

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
 Data File : BE097628.D
 Acq On : 22 Sep 2018 1:56
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/24/2018 8:30:25 AM

Quant Time: Sep 22 04:54:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 20 10:54:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	681	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	3515	0.40	ng	0.00
13) Acenaphthene-d10	14.00	164	2447	0.40	ng	0.00
19) Phenanthrene-d10	16.75	188	7696	0.40	ng	0.00
27) Chrysene-d12	20.97	240	8324	0.40	ng	0.00
34) Perylene-d12	23.21	264	8186	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	728	0.36	ng	0.00
5) Phenol-d6	6.62	99	1083m	0.42	ng	0.01
8) Nitrobenzene-d5	8.54	82	874	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	11.72	152	1973	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	390	0.42	ng	0.01
15) 2-Fluorobiphenyl	12.63	172	3162	0.37	ng	0.01
25) Fluoranthene-d10	18.80	212	31890	0.32	ng	0.00
29) Terphenyl-d14	19.42	244	6288	0.41	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.07	88	472	0.407	ng	Qvalue # 87
3) n-Nitrosodimethylamine	3.38	42	359m	0.364	ng	
6) bis(2-Chloroethyl)ether	6.83	93	875	0.362	ng	72
9) Naphthalene	10.18	128	12373	0.391	ng	98
10) Hexachlorobutadiene	10.46	225	578	0.396	ng	96
12) 2-Methylnaphthalene	11.80	142	2035	0.412	ng	99
16) Acenaphthylene	13.71	152	3808	0.394	ng	100
17) Acenaphthene	14.06	154	2599	0.401	ng	97
18) Fluorene	15.06	166	3563	0.421	ng	# 79
20) 4-Bromophenyl-phenylether	15.96	248	1348	0.389	ng	# 84
21) Hexachlorobenzene	16.07	284	1545	0.405	ng	# 85
22) Pentachlorophenol	16.45	266	328m	0.321	ng	
23) Phenanthrene	16.80	178	7043	0.385	ng	98
24) Anthracene	16.89	178	5807	0.360	ng	96
26) Fluoranthene	18.83	202	8385	0.331	ng	99
28) Pyrene	19.20	202	8472	0.447	ng	100
30) Benzo(a)anthracene	20.96	228	7193	0.343	ng	97
31) Chrysene	21.00	228	9292	0.413	ng	100
32) Bis(2-ethylhexyl)phthalate	20.89	149	9737m	0.287	ng	
33) Indeno(1,2,3-cd)pyrene	25.51	276	10567	0.390	ng	# 93
35) Benzo(b)fluoranthene	22.53	252	7577	0.361	ng	# 90
36) Benzo(k)fluoranthene	22.58	252	9871	0.412	ng	94
37) Benzo(a)pyrene	23.11	252	7948	0.391	ng	# 93
38) Dibenzo(a,h)anthracene	25.52	278	8563	0.389	ng	96
39) Benzo(g,h,i)perylene	26.21	276	8350	0.390	ng	# 89

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

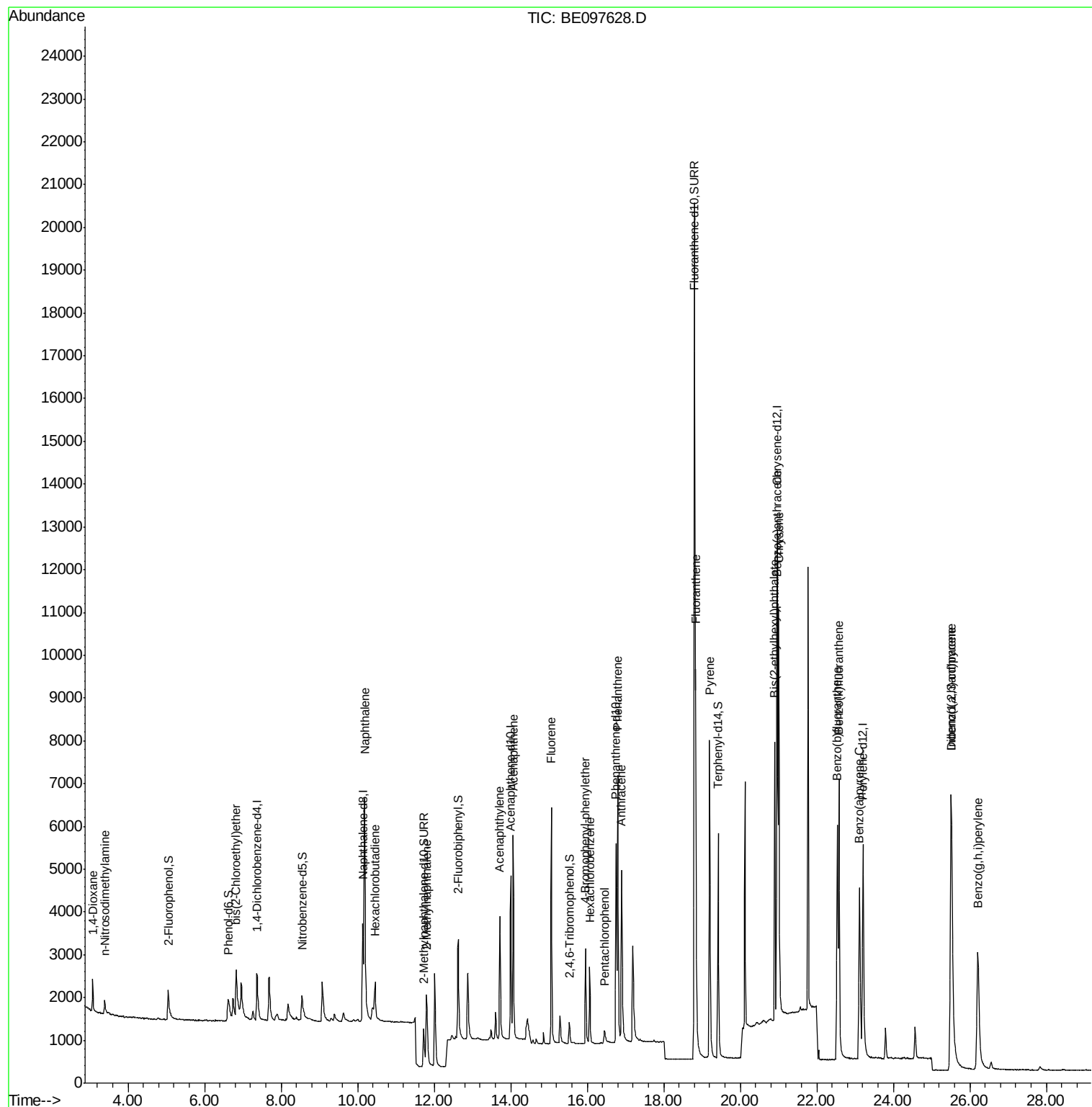
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092118\
Data File : BE097628.D
Acq On : 22 Sep 2018 1:56
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

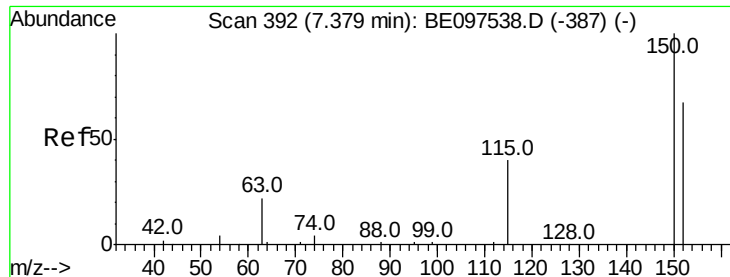
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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9/24/2018 8:30:25 AM

Quant Time: Sep 22 04:54:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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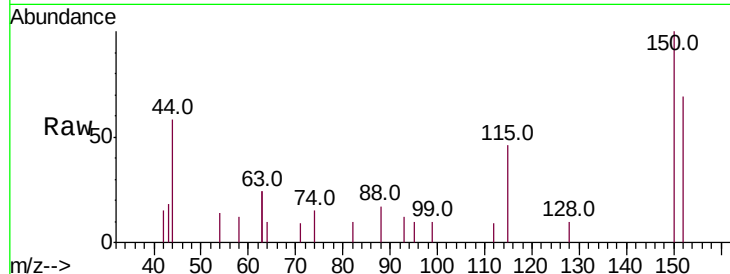
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.38 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

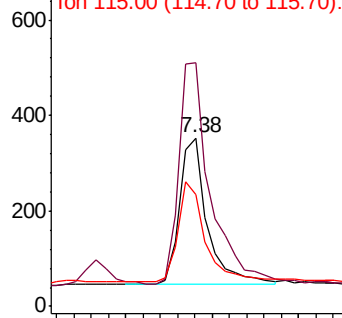
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.5	117.2	175.8
115	66.0	57.0	85.6

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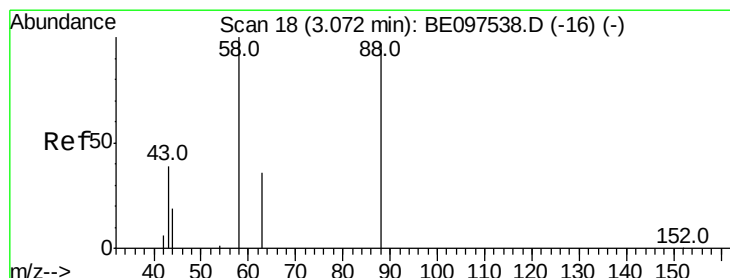
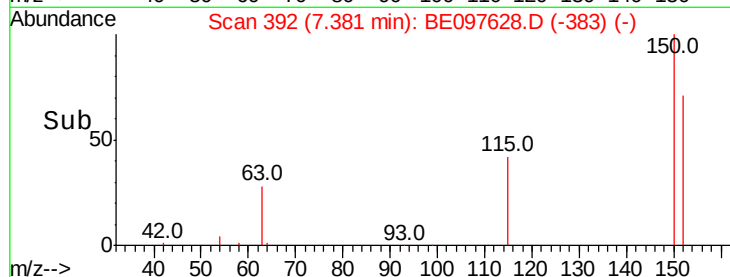
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Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

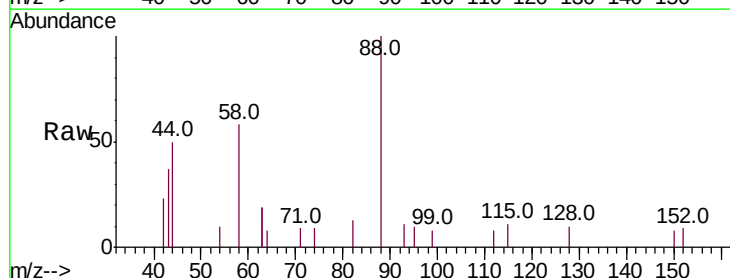


Time-->

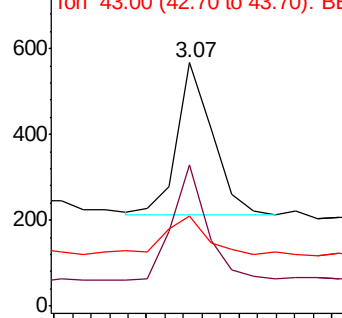


#2
 1,4-Dioxane
 Concen: 0.407 ng
 RT: 3.07 min Scan# 18
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

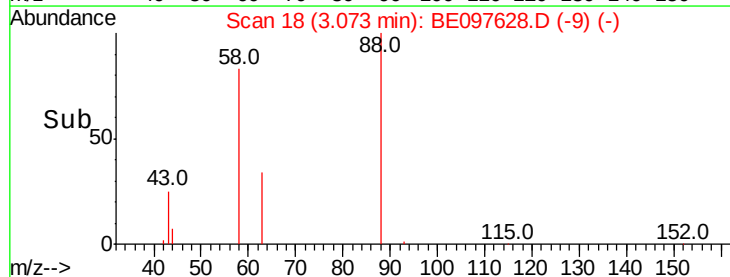
Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	63.2	94.8
43	33.1	41.2	61.8#

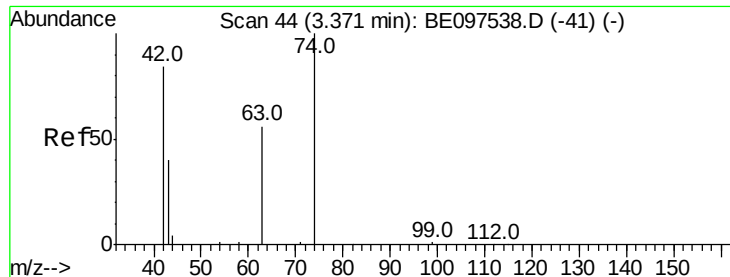


Abundance Ion 88.00 (87.70 to 88.70): BE0
 Ion 58.00 (57.70 to 58.70): BE0
 Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

n-Nitrosodimethylamine

Concen: 0.364 ng/mL

RT: 3.38 min Scan# 45

Delta R.T. 0.01 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Instrument :

