

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
 Data File : BE097563.D
 Acq On : 20 Sep 2018 5:53
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/20/2018 3:34:52 PM

Quant Time: Sep 20 06:55:22 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	741	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3843	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2684	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7985	0.40	ng	0.00
27) Chrysene-d12	20.97	240	9085	0.40	ng	0.00
34) Perylene-d12	23.20	264	9115	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	848	0.38	ng	0.01
5) Phenol-d6	6.61	99	1240m	0.44	ng	0.01
8) Nitrobenzene-d5	8.53	82	1077	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	2295	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	486	0.46	ng	-0.01
15) 2-Fluorobiphenyl	12.62	172	3529	0.37	ng	-0.01
25) Fluoranthene-d10	18.80	212	34367	0.34	ng	0.00
29) Terphenyl-d14	19.42	244	6880	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.07	88	475	0.373	ng	# 88
3) n-Nitrosodimethylamine	3.37	42	402m	0.374	ng	
6) bis(2-Chloroethyl)ether	6.83	93	1033	0.392	ng	71
9) Naphthalene	10.17	128	13650	0.394	ng	99
10) Hexachlorobutadiene	10.46	225	603	0.378	ng	98
12) 2-Methylnaphthalene	11.79	142	2341	0.433	ng	98
16) Acenaphthylene	13.71	152	4413	0.416	ng	99
17) Acenaphthene	14.06	154	2885	0.406	ng	96
18) Fluorene	15.06	166	3950	0.426	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1414	0.393	ng	# 84
21) Hexachlorobenzene	16.07	284	1615	0.408	ng	# 85
22) Pentachlorophenol	16.44	266	404	0.357	ng	# 80
23) Phenanthrene	16.80	178	7465	0.394	ng	99
24) Anthracene	16.89	178	6475	0.386	ng	95
26) Fluoranthene	18.83	202	8955	0.340	ng	98
28) Pyrene	19.20	202	9157	0.443	ng	99
30) Benzo(a)anthracene	20.95	228	8849	0.387	ng	96
31) Chrysene	21.00	228	9617	0.392	ng	99
32) Bis(2-ethylhexyl)phthalate	20.91	149	14348	0.384	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11559	0.391	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	8846	0.379	ng	# 90
36) Benzo(k)fluoranthene	22.57	252	10361	0.388	ng	# 91
37) Benzo(a)pyrene	23.11	252	8875	0.392	ng	# 93
38) Dibenzo(a,h)anthracene	25.52	278	9666	0.394	ng	# 95
39) Benzo(g,h,i)perylene	26.20	276	9319	0.391	ng	# 89

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

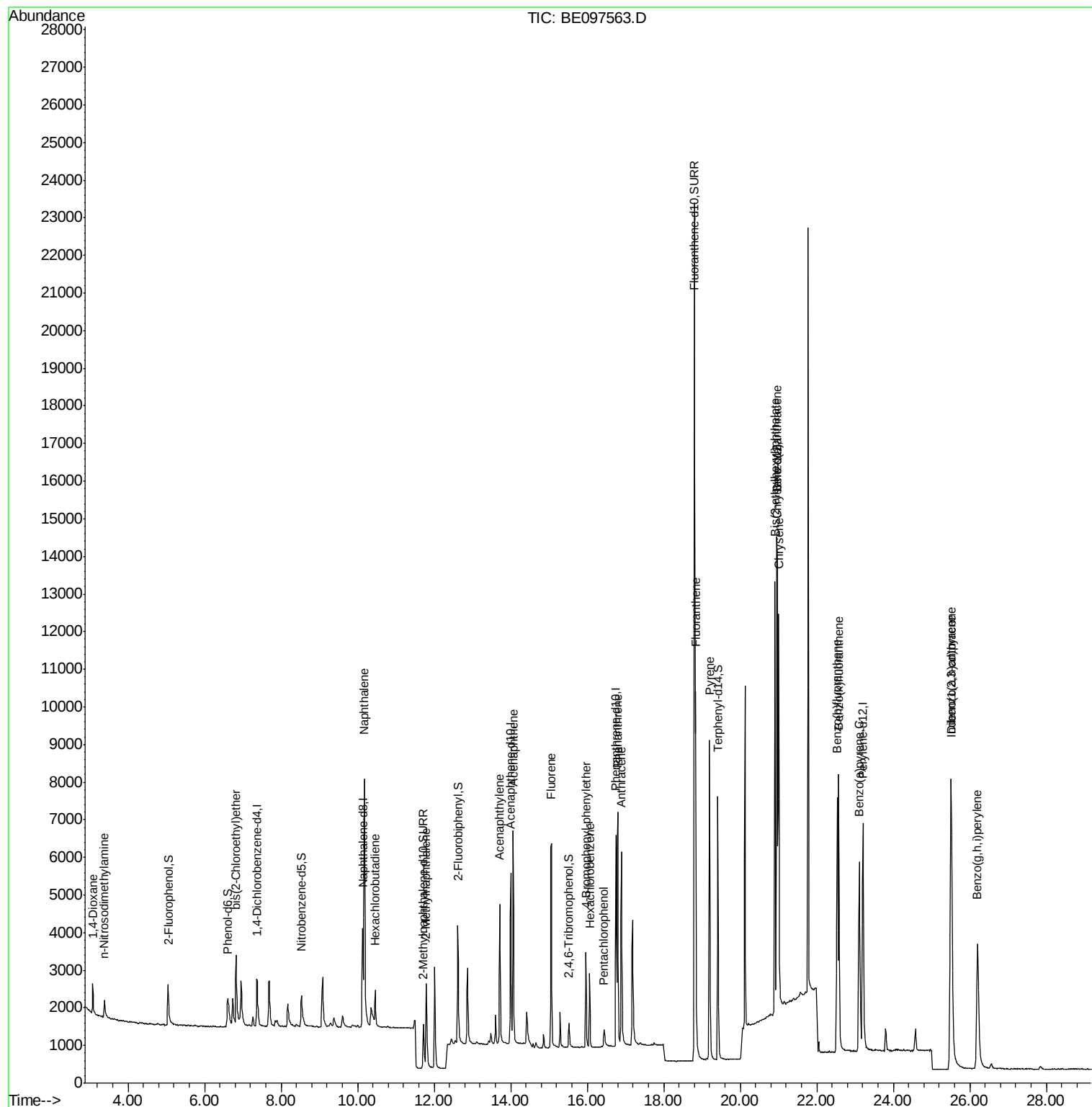
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097563.D
Acq On : 20 Sep 2018 5:53
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

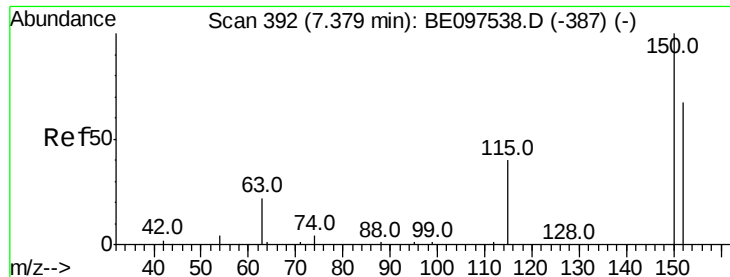
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

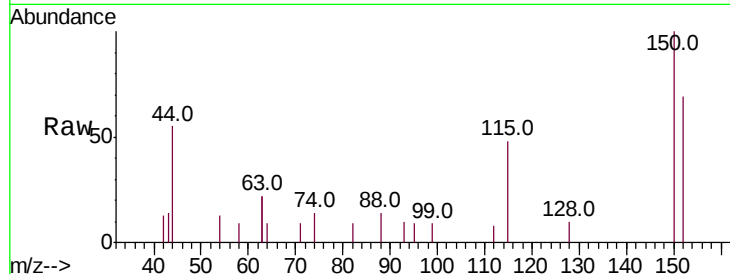
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.38 min Scan# 392
Delta R.T. -0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

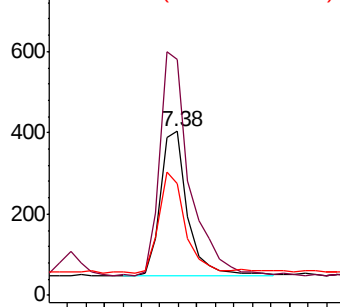
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	117.2	175.8
115	68.5	57.0	85.6

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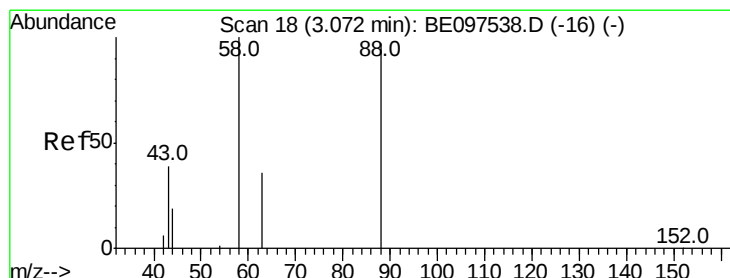
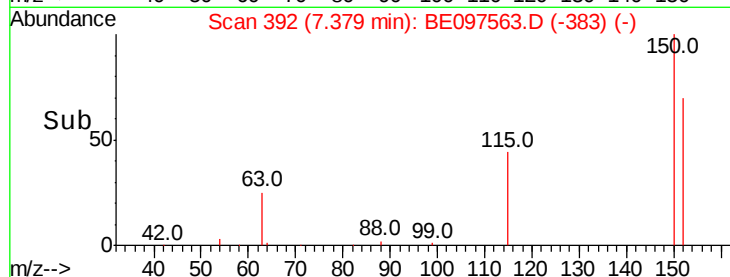
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



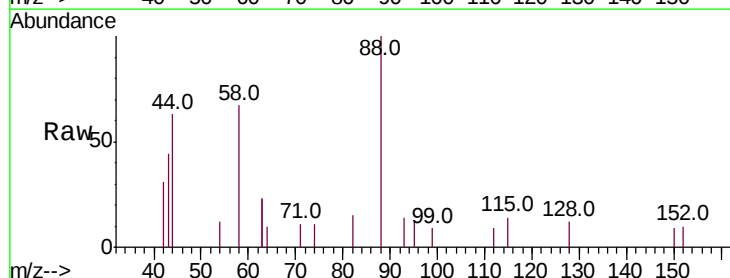
Time-->



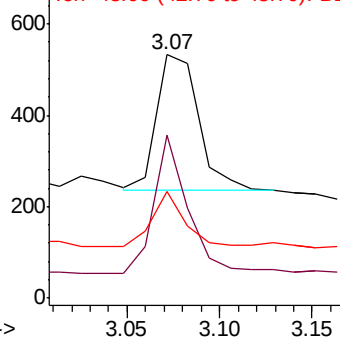
#2

1,4-Dioxane
Concen: 0.373 ng
RT: 3.07 min Scan# 18
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

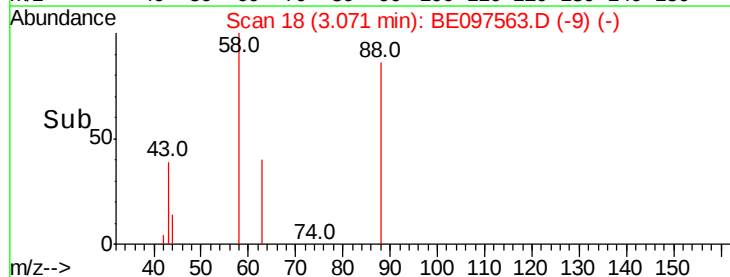
Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	63.2	94.8
43	31.4	41.2	61.8#

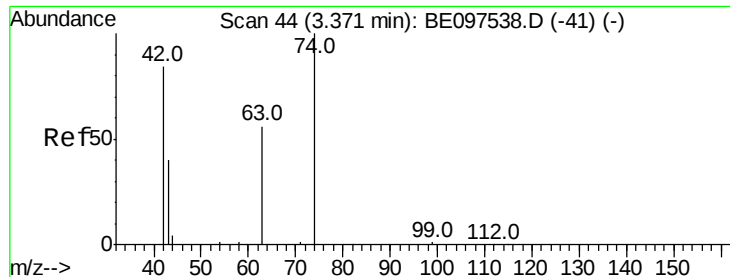


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

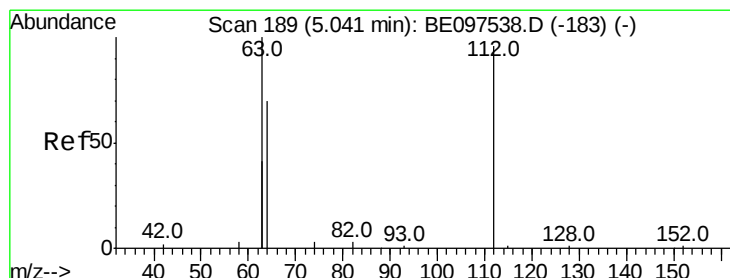
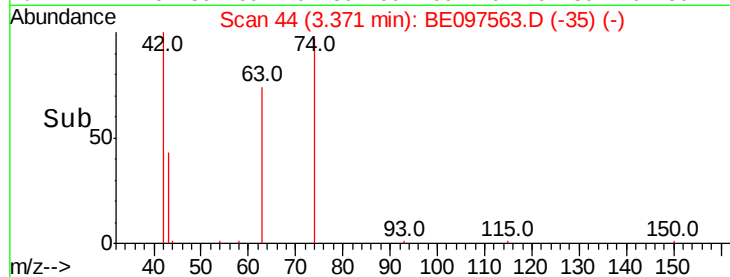
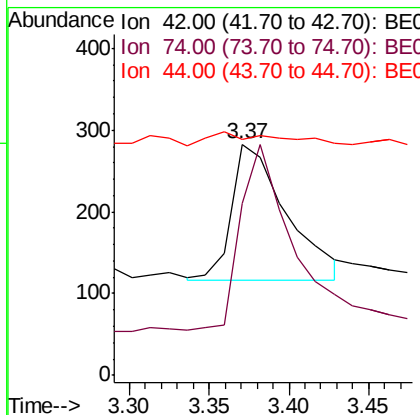
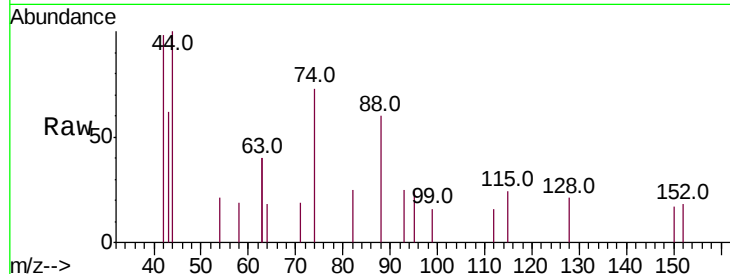
n-Nitrosodimethylamine
 Concen: 0.374 ng/ml
 RT: 3.37 min Scan# 44
 Delta R.T. -0.00 min
 Lab File: BE097563.D
 Acq: 20 Sep 2018 5:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	126.4	96.0	144.0
44	0.0	12.0	18.0

