

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
 Data File : BE097667.D
 Acq On : 25 Sep 2018 20:58
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:00:21 PM

Quant Time: Sep 26 08:28:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 18:40:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	800	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3915	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2753	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8600	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8912	0.40	ng	0.00
34) Perylene-d12	23.21	264	8890	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	816	0.39	ng	0.00
5) Phenol-d6	6.61	99	1040m	0.35	ng	-0.01
8) Nitrobenzene-d5	8.54	82	1005	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2327	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	445	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3475	0.39	ng	0.00
25) Fluoranthene-d10	18.80	212	35182	0.38	ng	0.00
29) Terphenyl-d14	19.42	244	6867	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.07	88	563	0.410	ng	# 82
3) n-Nitrosodimethylamine	3.38	42	360	0.402	ng	# 86
6) bis(2-Chloroethyl)ether	6.83	93	1048	0.423	ng	# 69
9) Naphthalene	10.17	128	14321	0.402	ng	99
10) Hexachlorobutadiene	10.46	225	619	0.382	ng	99
12) 2-Methylnaphthalene	11.80	142	2328	0.413	ng	99
16) Acenaphthylene	13.71	152	4269	0.386	ng	100
17) Acenaphthene	14.06	154	2875	0.398	ng	95
18) Fluorene	15.06	166	3983	0.392	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1504	0.395	ng	# 85
21) Hexachlorobenzene	16.07	284	1720	0.391	ng	# 83
22) Pentachlorophenol	16.45	266	388	0.453	ng	# 80
23) Phenanthrene	16.80	178	7930	0.390	ng	99
24) Anthracene	16.89	178	6531	0.386	ng	95
26) Fluoranthene	18.83	202	9232	0.378	ng	99
28) Pyrene	19.20	202	9396	0.404	ng	100
30) Benzo(a)anthracene	20.96	228	8026	0.381	ng	97
31) Chrysene	21.00	228	9936	0.403	ng	100
32) Bis(2-ethylhexyl)phthalate	20.89	149	10640	0.442	ng	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11352	0.437	ng	# 94
35) Benzo(b)fluoranthene	22.53	252	8270	0.364	ng	# 90
36) Benzo(k)fluoranthene	22.58	252	10913	0.406	ng	95
37) Benzo(a)pyrene	23.11	252	8690	0.387	ng	# 95
38) Dibenzo(a,h)anthracene	25.52	278	9253	0.392	ng	# 96
39) Benzo(g,h,i)perylene	26.21	276	8975	0.382	ng	# 90

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

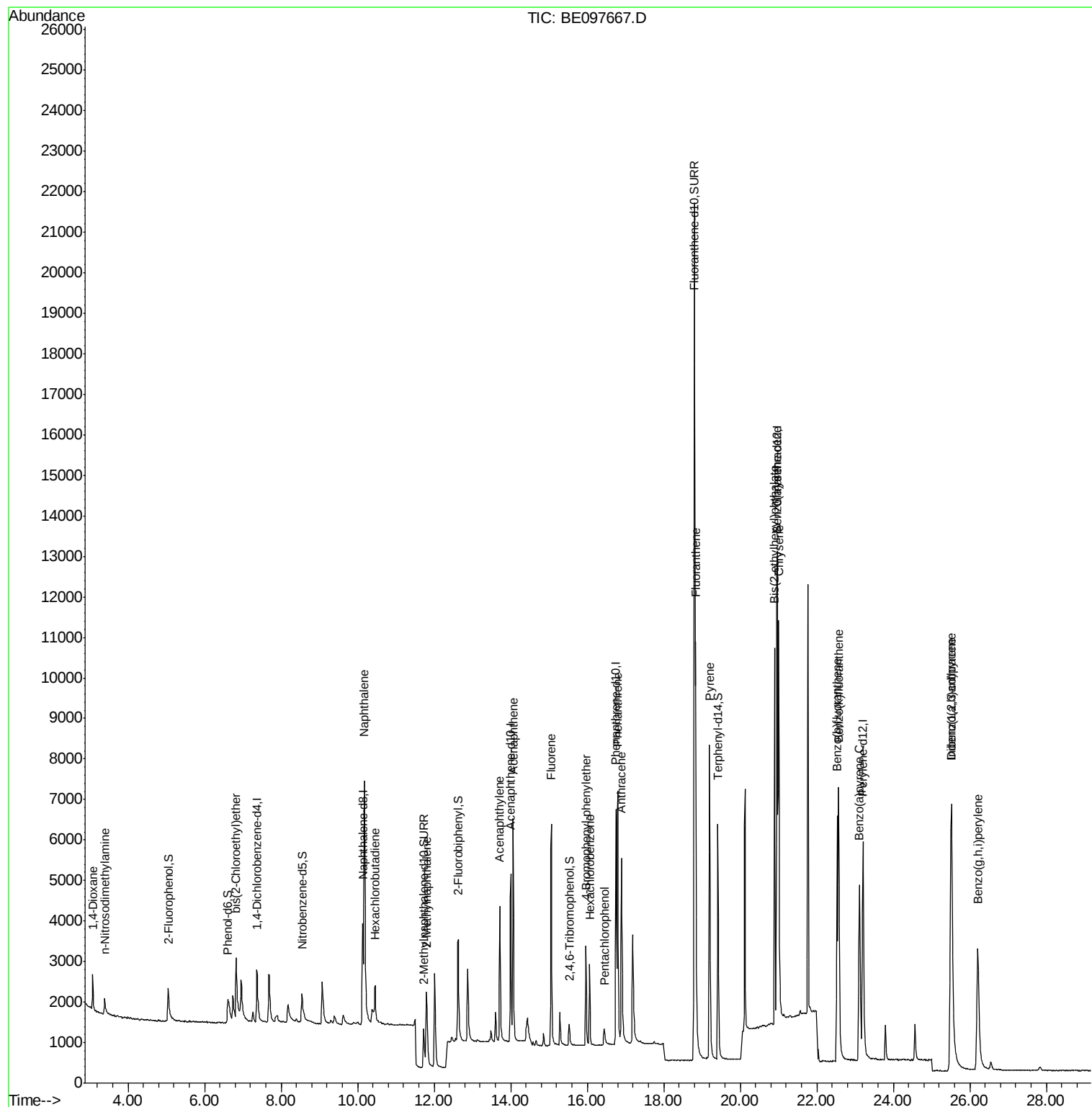
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097667.D
Acq On : 25 Sep 2018 20:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

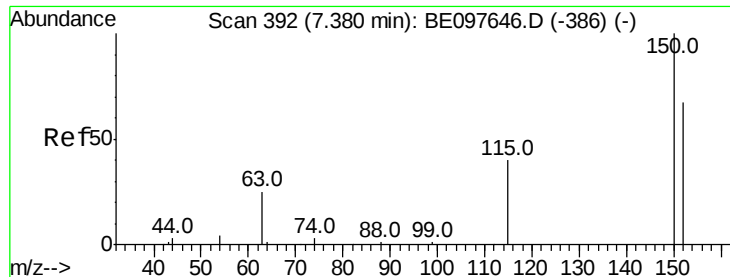
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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9/26/2018 6:00:21 PM

Quant Time: Sep 26 08:28:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.38 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 800

Ion Ratio Lower Upper

152 100

150 145.0 117.2 175.8

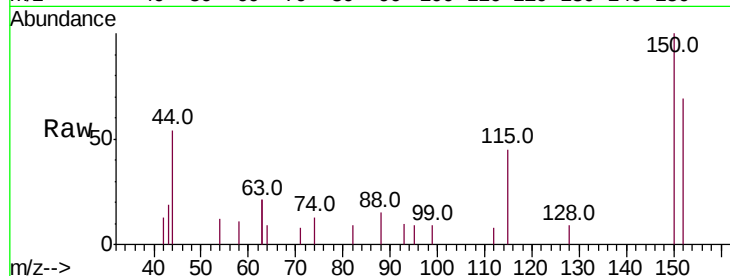
115 64.8 57.0 85.6

Manual Integrations

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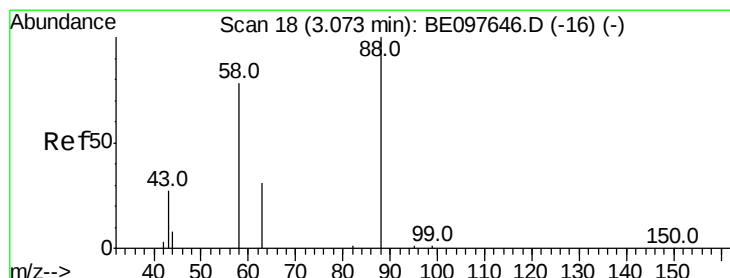
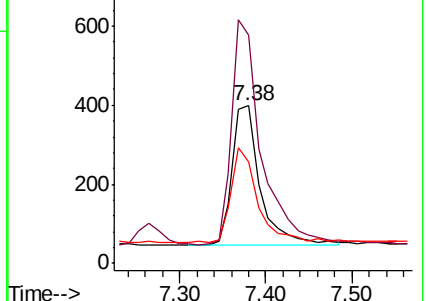
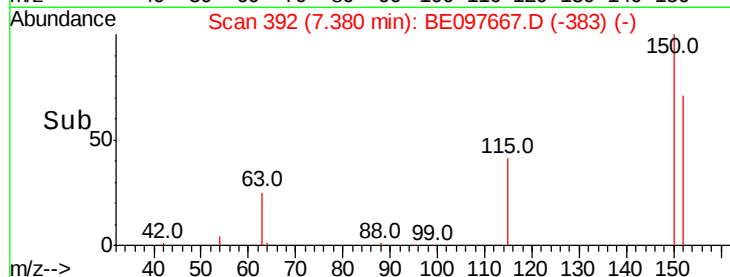
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.410 ng

RT: 3.07 min Scan# 18

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

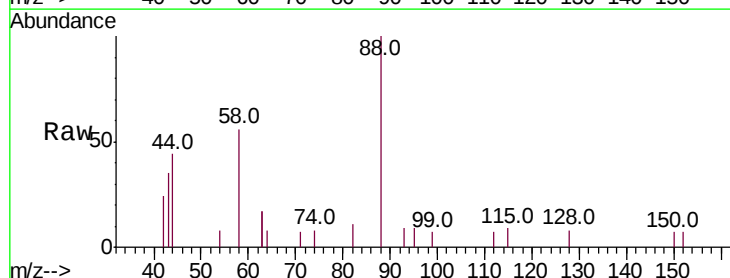
Tgt Ion: 88 Resp: 563

Ion Ratio Lower Upper

88 100

58 72.6 63.2 94.8

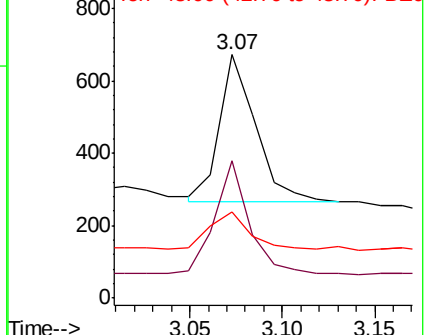
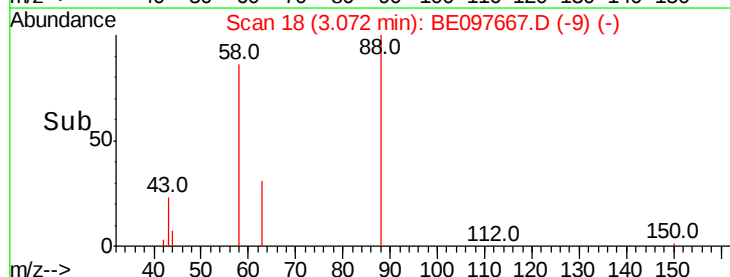
43 26.6 41.2 61.8#

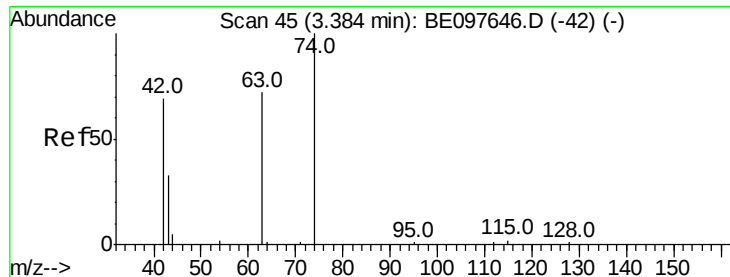


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.402 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

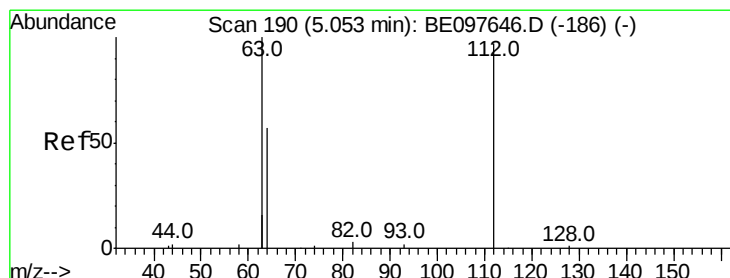
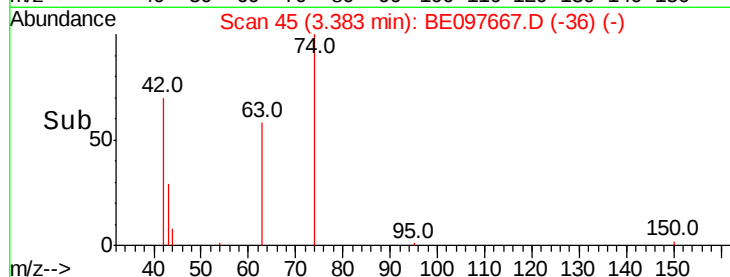
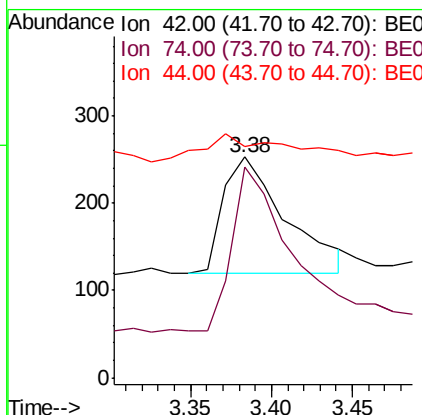
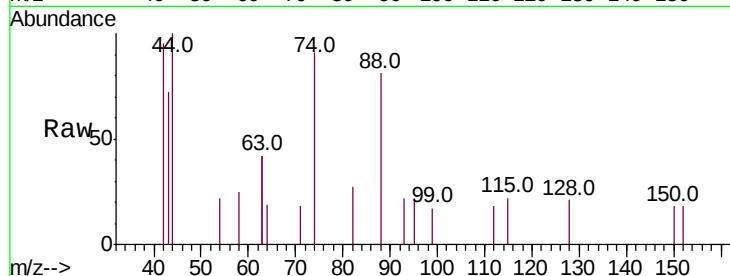
SSTDCCC0.4EC

