

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
 Data File : BE097681.D
 Acq On : 26 Sep 2018 10:23
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/26/2018 6:07:31 PM

Quant Time: Sep 26 15:30:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 18:40:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	782	0.40	ng	-0.01
7) Naphthalene-d8	10.13	136	3957	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2747	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7678	0.40	ng	0.00
27) Chrysene-d12	20.97	240	7770	0.40	ng	0.00
34) Perylene-d12	23.21	264	7156	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	822	0.40	ng	0.00
5) Phenol-d6	6.61	99	1242m	0.43	ng	-0.01
8) Nitrobenzene-d5	8.53	82	1067	0.44	ng	-0.01
11) 2-Methylnaphthalene-d10	11.72	152	2465	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	430	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.62	172	3719	0.41	ng	-0.01
25) Fluoranthene-d10	18.80	212	32242	0.39	ng	0.00
29) Terphenyl-d14	19.42	244	6272	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	468	0.342	ng	Qvalue # 87
3) n-Nitrosodimethylamine	3.38	42	396m	0.443	ng	
6) bis(2-Chloroethyl)ether	6.83	93	1001	0.415	ng	73
9) Naphthalene	10.17	128	14769	0.411	ng	99
10) Hexachlorobutadiene	10.46	225	634	0.388	ng	96
12) 2-Methylnaphthalene	11.79	142	2461	0.432	ng	99
16) Acenaphthylene	13.72	152	4388	0.397	ng	99
17) Acenaphthene	14.06	154	2991	0.415	ng	96
18) Fluorene	15.06	166	3982	0.393	ng	# 80
20) 4-Bromophenyl-phenylether	15.96	248	1453	0.427	ng	# 87
21) Hexachlorobenzene	16.07	284	1668	0.425	ng	# 83
22) Pentachlorophenol	16.45	266	368	0.478	ng	# 79
23) Phenanthrene	16.80	178	7472	0.411	ng	99
24) Anthracene	16.89	178	6181	0.410	ng	95
26) Fluoranthene	18.83	202	8396	0.385	ng	99
28) Pyrene	19.19	202	8569	0.422	ng	100
30) Benzo(a)anthracene	20.95	228	7271	0.396	ng	98
31) Chrysene	21.00	228	9202	0.428	ng	100
32) Bis(2-ethylhexyl)phthalate	20.89	149	9277	0.442	ng	# 99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9191	0.406	ng	# 91
35) Benzo(b)fluoranthene	22.53	252	7393	0.404	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	8954	0.413	ng	94
37) Benzo(a)pyrene	23.11	252	7310	0.405	ng	# 92
38) Dibenzo(a,h)anthracene	25.53	278	7574	0.399	ng	95
39) Benzo(g,h,i)perylene	26.21	276	7671	0.406	ng	# 89

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

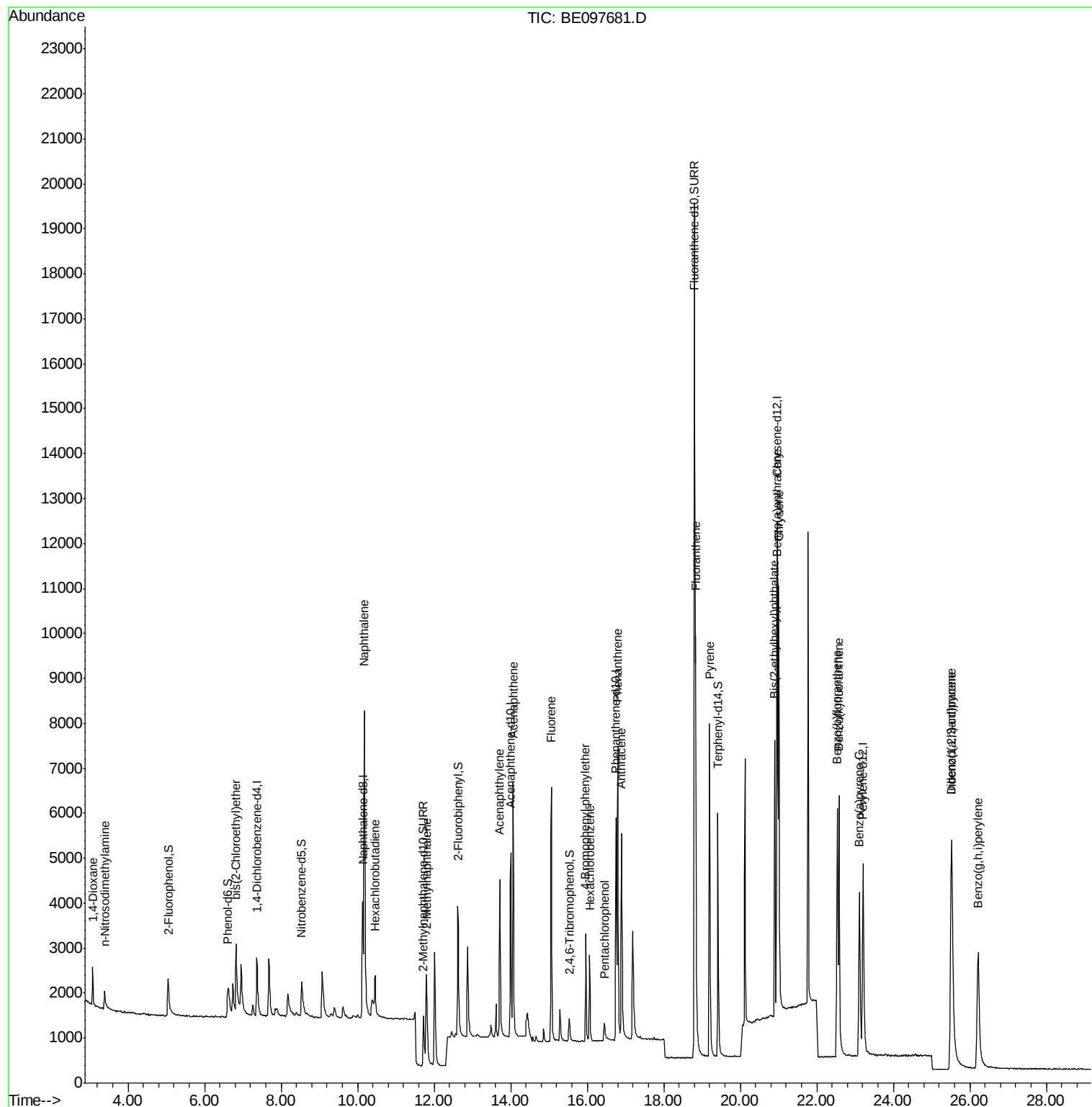
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092618\
Data File : BE097681.D
Acq On : 26 Sep 2018 10:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

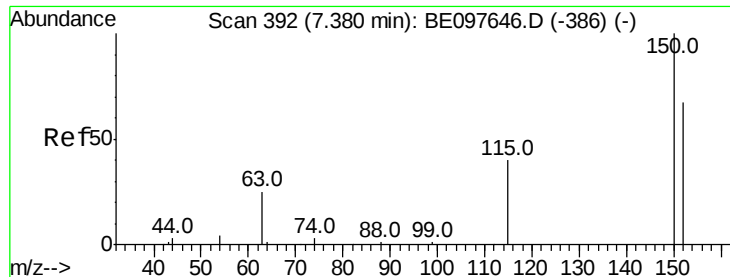
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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9/26/2018 6:07:31 PM

Quant Time: Sep 26 15:30:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration





#1

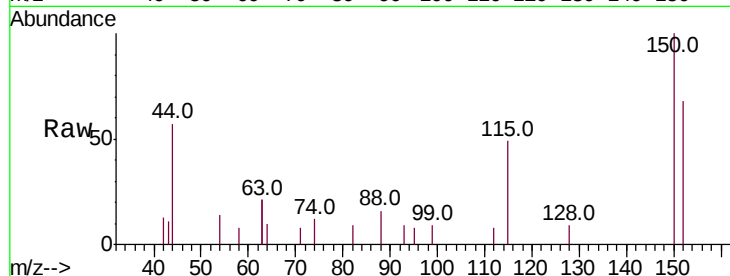
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 391
Delta R.T. -0.01 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	117.2	175.8
115	72.2	57.0	85.6

Manual Integrations
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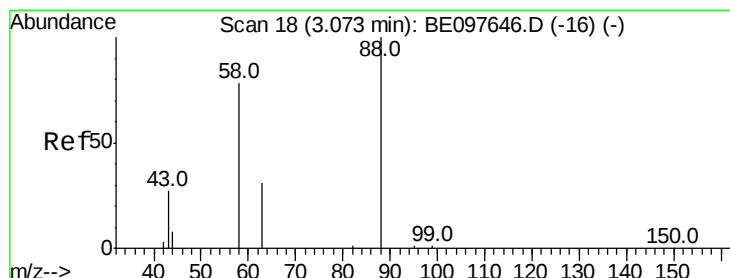
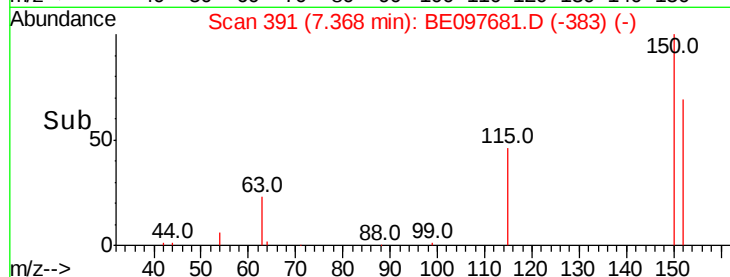
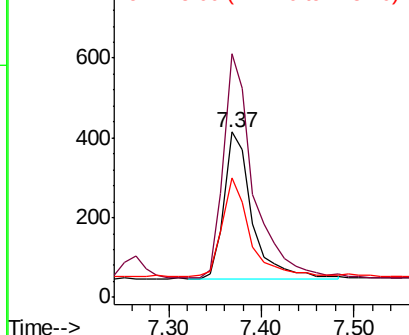


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

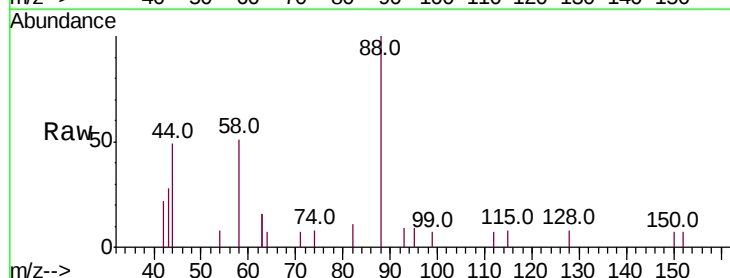
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.342 ng
RT: 3.07 min Scan# 18
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	63.2	94.8
43	35.0	41.2	61.8

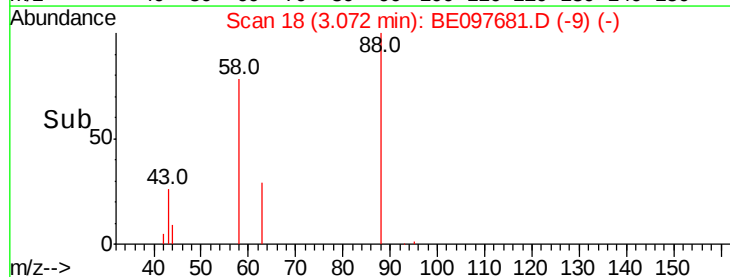
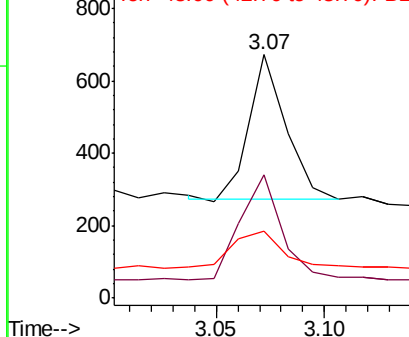


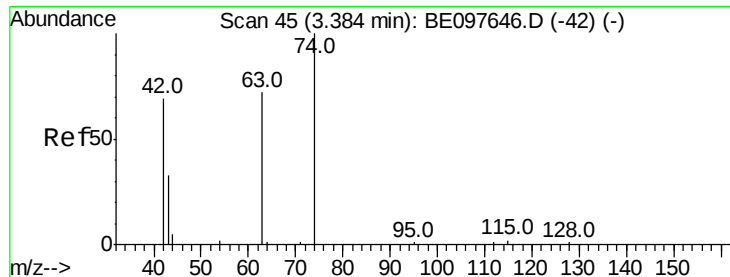
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

