

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE073118\
 Data File : BE097123.D
 Acq On : 31 Jul 2018 15:46
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 8/1/2018 4:50:09 PM

Quant Time: Jul 31 16:51:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 10:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1987	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	10174	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	6558	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	17945	0.40	ng	0.00
27) Chrysene-d12	20.98	240	18238	0.40	ng	0.00
34) Perylene-d12	23.21	264	18216	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	2296	0.41	ng	0.00
5) Phenol-d6	6.60	99	3550	0.43	ng	0.00
8) Nitrobenzene-d5	8.52	82	3612	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	5937	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	969	0.45	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	8832	0.39	ng	0.00
25) Fluoranthene-d10	18.81	212	71354	0.40	ng	0.00
29) Terphenyl-d14	19.43	244	13589	0.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.09	88	1153	0.365	ng	Qvalue # 88
3) n-Nitrosodimethylamine	3.38	42	1386	0.393	ng	# 96
6) bis(2-Chloroethyl)ether	6.84	93	2935	0.392	ng	93
9) Naphthalene	10.20	128	35485	0.389	ng	100
10) Hexachlorobutadiene	10.48	225	1585	0.387	ng	96
12) 2-Methylnaphthalene	11.80	142	6177	0.394	ng	100
16) Acenaphthylene	13.73	152	11491	0.390	ng	99
17) Acenaphthene	14.08	154	6766	0.395	ng	95
18) Fluorene	15.08	166	9042	0.400	ng	# 80
20) 4-Bromophenyl-phenylether	15.97	248	3399	0.390	ng	86
21) Hexachlorobenzene	16.08	284	3458	0.370	ng	# 83
22) Pentachlorophenol	16.44	266	1517m	0.640	ng	
23) Phenanthrene	16.81	178	16741	0.391	ng	99
24) Anthracene	16.91	178	15232	0.398	ng	96
26) Fluoranthene	18.84	202	19001	0.396	ng	98
28) Pyrene	19.20	202	19402	0.388	ng	99
30) Benzo(a)anthracene	20.95	228	18137	0.400	ng	98
31) Chrysene	21.01	228	19555	0.402	ng	98
32) Bis(2-ethylhexyl)phthalate	20.92	149	33439m	0.673	ng	
33) Indeno(1,2,3-cd)pyrene	25.51	276	20972	0.476	ng	# 93
35) Benzo(b)fluoranthene	22.54	252	17193	0.372	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	19648	0.364	ng	94
37) Benzo(a)pyrene	23.11	252	17090	0.393	ng	# 92
38) Dibenzo(a,h)anthracene	25.53	278	17459	0.402	ng	98
39) Benzo(g,h,i)perylene	26.21	276	17905	0.389	ng	# 90

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

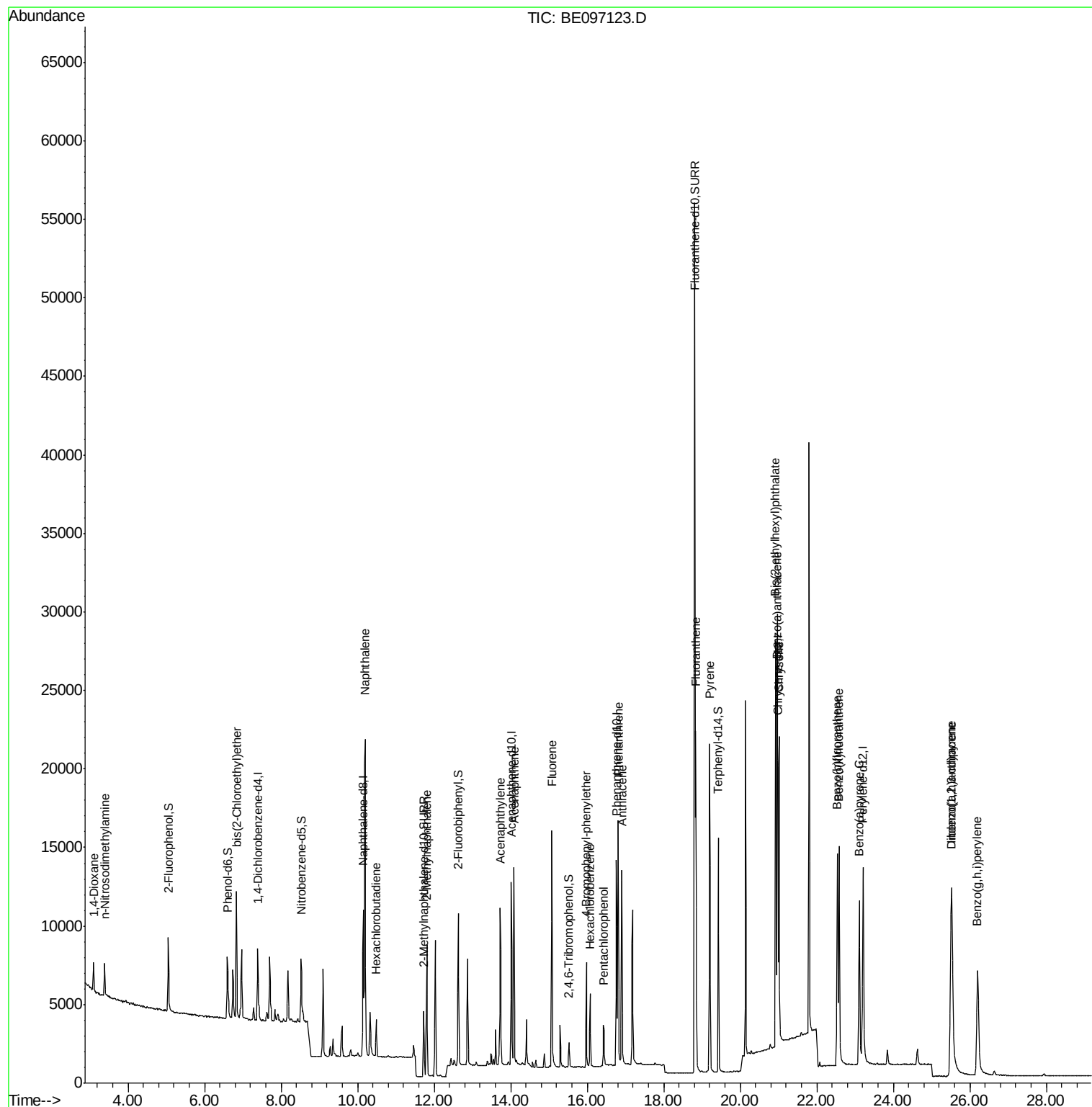
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE073118\
Data File : BE097123.D
Acq On : 31 Jul 2018 15:46
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