Tot Ion:	42	Resp:	360
Ion	Ratio	Lower	Upper
42	100		
74	131.4	96.0	144.0
44	32.5	12.0	18.0#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.387 ng

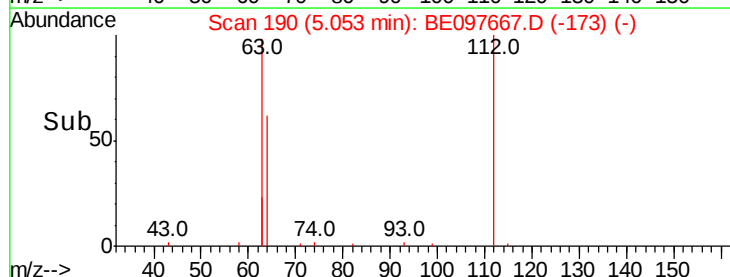
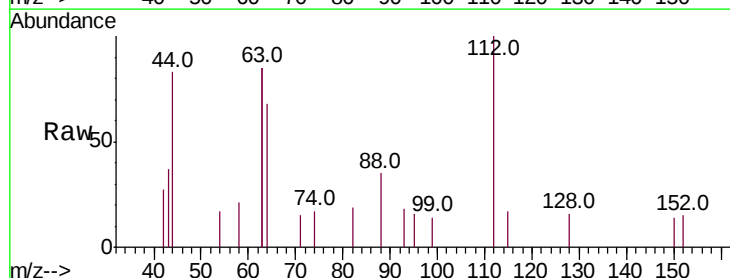
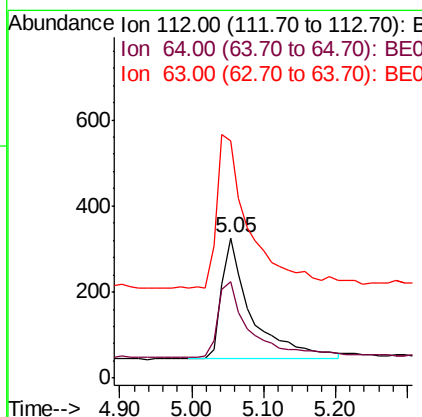
RT: 5.05 min Scan# 190

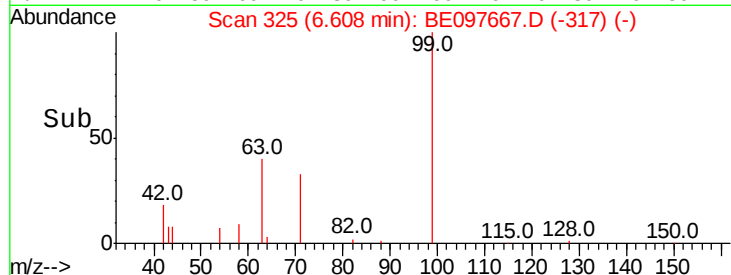
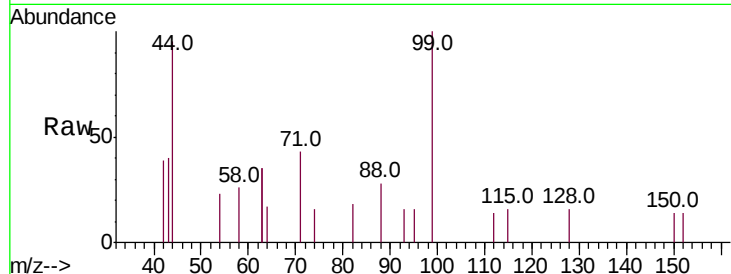
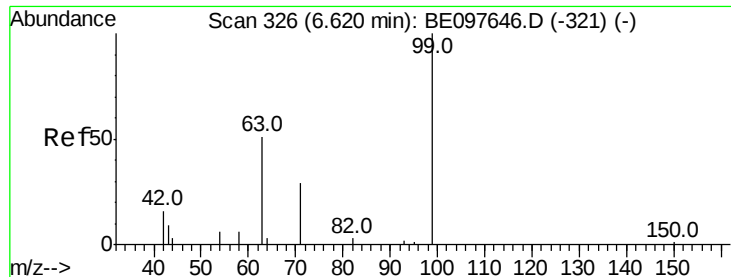
Delta R.T. -0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tgt Ion:	112	Resp:	816
Ion	Ratio	Lower	Upper
112	100		
64	66.9	60.1	90.1
63	135.5	116.8	175.2





#5

Phenol-d6

Concen: 0.350 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. -0.01 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tot Ion:	99	Resp:	1040
Ion	Ratio	Lower	Upper
99	100		
42	19.4	20.2	30.2#
71	31.6	28.4	42.6

Instrument :

BNA_E

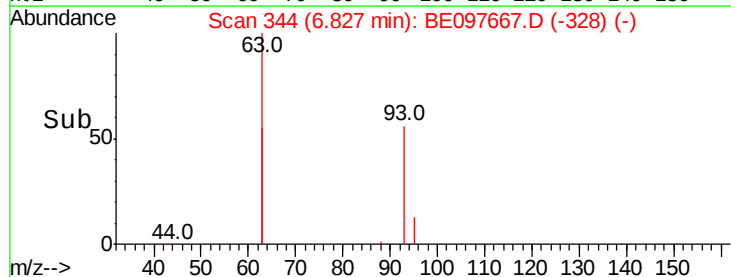
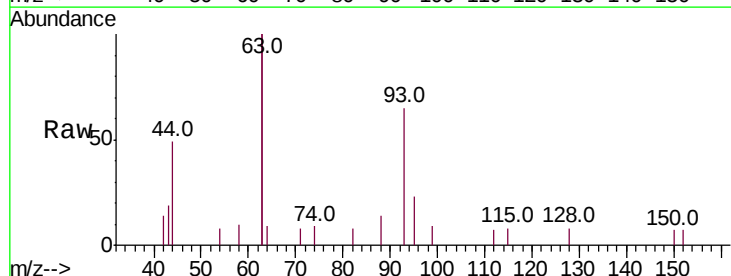
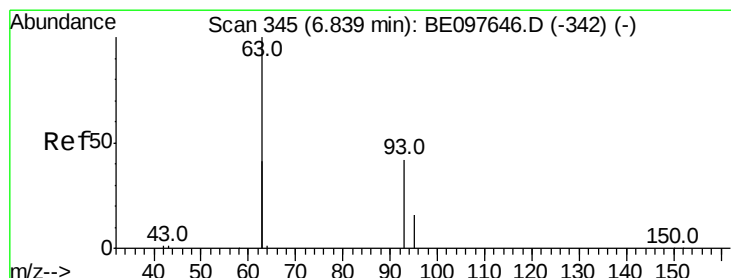
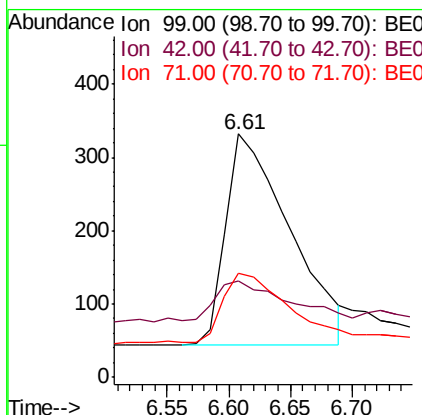
ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.423 ng/ml

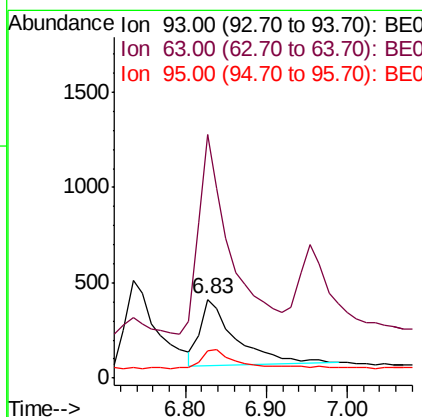
RT: 6.83 min Scan# 344

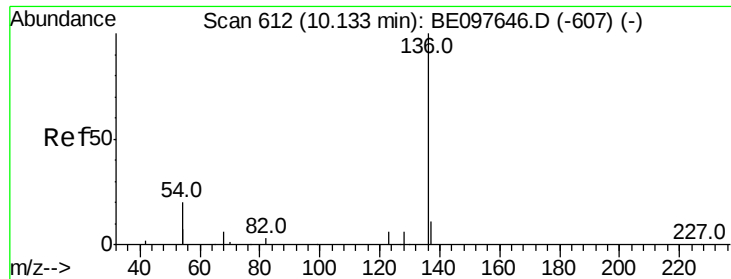
Delta R.T. -0.01 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tgt Ion:	93	Resp:	1048
Ion	Ratio	Lower	Upper
93	100		
63	272.1	275.3	412.9#
95	29.7	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: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

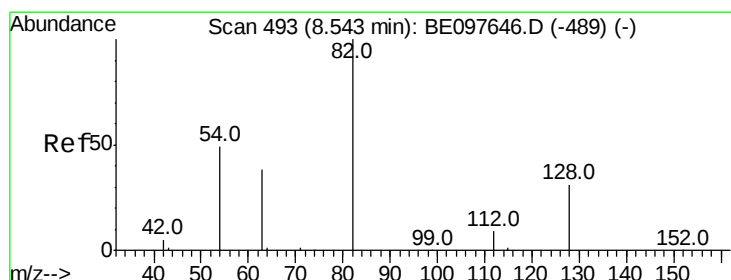
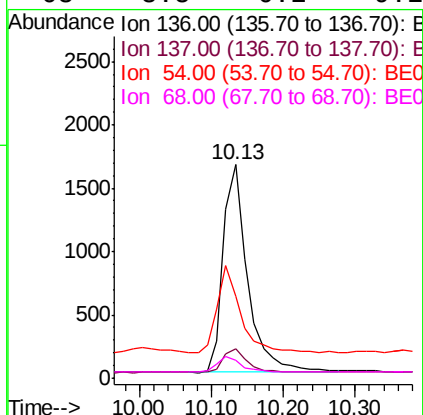
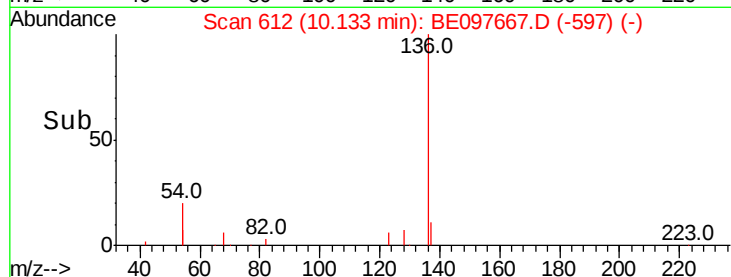
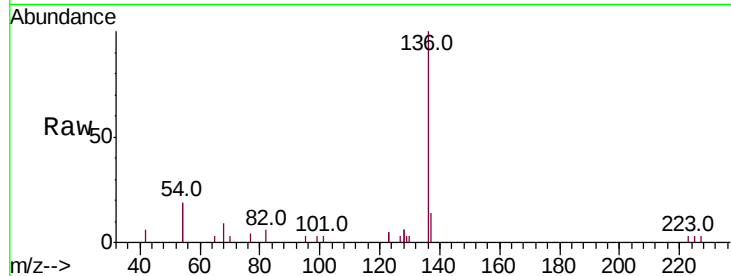
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	3915		
137	13.6	9.5	14.3	
54	38.4	29.1	43.7	
68	8.5	6.2	9.2	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.417 ng

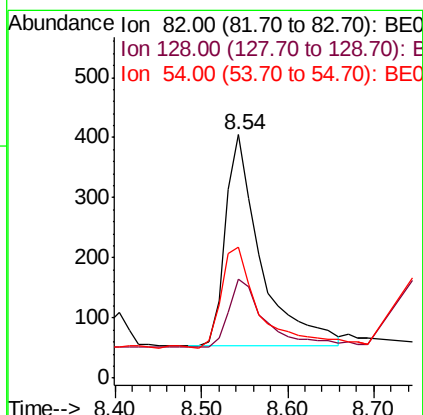
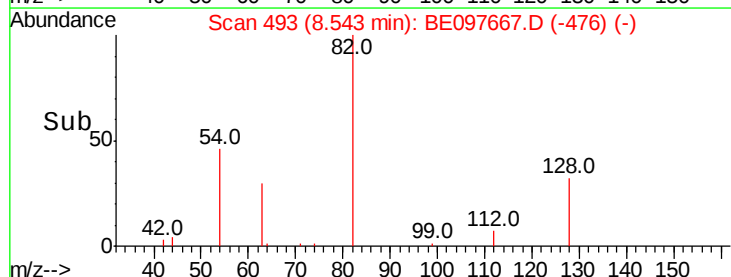
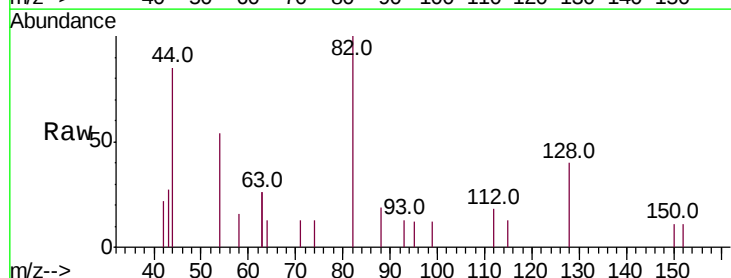
RT: 8.54 min Scan# 493

