

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100918\
 Data File : BE097817.D
 Acq On : 9 Oct 2018 14:46
 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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Sohil
 10/10/2018 3:58:44 PM

Quant Time: Oct 09 15:36:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 11:59:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3744	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	15893	0.40	ng	0.01
13) Acenaphthene-d10	14.56	164	9375	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	26402	0.40	ng	0.00
27) Chrysene-d12	21.47	240	30217	0.40	ng	-0.01
34) Perylene-d12	24.03	264	29241	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3089	0.35	ng	0.00
5) Phenol-d6	7.05	99	4589	0.34	ng	0.00
8) Nitrobenzene-d5	9.04	82	3352	0.65	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	9715	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	749	0.44	ng	-0.01
15) 2-Fluorobiphenyl	13.19	172	15079	0.37	ng	0.00
25) Fluoranthene-d10	19.33	212	118689	0.36	ng	0.00
29) Terphenyl-d14	19.93	244	25172	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	2992	0.401	ng	90
3) n-Nitrosodimethylamine	3.70	42	2321	0.342	ng	# 84
6) bis(2-Chloroethyl)ether	7.32	93	5255	0.374	ng	98
9) Naphthalene	10.74	128	61074	0.381	ng	100
10) Hexachlorobutadiene	11.04	225	3322	0.391	ng	97
12) 2-Methylnaphthalene	12.37	142	10022	0.391	ng	97
16) Acenaphthylene	14.27	152	14378	0.346	ng	99
17) Acenaphthene	14.62	154	9939	0.374	ng	99
18) Fluorene	15.59	166	13183	0.373	ng	98
20) 4-Bromophenyl-phenylether	16.49	248	4954	0.358	ng	# 79
21) Hexachlorobenzene	16.60	284	5554	0.356	ng	96
22) Pentachlorophenol	16.94	266	1061	0.434	ng	94
23) Phenanthrene	17.34	178	25046	0.368	ng	99
24) Anthracene	17.43	178	20279	0.345	ng	100
26) Fluoranthene	19.35	202	30459	0.351	ng	100
28) Pyrene	19.72	202	31511	0.410	ng	99
30) Benzo(a)anthracene	21.46	228	28272	0.348	ng	99
31) Chrysene	21.52	228	35759	0.394	ng	98
32) Bis(2-ethylhexyl)phthalate	21.40	149	21152	0.356	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	26888	0.341	ng	96
35) Benzo(b)fluoranthene	23.25	252	25769	0.321	ng	98
36) Benzo(k)fluoranthene	23.30	252	34185m	0.384	ng	
37) Benzo(a)pyrene	23.91	252	22632	0.312	ng	99
38) Dibenzo(a,h)anthracene	26.75	278	23688	0.331	ng	98
39) Benzo(g,h,i)perylene	27.54	276	26070	0.348	ng	100

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

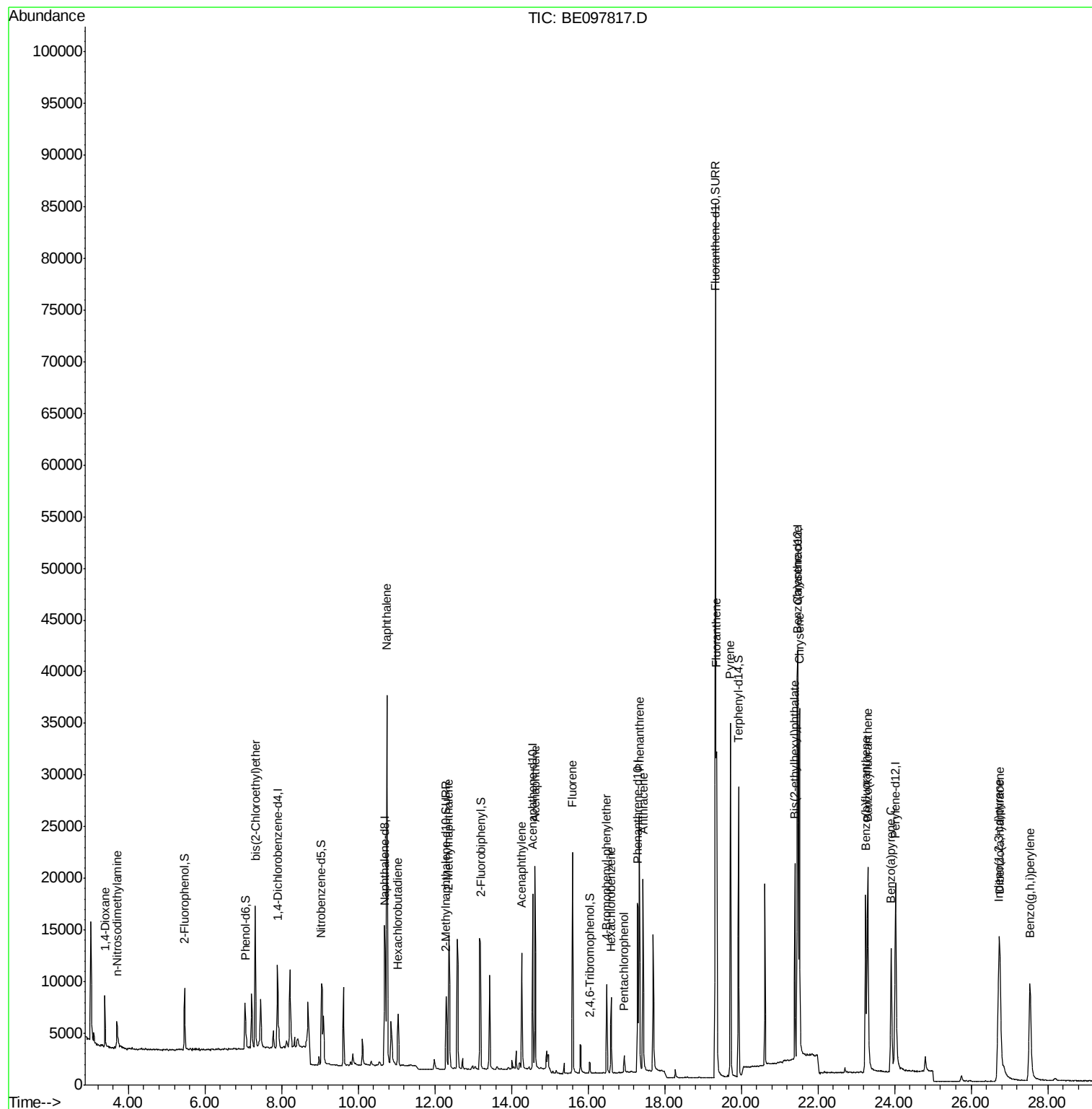
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100918\
Data File : BE097817.D
Acq On : 9 Oct 2018 14:46
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

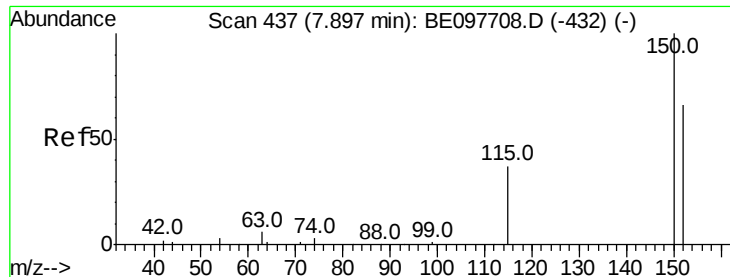
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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10/10/2018 3:58:44 PM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 11:59:33 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.90 min Scan# 437

Delta R.T. -0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 3744

Ion Ratio Lower Upper

152 100

150 156.8 120.9 181.3

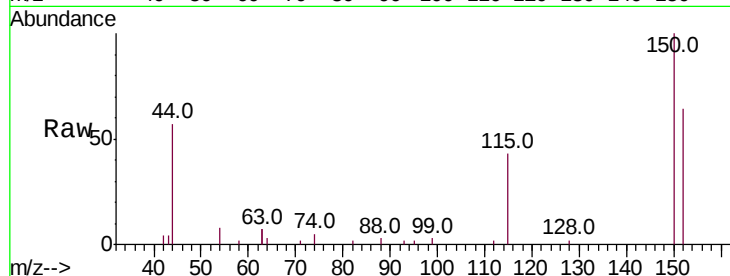
115 67.3 46.6 69.8

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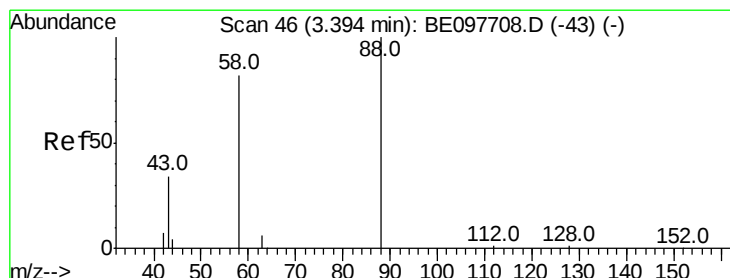
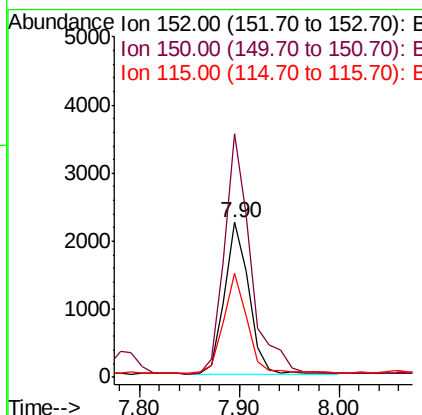
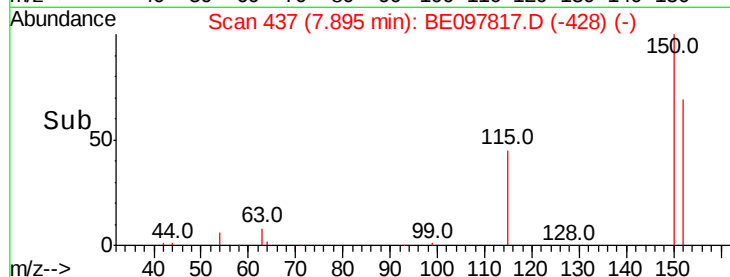
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.401 ng

RT: 3.39 min Scan# 46

Delta R.T. -0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

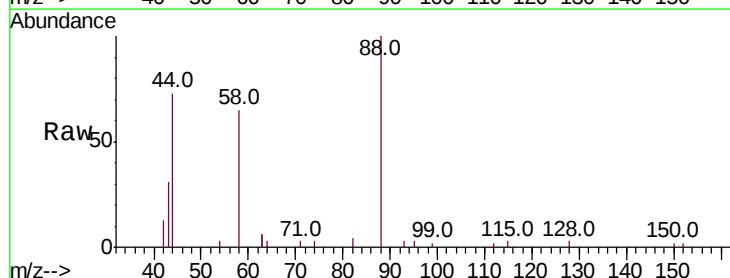
Tgt Ion: 88 Resp: 2992

Ion Ratio Lower Upper

88 100

58 79.9 70.8 106.2

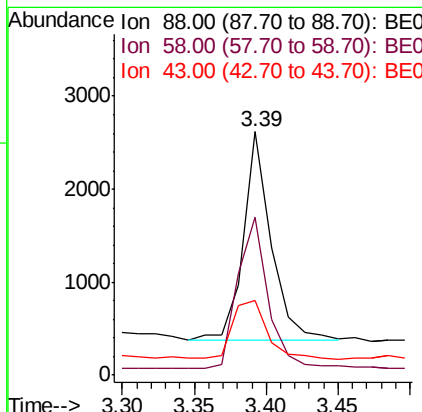
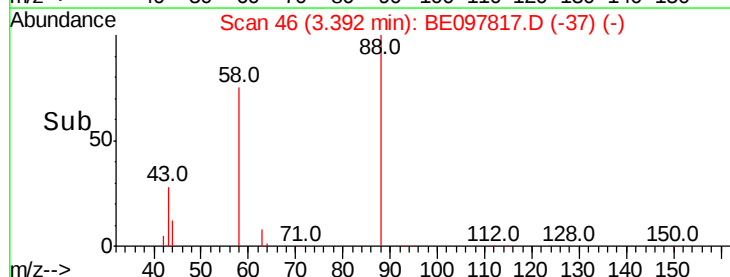
43 35.1 33.3 49.9

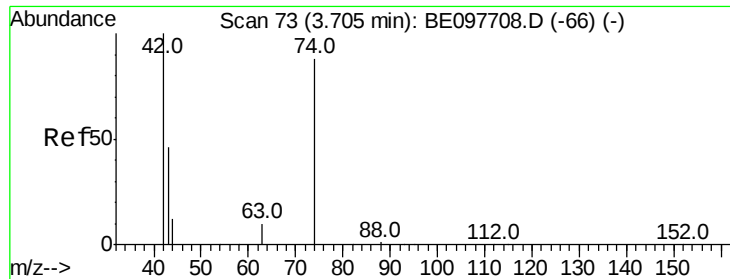


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

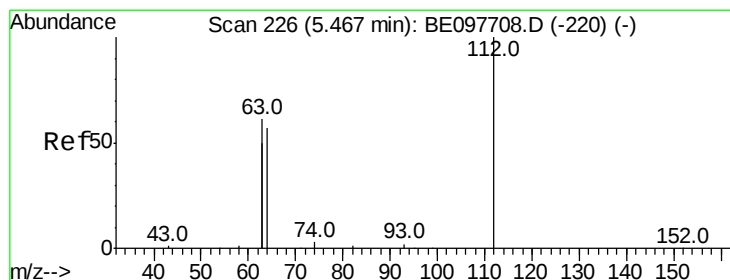
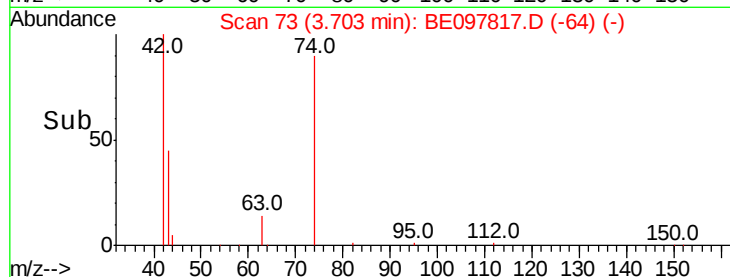
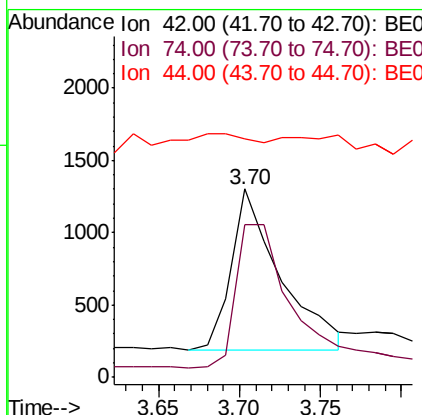
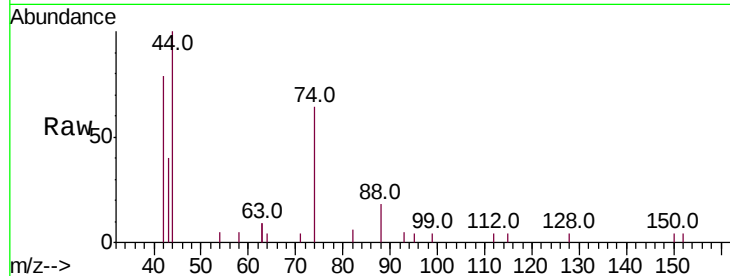
n-Nitrosodimethylamine
 Concen: 0.342 ng
 RT: 3.70 min Scan# 73
 Delta R.T. -0.00 min
 Lab File: BE097817.D
 Acq: 9 Oct 2018 14:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	98.0	70.7	106.1
44	0.0	15.0	22.4#

