

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097561.D
 Acq On : 20 Sep 2018 4:03
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:49 PM

Quant Time: Sep 20 06:50:44 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 16:26:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	745	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3914	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2787	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	8325	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9153	0.40	ng	0.00
34) Perylene-d12	23.20	264	9236	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	890	0.40	ng	0.01
5) Phenol-d6	6.61	99	1217m	0.43	ng	0.01
8) Nitrobenzene-d5	8.53	82	1167	0.39	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	2337	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	413	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3538	0.36	ng	-0.01
25) Fluoranthene-d10	18.80	212	35115	0.33	ng	0.00
29) Terphenyl-d14	19.42	244	6973	0.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	500	0.392	ng	# 86
3) n-Nitrosodimethylamine	3.37	42	414	0.383	ng	# 90
6) bis(2-Chloroethyl)ether	6.83	93	1086	0.410	ng	# 69
9) Naphthalene	10.17	128	13989	0.397	ng	99
10) Hexachlorobutadiene	10.46	225	611	0.376	ng	98
12) 2-Methylnaphthalene	11.79	142	2336	0.425	ng	99
16) Acenaphthylene	13.71	152	4493	0.408	ng	99
17) Acenaphthene	14.06	154	2977	0.403	ng	96
18) Fluorene	15.05	166	4071	0.423	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1462	0.390	ng	# 88
21) Hexachlorobenzene	16.07	284	1638	0.397	ng	# 84
22) Pentachlorophenol	16.45	266	271m	0.276	ng	
23) Phenanthrene	16.80	178	7513	0.380	ng	99
24) Anthracene	16.89	178	6606	0.378	ng	95
26) Fluoranthene	18.83	202	9079	0.331	ng	98
28) Pyrene	19.20	202	9463	0.454	ng	100
30) Benzo(a)anthracene	20.96	228	9206	0.399	ng	96
31) Chrysene	21.00	228	9783	0.396	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	16285	0.431	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11742	0.394	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	9059	0.383	ng	# 90
36) Benzo(k)fluoranthene	22.57	252	10207	0.377	ng	# 92
37) Benzo(a)pyrene	23.11	252	9150	0.399	ng	# 91
38) Dibenzo(a,h)anthracene	25.51	278	9824	0.396	ng	96
39) Benzo(g,h,i)perylene	26.20	276	9523	0.394	ng	# 90

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

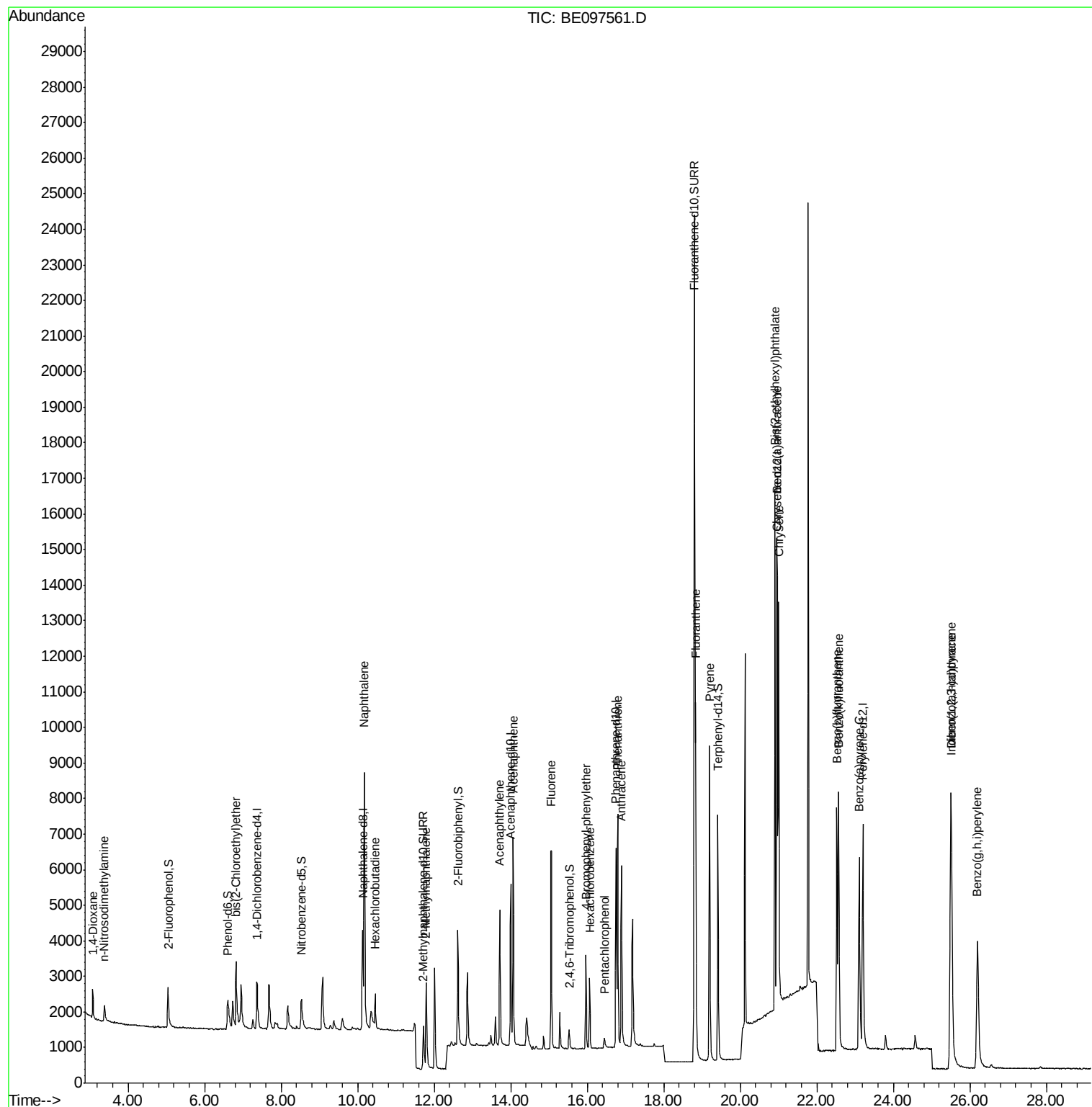
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097561.D
Acq On : 20 Sep 2018 4:03
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.38 min Scan# 392

Delta R.T. -0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 745

Ion Ratio Lower Upper

152 100

150 139.8 117.2 175.8

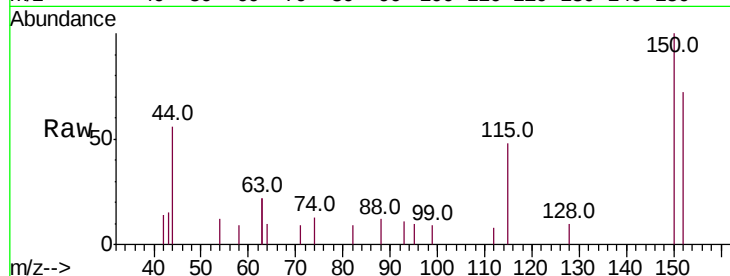
115 66.4 57.0 85.6

Manual Integrations

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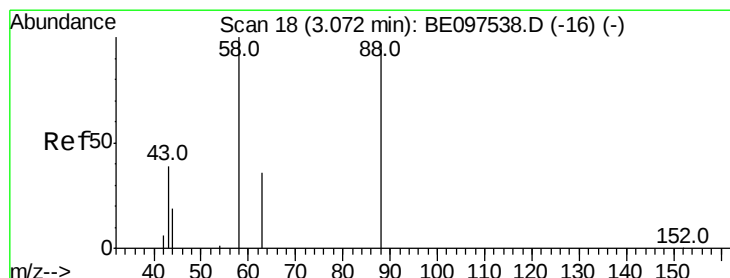
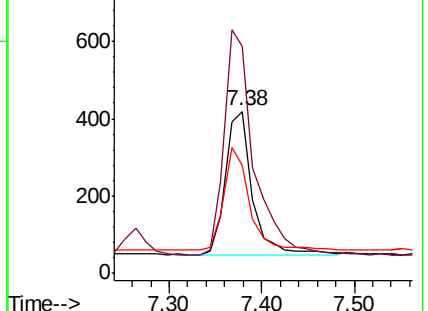
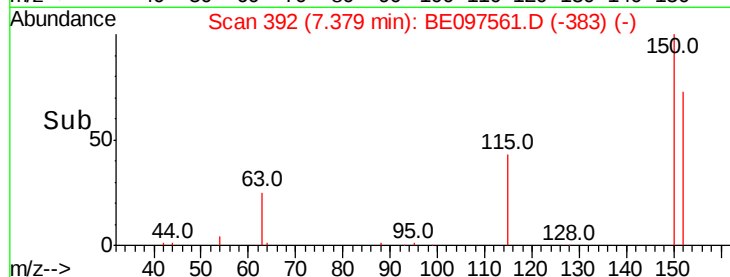
9/20/2018 3:34:49 PM



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: 0.392 ng

RT: 3.08 min Scan# 19

Delta R.T. 0.01 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

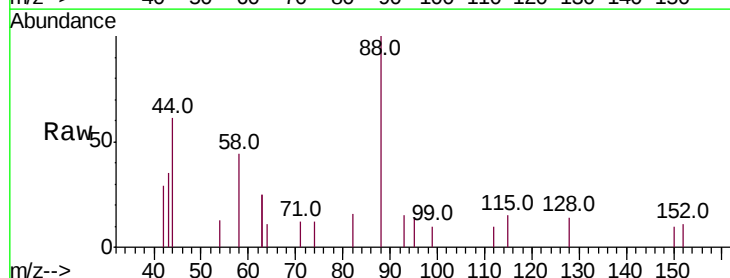
Tgt Ion: 88 Resp: 500

Ion Ratio Lower Upper

88 100

58 82.8 63.2 94.8

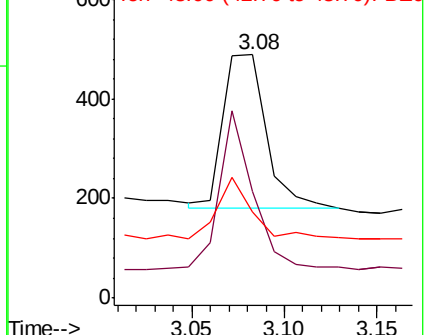
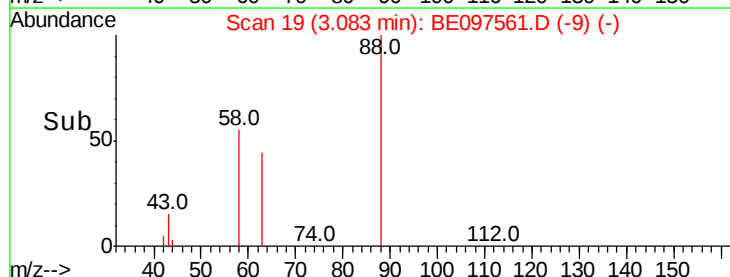
43 32.2 41.2 61.8#



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

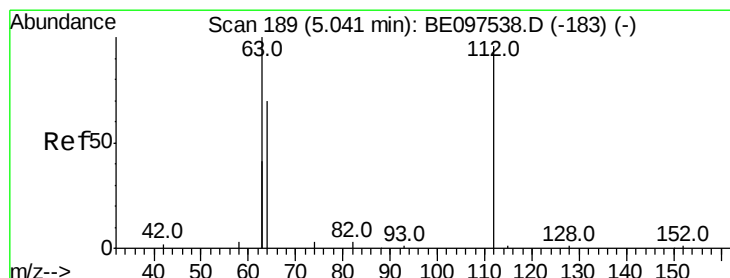
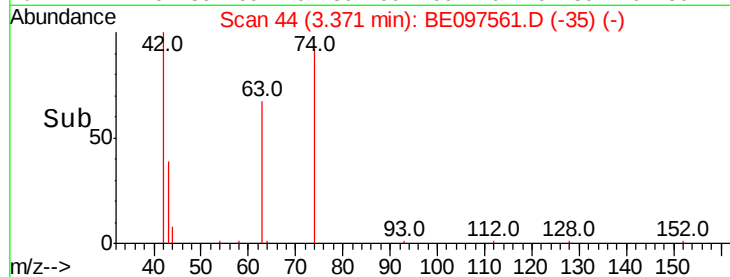
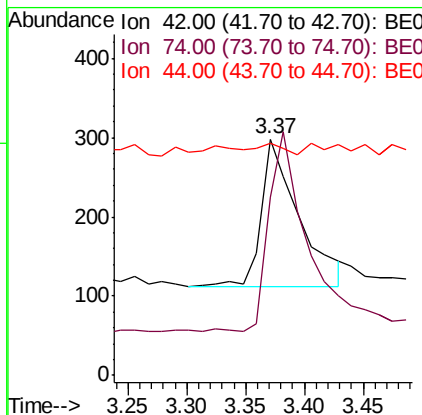
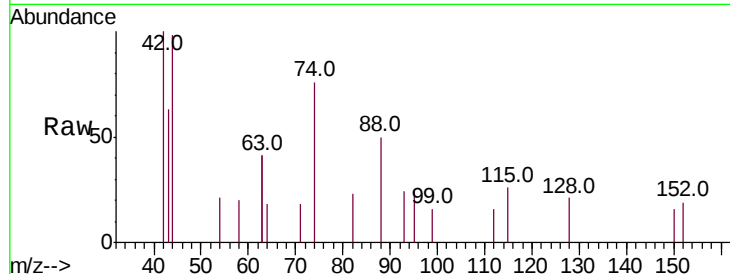
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	129.0	96.0	144.0
44	5.1	12.0	18.0#