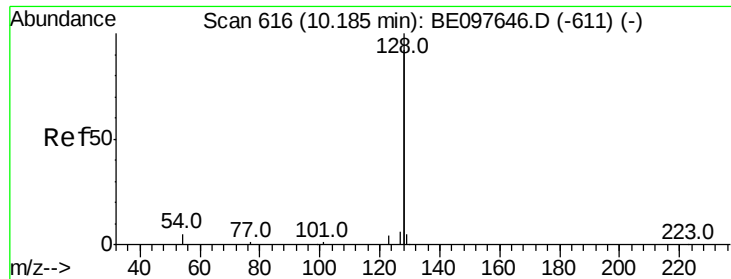
Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1005		
128	40.5	24.0	36.0#	
54	54.1	40.0	60.0	





#9

Naphthalene

Concen: 0.402 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.01 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

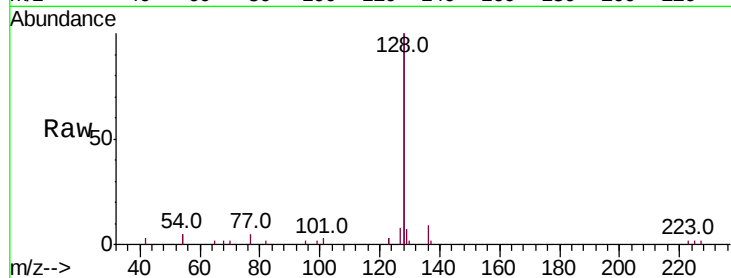
SSTDCCC0.4EC

Tot Ion:	128	Resp:	14321
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	3.8
127	4.0	2.8	4.2

Manual Integrations
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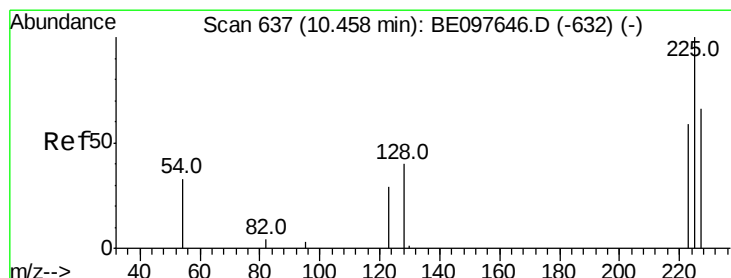
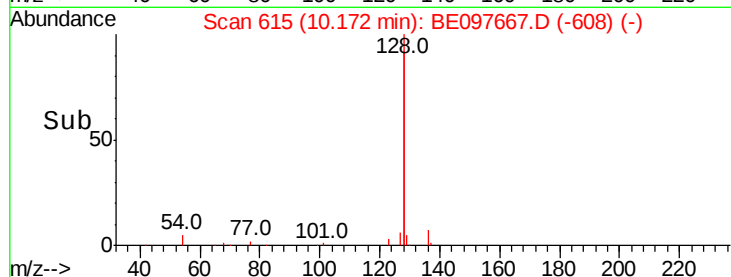
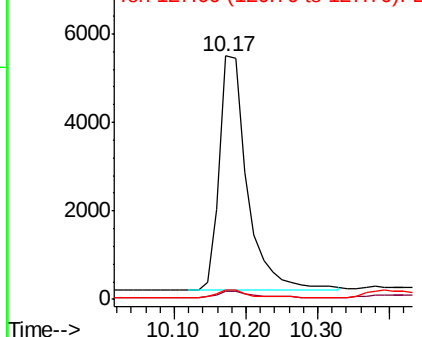
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.382 ng

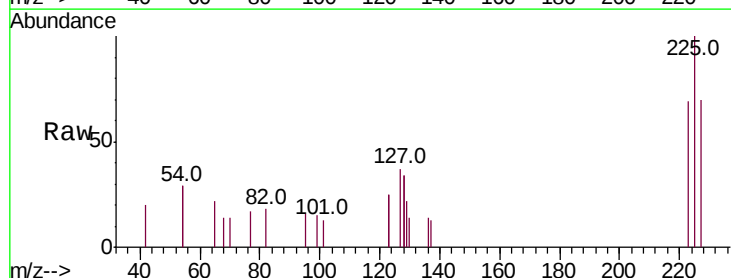
RT: 10.46 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

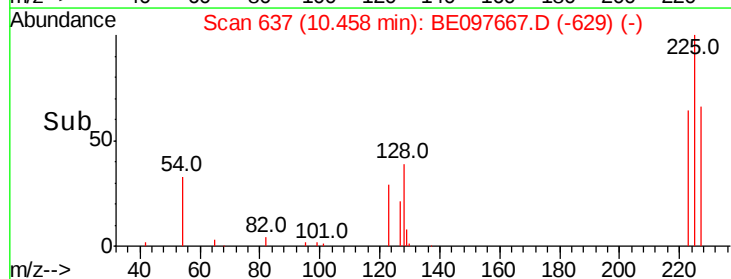
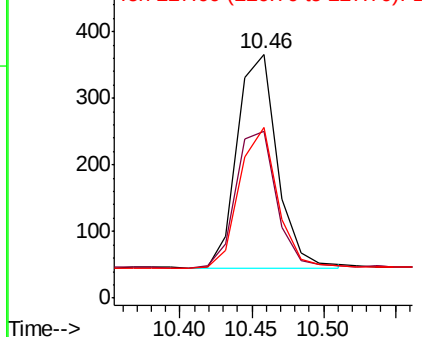
Tgt Ion:	225	Resp:	619
Ion Ratio	Lower	Upper	
225	100		
223	66.9	53.0	79.6
227	63.2	51.4	77.2

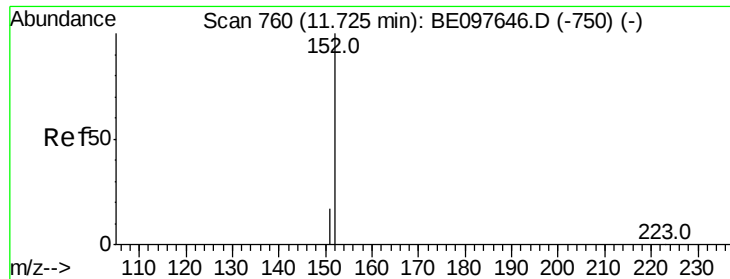


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 11.72 min Scan# 759

Delta R.T. -0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 2327

Ion Ratio Lower Upper

152 100

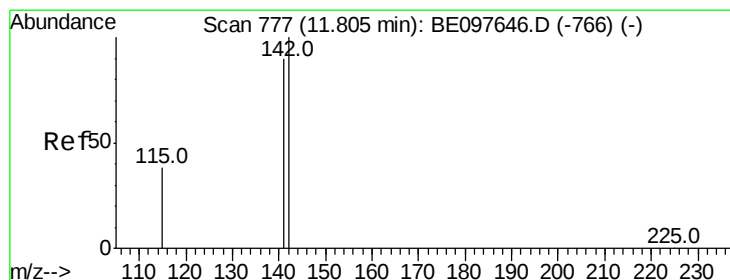
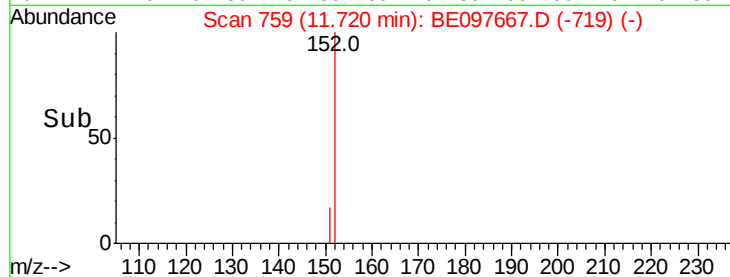
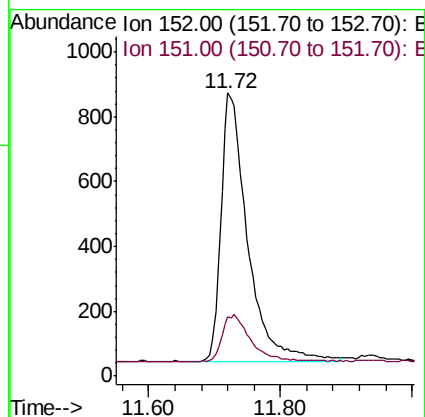
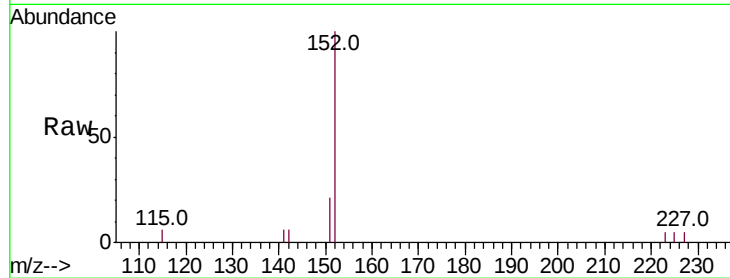
151 18.9 15.4 23.0

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.413 ng

RT: 11.80 min Scan# 775

Delta R.T. -0.01 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

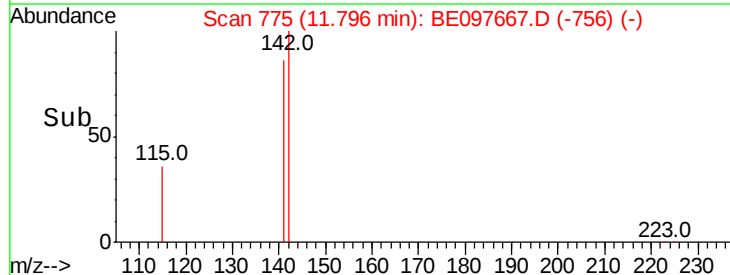
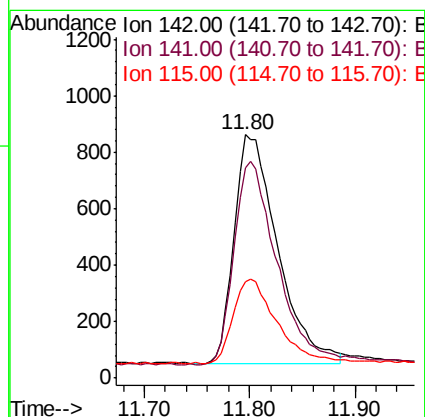
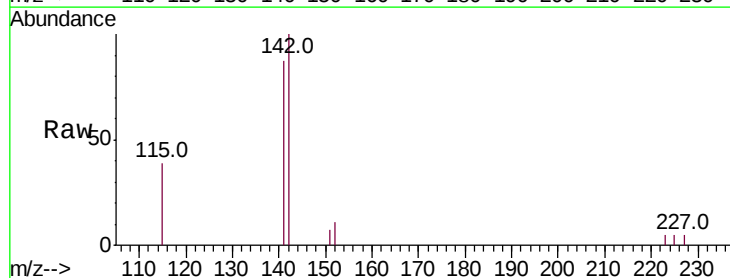
Tgt Ion:142 Resp: 2328

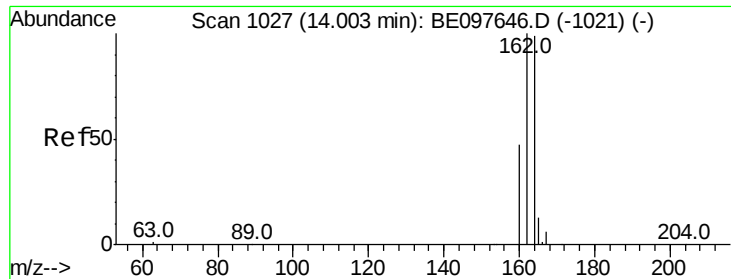
Ion Ratio Lower Upper

142 100

141 86.5 70.4 105.6

115 39.4 31.7 47.5





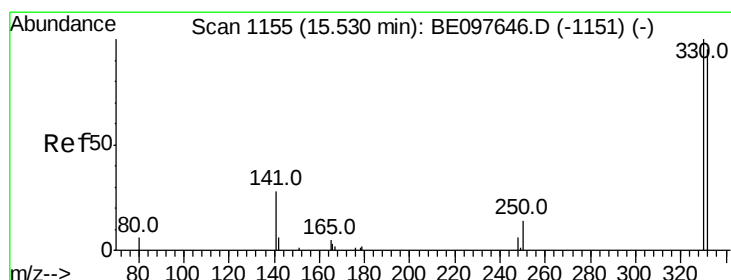
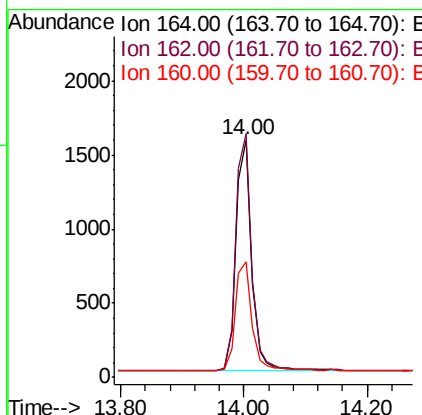
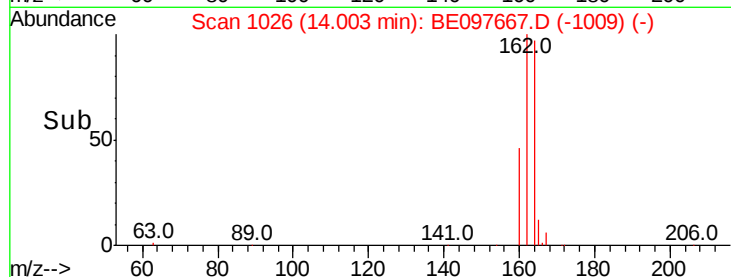
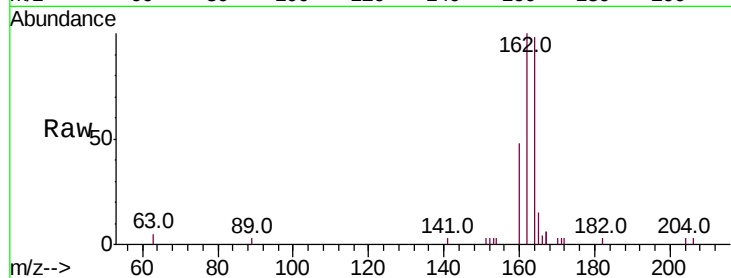
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.1	124.7
160	48.7	37.1	55.7