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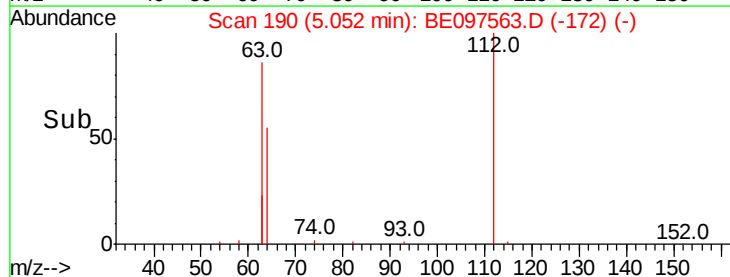
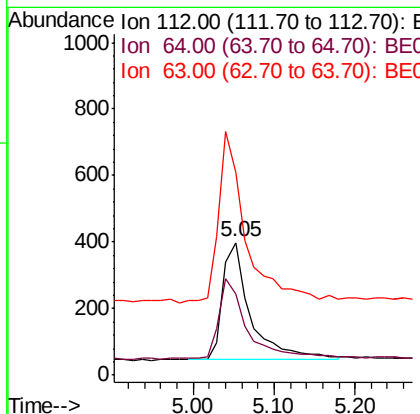
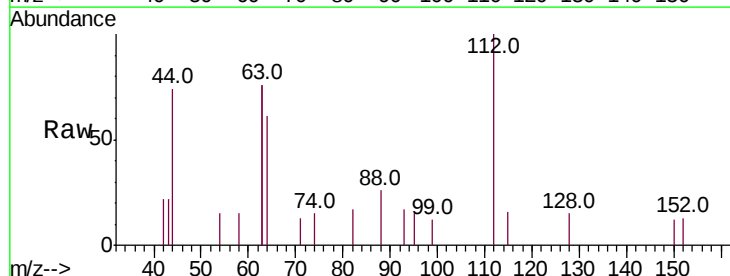
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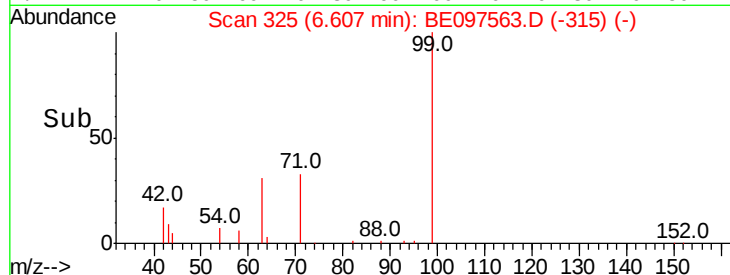
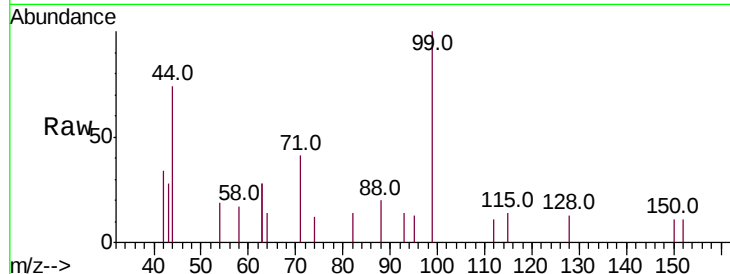
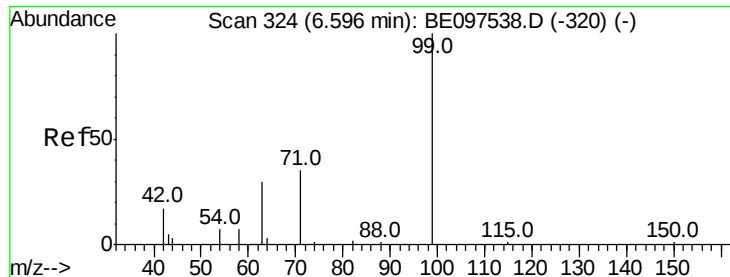


#4

2-Fluorophenol
 Concen: 0.382 ng/ml
 RT: 5.05 min Scan# 190
 Delta R.T. 0.01 min
 Lab File: BE097563.D
 Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	60.1	90.1
63	143.4	116.8	175.2





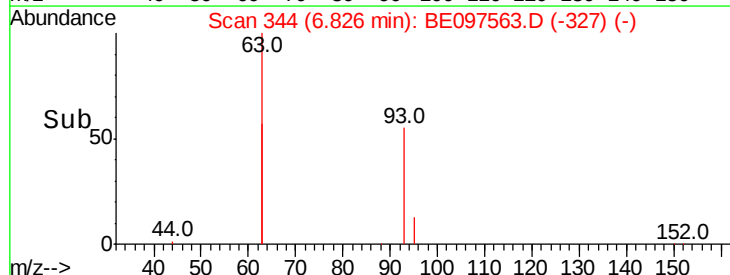
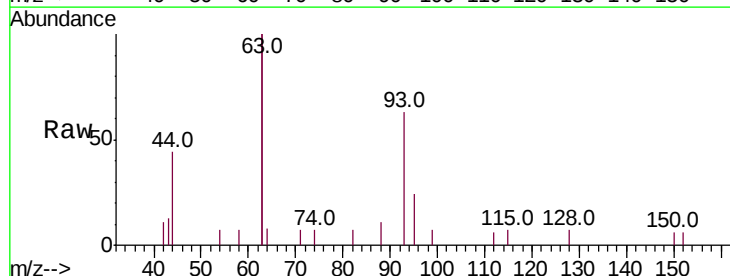
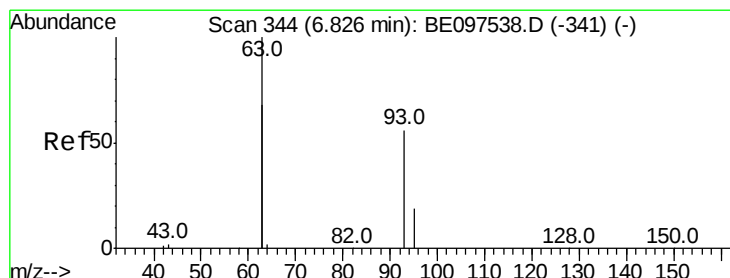
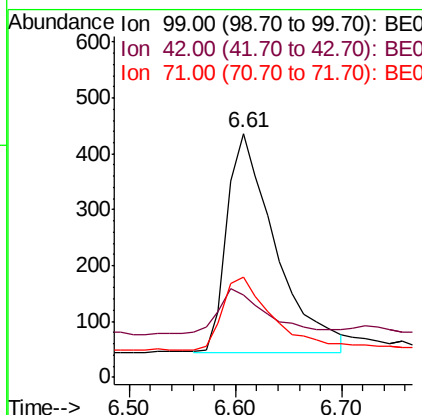
#5
Phenol-d6
Concen: 0.437 ng/ml
RT: 6.61 min Scan# 325
Delta R.T. 0.01 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tot Ion:	99	Resp:	1240
Ion Ratio	Lower	Upper	
99	100		
42	19.3	20.2	30.2#
71	29.7	28.4	42.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

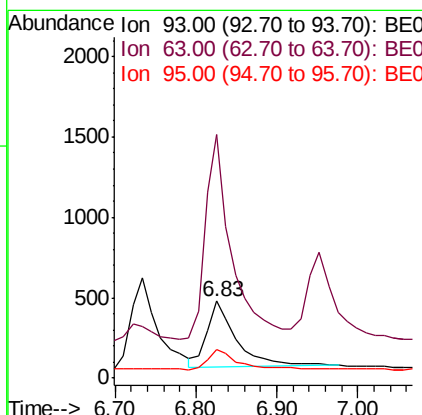
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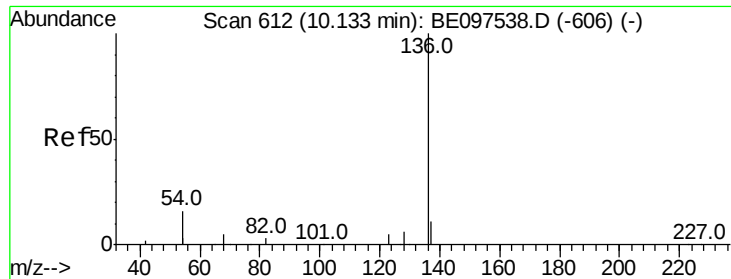
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#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 6.83 min Scan# 344
Delta R.T. -0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion:	93	Resp:	1033
Ion Ratio	Lower	Upper	
93	100		
63	276.6	275.3	412.9
95	31.5	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: BE097563.D

Acq: 20 Sep 2018 5:53

Instrument :

BNA_E

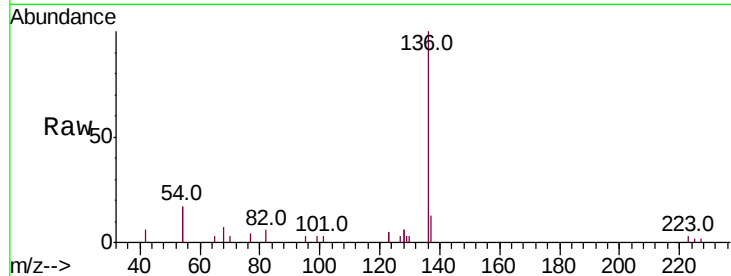
ClientSampleId :

SSTDCCC0.4

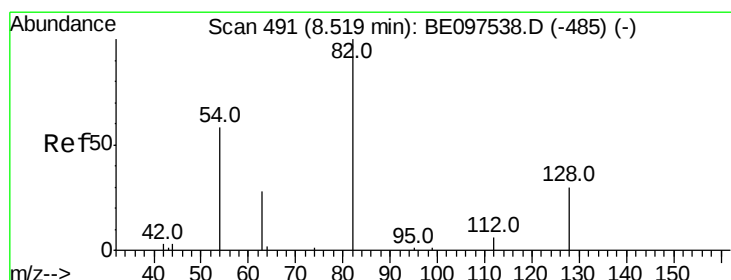
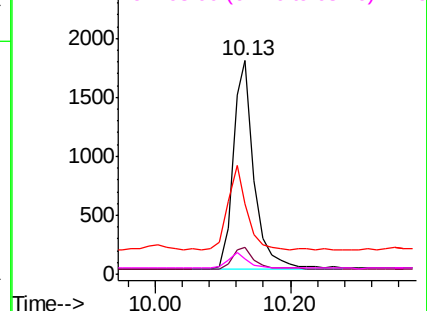
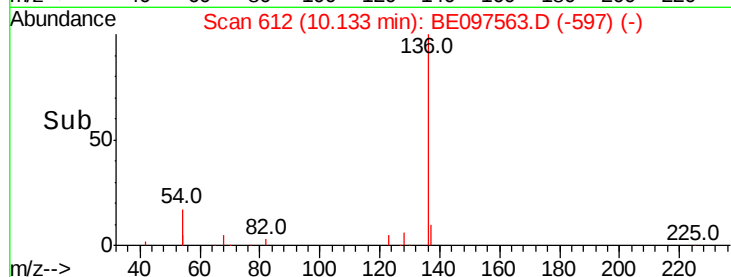
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.5	14.3
54	33.1	29.1	43.7
68	7.3	6.2	9.2

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: 0.363 ng

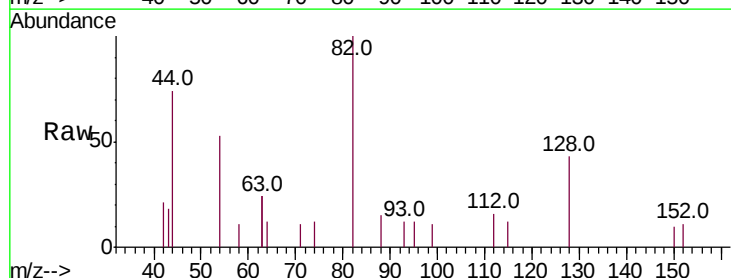
RT: 8.53 min Scan# 492

Delta R.T. 0.01 min

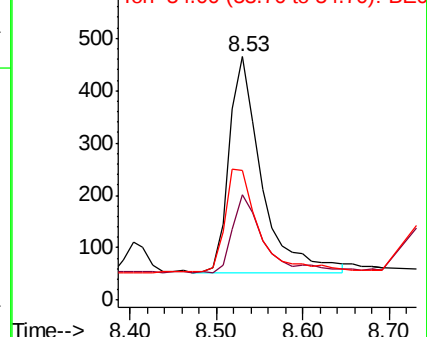
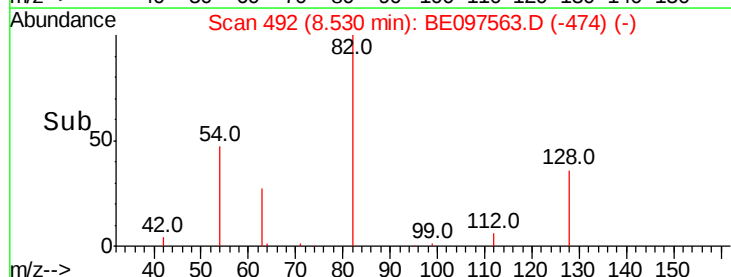
Lab File: BE097563.D