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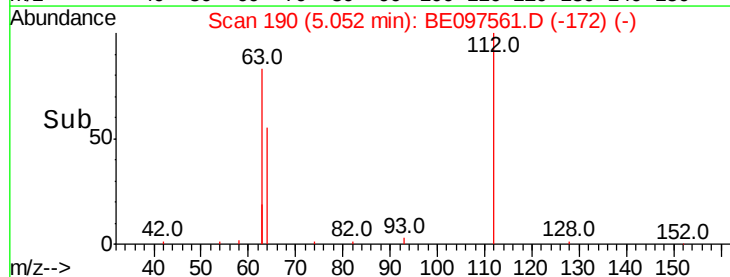
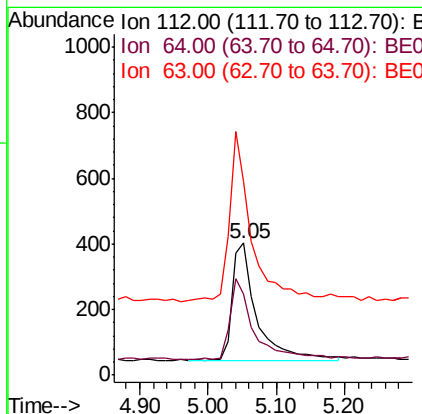
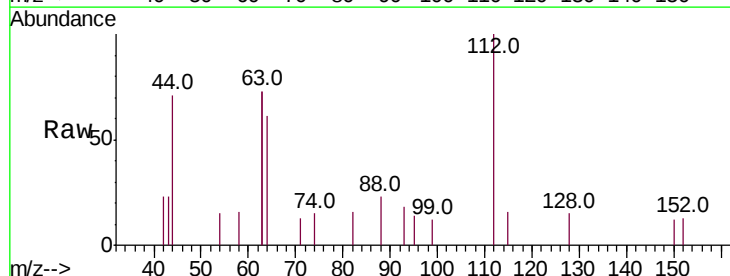
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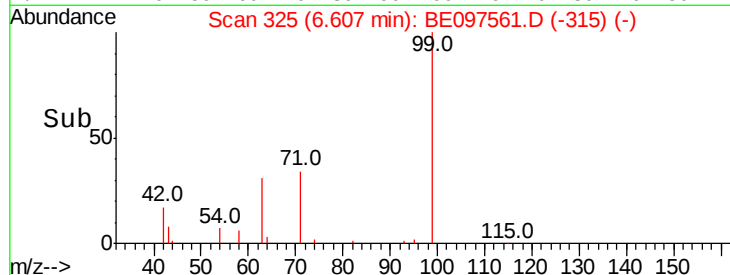
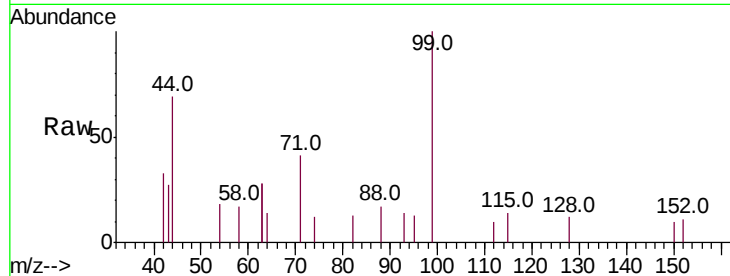
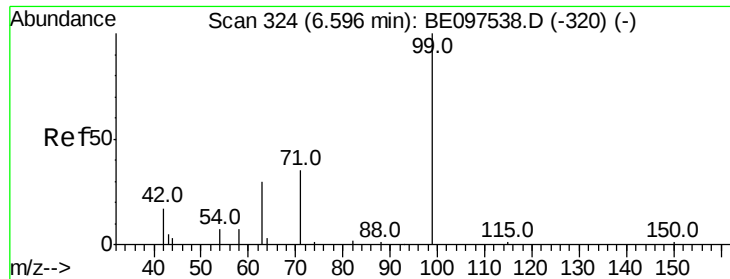


#4

2-Fluorophenol
Concen: 0.399 ng
RT: 5.05 min Scan# 190
Delta R.T. 0.01 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	60.1	90.1
63	132.9	116.8	175.2





#5

Phenol-d6

Concen: 0.426 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. 0.01 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tot Ion:	99	Resp:	1217
Ion Ratio	Lower	Upper	
99	100		
42	19.8	20.2	30.2#
71	31.9	28.4	42.6

Instrument :

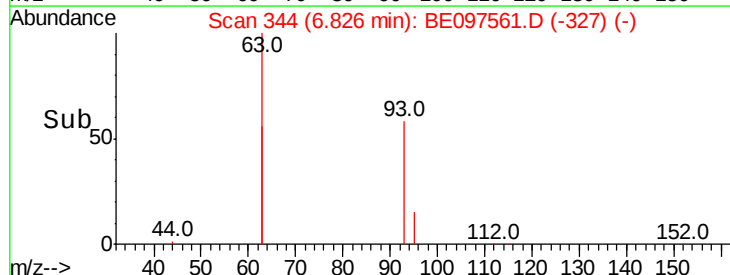
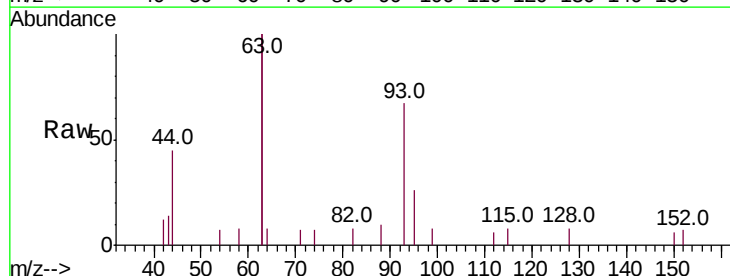
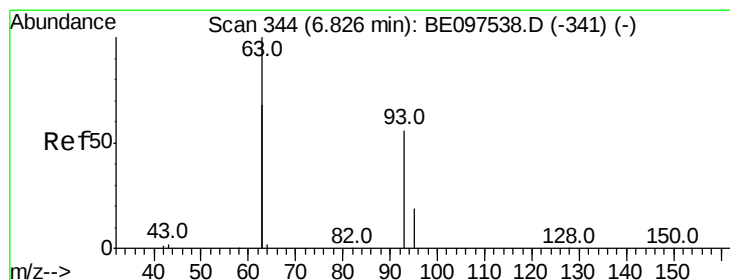
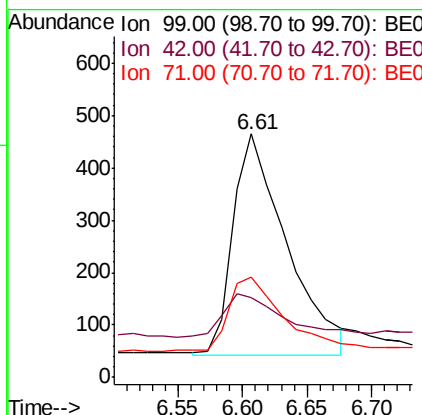
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.410 ng/ml

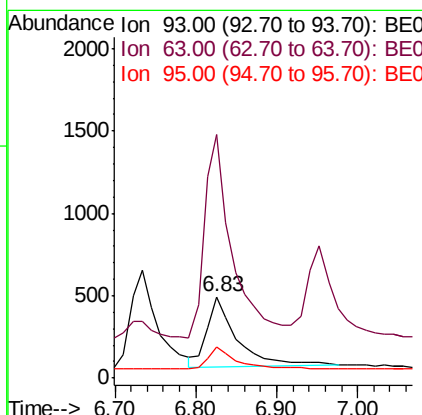
RT: 6.83 min Scan# 344

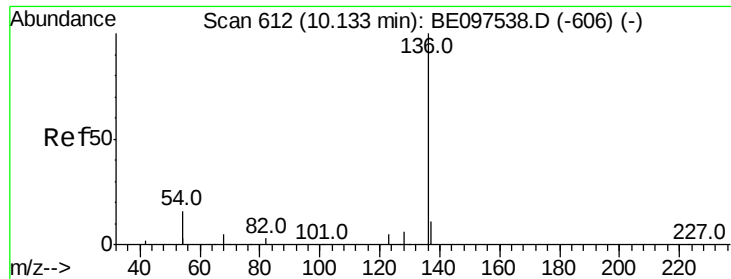
Delta R.T. -0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion:	93	Resp:	1086
Ion Ratio	Lower	Upper	
93	100		
63	271.7	275.3	412.9#
95	29.0	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: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

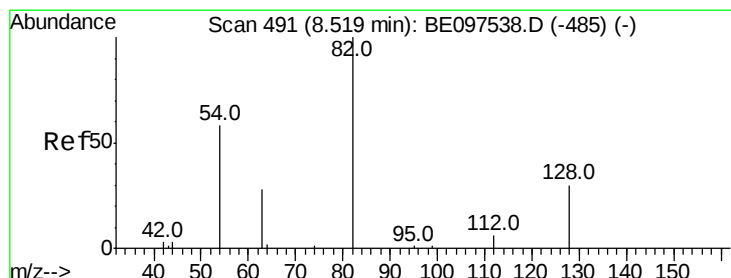
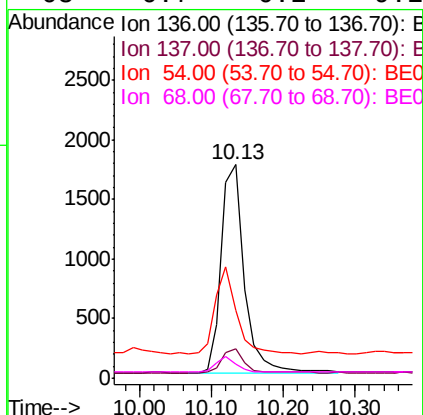
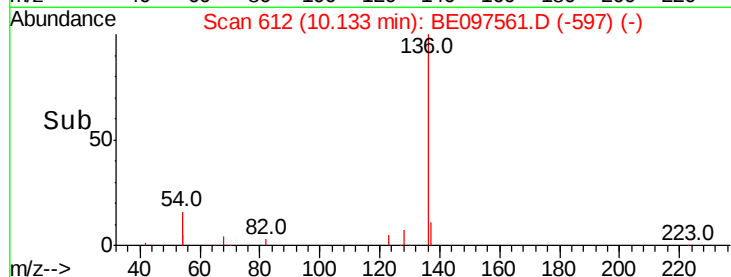
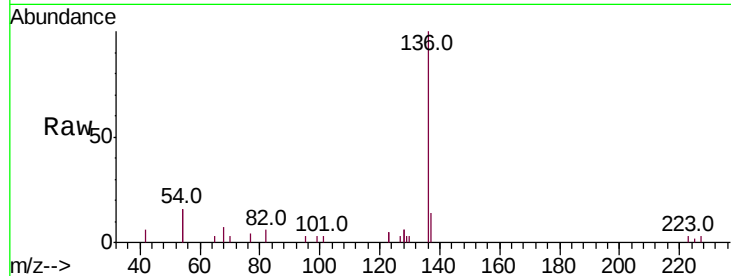
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.5	14.3
54	31.7	29.1	43.7
68	6.7	6.2	9.2

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.386 ng

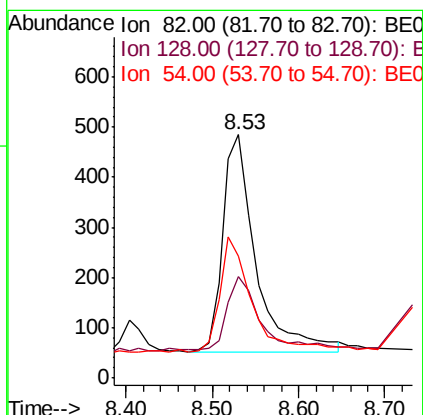
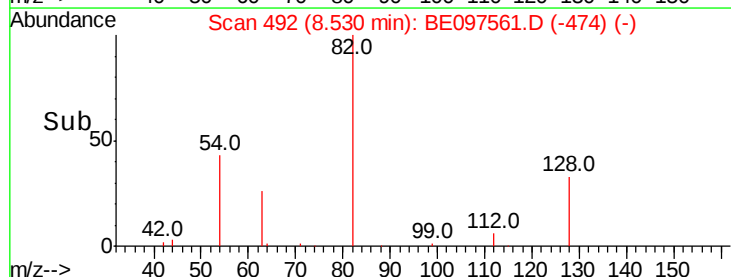
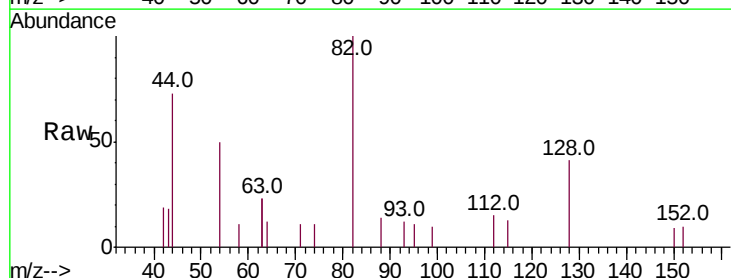
RT: 8.53 min Scan# 492

