

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
 Data File : BE097493.D
 Acq On : 17 Sep 2018 12:34
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

Sohil
 9/18/2018 5:55:45 PM

Quant Time: Sep 17 14:00:58 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 13:06:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	962	0.40	ng	0.00
7) Naphthalene-d8	10.12	136	4639	0.40	ng	-0.01
13) Acenaphthene-d10	14.00	164	2758	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7192	0.40	ng	-0.01
27) Chrysene-d12	20.97	240	9426	0.40	ng	0.00
34) Perylene-d12	23.21	264	9133	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	5032	1.77	ng	0.00
5) Phenol-d6	6.59	99	6839	1.80	ng	-0.02
8) Nitrobenzene-d5	8.51	82	5972	1.80	ng	-0.02
11) 2-Methylnaphthalene-d10	11.71	152	10813	1.67	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	2460	2.64	ng	-0.01
15) 2-Fluorobiphenyl	12.61	172	15496	1.53	ng	-0.01
25) Fluoranthene-d10	18.80	212	139541	1.69	ng	0.00
29) Terphenyl-d14	19.42	244	28525	1.64	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	2497	1.461 ng	# 87
3) n-Nitrosodimethylamine	3.37	42	2429	1.520 ng	# 94
6) bis(2-Chloroethyl)ether	6.82	93	5412	1.546 ng	89
9) Naphthalene	10.17	128	67155	1.590 ng	99
10) Hexachlorobutadiene	10.46	225	3069	1.626 ng	97
12) 2-Methylnaphthalene	11.79	142	11046	1.659 ng	99
16) Acenaphthylene	13.72	152	19009	1.733 ng	100
17) Acenaphthene	14.06	154	11839	1.619 ng	97
18) Fluorene	15.05	166	15194	1.642 ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	5539	1.694 ng	# 77
21) Hexachlorobenzene	16.07	284	5852	1.618 ng	# 84
22) Pentachlorophenol	16.45	266	1270m	1.281 ng	
23) Phenanthrene	16.79	178	27396	1.600 ng	99
24) Anthracene	16.89	178	25680	1.763 ng	95
26) Fluoranthene	18.83	202	35959	1.676 ng	98
28) Pyrene	19.19	202	37757	1.683 ng	99
30) Benzo(a)anthracene	20.94	228	39181	1.643 ng	98
31) Chrysene	21.00	228	39711	1.547 ng	100
32) Bis(2-ethylhexyl)phthalate	20.91	149	83096	2.592 ng	100
33) Indeno(1,2,3-cd)pyrene	25.49	276	47212	1.296 ng	# 92
35) Benzo(b)fluoranthene	22.53	252	37825	1.448 ng	# 87
36) Benzo(k)fluoranthene	22.57	252	40260	1.395 ng	96
37) Benzo(a)pyrene	23.10	252	37128	1.576 ng	# 92
38) Dibenzo(a,h)anthracene	25.52	278	39511	1.276 ng	# 93
39) Benzo(g,h,i)perylene	26.20	276	39099	1.223 ng	# 88

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

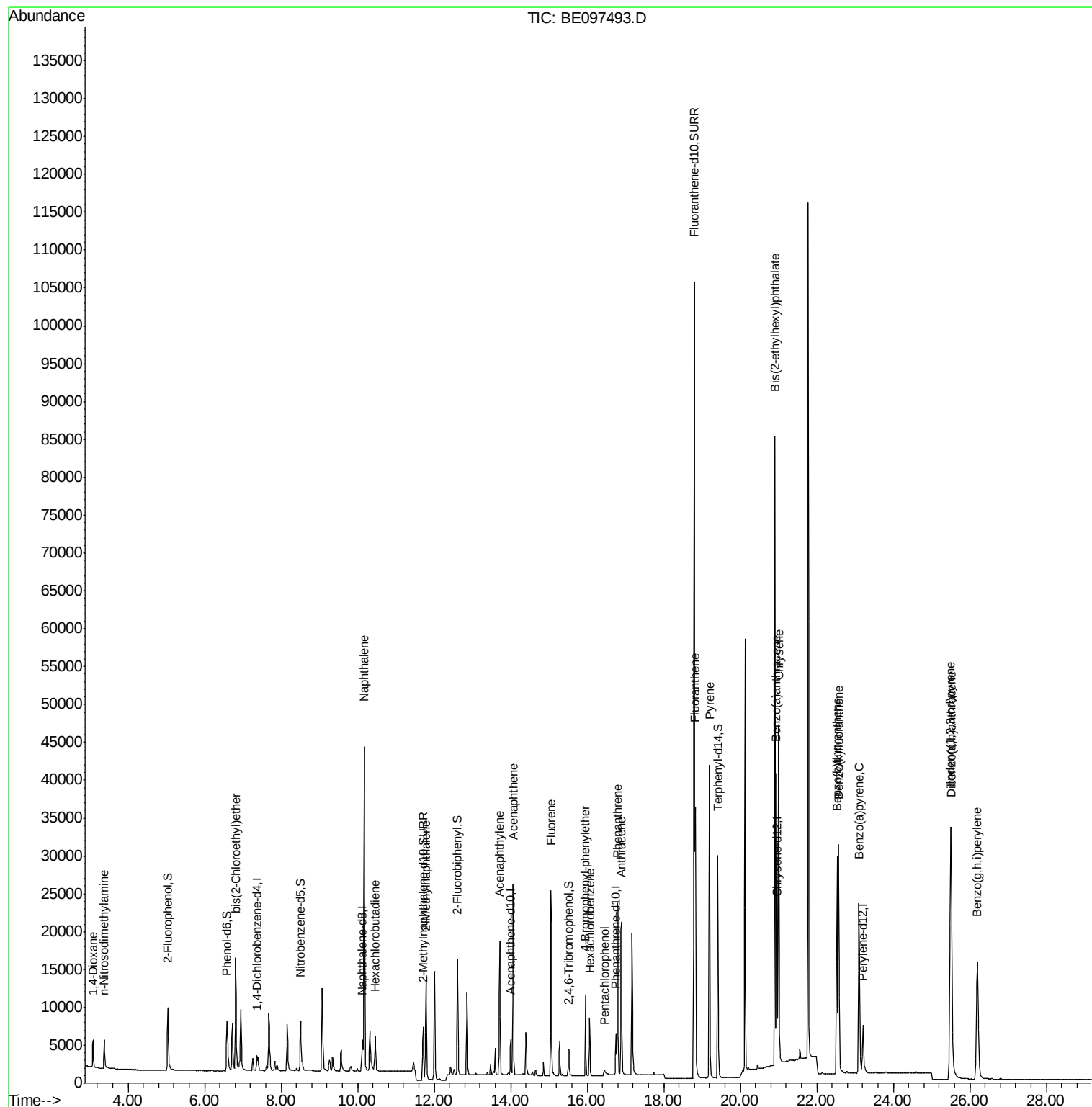
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE091718\
Data File : BE097493.D
Acq On : 17 Sep 2018 12:34
Operator : SJ/JU
Sample : SSTDIC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

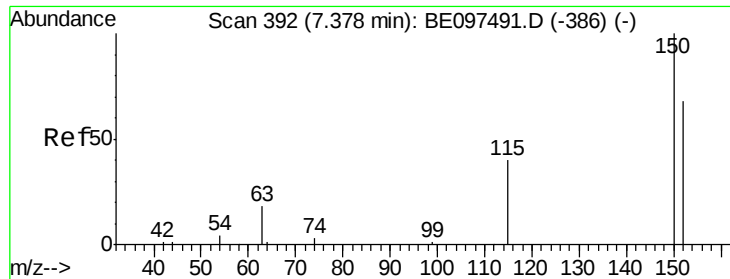
Instrument :
BNA_E
ClientSampleId :
SSTDIC1.6

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9/18/2018 5:55:45 PM

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#1

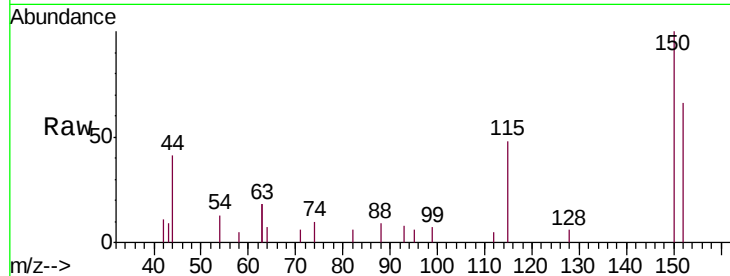
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.7	117.2	175.8
115	72.2	57.0	85.6

Manual Integrations
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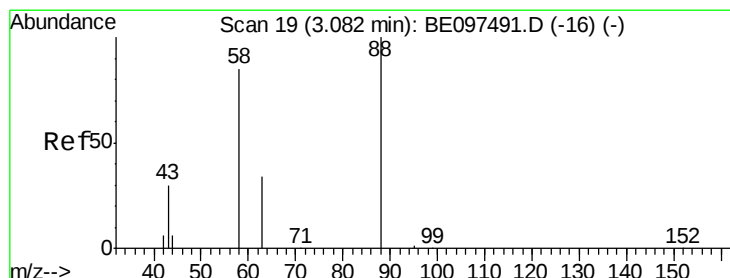
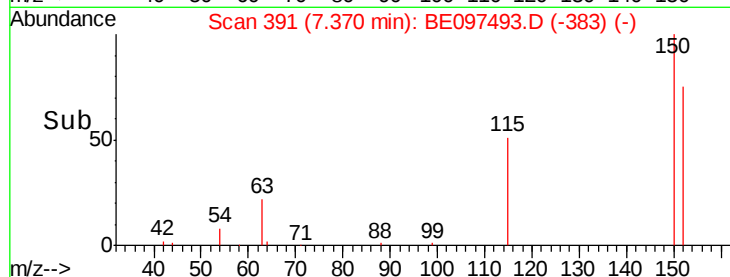
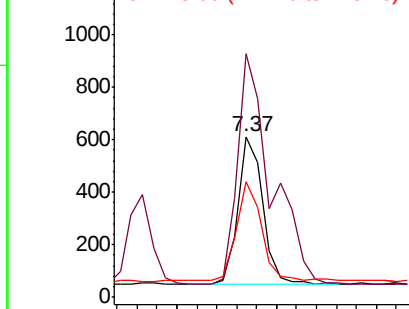


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

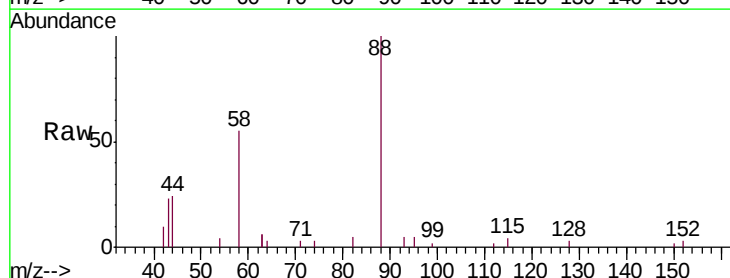
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 1.461 ng
RT: 3.09 min Scan# 19
Delta R.T. 0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	63.2	94.8
43	31.0	41.2	61.8#

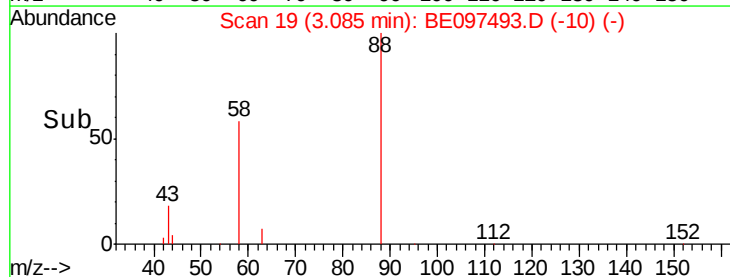
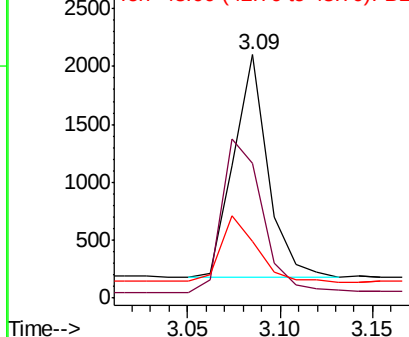