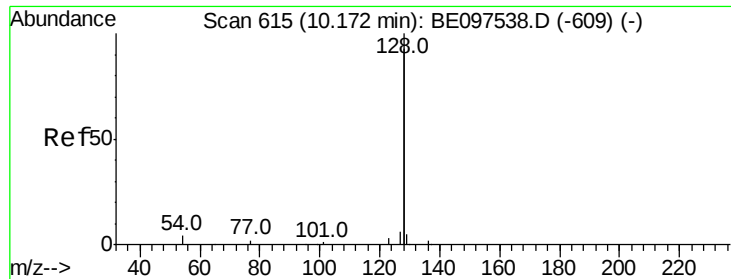
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	24.0	36.0#
54	53.3	40.0	60.0



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.394 ng

RT: 10.17 min Scan# 615

Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Instrument :

BNA_E

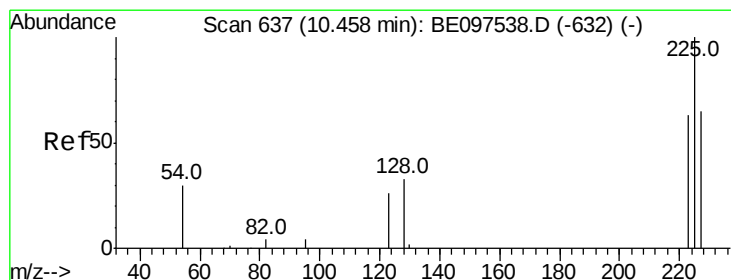
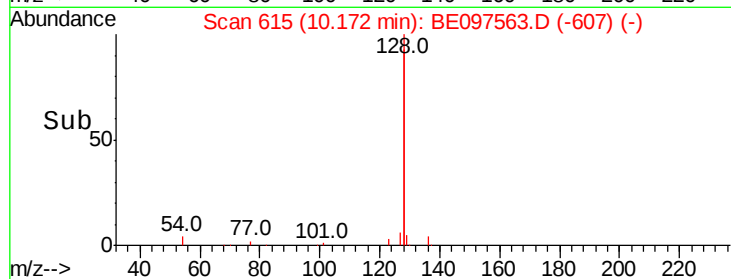
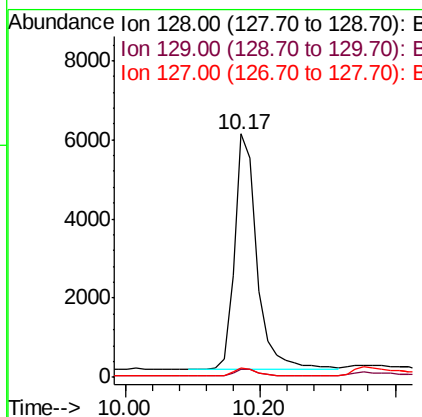
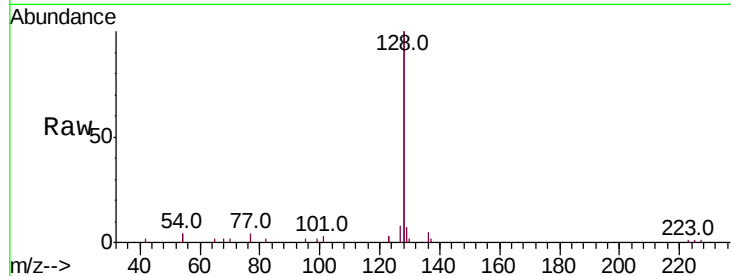
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	13650
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	3.8
127	4.0	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.378 ng

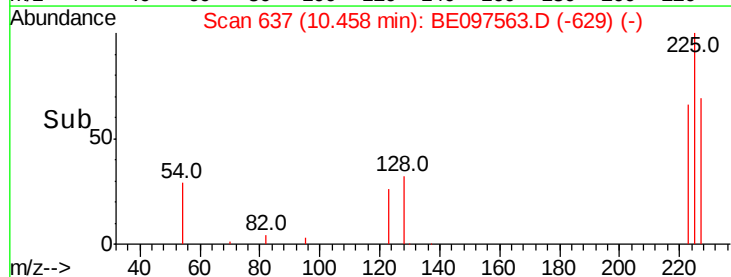
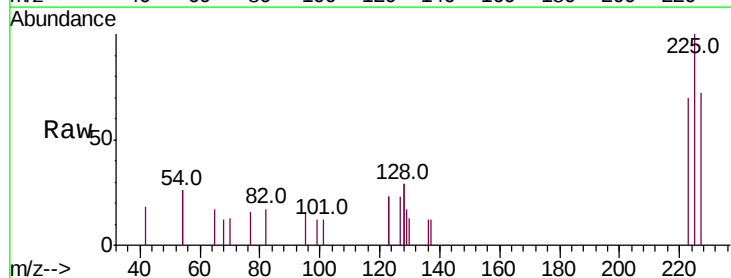
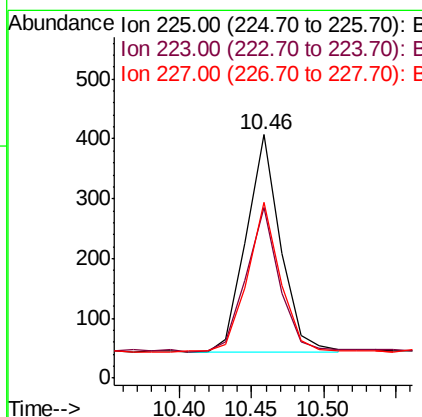
RT: 10.46 min Scan# 637

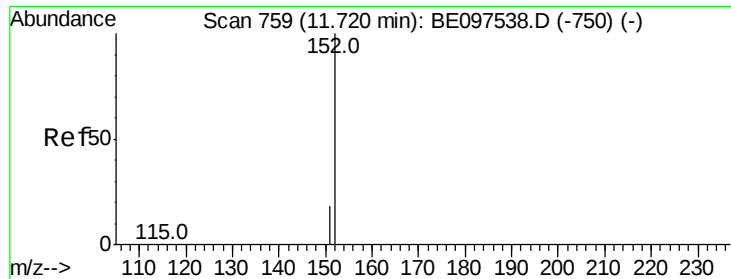
Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Tgt Ion:	225	Resp:	603
Ion Ratio	Lower	Upper	
225	100		
223	65.3	53.0	79.6
227	65.8	51.4	77.2





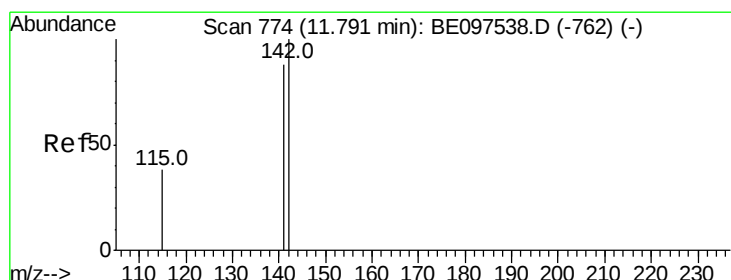
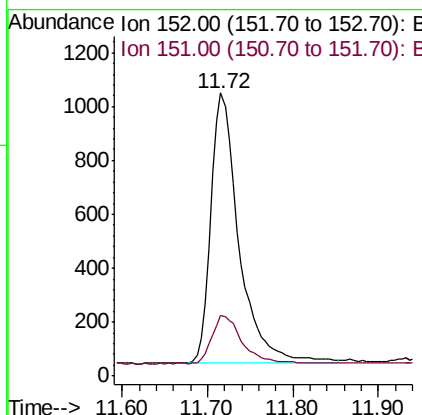
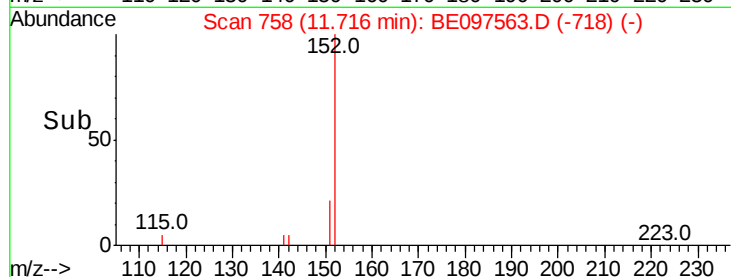
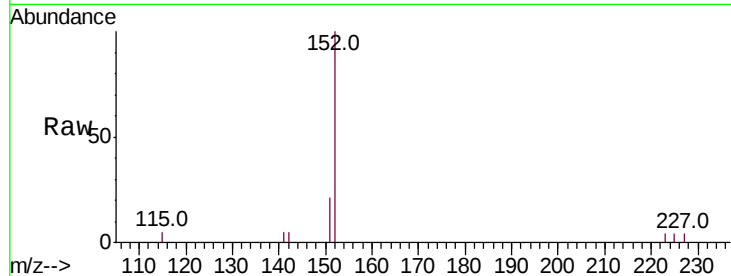
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 11.72 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.4	23.0

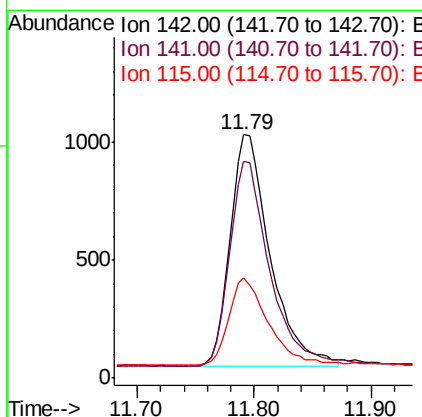
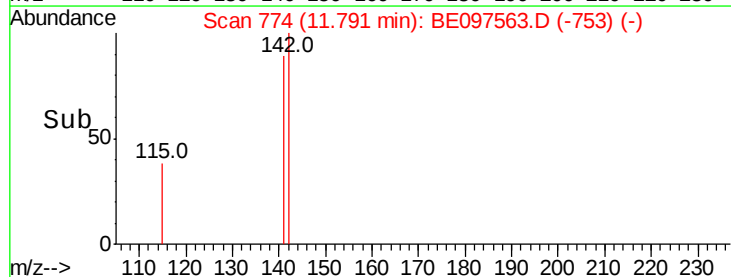
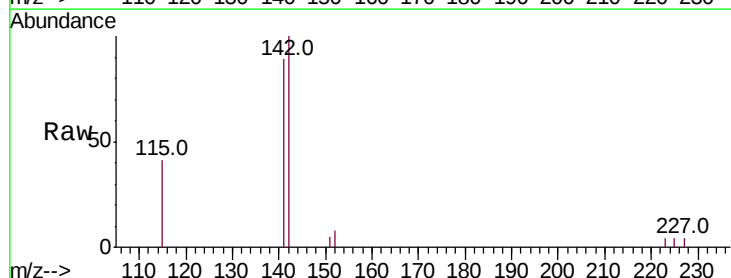
Manual Integrations
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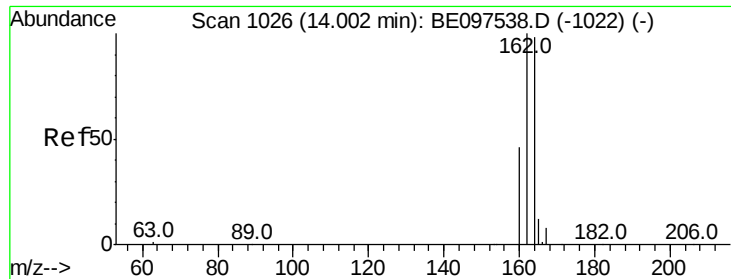
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#12
2-Methylnaphthalene
Concen: 0.433 ng
RT: 11.79 min Scan# 774
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	41.2	31.7	47.5





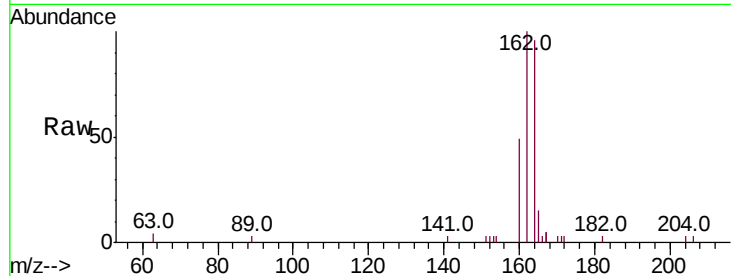
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BE097563.D
 Acq: 20 Sep 2018 5:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.1	124.7
160	50.7	37.1	55.7