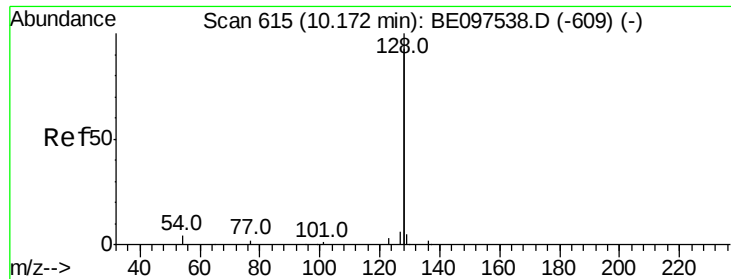
Delta R.T. 0.01 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	24.0	36.0#
54	49.9	40.0	60.0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

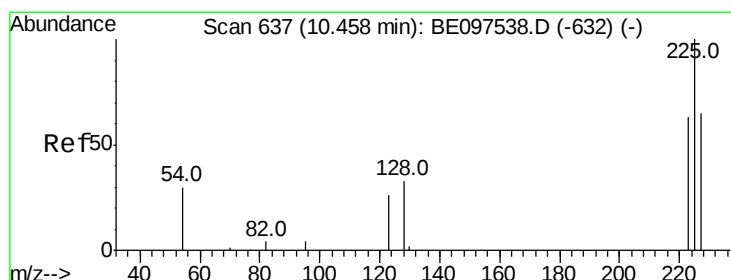
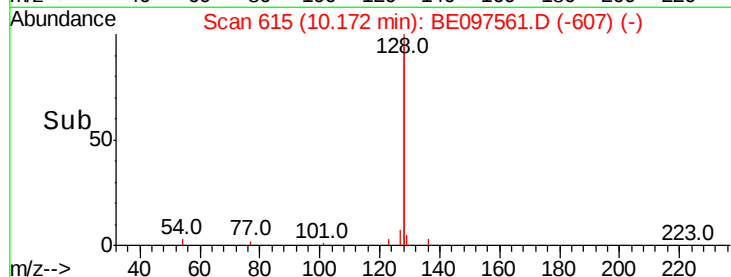
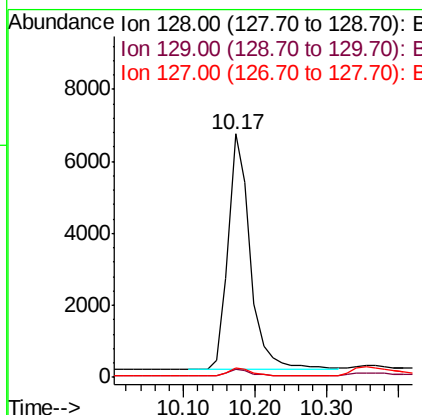
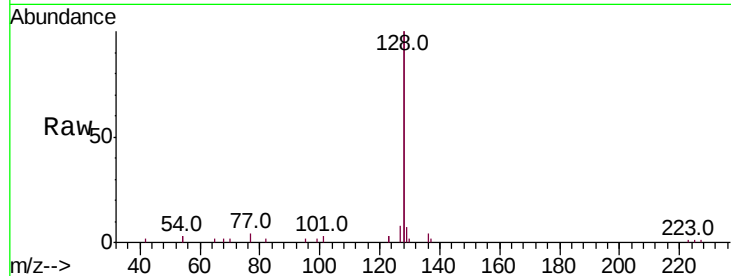
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	128	Resp	13989
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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#10

Hexachlorobutadiene

Concen: 0.376 ng

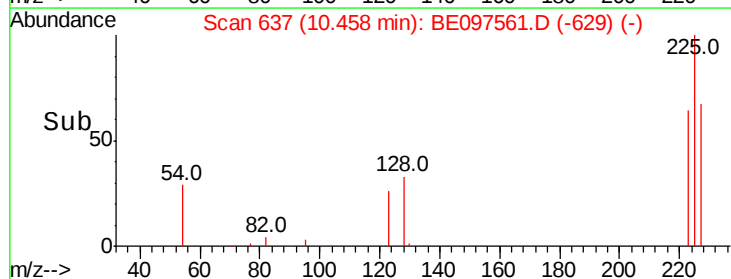
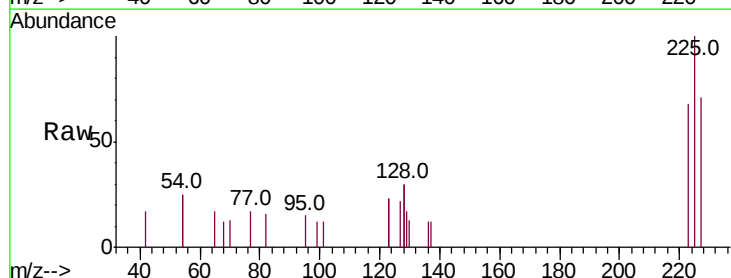
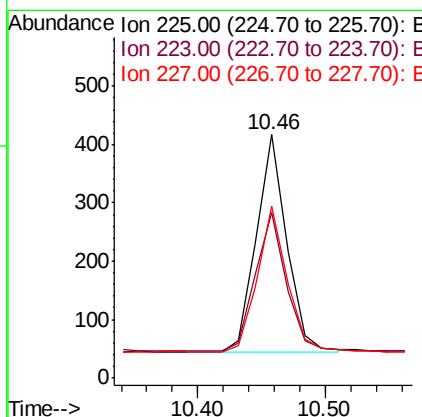
RT: 10.46 min Scan# 637

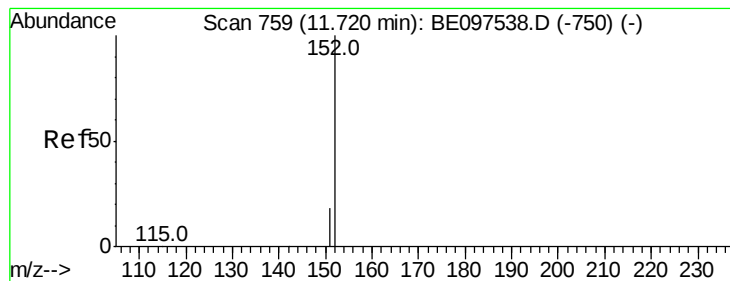
Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion	225	Resp	611
Ion	Ratio	Lower	Upper
225	100		
223	65.0	53.0	79.6
227	66.3	51.4	77.2





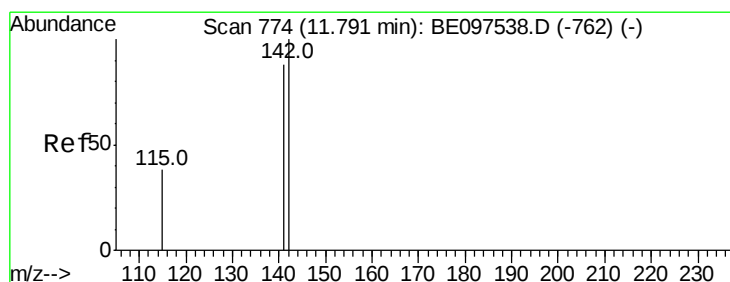
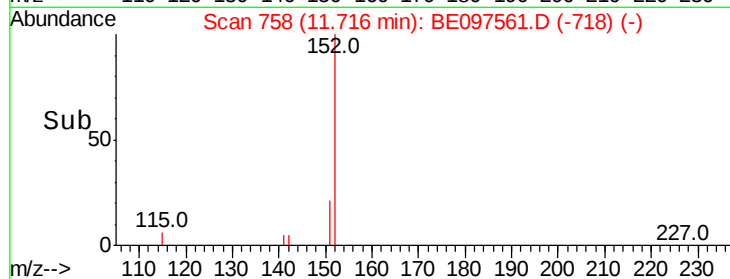
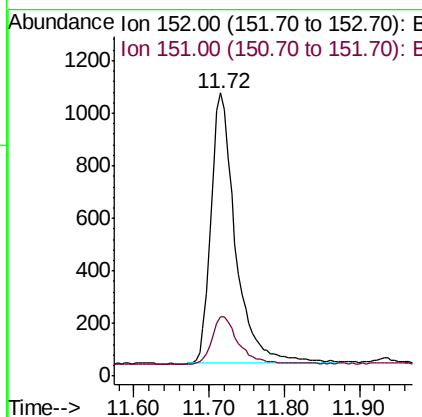
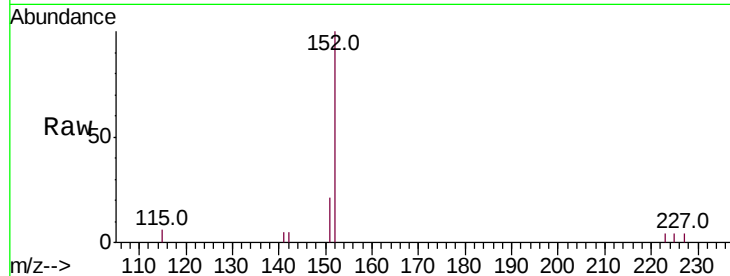
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 11.72 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0

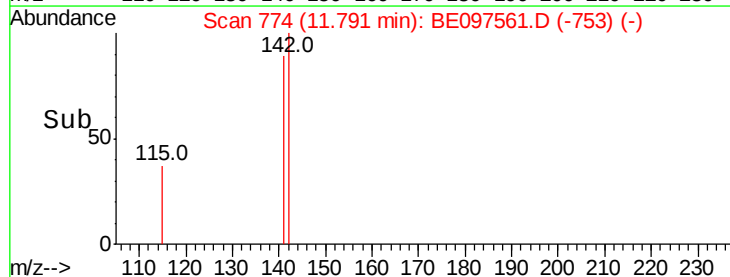
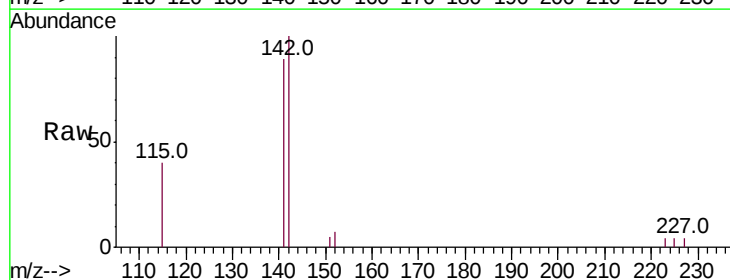
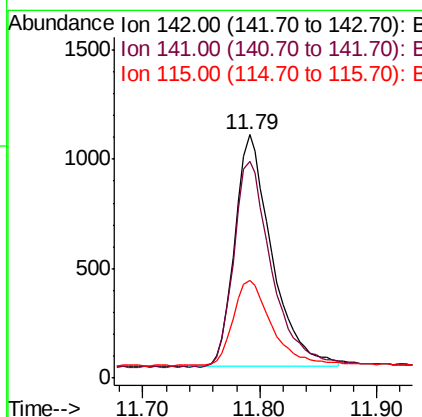
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#12
2-Methylnaphthalene
Concen: 0.425 ng
RT: 11.79 min Scan# 774
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.4	105.6
115	40.4	31.7	47.5





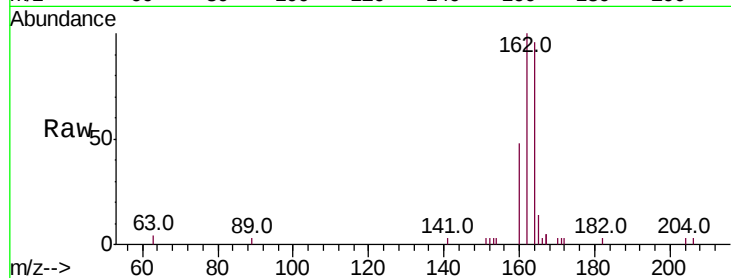
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE097561.D
 Acq: 20 Sep 2018 4:03

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.1	124.7
160	49.8	37.1	55.7

Manual Integrations
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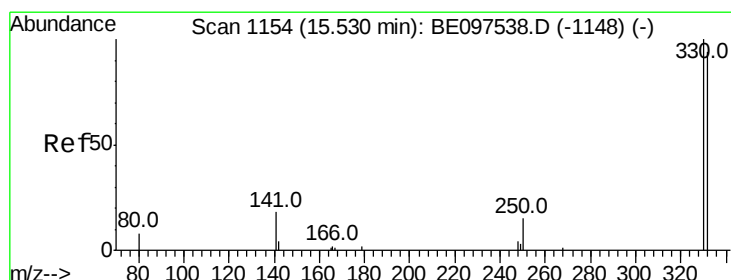
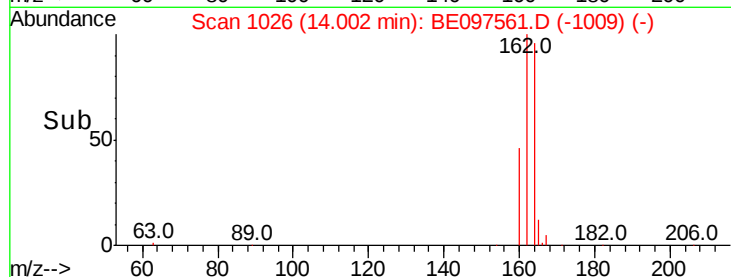
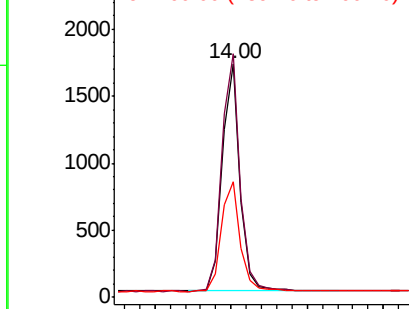