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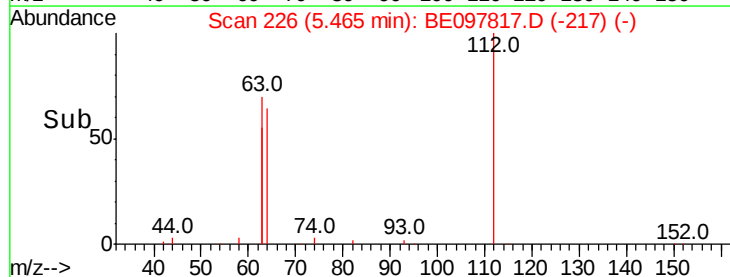
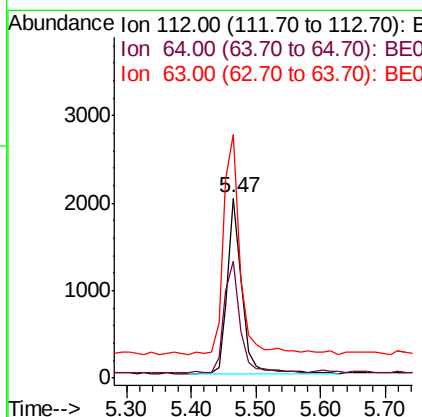
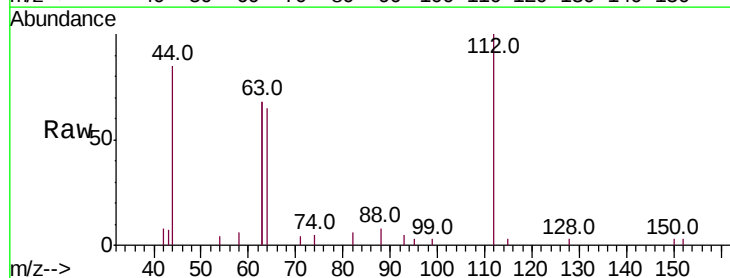
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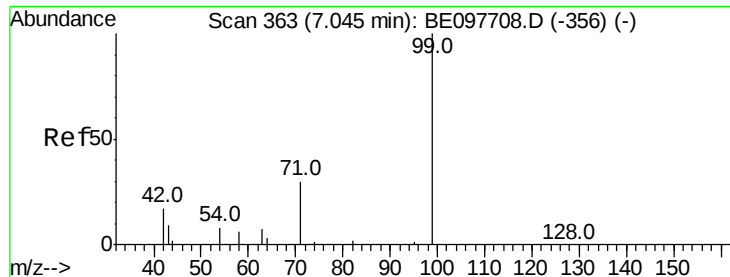


#4

2-Fluorophenol
 Concen: 0.349 ng
 RT: 5.47 min Scan# 226
 Delta R.T. -0.00 min
 Lab File: BE097817.D
 Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	56.6	84.8
63	138.8	119.4	179.0





#5

Phenol-d6

Concen: 0.338 ng

RT: 7.05 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

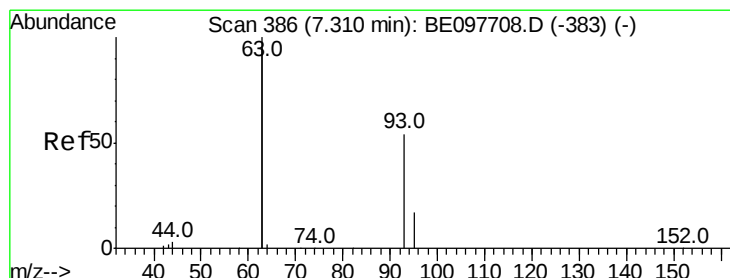
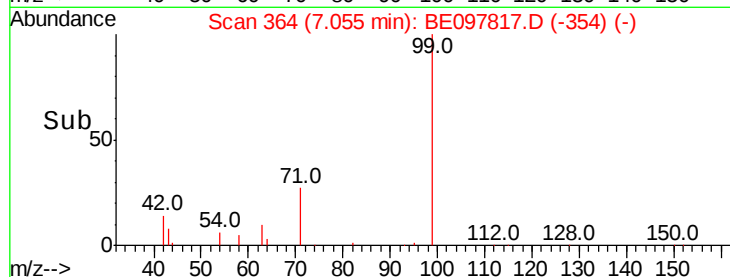
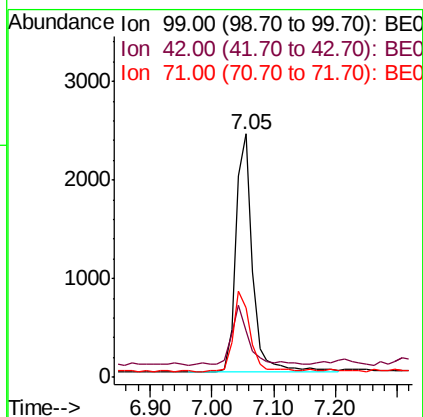
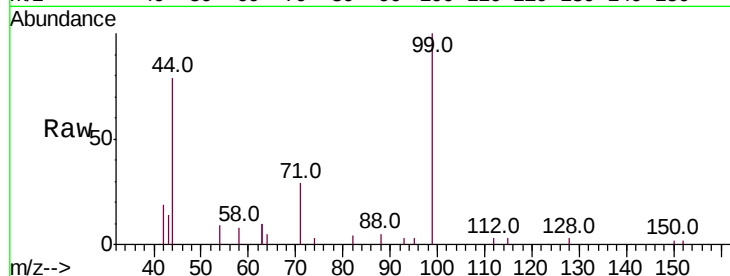
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	4589
Ion	Ratio	Lower	Upper
99	100		
42	26.3	19.9	29.9
71	33.6	25.4	38.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.374 ng

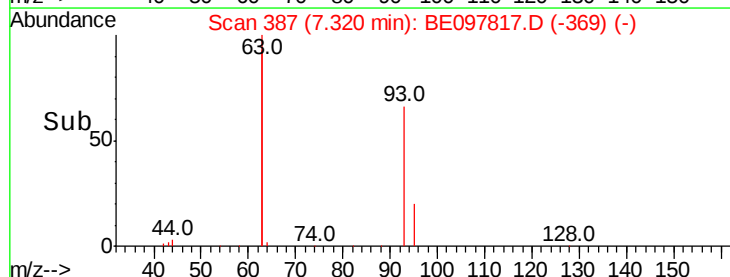
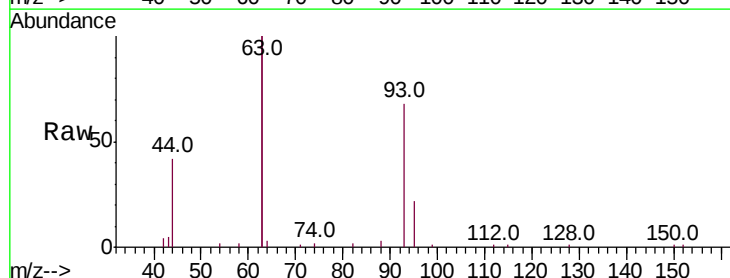
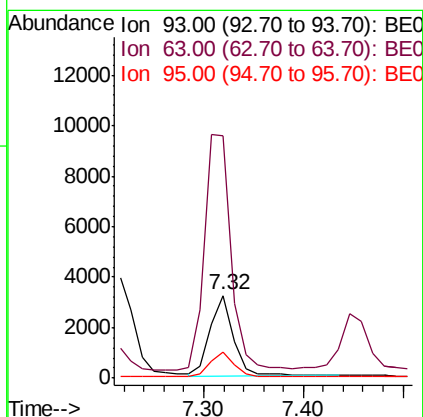
RT: 7.32 min Scan# 387

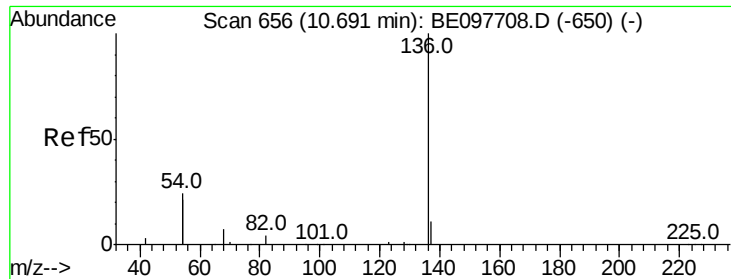
Delta R.T. 0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion:	93	Resp:	5255
Ion	Ratio	Lower	Upper
93	100		
63	329.8	266.9	400.3
95	32.7	26.2	39.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

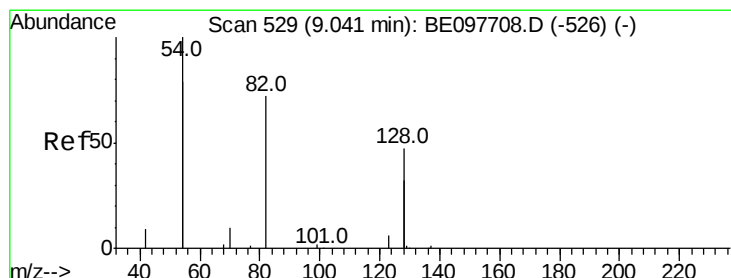
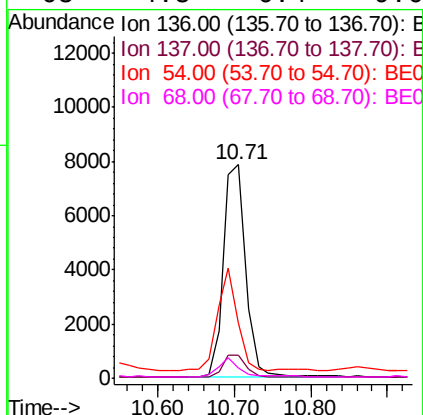
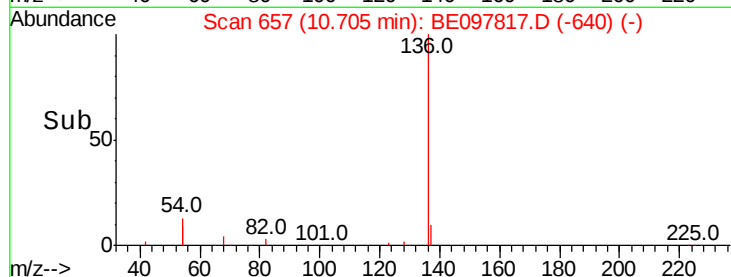
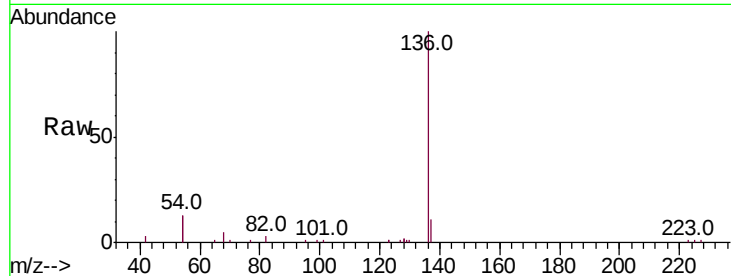
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	25.9	37.8	56.6#
68	4.8	6.4	9.6#

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#8

Nitrobenzene-d5

Concen: 0.650 ng

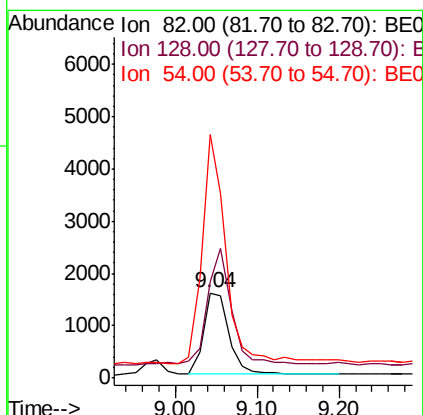
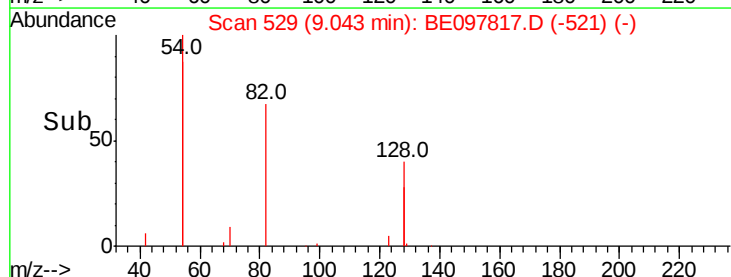
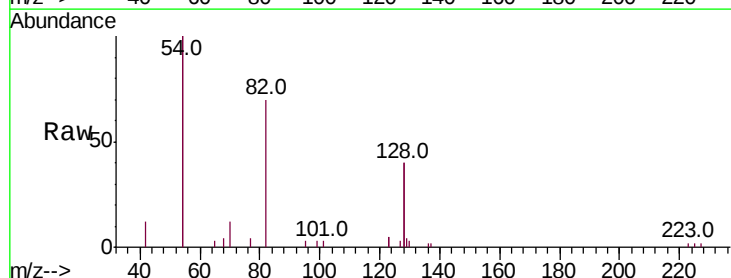
RT: 9.04 min Scan# 529