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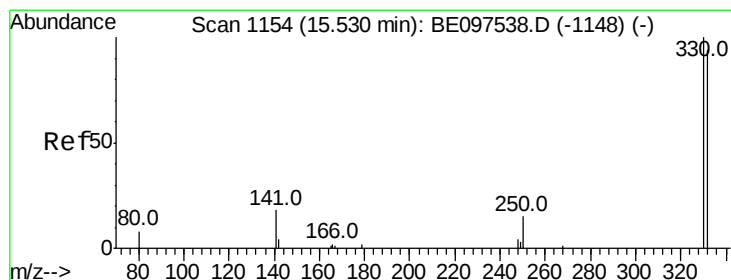
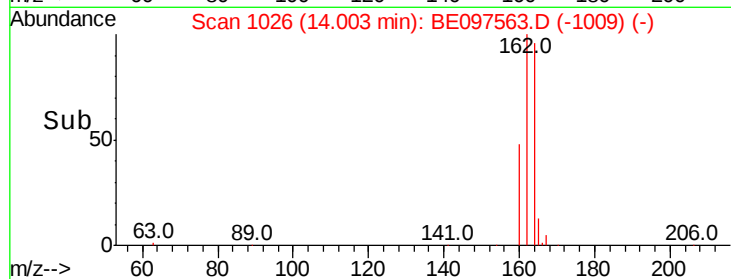
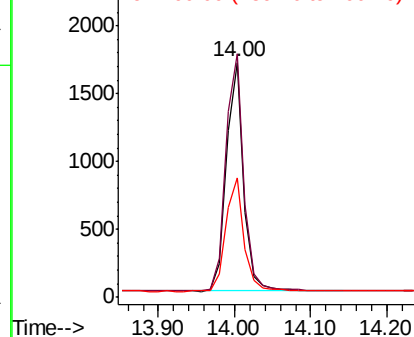


Abundance

Ion 164.00 (163.70 to 164.70): E

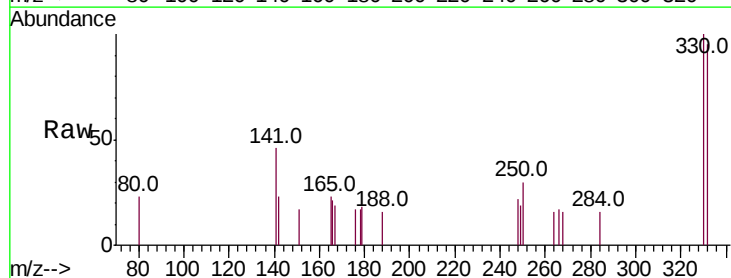
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 0.463 ng
 RT: 15.52 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BE097563.D
 Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	152.7	229.1#
141	35.8	33.7	50.5

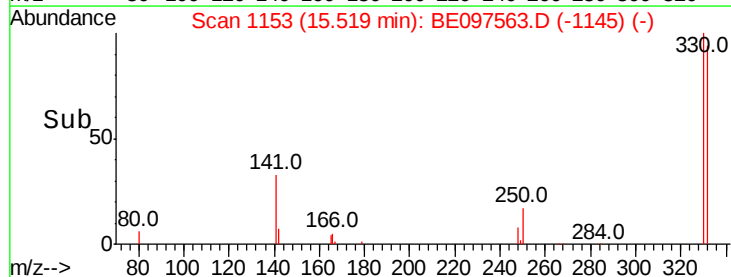
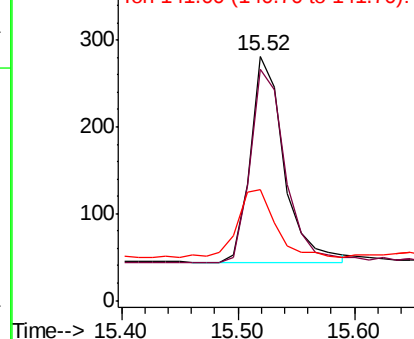


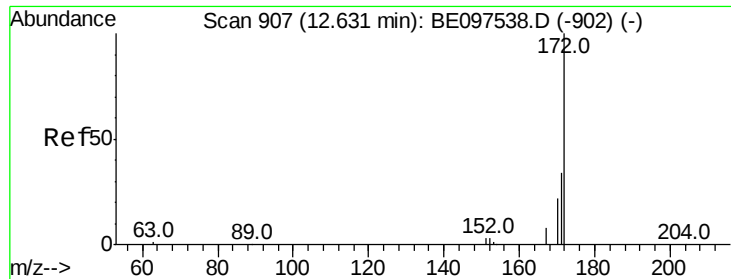
Abundance

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





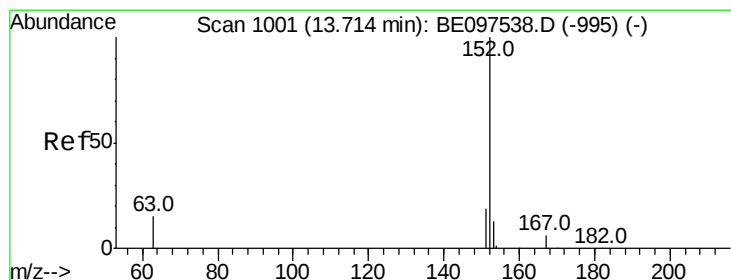
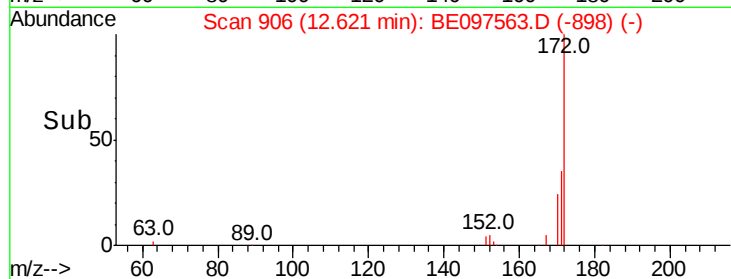
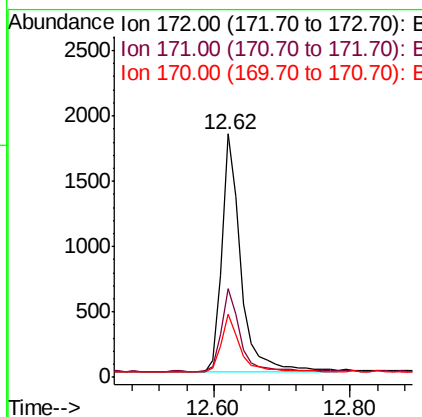
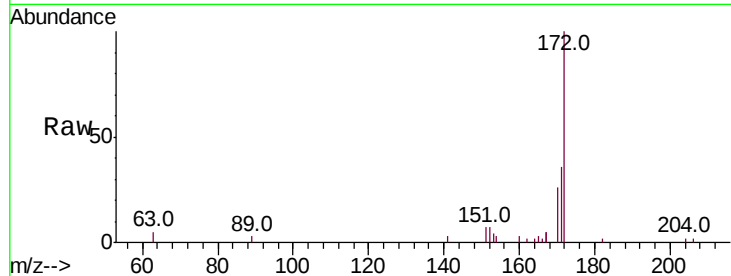
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.62 min Scan# 906
Delta R.T. -0.01 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	25.7	21.8	32.8

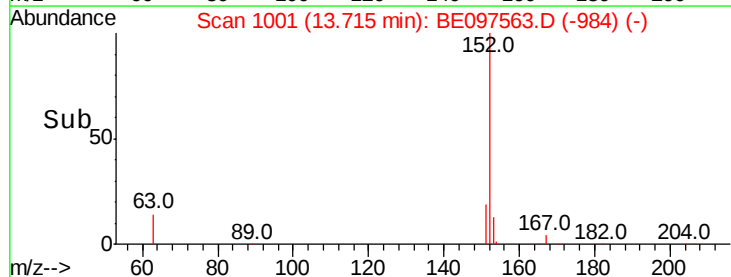
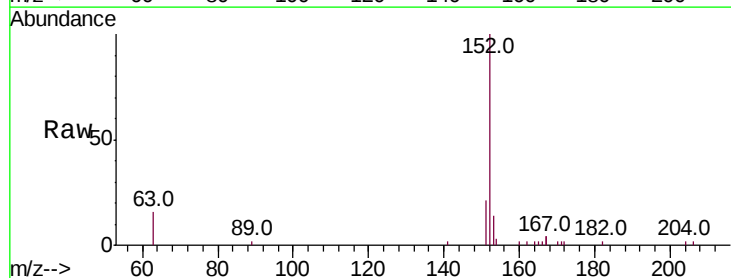
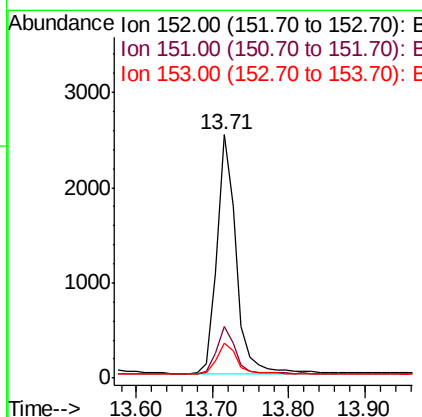
Manual Integrations
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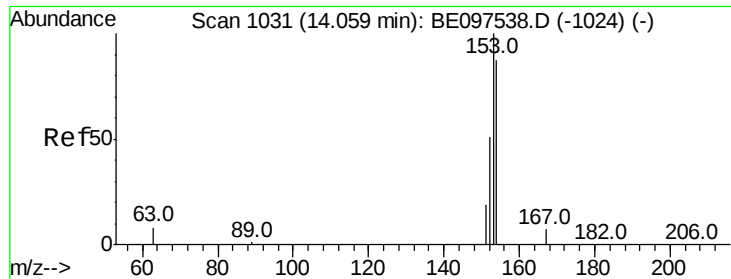
Sohil
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#16
Acenaphthylene
Concen: 0.416 ng
RT: 13.71 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	12.8	10.5	15.7





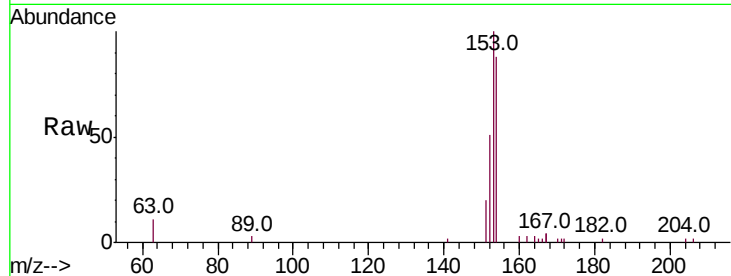
#17
Acenaphthene
Concen: 0.406 ng
RT: 14.06 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	89.2	133.8
152	56.4	42.0	63.0

Manual Integrations
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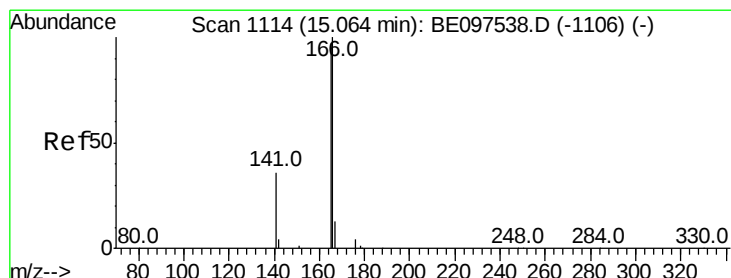
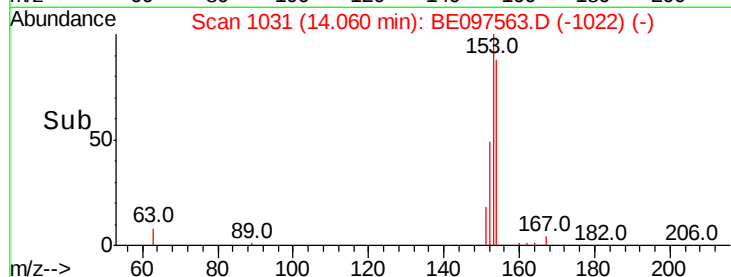
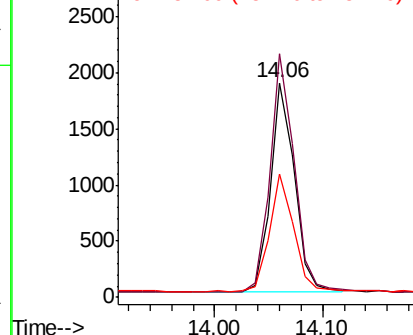


Abundance

Ion 154.00 (153.70 to 154.70): E

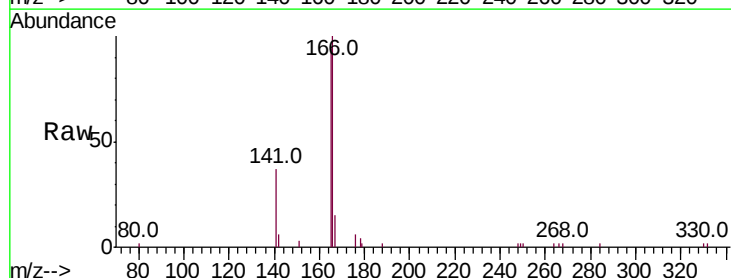
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.426 ng
RT: 15.06 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.6
167	13.2	42.4	63.6#

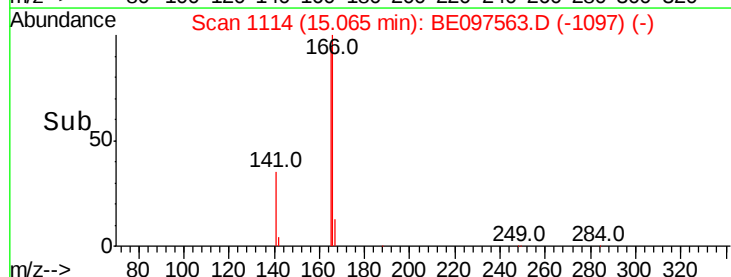
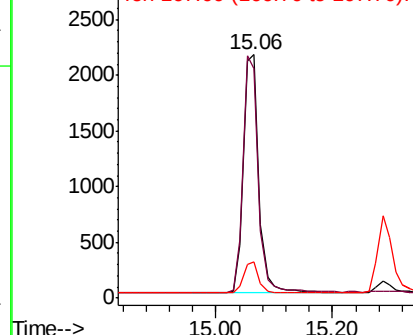