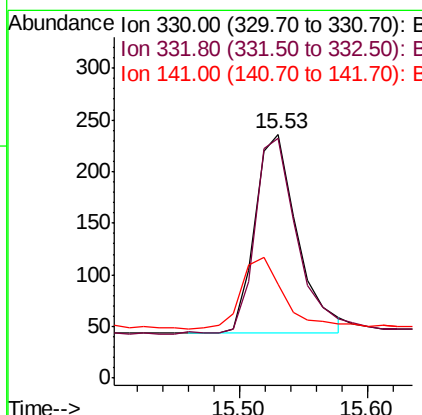
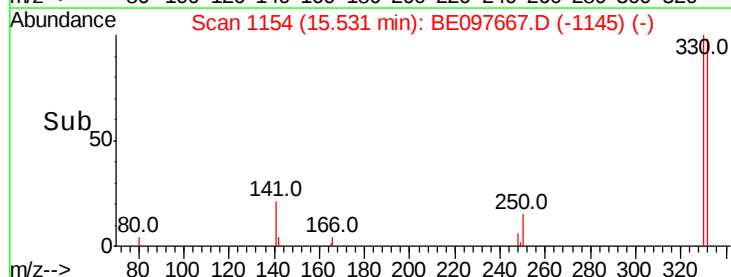
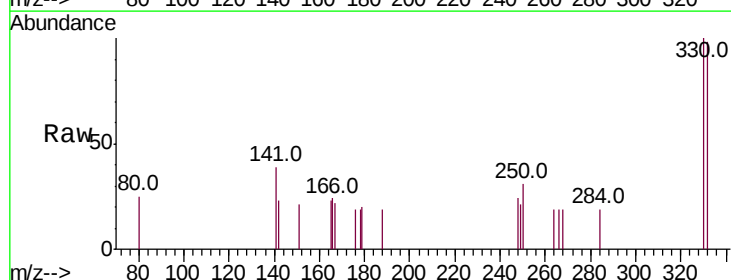
Manual Integrations
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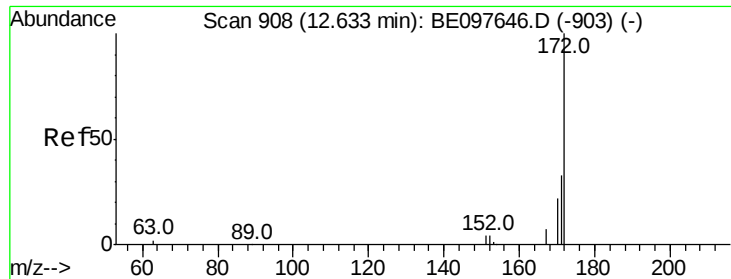
Sohil
9/26/2018 6:00:21 PM



#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 15.53 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	152.7	229.1#
141	37.5	33.7	50.5





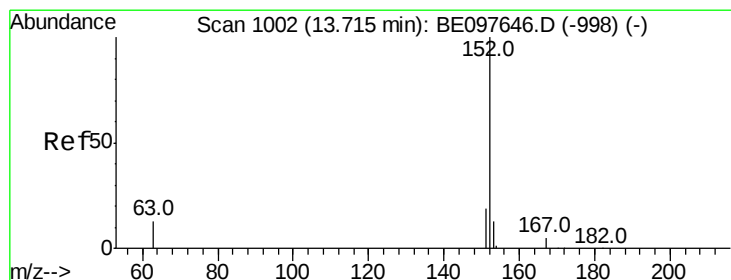
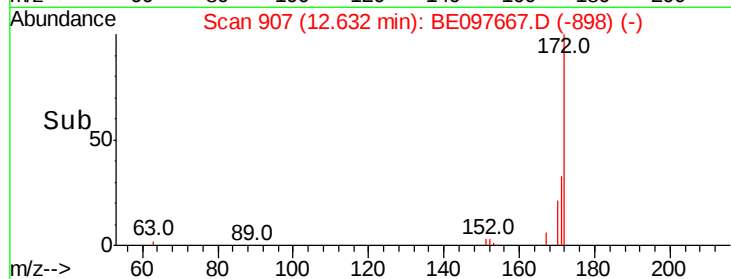
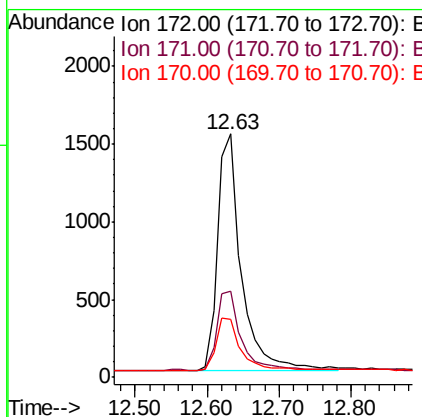
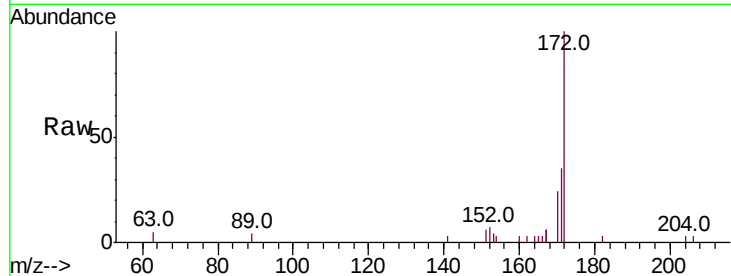
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.7	21.8	32.8

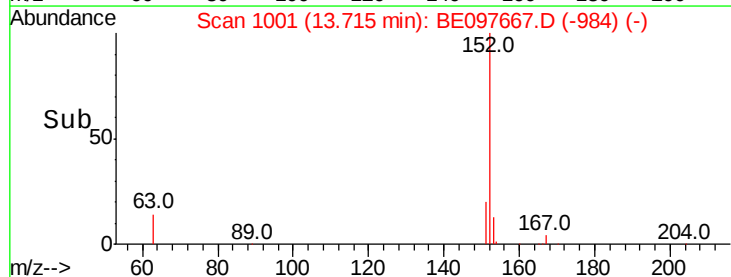
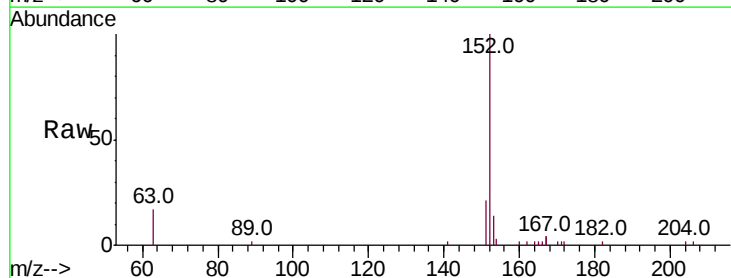
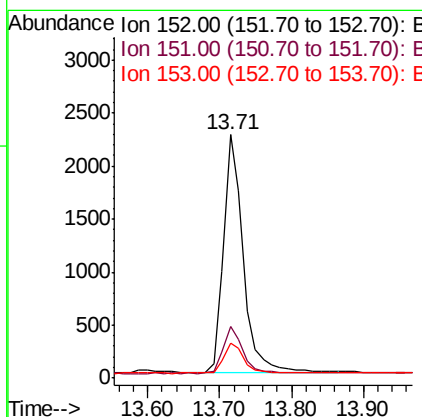
Manual Integrations
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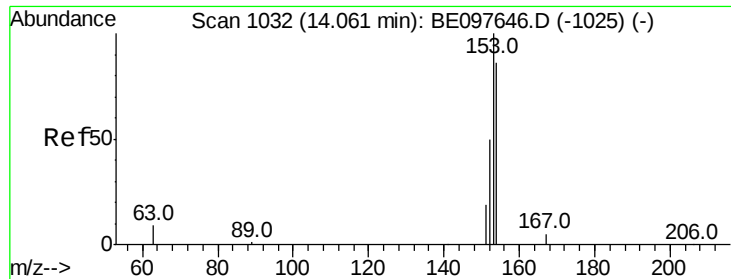
Sohil
9/26/2018 6:00:21 PM



#16
Acenaphthylene
Concen: 0.386 ng
RT: 13.71 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

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





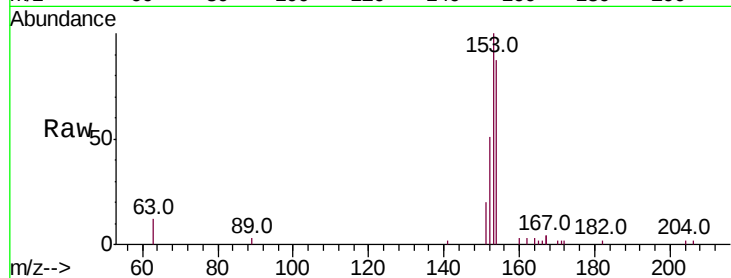
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.06 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.4	89.2	133.8
152	57.7	42.0	63.0

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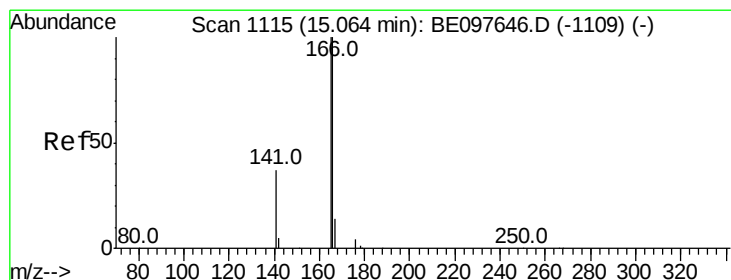
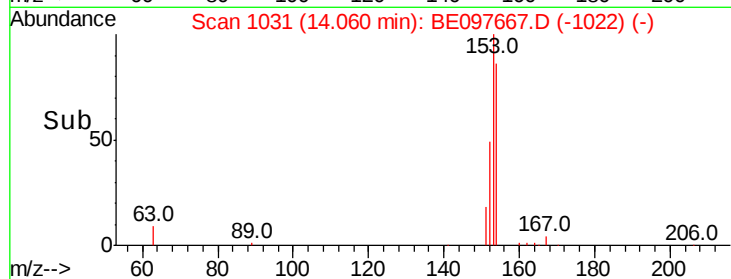
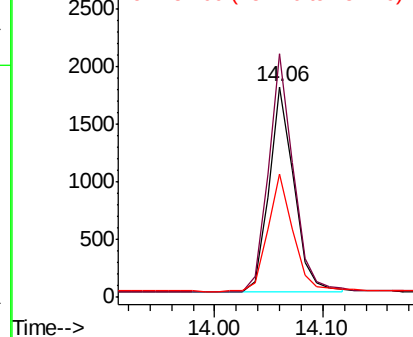


Abundance

Ion 154.00 (153.70 to 154.70): E

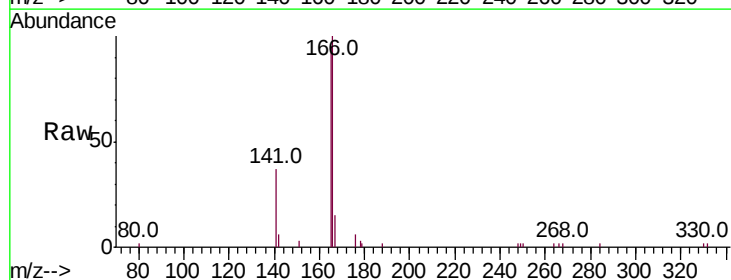
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.392 ng
RT: 15.06 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	13.1	42.4	63.6#

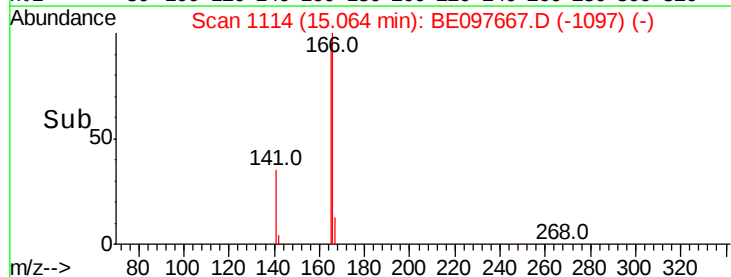
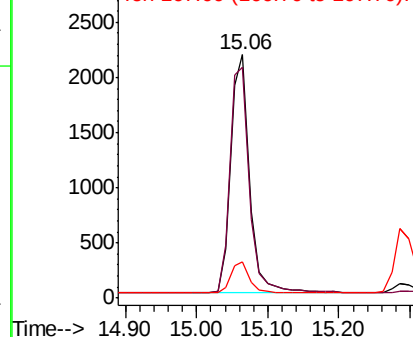


