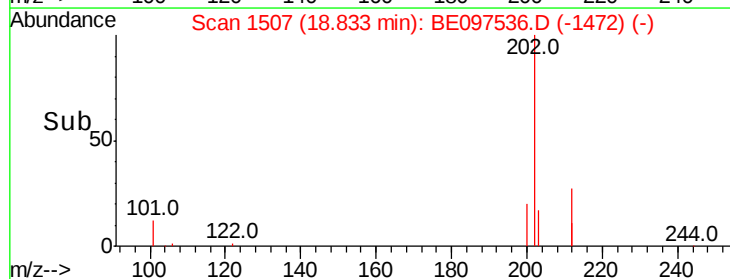
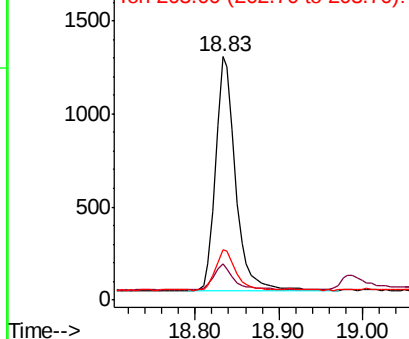
Lab File: BE097536.D

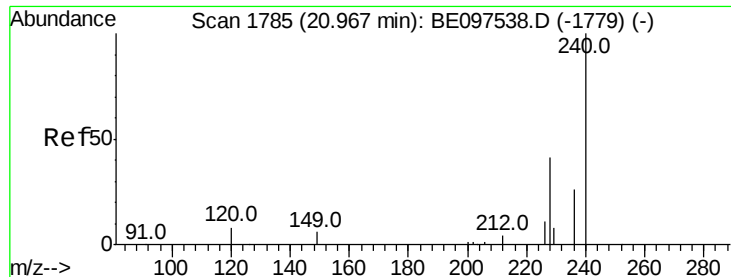
Acq: 19 Sep 2018 12:29

Tgt Ion:	202	Resp:	2105
Ion Ratio	Lower	Upper	
202	100		
101	11.1	9.8	14.8
203	17.5	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: 20.97 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

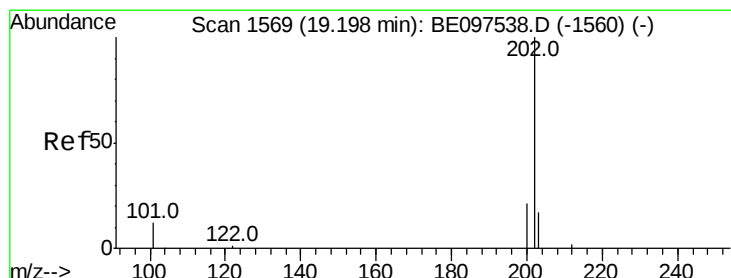
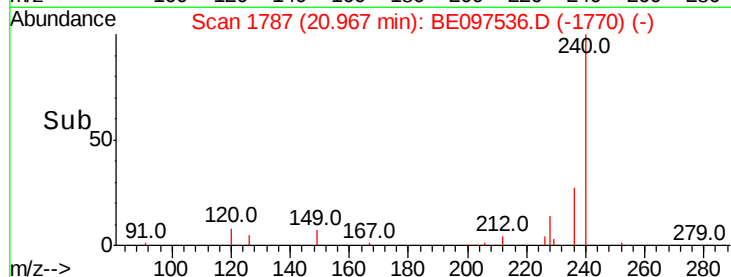
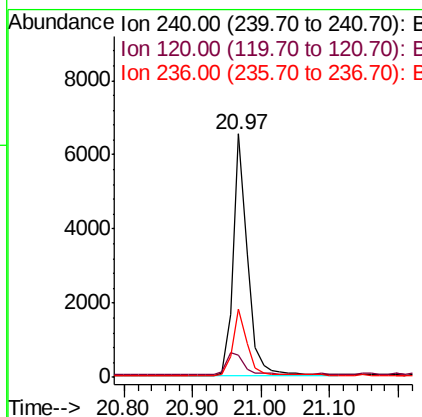
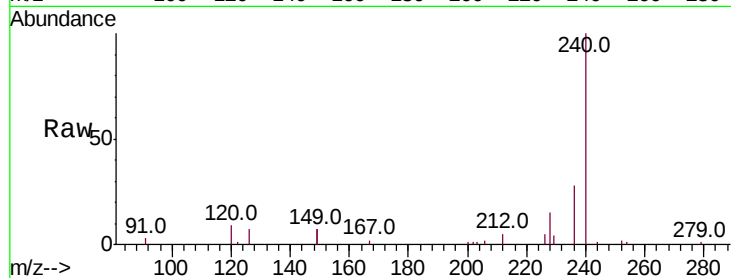
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.9	5.5	8.3#
236	27.8	20.7	31.1