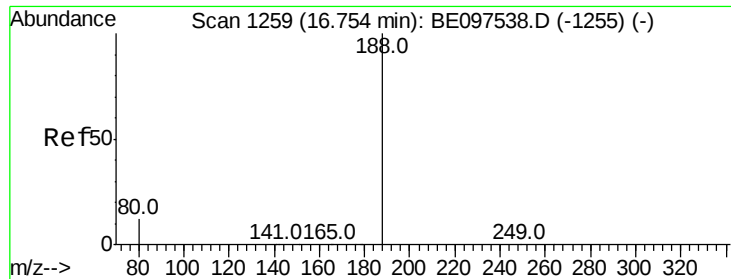
Abundance

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





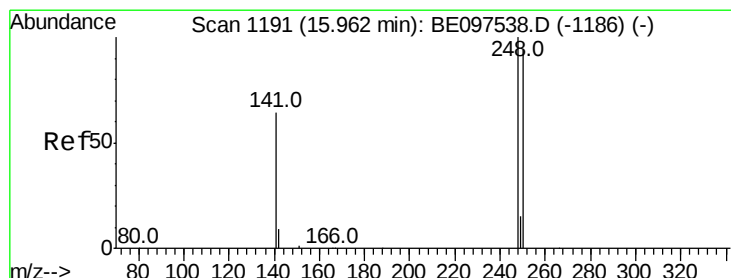
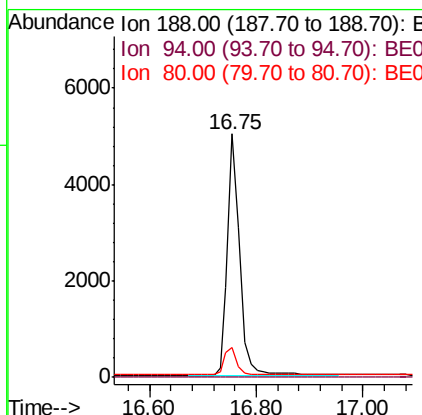
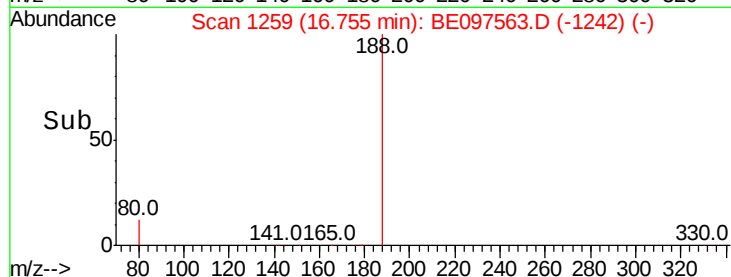
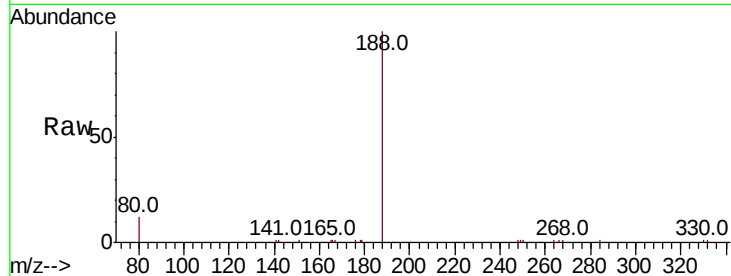
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.4	3.6	5.4#

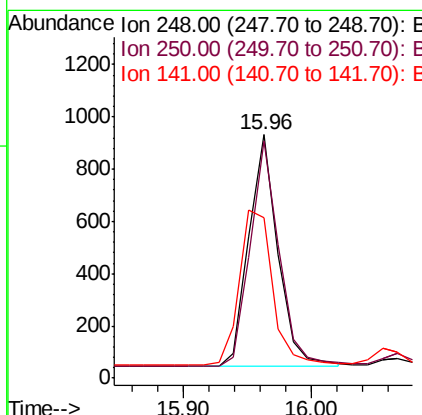
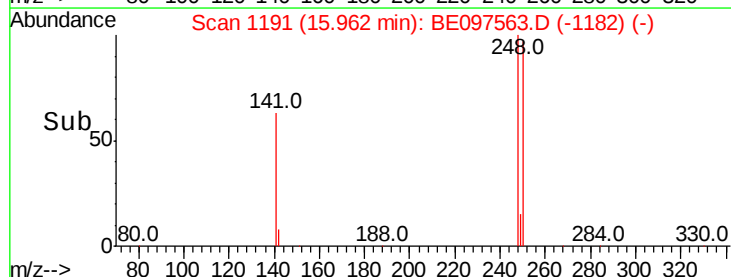
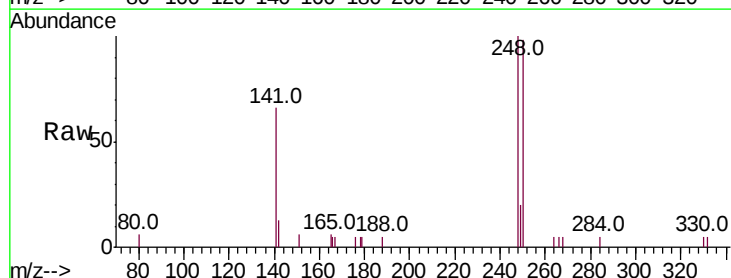
Manual Integrations
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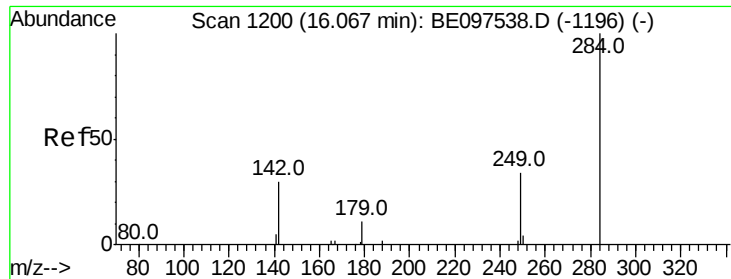
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#20
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 15.96 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	62.7	94.1#
141	65.8	48.2	72.2





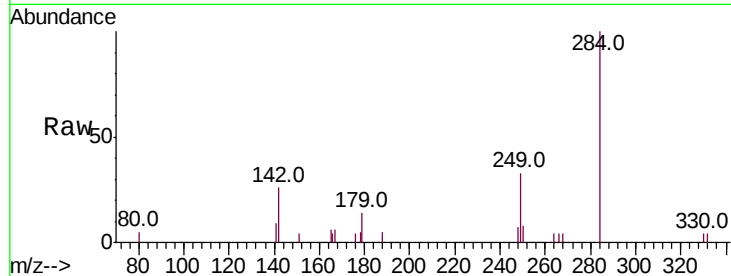
#21
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.07 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	22.1	33.1
249	30.4	34.8	52.2#

Manual Integrations
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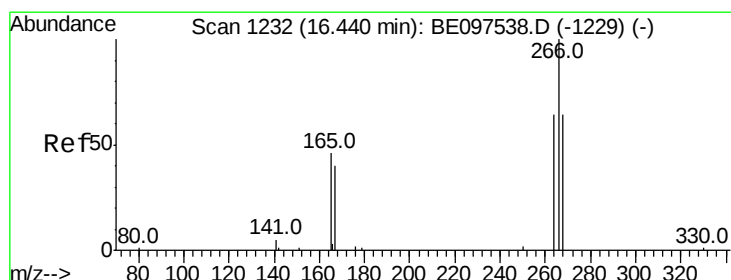
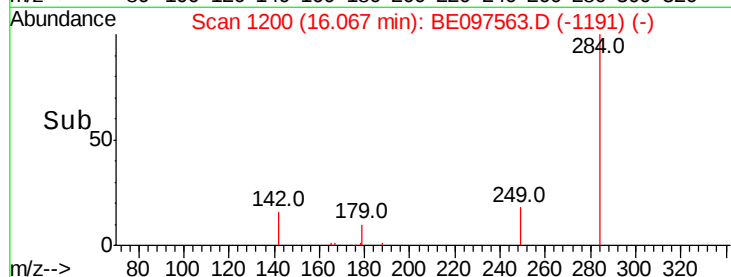
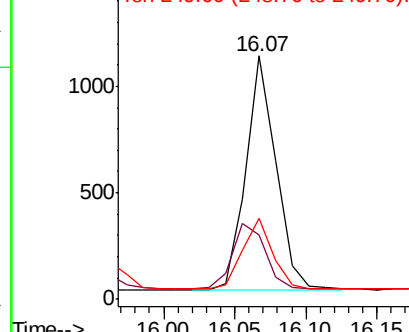


Abundance

Ion 283.80 (283.50 to 284.50): E

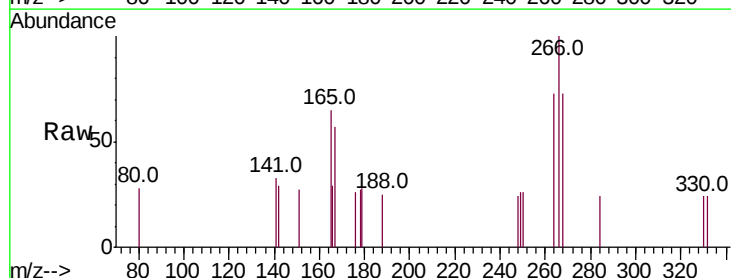
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.357 ng
RT: 16.44 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.8	72.5	108.7
268	72.8	73.8	110.6#

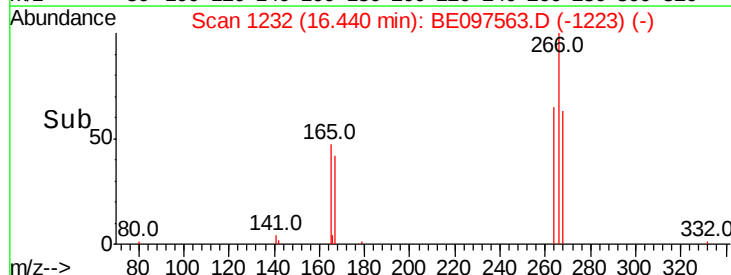
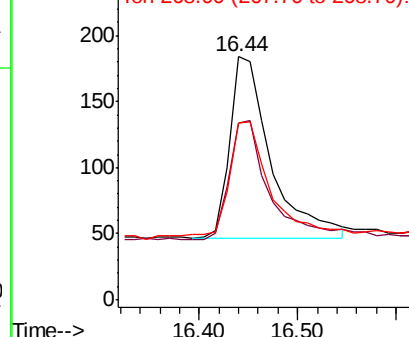


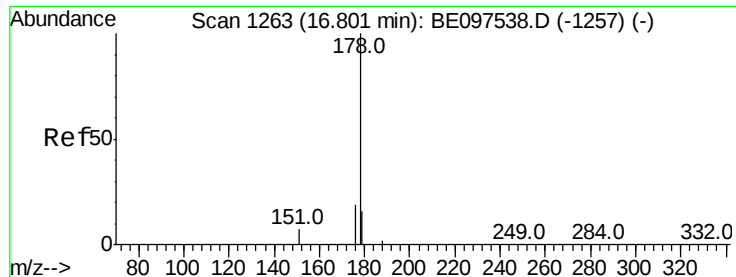
Abundance

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





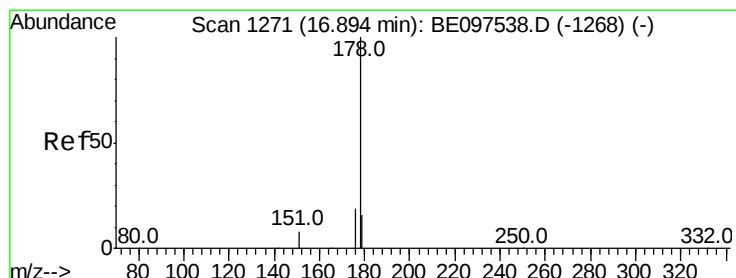
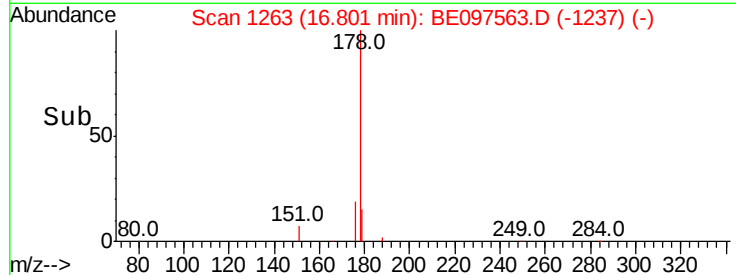
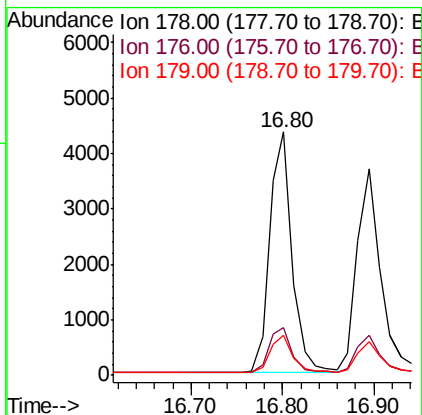
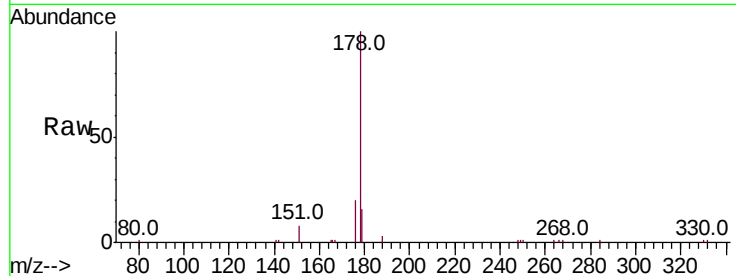
#23
Phenanthrene
Concen: 0.394 ng
RT: 16.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.2	11.8	17.6