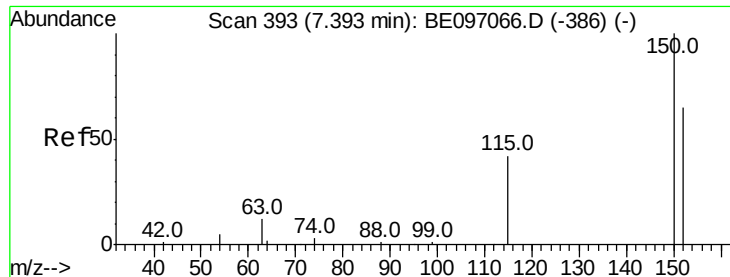
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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8/1/2018 4:50:09 PM

Quant Time: Jul 31 16:51:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

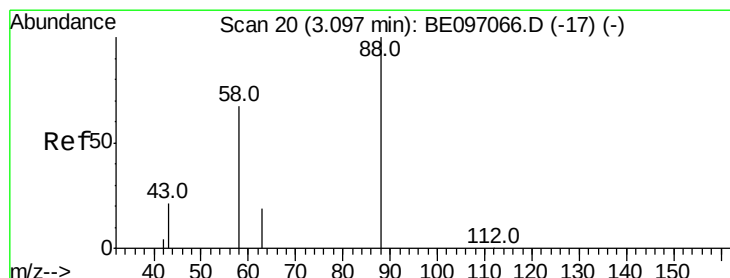
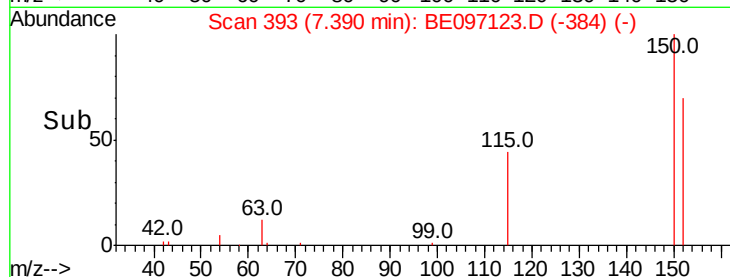
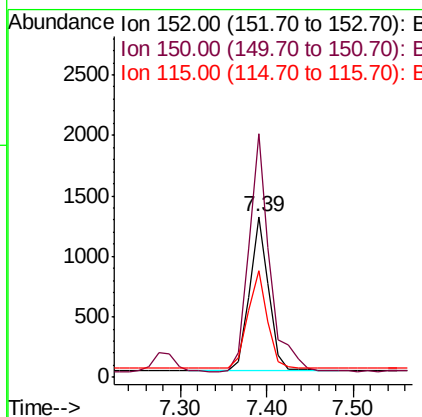
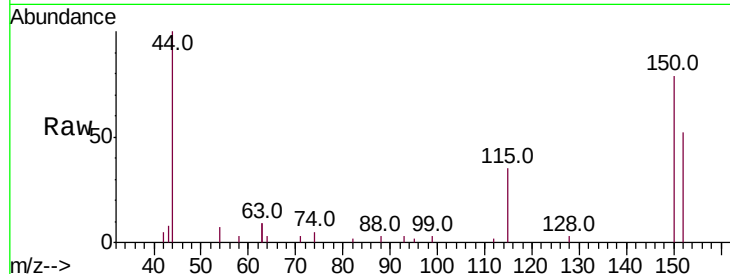
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.39 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	117.2	175.8
115	66.3	57.0	85.6