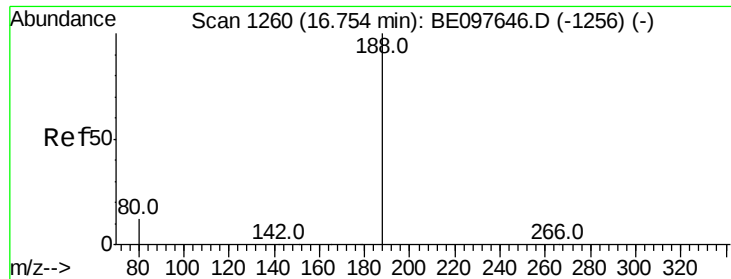
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.75 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

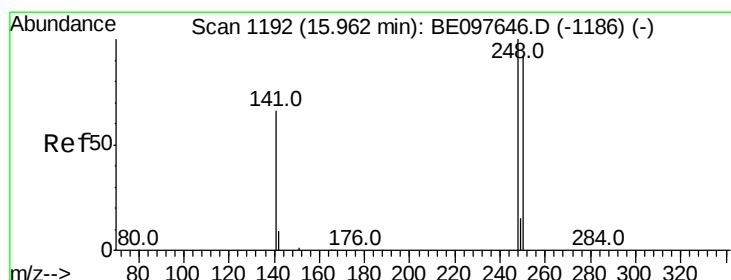
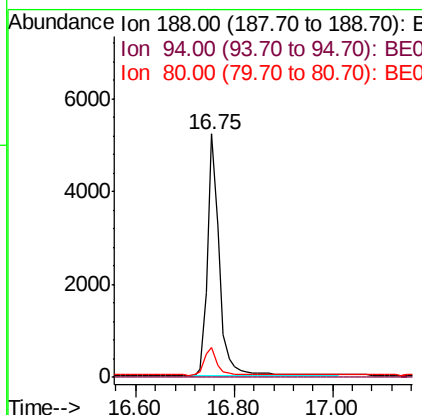
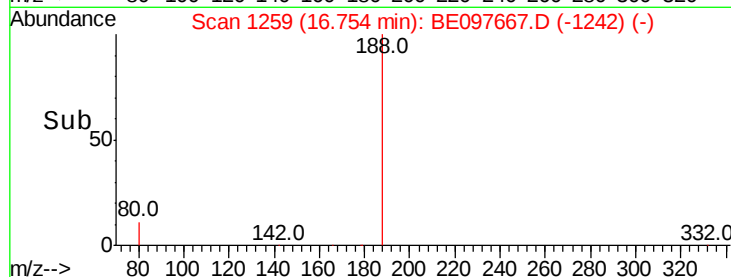
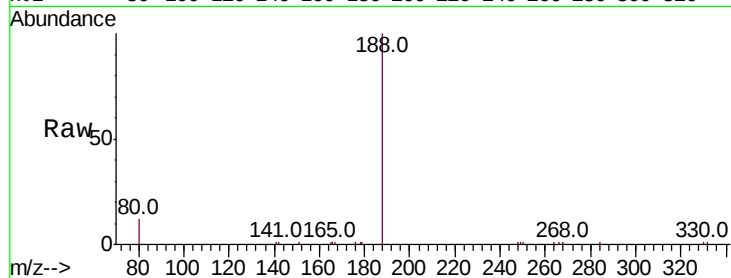
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	8600
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.2	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.395 ng

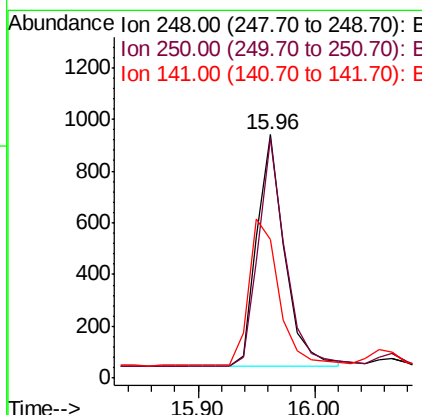
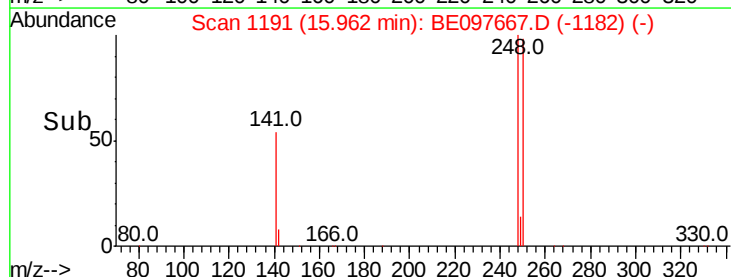
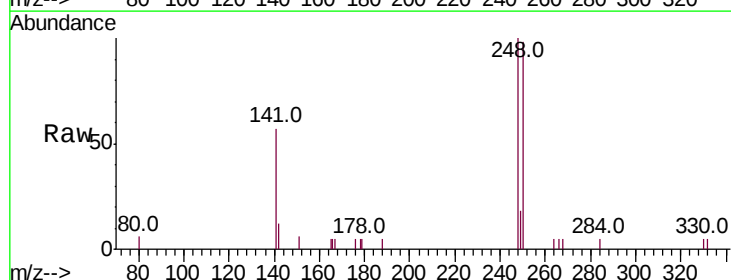
RT: 15.96 min Scan# 1191

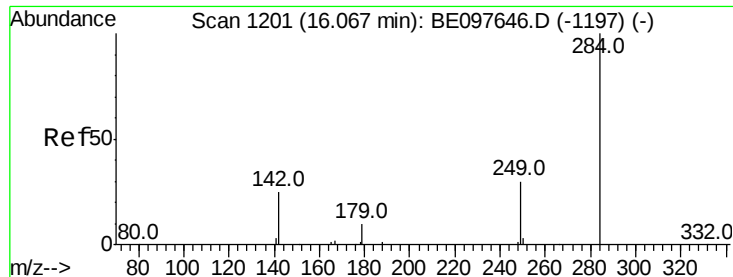
Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tgt Ion:	248	Resp:	1504
Ion Ratio	Lower	Upper	
248	100		
250	98.3	62.7	94.1#
141	57.0	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.391 ng

RT: 16.07 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

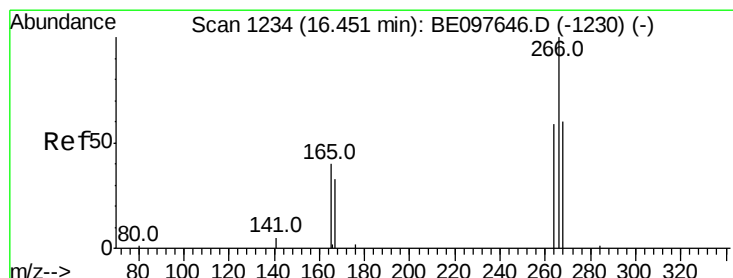
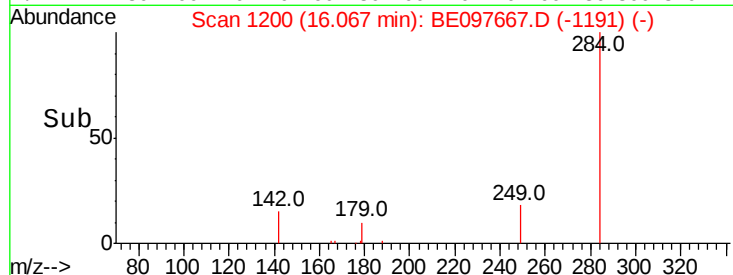
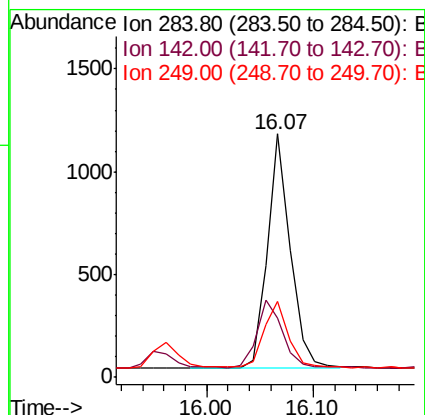
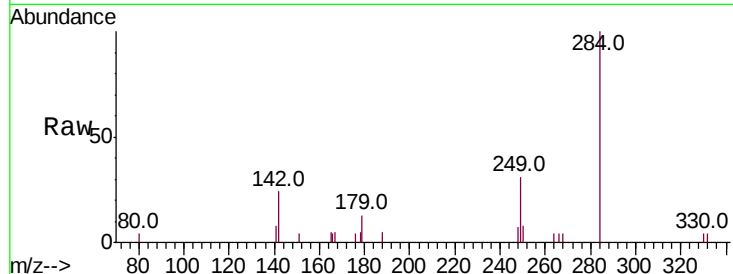
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	1720
Ion Ratio	Lower	Upper	
284	100		
142	31.8	22.1	33.1
249	29.0	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.453 ng

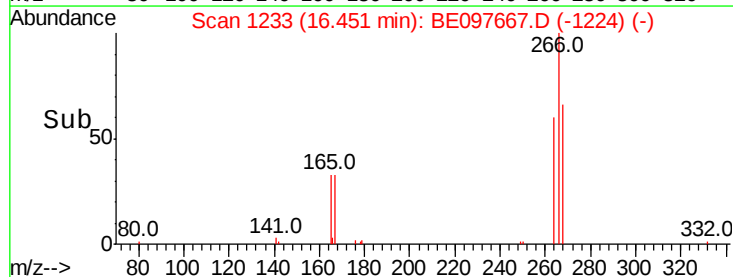
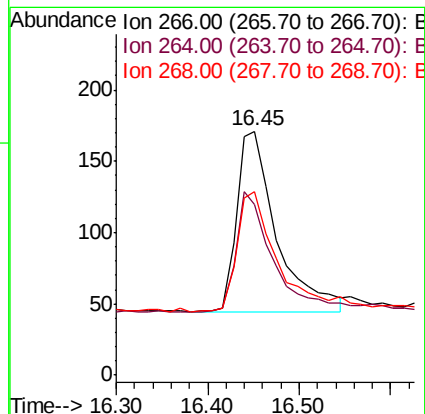
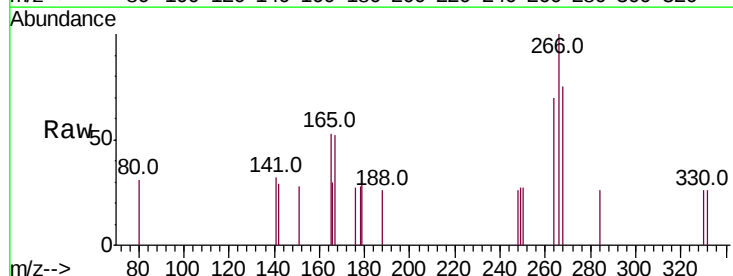
RT: 16.45 min Scan# 1233

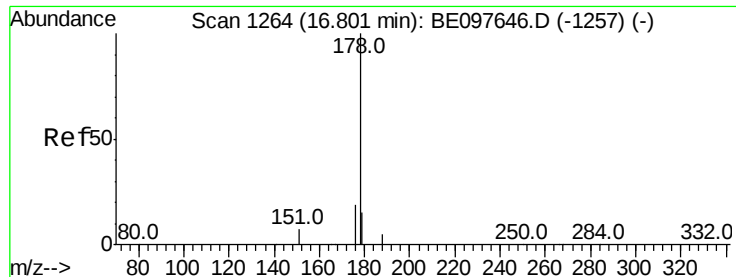
Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tgt Ion:	266	Resp:	388
Ion Ratio	Lower	Upper	
266	100		
264	70.2	72.5	108.7#
268	75.4	73.8	110.6





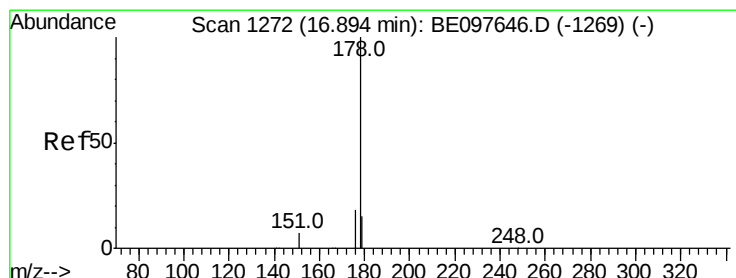
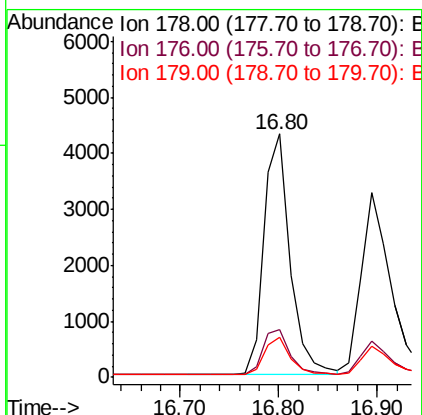
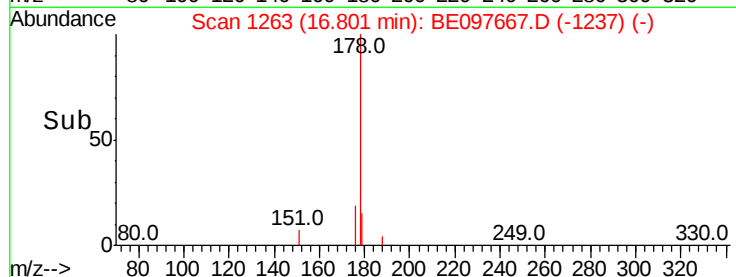
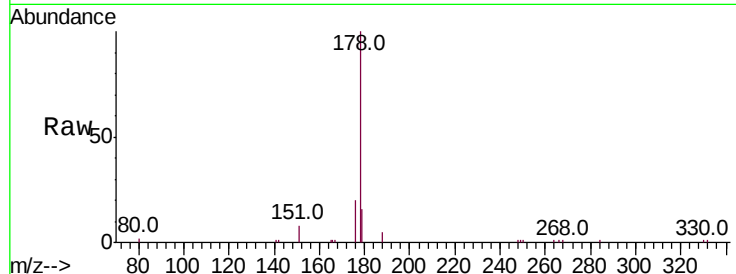
#23
Phenanthrene
Concen: 0.390 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.1	22.7
179	15.4	11.8	17.6