Manual Integrations
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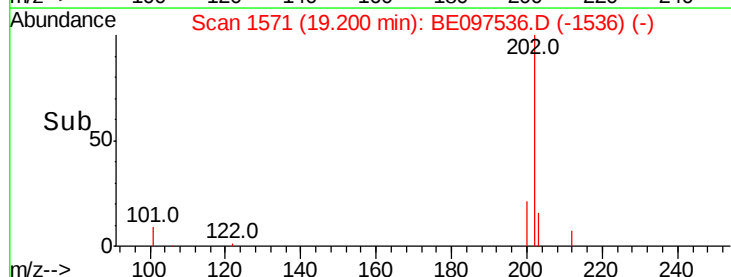
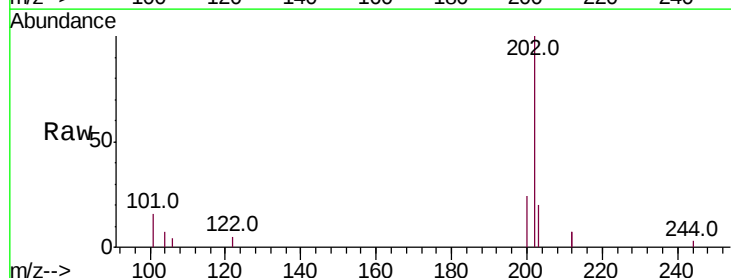
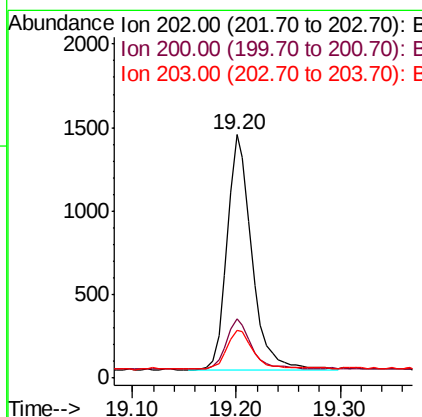
Sohil

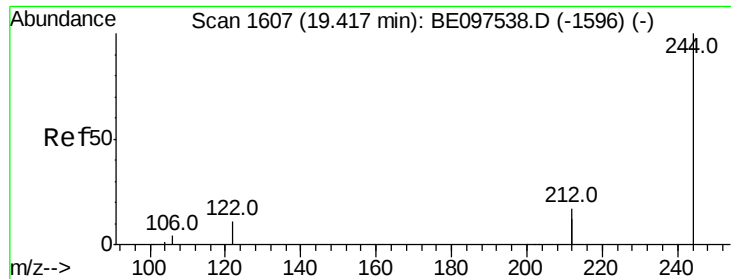
9/20/2018 3:34:03 PM



#28
Pyrene
Concen: 0.096 ng
RT: 19.20 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.6	13.8	20.8





#29
 Terphenyl-d14
 Concen: 0.110 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

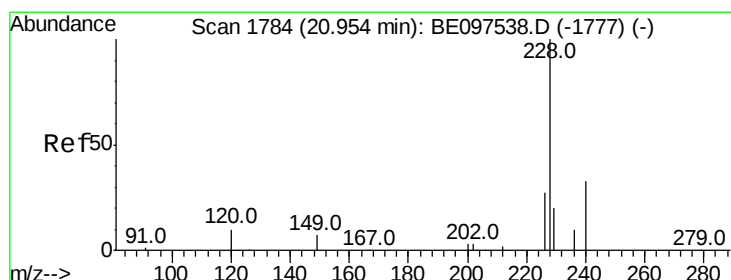
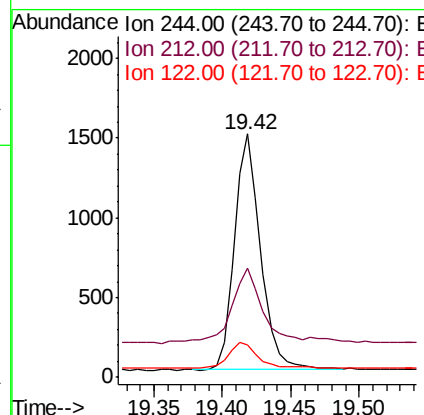
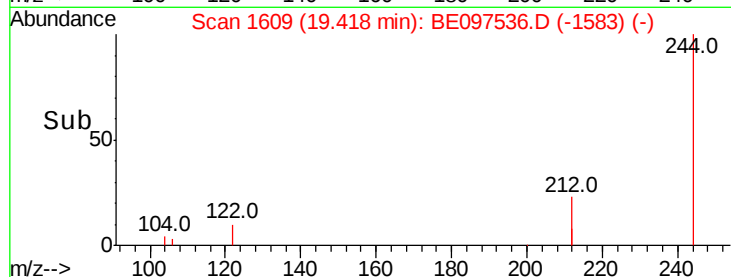
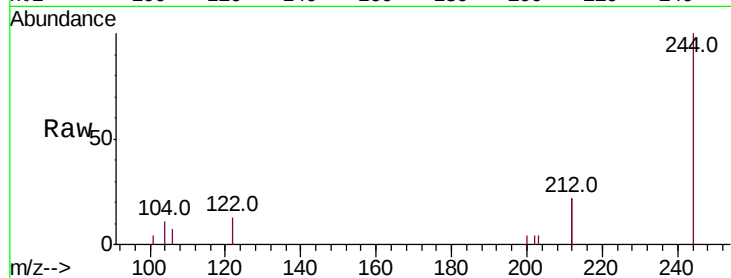
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	44.7	25.4	38.0#
122	13.2	8.1	12.1#