BNA_E

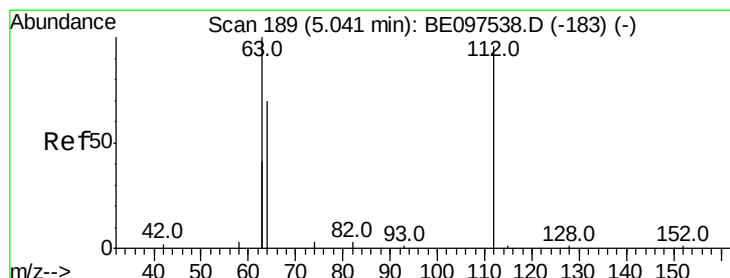
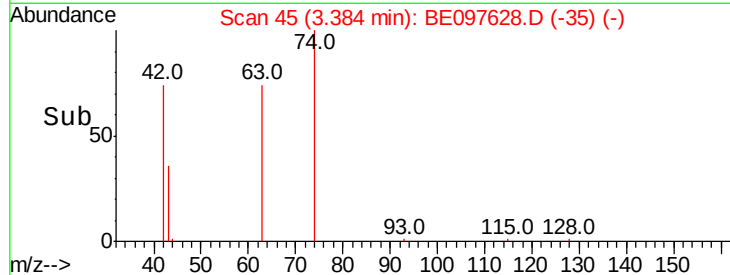
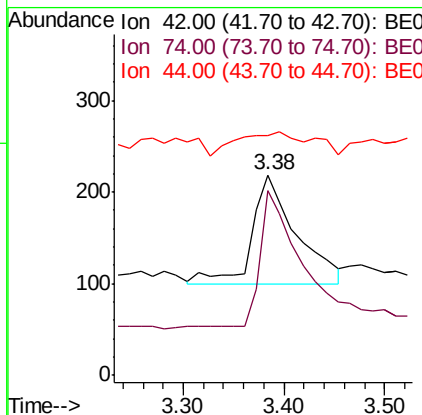
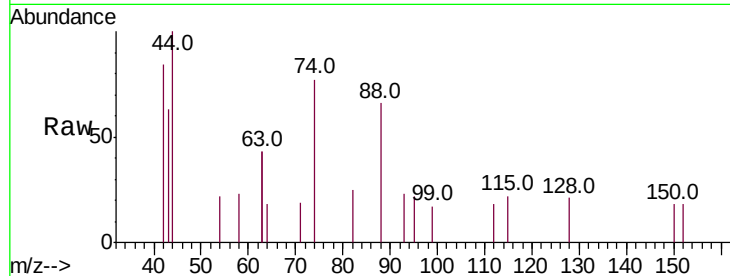
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	359
Ion	Ratio	Lower	Upper
42	100		
74	102.8	96.0	144.0
44	29.8	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.357 ng/mL

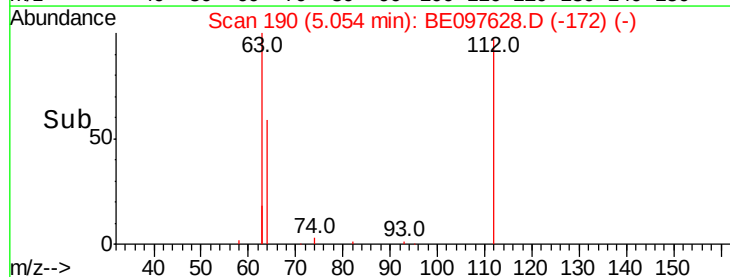
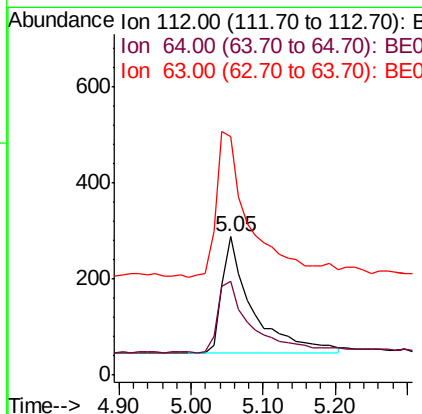
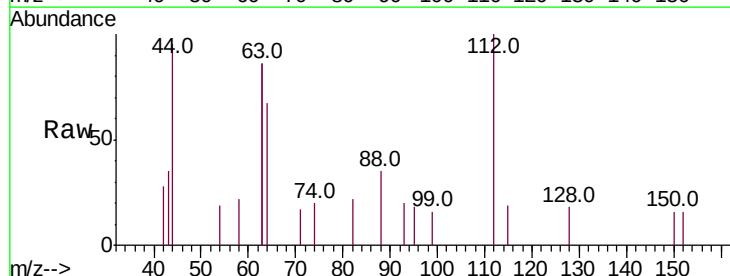
RT: 5.05 min Scan# 190

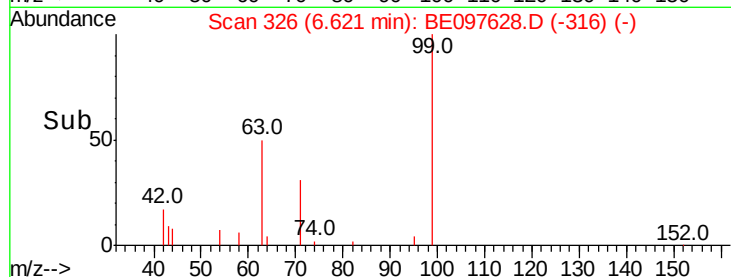
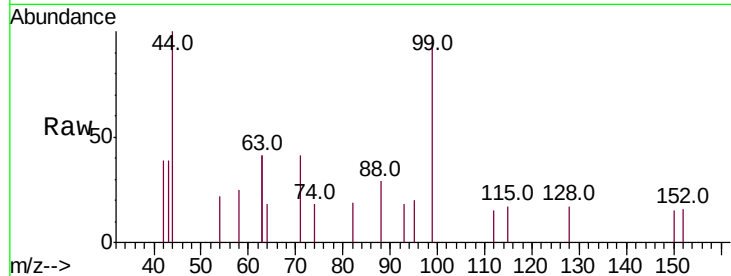
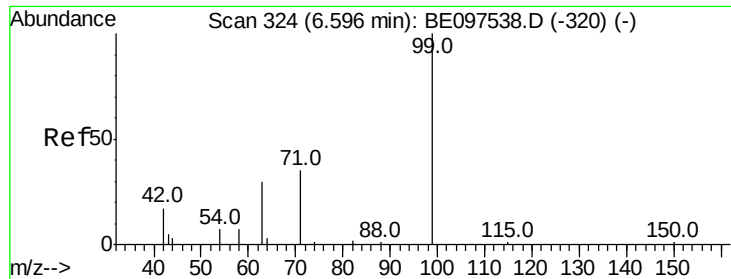
Delta R.T. 0.00 min

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Tgt Ion:	112	Resp:	728
Ion	Ratio	Lower	Upper
112	100		
64	64.6	60.1	90.1
63	136.3	116.8	175.2





#5

Phenol-d6

Concen: 0.415 ng/ml

RT: 6.62 min Scan# 326

Delta R.T. 0.01 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Tot Ion:	99	Resp:	1083
Ion Ratio	Lower	Upper	
99	100		
42	15.2	20.2	30.2#
71	26.2	28.4	42.6#

Instrument :

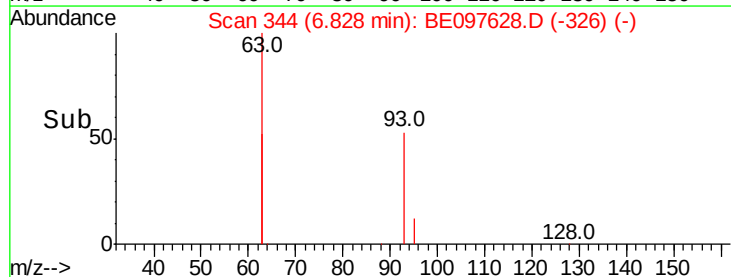
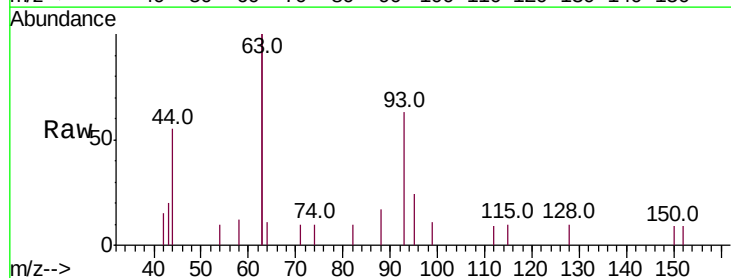
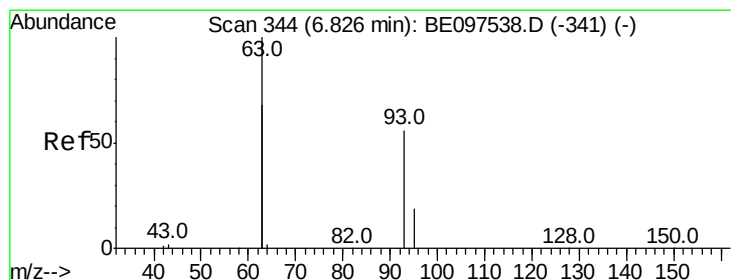
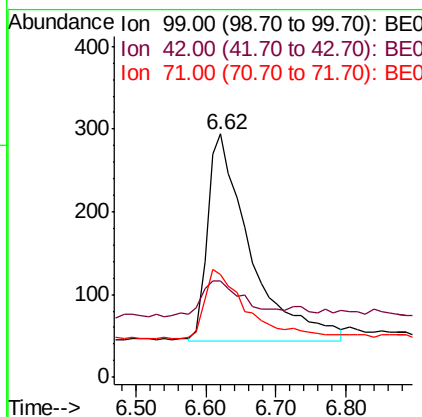
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.362 ng/ml

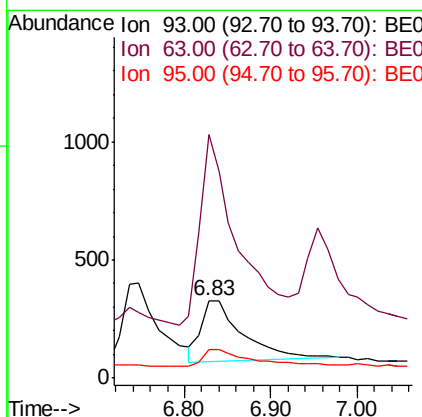
RT: 6.83 min Scan# 344

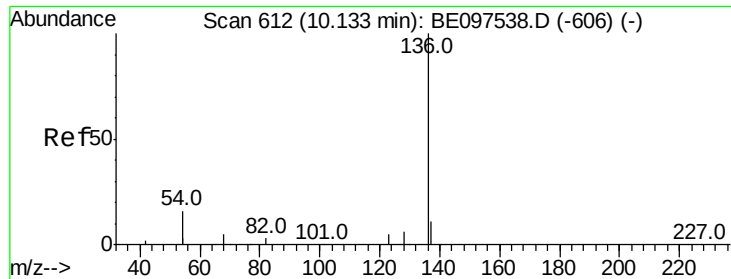
Delta R.T. 0.00 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Tgt Ion:	93	Resp:	875
Ion Ratio	Lower	Upper	
93	100		
63	278.4	275.3	412.9
95	30.7	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 612

Delta R.T. -0.00 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Instrument :

BNA_E

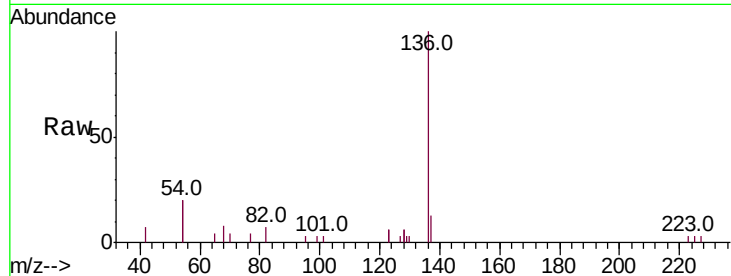
ClientSampleId :

SSTDCCC0.4

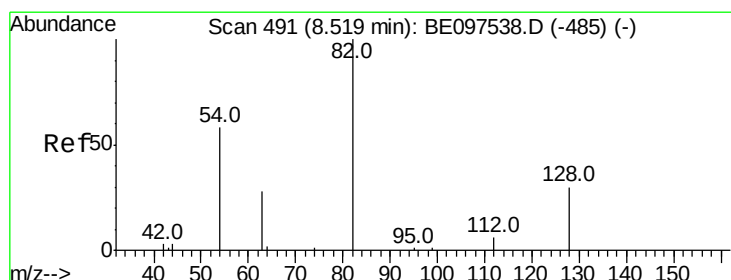
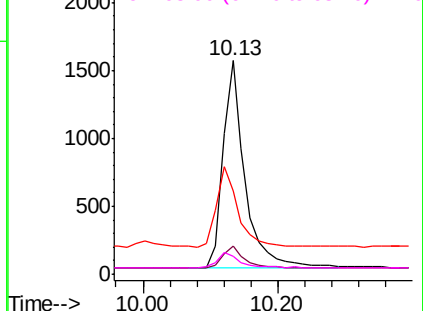
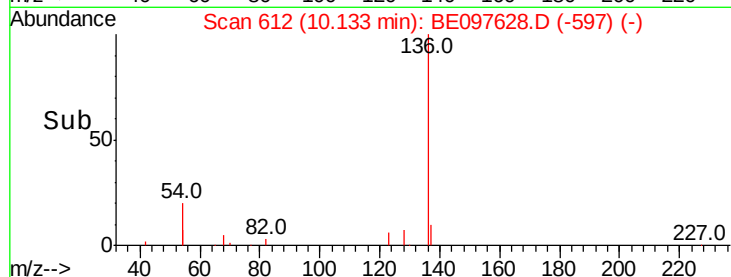
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	13.1	9.5	14.3	
54	39.0	29.1	43.7	
68	8.3	6.2	9.2	

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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: 0.322 ng