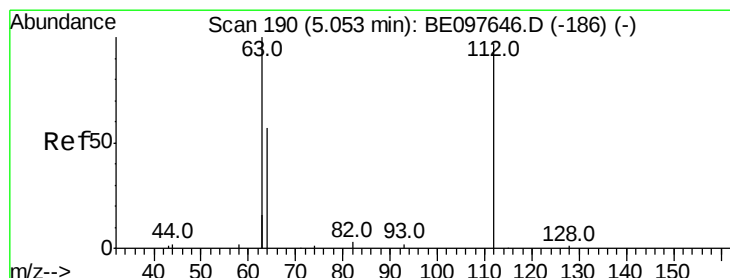
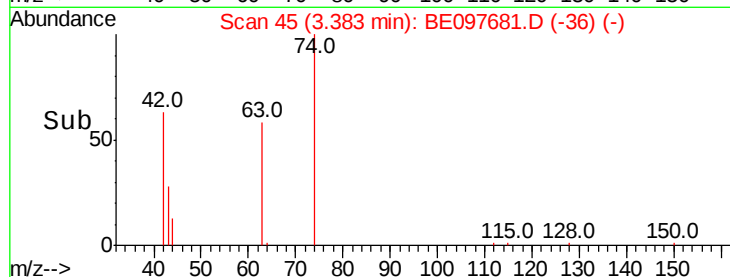
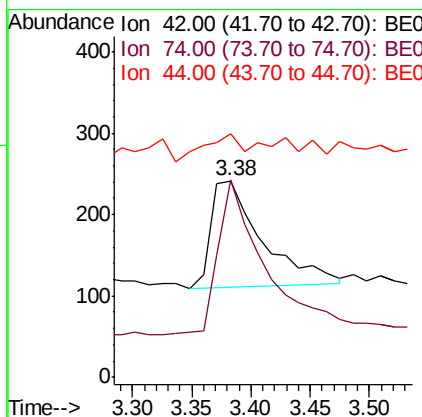
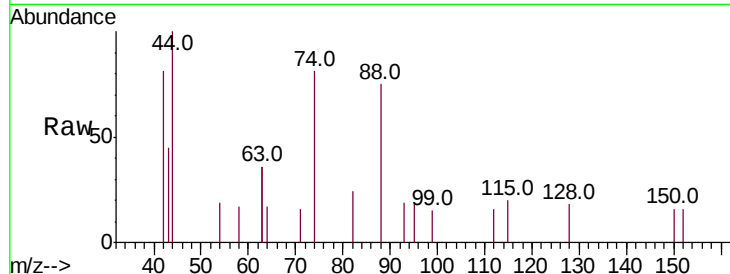
n-Nitrosodimethylamine
 Concen: 0.443 ng/ml
 RT: 3.38 min Scan# 45
 Delta R.T. -0.00 min
 Lab File: BE097681.D
 Acq: 26 Sep 2018 10:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	396
Ion	Ratio	Lower	Upper
42	100		
74	113.9	96.0	144.0
44	17.7	12.0	18.0

Manual Integrations
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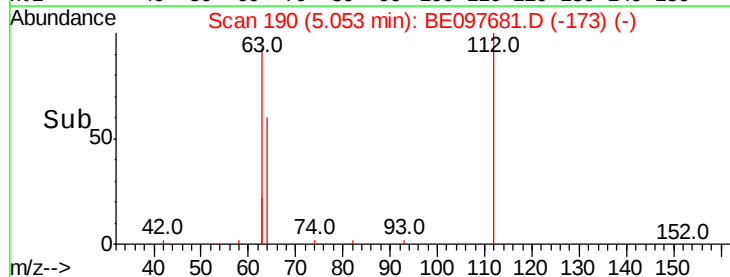
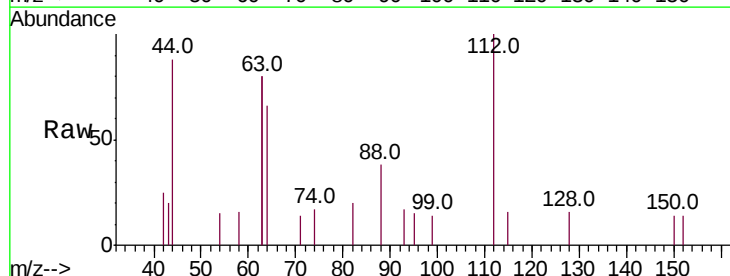
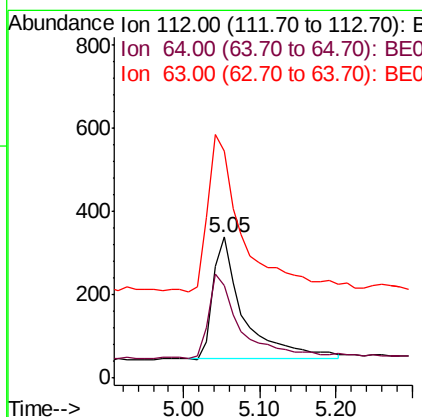
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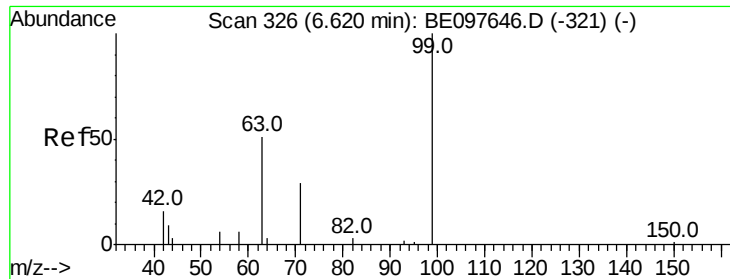


#4

2-Fluorophenol
 Concen: 0.399 ng/ml
 RT: 5.05 min Scan# 190
 Delta R.T. -0.00 min
 Lab File: BE097681.D
 Acq: 26 Sep 2018 10:23

Tgt Ion:	112	Resp:	822
Ion	Ratio	Lower	Upper
112	100		
64	70.3	60.1	90.1
63	146.7	116.8	175.2





#5

Phenol-d6

Concen: 0.427 ng/ml

RT: 6.61 min Scan# 325

Delta R.T. -0.01 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

ClientSampleId :

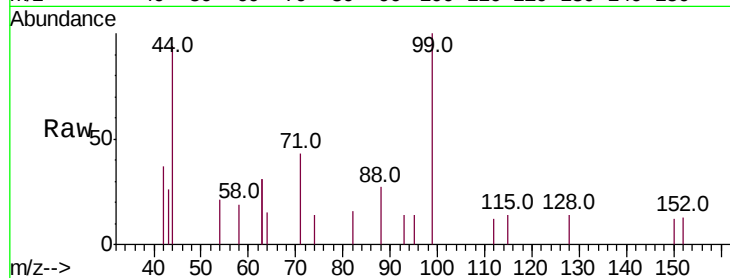
SSTDCCC0.4

Tot Ion:	99	Resp:	1242
Ion Ratio	Lower	Upper	
99	100		
42	18.4	20.2	30.2#
71	30.2	28.4	42.6

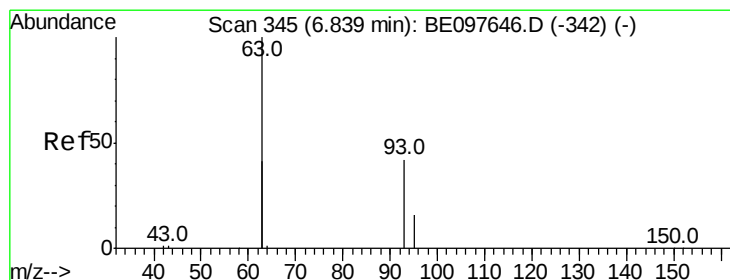
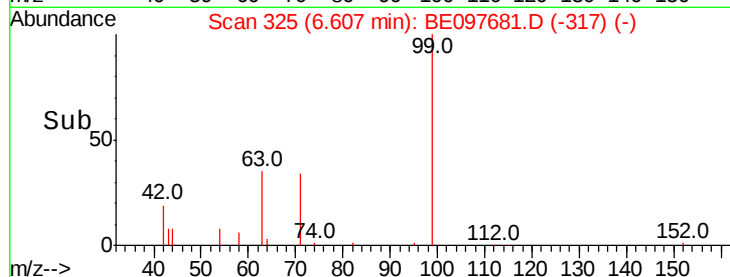
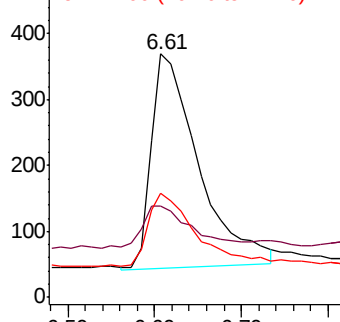
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng/ml

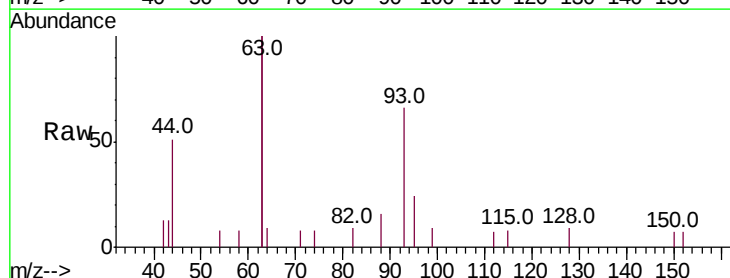
RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

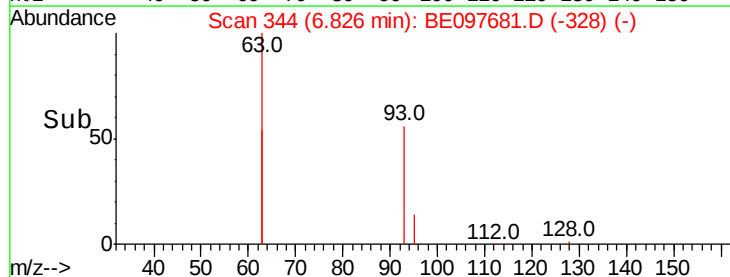
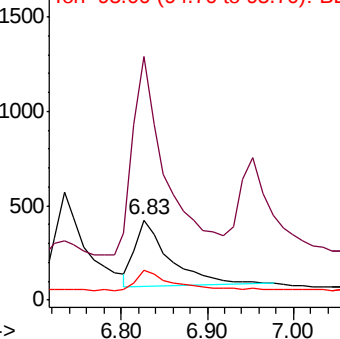
Lab File: BE097681.D

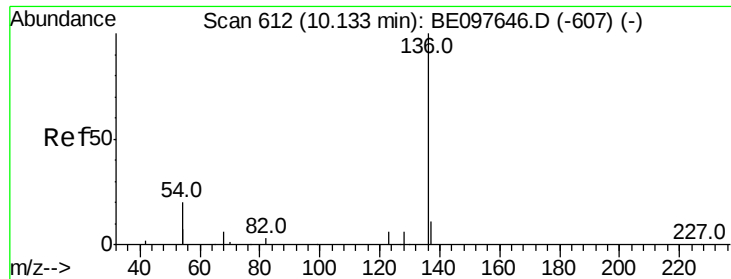
Acq: 26 Sep 2018 10:23

Tgt Ion:	93	Resp:	1001
Ion Ratio	Lower	Upper	
93	100		
63	281.1	275.3	412.9
95	31.4	25.2	37.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

ClientSampleId :

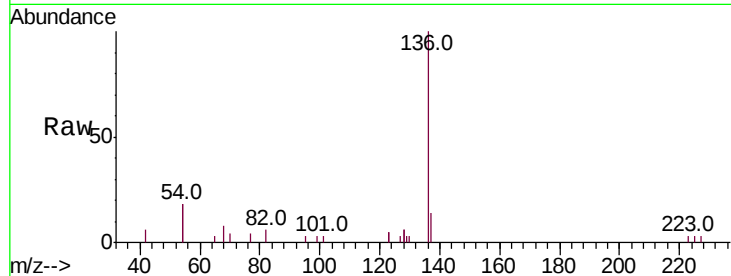
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	9.5	14.3
54	36.1	29.1	43.7
68	7.8	6.2	9.2

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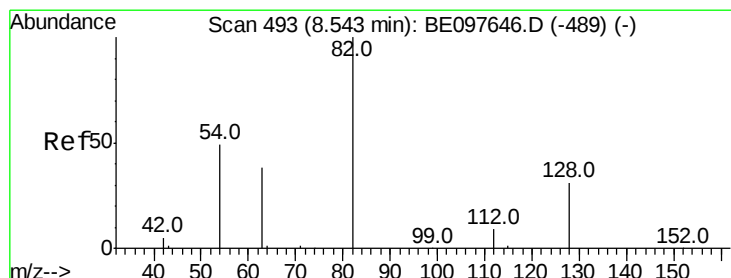
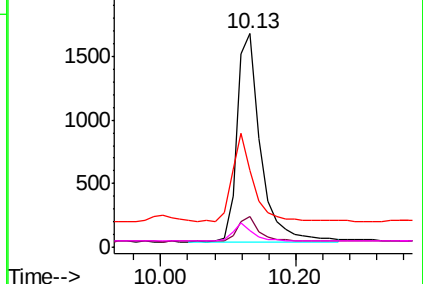
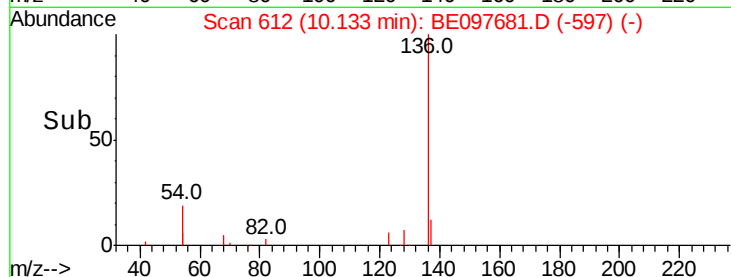
Abundance

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: 0.435 ng

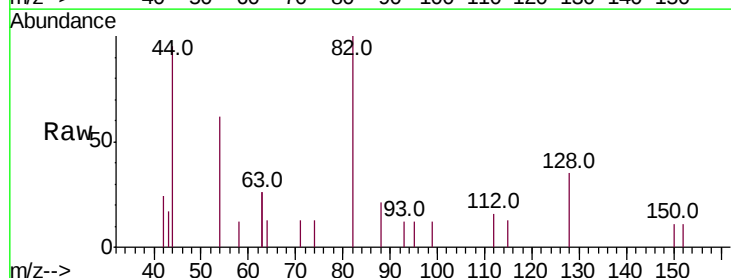
RT: 8.53 min Scan# 492

Delta R.T. -0.01 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.5	24.0	36.0
54	61.8	40.0	60.0