Manual Integrations
 APPROVED

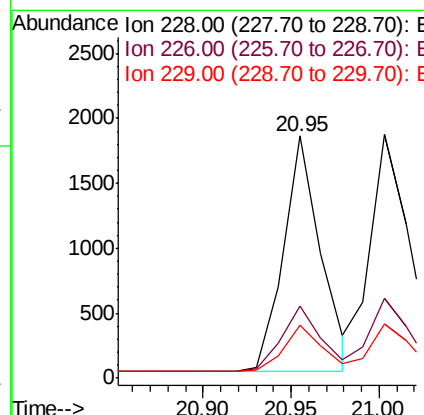
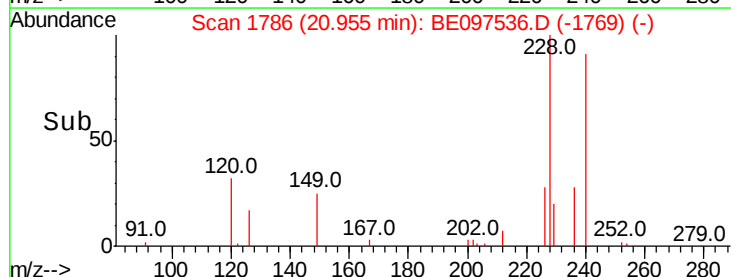
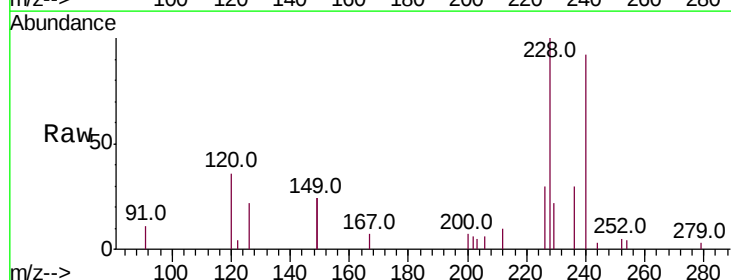
Sohil

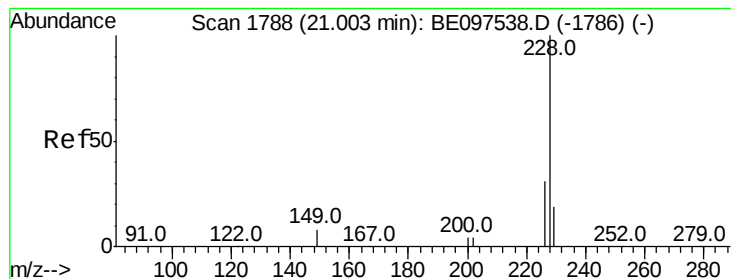
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#30
 Benzo(a)anthracene
 Concen: 0.108 ng
 RT: 20.95 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	22.0	16.0	24.0





#31

Chrysene

Concen: 0.112 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Instrument :

BNA_E

ClientSampled :