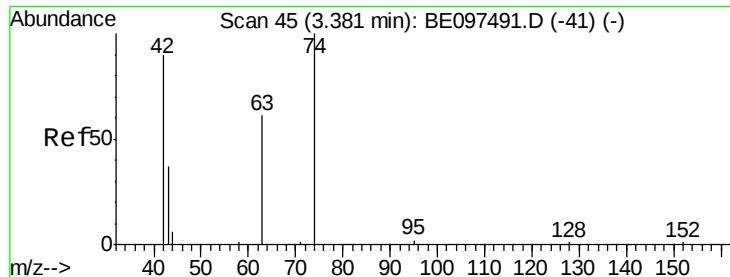
Abundance

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

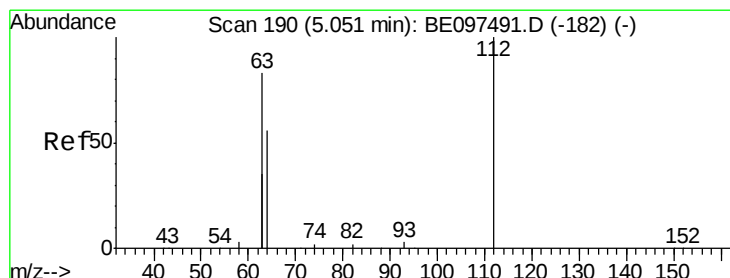
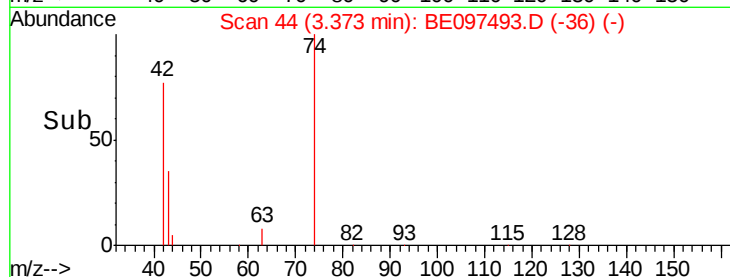
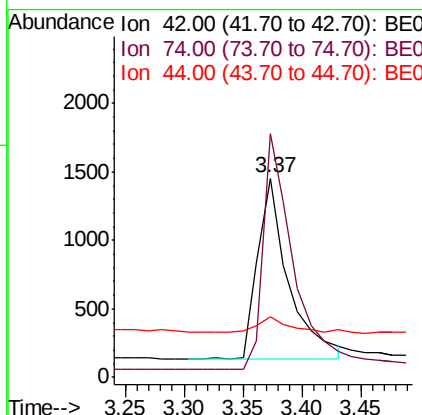
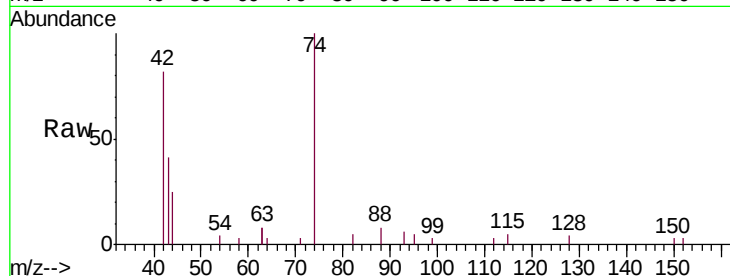
n-Nitrosodimethylamine
 Concen: 1.520 ng
 RT: 3.37 min Scan# 44
 Delta R.T. -0.01 min
 Lab File: BE097493.D
 Acq: 17 Sep 2018 12:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.0	96.0	144.0
44	9.1	12.0	18.0

Manual Integrations
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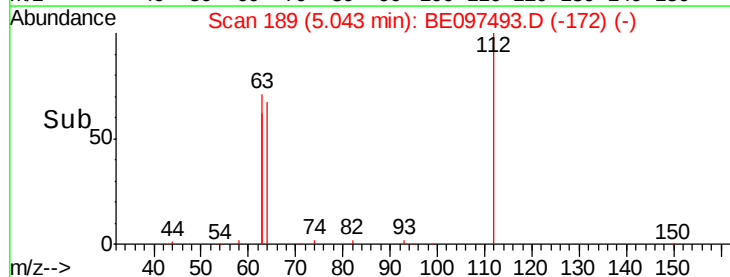
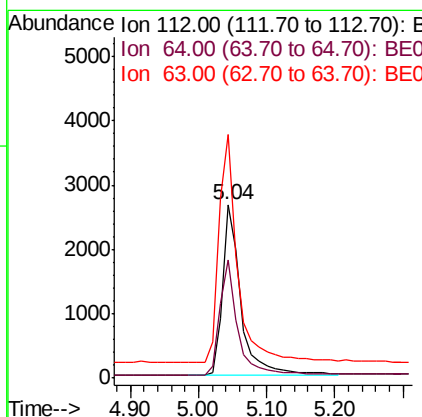
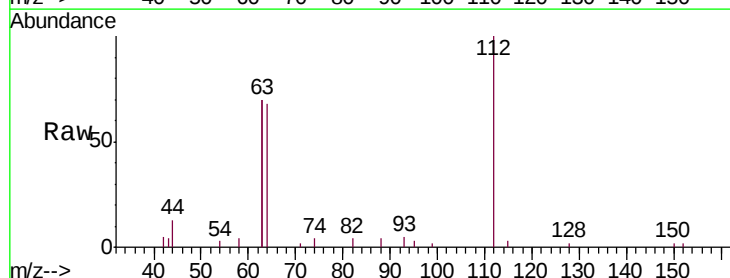
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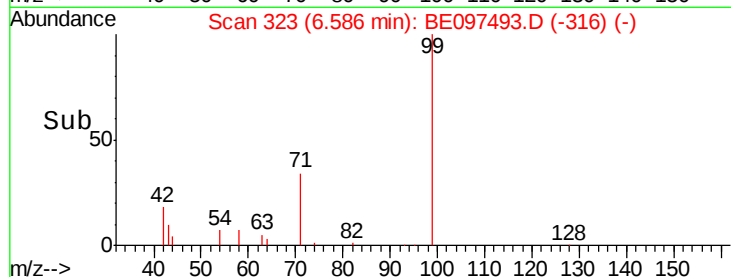
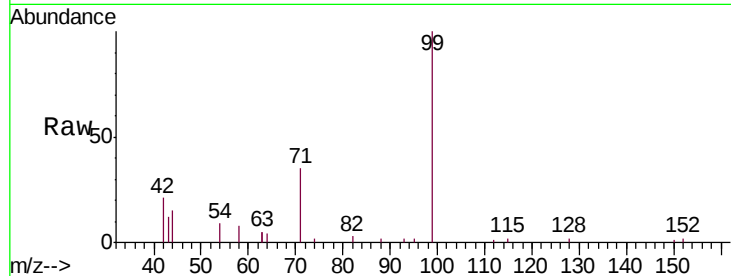
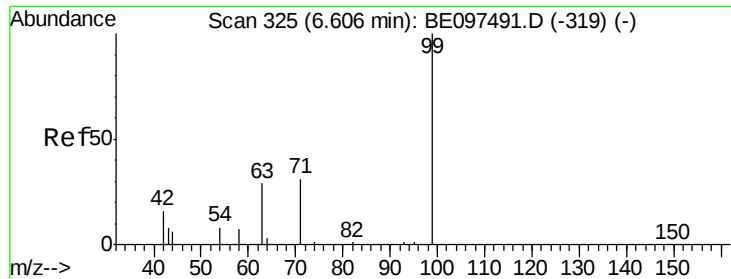


#4

2-Fluorophenol
 Concen: 1.769 ng
 RT: 5.04 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: BE097493.D
 Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.8	60.1	90.1
63	137.4	116.8	175.2





#5

Phenol-d6

Concen: 1.799 ng

RT: 6.59 min Scan# 323

Delta R.T. -0.02 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Tgt Ion:	99	Resp:	6839
Ion	Ratio	Lower	Upper
99	100		
42	20.6	20.2	30.2
71	33.3	28.4	42.6

Instrument :

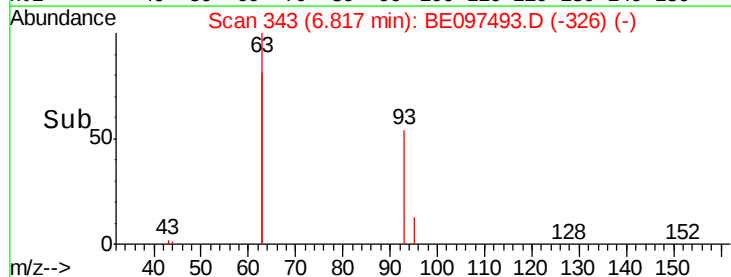
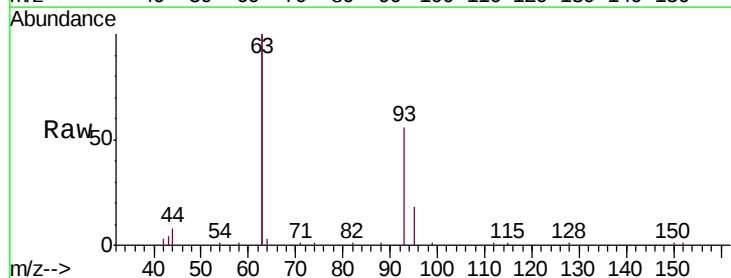
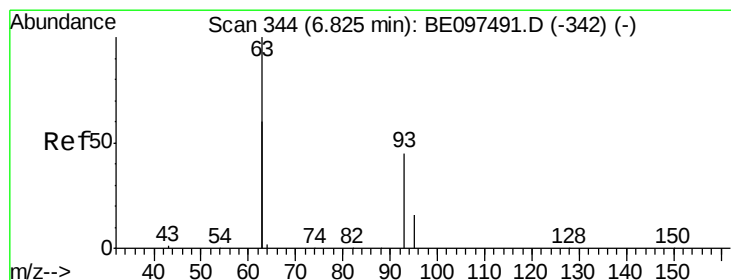
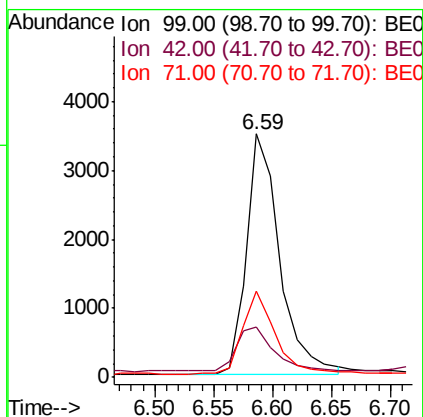
BNA_E

ClientSampleId :

SSTDICC1.6

Manual Integrations
APPROVED

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#6

bis(2-Chloroethyl)ether

Concen: 1.546 ng

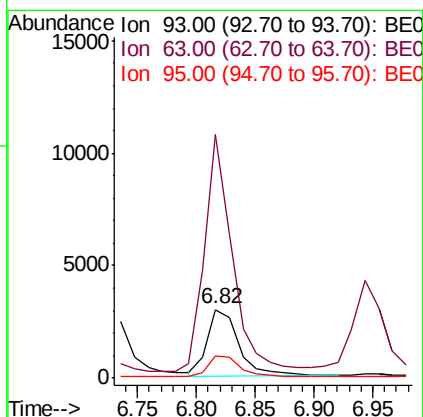
RT: 6.82 min Scan# 343

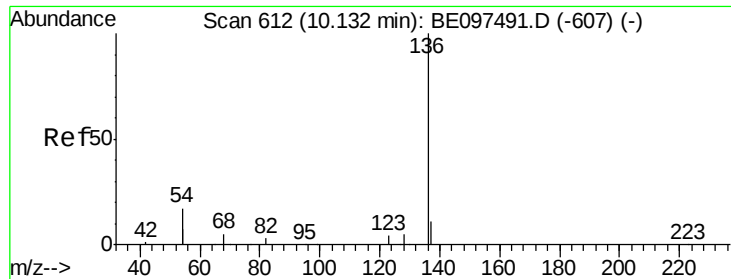
Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Tgt Ion:	93	Resp:	5412
Ion	Ratio	Lower	Upper
93	100		
63	319.6	275.3	412.9
95	32.9	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: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

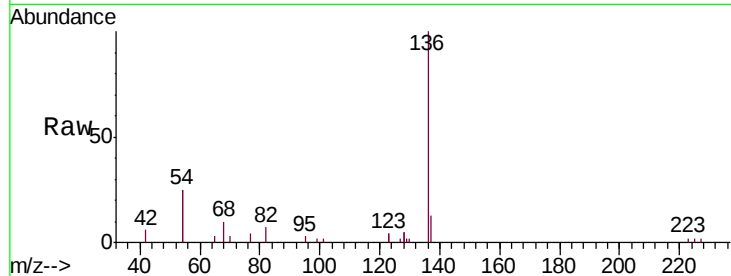
ClientSampleId :

SSTDICC1.6

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	4639		
137	13.2	9.5	14.3	
54	49.9	29.1	43.7	
68	10.4	6.2	9.2	

Manual Integrations
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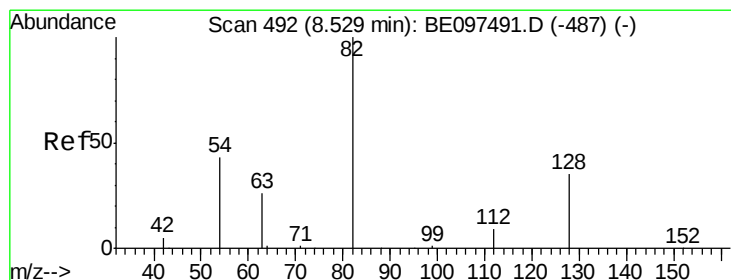
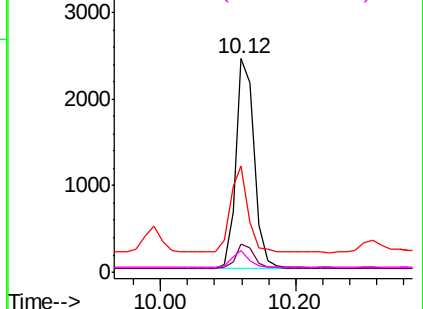
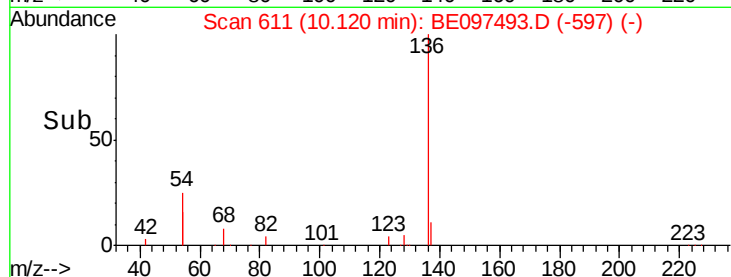