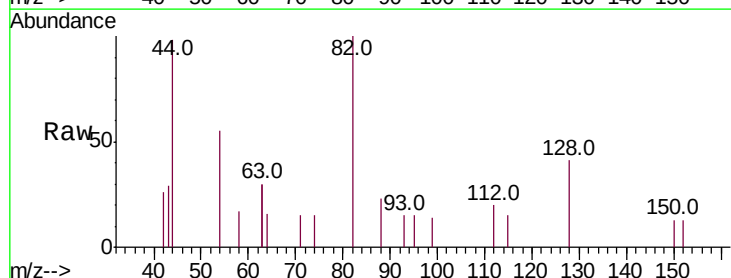
RT: 8.54 min Scan# 493

Delta R.T. 0.01 min

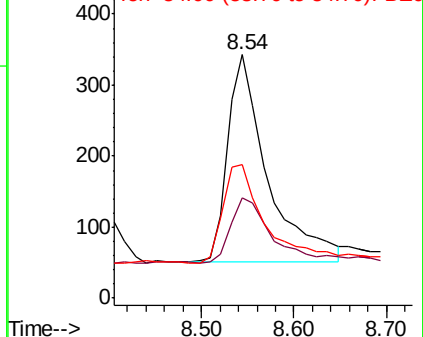
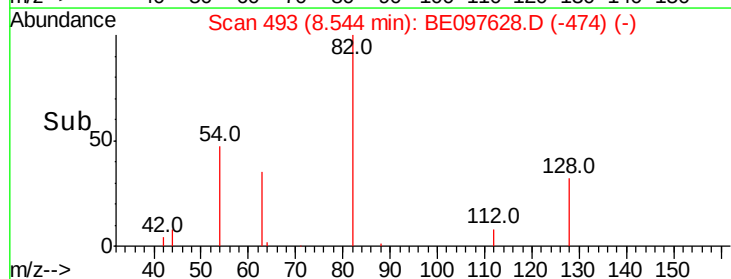
Lab File: BE097628.D

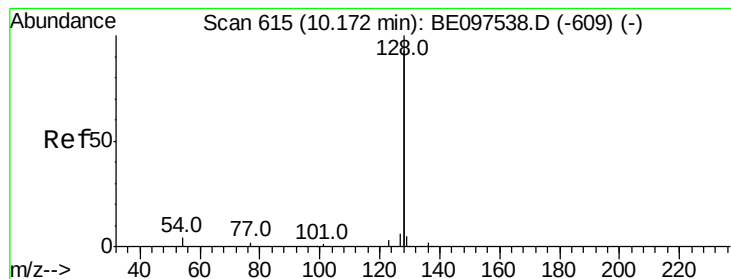
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.4	24.0	36.0#	
54	54.8	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: 0.391 ng

RT: 10.18 min Scan# 616

Delta R.T. 0.01 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Instrument :

BNA_E

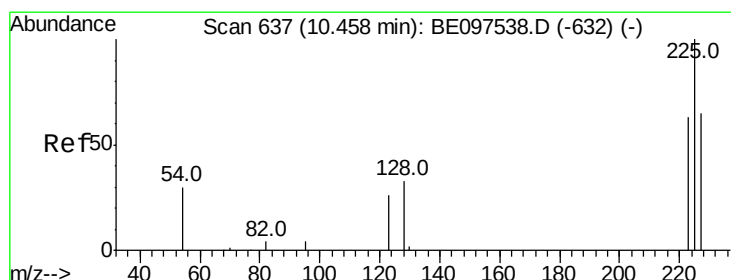
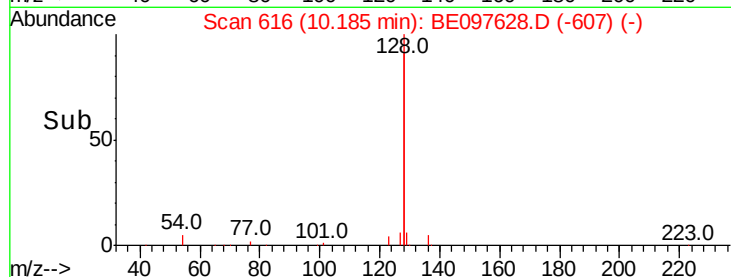
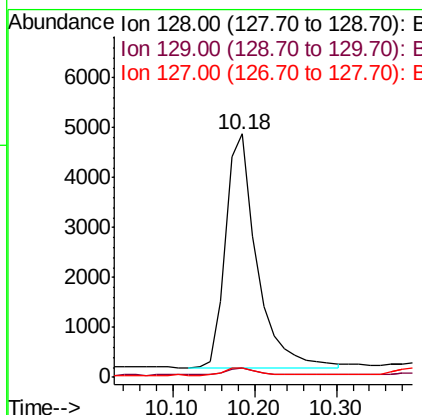
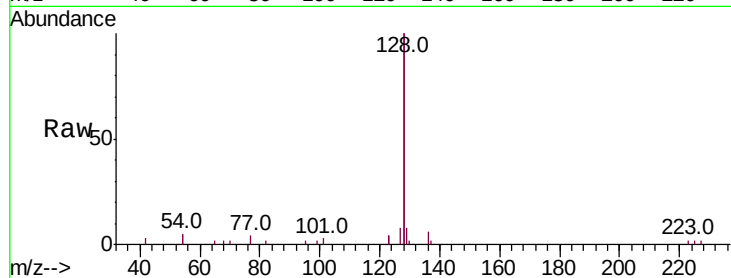
ClientSampleId :

SSTDCCC0.4

Tot Ion	128	Resp:	12373
Ion Ratio	Lower	Upper	
128	100		
129	3.8	2.6	3.8
127	4.0	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.396 ng

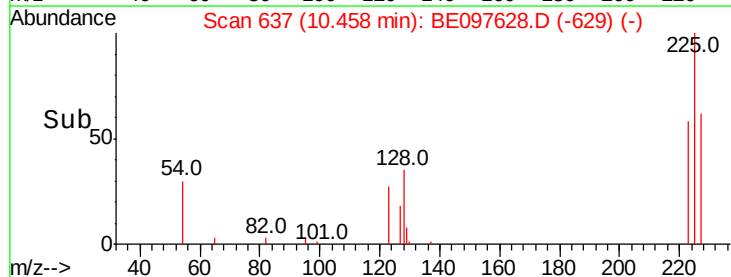
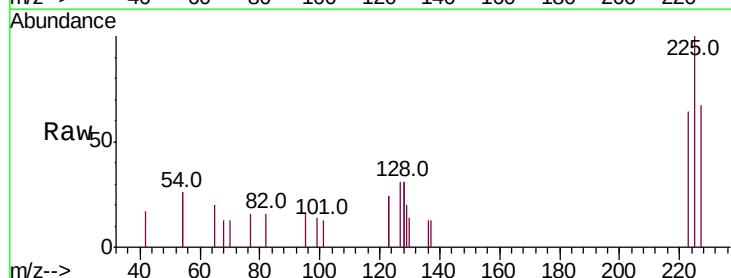
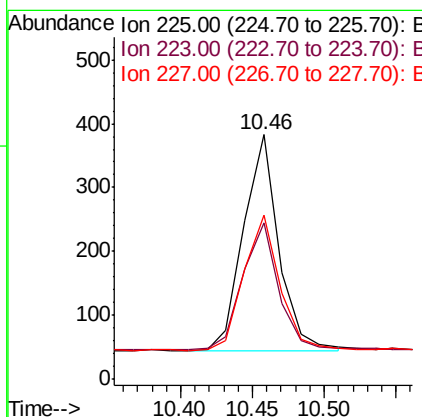
RT: 10.46 min Scan# 637

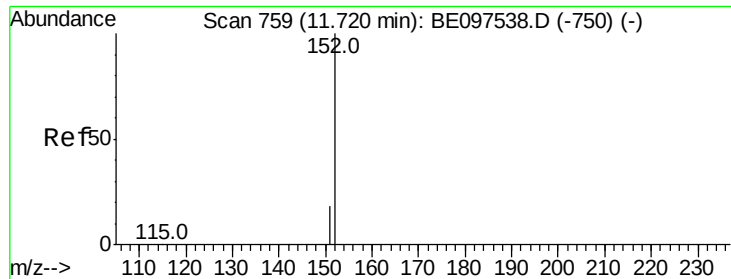
Delta R.T. -0.00 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Tgt Ion	225	Resp:	578
Ion Ratio	Lower	Upper	
225	100		
223	60.0	53.0	79.6
227	63.8	51.4	77.2





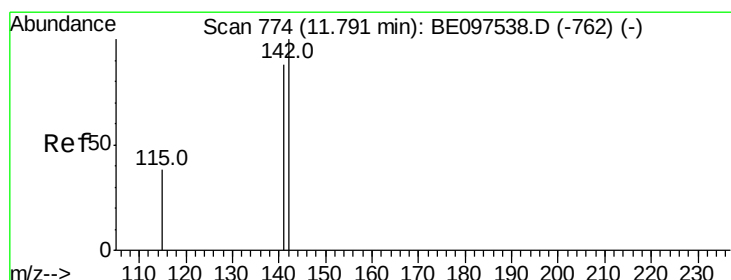
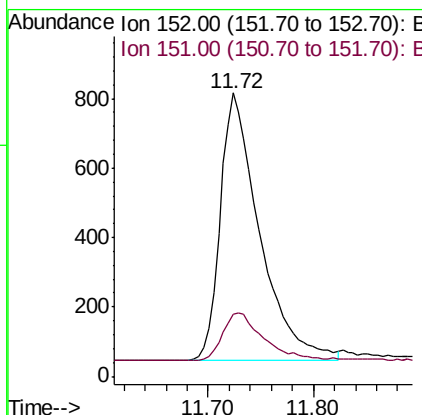
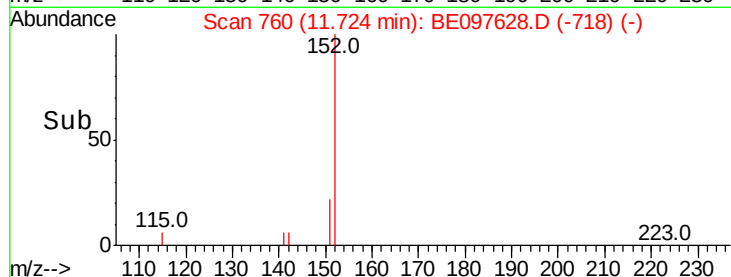
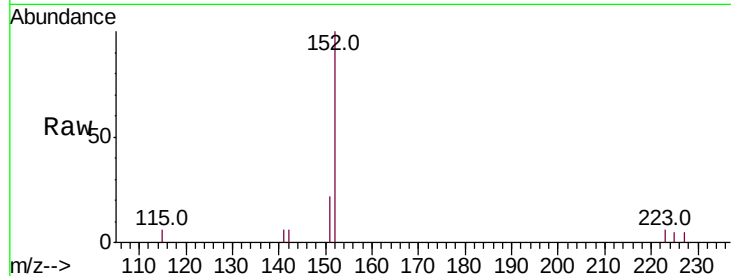
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 11.72 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.4	23.0

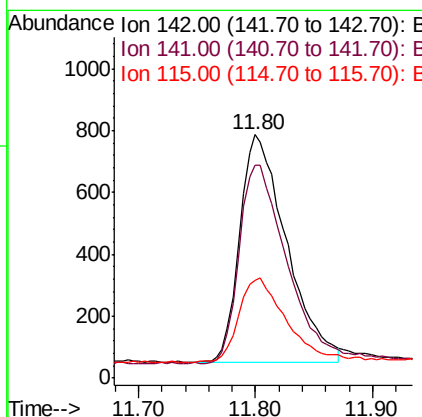
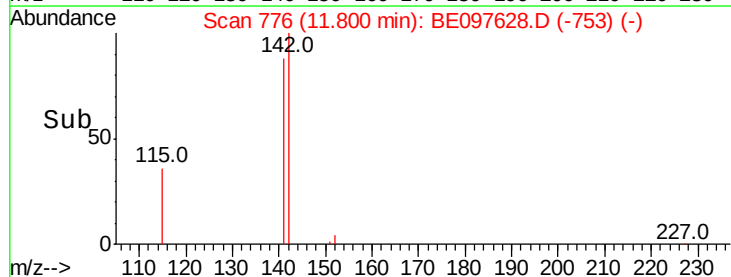
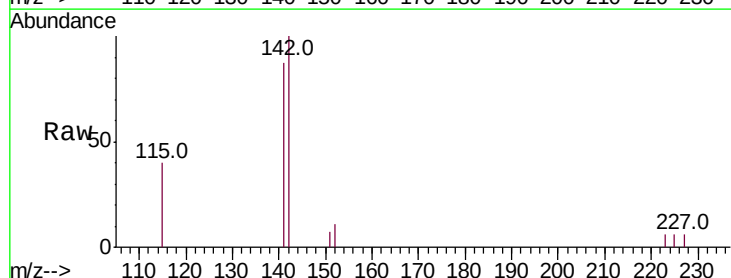
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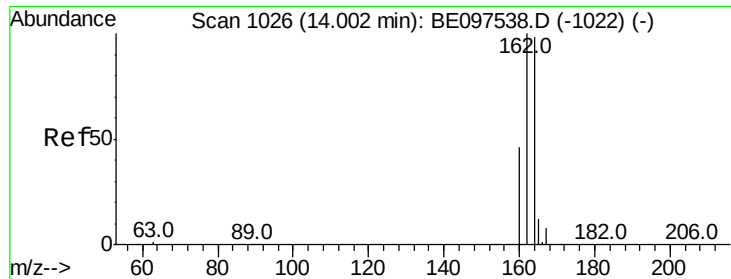
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#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 11.80 min Scan# 776
Delta R.T. 0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6
115	40.2	31.7	47.5