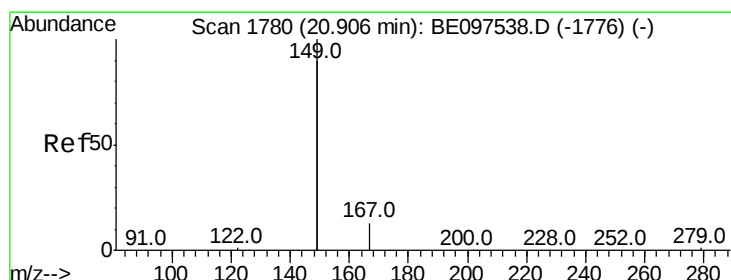
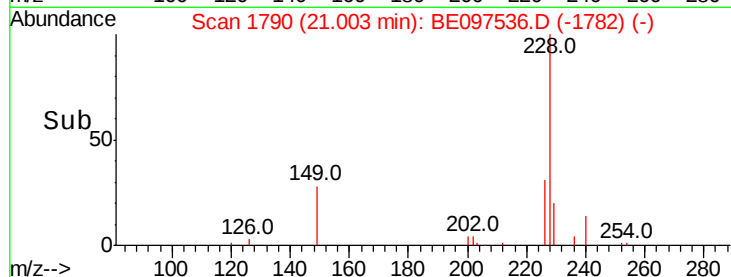
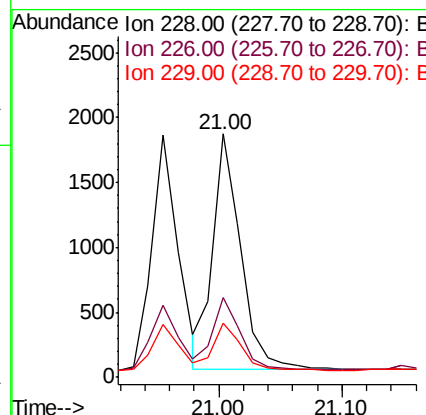
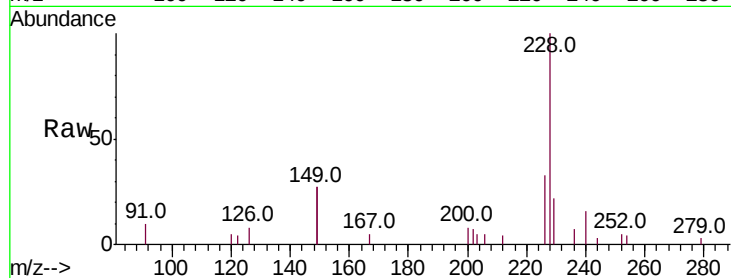
SSTDIC0.1

Tot Ion:	228	Resp:	2825
Ion Ratio	Lower	Upper	
228	100		
226	32.9	24.0	36.0
229	22.2	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.178 ng

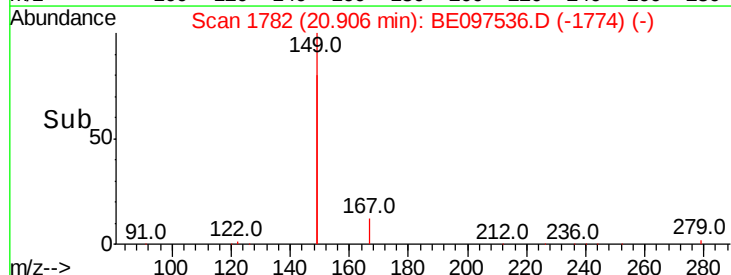
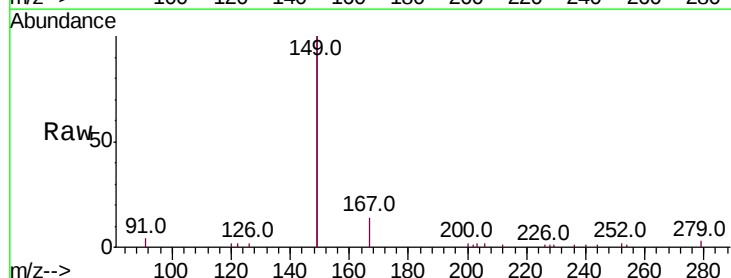
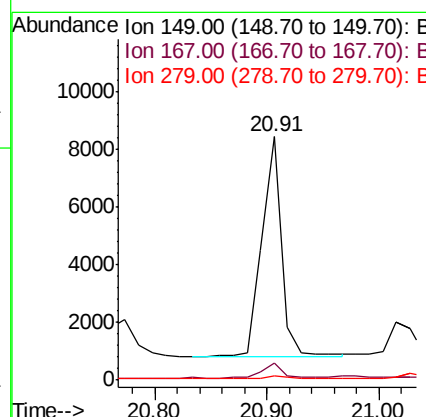
RT: 20.91 min Scan# 1782