Manual Integrations
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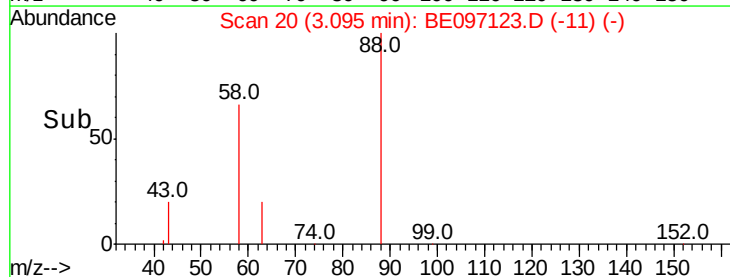
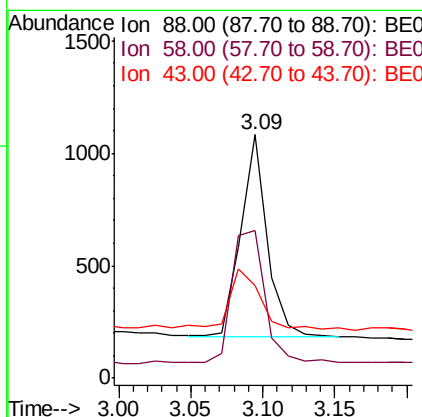
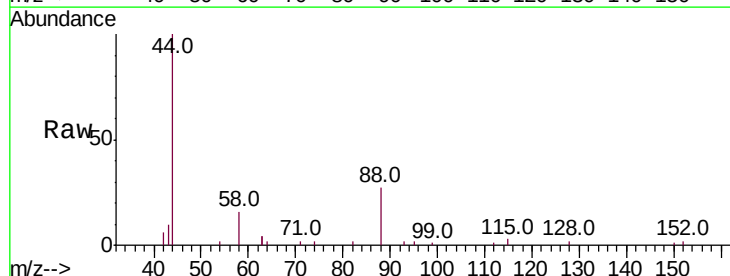
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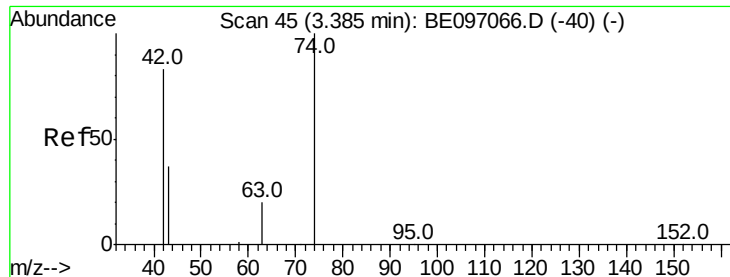


#2

1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.09 min Scan# 20
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	63.2	94.8
43	34.9	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.393 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

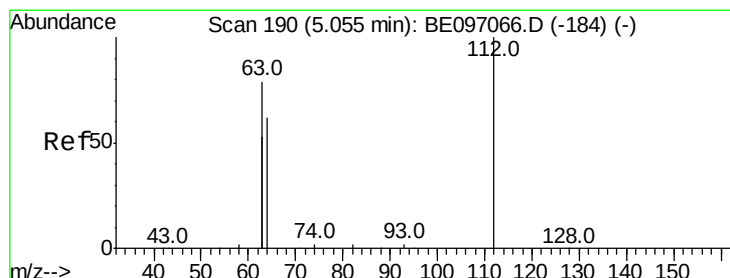
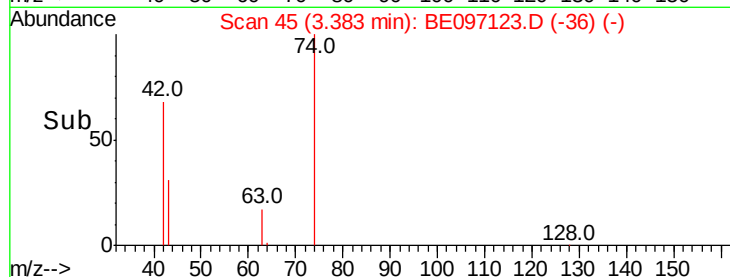
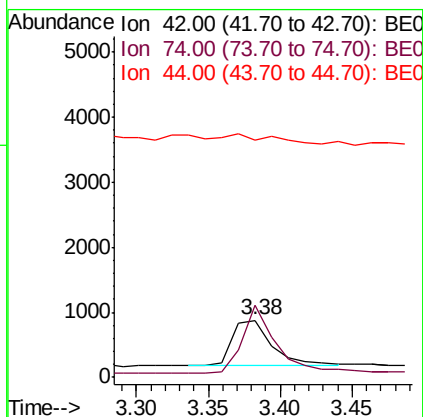
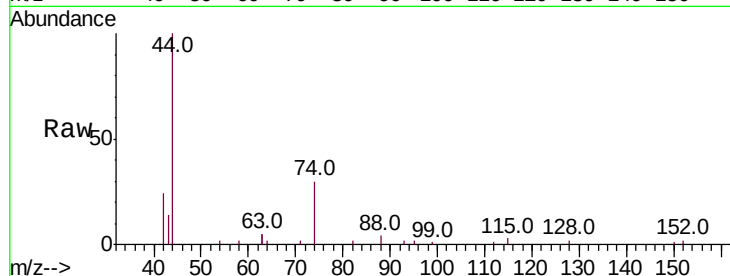
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	1386
Ion	Ratio	Lower	Upper
42	100		
74	119.4	96.0	144.0
44	0.0	12.0	18.0#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.411 ng