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 0.398 ng
 RT: 15.53 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BE097561.D
 Acq: 20 Sep 2018 4:03

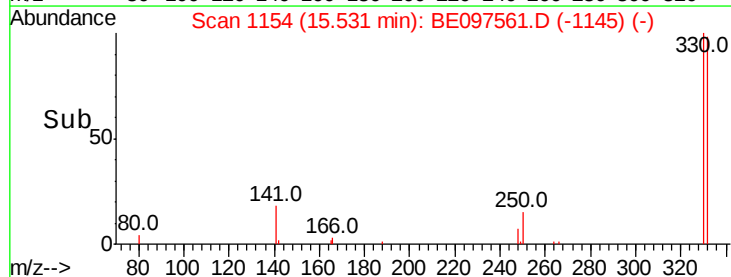
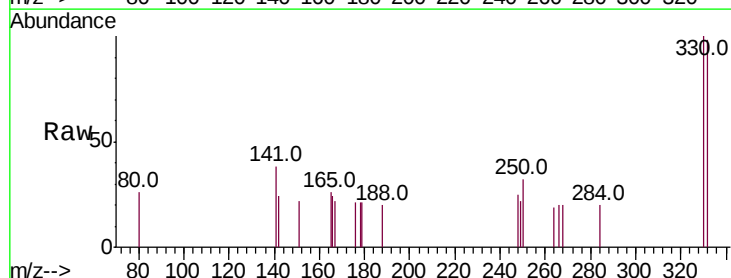
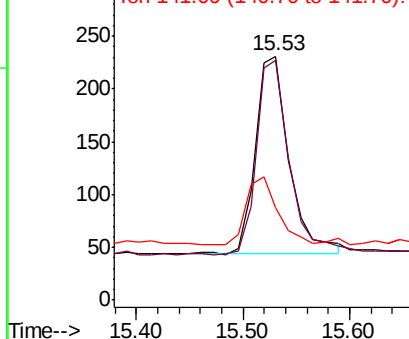
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	152.7	229.1#
141	33.4	33.7	50.5#

Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





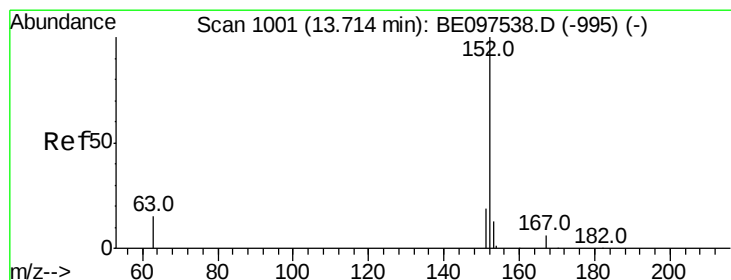
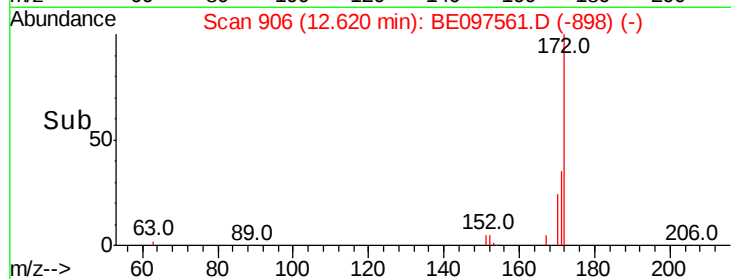
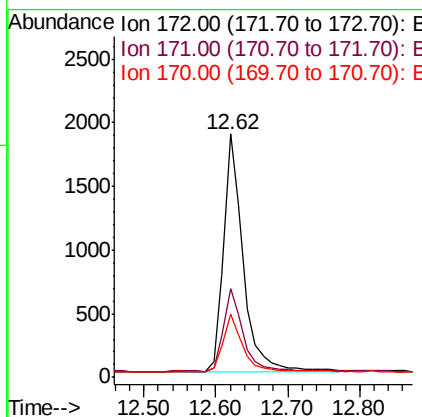
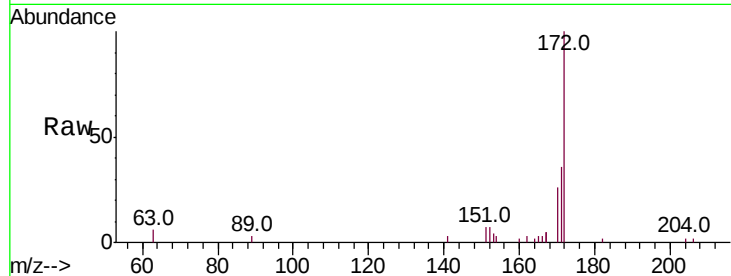
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.01 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	26.0	21.8	32.8

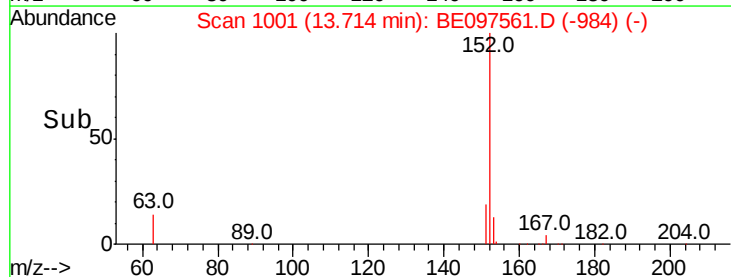
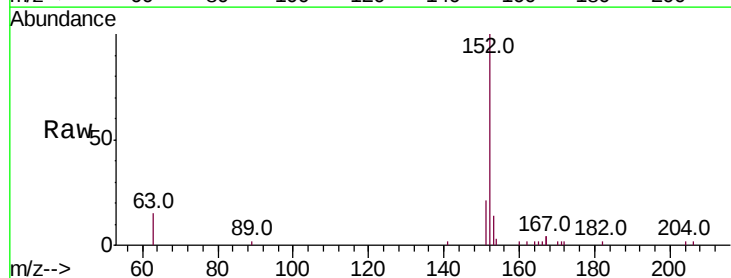
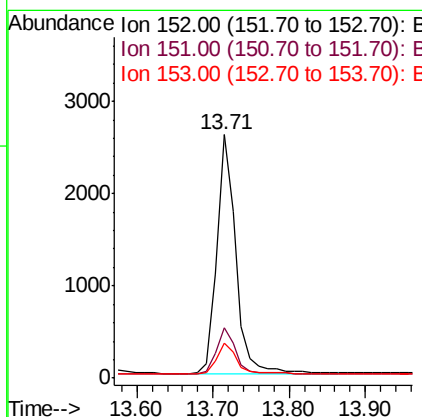
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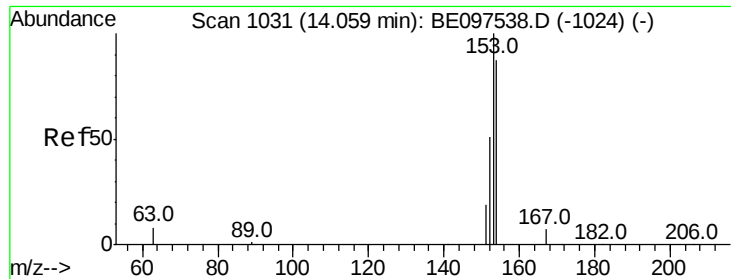
Sohil
9/20/2018 3:34:49 PM



#16
Acenaphthylene
Concen: 0.408 ng
RT: 13.71 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	12.9	10.5	15.7





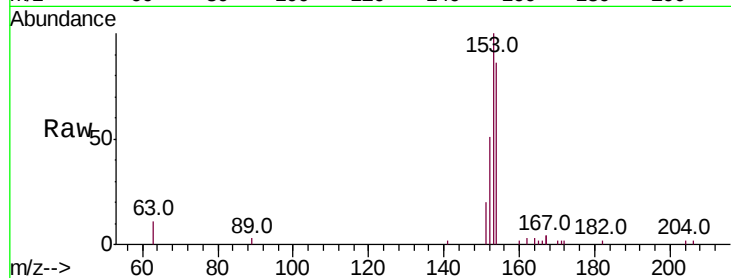
#17
Acenaphthene
Concen: 0.403 ng
RT: 14.06 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.2	133.8
152	57.2	42.0	63.0

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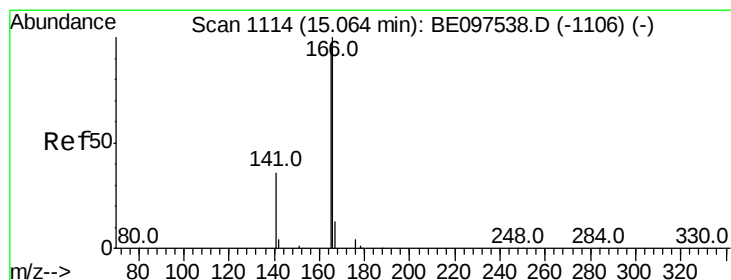
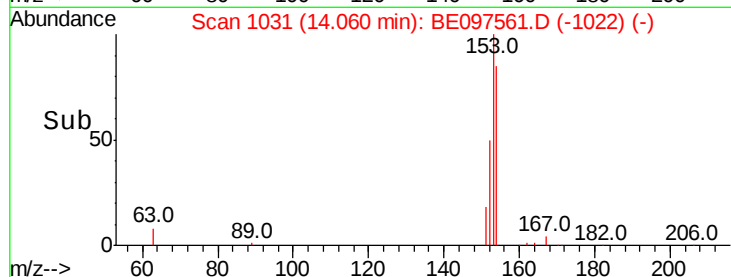
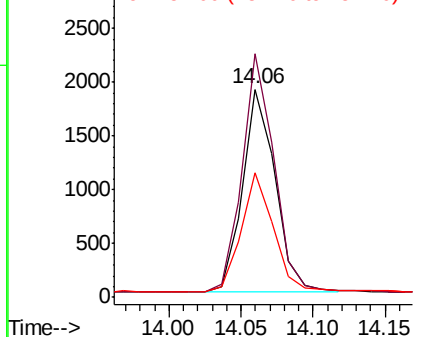


Abundance

Ion 154.00 (153.70 to 154.70): E

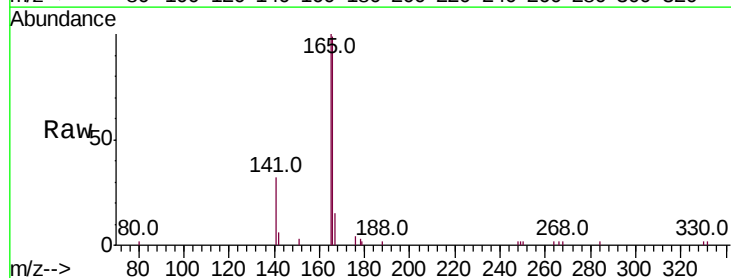
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.423 ng
RT: 15.05 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.8	116.6
167	13.3	42.4	63.6#

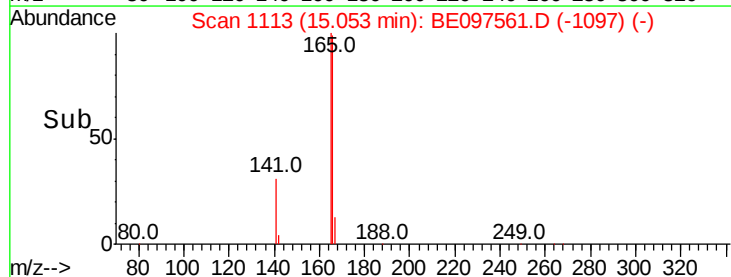
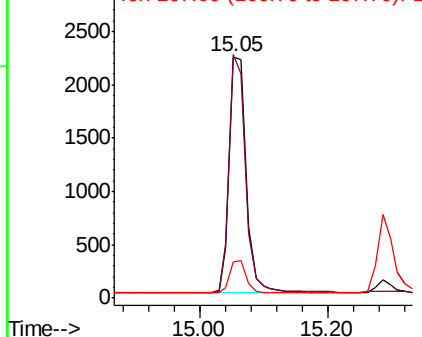


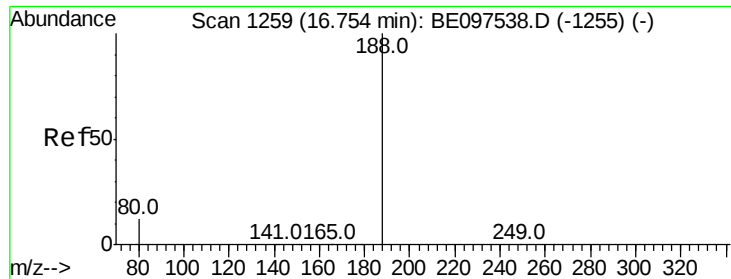
Abundance

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: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