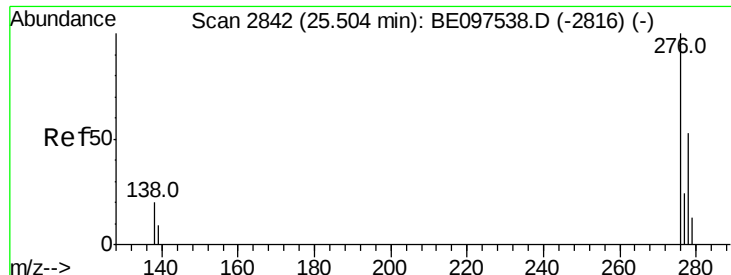
Delta R.T. 0.00 min

Lab File: BE097536.D

Acq: 19 Sep 2018 12:29

Tgt Ion:	149	Resp:	9337
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.2	0.7	1.1#





#33
Indeno(1,2,3-cd)pyrene
Concen: 0.111 ng
RT: 25.51 min Scan# 2847
Delta R.T. 0.01 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

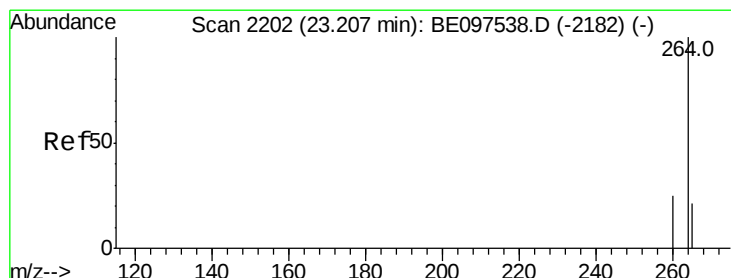
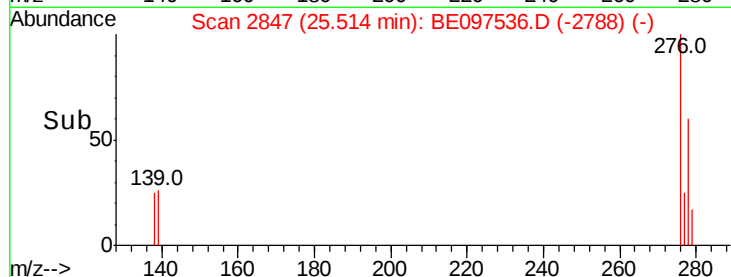
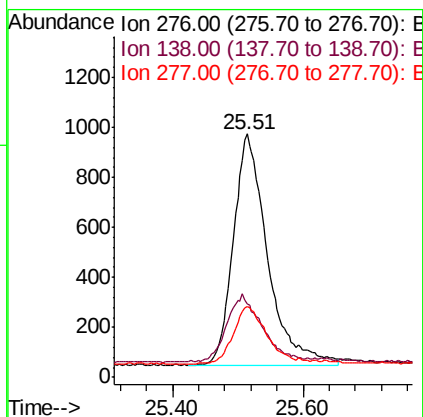
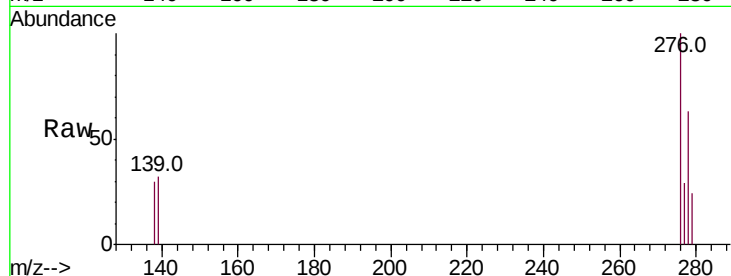
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	22.5	33.7
277	24.2	19.9	29.9