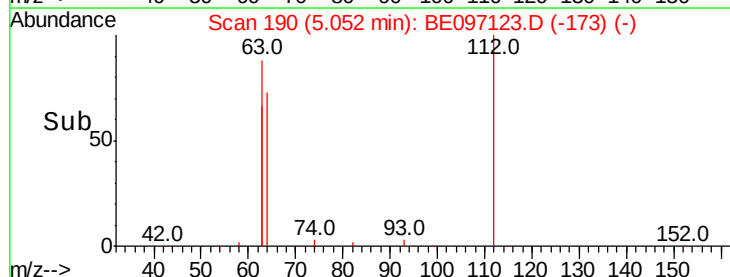
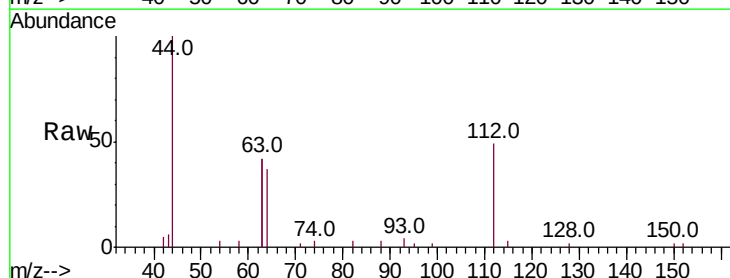
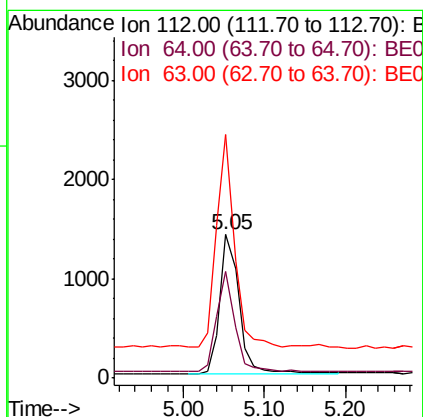
RT: 5.05 min Scan# 190

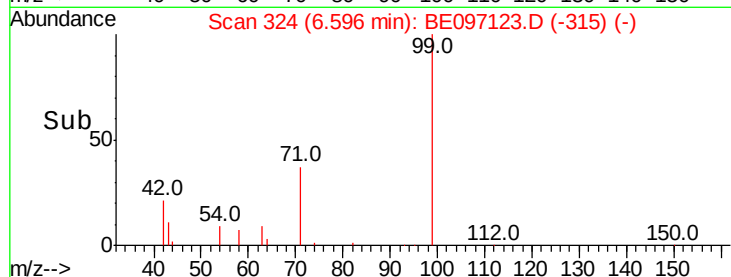
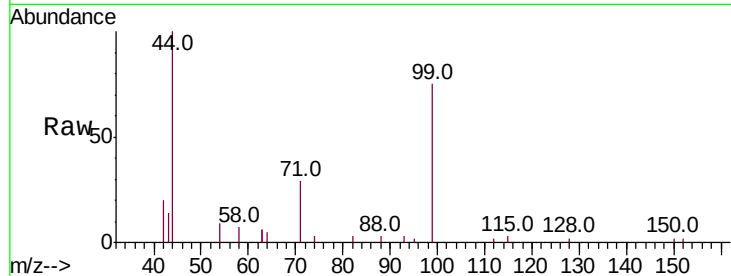
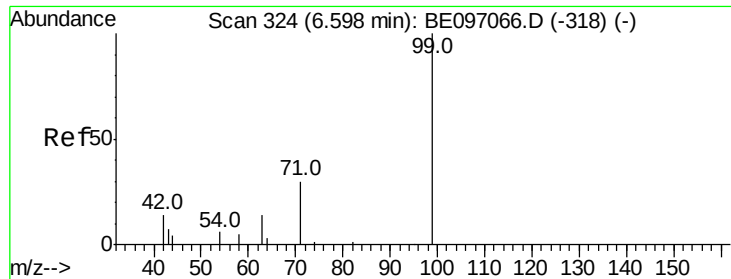
Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tgt Ion:	112	Resp:	2296
Ion	Ratio	Lower	Upper
112	100		
64	68.6	60.1	90.1
63	141.6	116.8	175.2





#5

Phenol-d6

Concen: 0.433 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tot Ion	99	Ratio	100	Resp:	3550
				Lower	Upper
99	100				
42	22.8			20.2	30.2
71	34.6			28.4	42.6

Instrument :

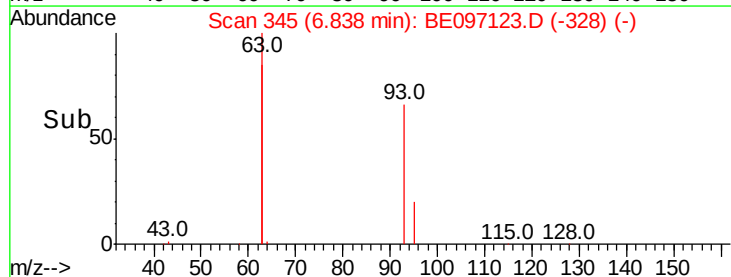
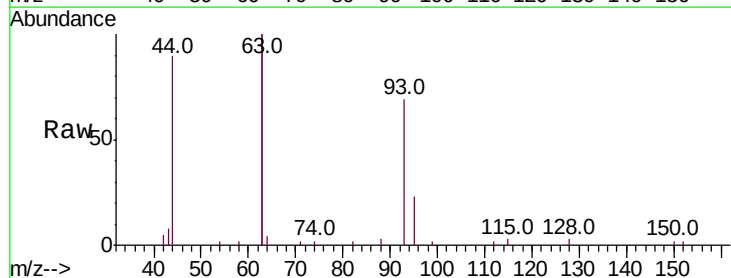
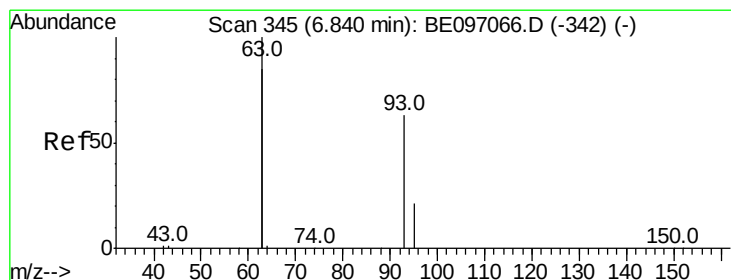
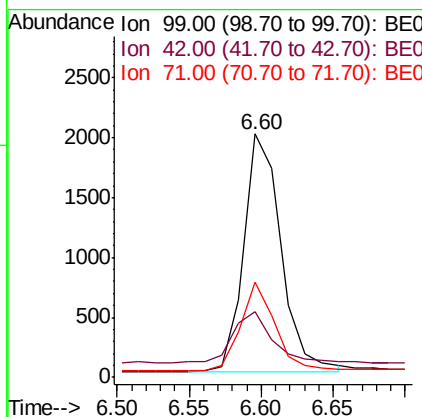
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