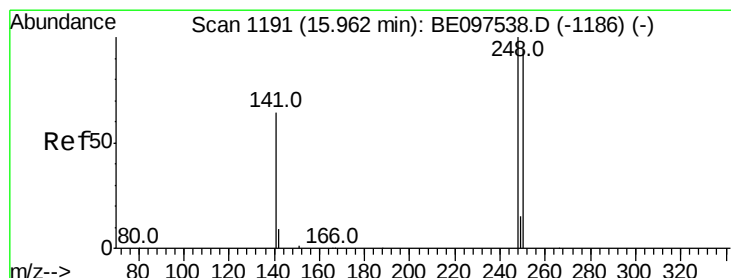
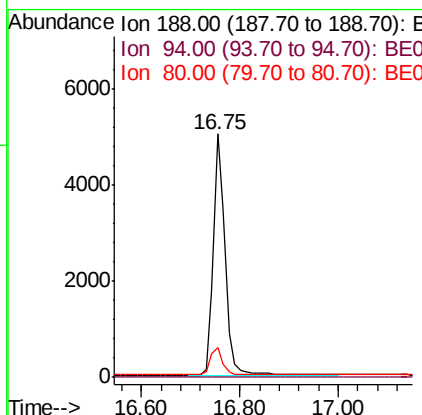
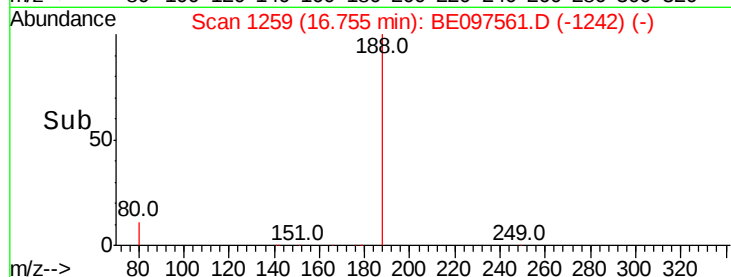
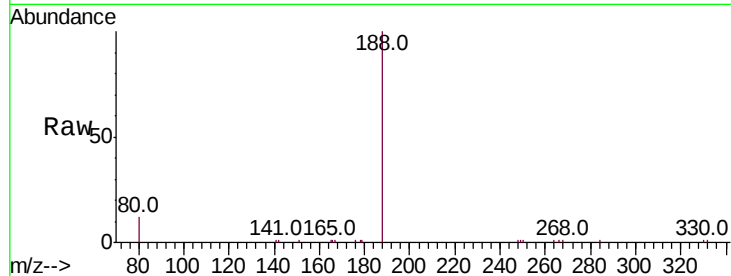
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	8325
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.3	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

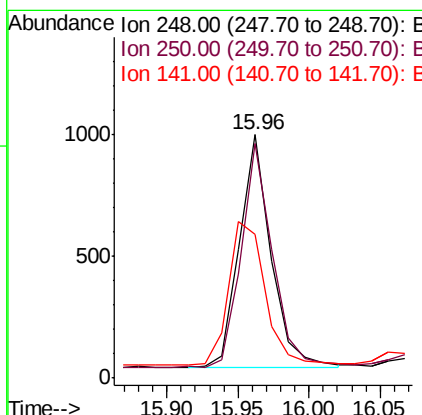
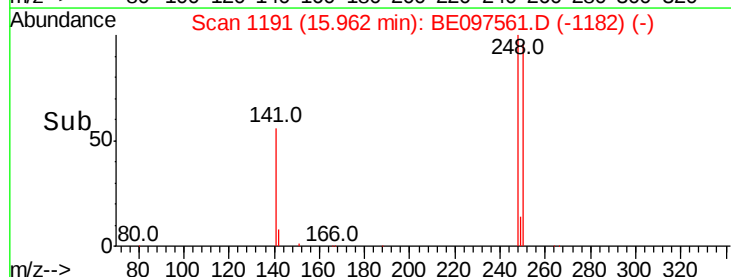
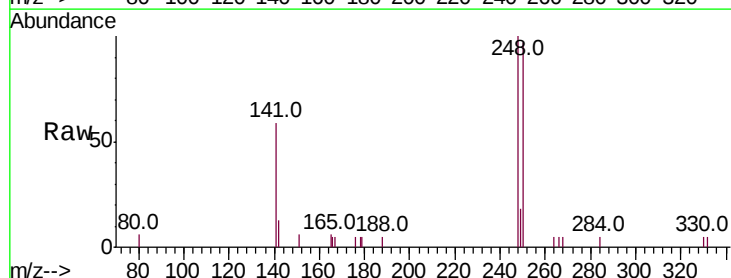
RT: 15.96 min Scan# 1191

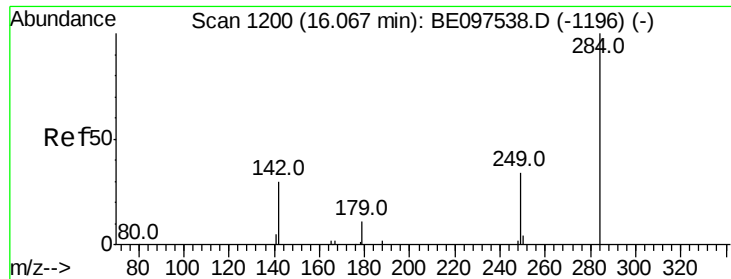
Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion:	248	Resp:	1462
Ion Ratio	Lower	Upper	
248	100		
250	96.6	62.7	94.1#
141	59.1	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.397 ng

RT: 16.07 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

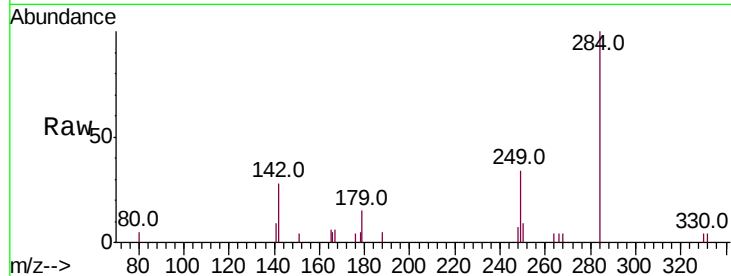
ClientSampleId :

SSTDCCC0.4EC

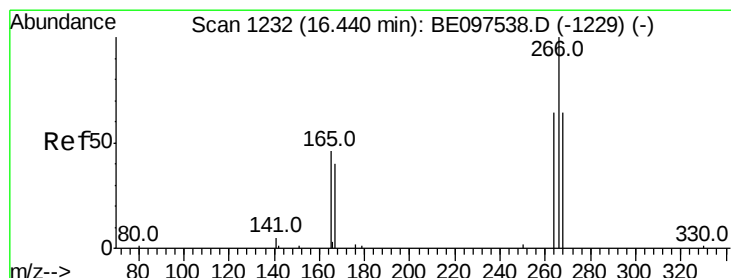
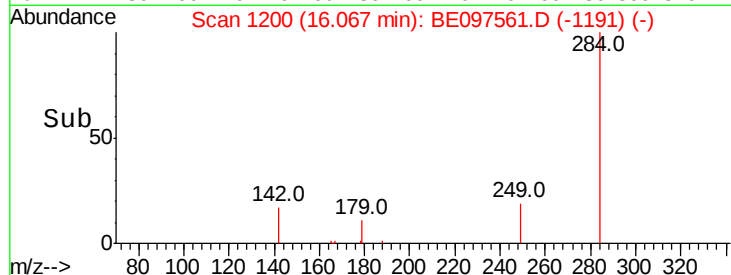
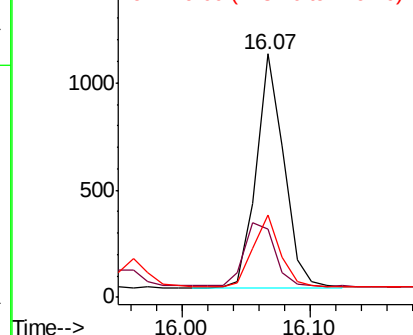
Tot Ion:	284	Resp:	1638
Ion Ratio	Lower	Upper	
284	100		
142	30.6	22.1	33.1
249	29.5	34.8	52.2#

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: 0.276 ng m

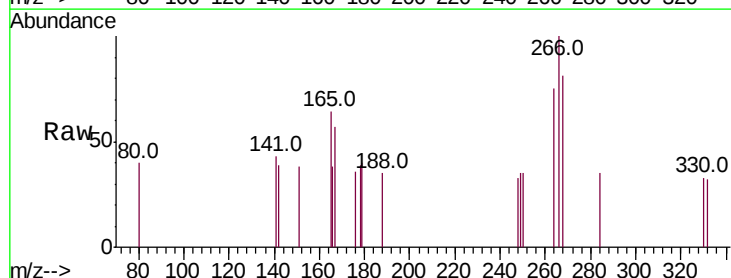
RT: 16.45 min Scan# 1233

Delta R.T. 0.01 min

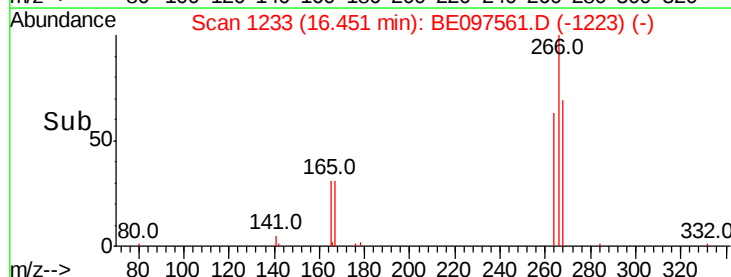
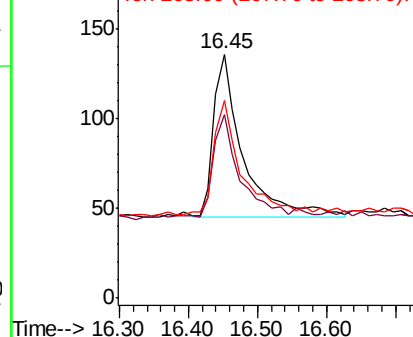
Lab File: BE097561.D

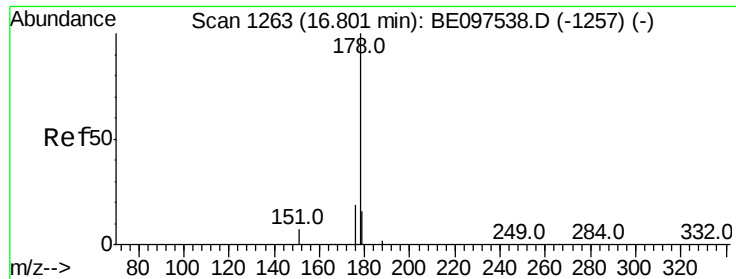
Acq: 20 Sep 2018 4:03

Tgt Ion:	266	Resp:	271
Ion Ratio	Lower	Upper	
266	100		
264	75.0	72.5	108.7
268	80.9	73.8	110.6



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





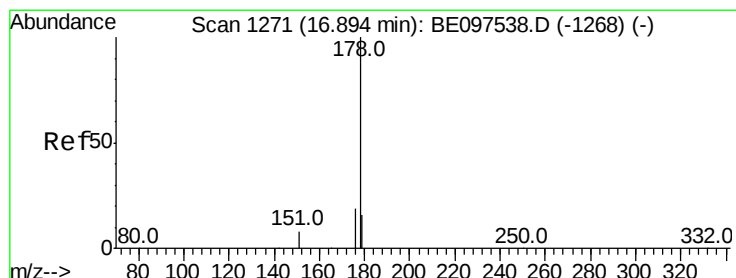
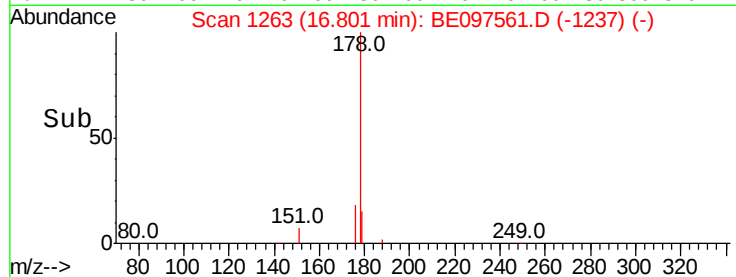
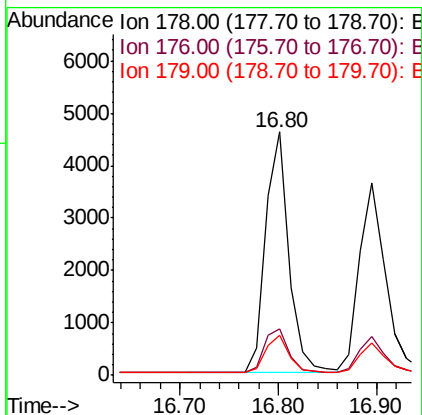
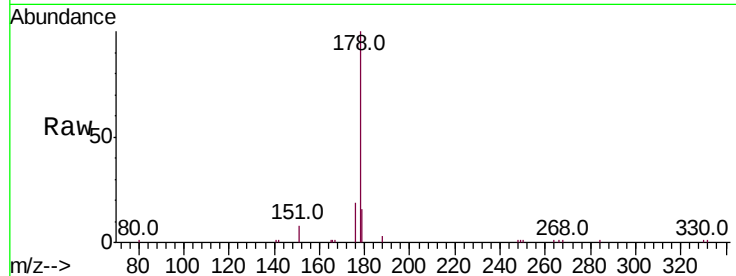
#23
Phenanthrene
Concen: 0.380 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.6	11.8	17.6