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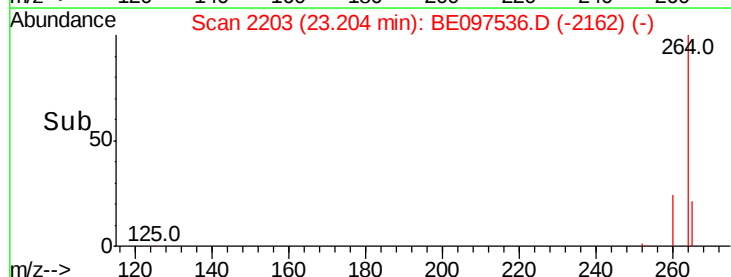
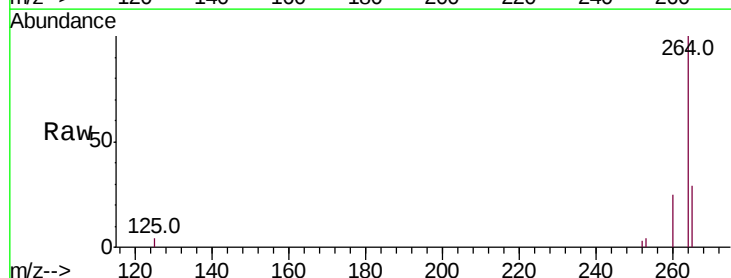
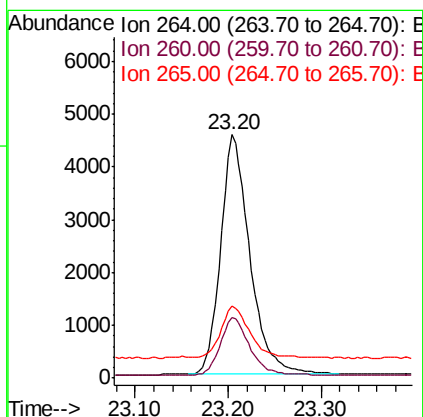
Sohil

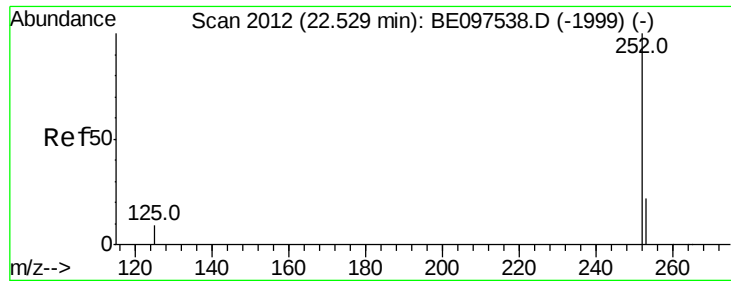
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.20 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.5	30.7
265	29.4	22.8	34.2





#35
Benzo(b)fluoranthene
Concen: 0.109 ng
RT: 22.54 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

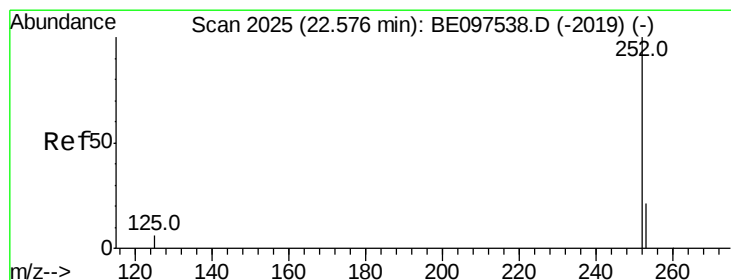
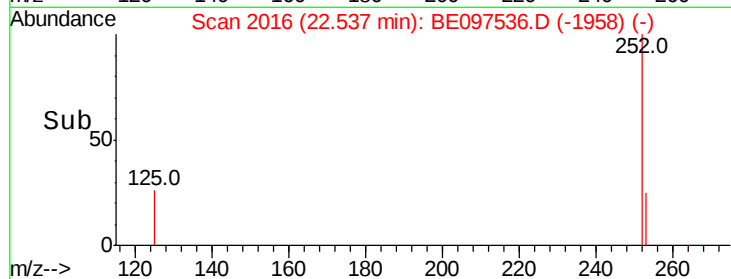
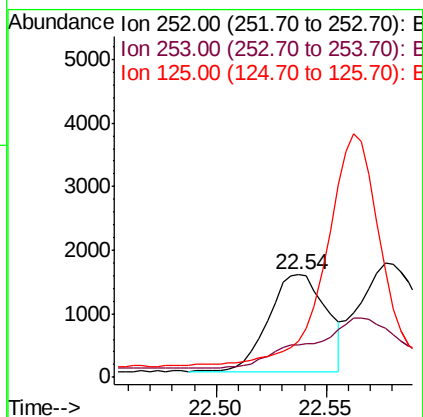
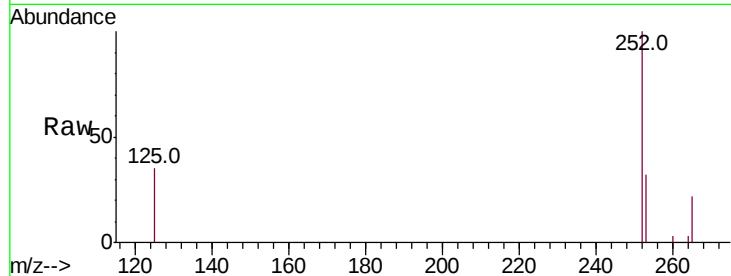
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:252 Resp: 2766
Ion Ratio Lower Upper
252 100
253 32.1 20.0 30.0#
125 35.2 16.0 24.0#