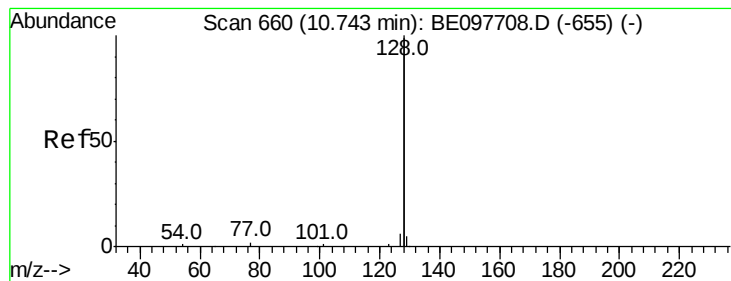
Delta R.T. 0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	113.0	97.0	145.4
54	285.1	206.9	310.3





#9

Naphthalene

Concen: 0.381 ng

RT: 10.74 min Scan# 660

Delta R.T. 0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

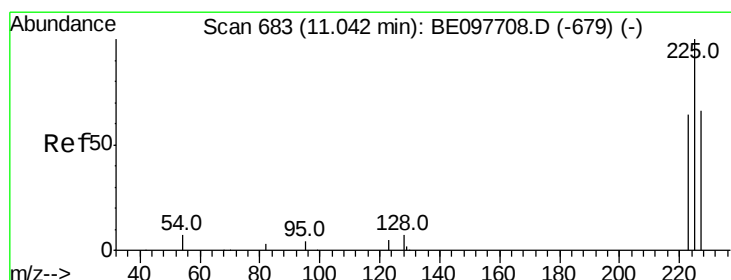
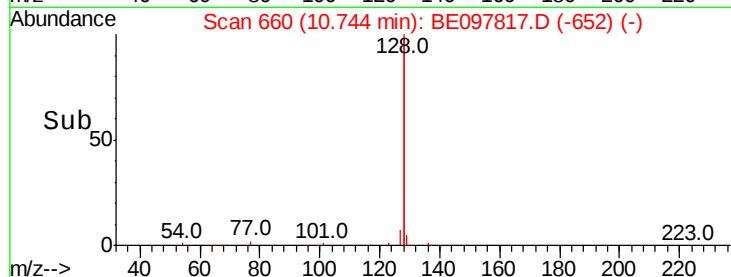
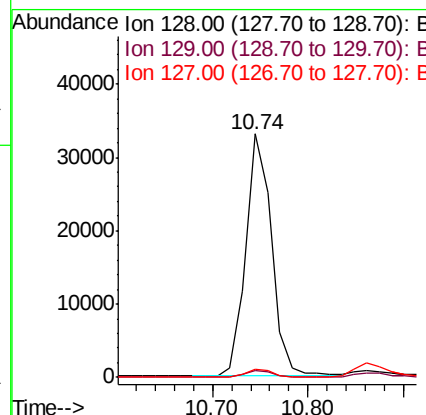
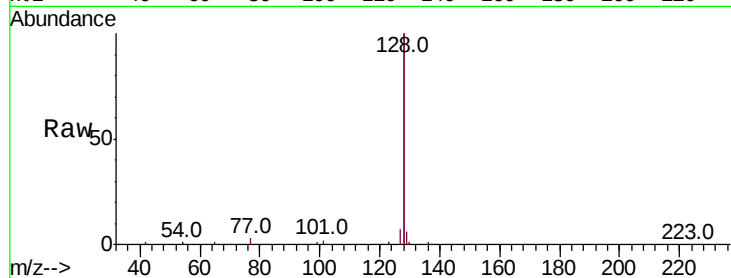
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	61074
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.2	3.2
127 3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.391 ng

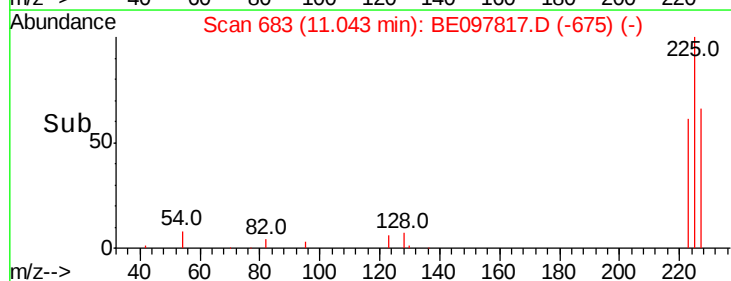
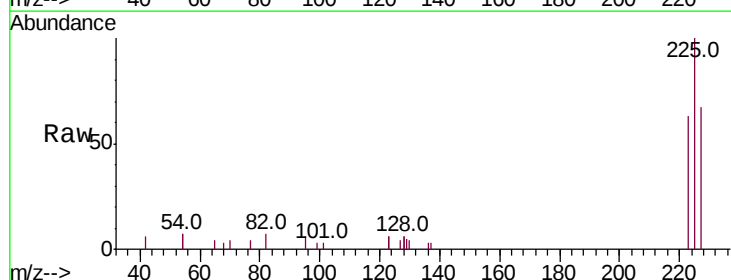
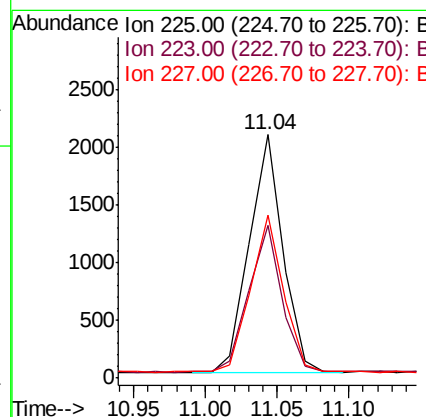
RT: 11.04 min Scan# 683

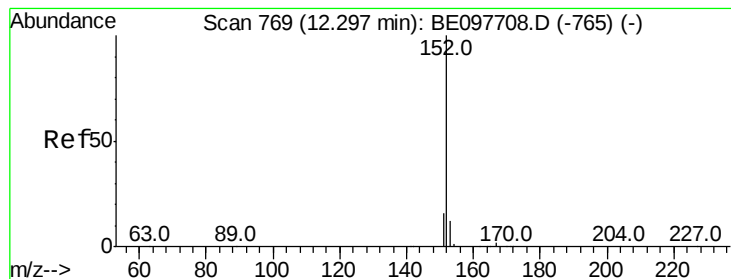
Delta R.T. 0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion:225	Resp:	3322
Ion Ratio	Lower	Upper
225 100		
223 61.6	52.2	78.4
227 64.4	51.2	76.8





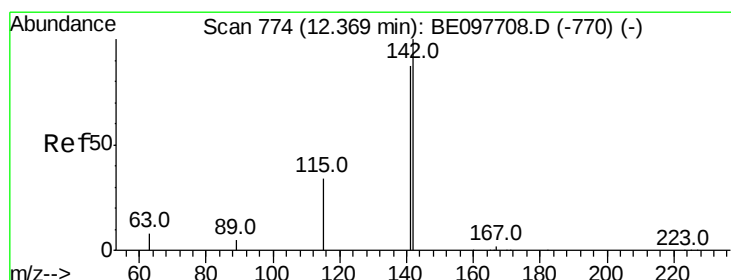
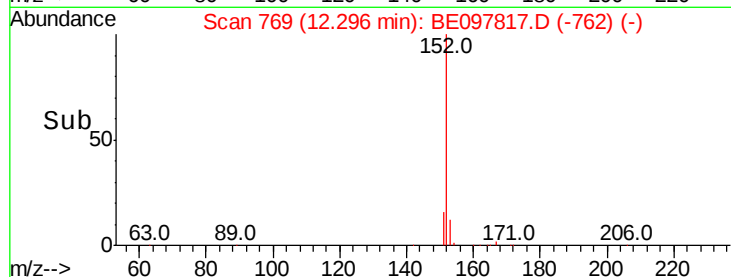
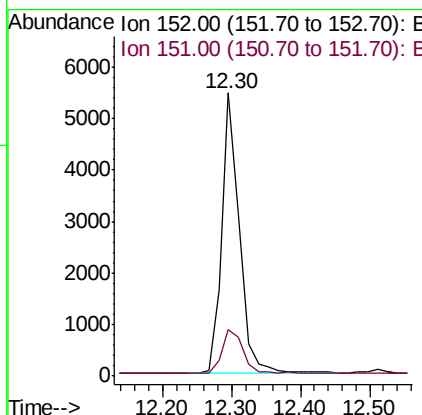
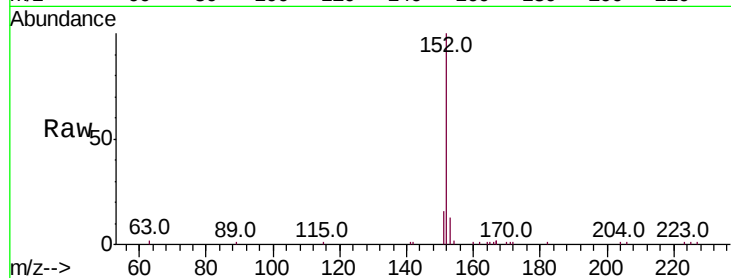
#11
 2-Methylnaphthalene-d10
 Concen: 0.384 ng
 RT: 12.30 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BE097817.D
 Acq: 9 Oct 2018 14:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.2

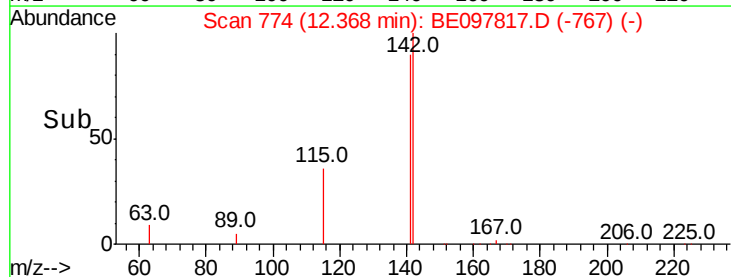
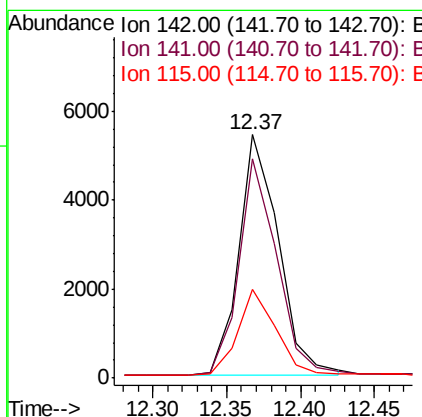
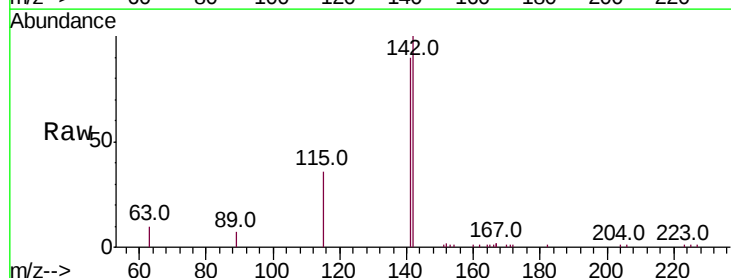
Manual Integrations
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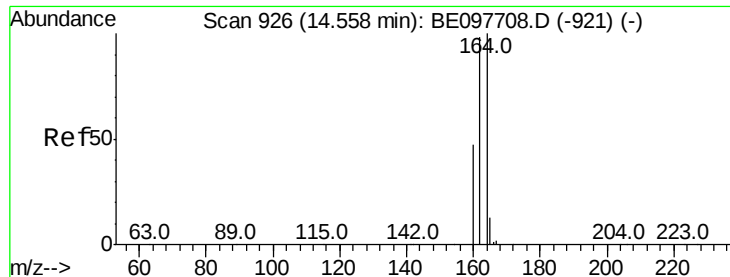
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#12
 2-Methylnaphthalene
 Concen: 0.391 ng
 RT: 12.37 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BE097817.D
 Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	69.4	104.2
115	36.4	28.0	42.0