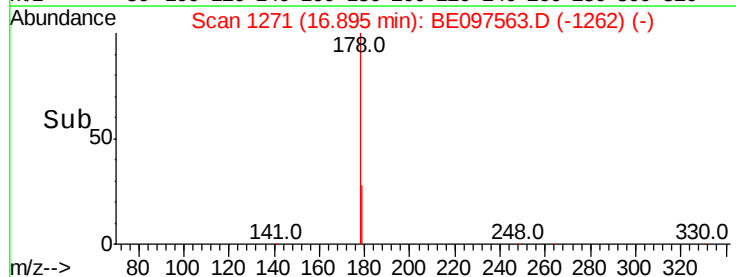
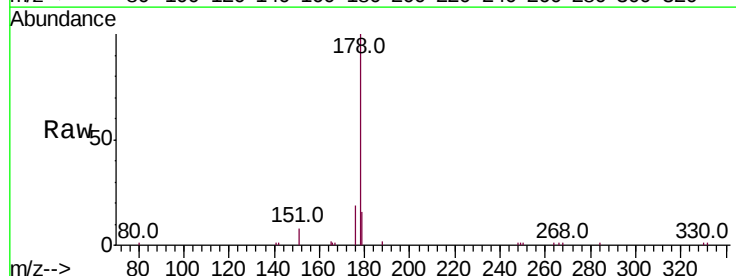
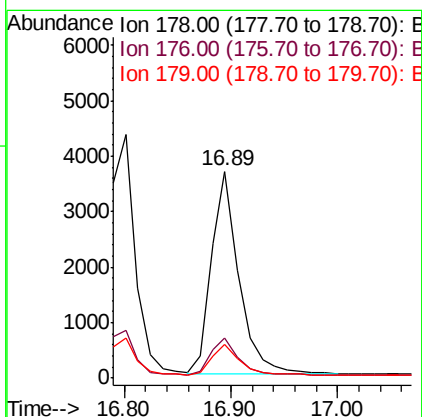
Manual Integrations
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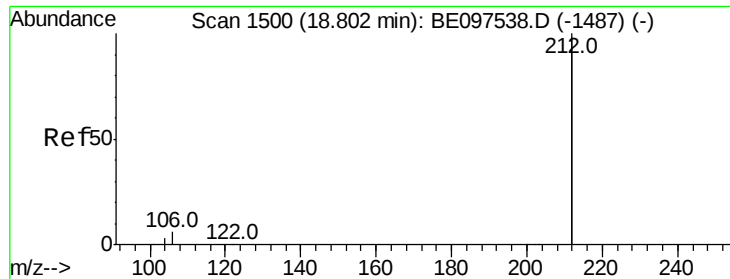
Sohil
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#24
Anthracene
Concen: 0.386 ng
RT: 16.89 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

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: 0.336 ng

RT: 18.80 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Instrument :

BNA_E

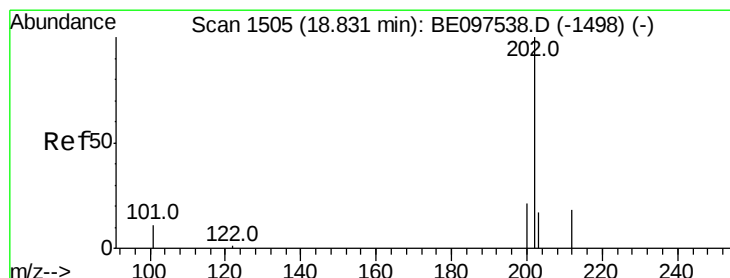
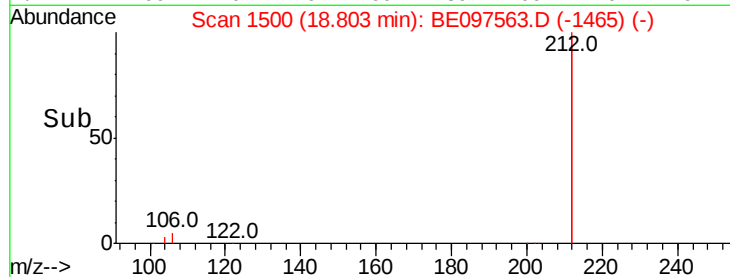
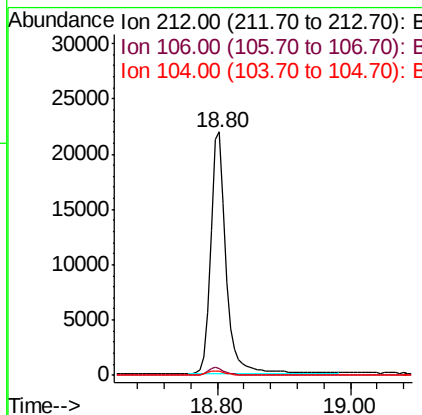
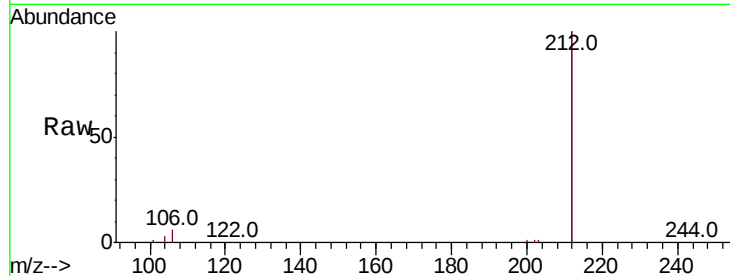
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	34367
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.340 ng

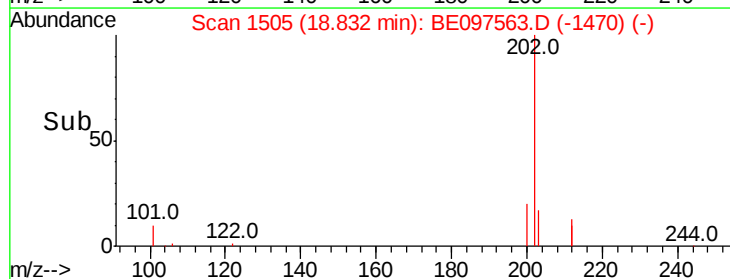
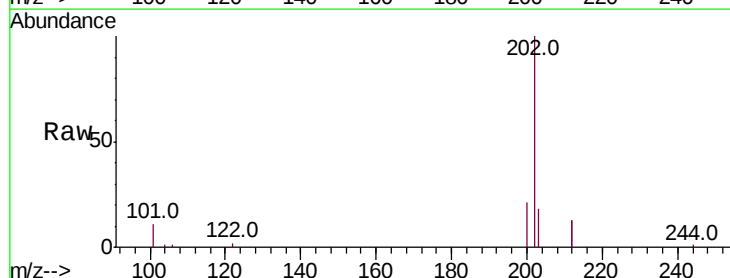
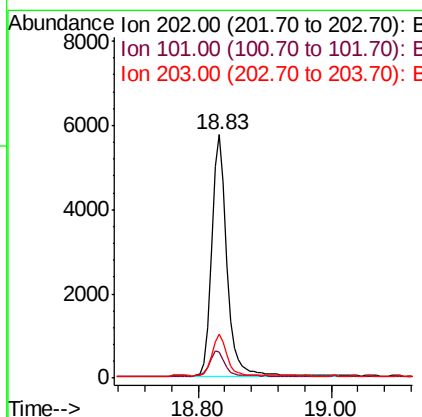
RT: 18.83 min Scan# 1505

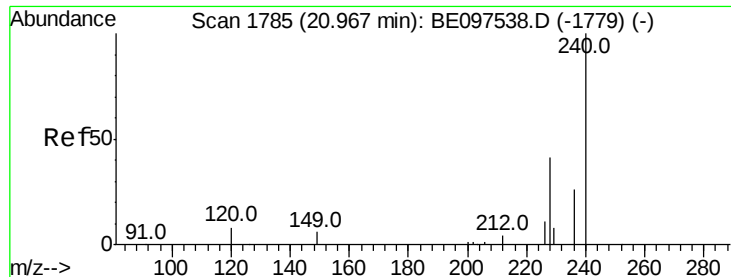
Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Tgt Ion:	202	Resp:	8955
Ion Ratio	Lower	Upper	
202	100		
101	10.6	9.8	14.8
203	16.9	13.7	20.5





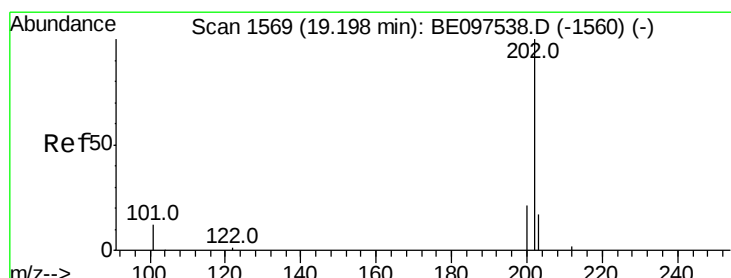
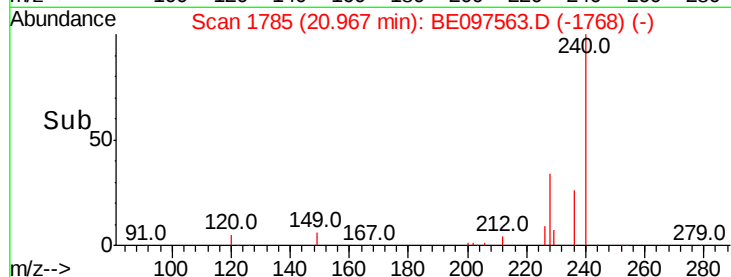
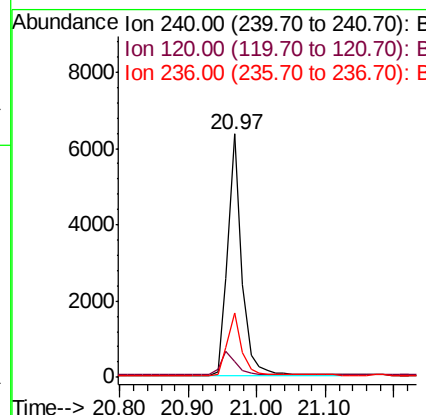
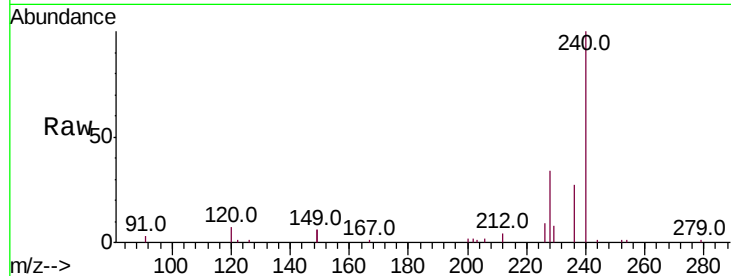
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.5	8.3
236	26.7	20.7	31.1

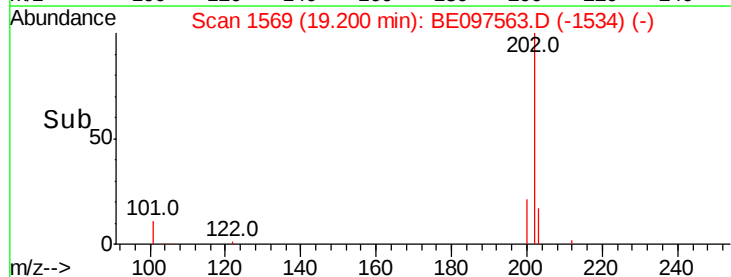
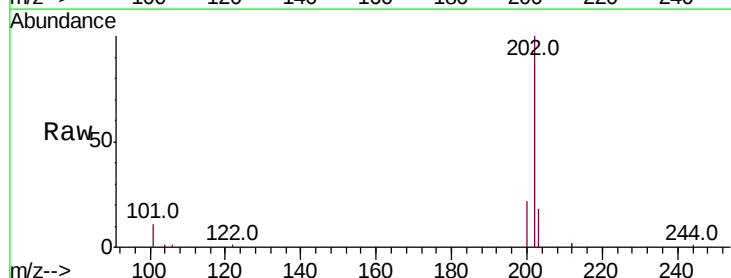
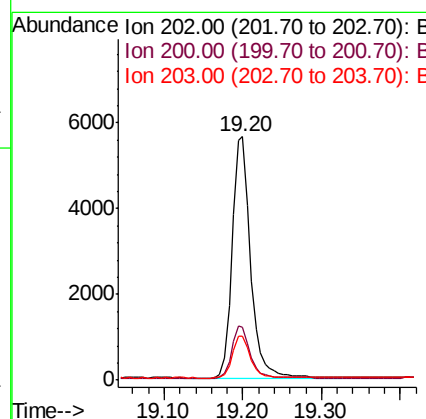
Manual Integrations
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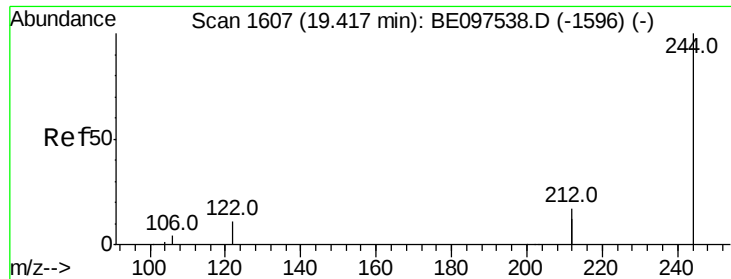
Sohil
9/20/2018 3:34:52 PM



#28
Pyrene
Concen: 0.443 ng
RT: 19.20 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