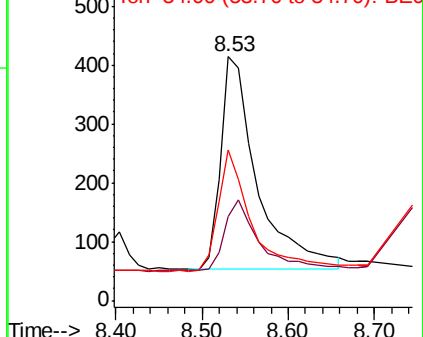
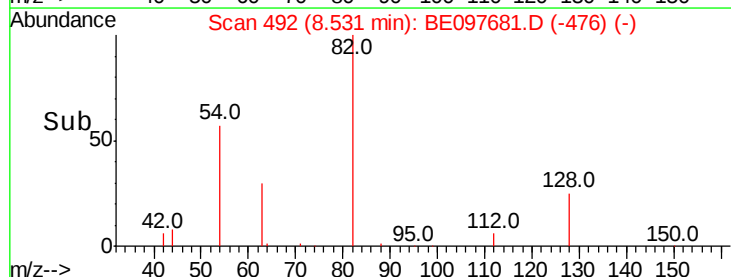


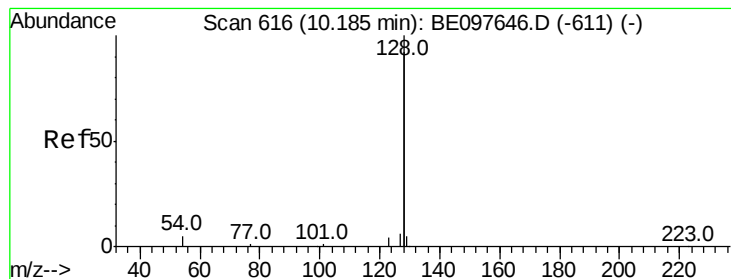
Abundance

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: 0.411 ng

RT: 10.17 min Scan# 615

Delta R.T. -0.01 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

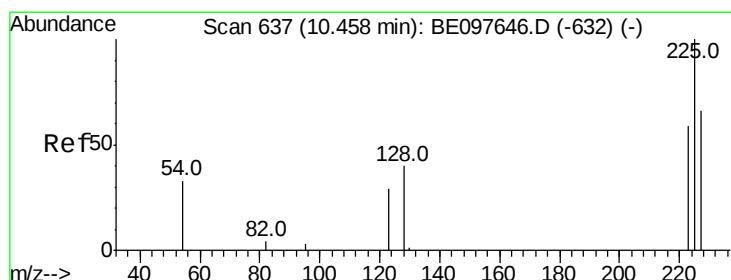
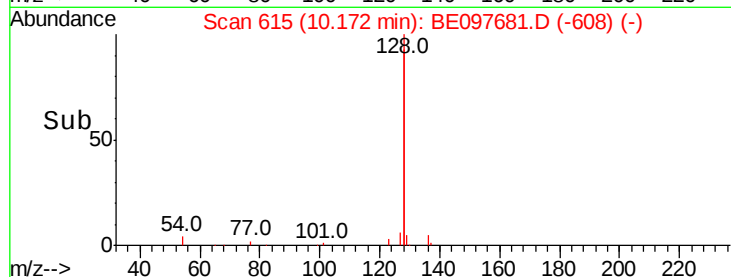
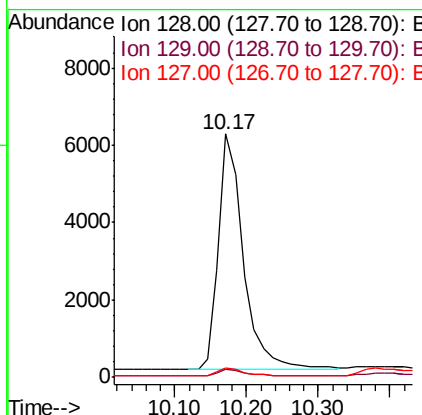
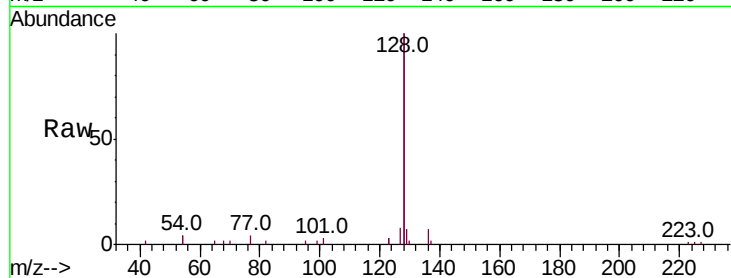
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	14769
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	3.8
127	4.0	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.388 ng

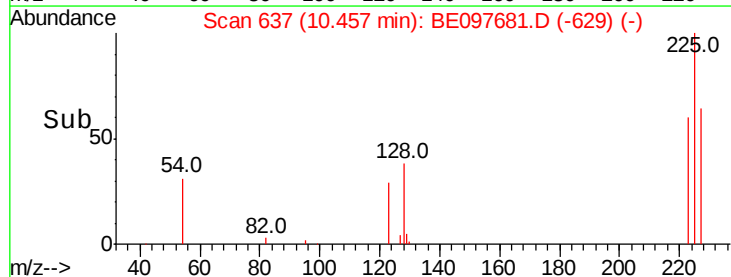
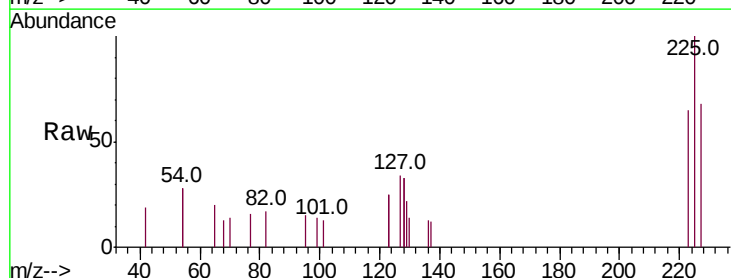
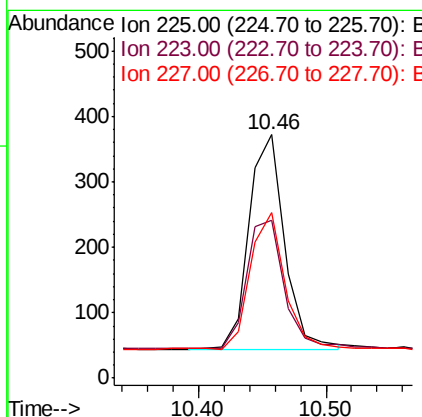
RT: 10.46 min Scan# 637

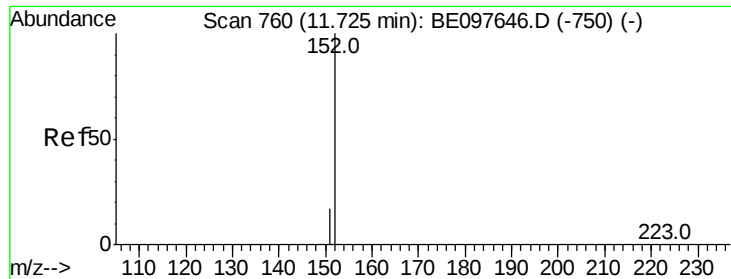
Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Tgt Ion:	225	Resp:	634
Ion Ratio	Lower	Upper	
225	100		
223	62.1	53.0	79.6
227	61.5	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.421 ng

RT: 11.72 min Scan# 759

Delta R.T. -0.01 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2465

Ion Ratio Lower Upper

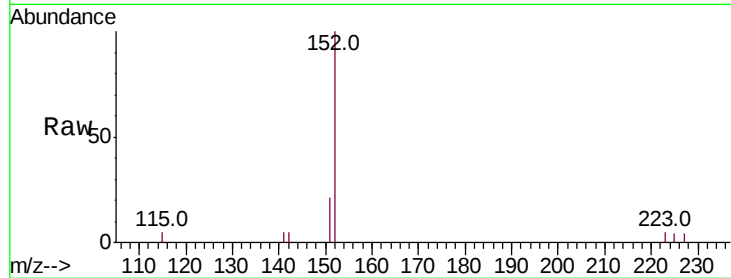
152 100

151 19.2 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.72

1000

800

600

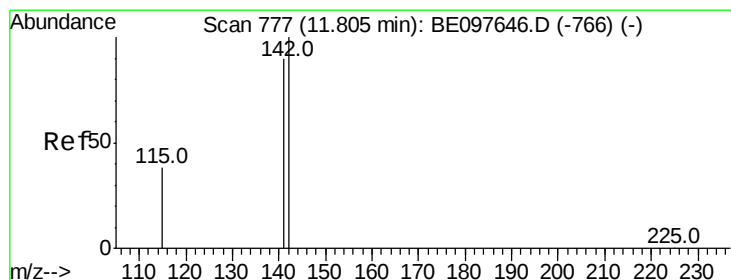
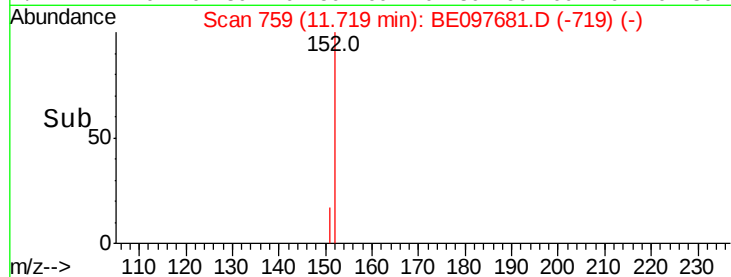
400

200

0

Time-->

11.60 11.70 11.80 11.90



#12

2-Methylnaphthalene

Concen: 0.432 ng

RT: 11.79 min Scan# 775

Delta R.T. -0.01 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

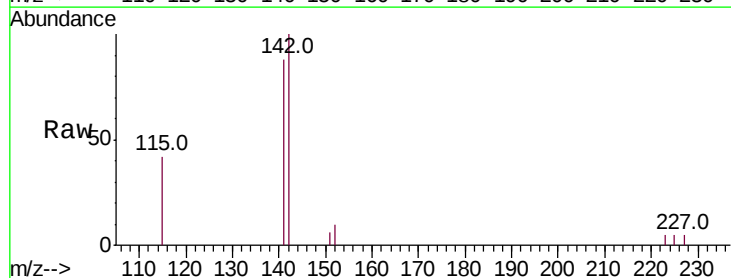
Tgt Ion:142 Resp: 2461

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6

115 41.9 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

11.79

1200

1000

800

600

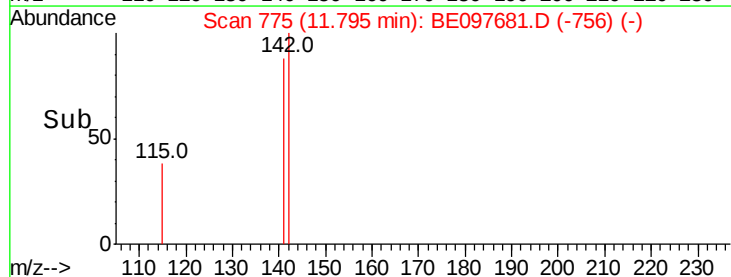
400

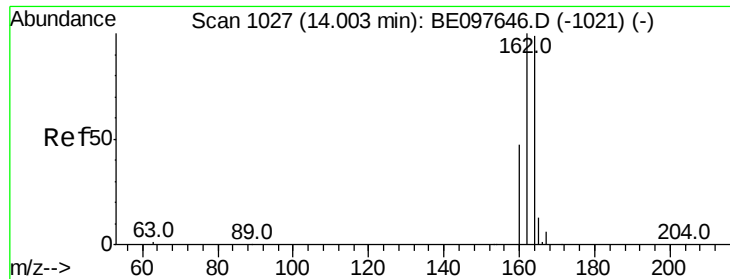
200

0

Time-->

11.70 11.80 11.90





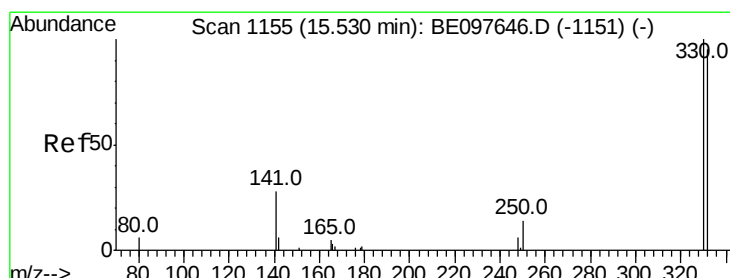
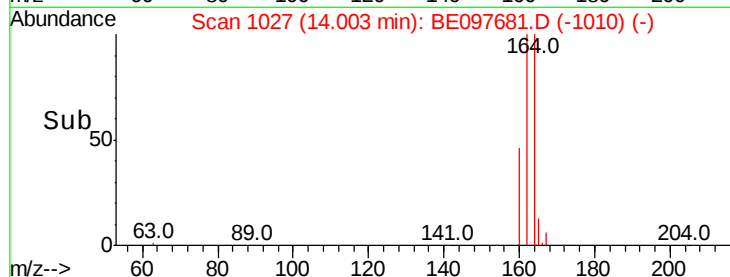
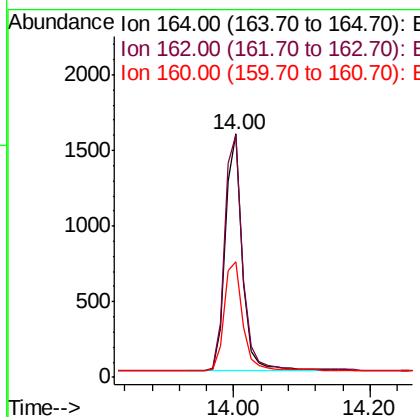
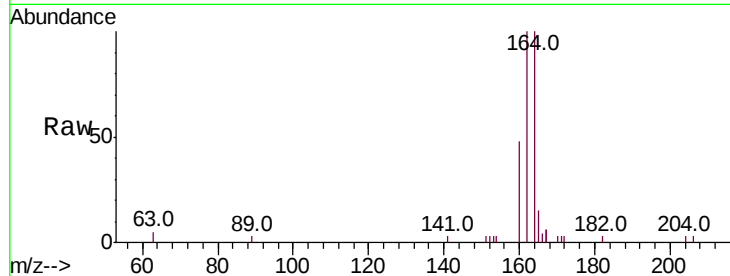
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.00 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	83.1	124.7
160	47.6	37.1	55.7