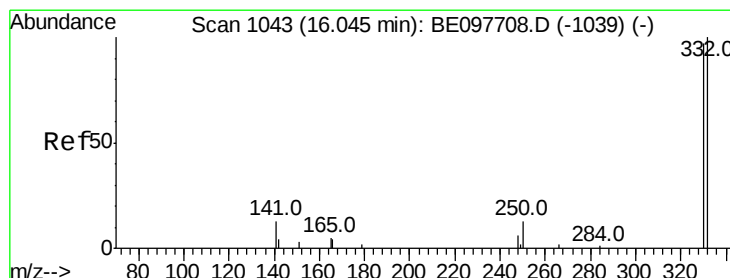
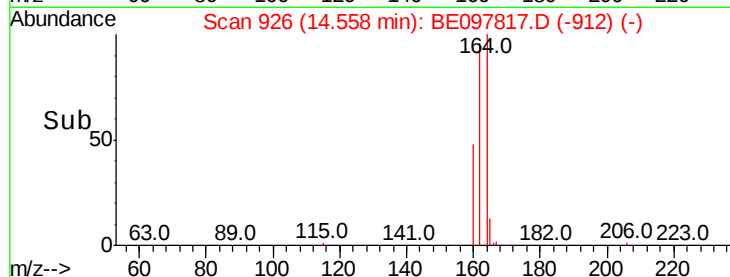
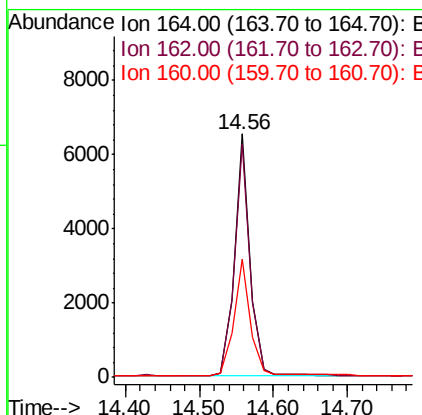
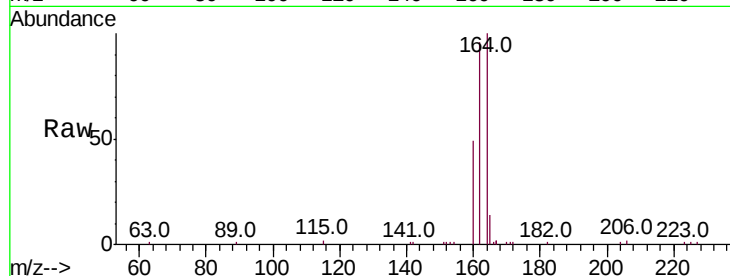
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Lower	Upper
164	100			
162	95.7	78.6	117.8	
160	48.6	37.8	56.6	

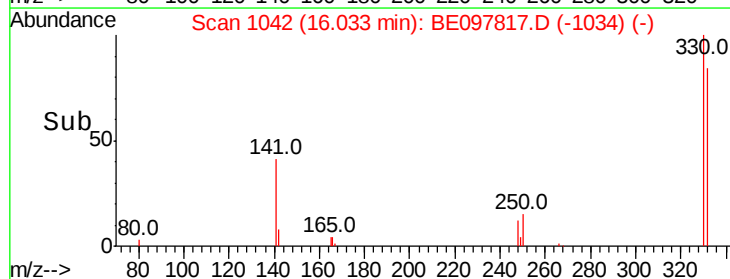
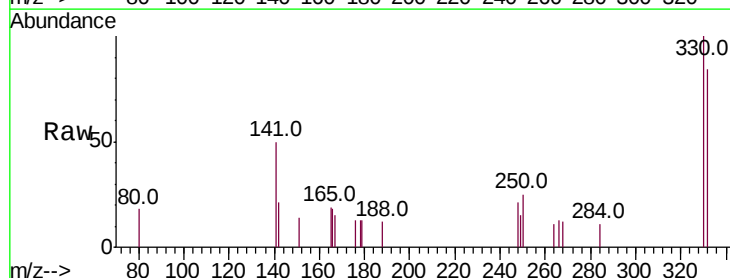
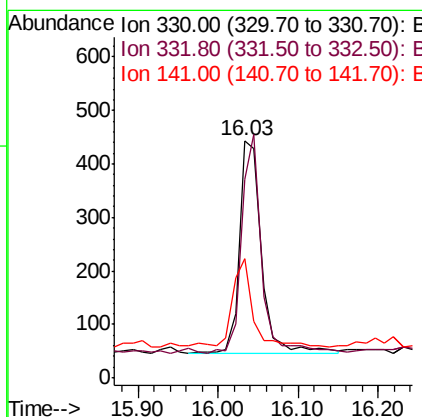
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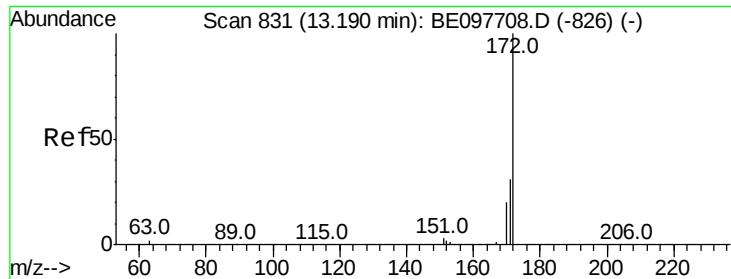
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.441 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Tgt Ion	Ion	Ratio	Lower	Upper
330	100			
332	92.9	83.5	125.3	
141	39.4	34.9	52.3	





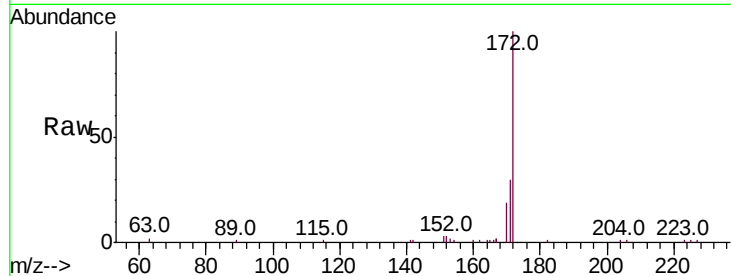
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.19 min Scan# 831
Delta R.T. -0.00 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	30.3	25.2	37.8
170	19.4	16.2	24.2

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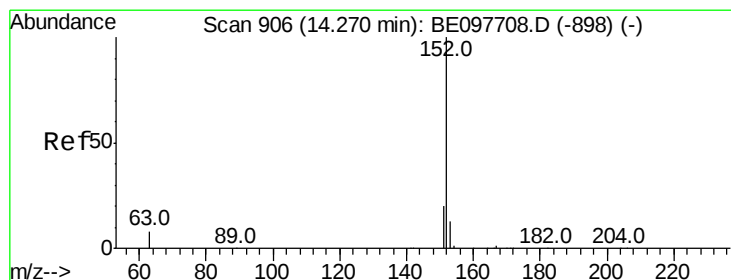
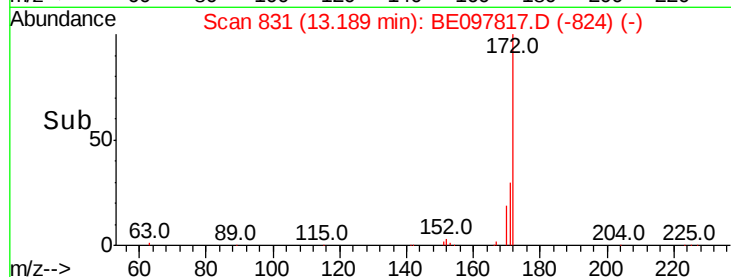
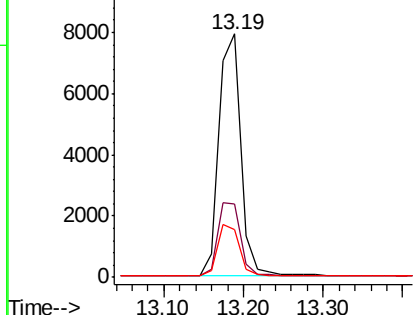


Abundance

Ion 172.00 (171.70 to 172.70): E

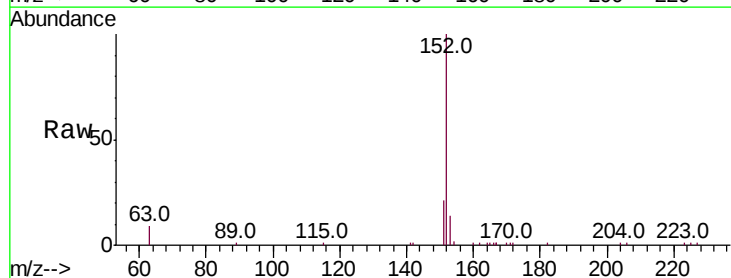
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.346 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.3	10.8	16.2

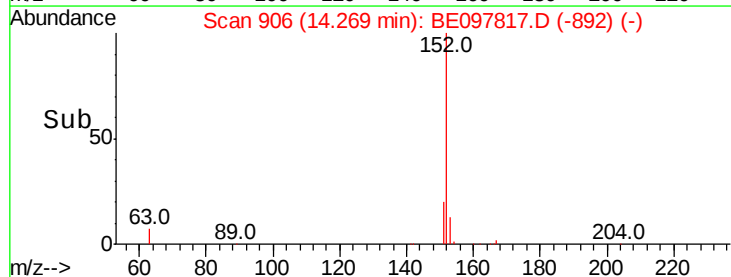
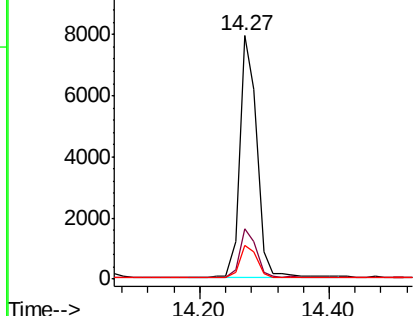


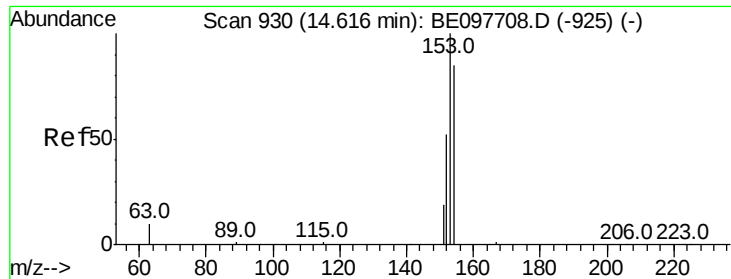
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





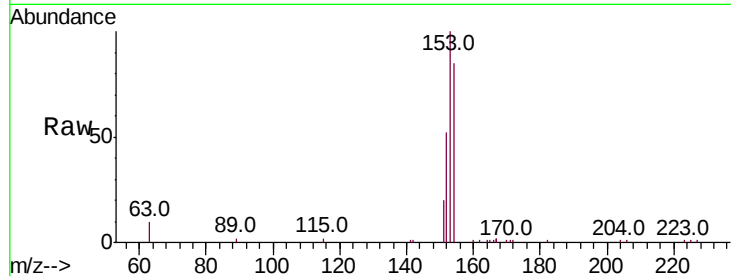
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.62 min Scan# 930
Delta R.T. -0.00 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	93.3	139.9
152	59.8	48.9	73.3

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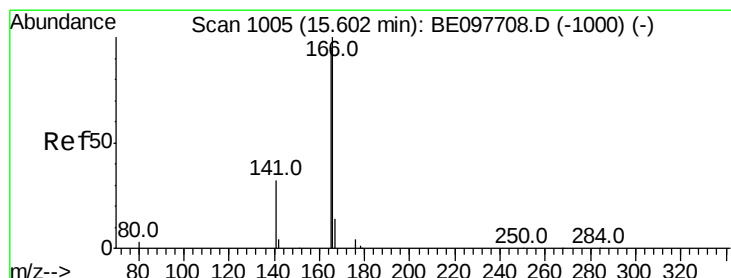
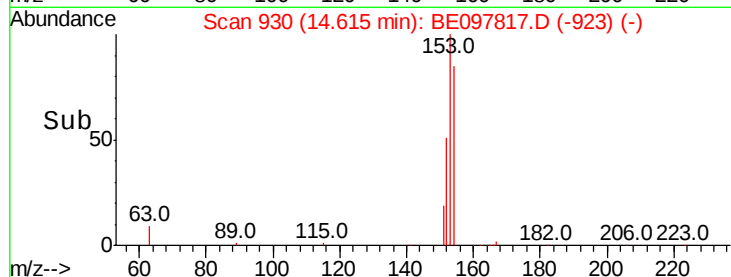
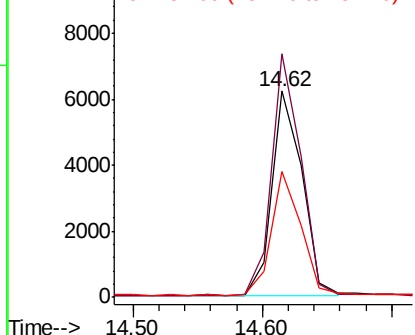


Abundance

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: 0.373 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

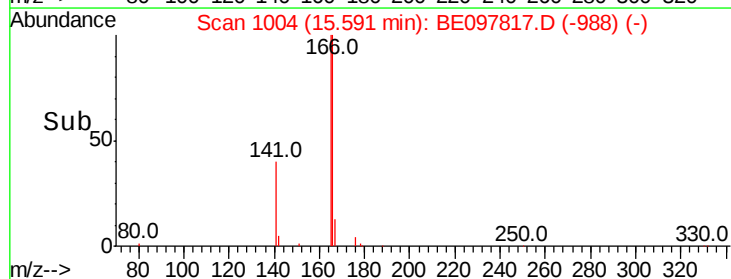
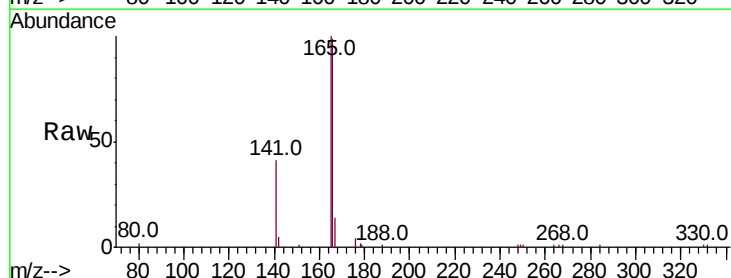
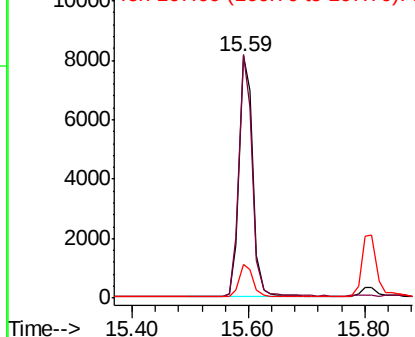
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	13.4	11.1	16.7

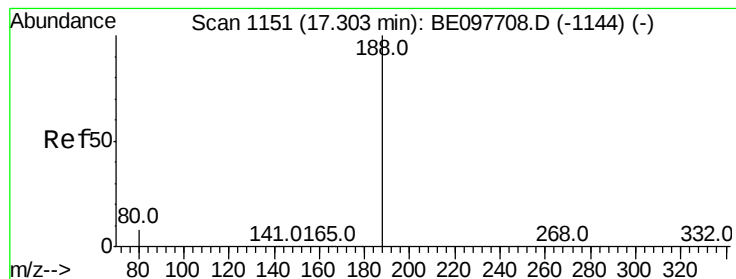
Abundance

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: 17.30 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