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





#29

Terphenyl-d14

Concen: 0.414 ng

RT: 19.42 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:244 Resp: 6880

Ion Ratio Lower Upper

244 100

212 31.9 25.4 38.0

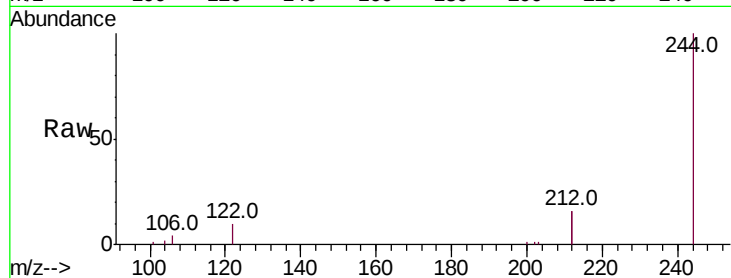
122 10.4 8.1 12.1

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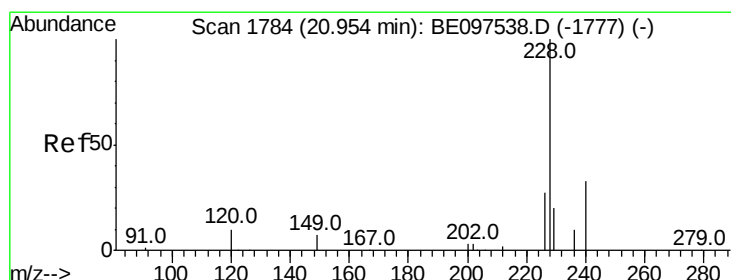
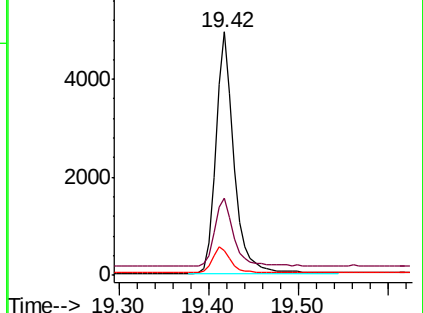
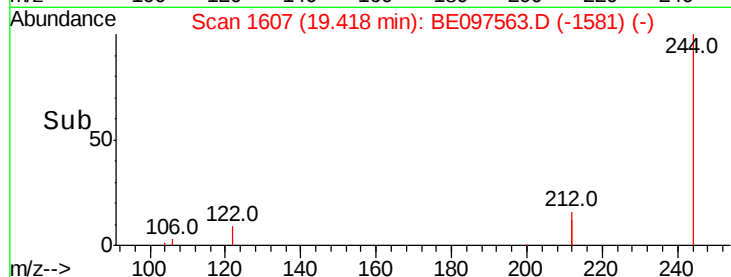
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.387 ng

RT: 20.95 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BE097563.D

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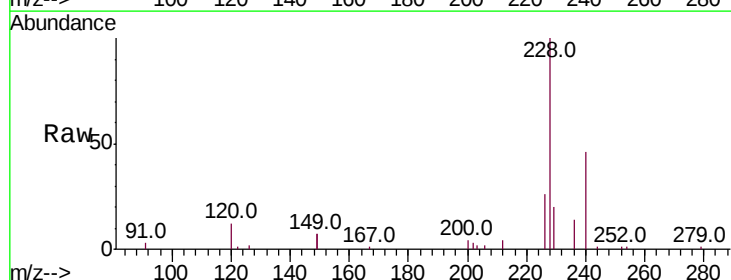
Tgt Ion:228 Resp: 8849

Ion Ratio Lower Upper

228 100

226 26.2 24.0 36.0

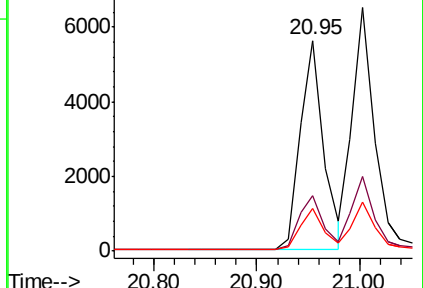
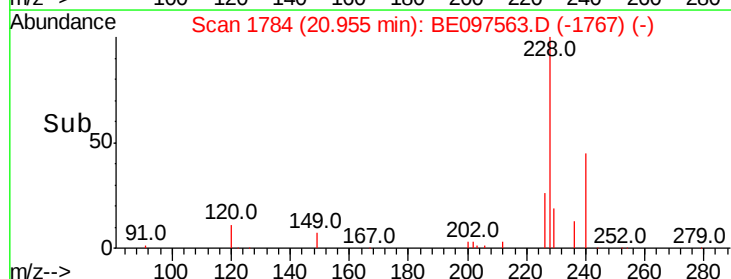
229 19.9 16.0 24.0

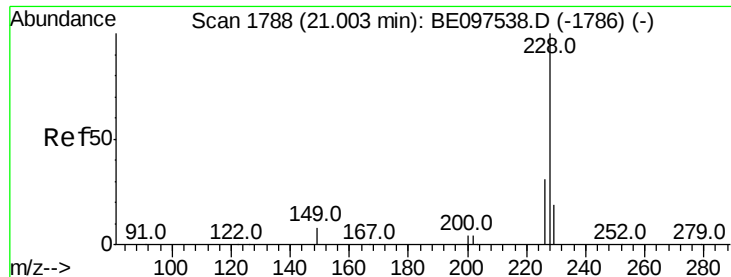


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.392 ng

RT: 21.00 min Scan# 1788

Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Instrument :

BNA_E

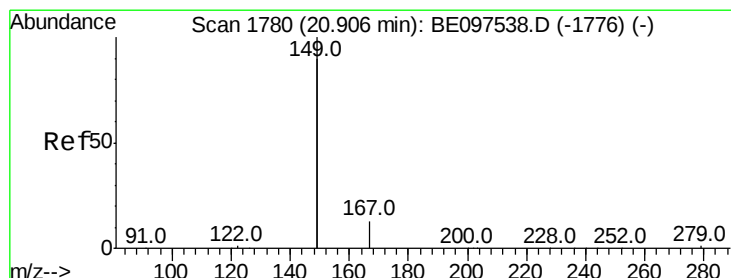
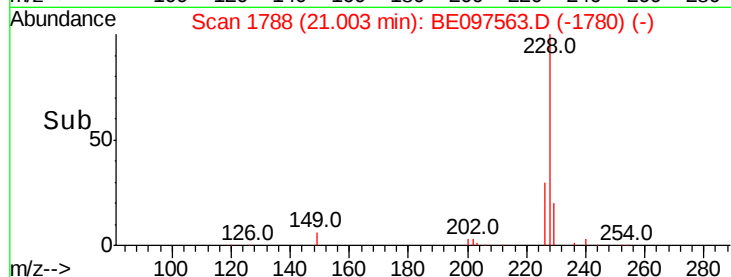
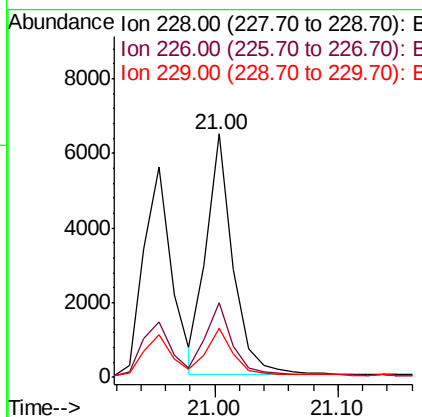
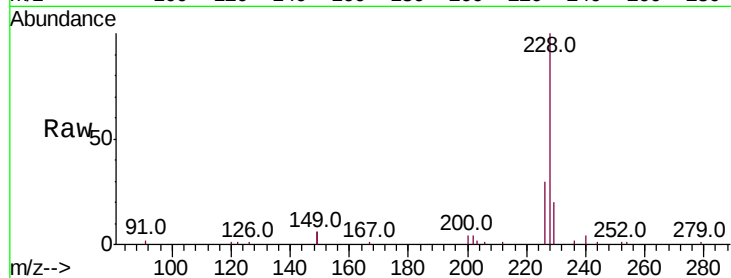
ClientSampleId :

SSTDCCC0.4

Tot Ion:228	Resp:	9617
Ion Ratio	Lower	Upper
228 100		
226 30.4	24.0	36.0
229 20.3	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.384 ng

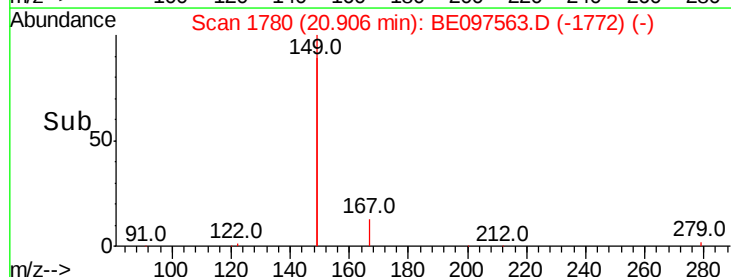
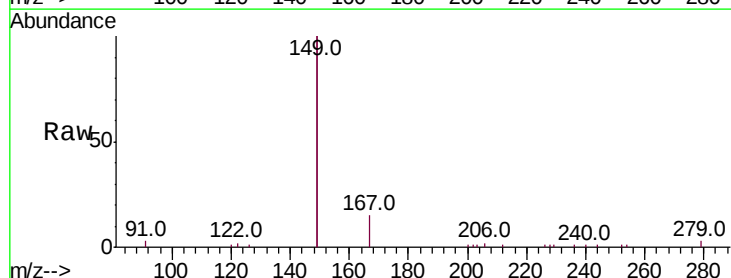
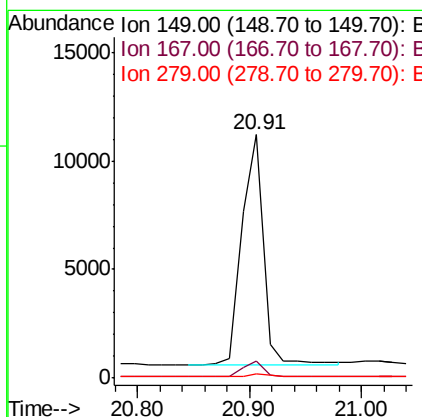
RT: 20.91 min Scan# 1780

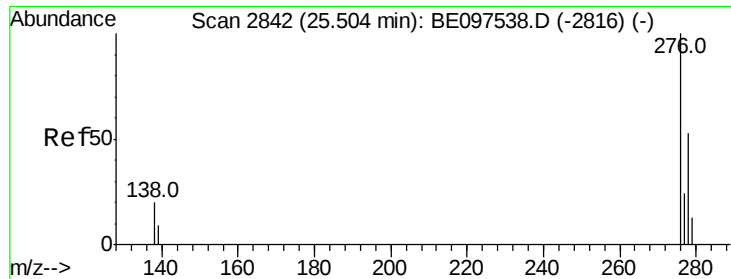
Delta R.T. 0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Tgt Ion:149	Resp:	14348
Ion Ratio	Lower	Upper
149 100		
167 6.6	5.4	8.0
279 1.2	0.7	1.1#





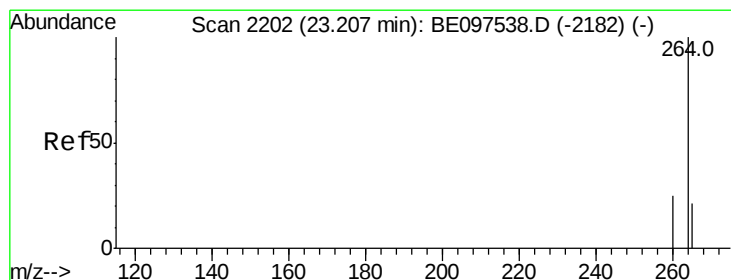
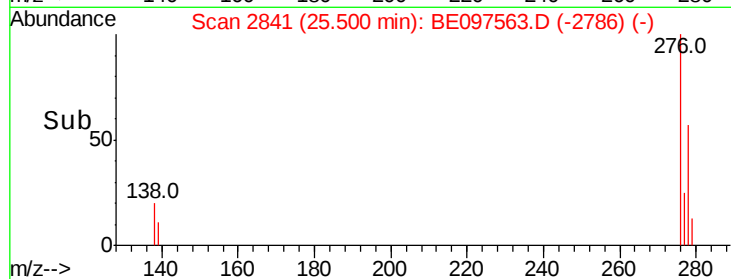
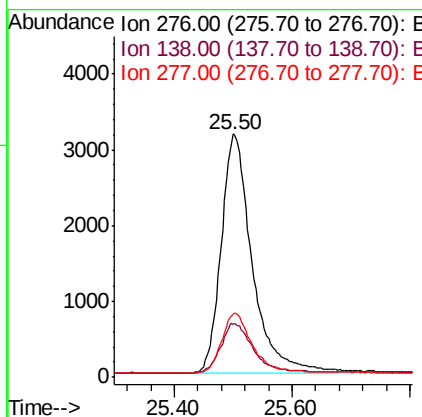
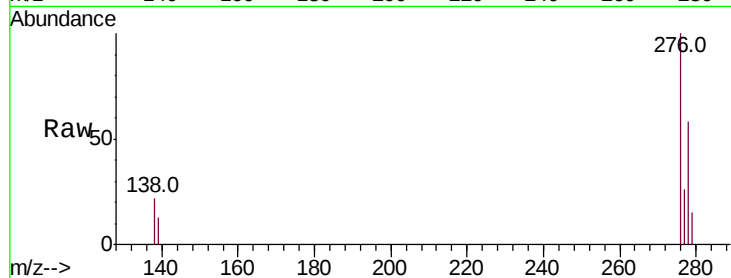
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.391 ng
 RT: 25.50 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BE097563.D
 Acq: 20 Sep 2018 5:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	22.5	33.7#
277	25.1	19.9	29.9