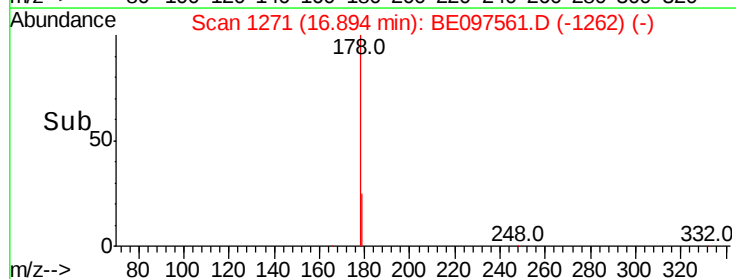
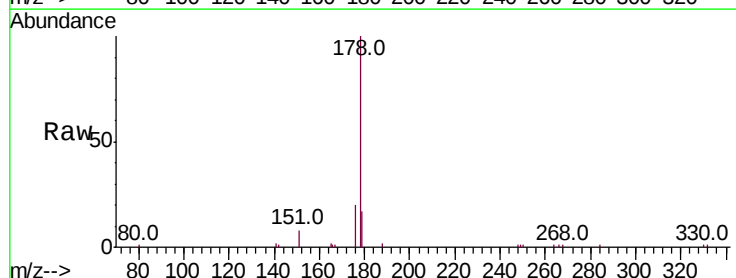
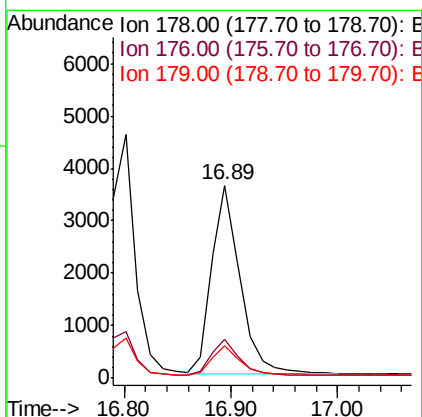
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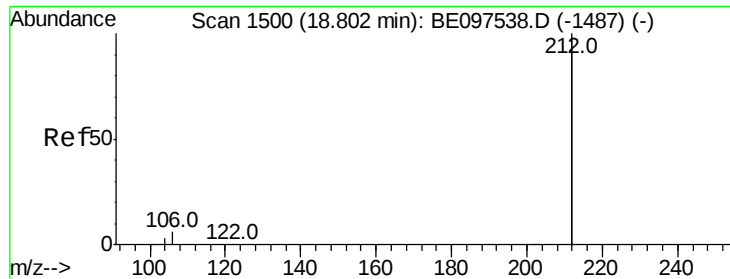
Sohil
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#24
Anthracene
Concen: 0.378 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

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





#25

Fluoranthene-d10

Concen: 0.329 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

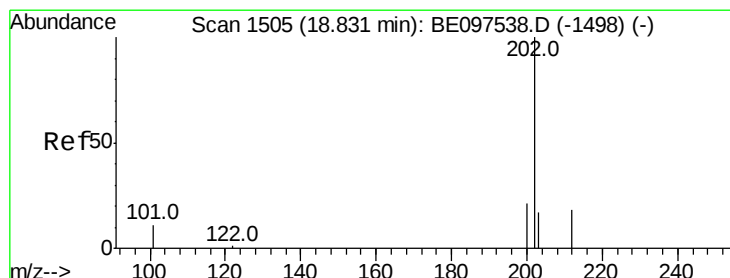
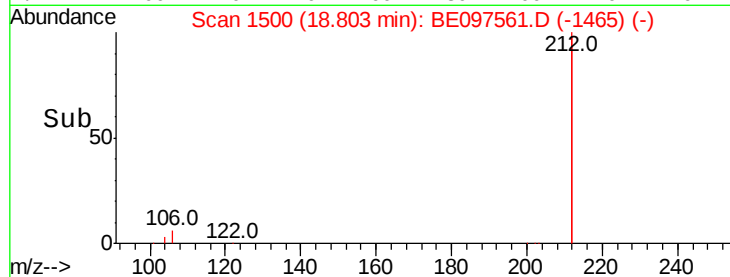
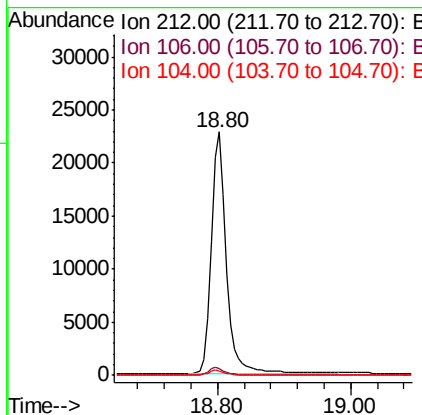
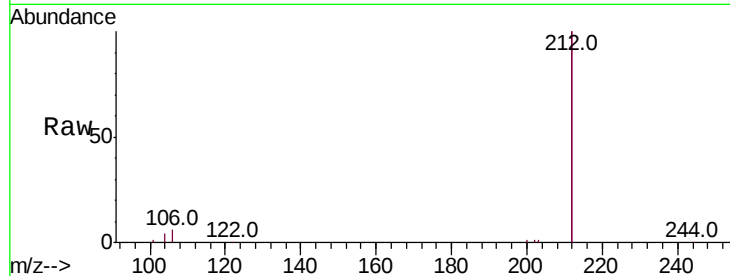
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	35115
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.8	1.6	2.4

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#26

Fluoranthene

Concen: 0.331 ng

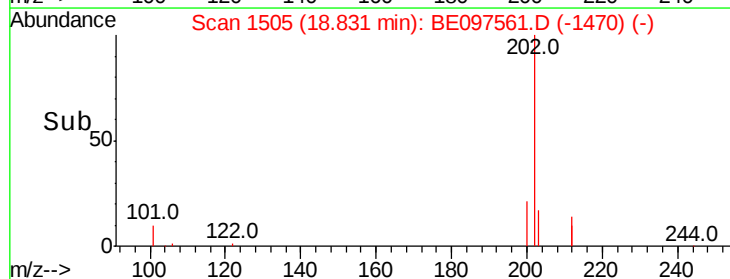
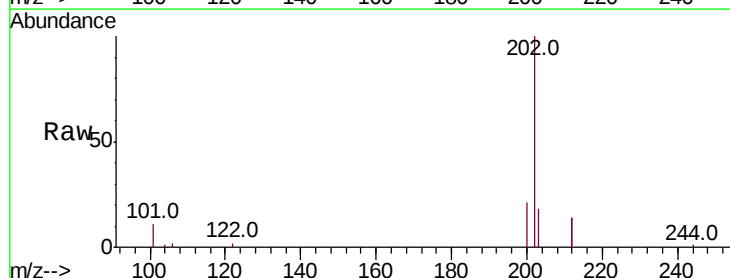
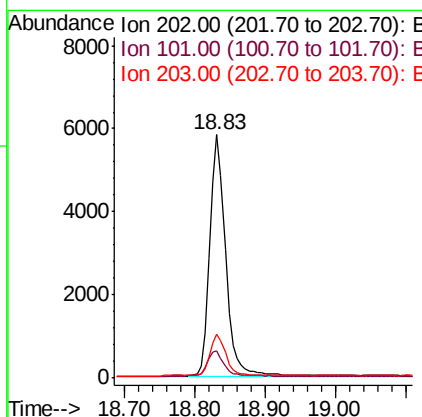
RT: 18.83 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion:	202	Resp:	9079
Ion Ratio	Lower	Upper	
202	100		
101	10.7	9.8	14.8
203	17.2	13.7	20.5





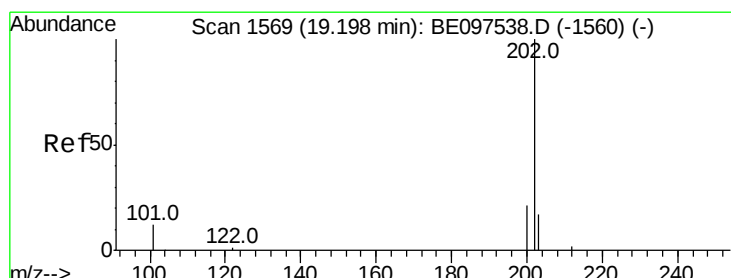
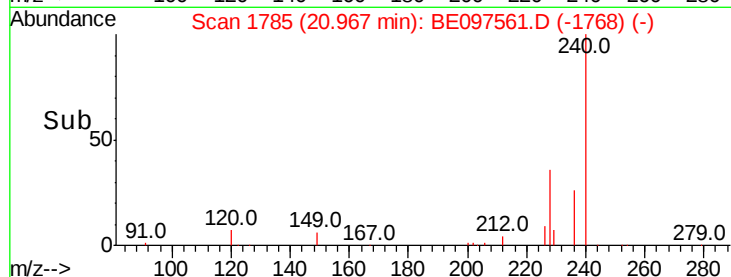
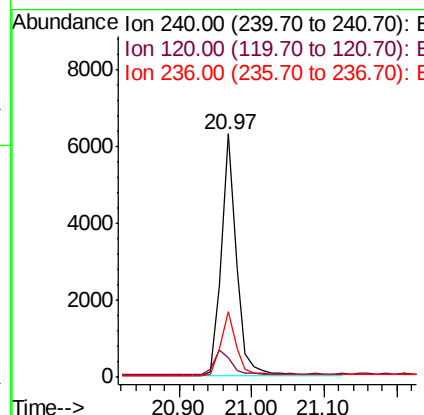
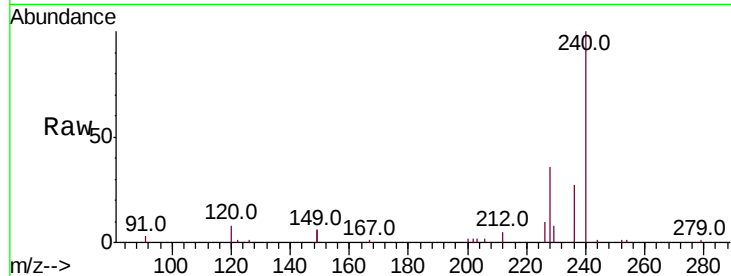
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.2	5.5	8.3
236	27.1	20.7	31.1

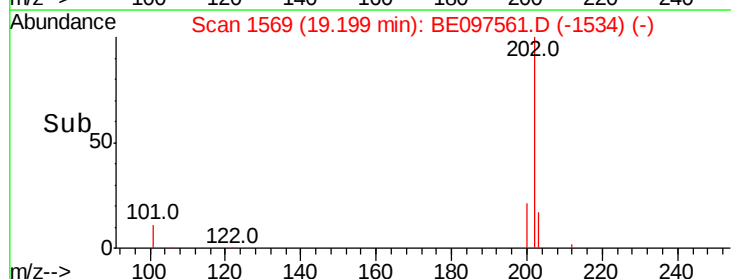
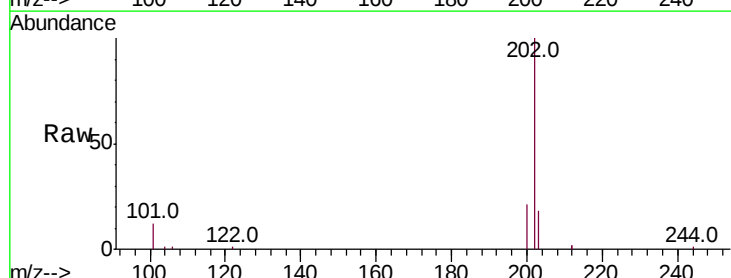
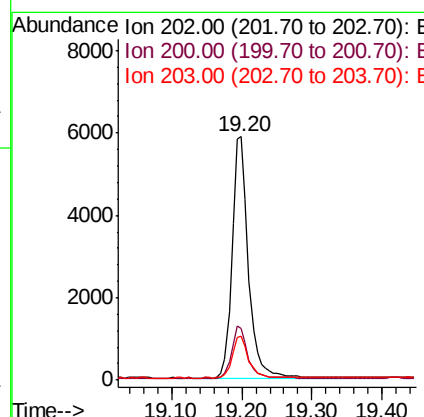
Manual Integrations
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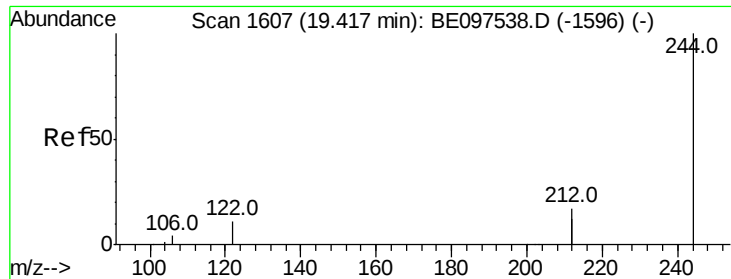
Sohil
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#28
Pyrene
Concen: 0.454 ng
RT: 19.20 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.4	13.8	20.8