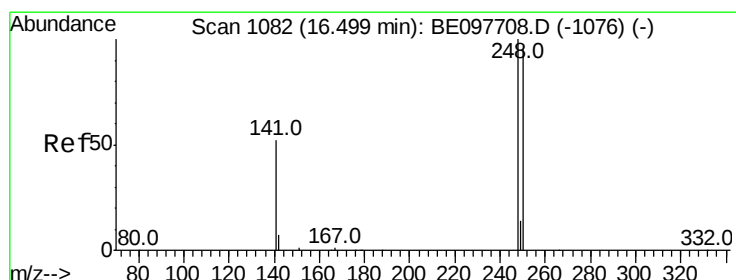
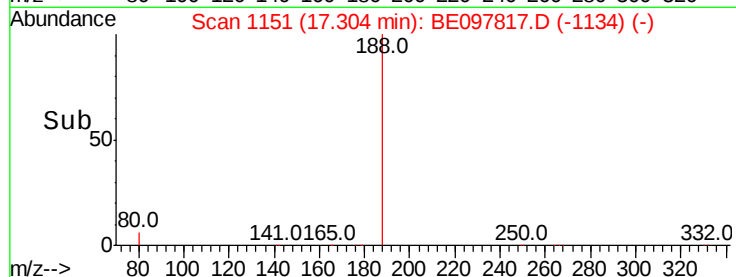
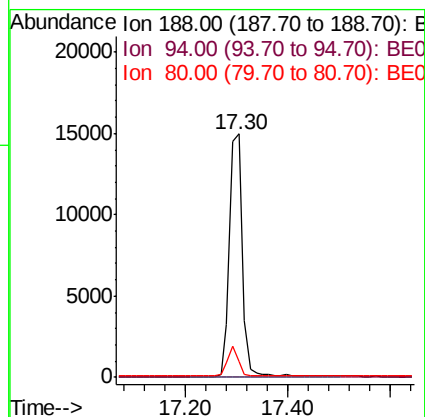
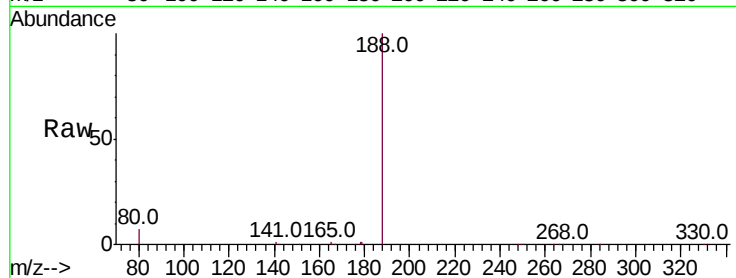
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	26402
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.5	6.6	9.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.358 ng

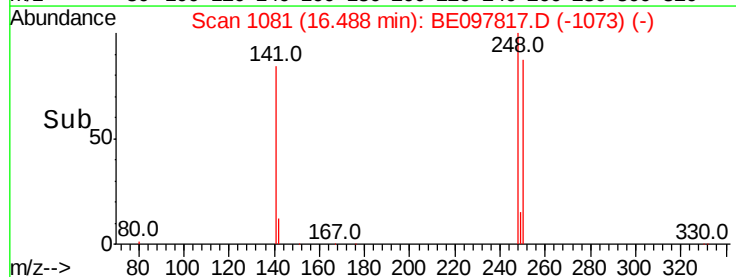
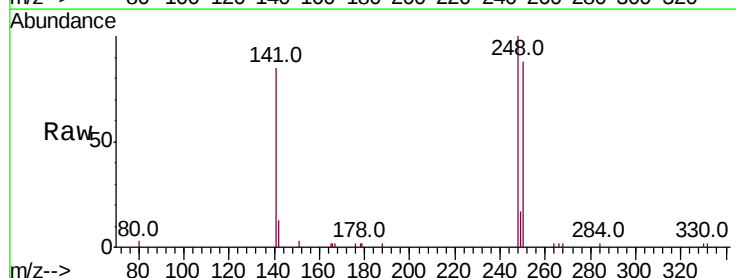
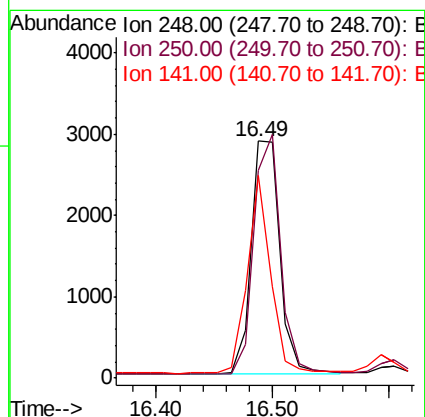
RT: 16.49 min Scan# 1081

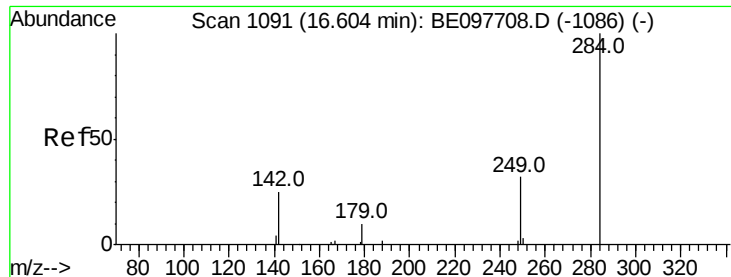
Delta R.T. -0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion:	248	Resp:	4954
Ion Ratio	Lower	Upper	
248	100		
250	87.8	76.1	114.1
141	85.2	42.2	63.4#





#21

Hexachlorobenzene

Concen: 0.356 ng

RT: 16.60 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

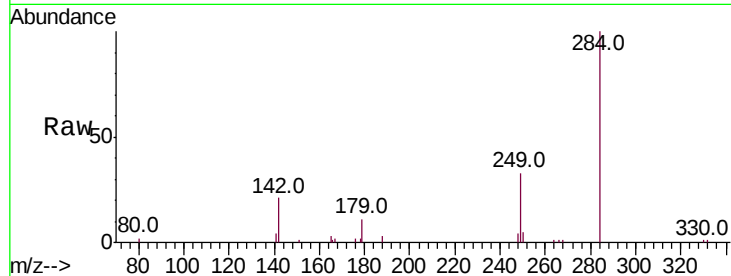
ClientSampleId :

SSTDCCC0.4EC

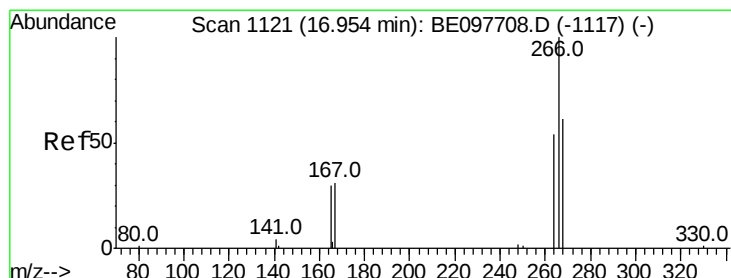
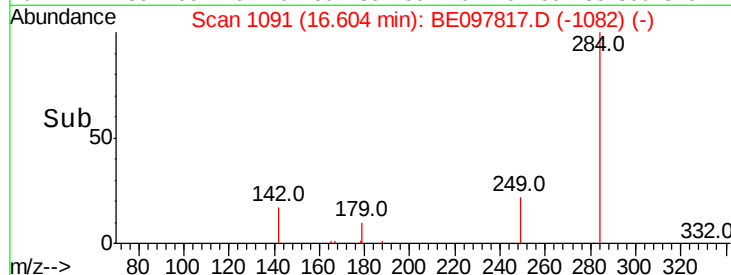
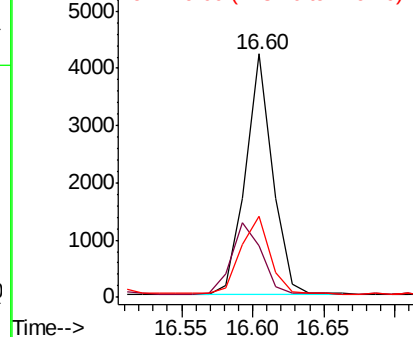
Tot Ion:	284	Resp:	5554
Ion Ratio	Lower	Upper	
284	100		
142	33.2	24.9	37.3
249	34.5	25.8	38.8

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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: 0.434 ng

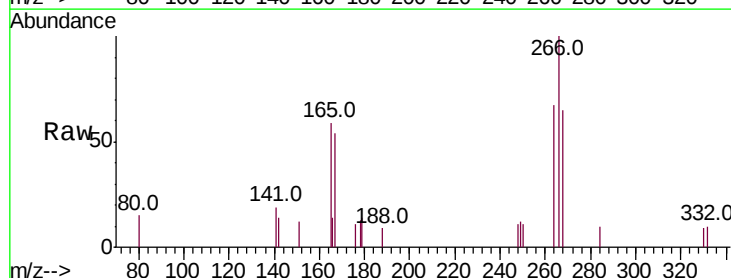
RT: 16.94 min Scan# 1120

Delta R.T. -0.01 min

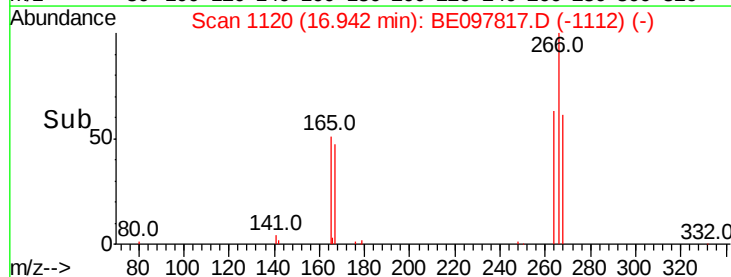
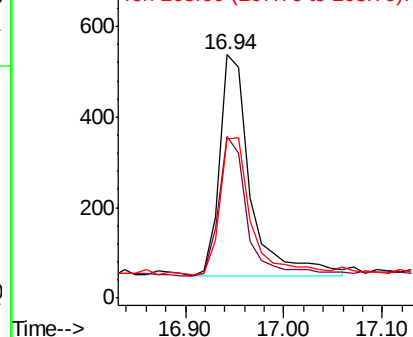
Lab File: BE097817.D

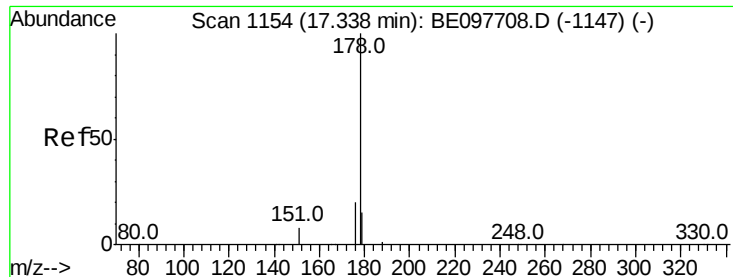
Acq: 9 Oct 2018 14:46

Tgt Ion:	266	Resp:	1061
Ion Ratio	Lower	Upper	
266	100		
264	66.5	46.8	70.2
268	65.4	53.0	79.6



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





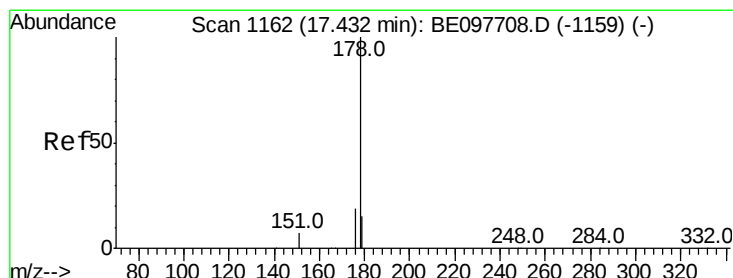
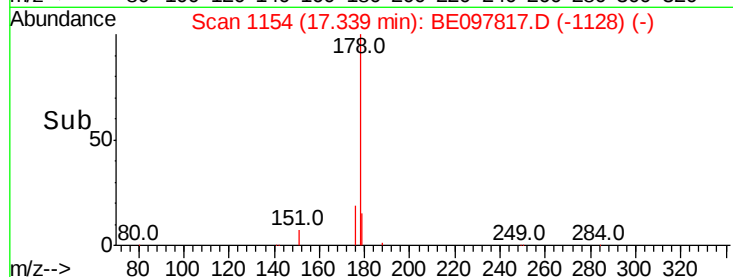
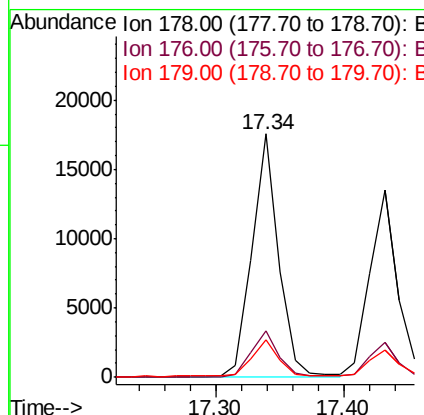
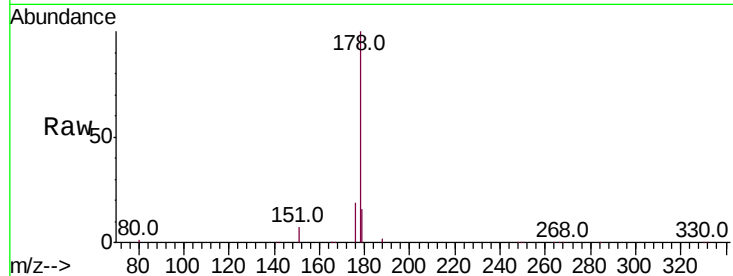
#23
Phenanthrene
Concen: 0.368 ng
RT: 17.34 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.5	12.2	18.4