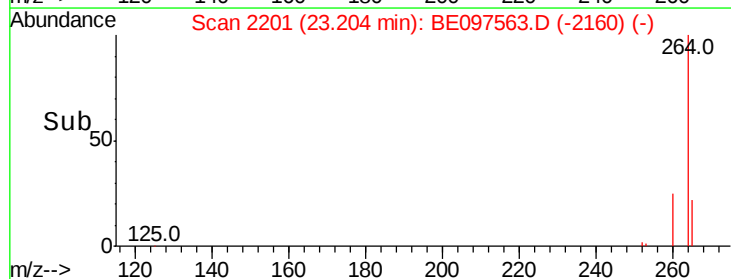
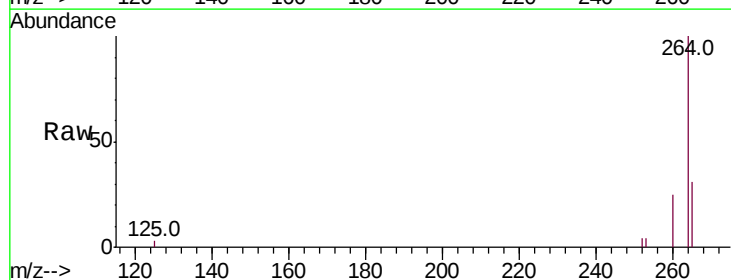
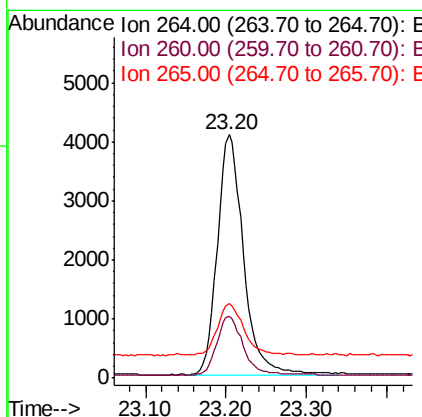
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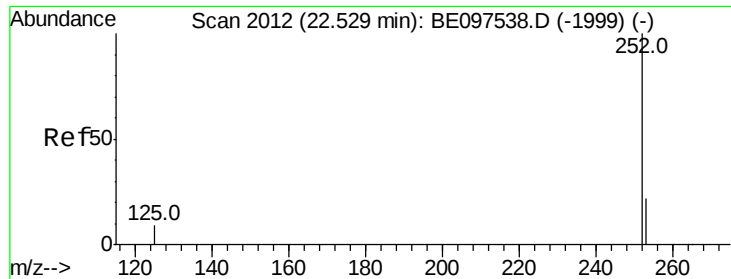
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.20 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BE097563.D
 Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	30.7	22.8	34.2





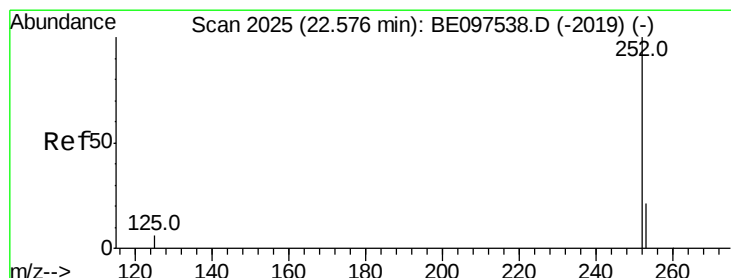
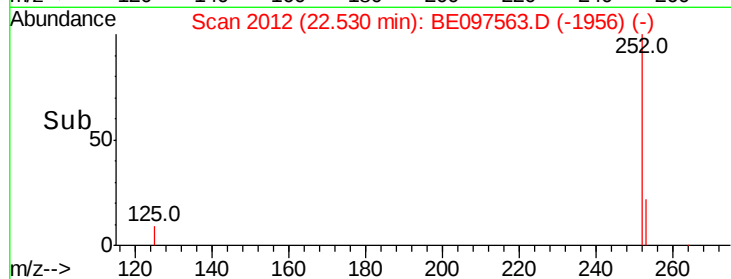
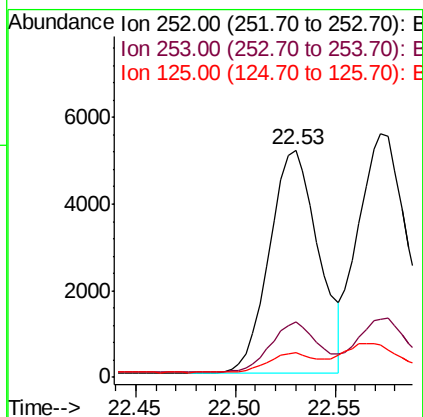
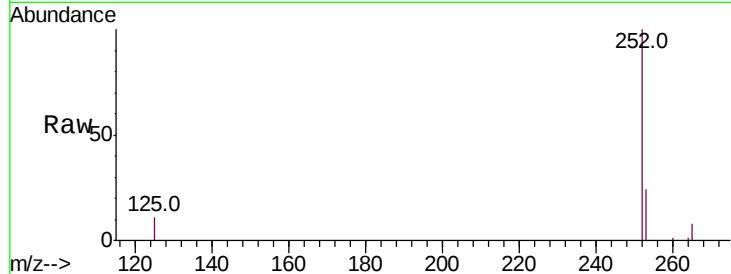
#35
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 22.53 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

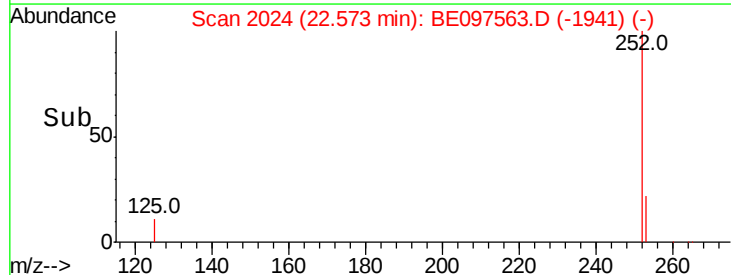
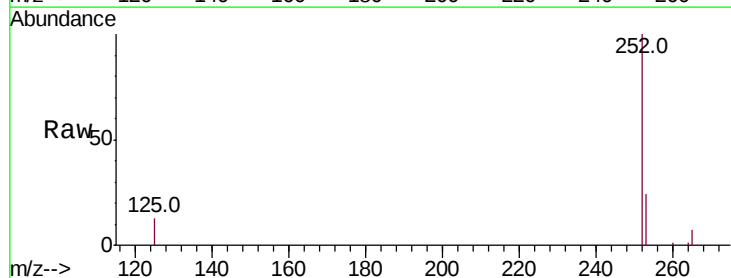
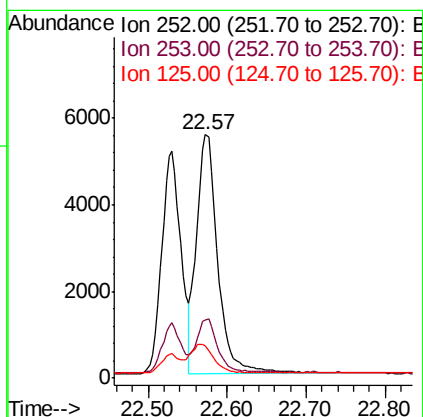
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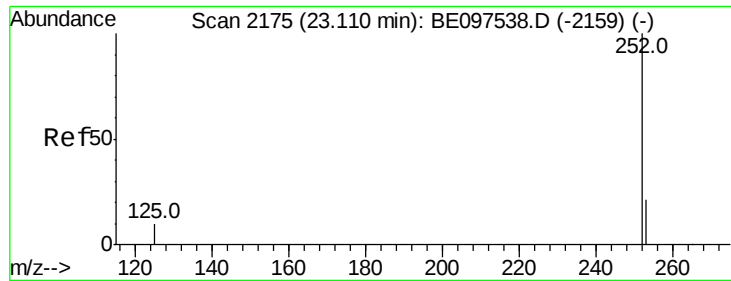
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#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 22.57 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0
125	13.3	8.0	12.0





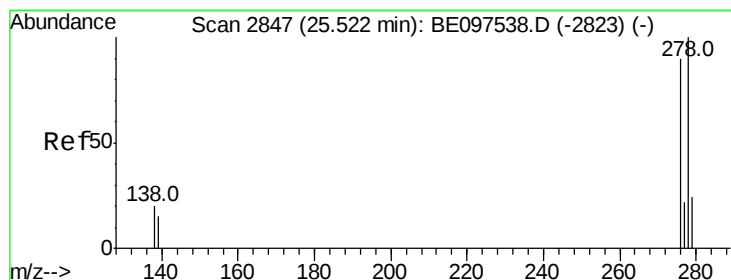
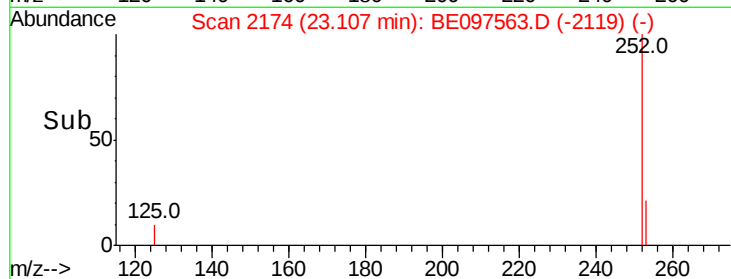
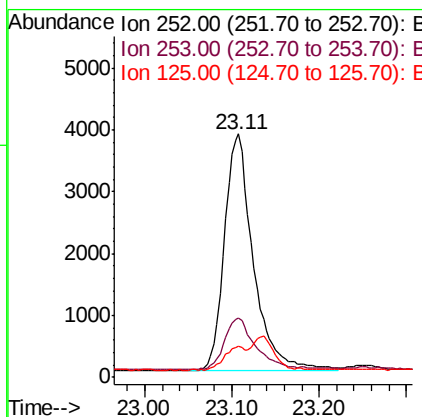
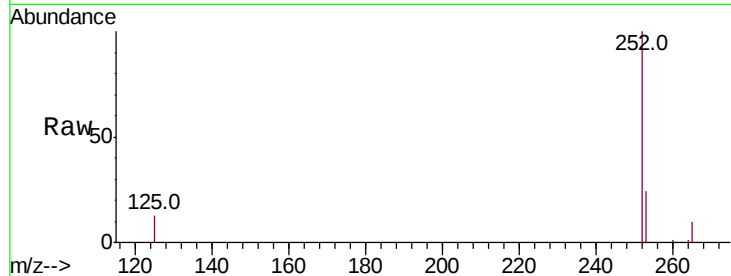
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.11 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.0	24.0#
125	12.8	12.0	18.0

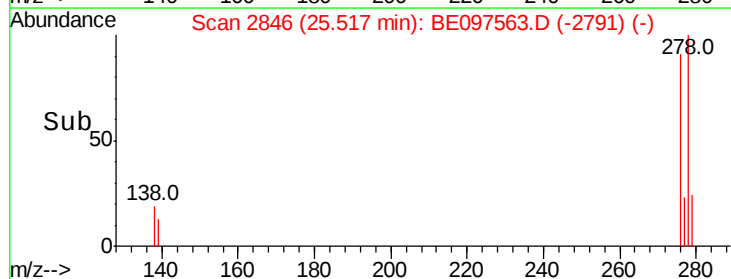
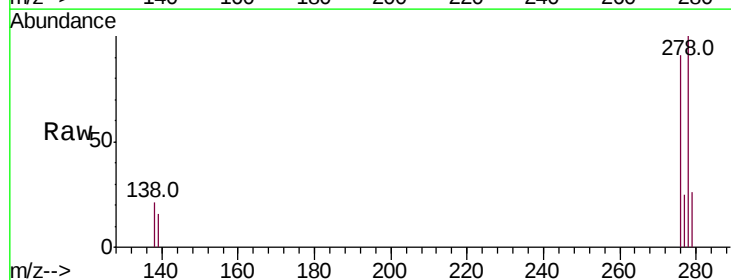
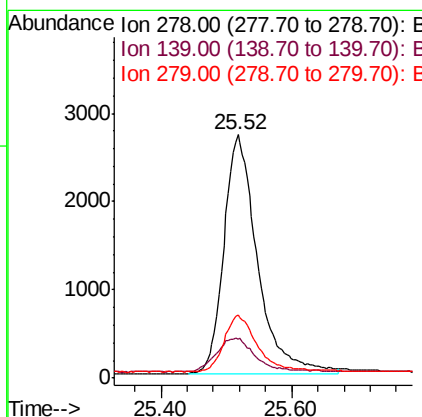
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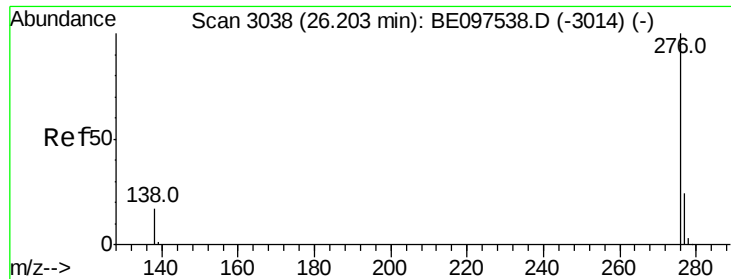
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#38
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 25.52 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BE097563.D
Acq: 20 Sep 2018 5:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	16.0	24.0#
279	25.8	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.391 ng

RT: 26.20 min Scan# 3037

Delta R.T. -0.00 min

Lab File: BE097563.D

Acq: 20 Sep 2018 5:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	9319
Ion Ratio	Lower	Upper	
276	100		
277	25.3	16.0	24.0#
138	19.7	20.0	30.0#

Manual Integrations
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