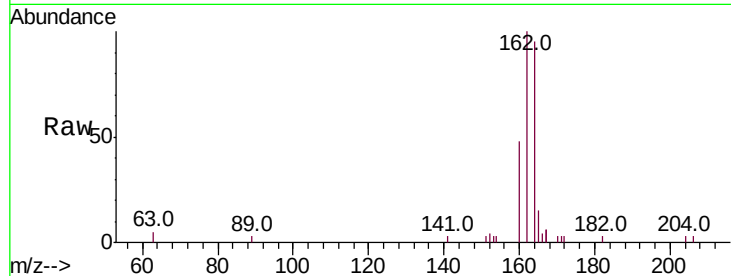
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.00 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.1	124.7
160	50.5	37.1	55.7

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Abundance

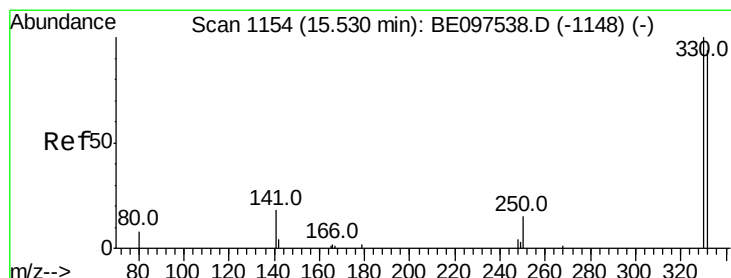
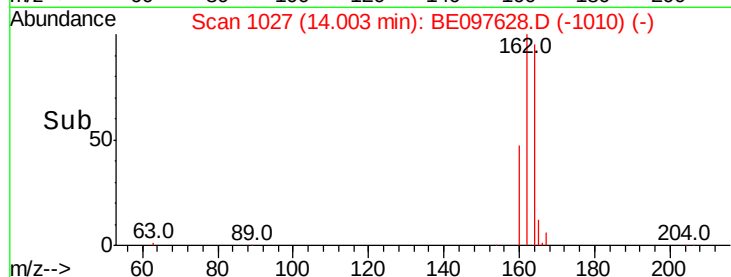
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.00

Time-->



#14
 2,4,6-Tribromophenol
 Concen: 0.420 ng
 RT: 15.53 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	152.7	229.1#
141	35.4	33.7	50.5

Abundance

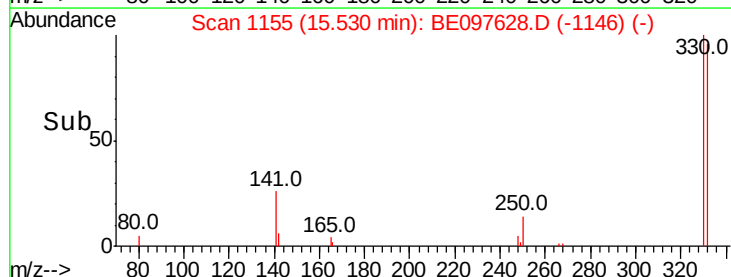
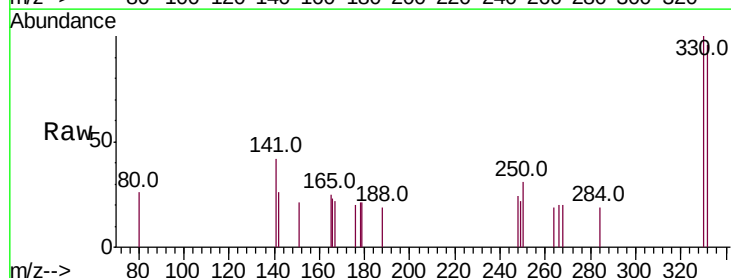
Ion 330.00 (329.70 to 330.70): E

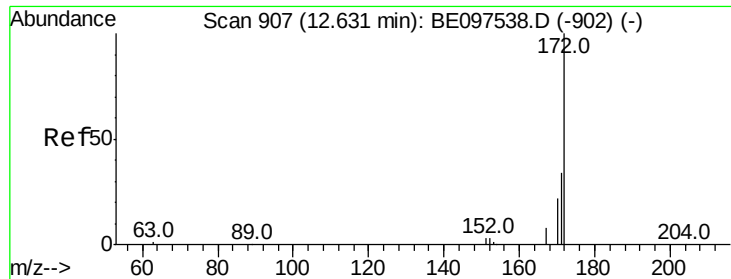
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

15.53

Time-->





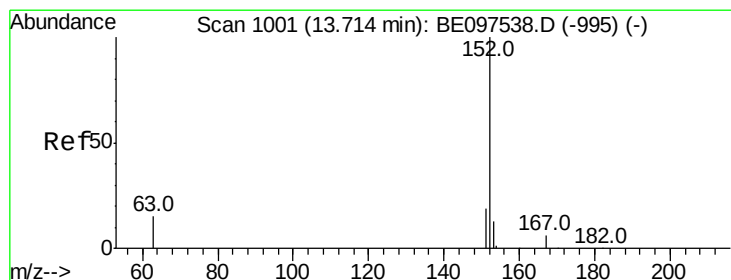
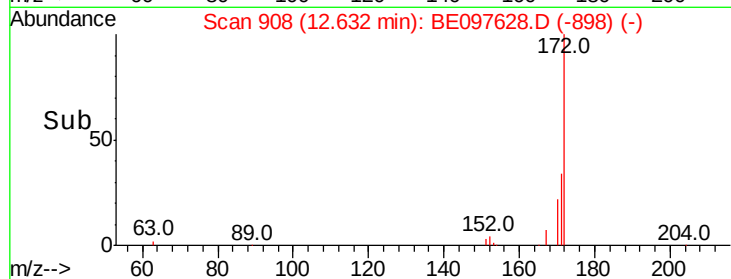
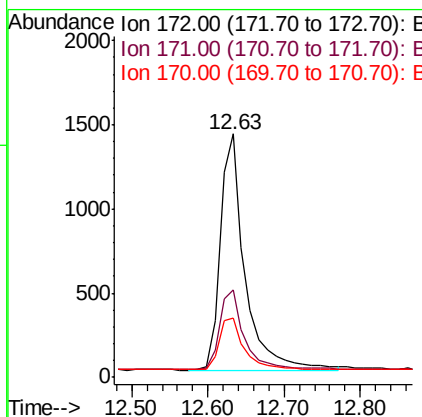
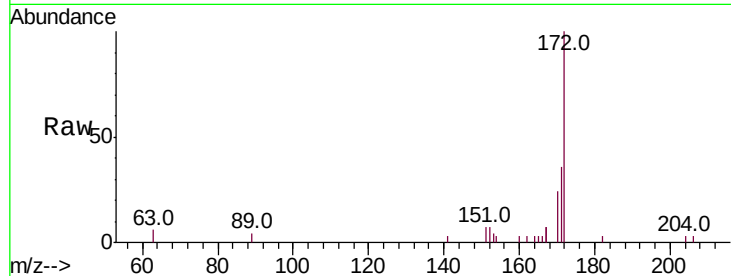
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.2	21.8	32.8

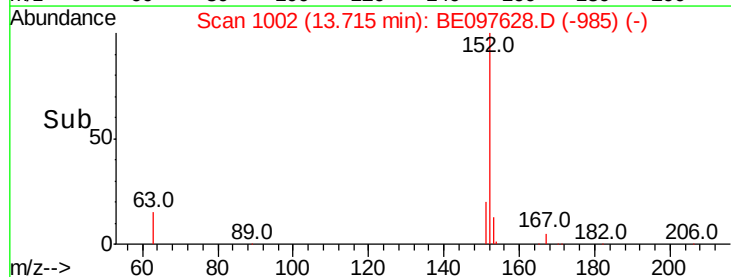
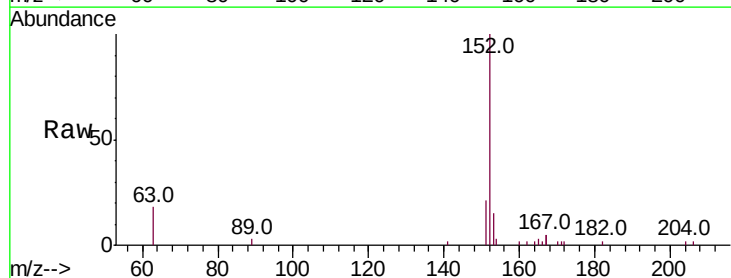
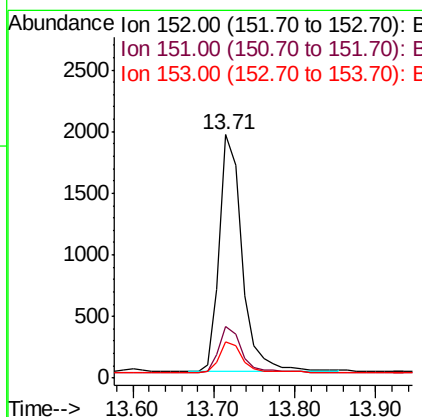
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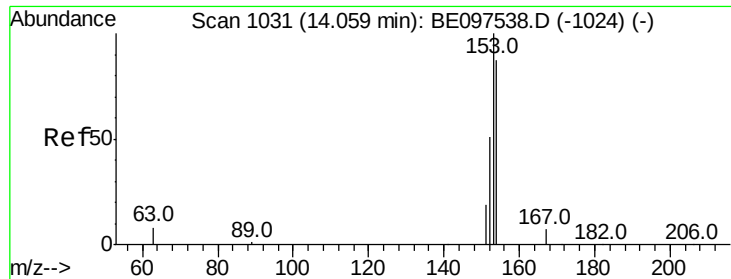
Sohil
9/24/2018 8:30:25 AM



#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.71 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.4	10.5	15.7





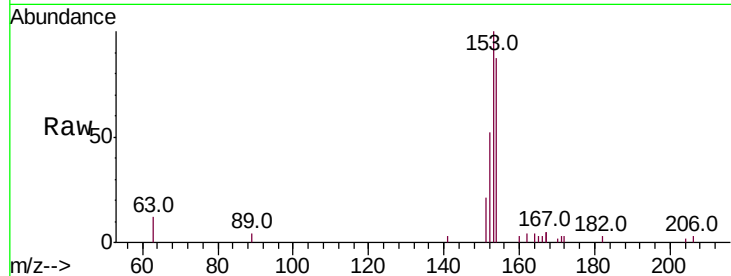
#17
Acenaphthene
Concen: 0.401 ng
RT: 14.06 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.2	133.8
152	57.2	42.0	63.0

Manual Integrations
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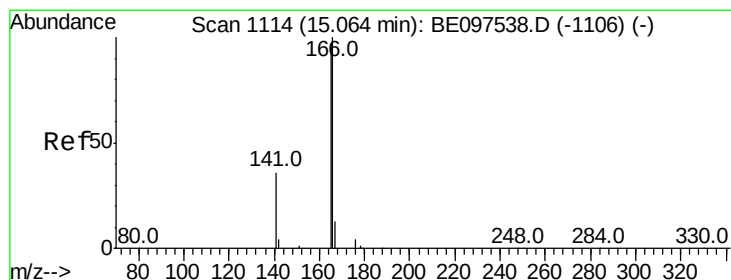
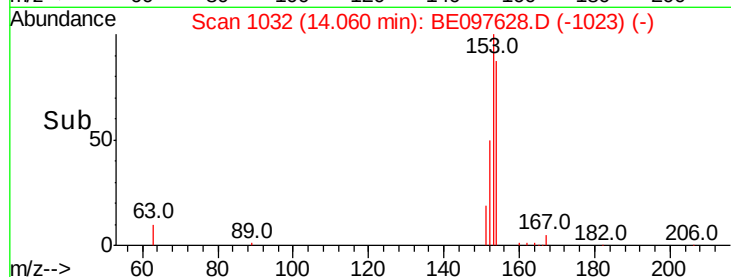
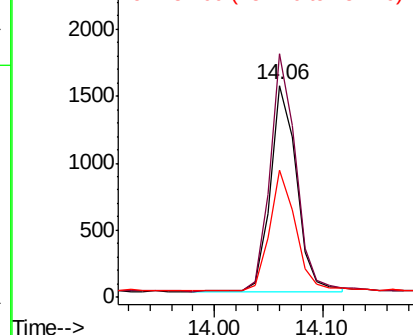


Abundance

Ion 154.00 (153.70 to 154.70): E

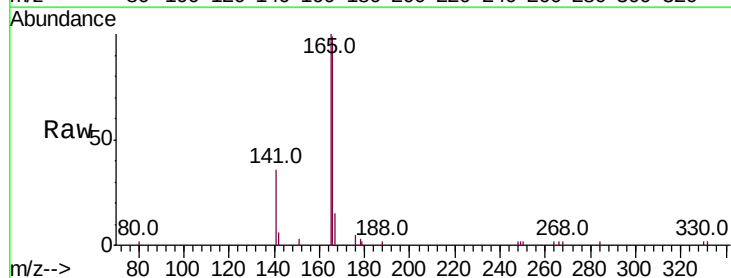
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.421 ng
RT: 15.06 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.8	116.6
167	13.9	42.4	63.6#

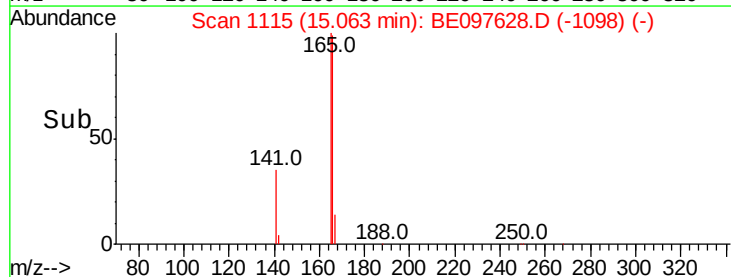
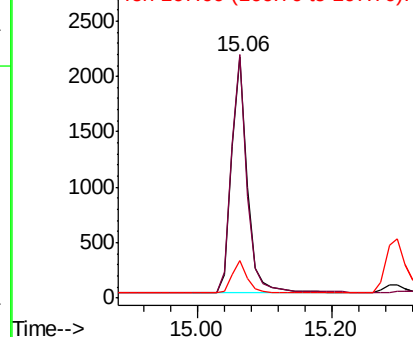