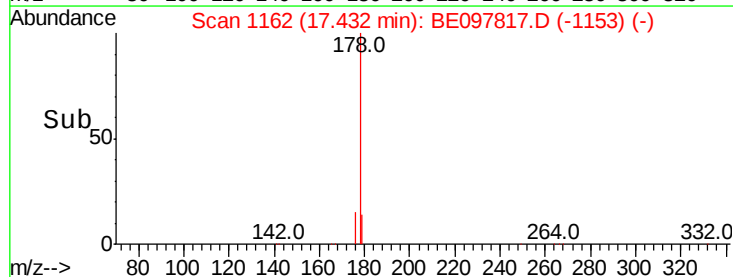
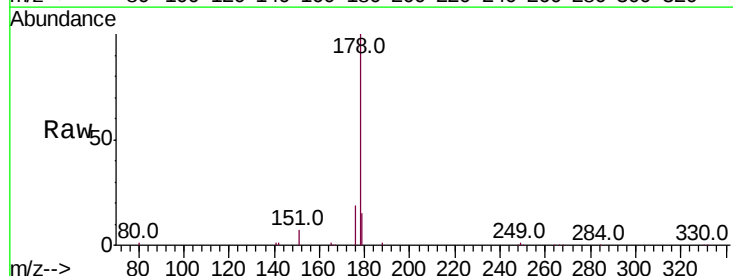
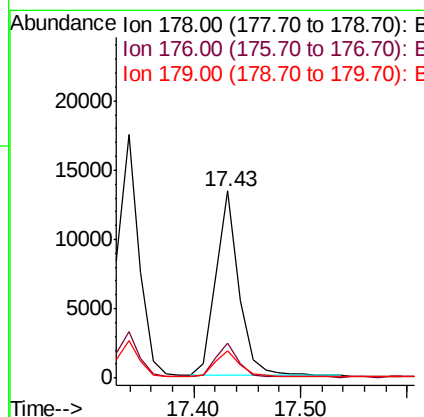
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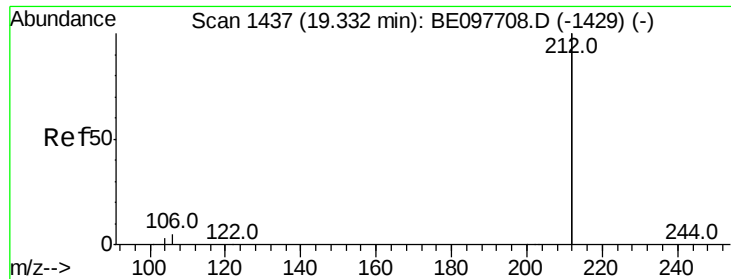
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#24
Anthracene
Concen: 0.345 ng
RT: 17.43 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.9	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

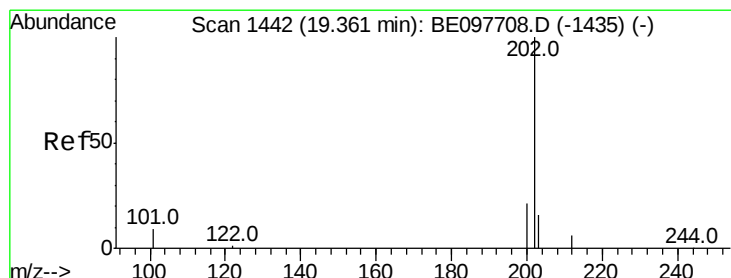
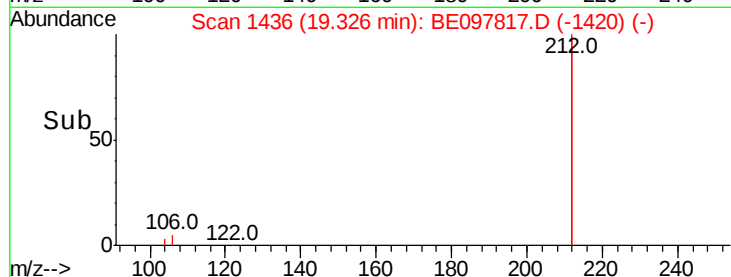
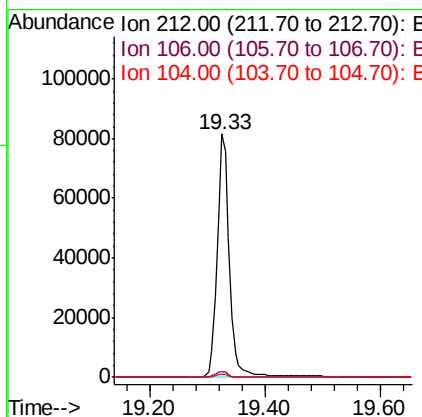
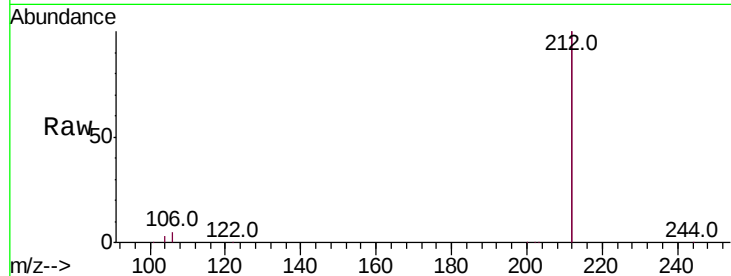
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	118689
Ion Ratio	Lower	Upper	
212	100		
106	2.5	2.2	3.2
104	1.4	1.2	1.8

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#26

Fluoranthene

Concen: 0.351 ng

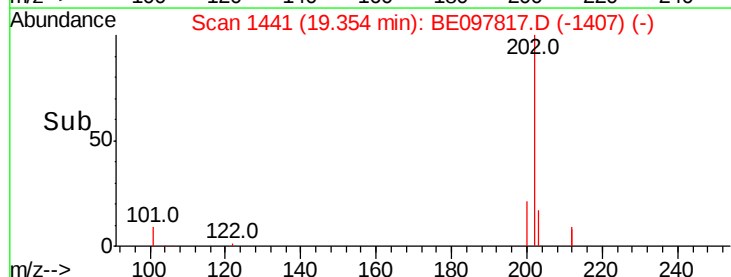
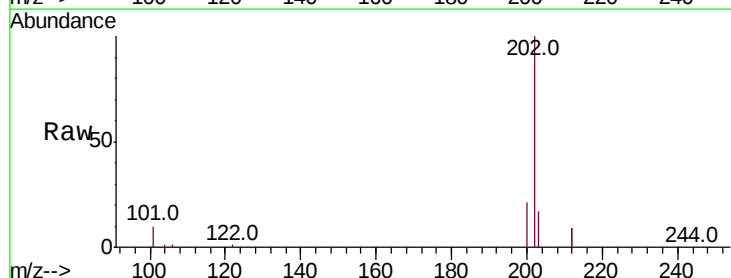
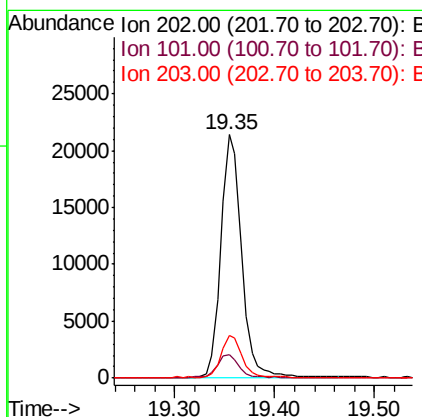
RT: 19.35 min Scan# 1441

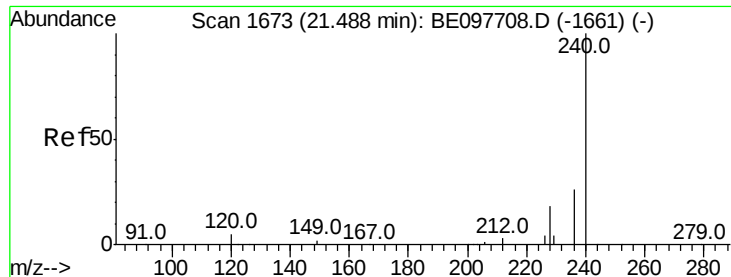
Delta R.T. -0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion:	202	Resp:	30459
Ion Ratio	Lower	Upper	
202	100		
101	10.0	7.8	11.8
203	17.2	13.8	20.6





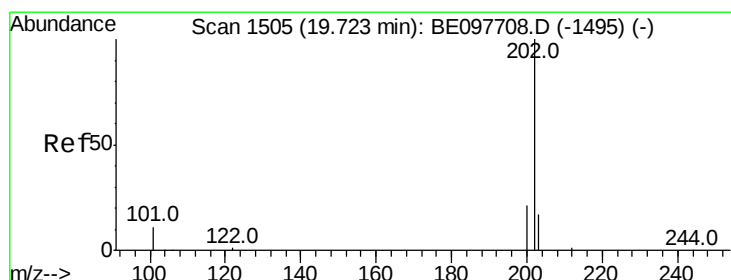
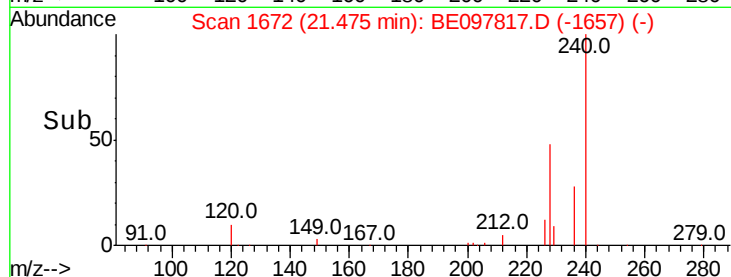
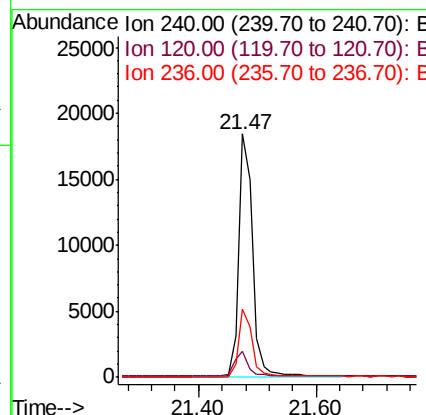
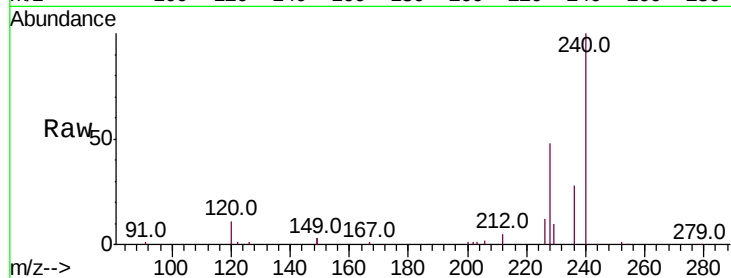
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.47 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	4.7	7.1#
236	28.1	20.8	31.2

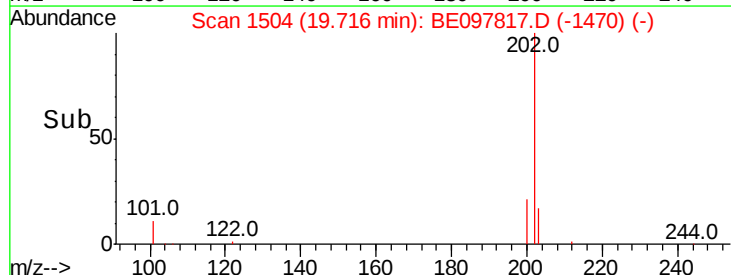
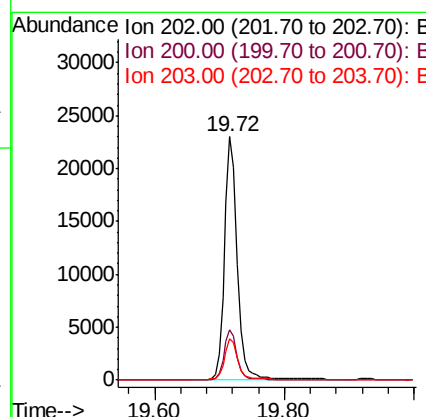
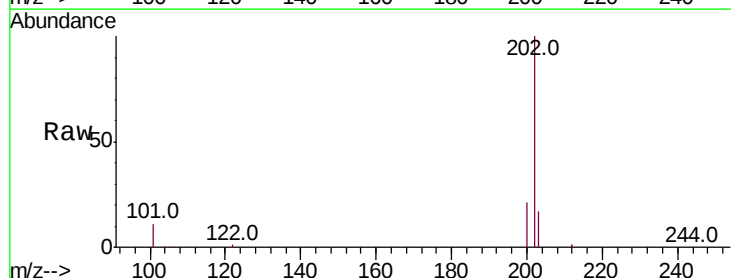
Manual Integrations
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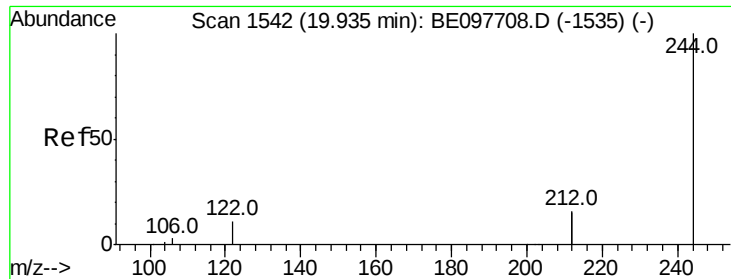
Sohil
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#28
Pyrene
Concen: 0.410 ng
RT: 19.72 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.1	13.9	20.9