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.796 ng

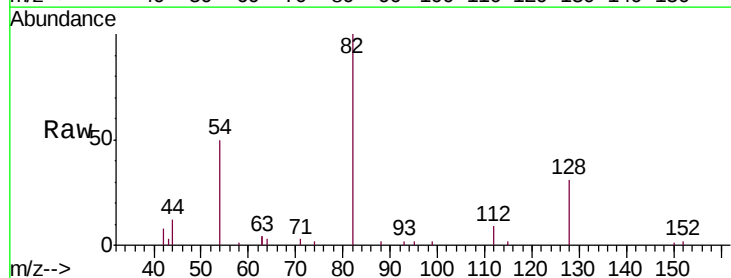
RT: 8.51 min Scan# 490

Delta R.T. -0.02 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

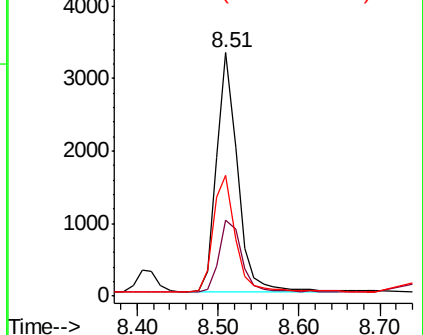
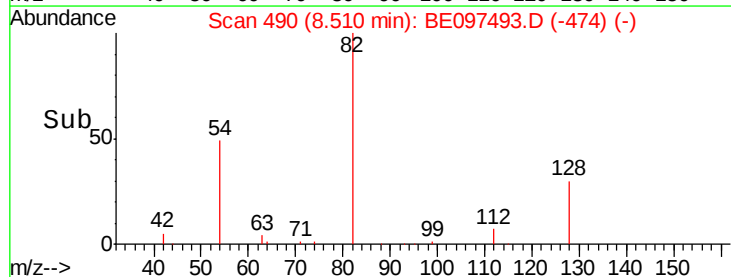
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5972		
128	31.0	24.0	36.0	
54	49.5	40.0	60.0	

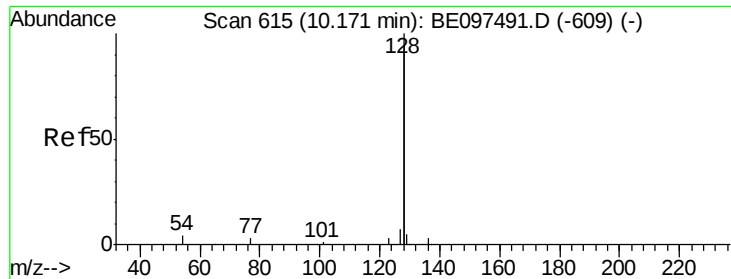


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.590 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

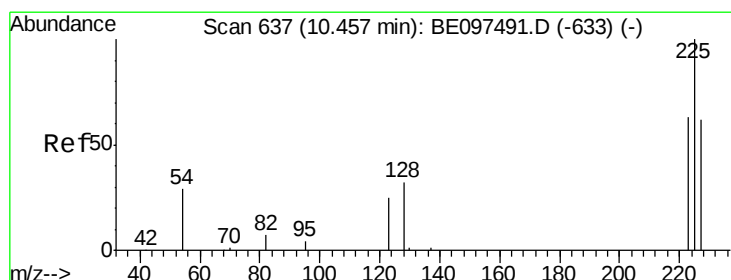
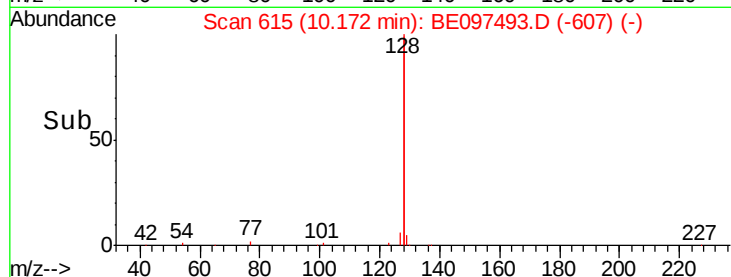
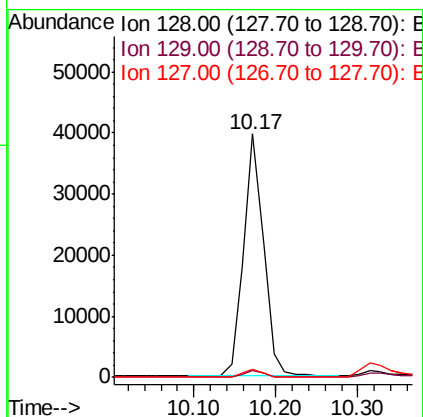
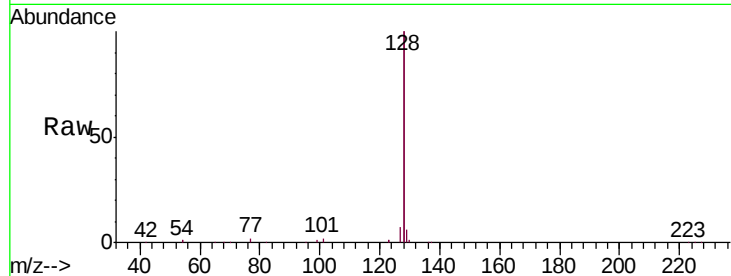
ClientSampled :

SSTDICC1.6

Tgt Ion:	128	Resp:	67155
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	3.8
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 1.626 ng

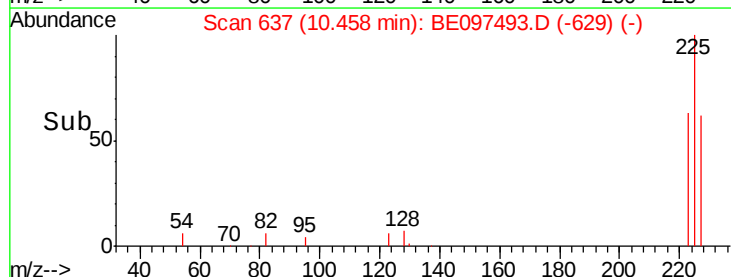
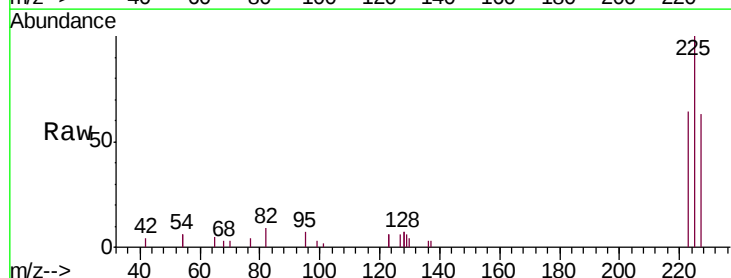
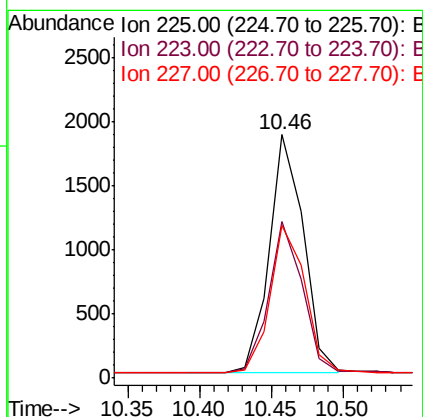
RT: 10.46 min Scan# 637

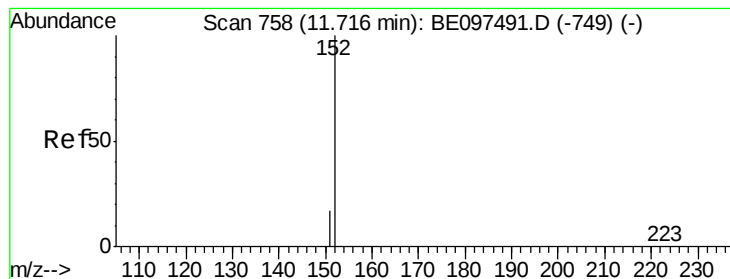
Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Tgt Ion:	225	Resp:	3069
Ion Ratio	Lower	Upper	
225	100		
223	62.1	53.0	79.6
227	63.1	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 1.672 ng

RT: 11.71 min Scan# 757

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:152 Resp: 10813

Ion Ratio Lower Upper

152 100

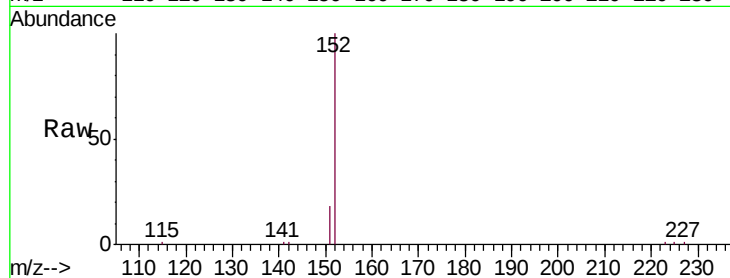
151 18.8 15.4 23.0

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

11.71

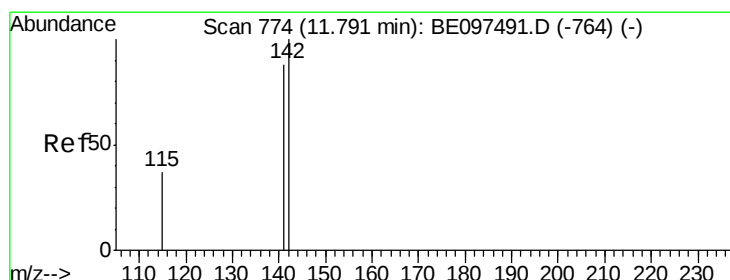
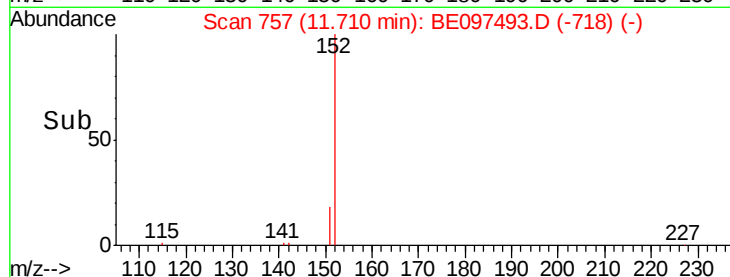
6000

4000

2000

0

Time--> 11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 1.659 ng

RT: 11.79 min Scan# 773

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

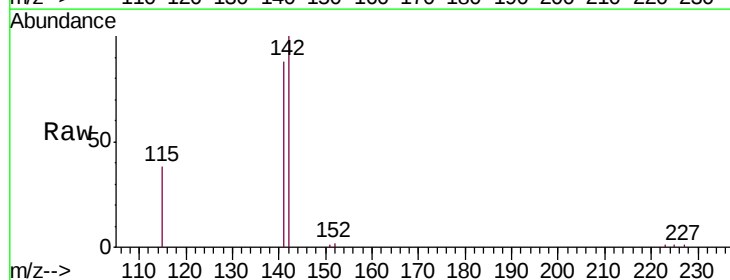
Tgt Ion:142 Resp: 11046

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6

115 37.9 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

8000

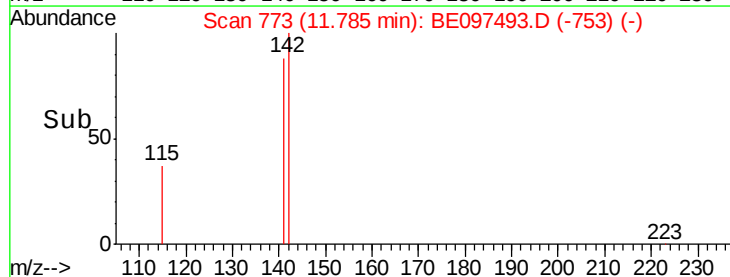
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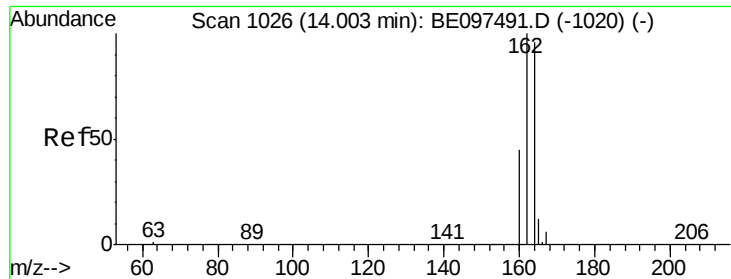
4000

2000

0

Time--> 11.70 11.80





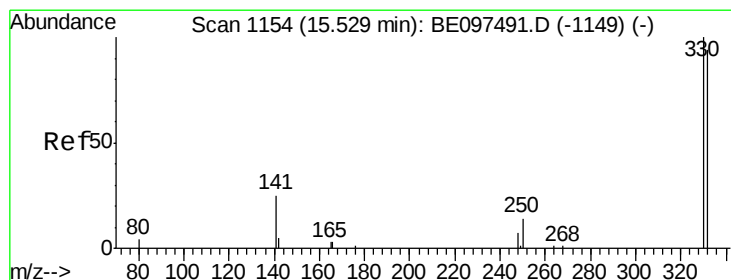
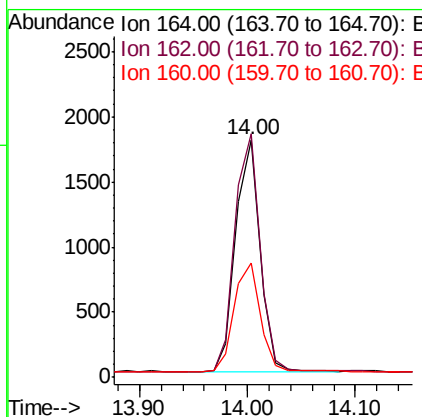
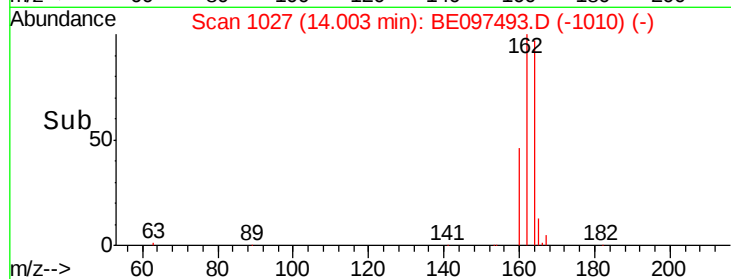
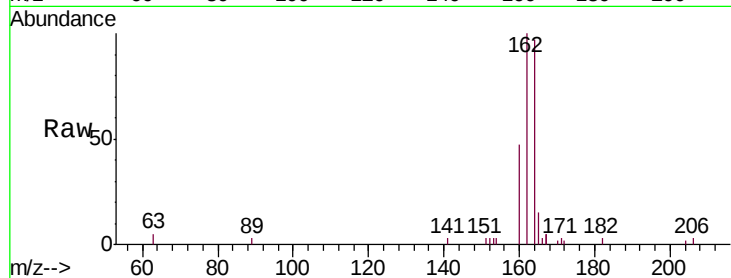
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampled :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.1	124.7
160	48.1	37.1	55.7