Manual Integrations
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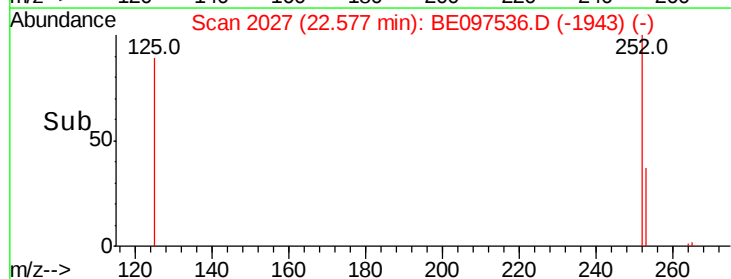
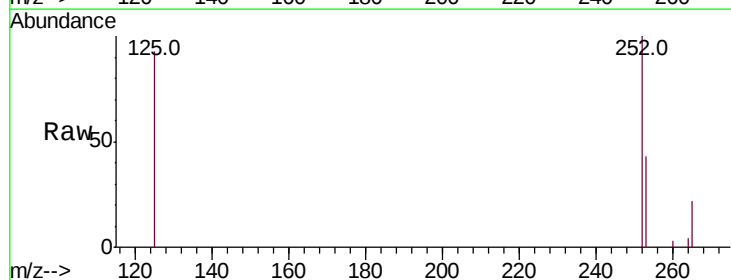
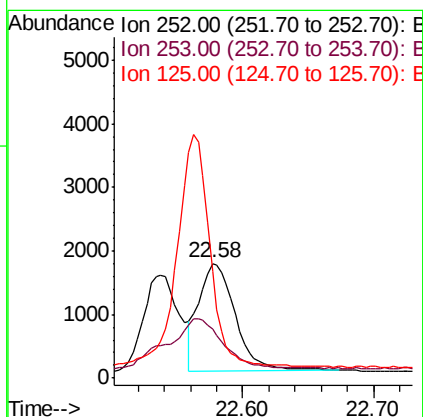
Sohil

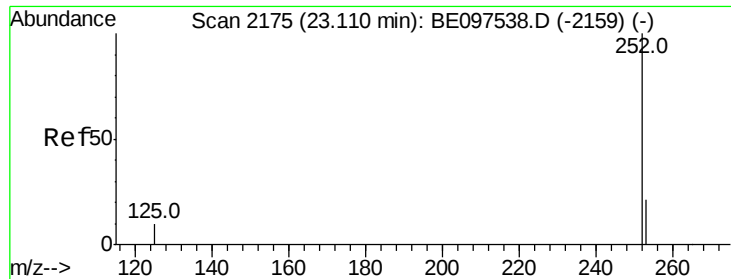
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#36
Benzo(k)fluoranthene
Concen: 0.120 ng
RT: 22.58 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

Tgt Ion:252 Resp: 3319
Ion Ratio Lower Upper
252 100
253 43.2 16.0 24.0#
125 93.4 8.0 12.0#





#37
Benzo(a)pyrene
Concen: 0.134 ng
RT: 23.11 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

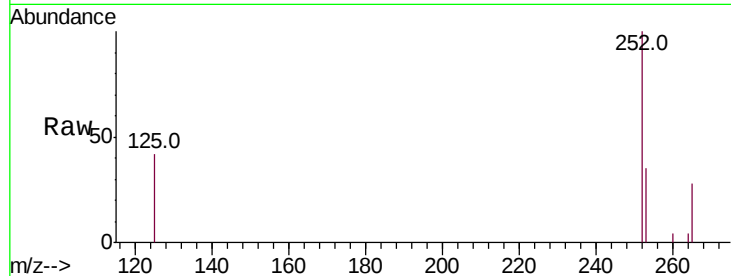
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.8	16.0	24.0#
125	41.8	12.0	18.0#