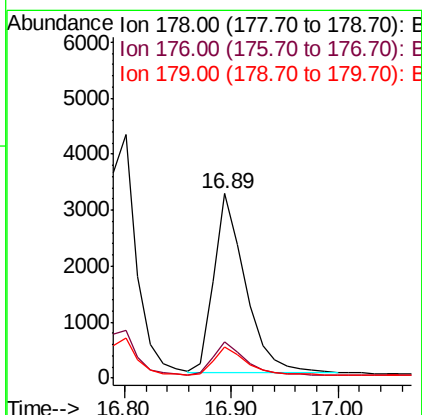
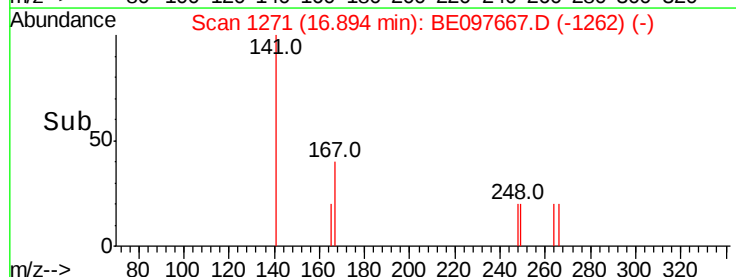
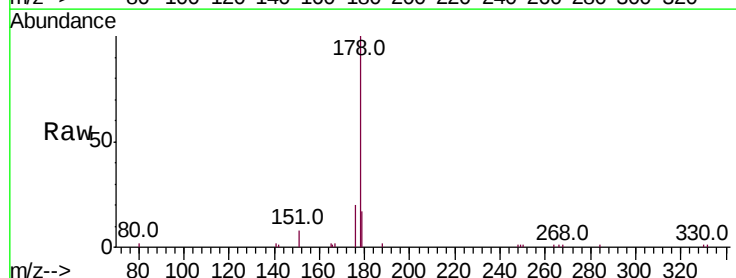
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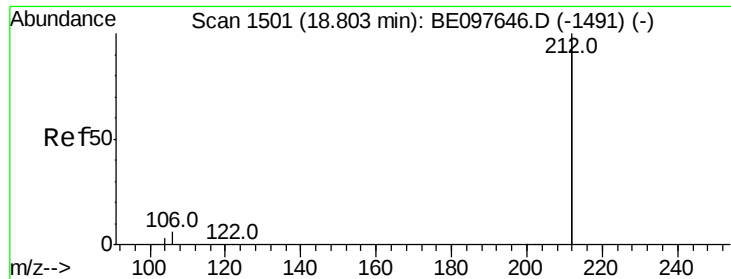
Sohil
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#24
Anthracene
Concen: 0.386 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	12.8	19.2
179	15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

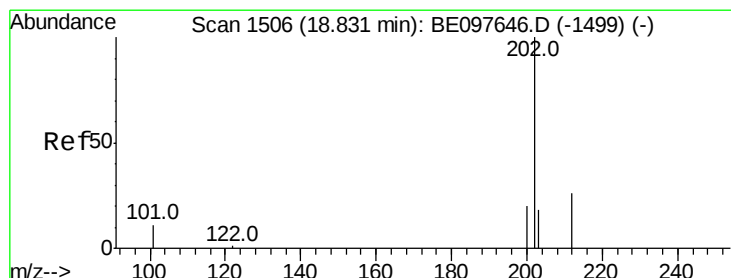
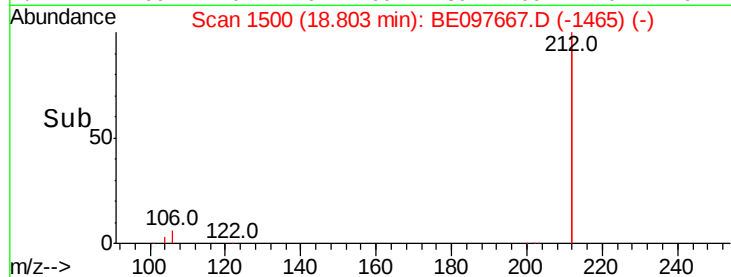
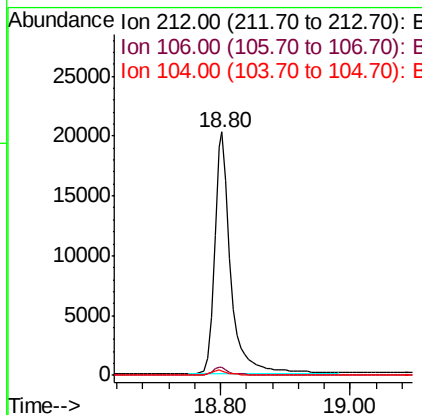
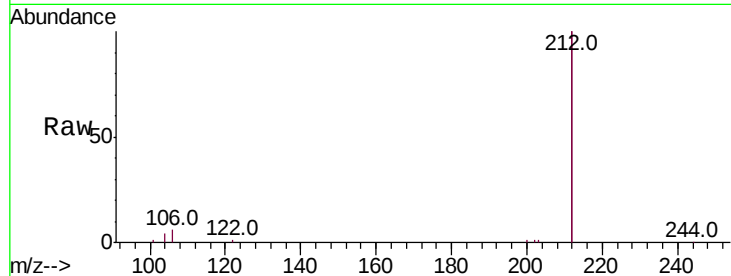
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	35182
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	1.8	1.6	2.4

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#26

Fluoranthene

Concen: 0.378 ng

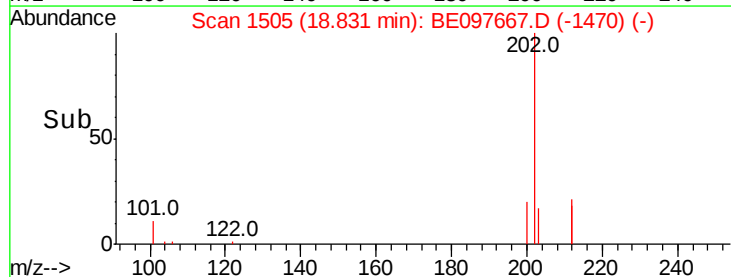
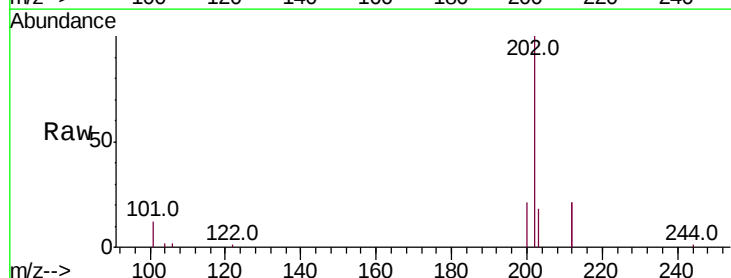
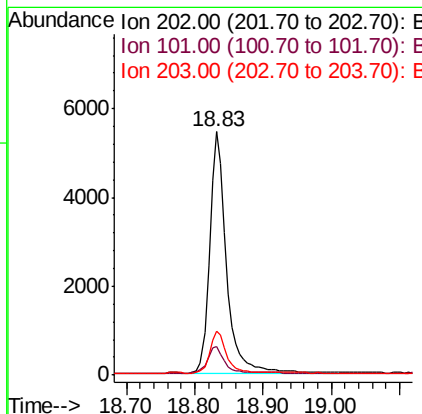
RT: 18.83 min Scan# 1505

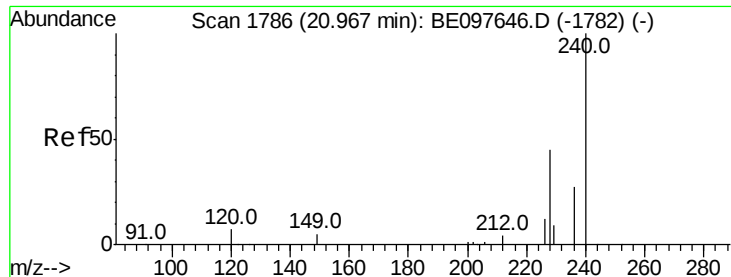
Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Tgt Ion:	202	Resp:	9232
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.8	14.8
203	16.8	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.97 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:240 Resp: 8912

Ion Ratio Lower Upper

240 100

120 7.4 5.5 8.3

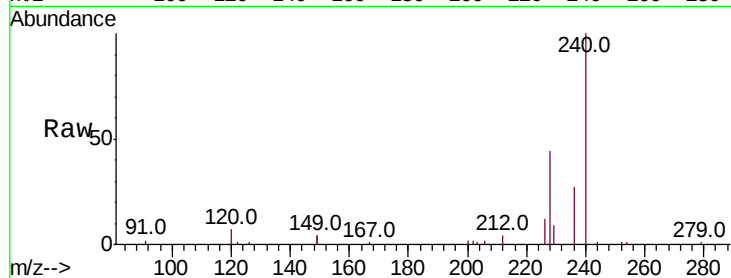
236 26.7 20.7 31.1

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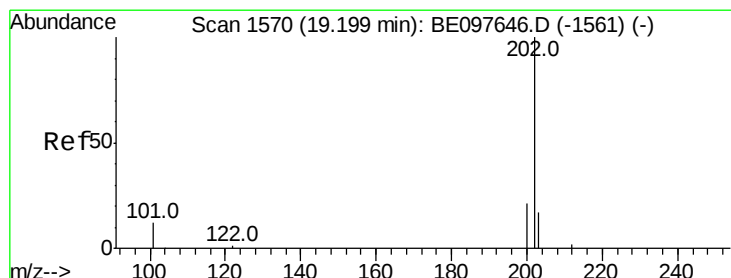
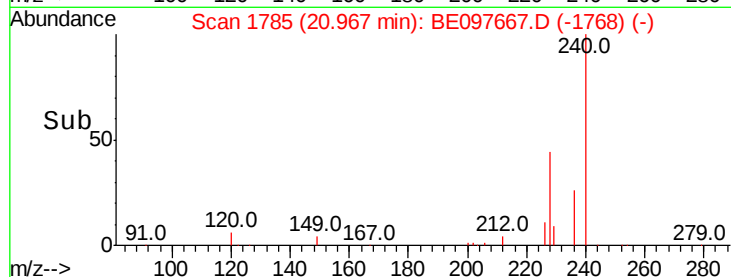
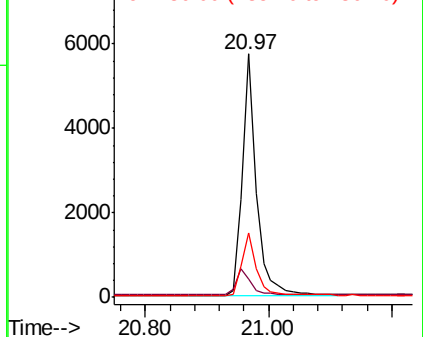


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.404 ng

RT: 19.20 min Scan# 1569

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

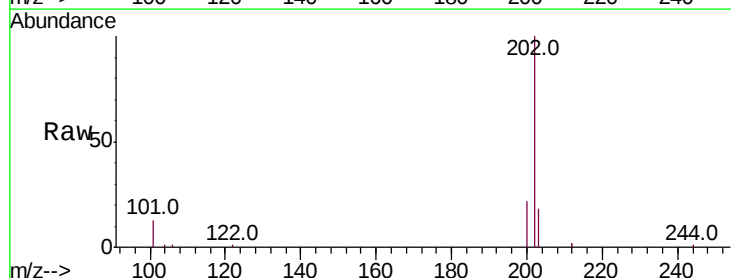
Tgt Ion:202 Resp: 9396

Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.1 13.8 20.8

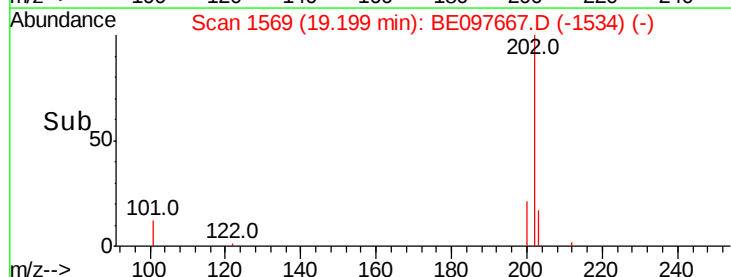
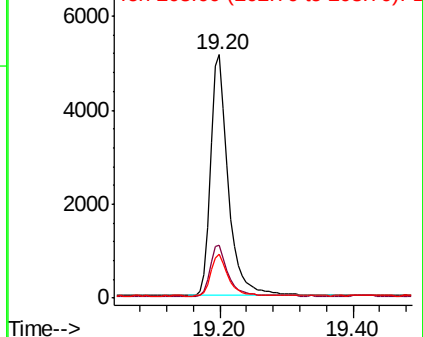


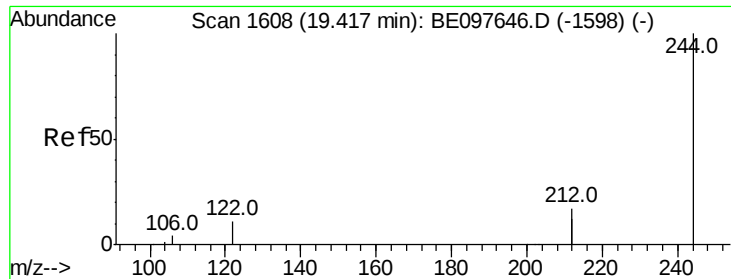
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