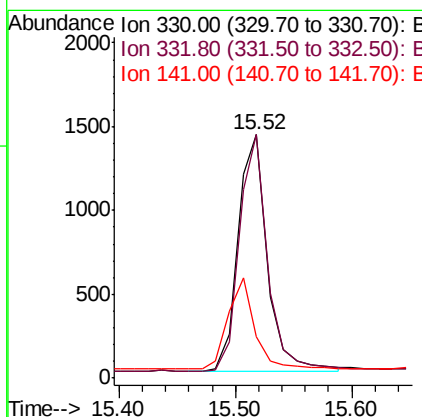
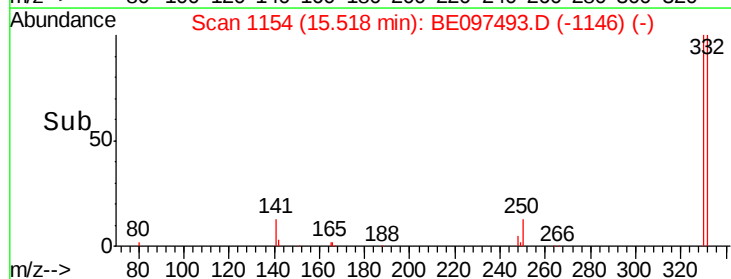
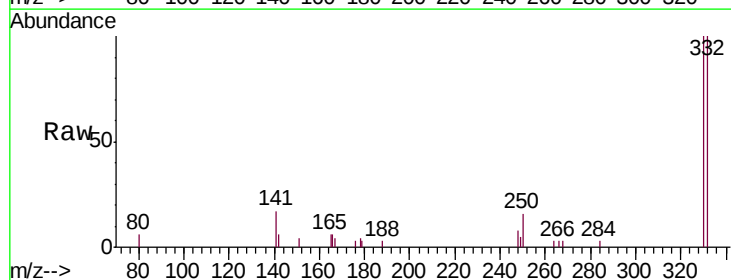
Manual Integrations
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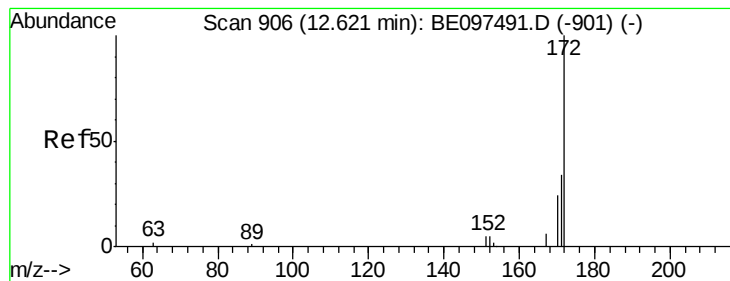
Sohil
9/18/2018 5:55:45 PM



#14
2,4,6-Tribromophenol
Concen: 2.637 ng
RT: 15.52 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	152.7	229.1#
141	35.0	33.7	50.5





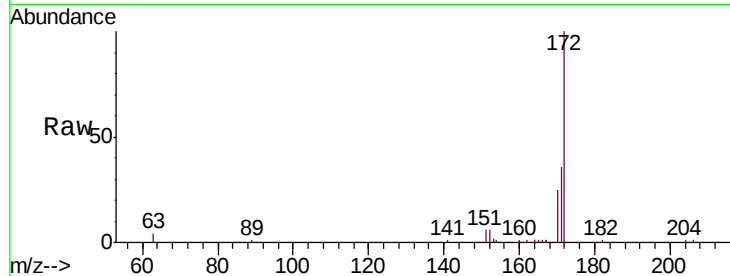
#15
2-Fluorobiphenyl
Concen: 1.531 ng
RT: 12.61 min Scan# 906
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	24.7	21.8	32.8

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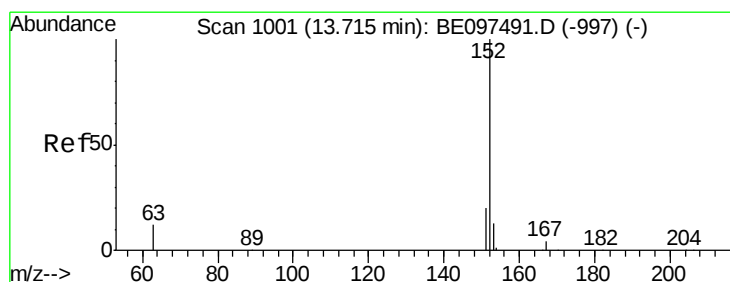
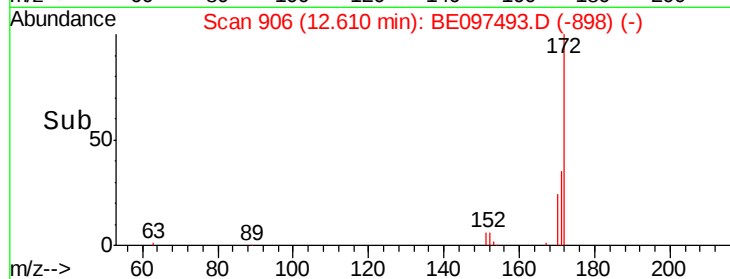
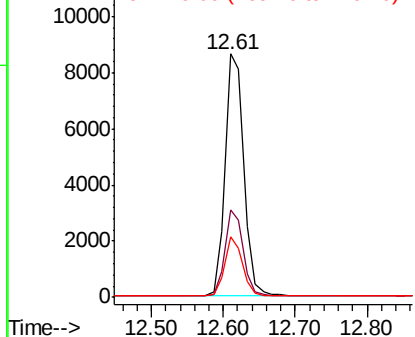


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 1.733 ng
RT: 13.72 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

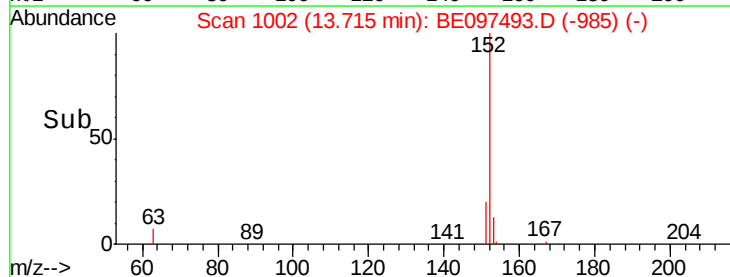
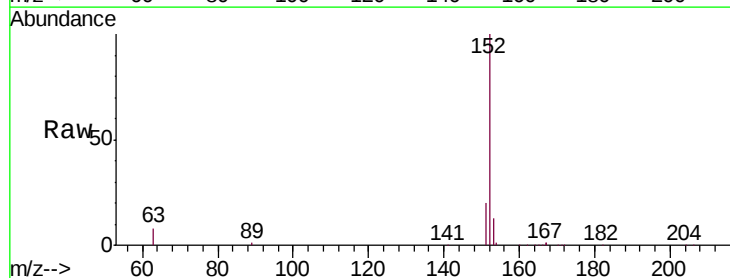
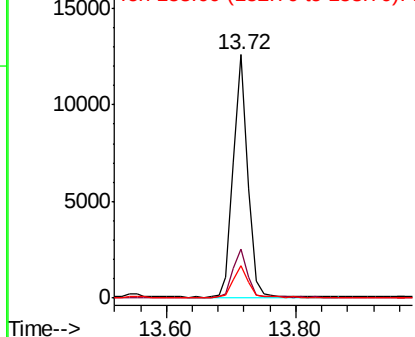
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7

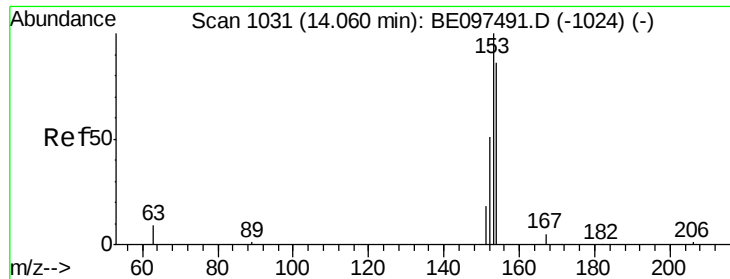
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





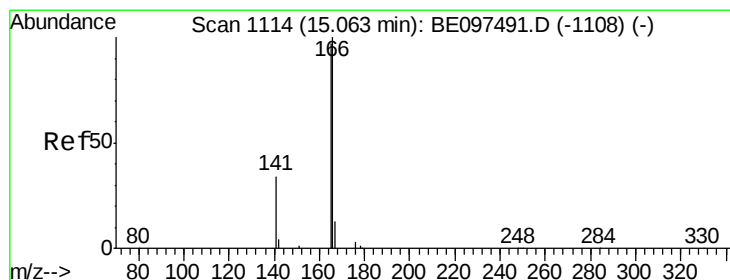
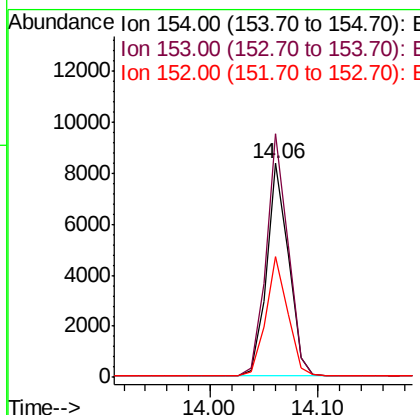
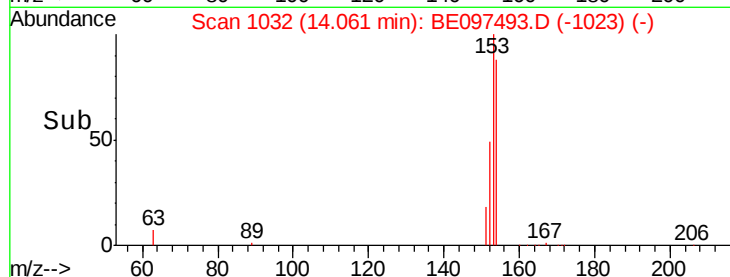
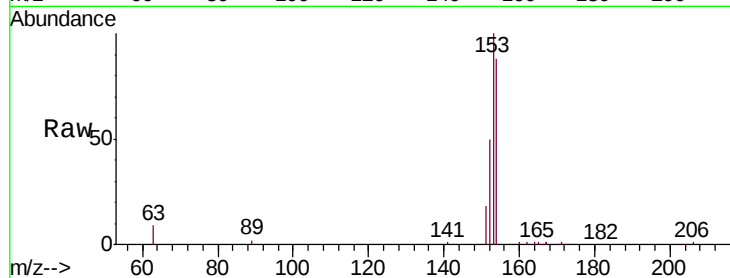
#17
Acenaphthene
Concen: 1.619 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.2	133.8
152	56.1	42.0	63.0

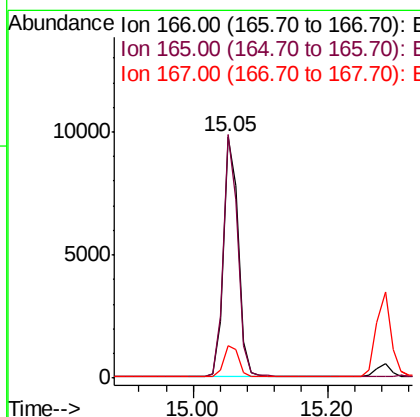
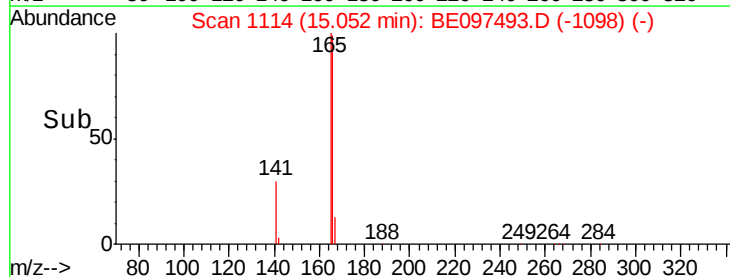
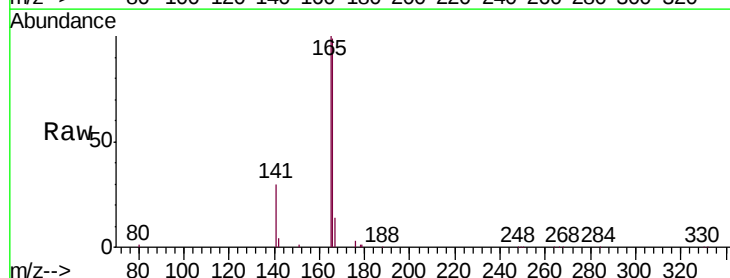
Manual Integrations
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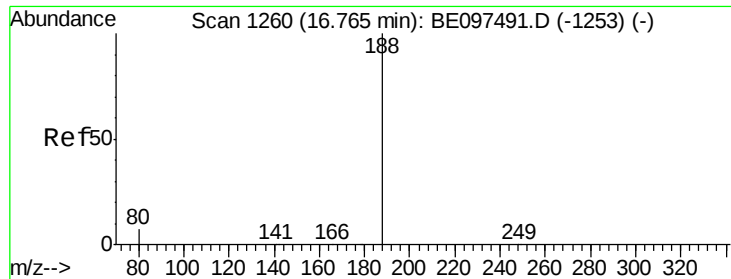
Sohil
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#18
Fluorene
Concen: 1.642 ng
RT: 15.05 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.6
167	13.5	42.4	63.6#