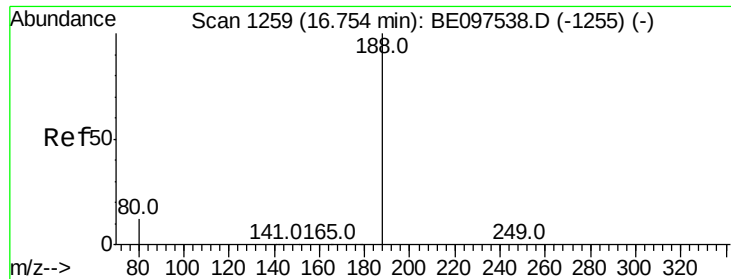
Abundance

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: BE097628.D

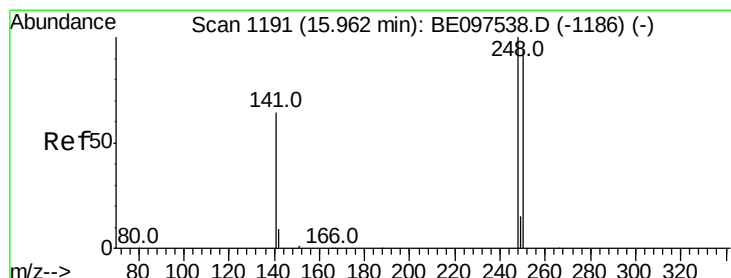
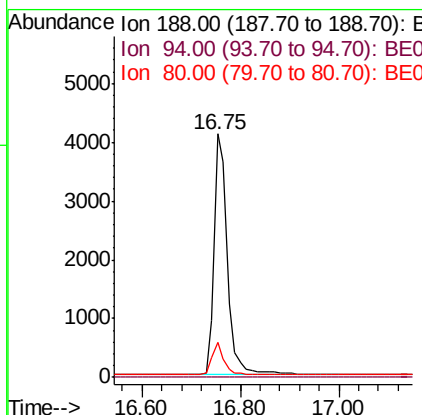
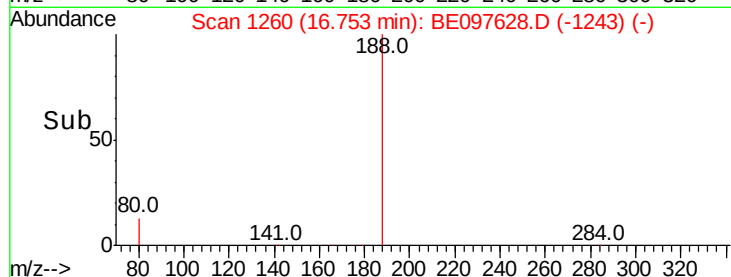
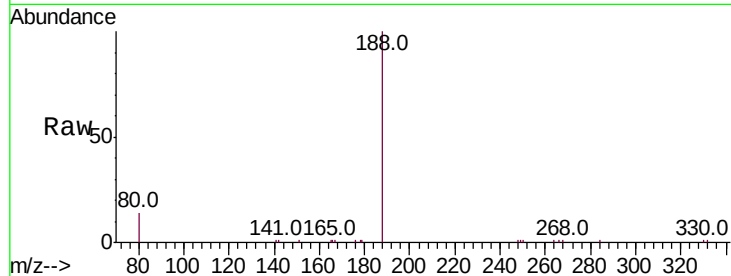
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.2	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.389 ng

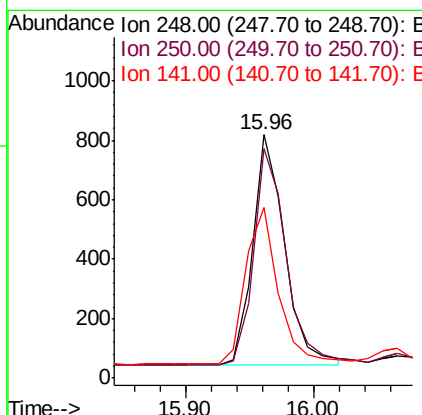
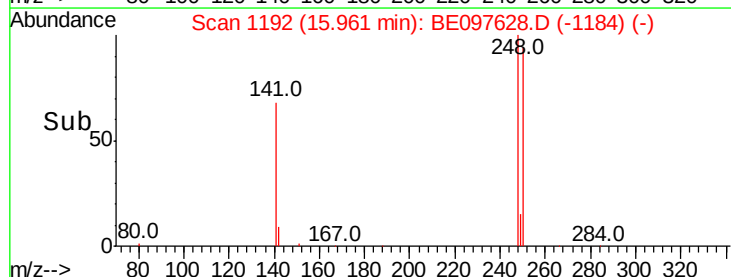
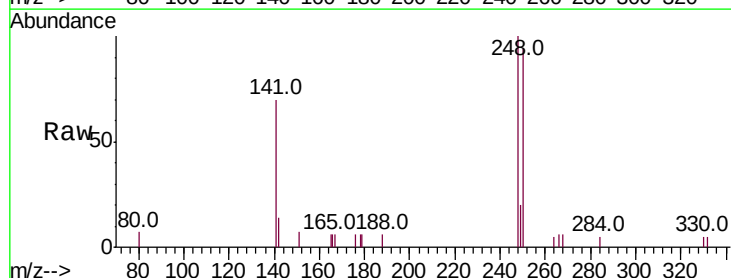
RT: 15.96 min Scan# 1192

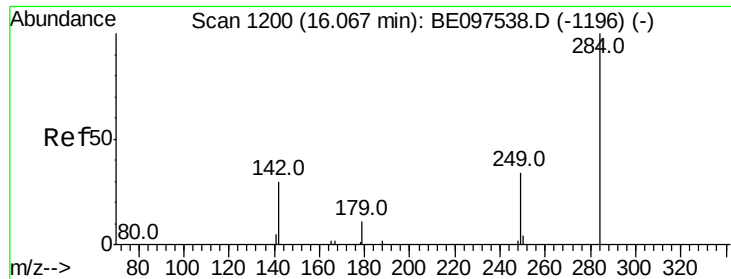
Delta R.T. -0.00 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	62.7	94.1#
141	70.1	48.2	72.2





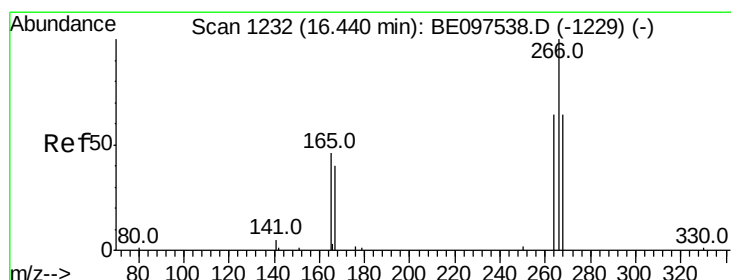
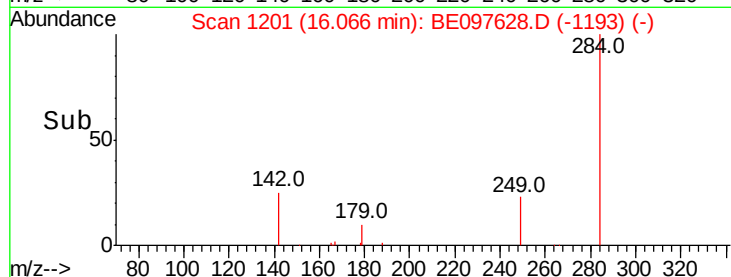
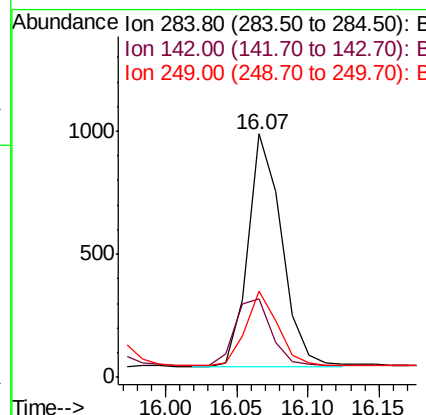
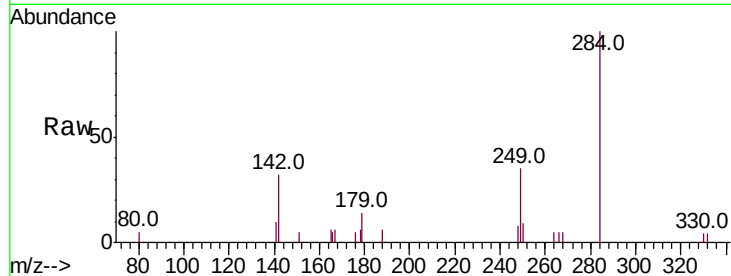
#21
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.07 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	22.1	33.1
249	30.4	34.8	52.2

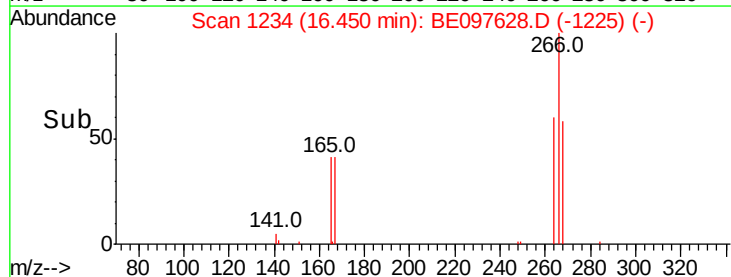
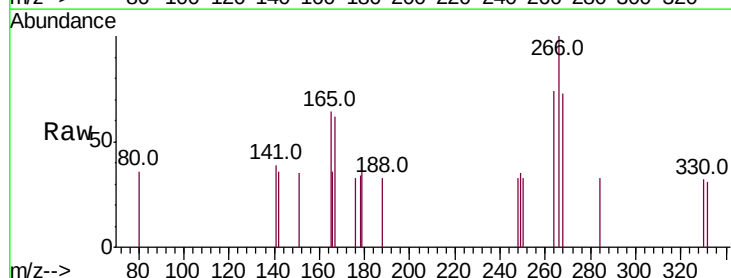
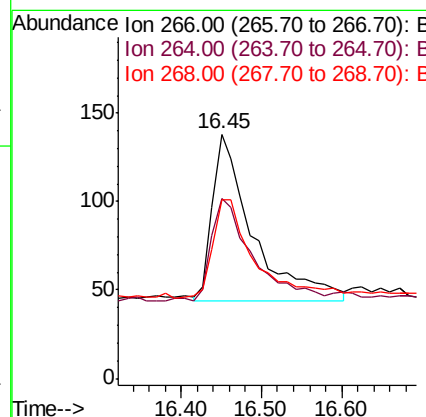
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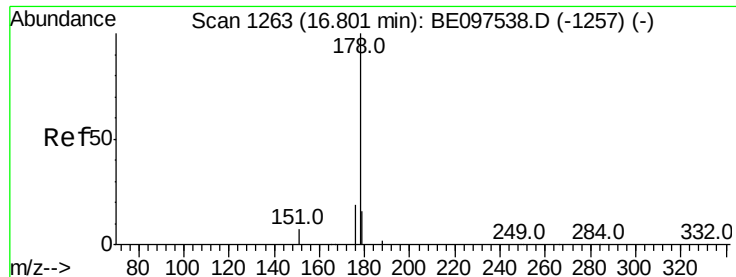
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#22
Pentachlorophenol
Concen: 0.321 ng m
RT: 16.45 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.9	72.5	108.7
268	73.2	73.8	110.6





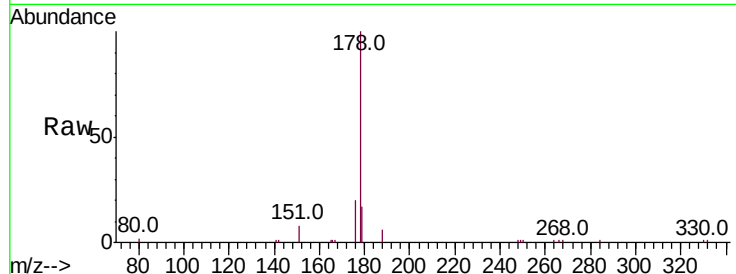
#23
Phenanthrene
Concen: 0.385 ng
RT: 16.80 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.7	11.8	17.6

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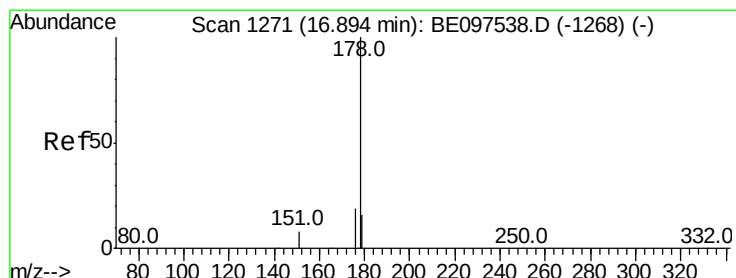
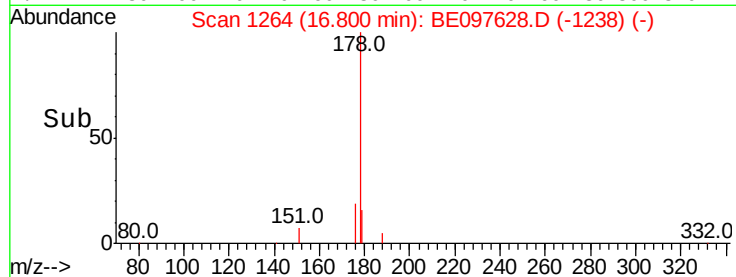
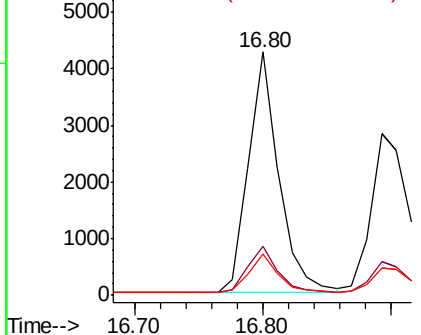