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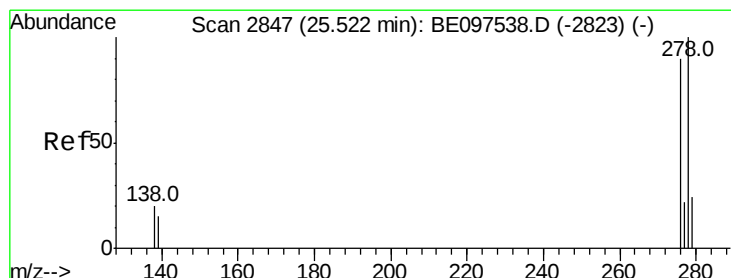
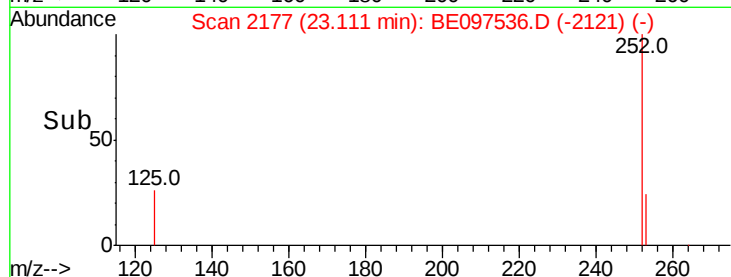
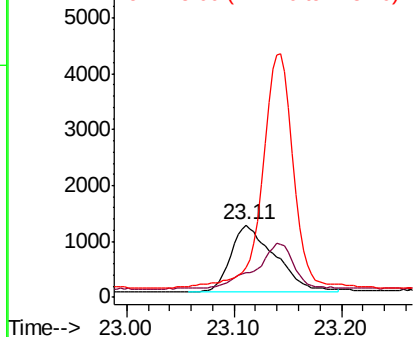


Abundance

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: 0.106 ng
RT: 25.54 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BE097536.D
Acq: 19 Sep 2018 12:29

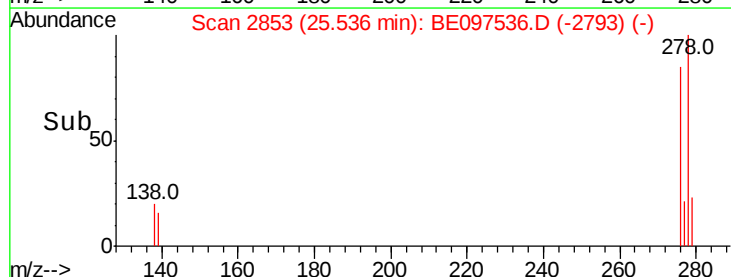
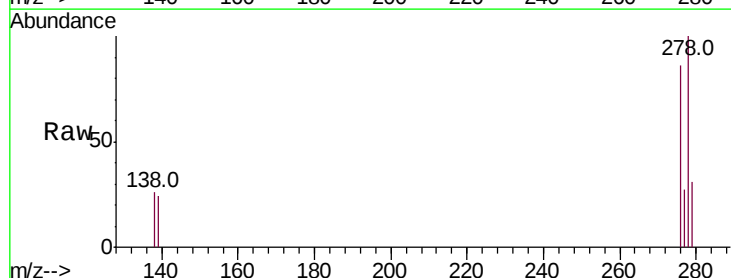
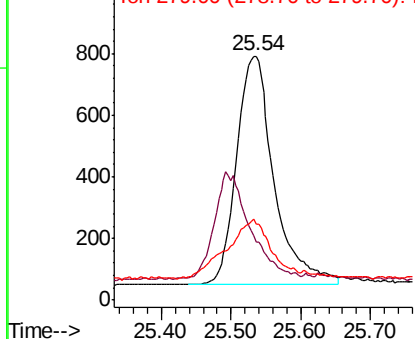
Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	16.0	24.0
279	31.0	20.0	30.0#

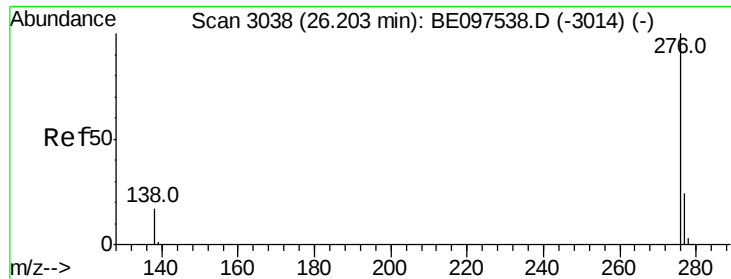
Abundance

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(a,h,i)perylene
 Concen: 0.099 ng
 RT: 26.21 min Scan# 3043
 Delta R.T. 0.01 min
 Lab File: BE097536.D
 Acq: 19 Sep 2018 12:29

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.4	16.0	24.0
138	26.8	20.0	30.0

Manual Integrations
 APPROVED

Sohil

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