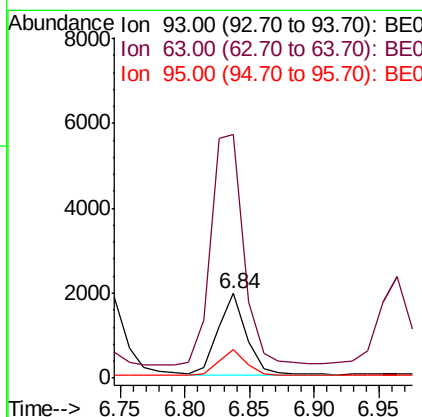
RT: 6.84 min Scan# 345

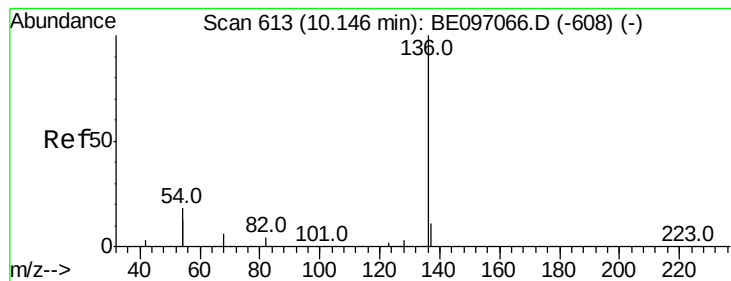
Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tgt Ion	93	Ratio	100	Resp:	2935
				Lower	Upper
93	100				
63	327.2			275.3	412.9
95	31.8			25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

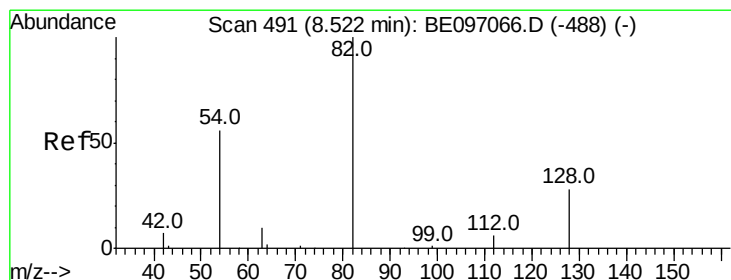
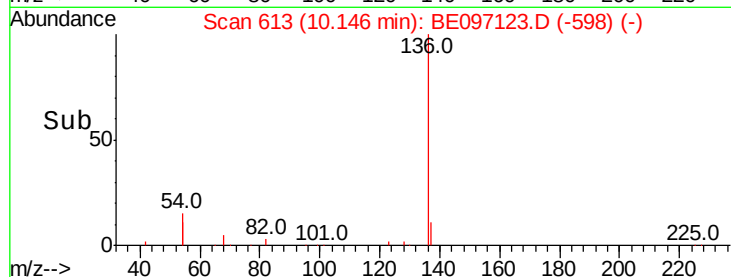
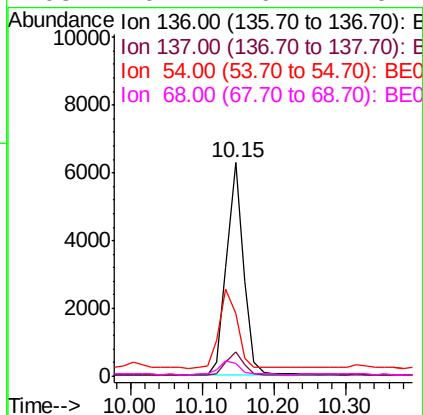
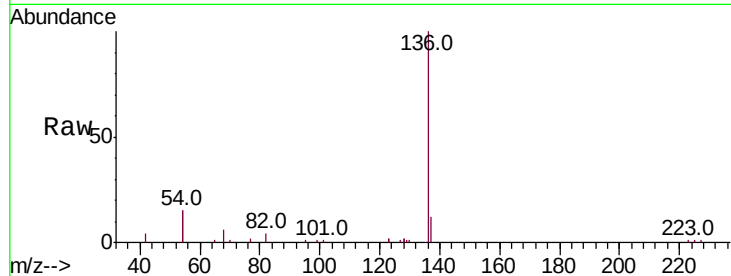
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	29.7	29.1	43.7
68	6.1	6.2	9.2#

Manual Integrations
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8/1/2018 4:50:09 PM