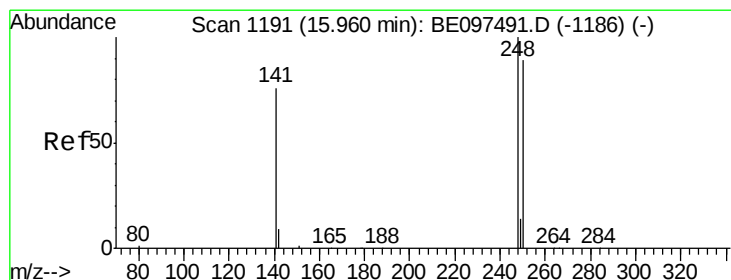
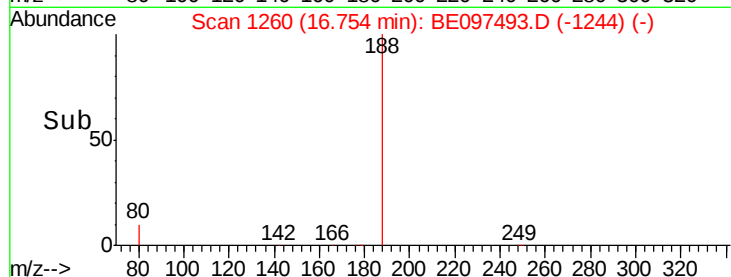
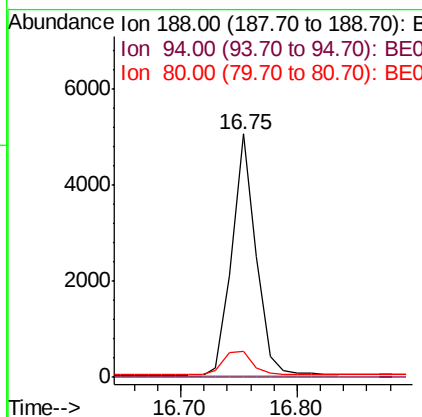
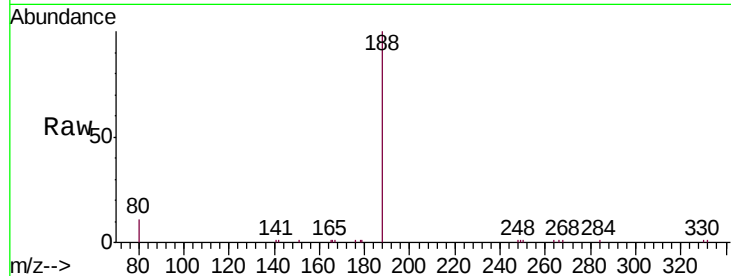
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	7192		
94	0.0	3.9	5.9#	
80	10.9	3.6	5.4#	

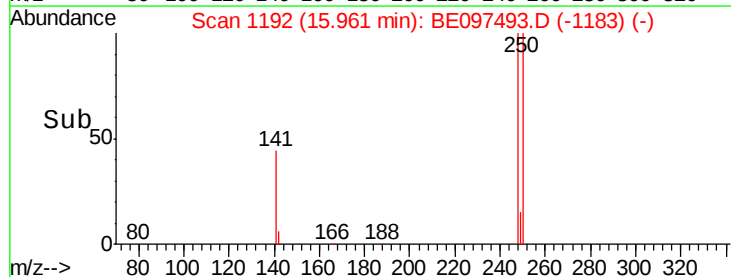
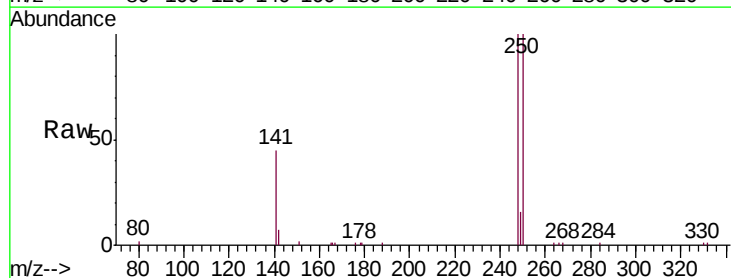
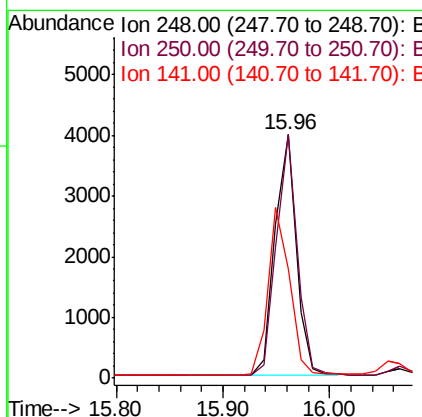
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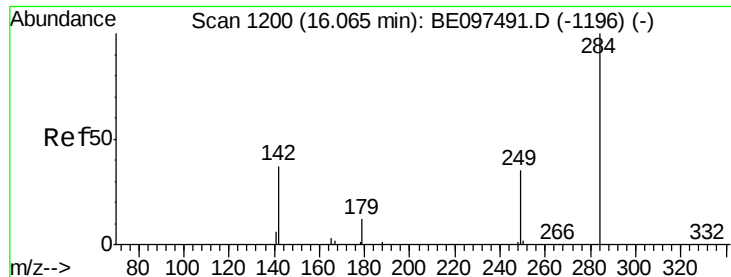
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 1.694 ng
RT: 15.96 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5539		
250	100.1	62.7	94.1#	
141	45.0	48.2	72.2#	





#21

Hexachlorobenzene

Concen: 1.618 ng

RT: 16.07 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

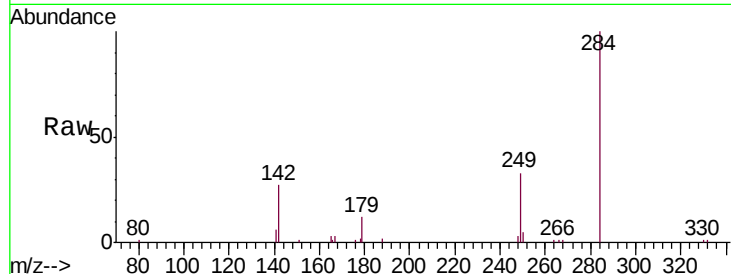
ClientSampleId :

SSTDICC1.6

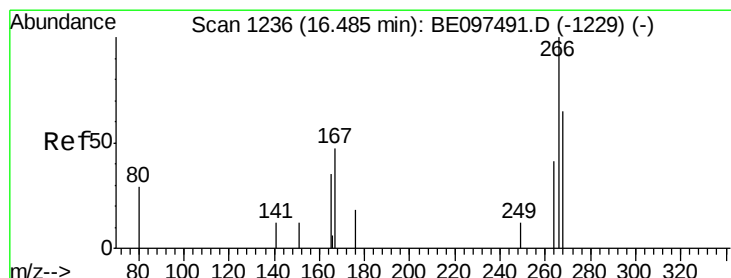
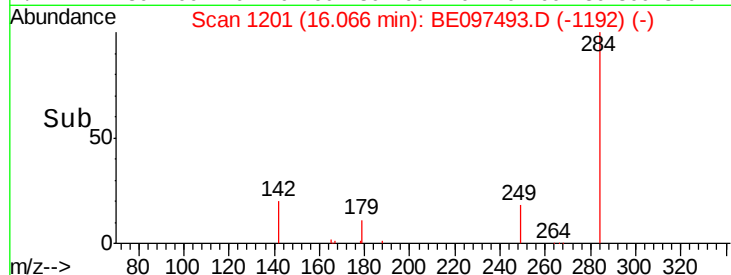
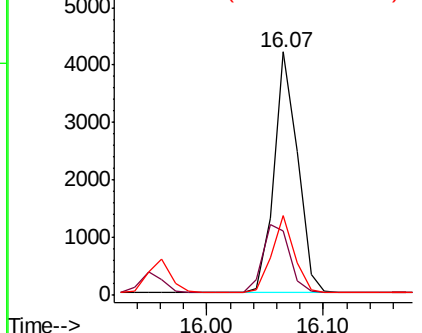
Tgt Ion:	284	Resp:	5852
Ion Ratio	Lower	Upper	
284	100		
142	32.5	22.1	33.1
249	30.5	34.8	52.2#

Manual Integrations
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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: 1.281 ng m

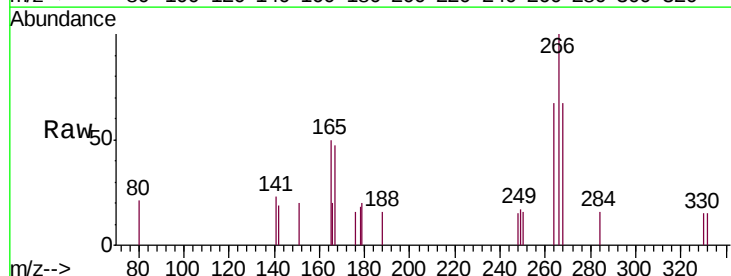
RT: 16.45 min Scan# 1234

Delta R.T. -0.03 min

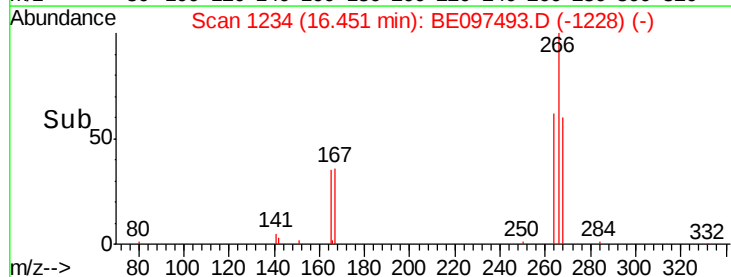
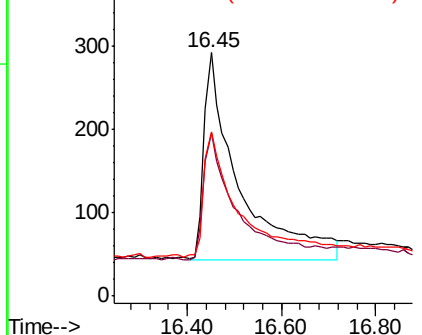
Lab File: BE097493.D

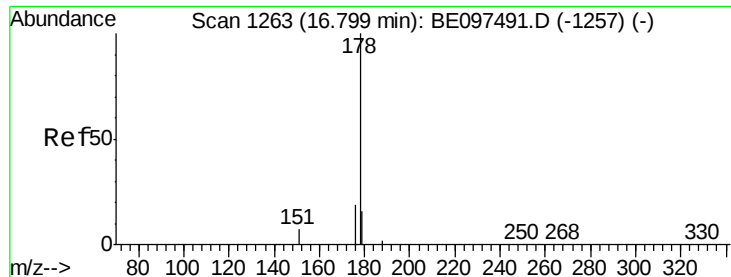
Acq: 17 Sep 2018 12:34

Tgt Ion:	266	Resp:	1270
Ion Ratio	Lower	Upper	
266	100		
264	67.1	72.5	108.7#
268	67.5	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





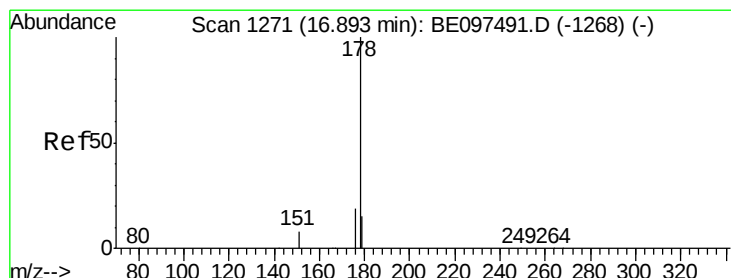
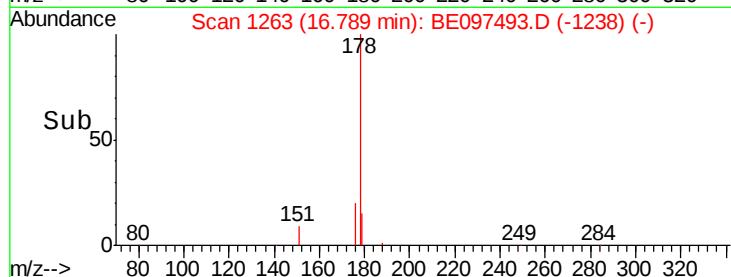
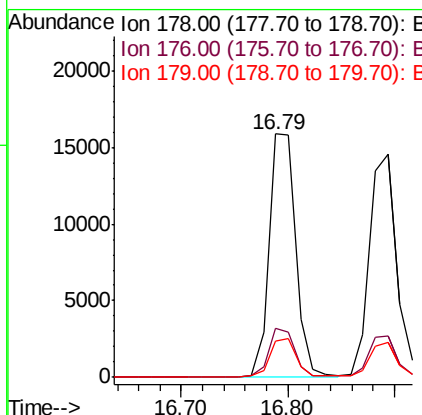
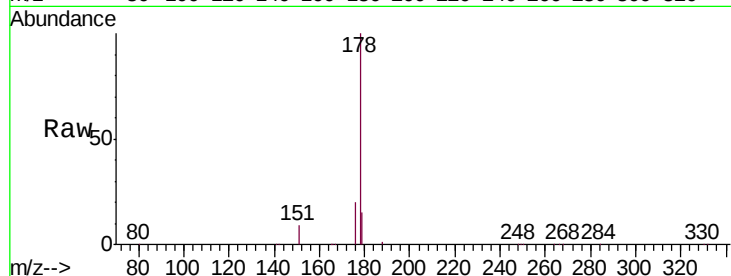
#23
Phenanthrene
Concen: 1.600 ng
RT: 16.79 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.3	11.8	17.6