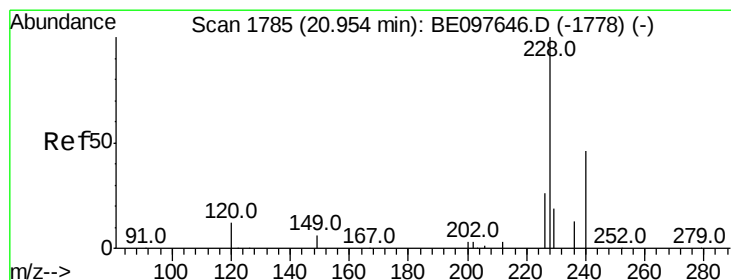
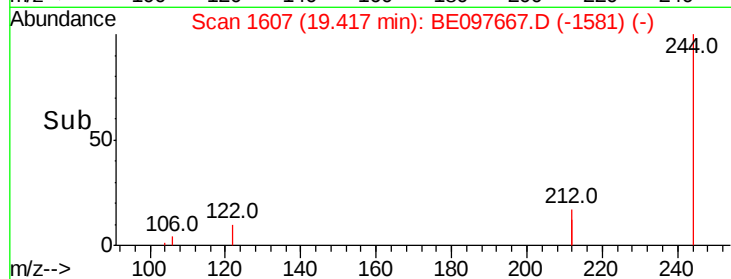
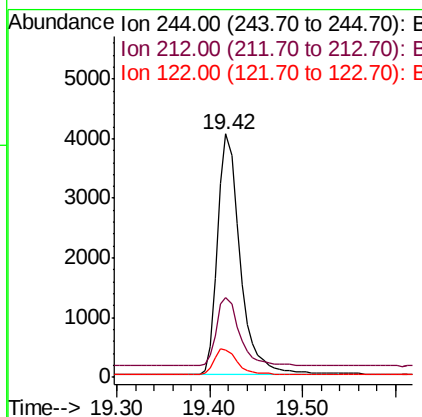
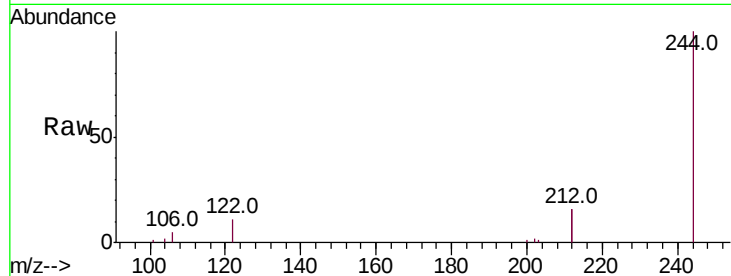
#29
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.42 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BE097667.D
 Acq: 25 Sep 2018 20:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.7	25.4	38.0
122	11.1	8.1	12.1

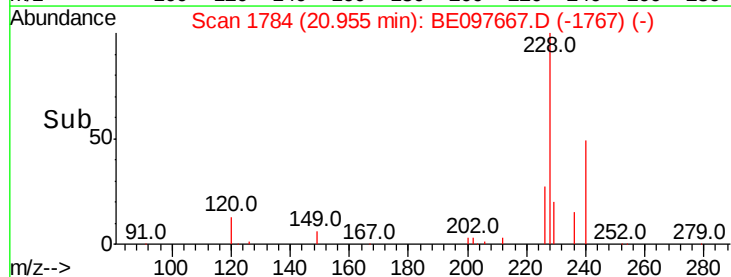
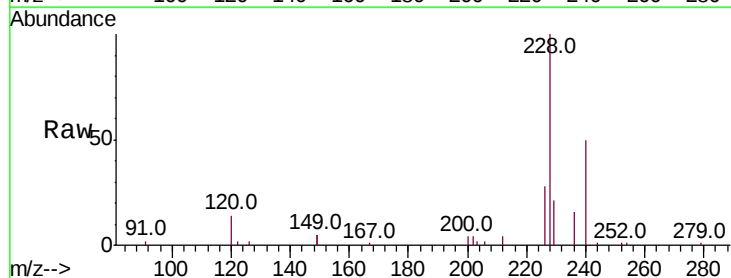
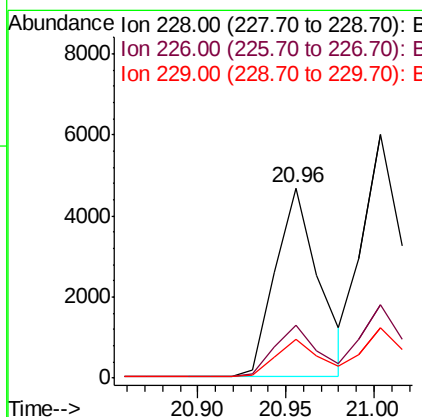
Manual Integrations
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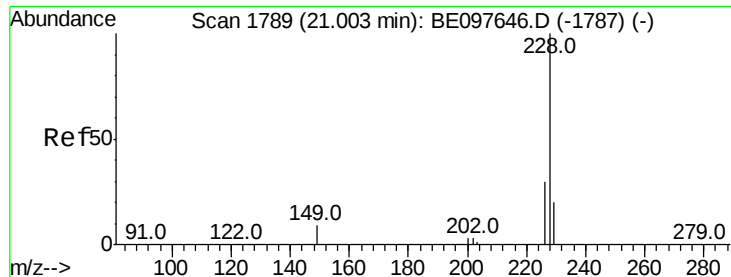
Sohil
 9/26/2018 6:00:21 PM



#30
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 20.96 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BE097667.D
 Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.0	36.0
229	20.6	16.0	24.0





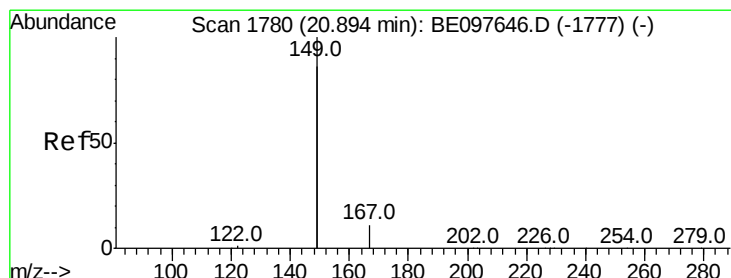
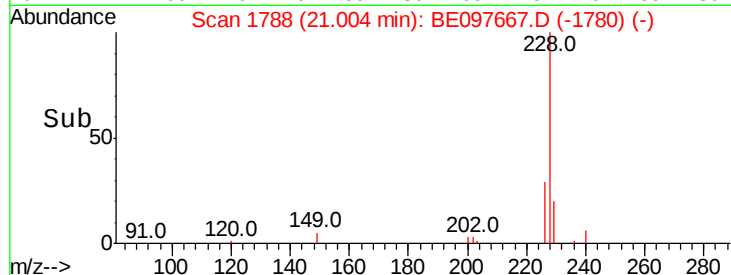
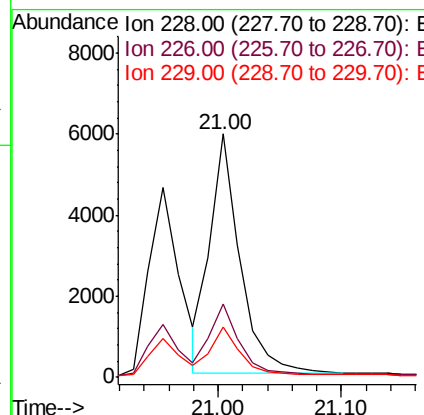
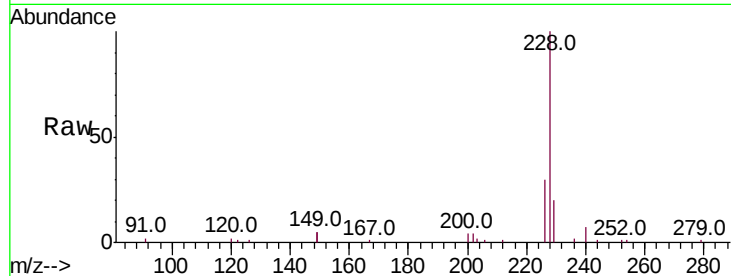
#31
Chrysene
Concen: 0.403 ng
RT: 21.00 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	20.4	16.0	24.0

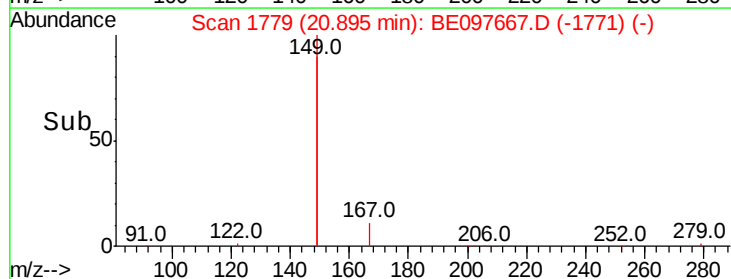
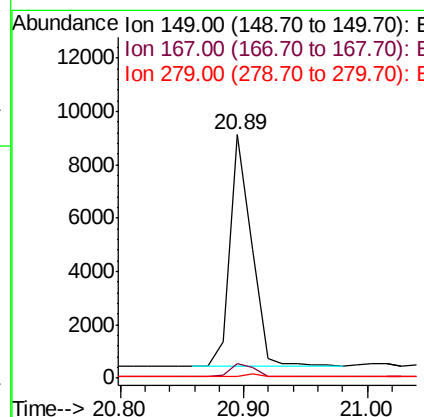
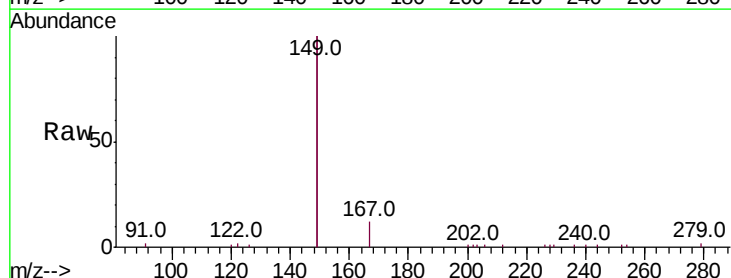
Manual Integrations
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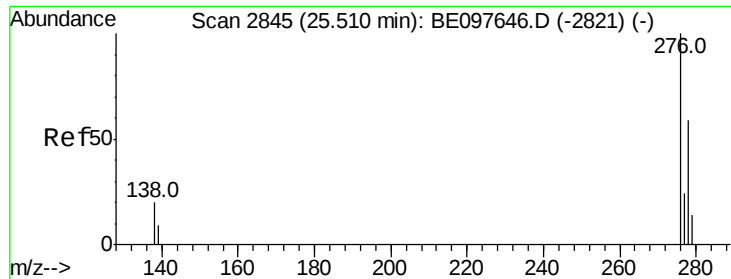
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.442 ng
RT: 20.89 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.1	0.7	1.1





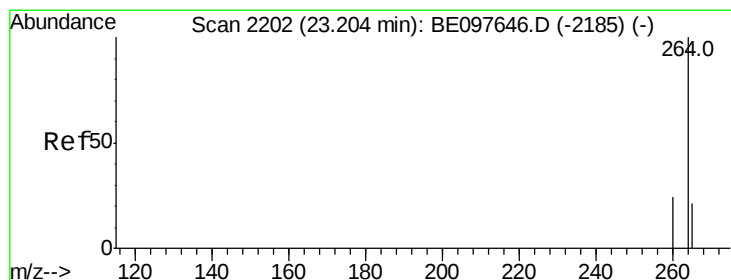
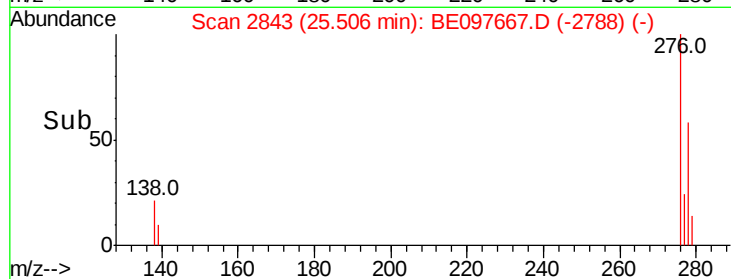
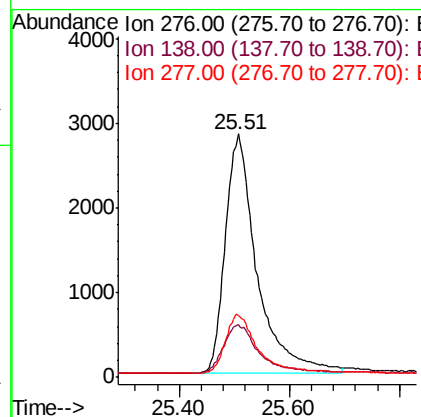
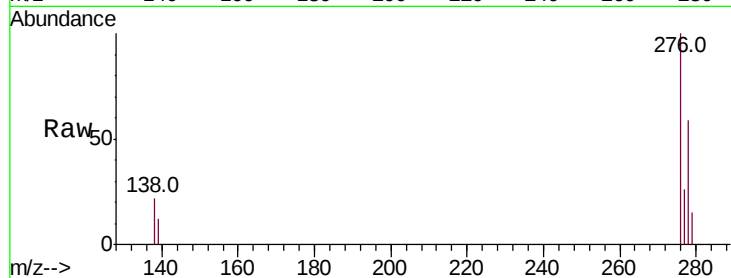
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.437 ng
 RT: 25.51 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BE097667.D
 Acq: 25 Sep 2018 20:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	22.5	33.7#
277	24.9	19.9	29.9