#8

Nitrobenzene-d5

Concen: 0.409 ng

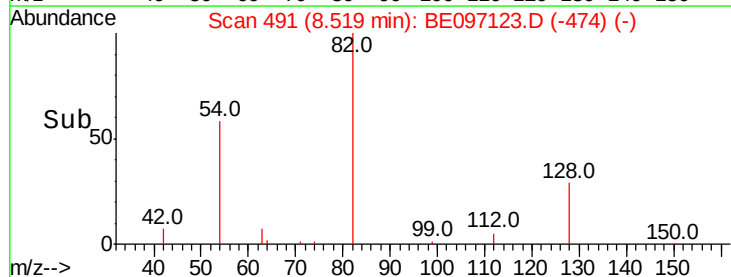
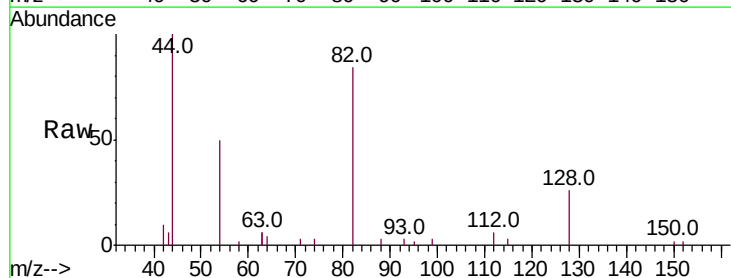
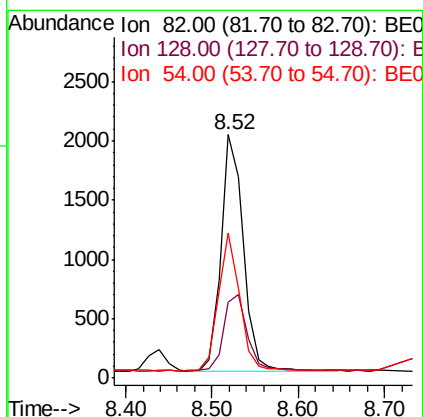
RT: 8.52 min Scan# 491

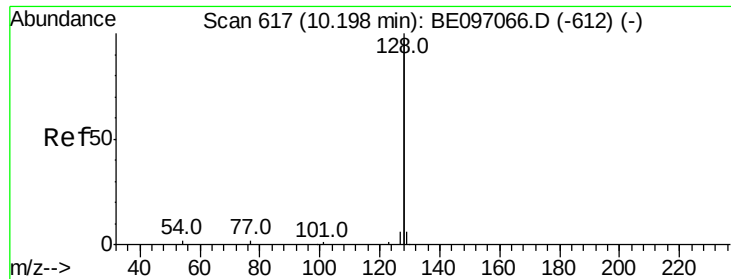
Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.0	24.0	36.0
54	59.7	40.0	60.0





#9

Naphthalene

Concen: 0.389 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

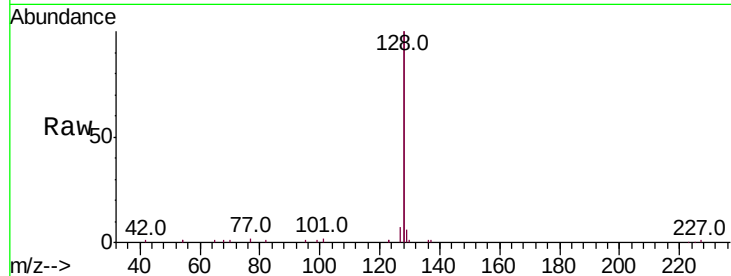
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	35485
Ion Ratio	Lower	Upper
128 100		
129 3.1	2.6	3.8
127 3.5	2.8	4.2

Manual Integrations
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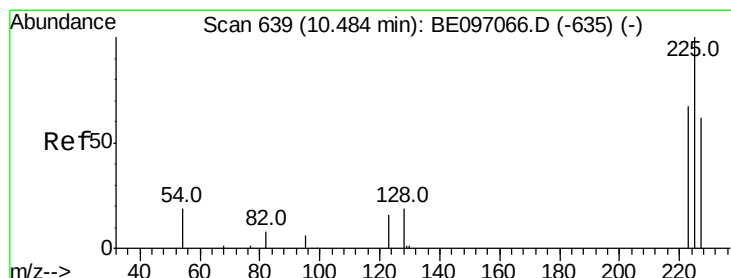
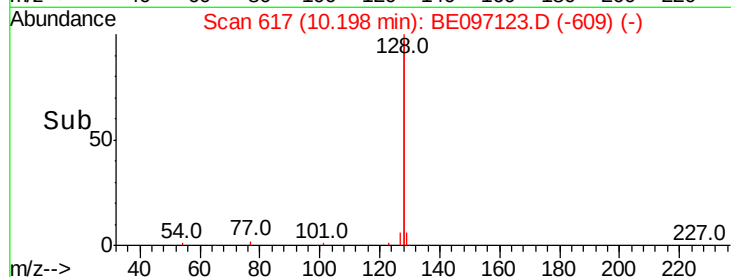
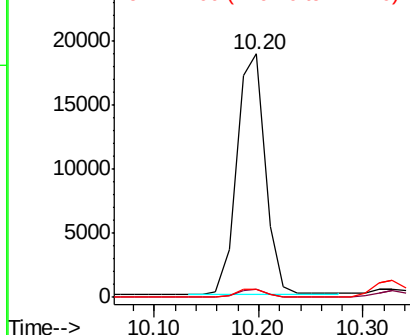