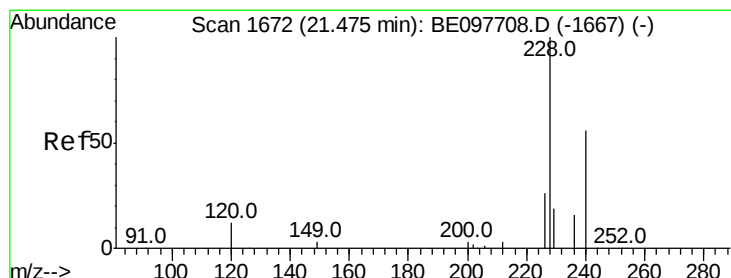
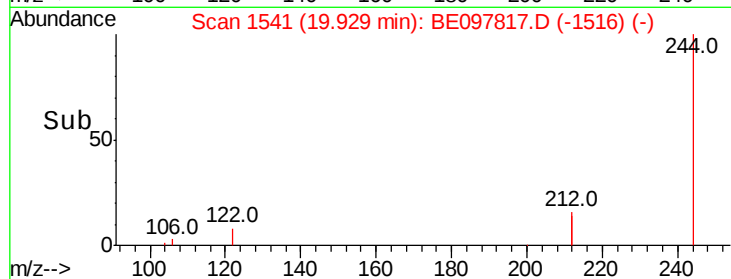
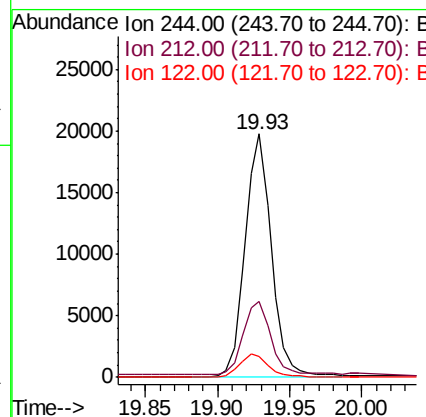
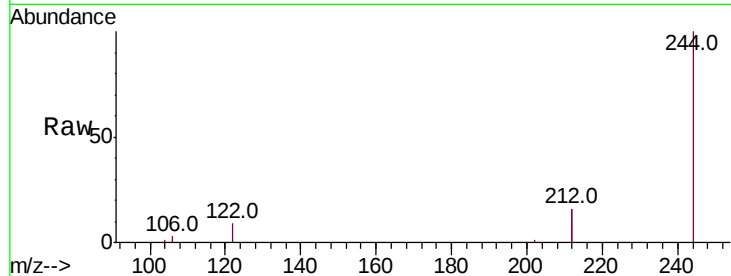
#29
 Terphenyl-d14
 Concen: 0.408 ng
 RT: 19.93 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BE097817.D
 Acq: 9 Oct 2018 14:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.0	25.8	38.8
122	8.6	8.7	13.1

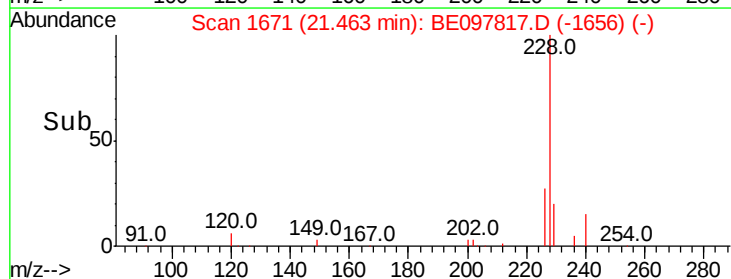
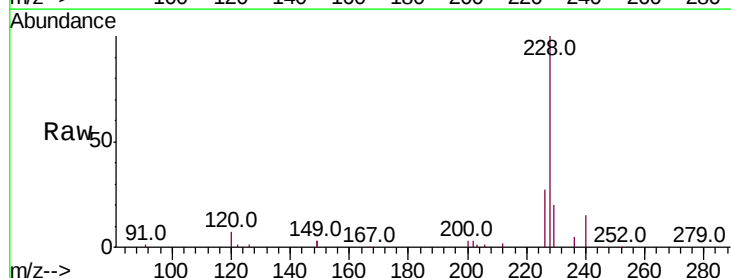
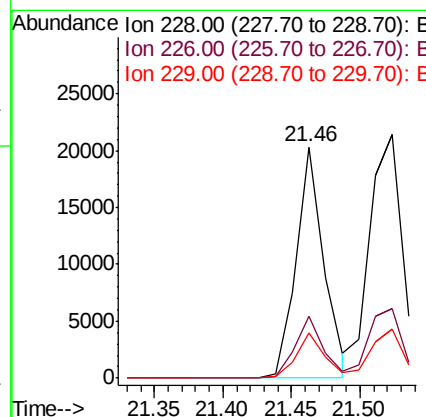
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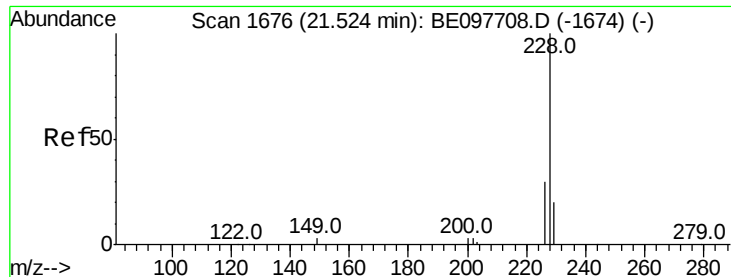
Sohil
 10/10/2018 3:58:44 PM



#30
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BE097817.D
 Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	20.7	31.1
229	19.7	15.7	23.5





#31

Chrysene

Concen: 0.394 ng

RT: 21.52 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

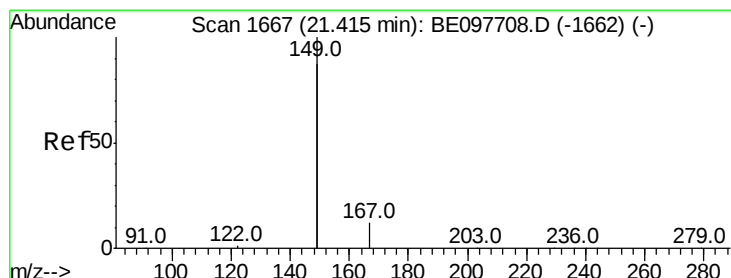
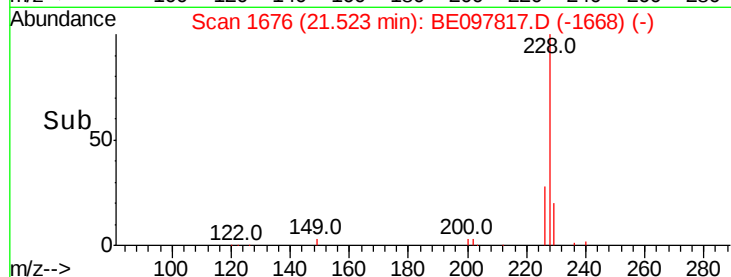
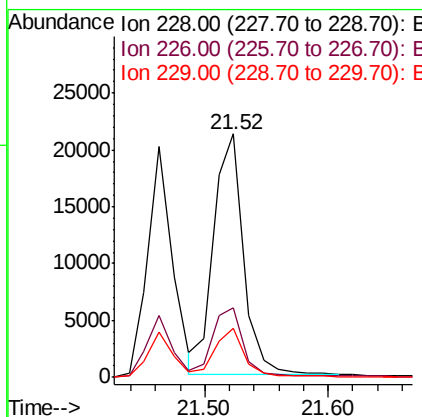
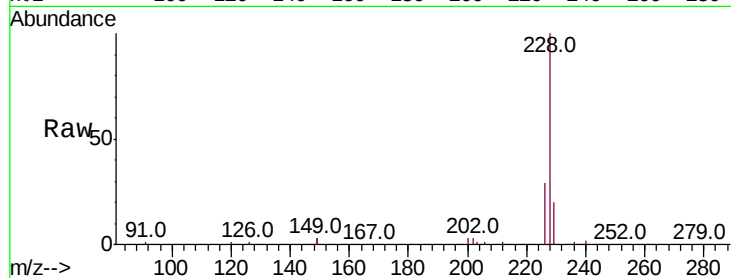
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	35759
Ion Ratio	Lower	Upper	
228	100		
226	28.6	24.3	36.5
229	20.1	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

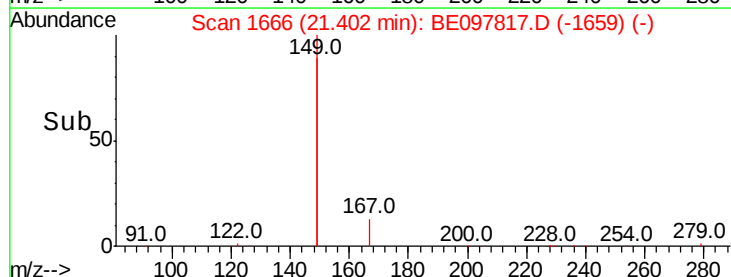
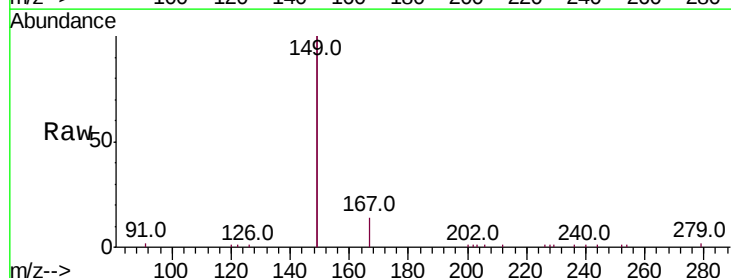
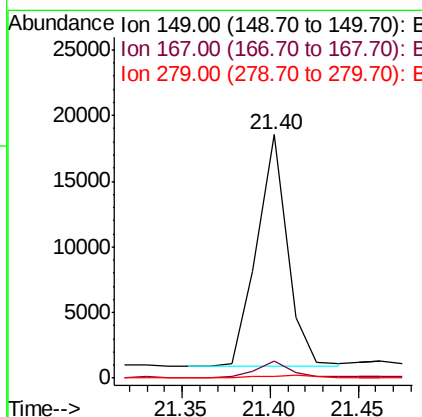
RT: 21.40 min Scan# 1666

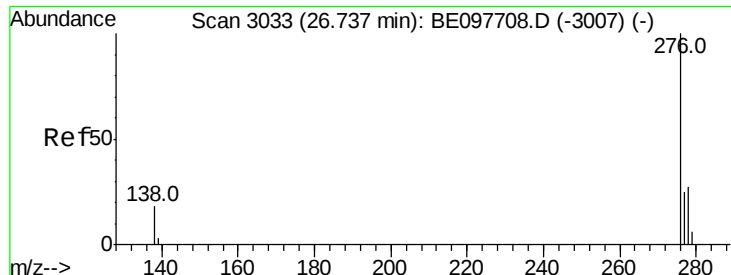
Delta R.T. -0.01 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion:	149	Resp:	21152
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.5	8.3
279	1.3	0.9	1.3





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.341 ng

RT: 26.72 min Scan# 3028

Delta R.T. -0.02 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

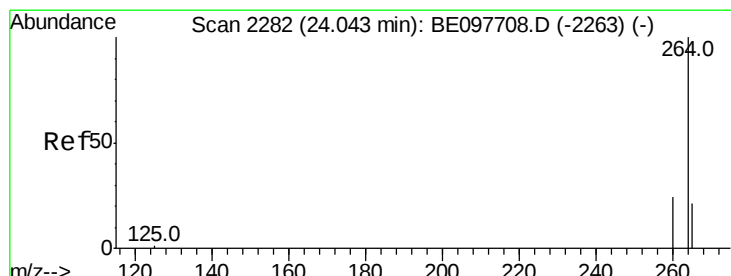
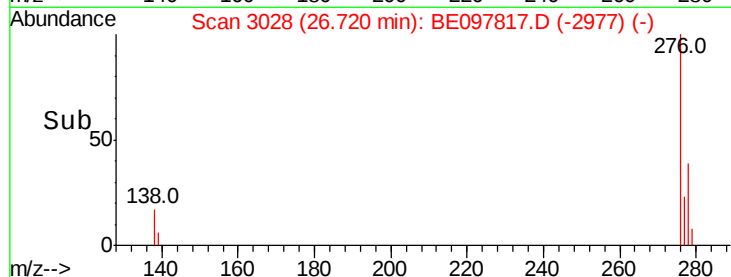
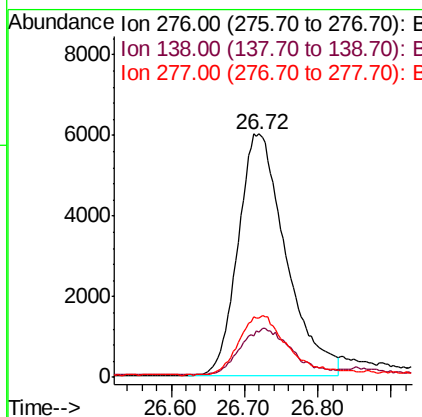
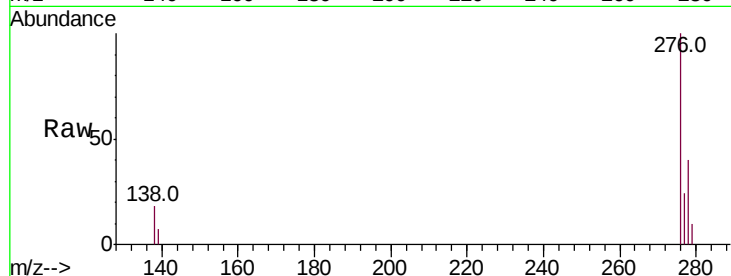
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	26888
Ion Ratio	Lower	Upper	
276	100		
138	20.9	15.0	22.6
277	25.8	19.2	28.8