#29

Terphenyl-d14

Concen: 0.416 ng

RT: 19.42 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:244 Resp: 6973

Ion Ratio Lower Upper

244 100

212 32.6 25.4 38.0

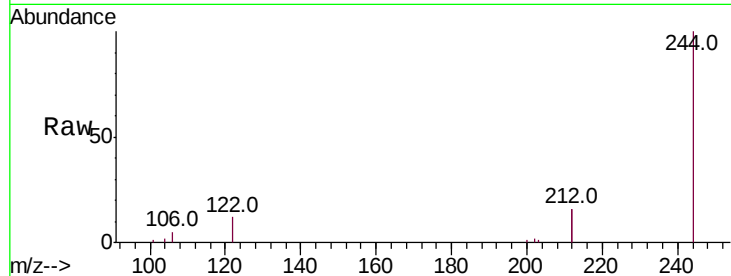
122 11.9 8.1 12.1

Manual Integrations

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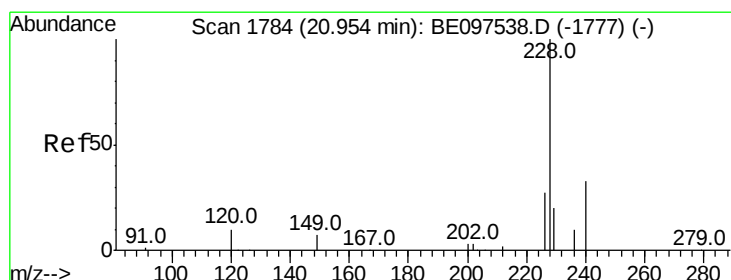
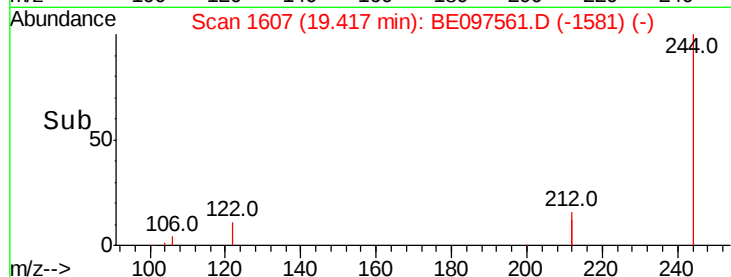
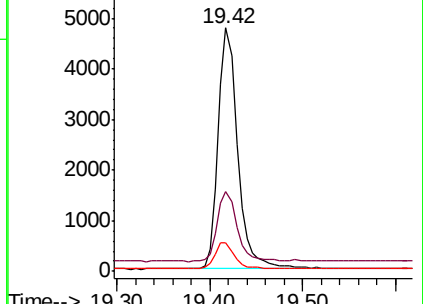
9/20/2018 3:34:49 PM



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.399 ng

RT: 20.96 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion:228 Resp: 9206

Ion Ratio Lower Upper

228 100

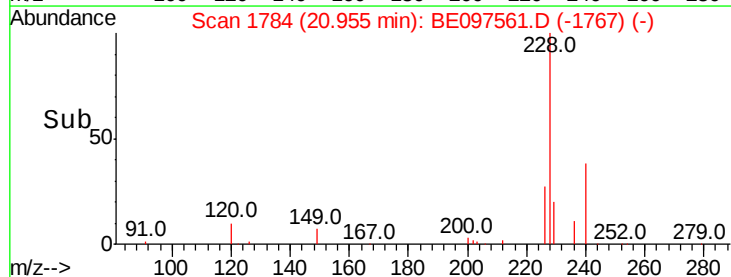
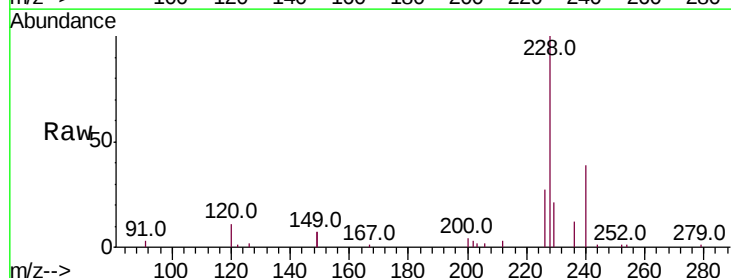
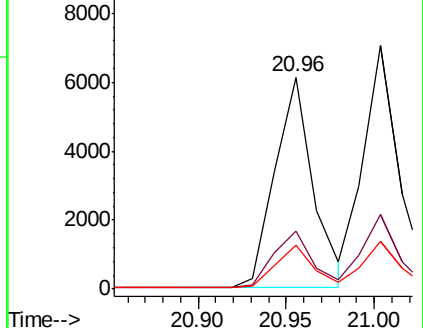
226 27.3 24.0 36.0

229 20.8 16.0 24.0

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.396 ng

RT: 21.00 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

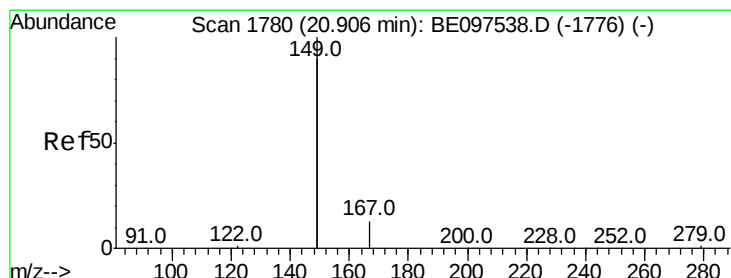
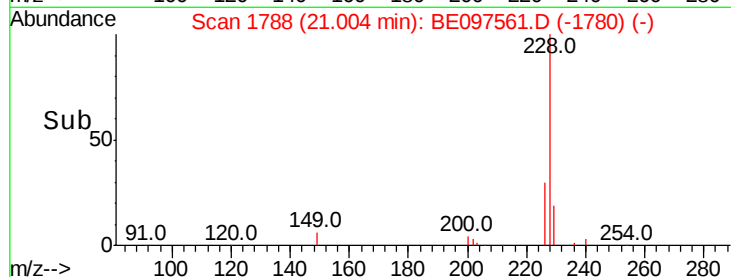
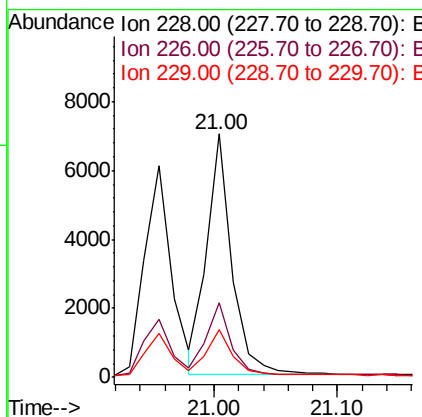
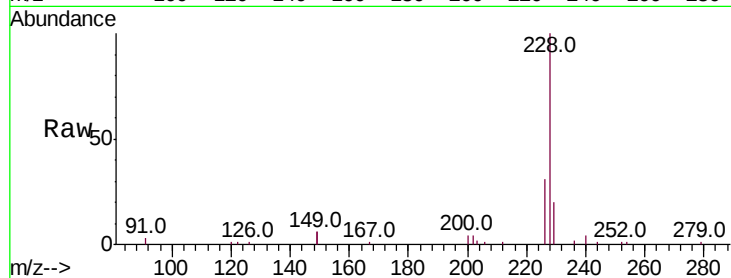
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228	Resp:	9783
Ion Ratio	Lower	Upper
228 100		
226 30.7	24.0	36.0
229 19.8	16.0	24.0

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9/20/2018 3:34:49 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.431 ng

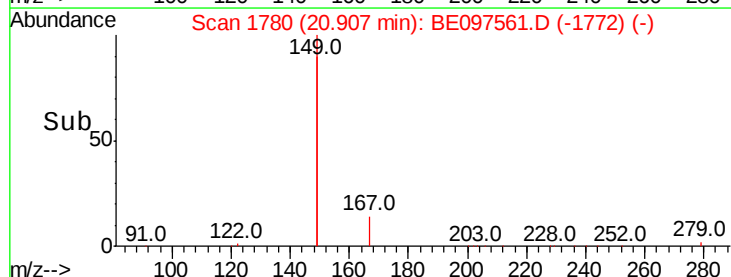
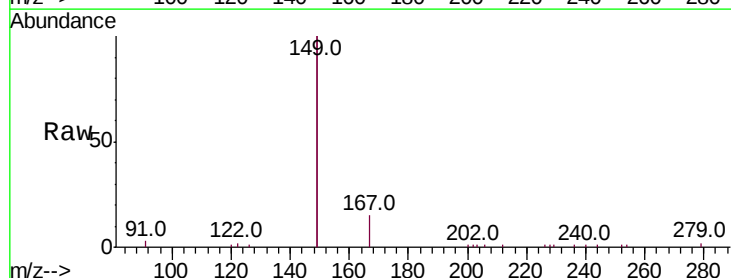
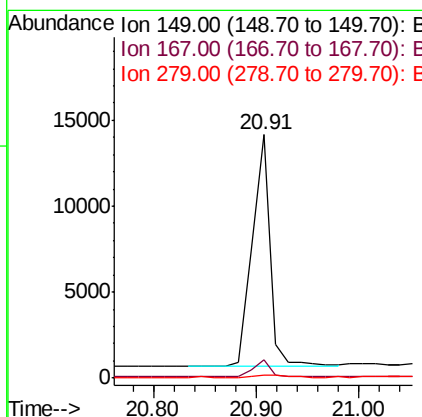
RT: 20.91 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Tgt Ion:149	Resp:	16285
Ion Ratio	Lower	Upper
149 100		
167 6.6	5.4	8.0
279 1.1	0.7	1.1#





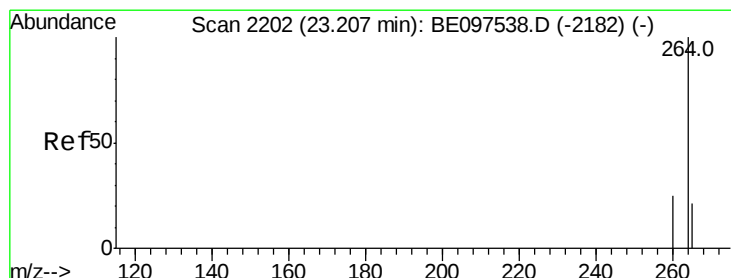
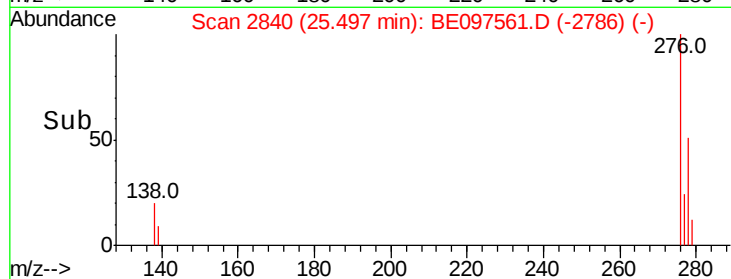
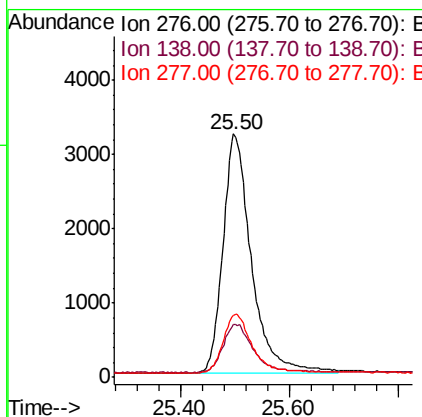
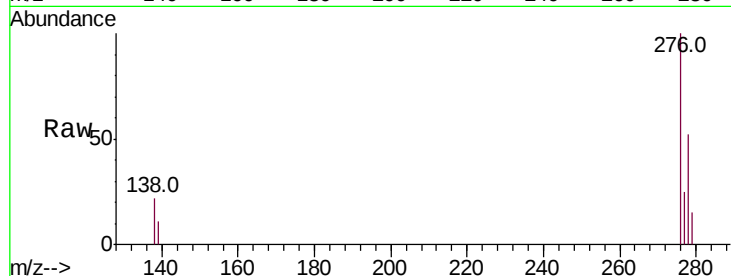
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.394 ng
 RT: 25.50 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BE097561.D
 Acq: 20 Sep 2018 4:03

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	22.5	33.7#
277	24.9	19.9	29.9