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.387 ng

RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

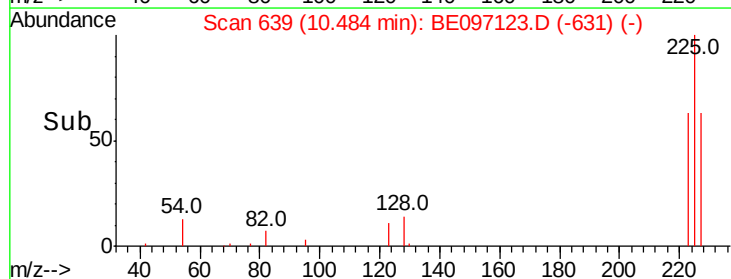
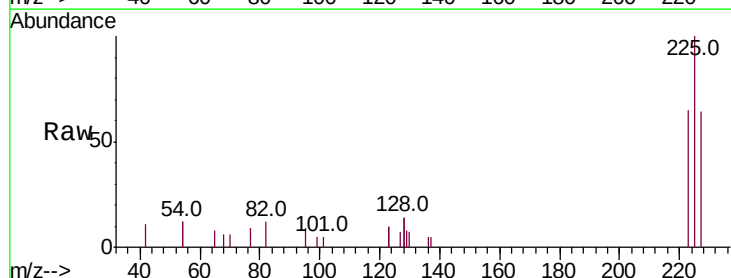
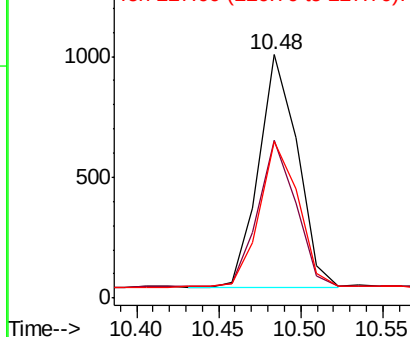
Tgt Ion:225	Resp:	1585
Ion Ratio	Lower	Upper
225 100		
223 61.5	53.0	79.6
227 63.1	51.4	77.2

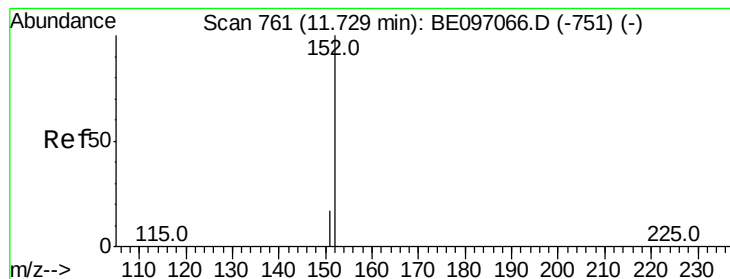
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





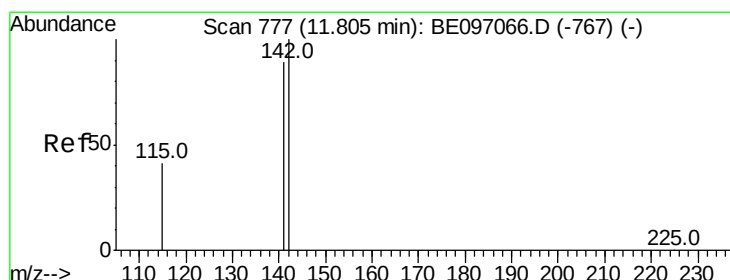
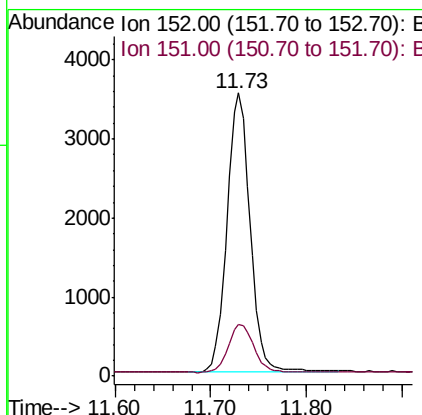
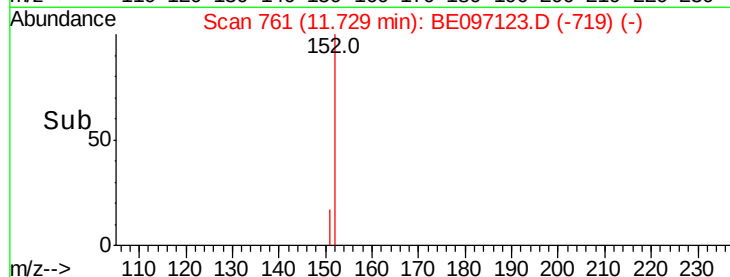
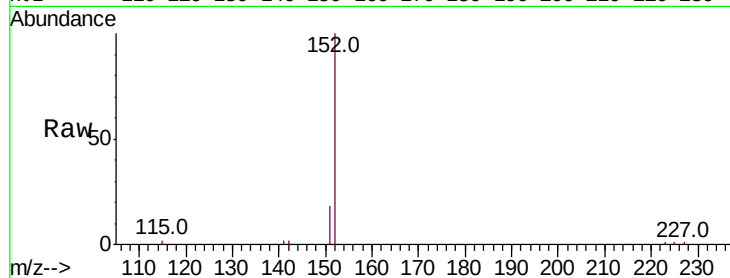
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 11.73 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.0