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#34

Perylene-d12

Concen: 0.400 ng

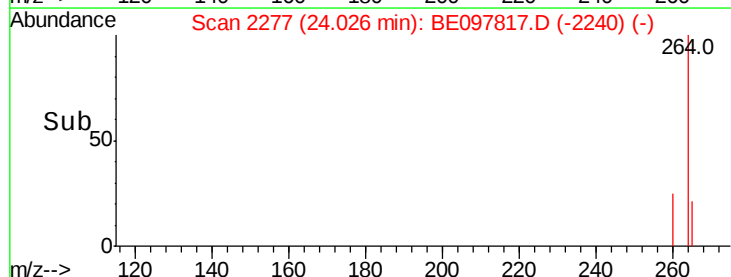
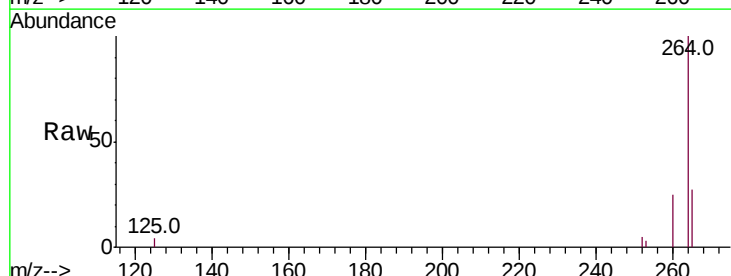
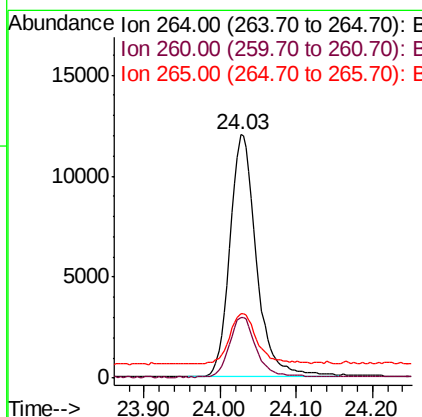
RT: 24.03 min Scan# 2277

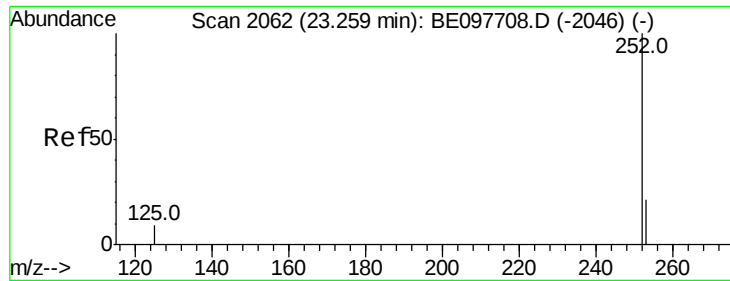
Delta R.T. -0.02 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Tgt Ion:	264	Resp:	29241
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.1	28.7
265	26.6	21.9	32.9





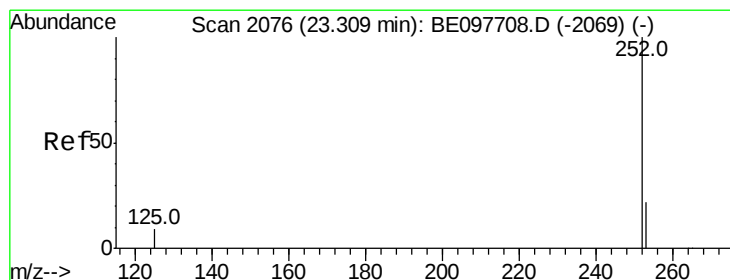
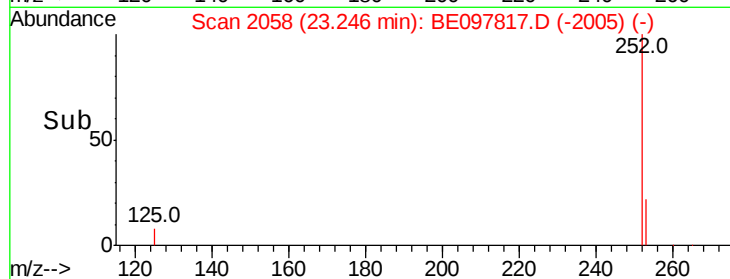
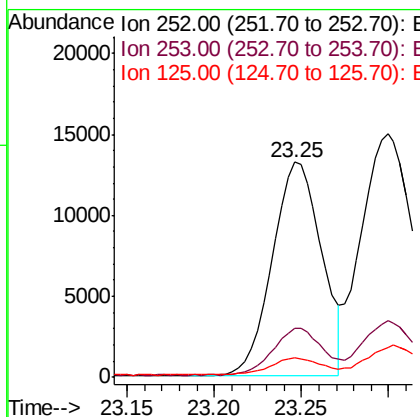
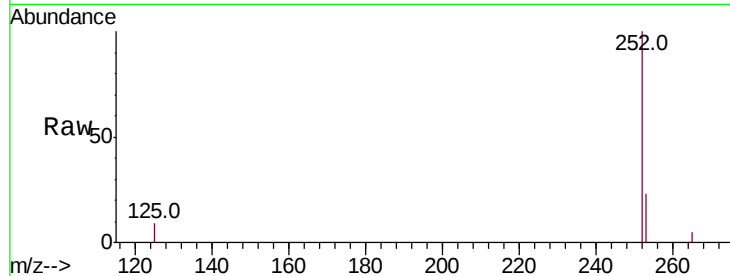
#35
Benzo(b)fluoranthene
Concen: 0.321 ng
RT: 23.25 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	9.2	7.8	11.8

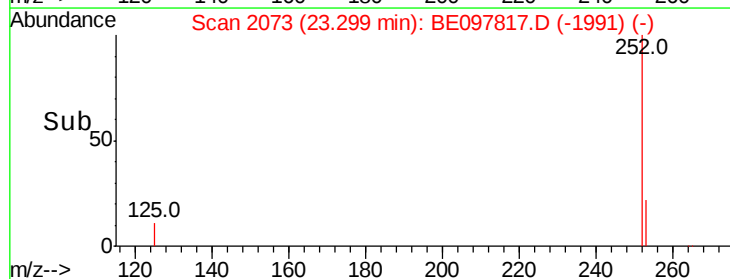
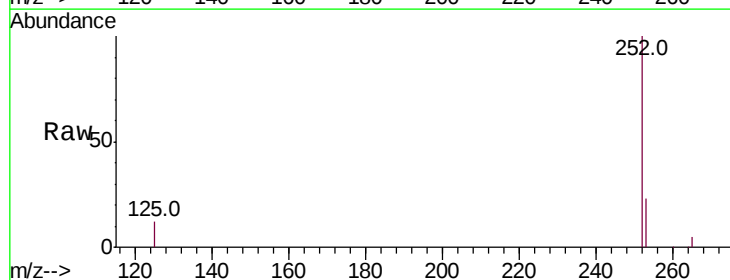
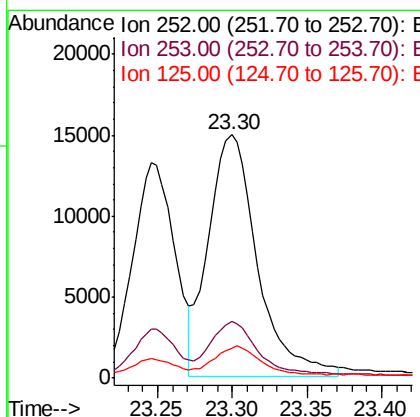
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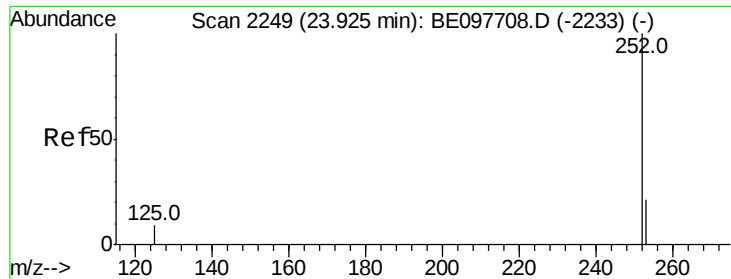
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#36
Benzo(k)fluoranthene
Concen: 0.384 ng m
RT: 23.30 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	12.1	7.5	11.3#





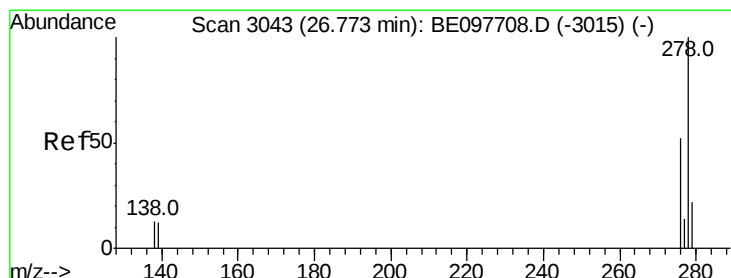
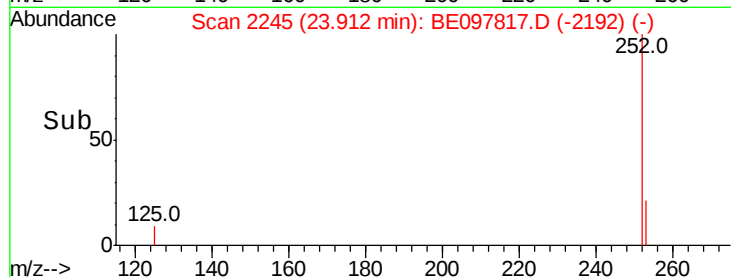
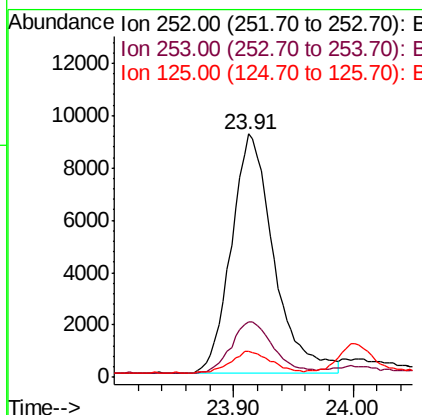
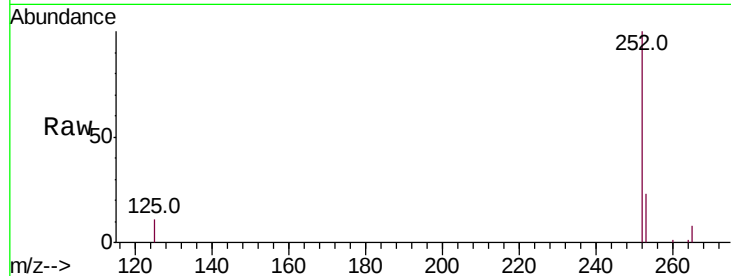
#37
Benzo(a)pyrene
Concen: 0.312 ng
RT: 23.91 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	10.9	8.3	12.5

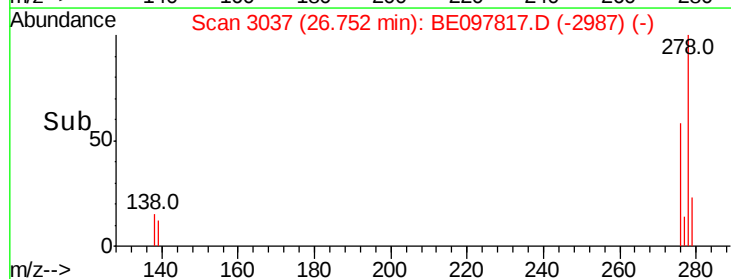
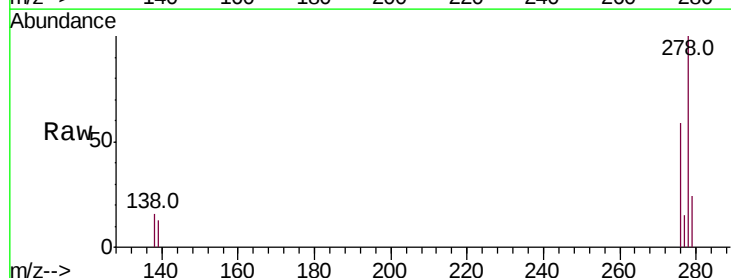
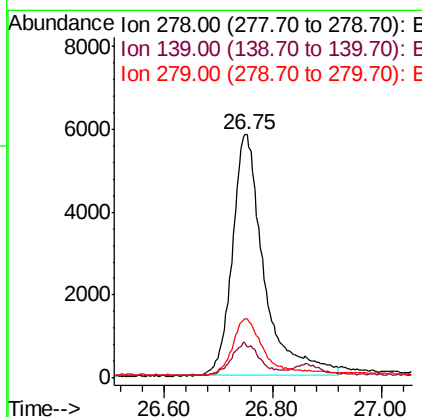
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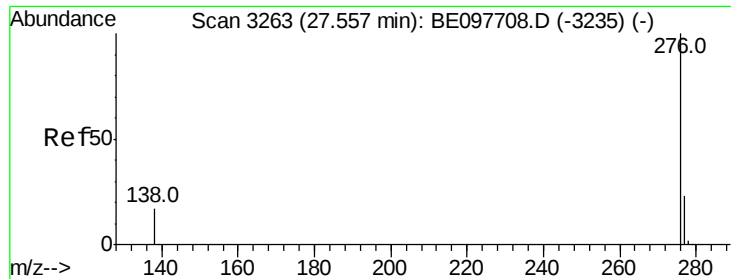
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.331 ng
RT: 26.75 min Scan# 3037
Delta R.T. -0.02 min
Lab File: BE097817.D
Acq: 9 Oct 2018 14:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.3	15.5
279	24.3	18.4	27.6





#39

Benzo(a,h,i)perylene

Concen: 0.348 ng

RT: 27.54 min Scan# 3257

Delta R.T. -0.02 min

Lab File: BE097817.D

Acq: 9 Oct 2018 14:46

Instrument :

BNA_E

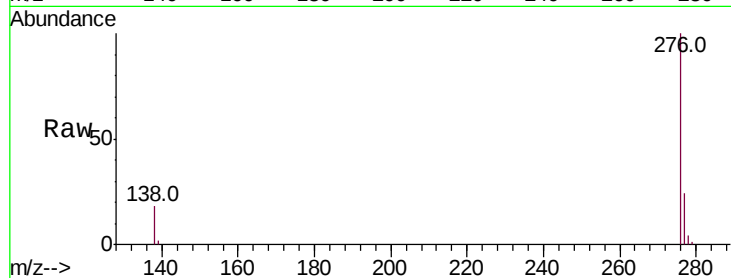
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	26070
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.1	28.7
138	17.9	14.2	21.2

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