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24
Anthracene
Concen: 0.360 ng
RT: 16.89 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

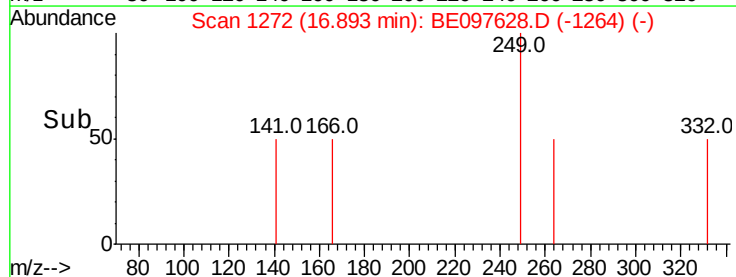
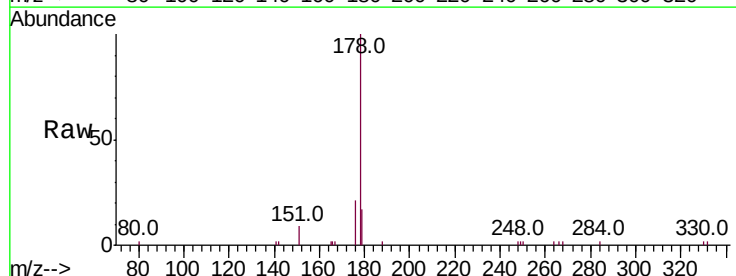
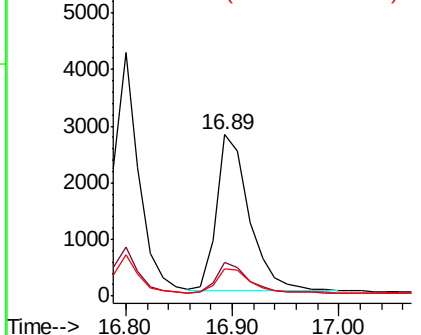
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	12.8	19.2
179	15.4	13.0	19.6

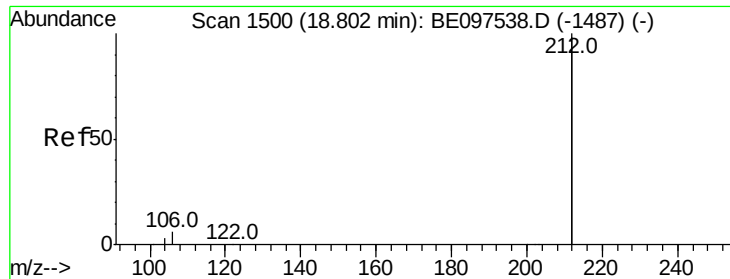
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.324 ng

RT: 18.80 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Instrument :

BNA_E

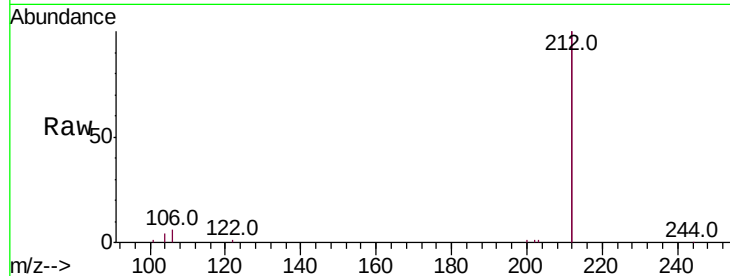
ClientSampleId :

SSTDCCC0.4

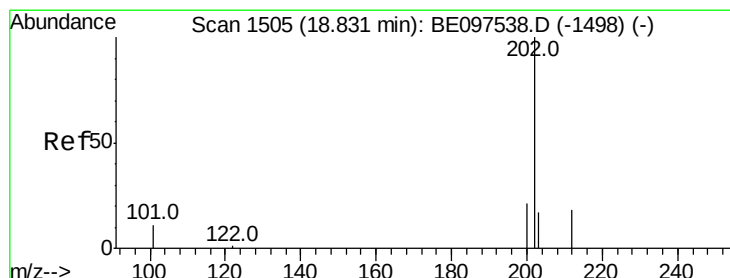
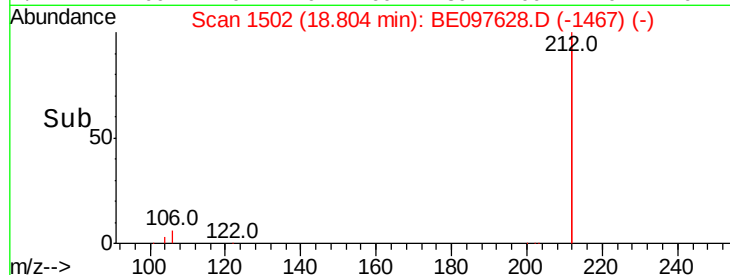
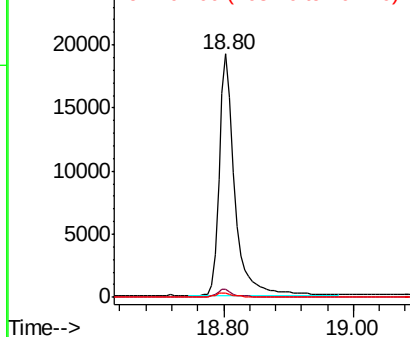
Tot Ion:	212	Resp:	31890
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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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: 0.331 ng

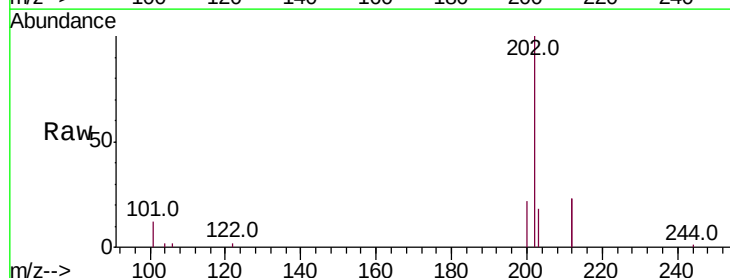
RT: 18.83 min Scan# 1507

Delta R.T. 0.00 min

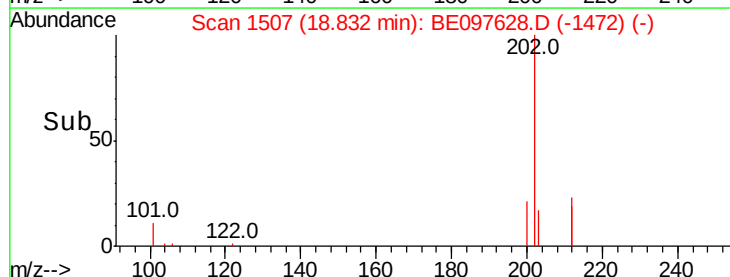
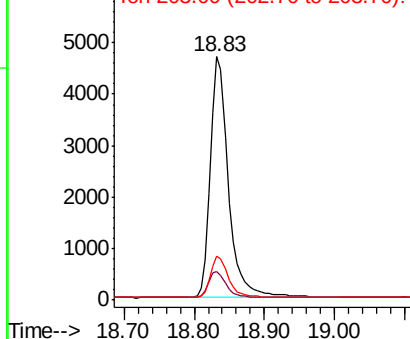
Lab File: BE097628.D

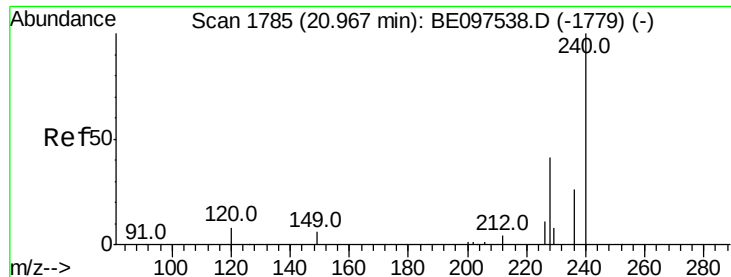
Acq: 22 Sep 2018 1:56

Tgt Ion:	202	Resp:	8385
Ion Ratio	Lower	Upper	
202	100		
101	11.6	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





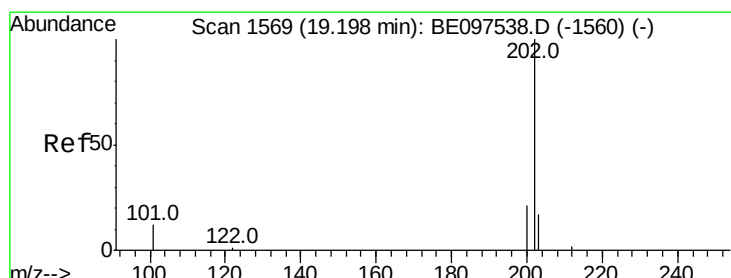
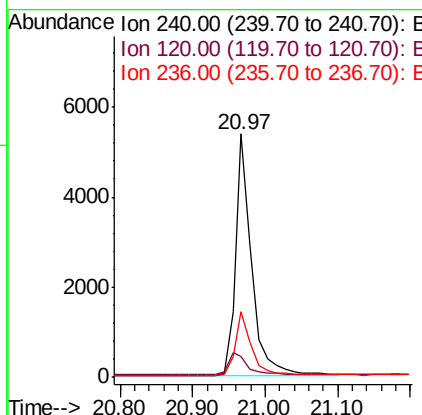
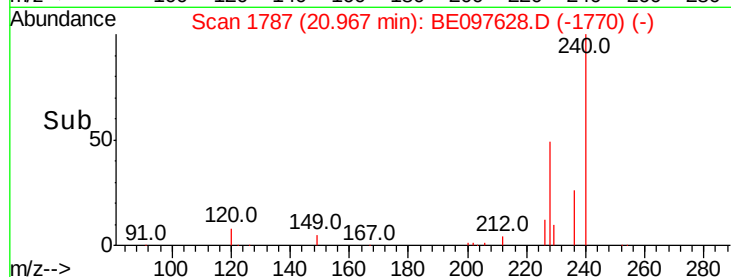
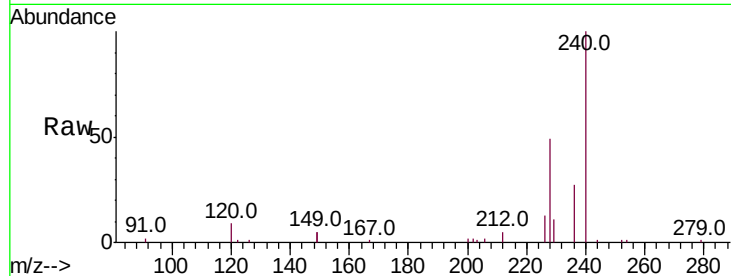
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.5	8.3#
236	27.1	20.7	31.1

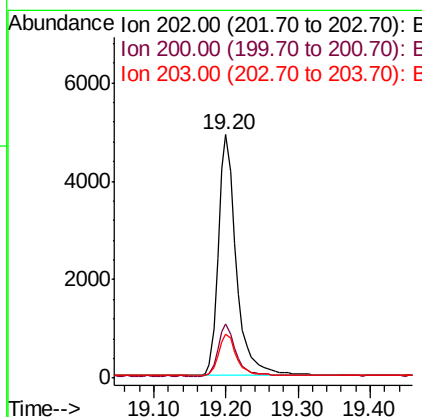
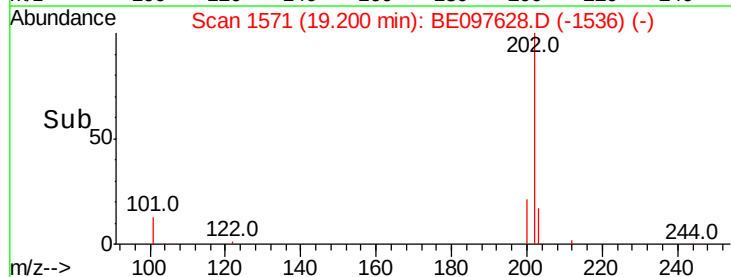
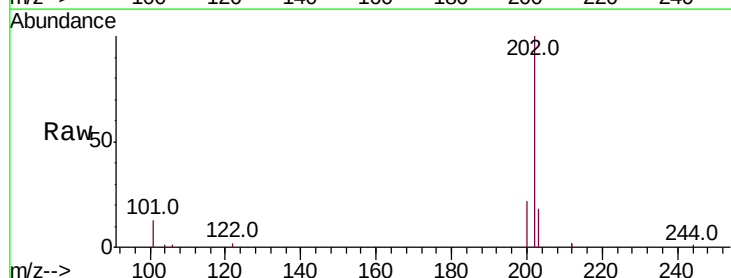
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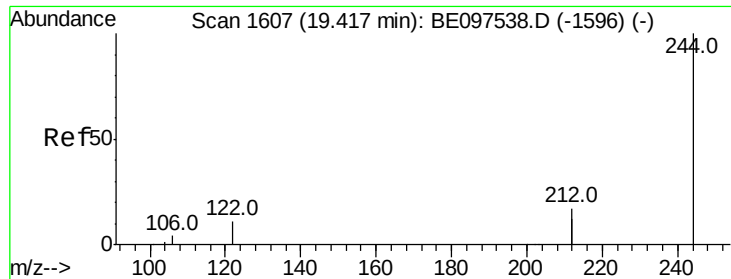
Sohil
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#28
 Pyrene
 Concen: 0.447 ng
 RT: 19.20 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