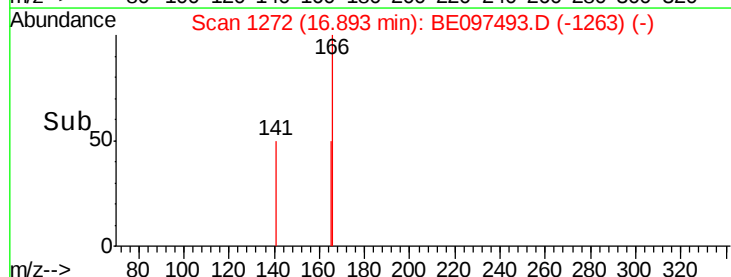
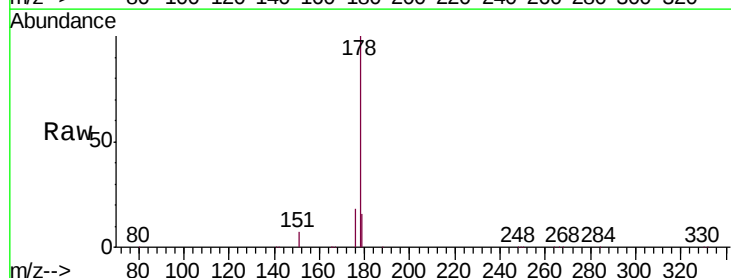
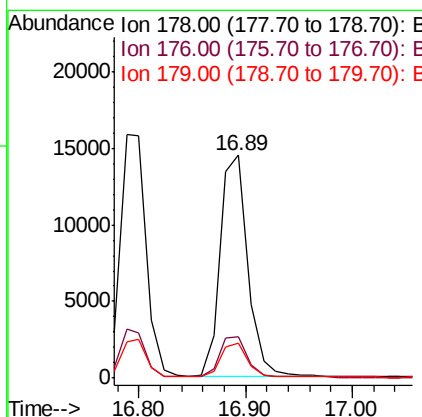
Manual Integrations
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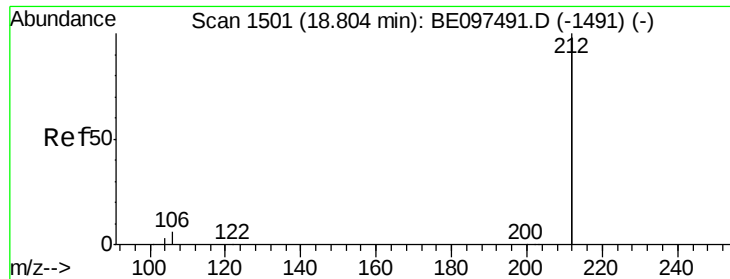
Sohil
9/18/2018 5:55:45 PM



#24
Anthracene
Concen: 1.763 ng
RT: 16.89 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	12.8	19.2
179	15.1	13.0	19.6





#25

Fluoranthene-d10

Concen: 1.691 ng

RT: 18.80 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

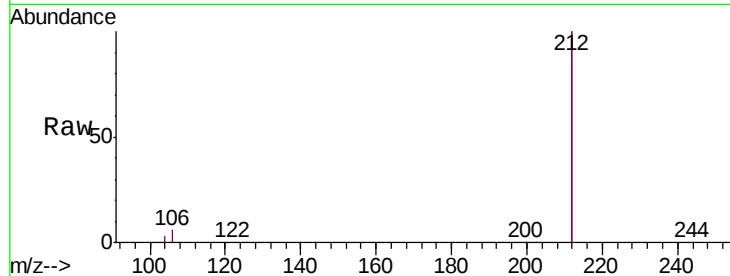
ClientSampleId :

SSTDICC1.6

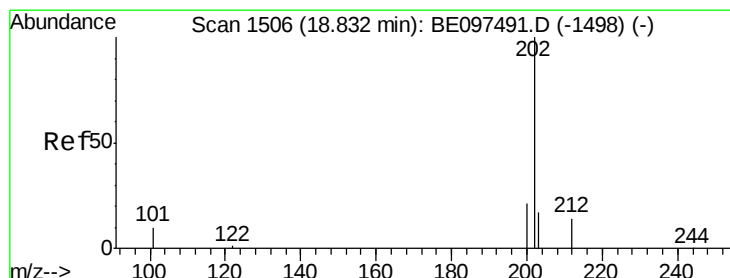
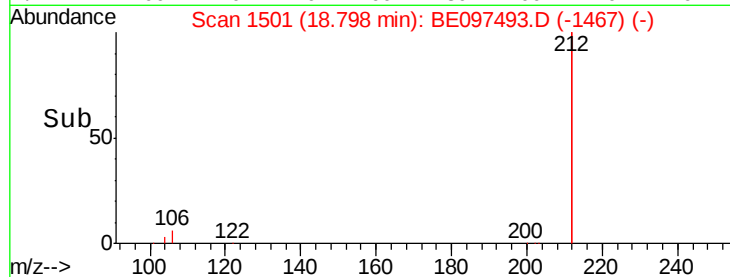
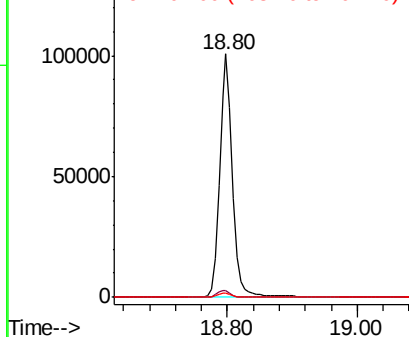
Tgt	Ion	212	Resp:	139541
Ion	Ratio	Lower	Upper	
212	100			
106	3.1	2.8	4.2	
104	1.7	1.6	2.4	

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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: 1.676 ng

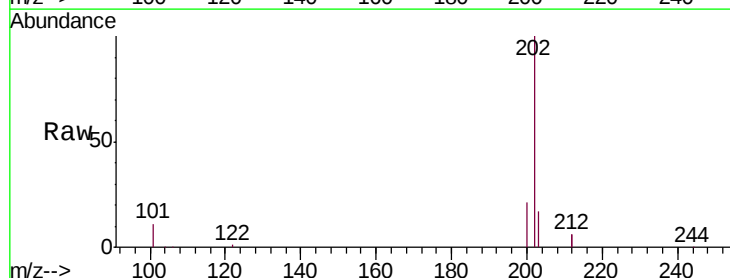
RT: 18.83 min Scan# 1506

Delta R.T. -0.01 min

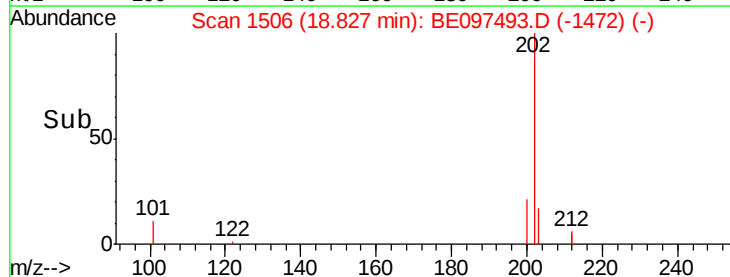
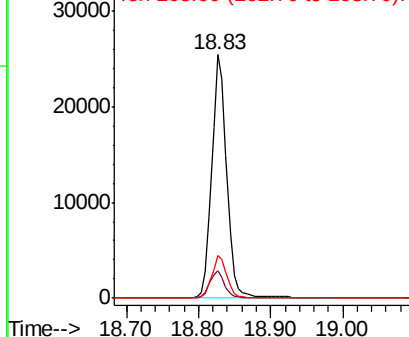
Lab File: BE097493.D

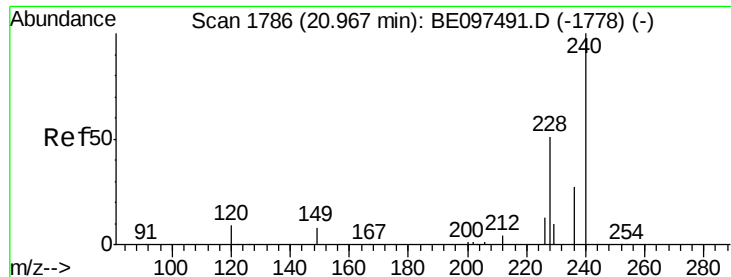
Acq: 17 Sep 2018 12:34

Tgt	Ion	202	Resp:	35959
Ion	Ratio	Lower	Upper	
202	100			
101	11.2	9.8	14.8	
203	17.4	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: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

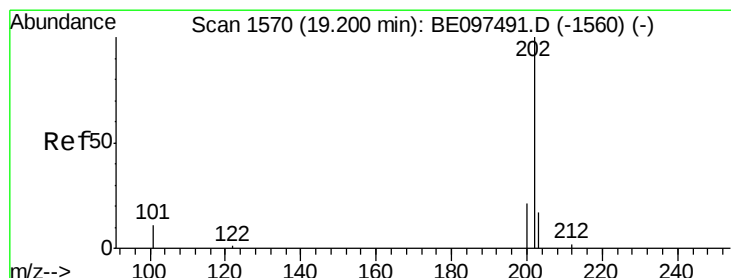
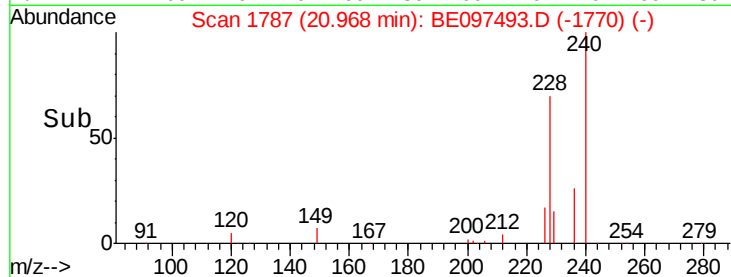
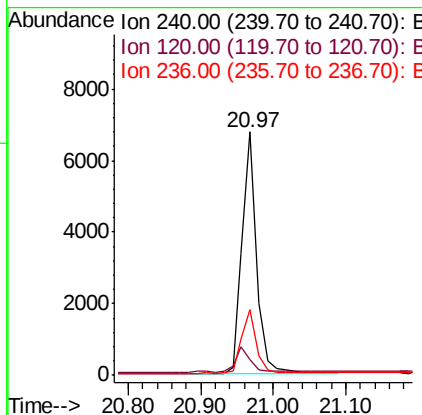
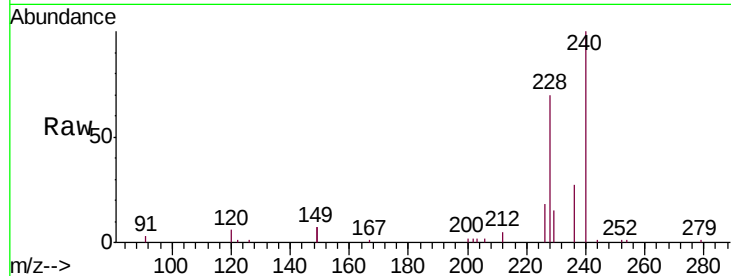
ClientSampleId :

SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.5	8.3
236	26.9	20.7	31.1

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#28

Pyrene

Concen: 1.683 ng

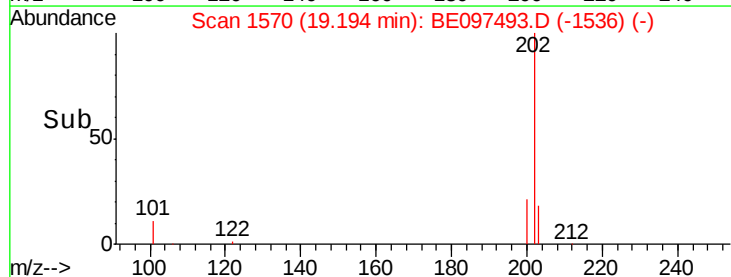
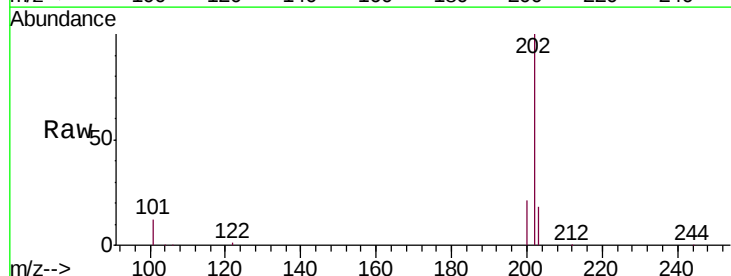
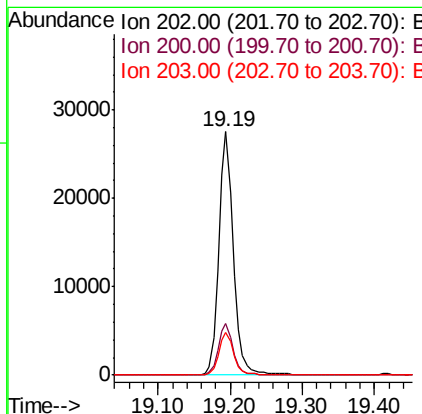
RT: 19.19 min Scan# 1570

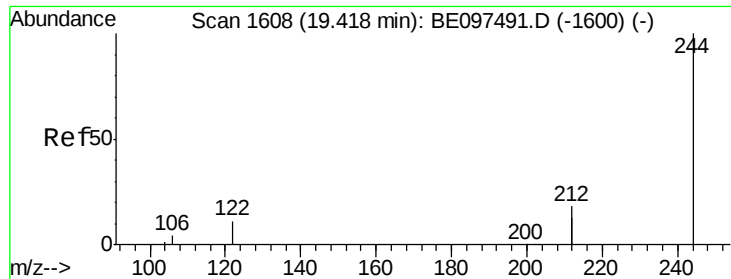
Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