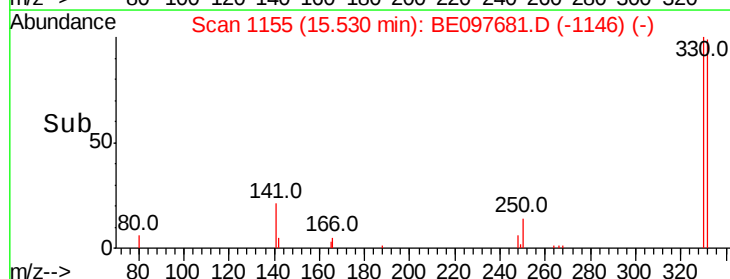
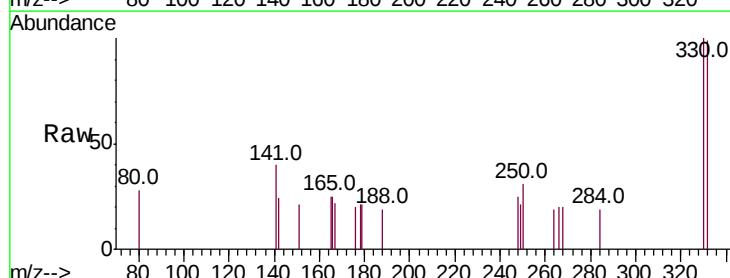
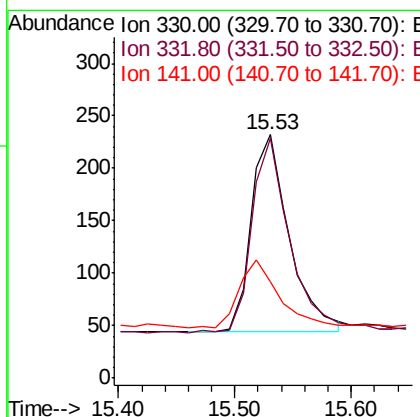
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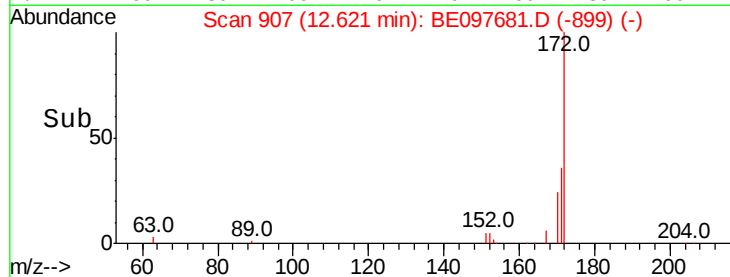
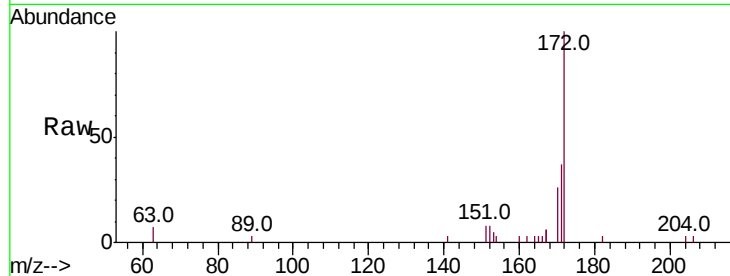
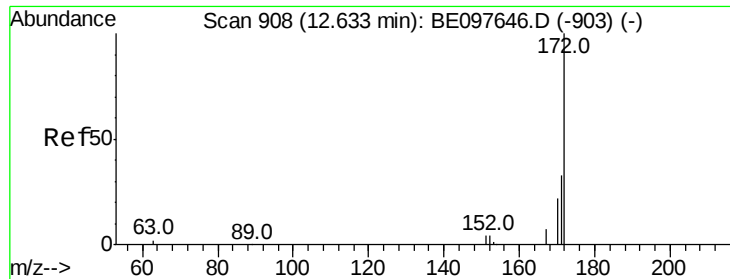
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	152.7	229.1#
141	36.3	33.7	50.5





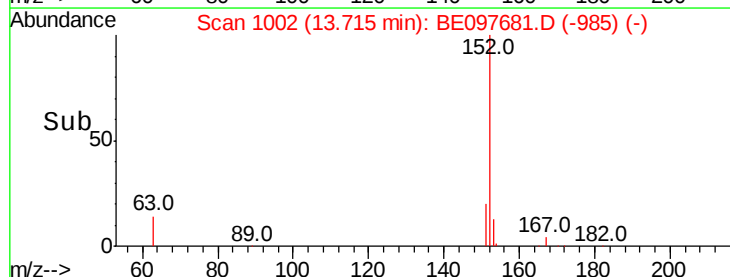
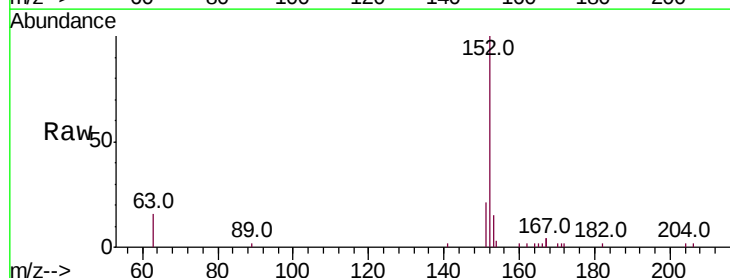
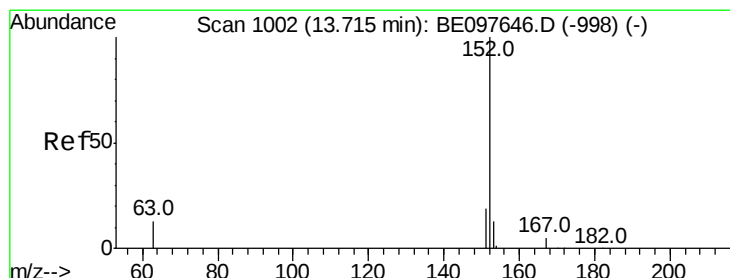
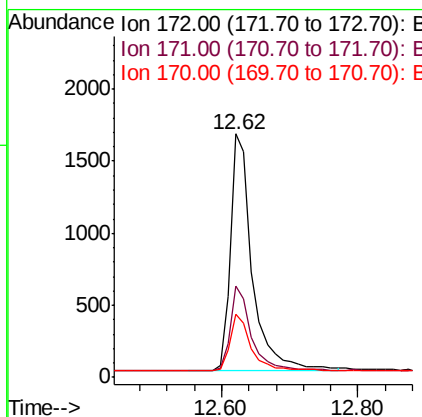
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 12.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	26.0	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

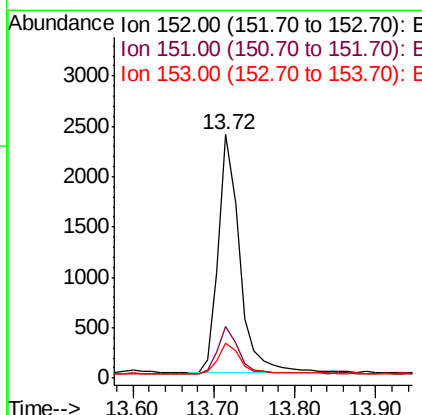
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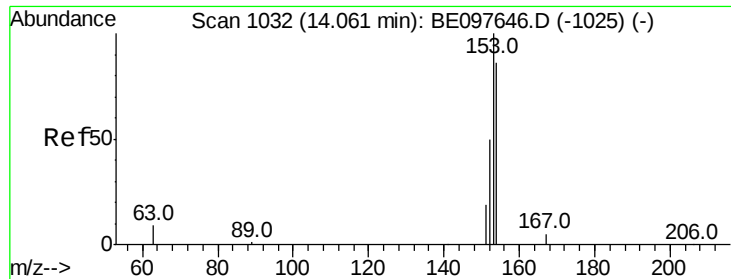
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#16
Acenaphthylene
Concen: 0.397 ng
RT: 13.72 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.4	10.5	15.7





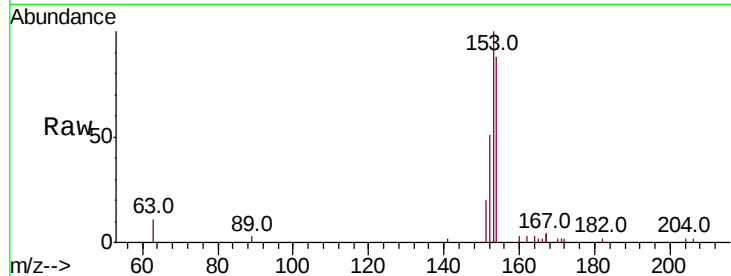
#17
Acenaphthene
Concen: 0.415 ng
RT: 14.06 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.2	133.8
152	57.0	42.0	63.0

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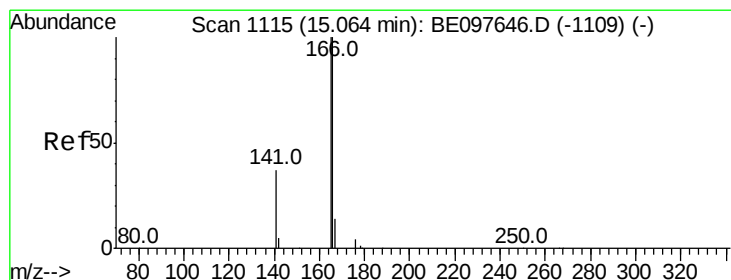
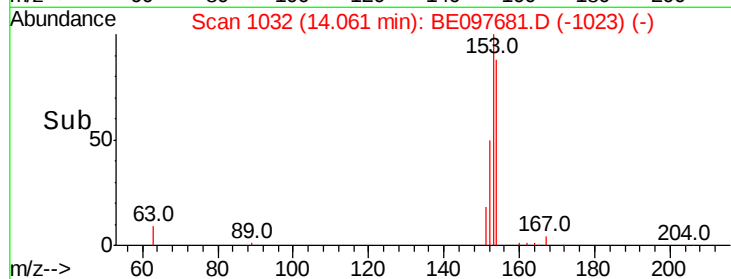
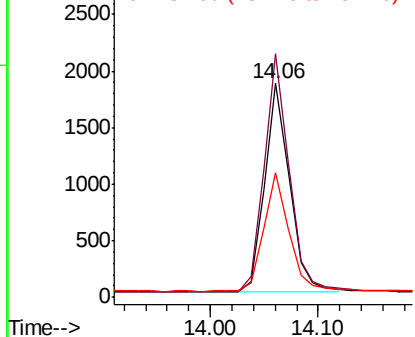


Abundance

Ion 154.00 (153.70 to 154.70): E

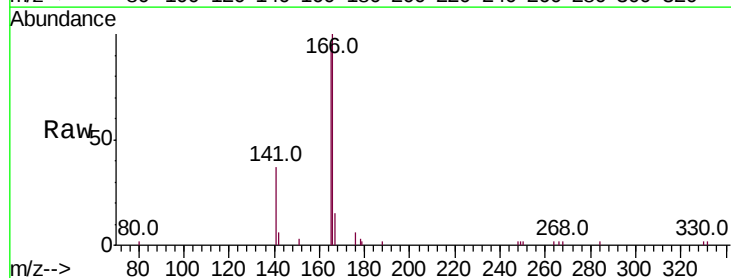
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.393 ng
RT: 15.06 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.8	116.6
167	13.6	42.4	63.6#

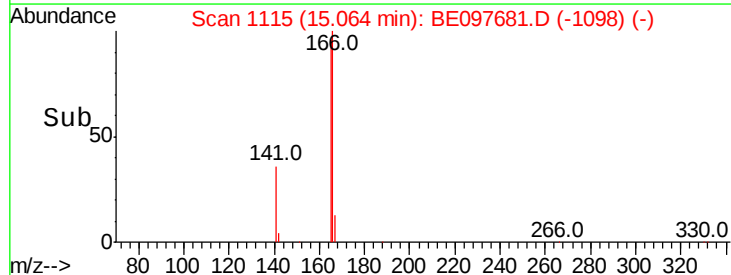
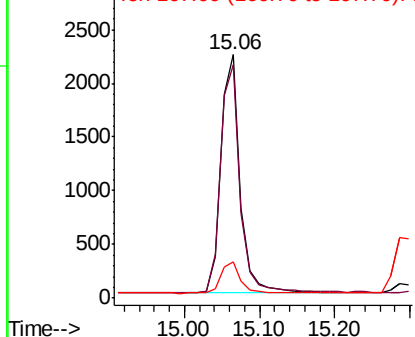