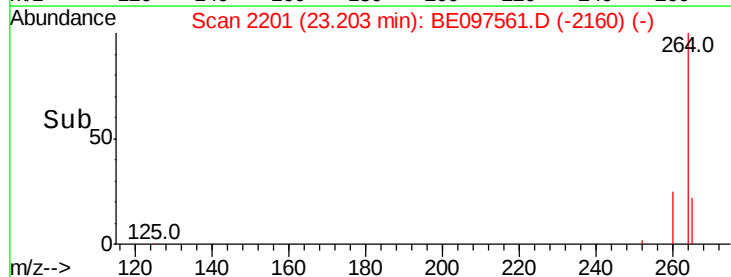
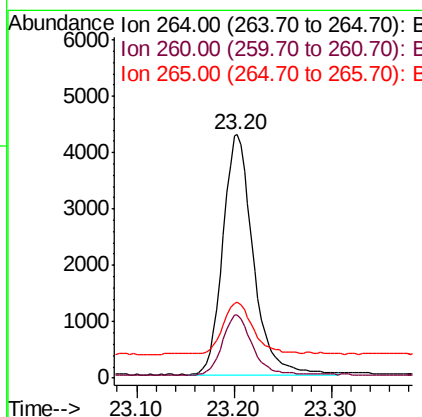
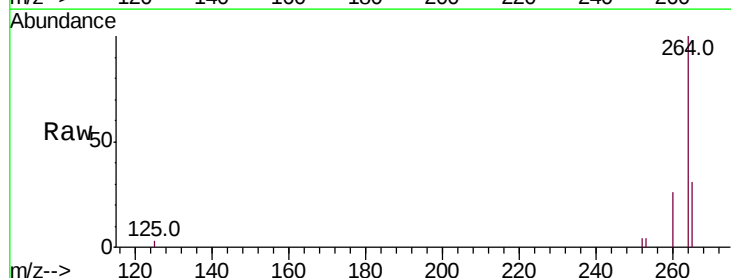
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097561.D
 Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.5	30.7
265	31.0	22.8	34.2





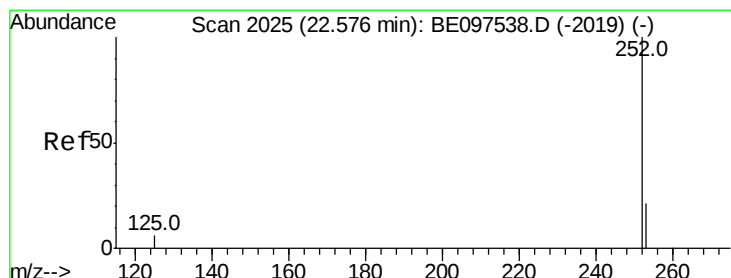
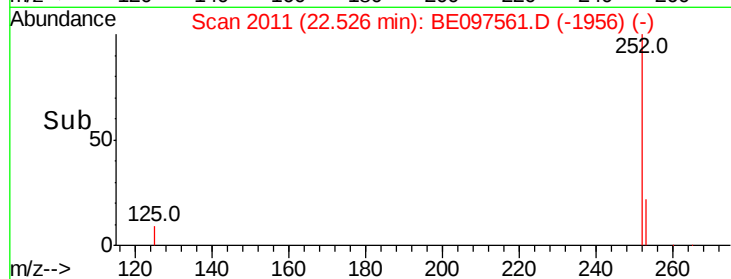
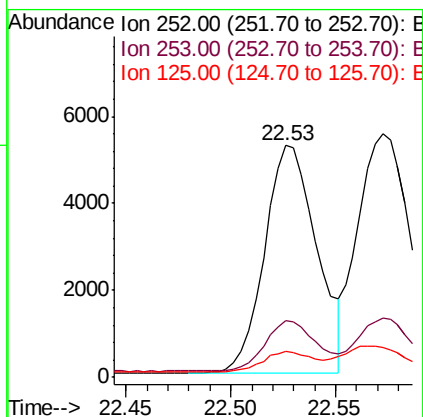
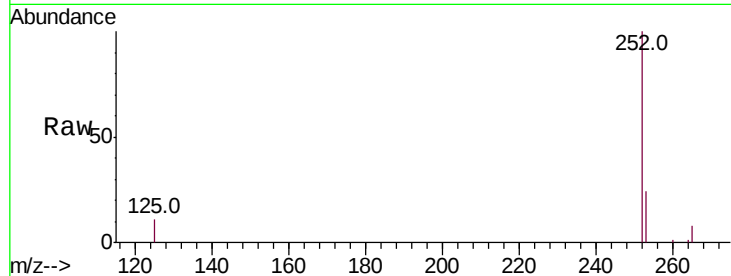
#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.53 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.0	30.0
125	11.0	16.0	24.0#

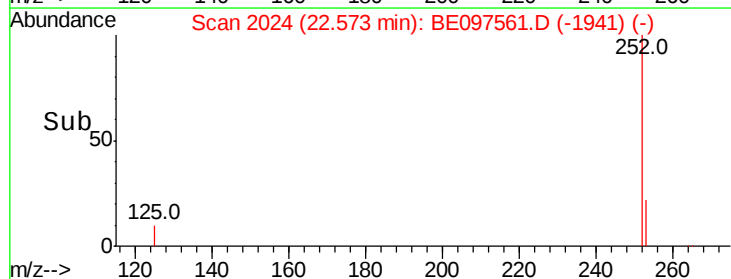
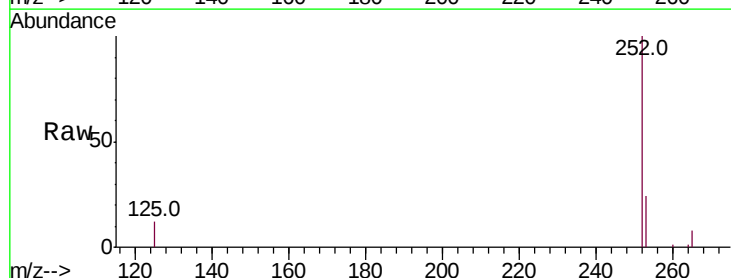
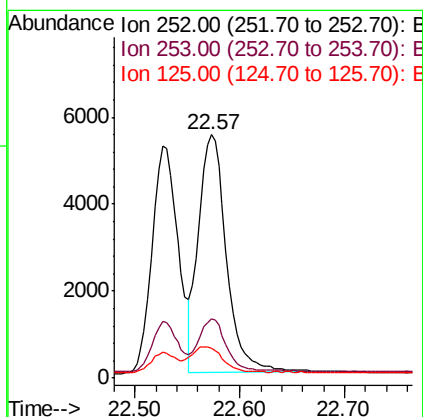
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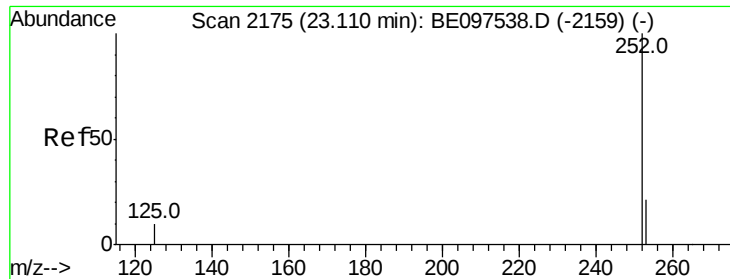
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9/20/2018 3:34:49 PM



#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 22.57 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.0	24.0#
125	12.4	8.0	12.0#





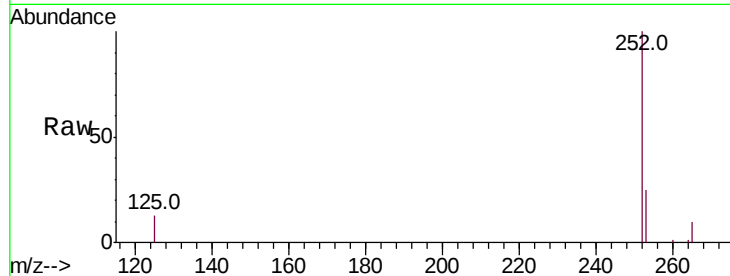
#37
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.11 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

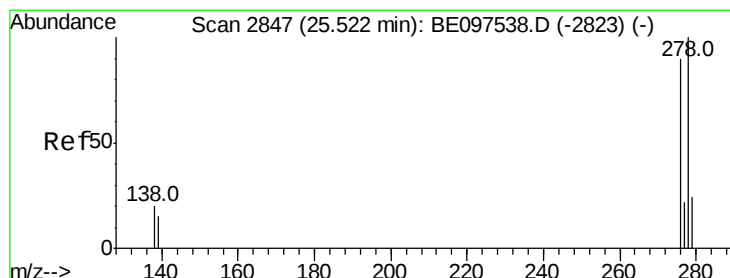
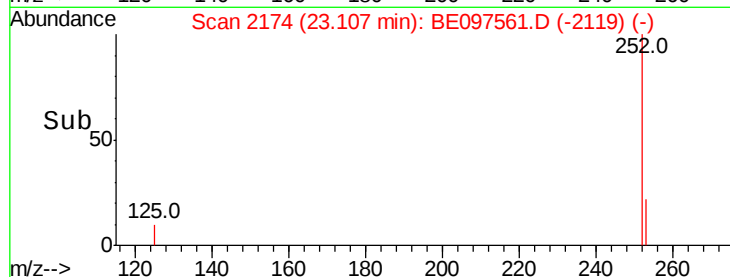
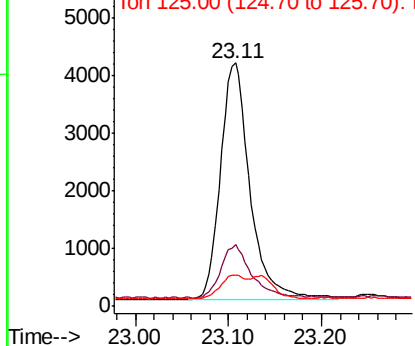
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	16.0	24.0
125	12.8	12.0	18.0

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9/20/2018 3:34:49 PM



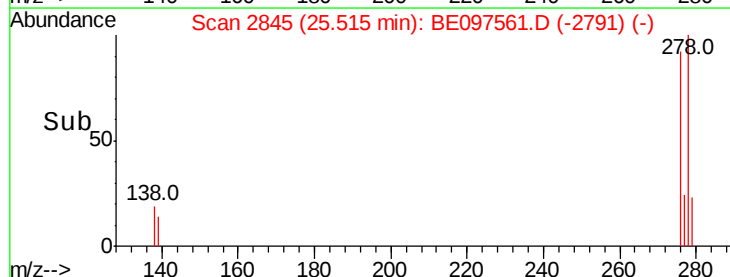
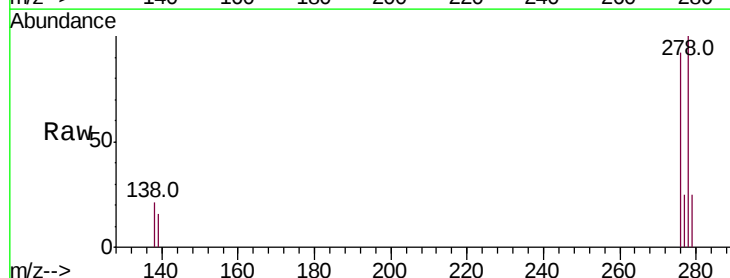
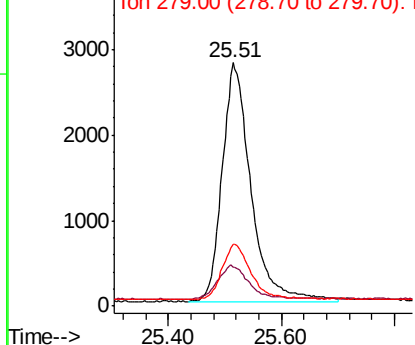
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

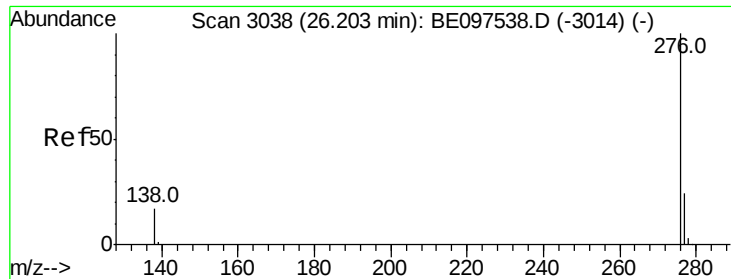


#38
Dibenzo(a,h)anthracene
Concen: 0.396 ng
RT: 25.51 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BE097561.D
Acq: 20 Sep 2018 4:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	16.0	24.0
279	25.5	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: 0.394 ng

RT: 26.20 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BE097561.D

Acq: 20 Sep 2018 4:03

Instrument :

BNA_E

ClientSampleId :

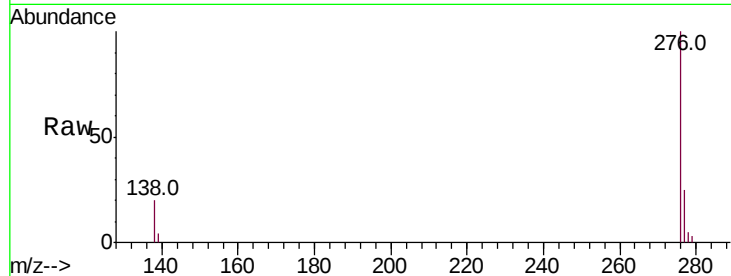
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	16.0	24.0#
138	20.2	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