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





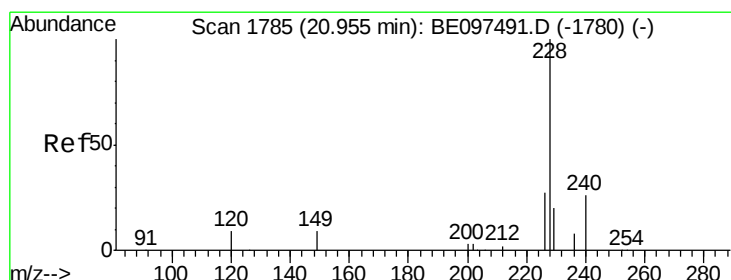
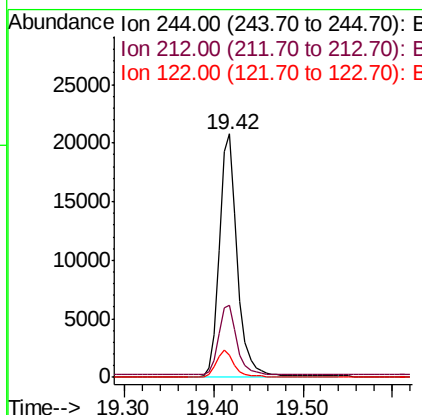
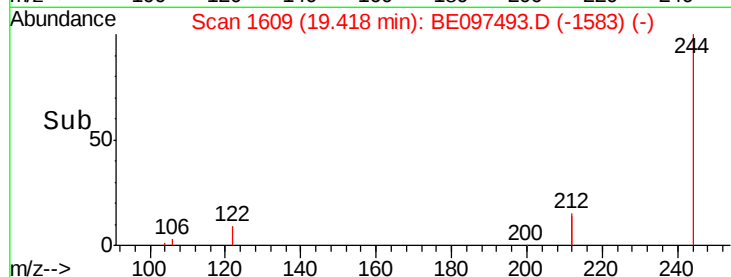
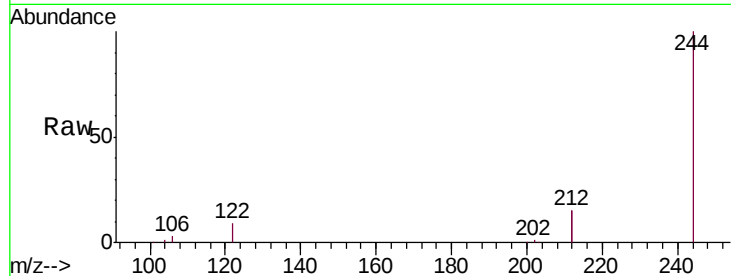
#29
 Terphenyl-d14
 Concen: 1.640 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097493.D
 Acq: 17 Sep 2018 12:34

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC1.6

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	28525		
212	29.4		25.4	38.0
122	9.2		8.1	12.1

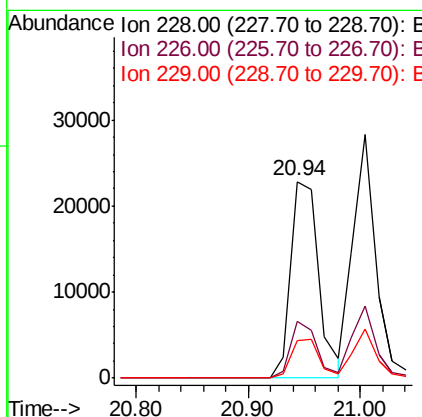
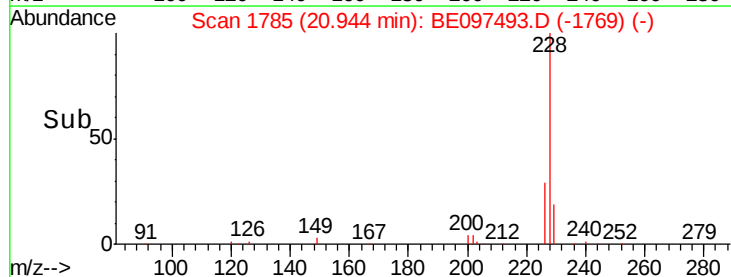
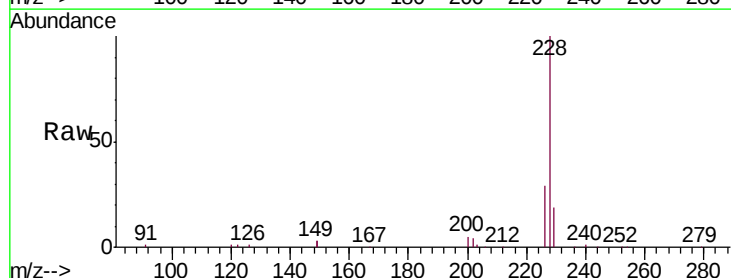
Manual Integrations
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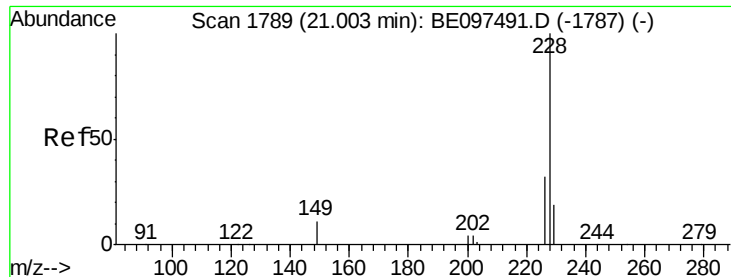
Sohil
 9/18/2018 5:55:45 PM



#30
 Benzo(a)anthracene
 Concen: 1.643 ng
 RT: 20.94 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BE097493.D
 Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	39181		
226	28.7		24.0	36.0
229	19.2		16.0	24.0





#31

Chrysene

Concen: 1.547 ng

RT: 21.00 min Scan# 1790

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

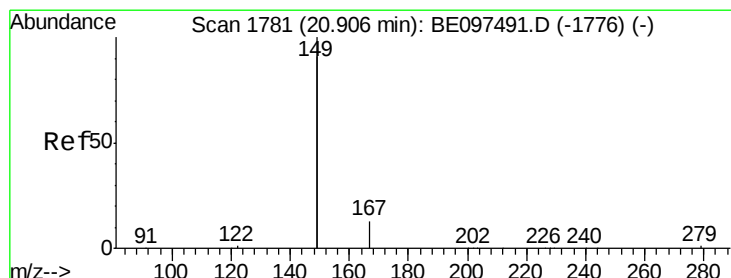
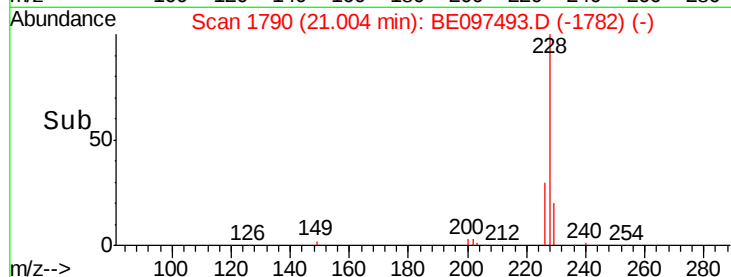
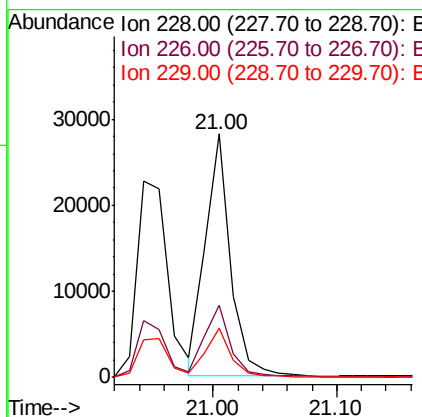
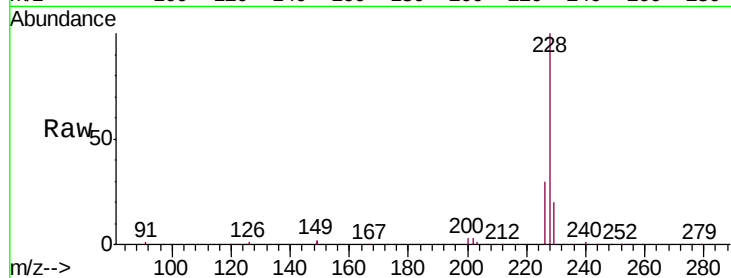
ClientSampleId :

SSTDICC1.6

Tgt Ion:	228	Resp:	39711
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.0	36.0
229	19.9	16.0	24.0

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 2.592 ng

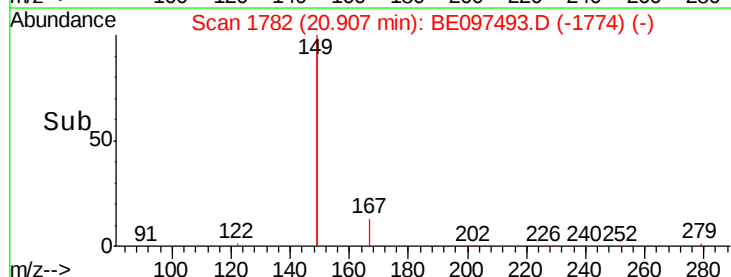
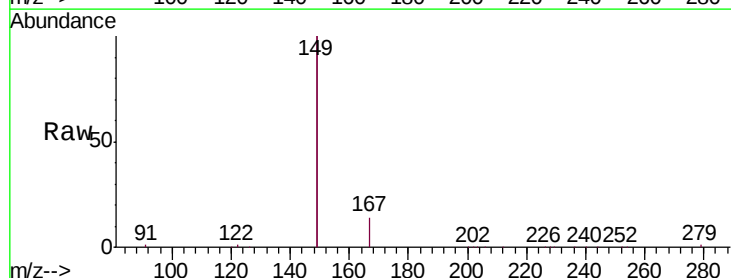
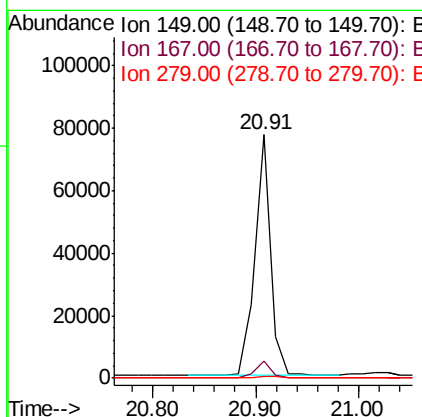
RT: 20.91 min Scan# 1782

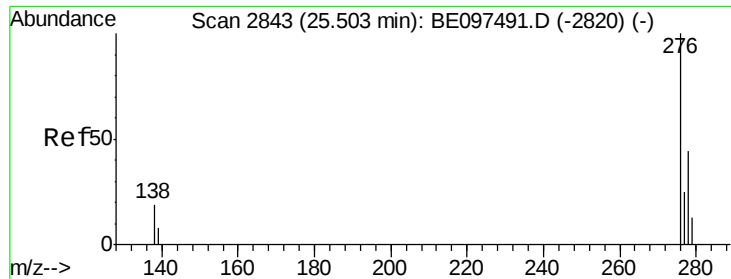
Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Tgt Ion:	149	Resp:	83096
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 1.296 ng

RT: 25.49 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

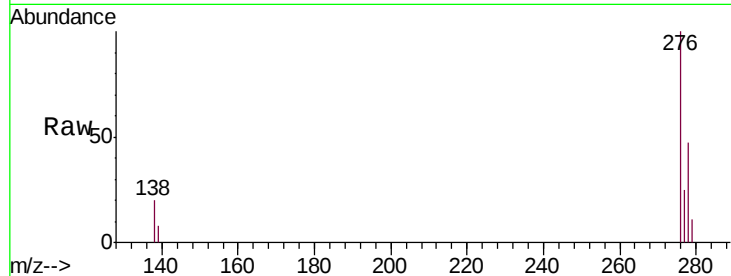
ClientSampleId :

SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	22.5	33.7#
277	25.1	19.9	29.9

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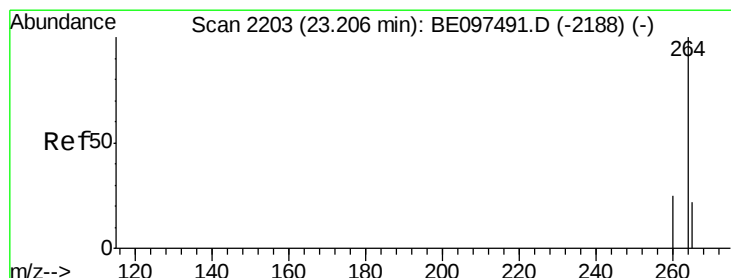
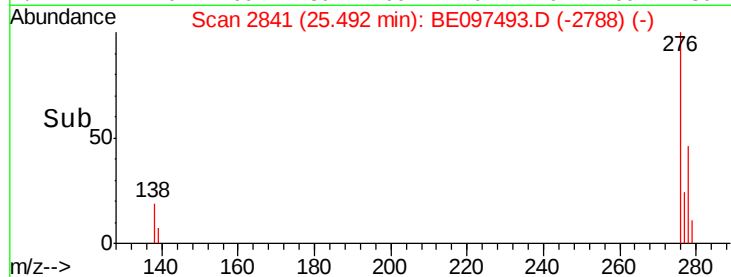
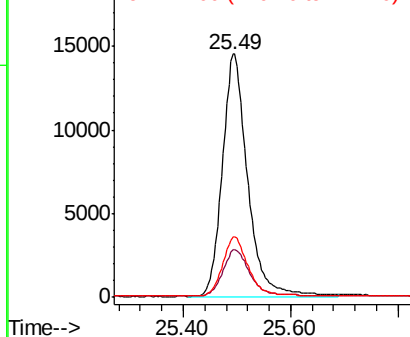


Abundance

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: 23.21 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