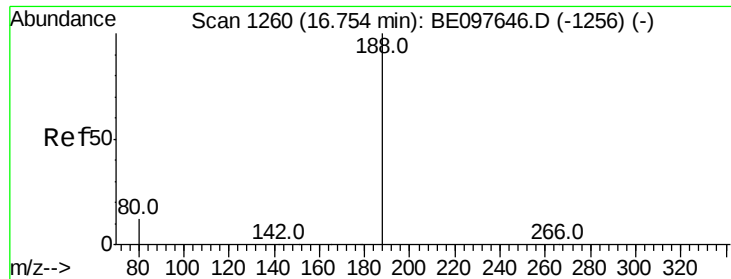
Abundance

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





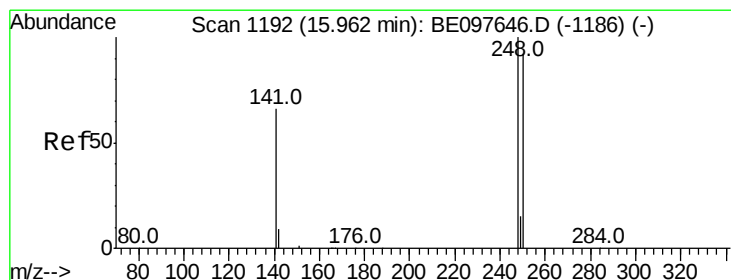
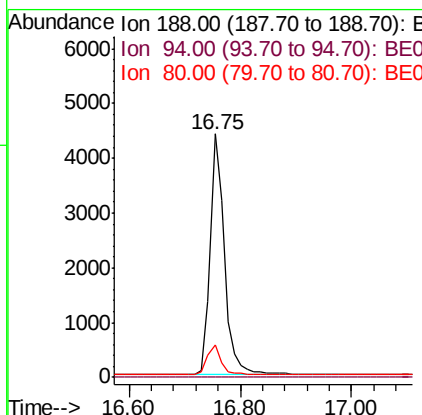
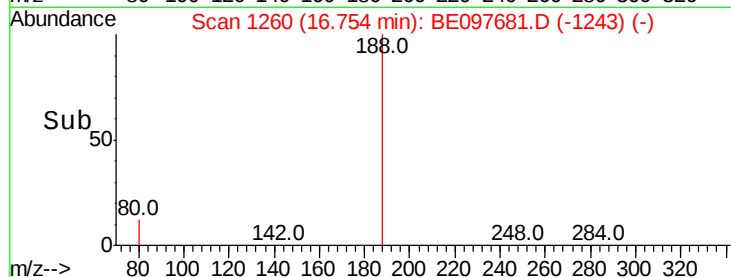
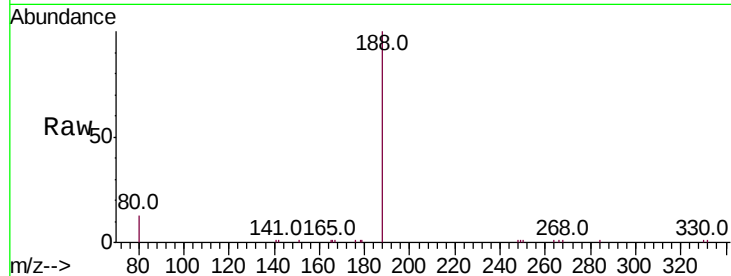
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.75 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.1	3.6	5.4#

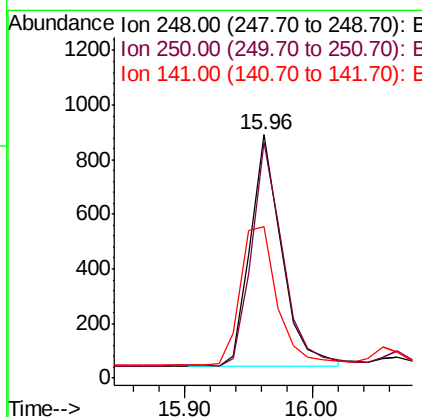
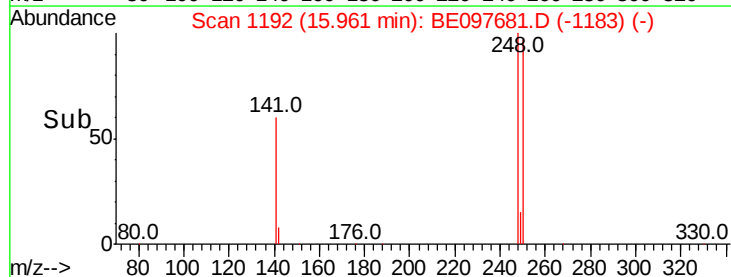
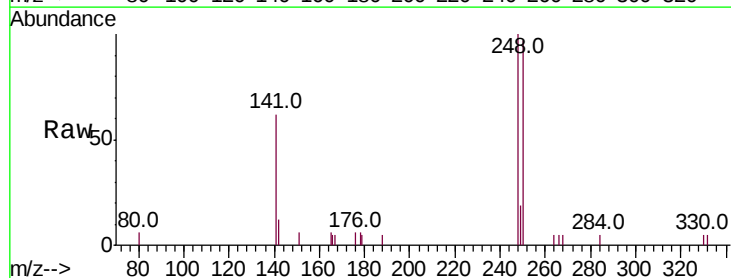
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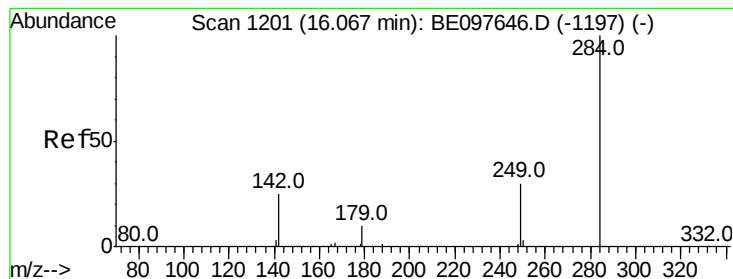
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#20
4-Bromophenyl-phenylether
Concen: 0.427 ng
RT: 15.96 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	62.7	94.1#
141	62.1	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.425 ng

RT: 16.07 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

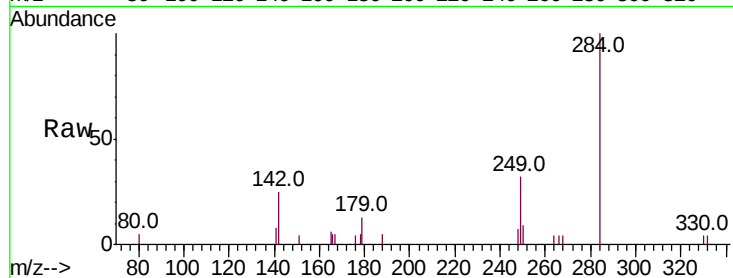
ClientSampleId :

SSTDCCC0.4

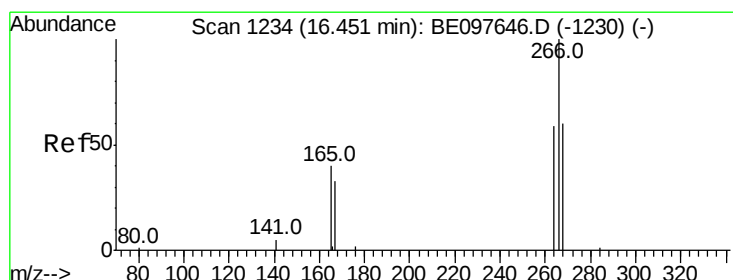
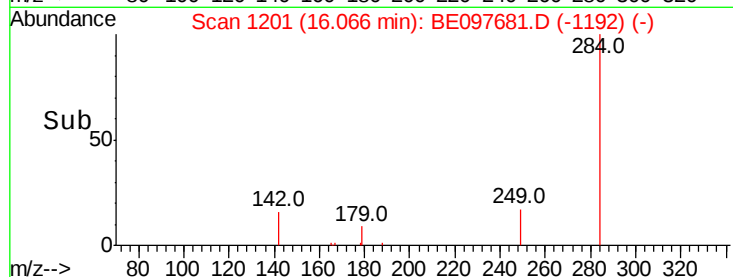
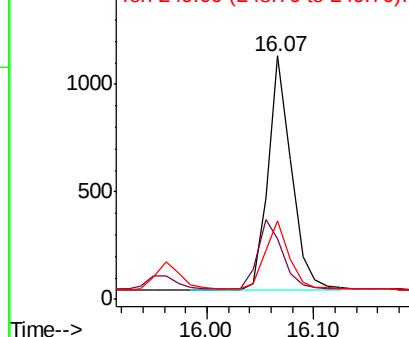
Tot Ion:	284	Resp:	1668
Ion Ratio	Lower	Upper	
284	100		
142	31.2	22.1	33.1
249	28.9	34.8	52.2#

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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: 0.478 ng

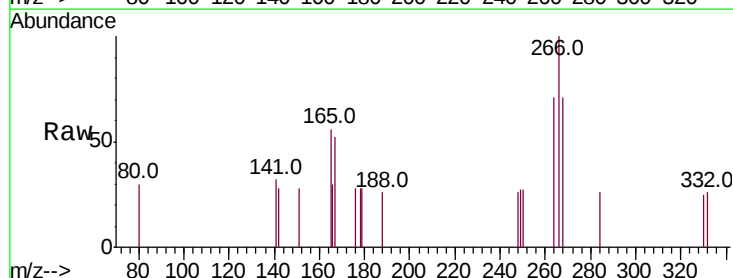
RT: 16.45 min Scan# 1234

Delta R.T. -0.00 min

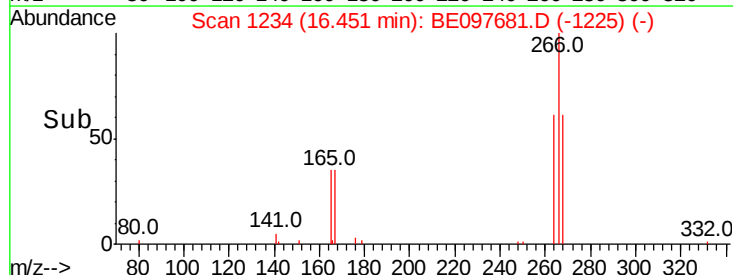
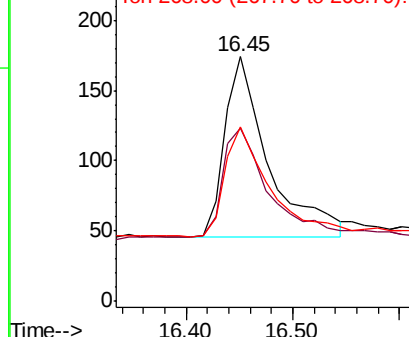
Lab File: BE097681.D

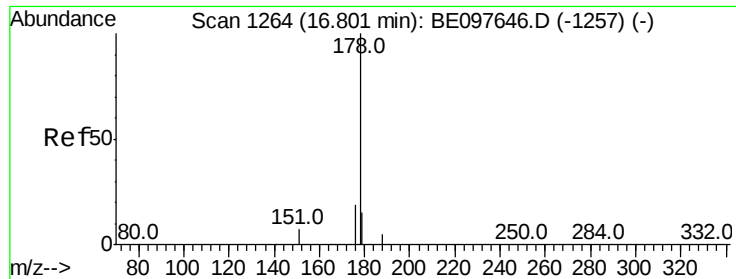
Acq: 26 Sep 2018 10:23

Tgt Ion:	266	Resp:	368
Ion Ratio	Lower	Upper	
266	100		
264	70.7	72.5	108.7#
268	71.3	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: 0.411 ng

RT: 16.80 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

ClientSampleId :

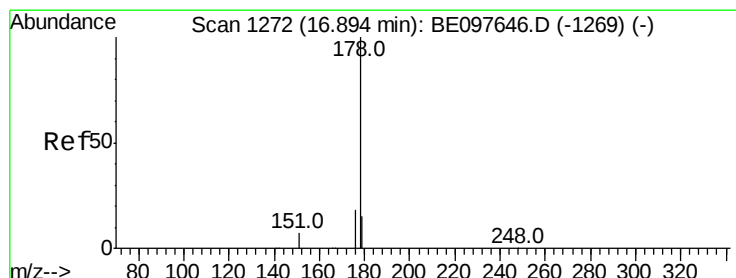
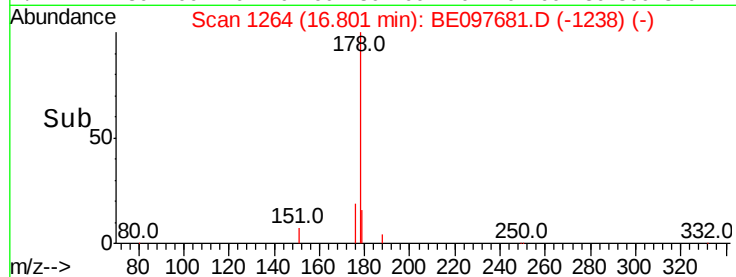
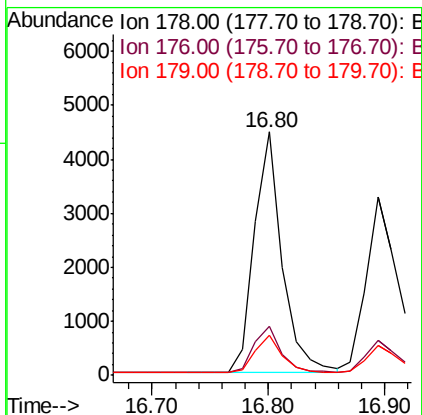
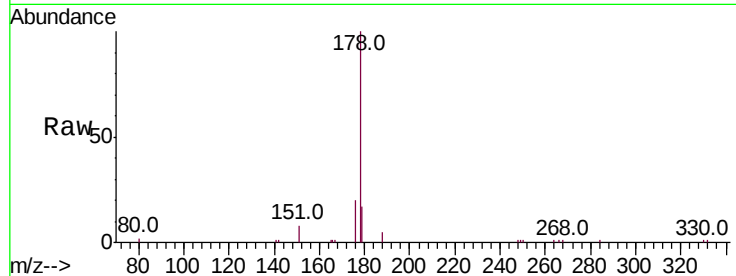
SSTDCCC0.4

Tot Ion:178	Resp:	7472
Ion Ratio	Lower	Upper
178 100		
176 19.5	15.1	22.7
179 15.3	11.8	17.6