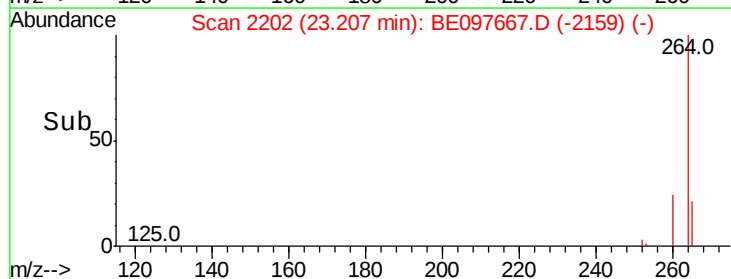
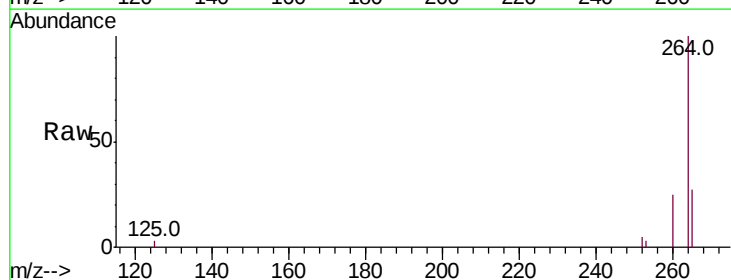
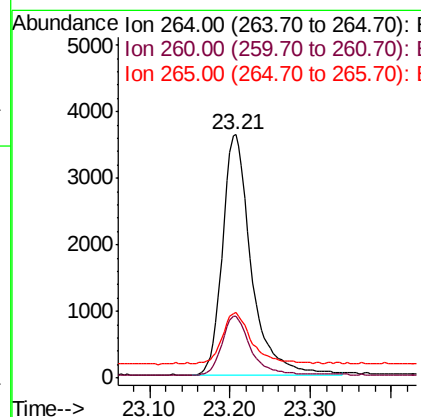
Manual Integrations
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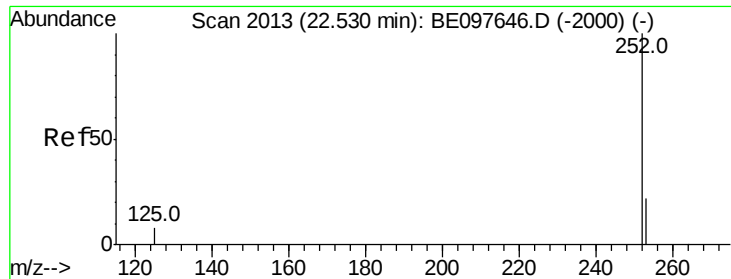
Sohil
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BE097667.D
 Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	26.8	22.8	34.2





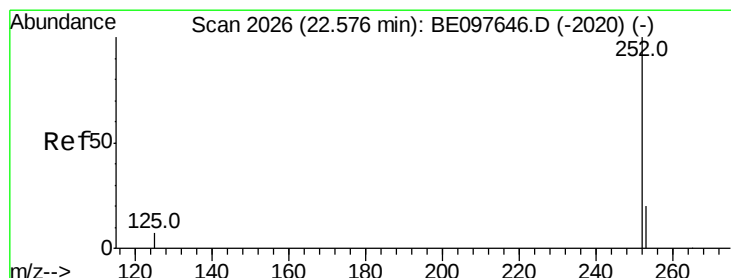
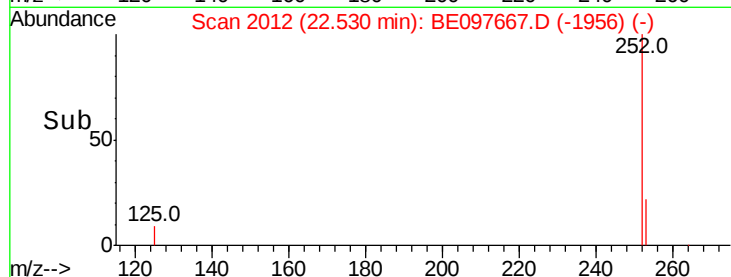
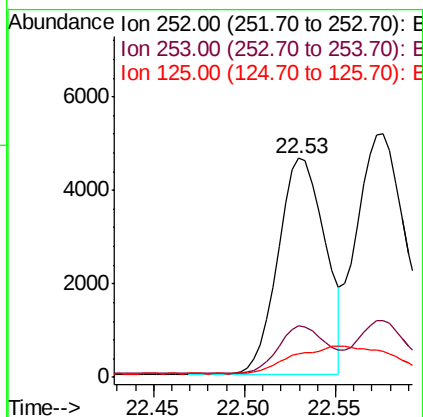
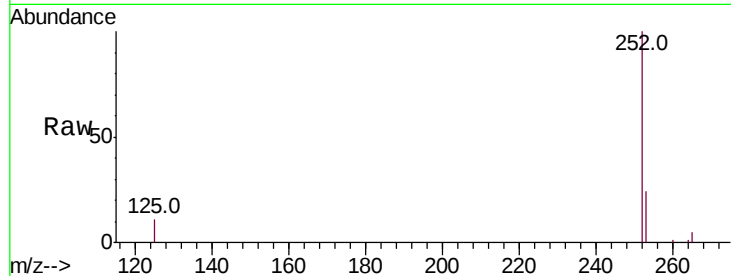
#35
Benzo(b)fluoranthene
Concen: 0.364 ng
RT: 22.53 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.0	30.0
125	10.7	16.0	24.0

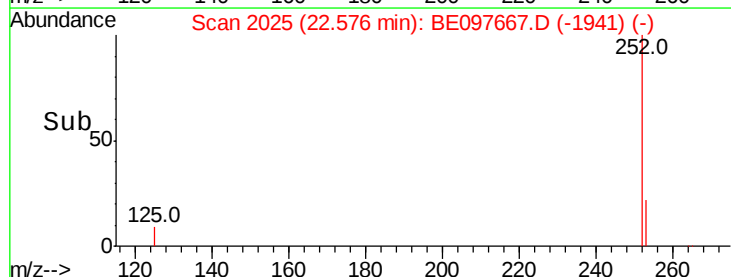
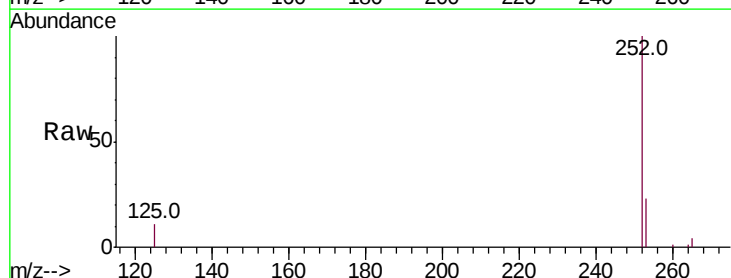
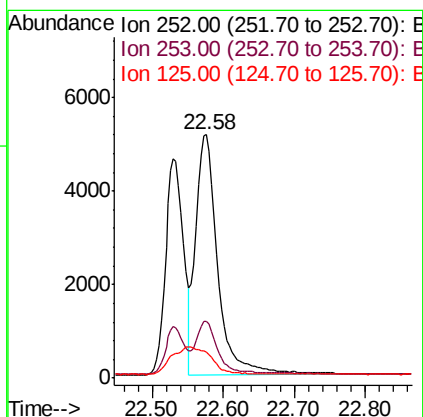
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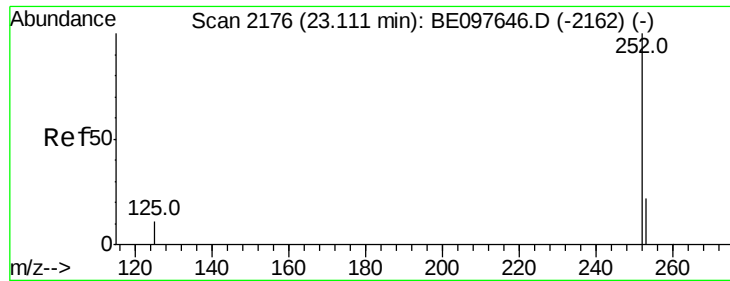
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#36
Benzo(k)fluoranthene
Concen: 0.406 ng
RT: 22.58 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.0	24.0
125	10.6	8.0	12.0





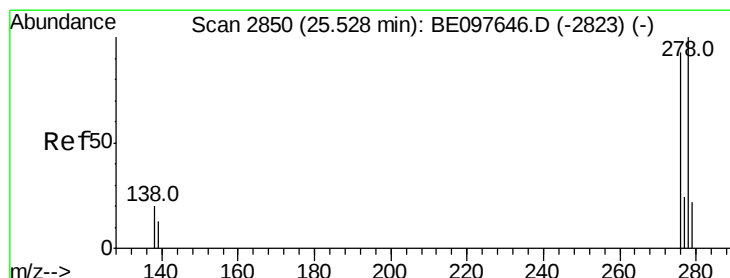
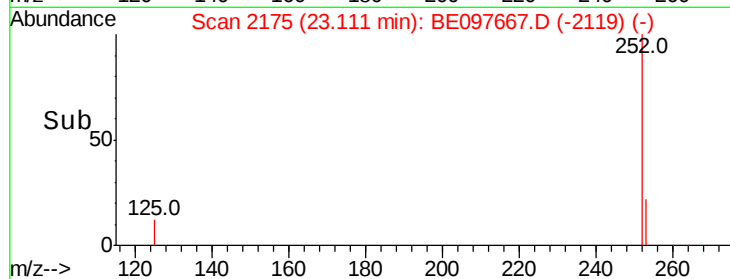
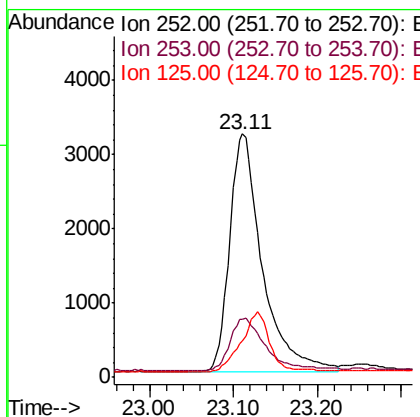
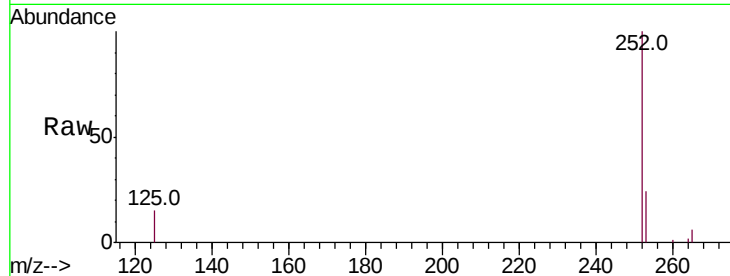
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.0	24.0#
125	14.7	12.0	18.0

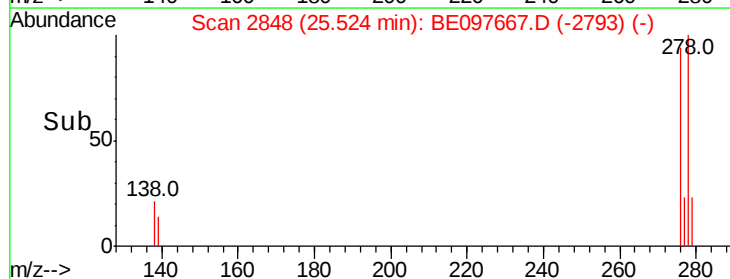
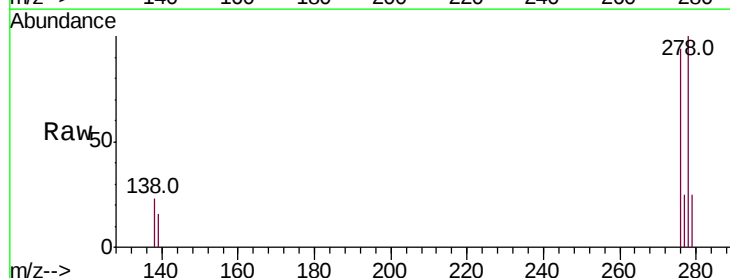
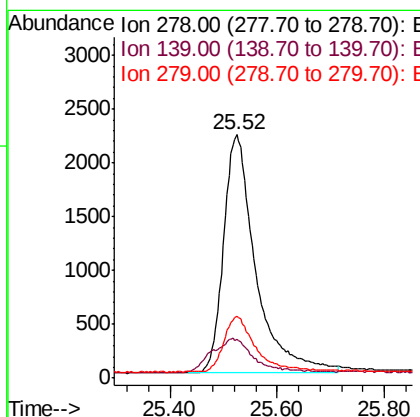
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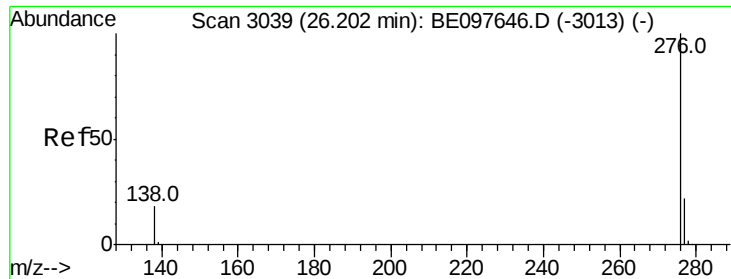
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.392 ng
RT: 25.52 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BE097667.D
Acq: 25 Sep 2018 20:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	16.0	24.0#
279	25.3	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.382 ng

RT: 26.21 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BE097667.D

Acq: 25 Sep 2018 20:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 8975

Ion Ratio Lower Upper

276 100

277 24.6 16.0 24.0#

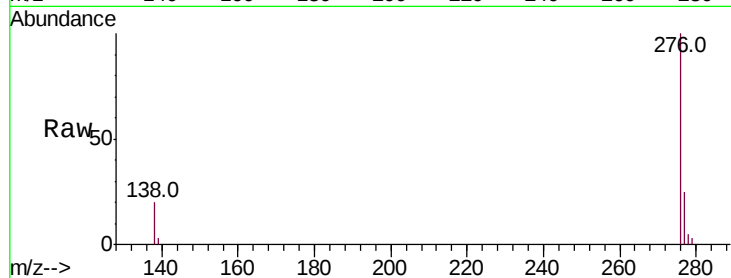
138 20.3 20.0 30.0

Manual Integrations

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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