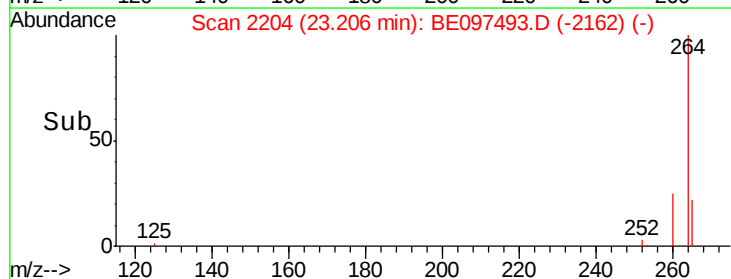
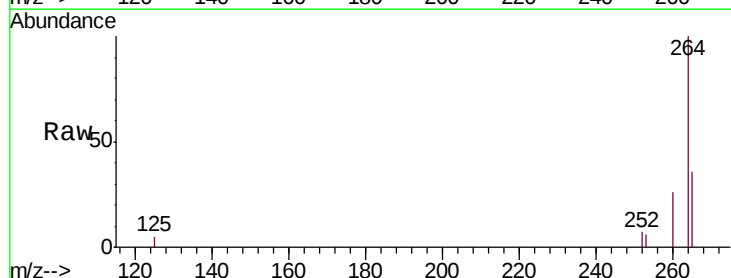
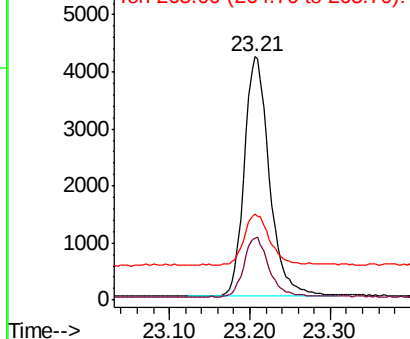
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	35.6	22.8	34.2#

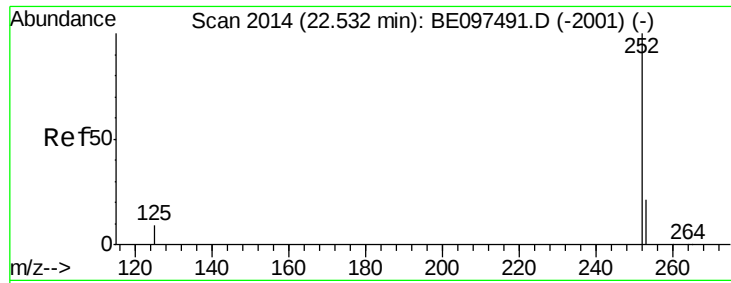
Abundance

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





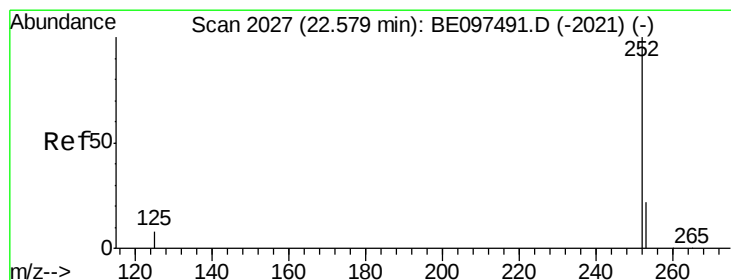
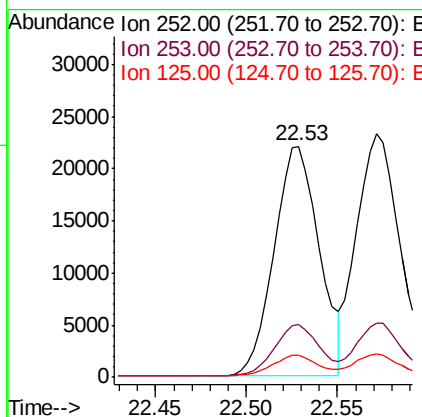
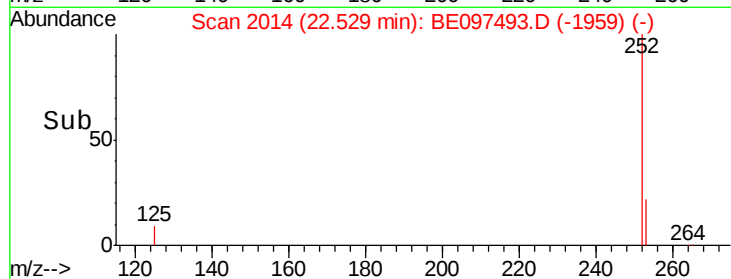
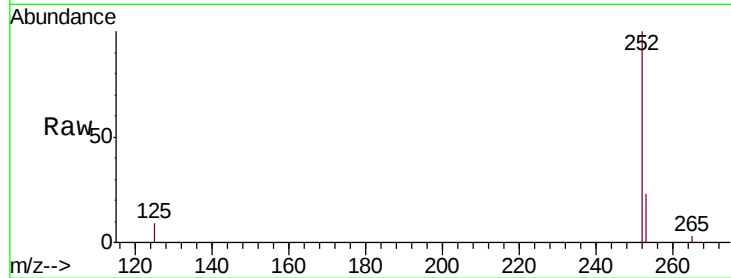
#35
Benzo(b)fluoranthene
Concen: 1.448 ng
RT: 22.53 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.0	30.0
125	9.4	16.0	24.0

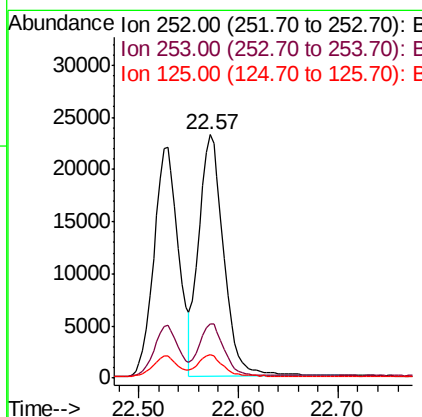
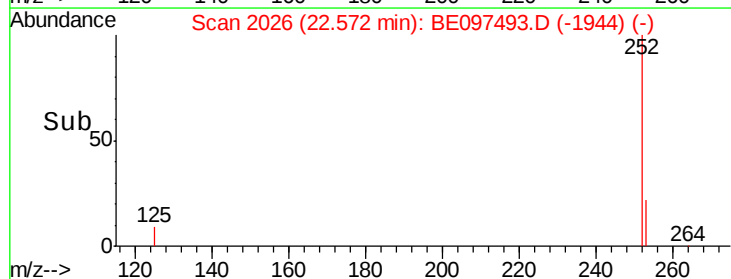
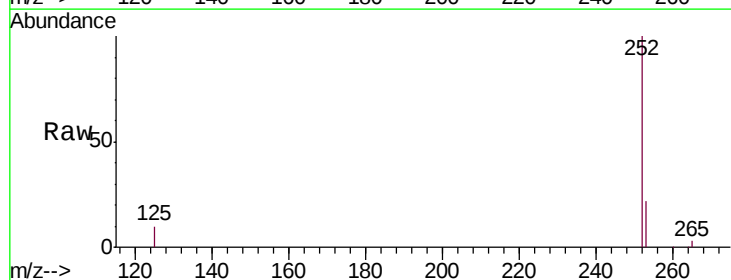
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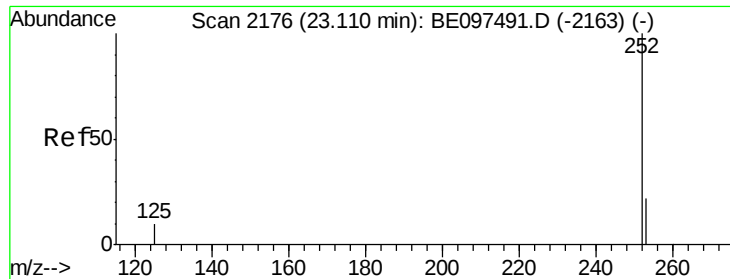
Sohil
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#36
Benzo(k)fluoranthene
Concen: 1.395 ng
RT: 22.57 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.0	24.0
125	9.7	8.0	12.0





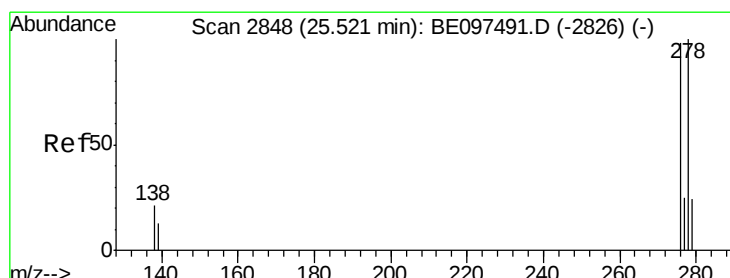
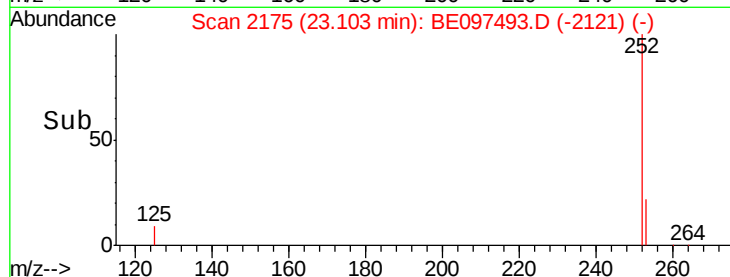
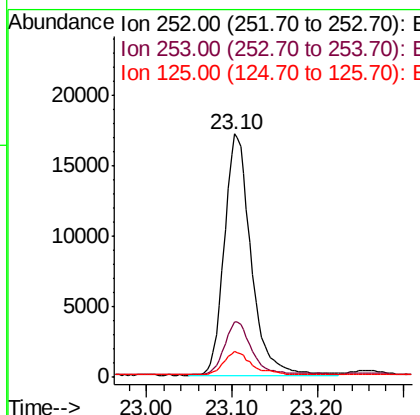
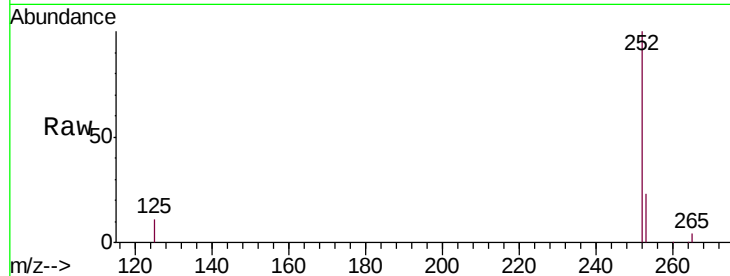
#37
Benzo(a)pyrene
Concen: 1.576 ng
RT: 23.10 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	16.0	24.0
125	10.5	12.0	18.0

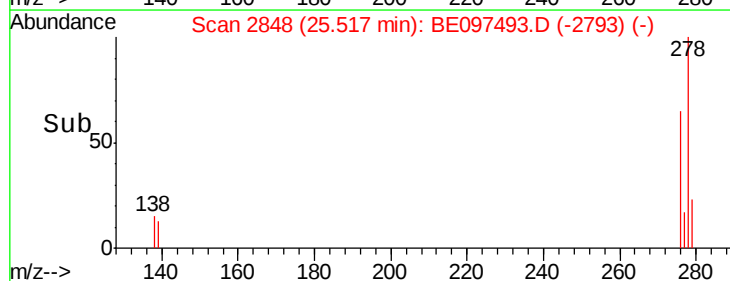
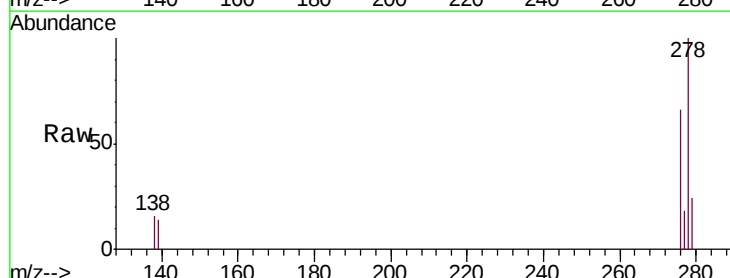
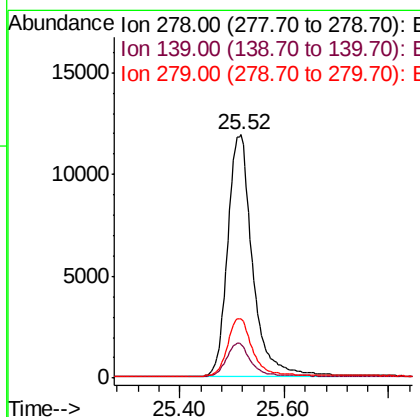
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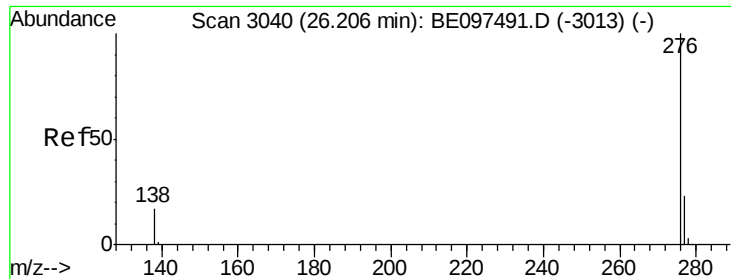
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 1.276 ng
RT: 25.52 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BE097493.D
Acq: 17 Sep 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	16.0	24.0
279	24.1	20.0	30.0





#39

Benzo(g,h,i)perylene

Concen: 1.223 ng

RT: 26.20 min Scan# 3039

Delta R.T. -0.01 min

Lab File: BE097493.D

Acq: 17 Sep 2018 12:34

Instrument :

BNA_E

ClientSampleId :

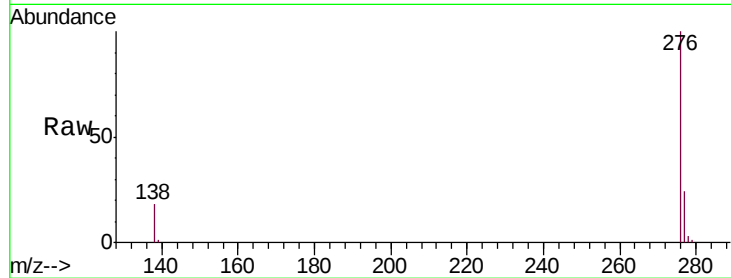
SSTDICC1.6

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		39099		
277	24.2	16.0	24.0#		
138	17.8	20.0	30.0#		

Manual Integrations
APPROVED

Sohil

9/18/2018 5:55:45 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