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#24

Anthracene

Concen: 0.410 ng

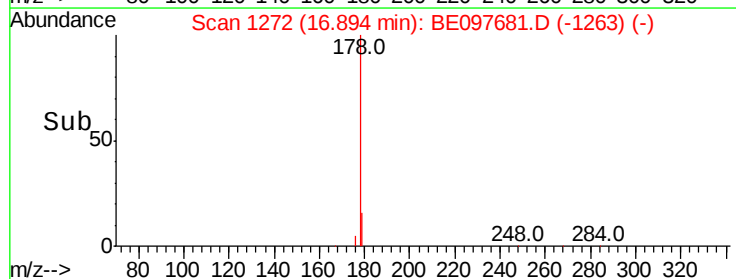
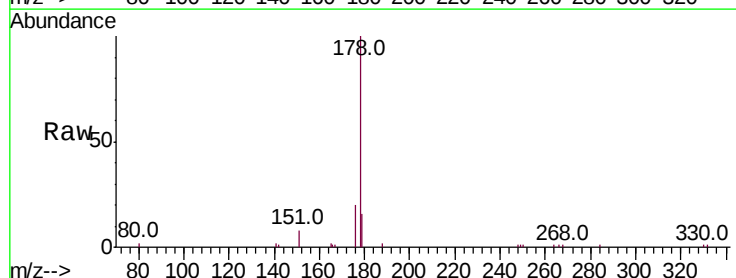
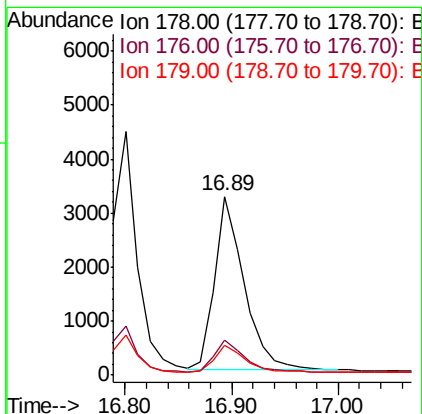
RT: 16.89 min Scan# 1272

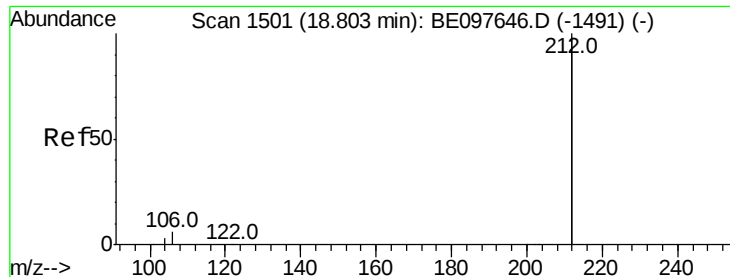
Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Tgt Ion:178	Resp:	6181
Ion Ratio	Lower	Upper
178 100		
176 18.6	12.8	19.2
179 15.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

ClientSampleId :

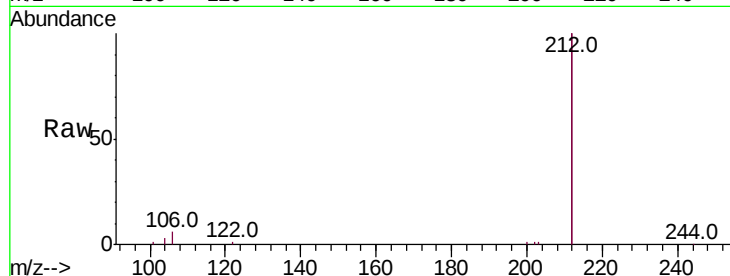
SSTDCCC0.4

Tot Ion:	212	Resp:	32242
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

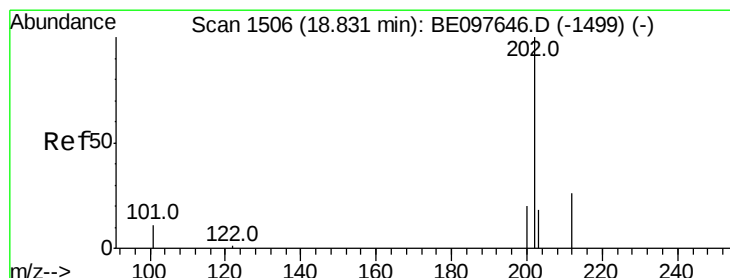
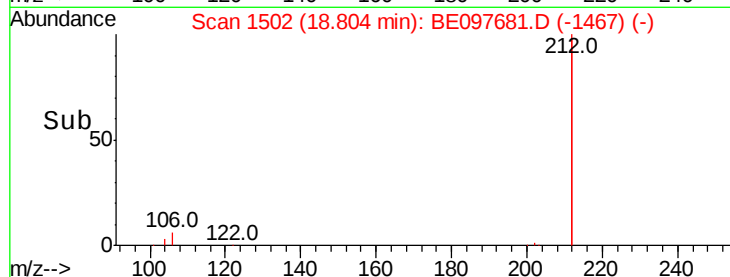
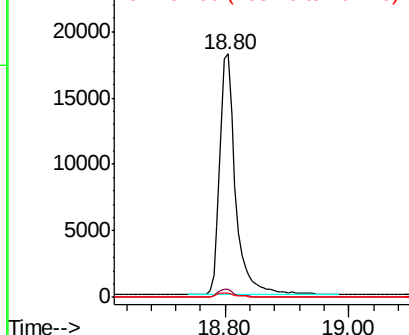
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.385 ng

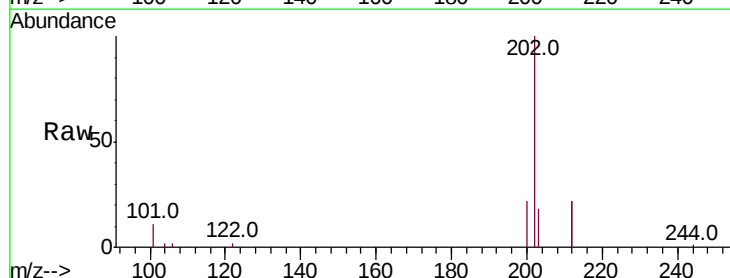
RT: 18.83 min Scan# 1507

Delta R.T. 0.00 min

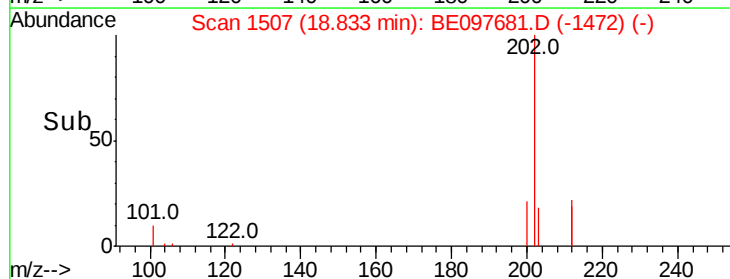
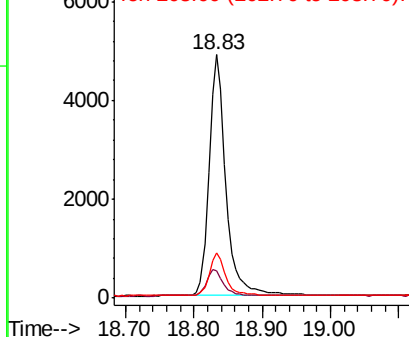
Lab File: BE097681.D

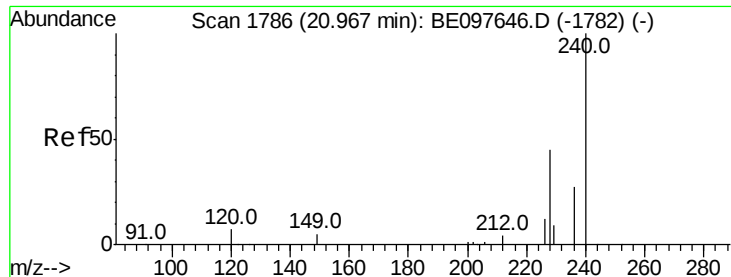
Acq: 26 Sep 2018 10:23

Tgt Ion:	202	Resp:	8396
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.8	14.8
203	17.1	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





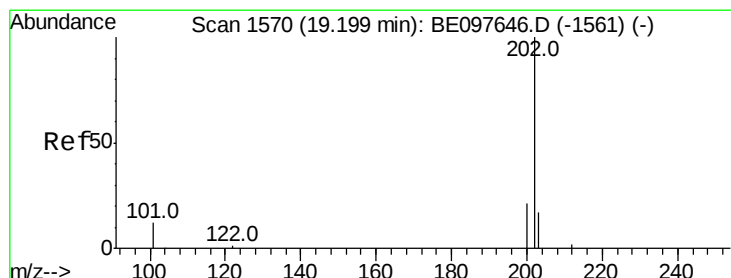
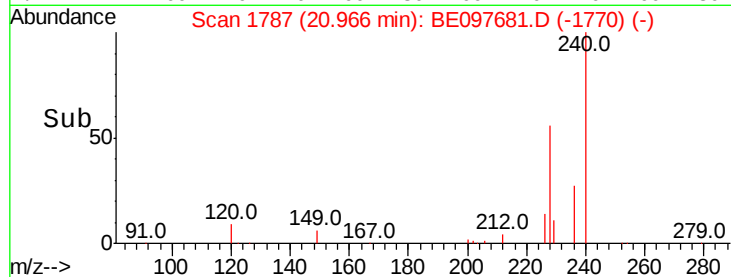
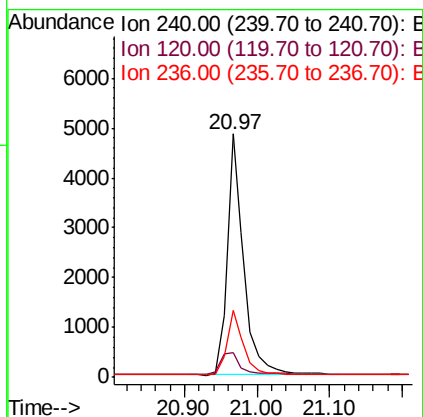
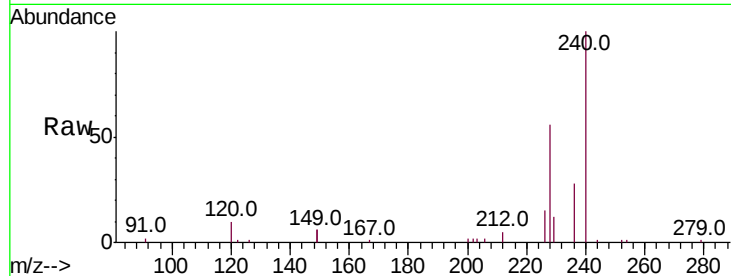
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.97 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	5.5	8.3#
236	27.6	20.7	31.1

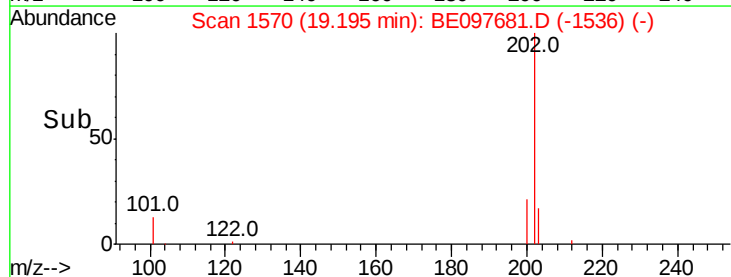
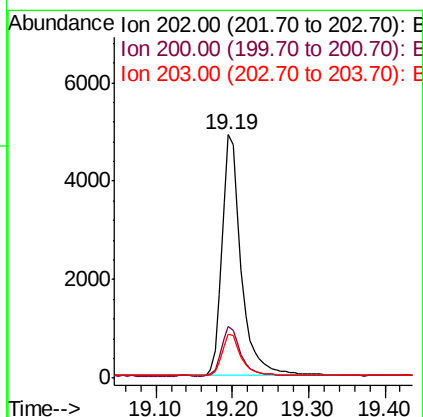
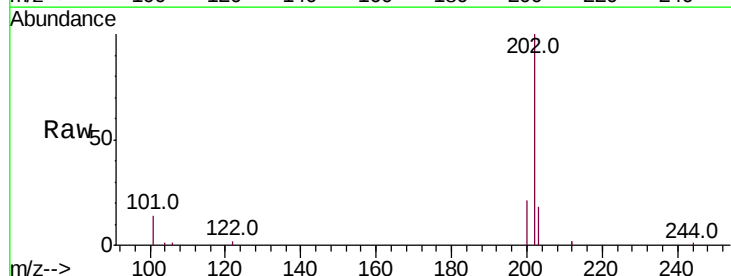
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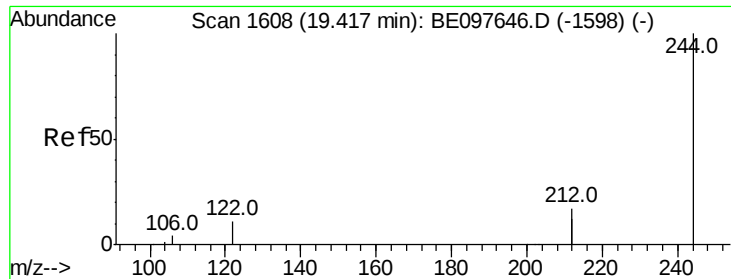
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#28
Pyrene
Concen: 0.422 ng
RT: 19.19 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.3	13.8	20.8