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





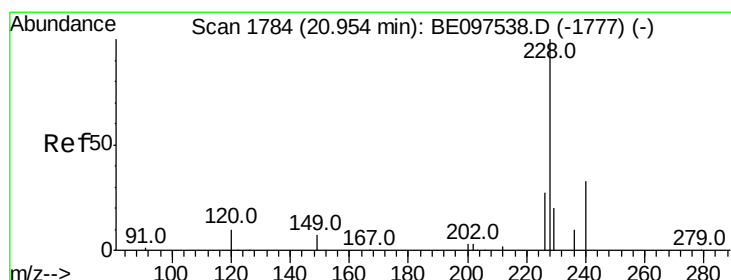
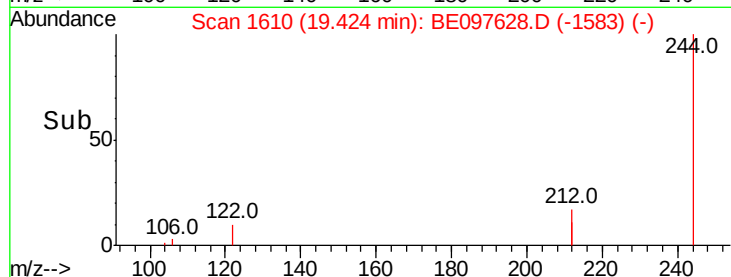
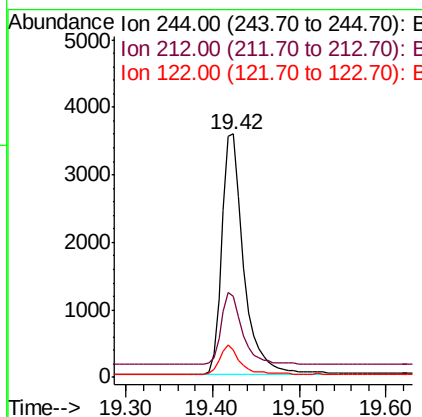
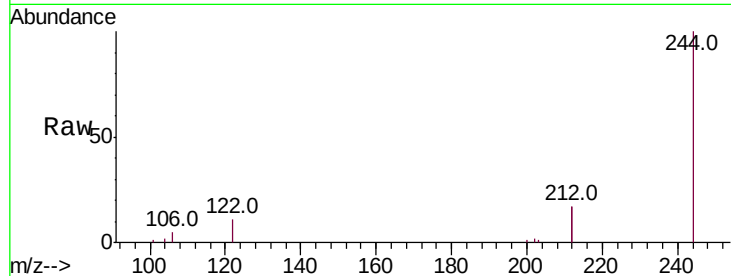
#29
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.42 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.5	25.4	38.0
122	11.1	8.1	12.1

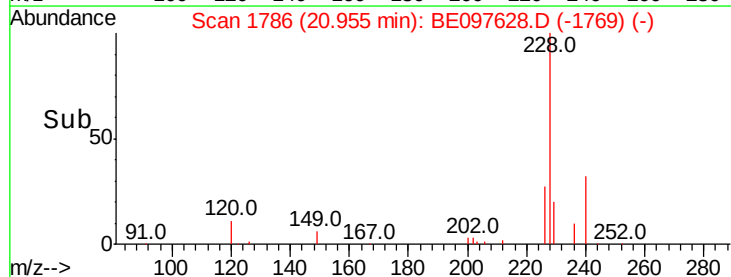
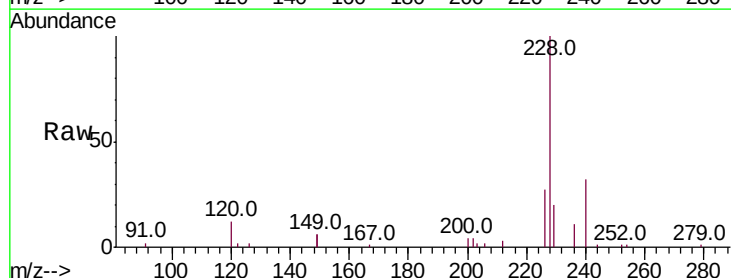
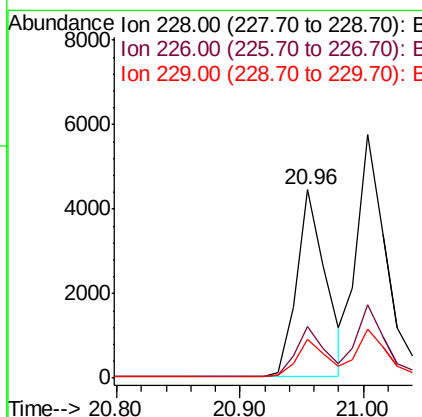
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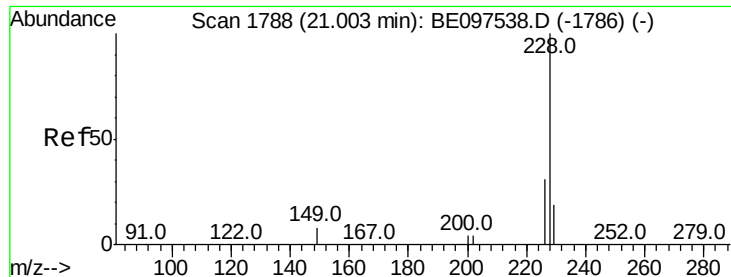
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 20.96 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.0	36.0
229	20.4	16.0	24.0





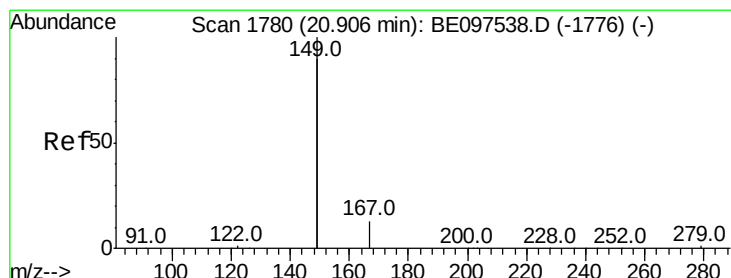
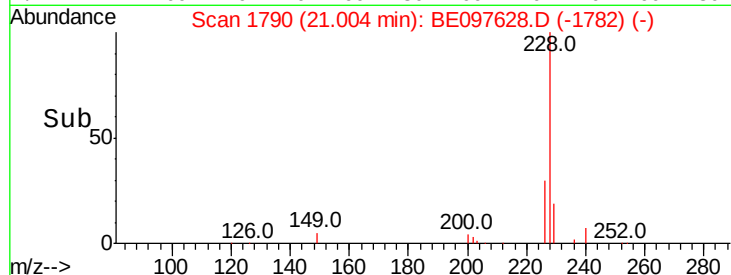
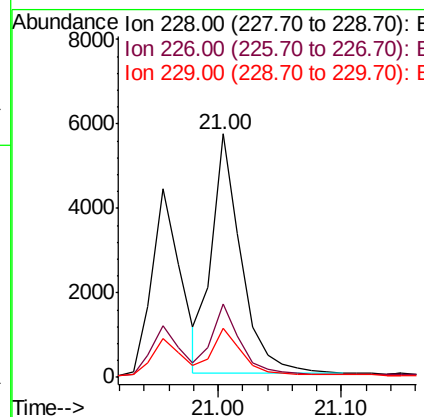
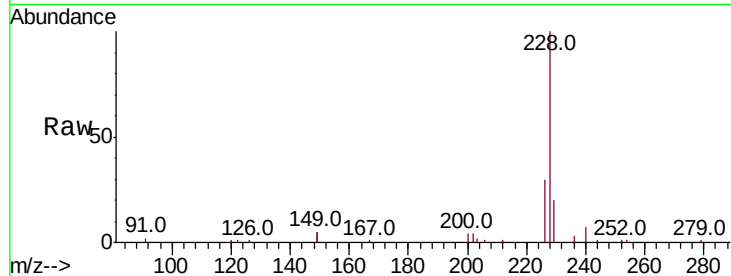
#31
Chrysene
Concen: 0.413 ng
RT: 21.00 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.0	36.0
229	20.1	16.0	24.0

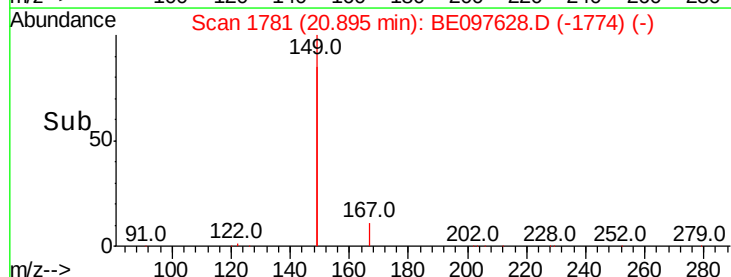
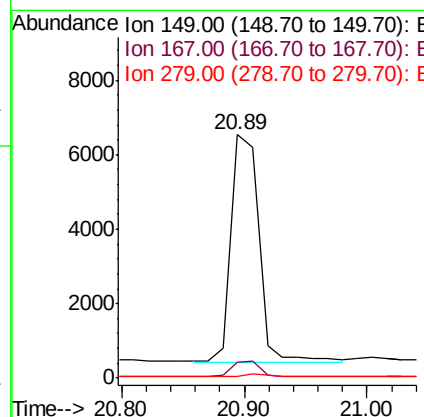
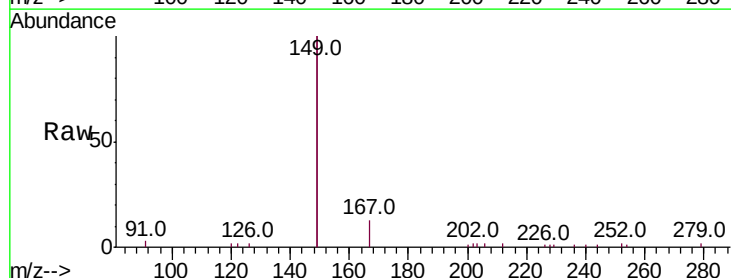
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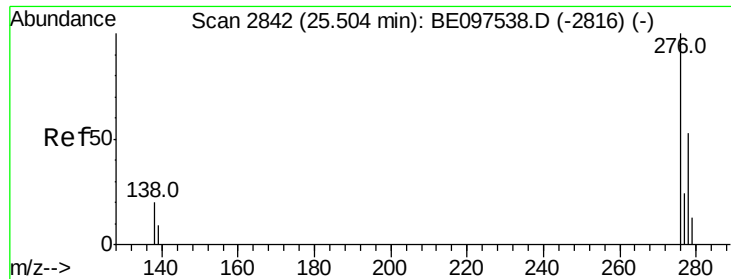
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.287 ng m
RT: 20.89 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.4	8.0
279	1.1	0.7	1.1#





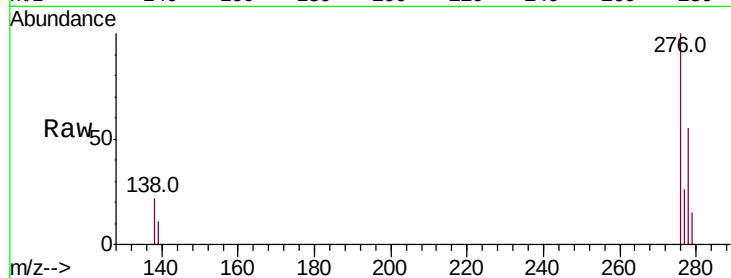
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 25.51 min Scan# 2845
 Delta R.T. 0.01 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

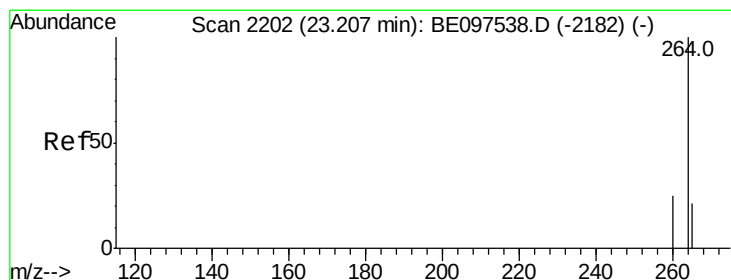
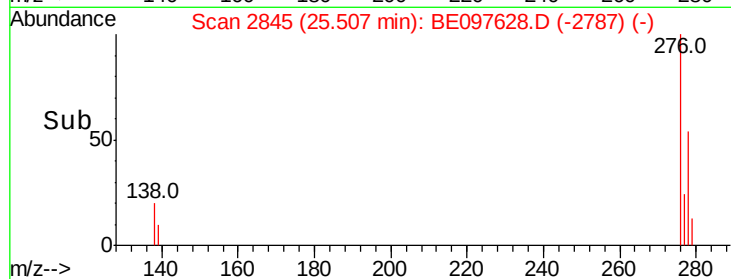
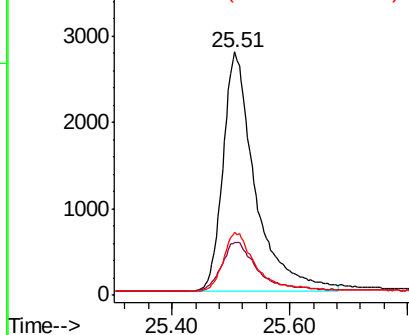
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	22.5	33.7#
277	23.9	19.9	29.9