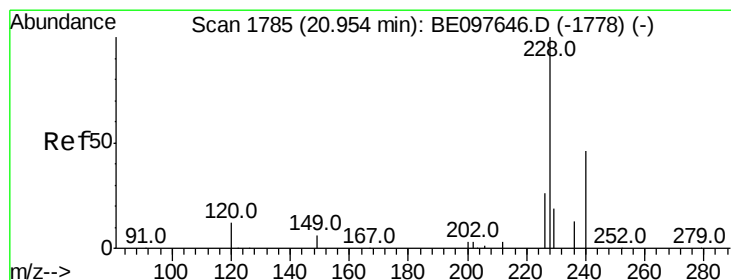
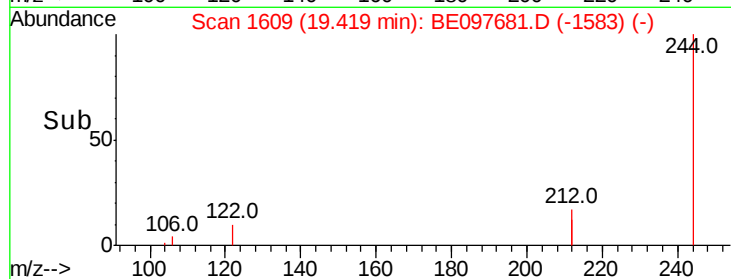
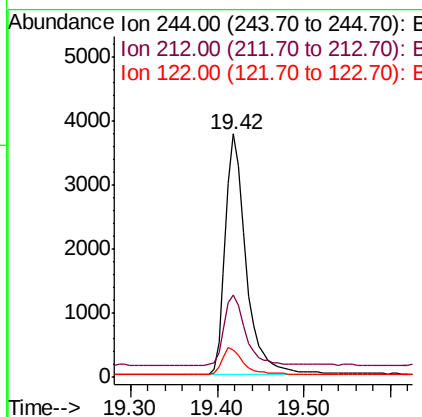
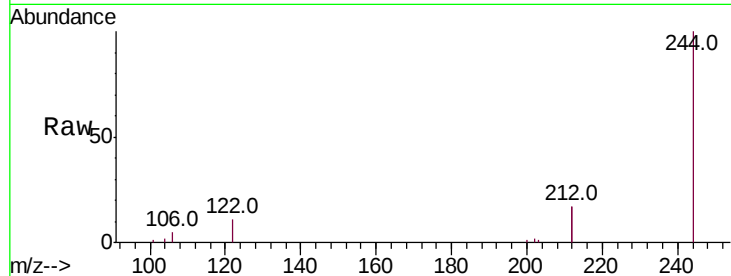
#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.42 min Scan# 1609
 Delta R.T. 0.00 min
 Lab File: BE097681.D
 Acq: 26 Sep 2018 10:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.7	25.4	38.0
122	11.4	8.1	12.1

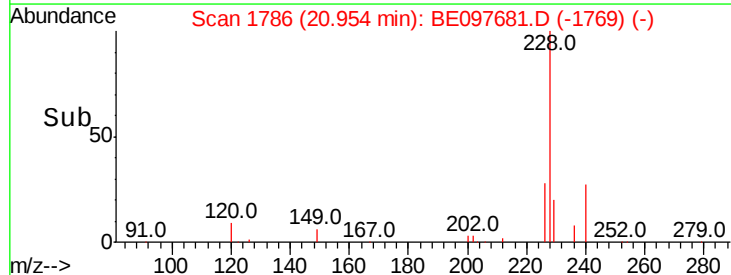
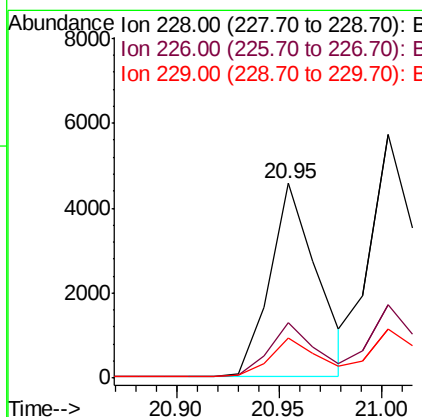
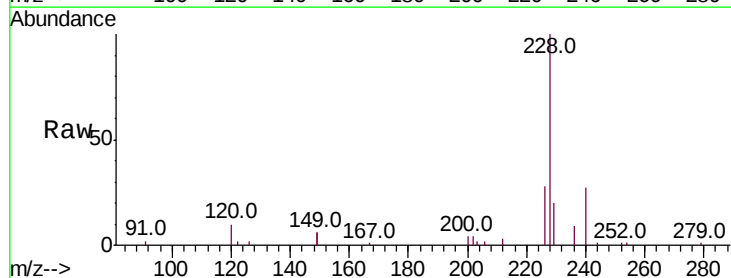
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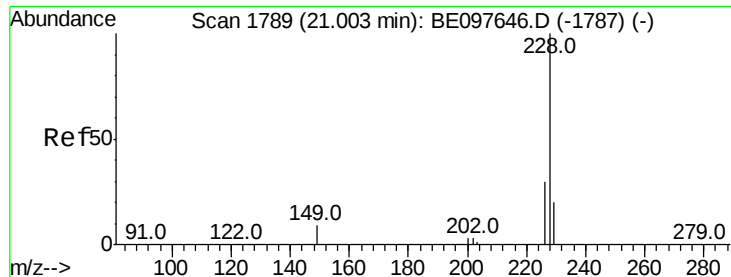
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#30
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 20.95 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BE097681.D
 Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.0	36.0
229	20.4	16.0	24.0





#31

Chrysene

Concen: 0.428 ng

RT: 21.00 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

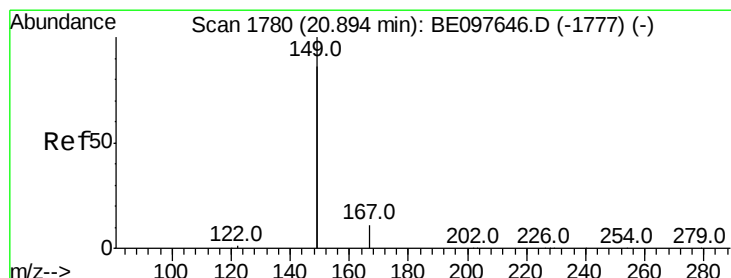
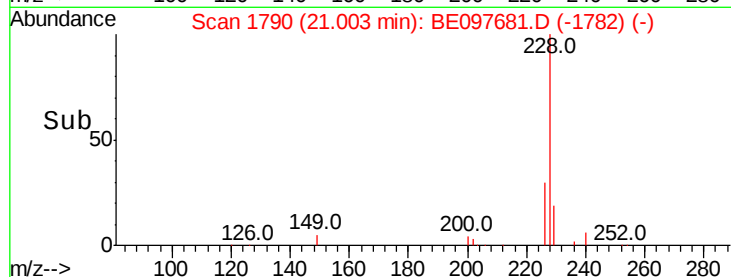
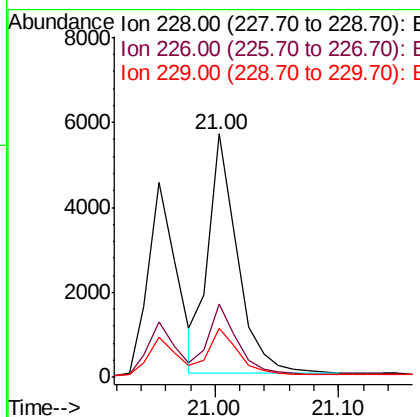
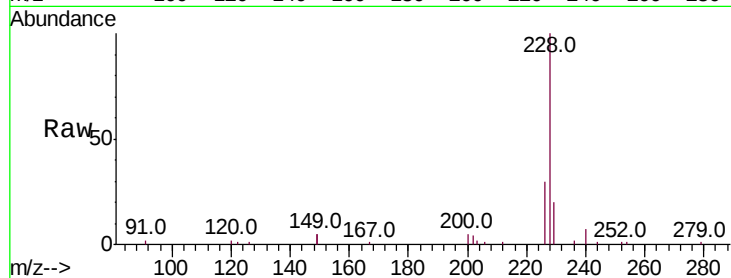
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	9202
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	20.1	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.442 ng

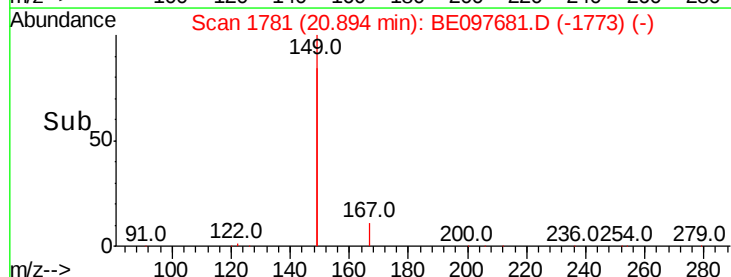
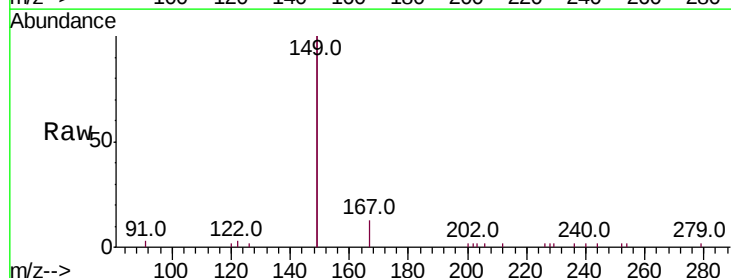
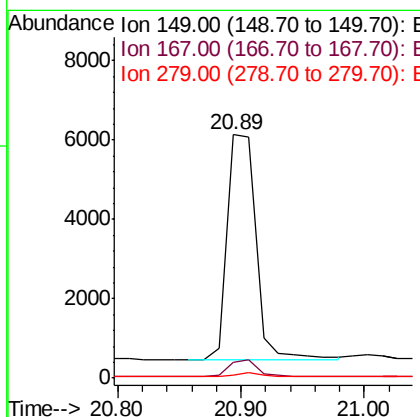
RT: 20.89 min Scan# 1781

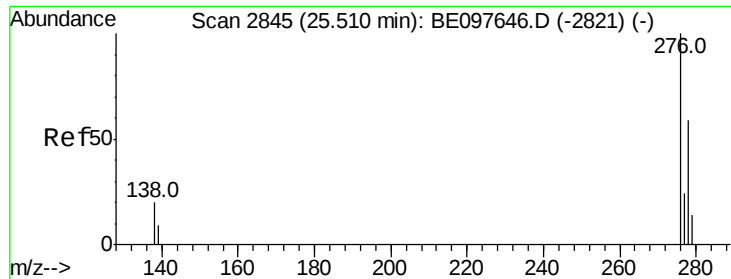
Delta R.T. -0.00 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Tgt Ion:	149	Resp:	9277
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.2	0.7	1.1#





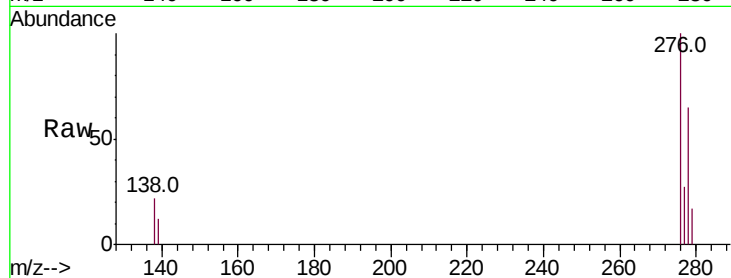
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng
RT: 25.51 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	22.5	33.7#
277	24.3	19.9	29.9

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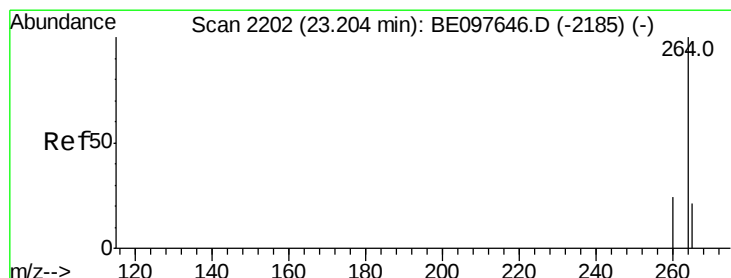
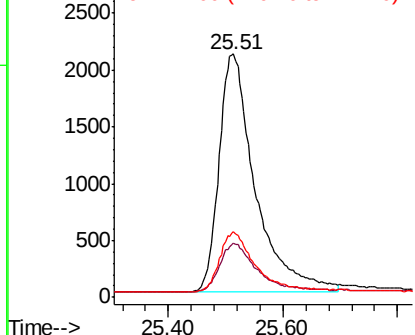
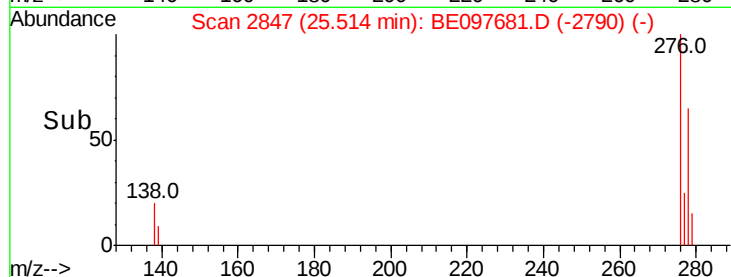


Abundance

Ion 276.00 (275.70 to 276.70): E

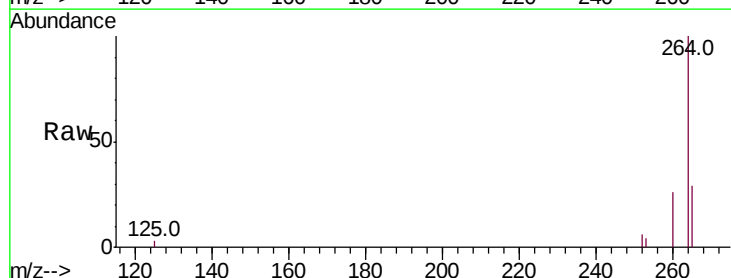
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.5	30.7
265	29.3	22.8	34.2

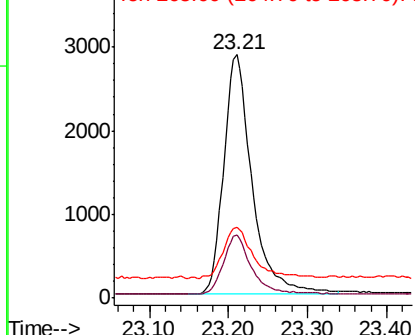
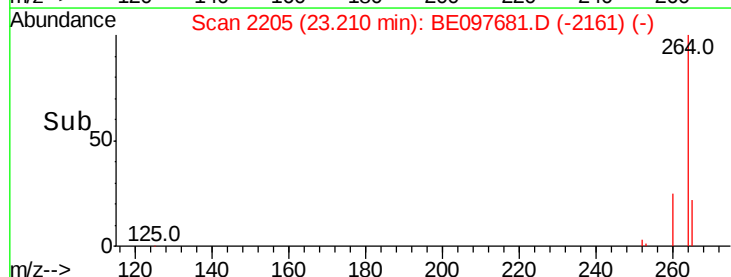


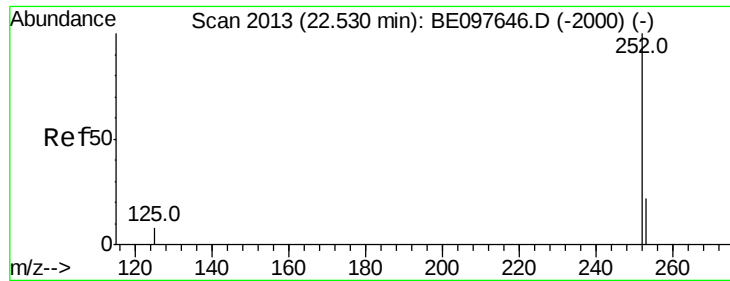
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





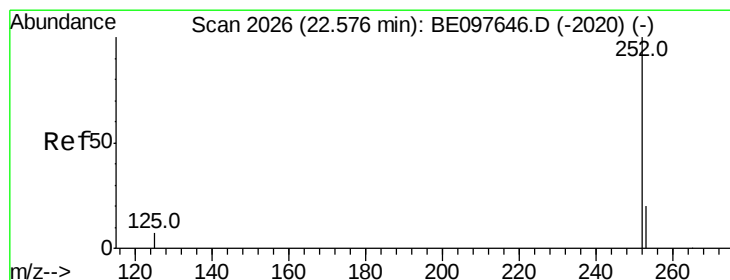
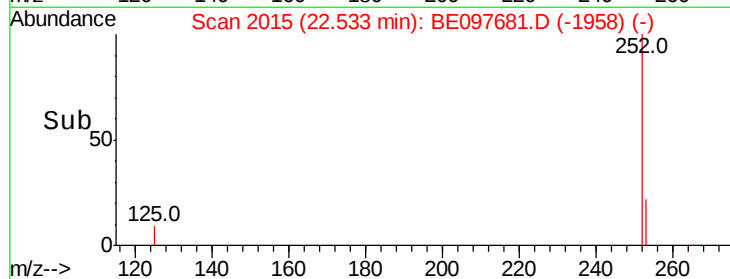
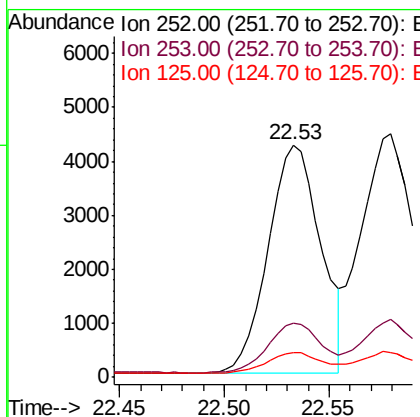
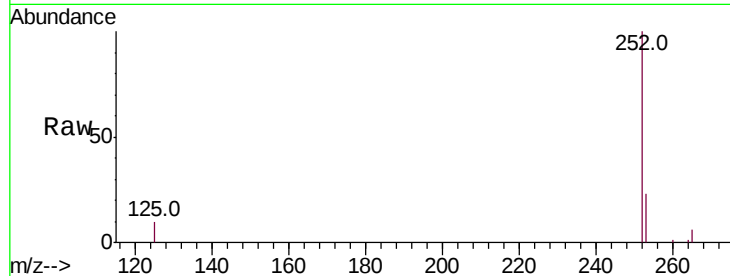
#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 22.53 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.0	30.0
125	10.4	16.0	24.0

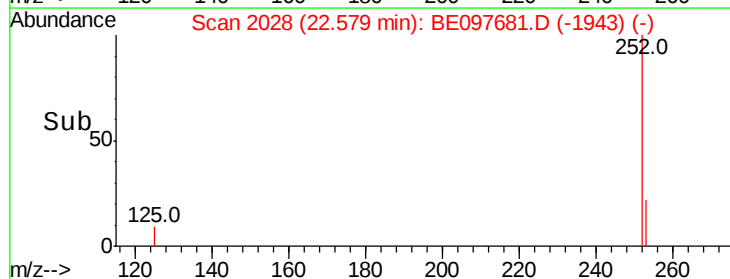
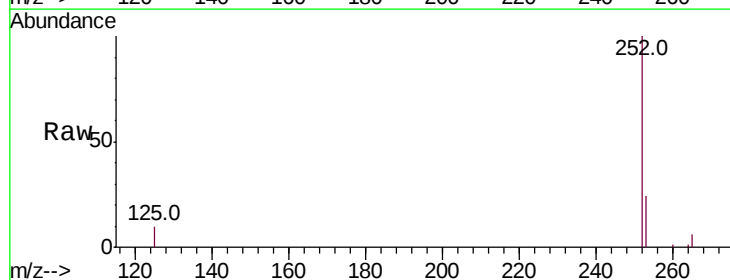
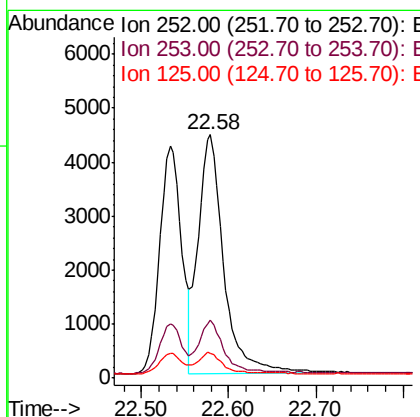
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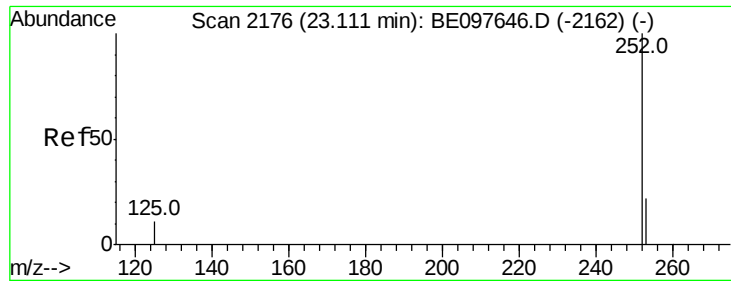
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#36
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 22.58 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	16.0	24.0
125	10.3	8.0	12.0





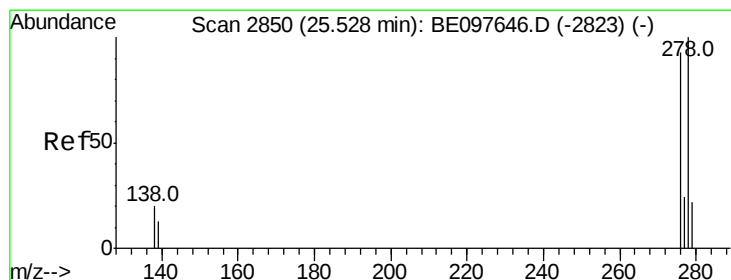
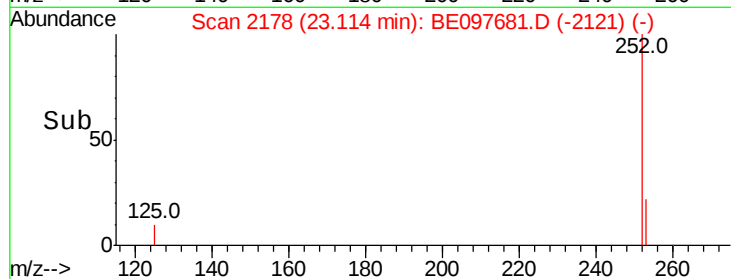
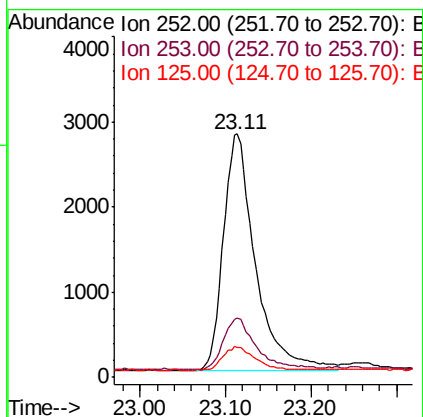
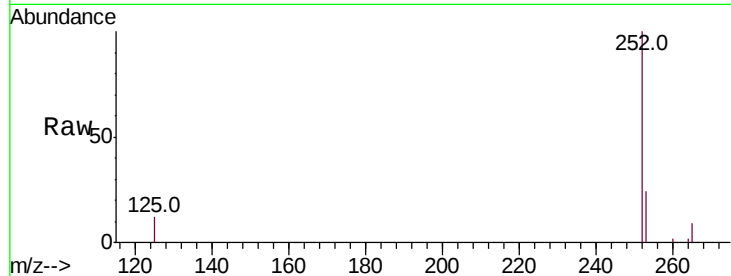
#37
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.11 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	16.0	24.0#
125	12.4	12.0	18.0

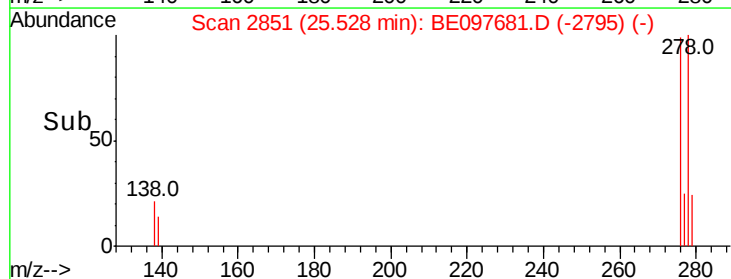
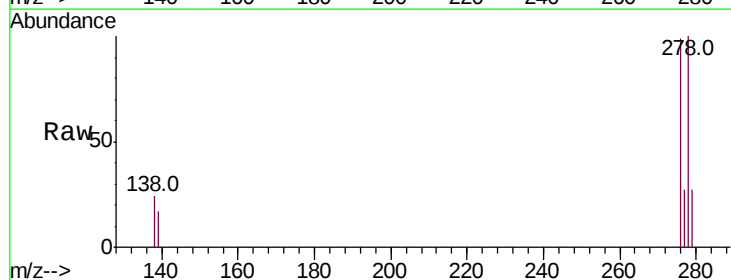
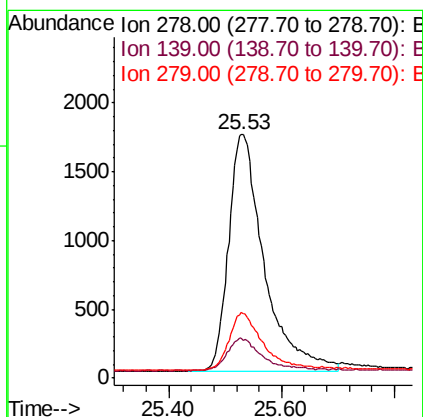
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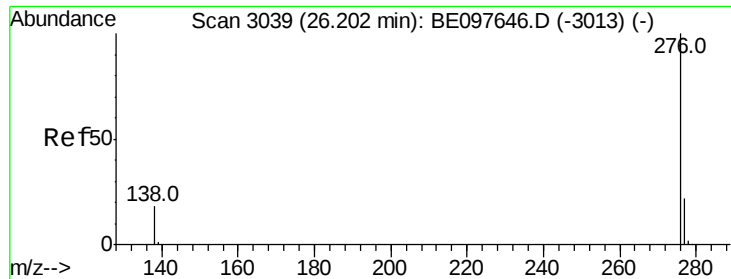
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#38
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 25.53 min Scan# 2851
Delta R.T. 0.00 min
Lab File: BE097681.D
Acq: 26 Sep 2018 10:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	16.0	24.0
279	26.9	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.406 ng

RT: 26.21 min Scan# 3043

Delta R.T. 0.01 min

Lab File: BE097681.D

Acq: 26 Sep 2018 10:23

Instrument :

BNA_E

ClientSampleId :

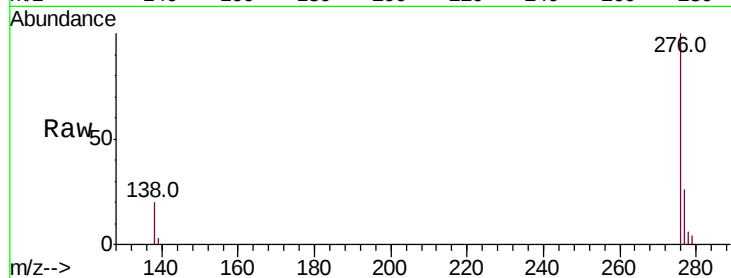
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	16.0	24.0
138	20.1	20.0	30.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

2500 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