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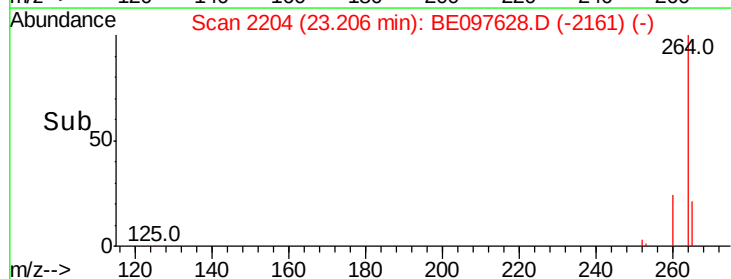
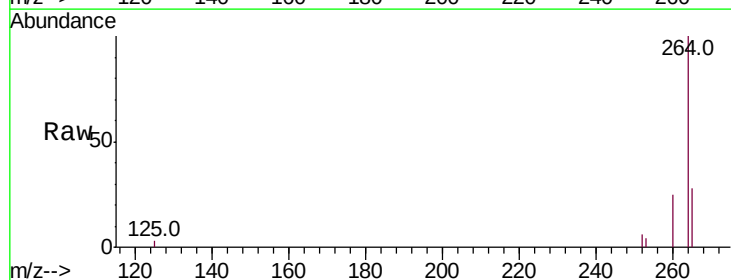
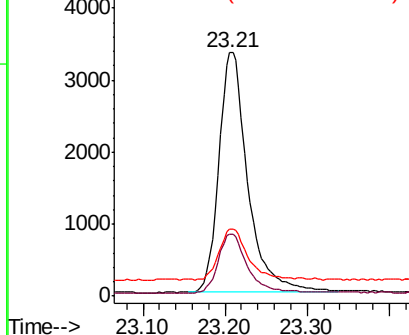
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

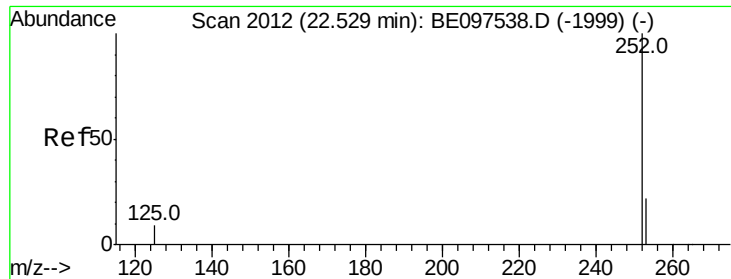


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BE097628.D
 Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	27.7	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





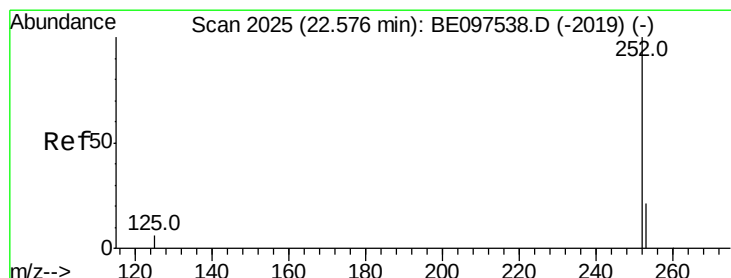
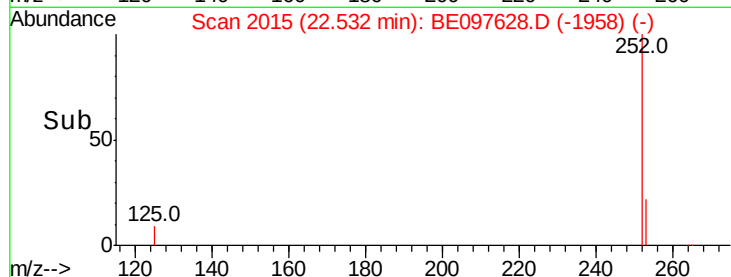
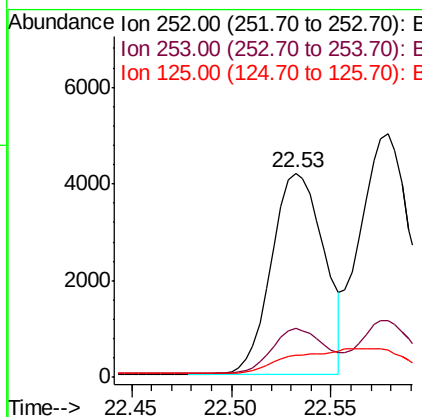
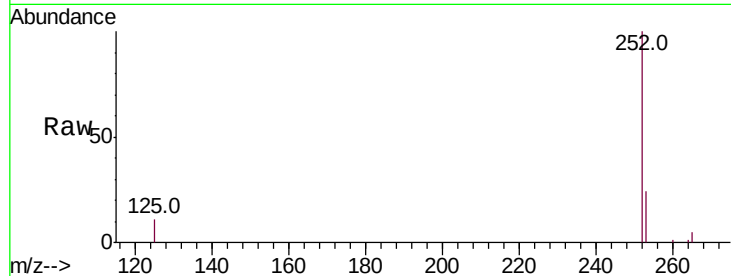
#35
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 22.53 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	20.0	30.0
125	10.9	16.0	24.0

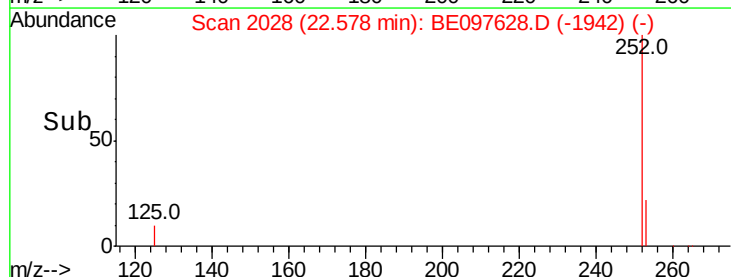
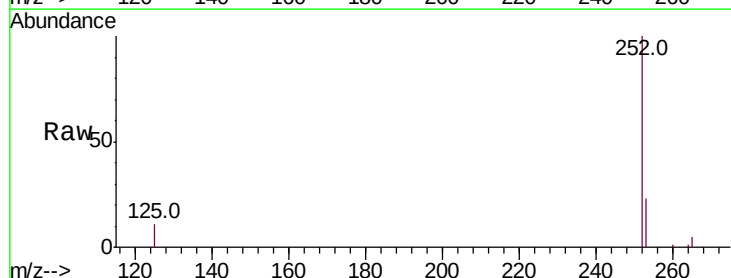
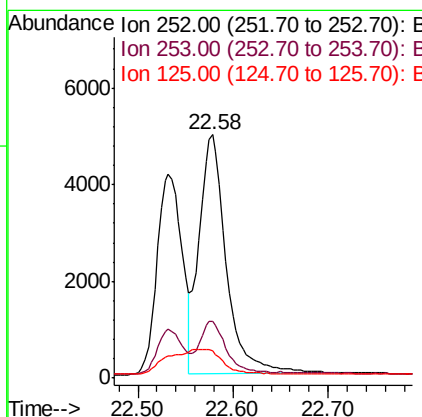
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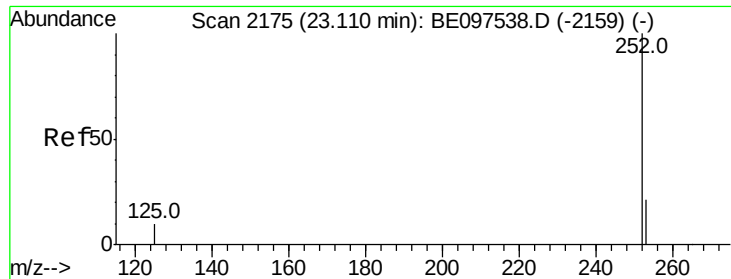
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#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 22.58 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.0	24.0
125	11.2	8.0	12.0





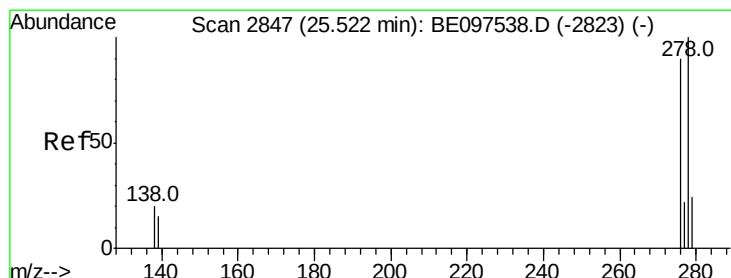
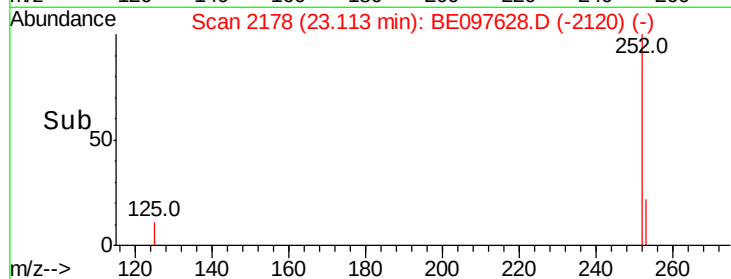
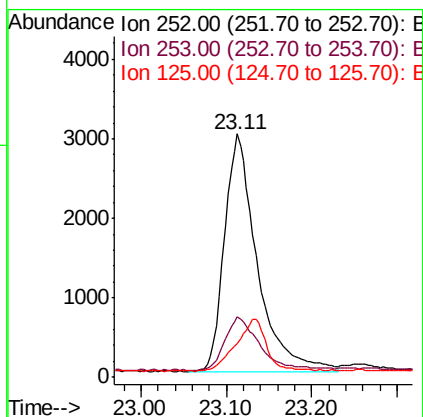
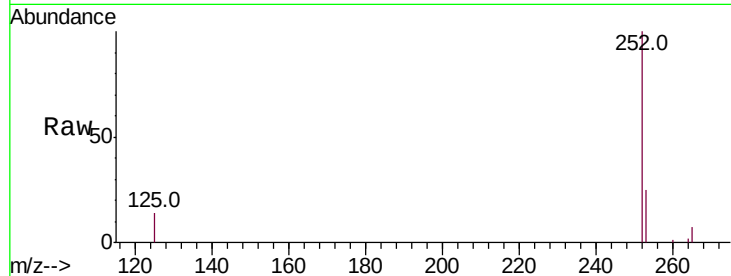
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.11 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	16.0	24.0
125	13.8	12.0	18.0

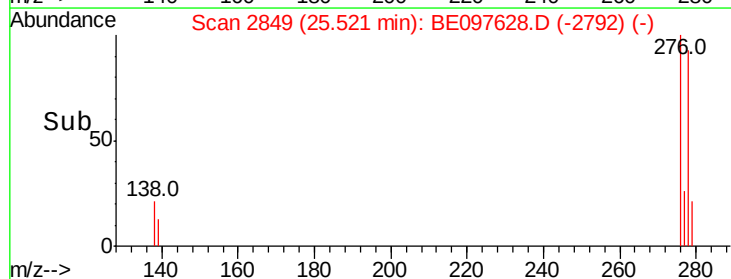
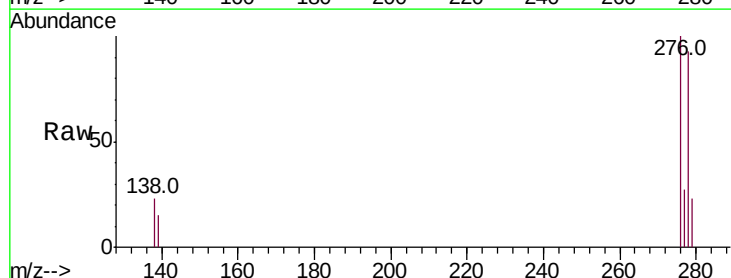
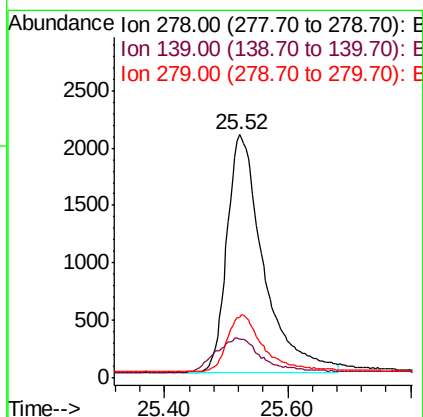
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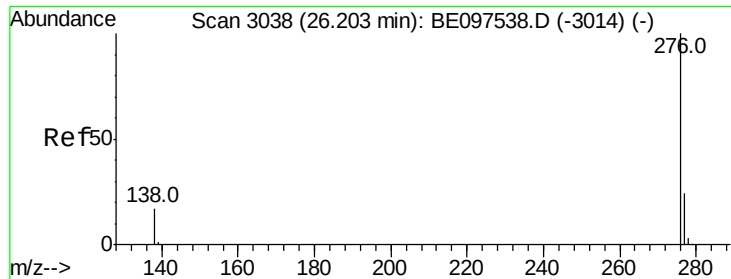
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.389 ng
RT: 25.52 min Scan# 2849
Delta R.T. 0.00 min
Lab File: BE097628.D
Acq: 22 Sep 2018 1:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	16.0	24.0
279	25.1	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.390 ng

RT: 26.21 min Scan# 3042

Delta R.T. 0.01 min

Lab File: BE097628.D

Acq: 22 Sep 2018 1:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	16.0	24.0#
138	20.2	20.0	30.0

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Sohil

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