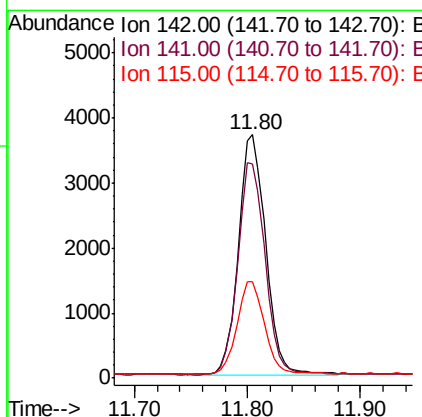
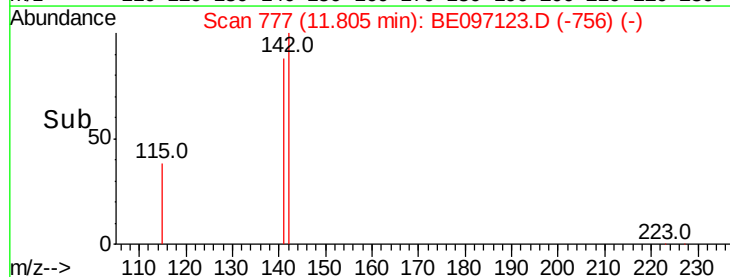
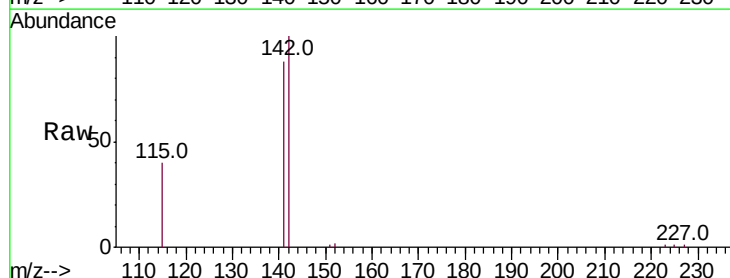
Manual Integrations
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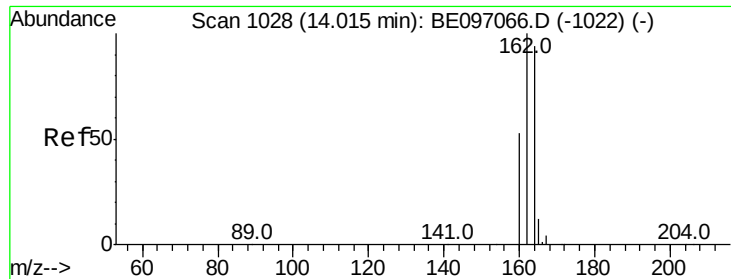
Sohil
8/1/2018 4:50:09 PM



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 11.80 min Scan# 777
Delta R.T. -0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	39.6	31.7	47.5





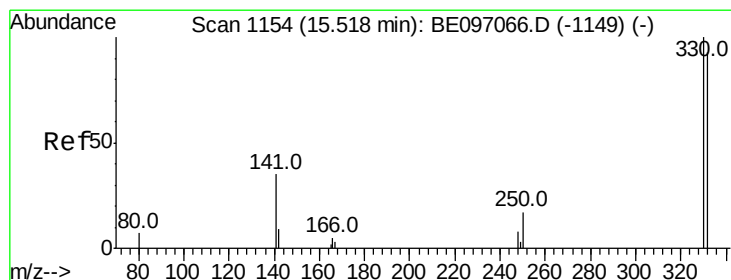
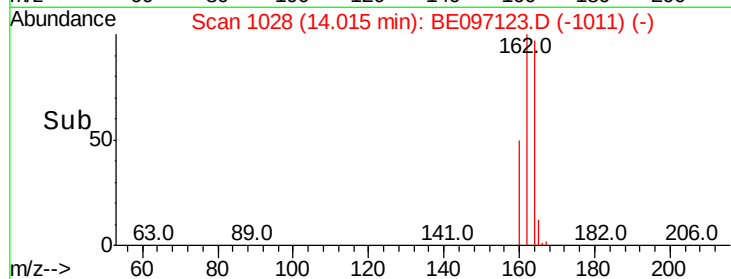
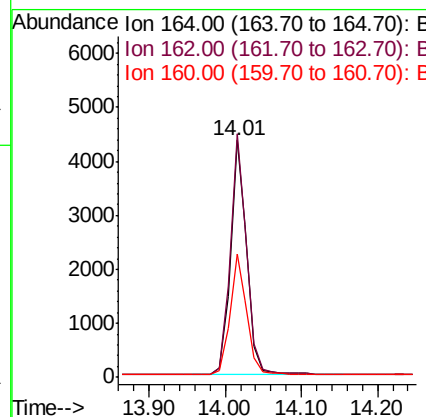
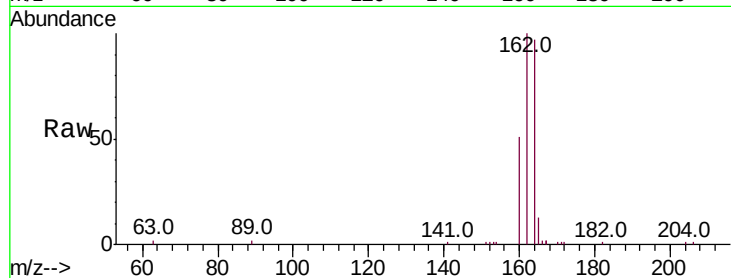
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.1	124.7
160	51.9	37.1	55.7

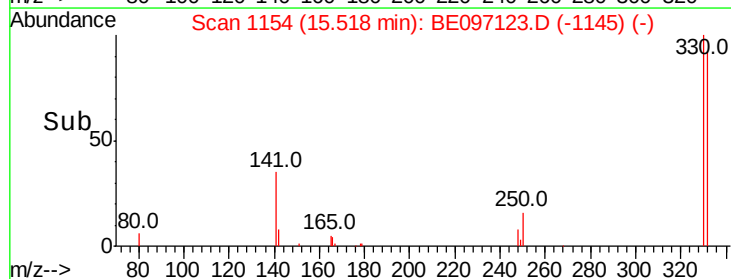
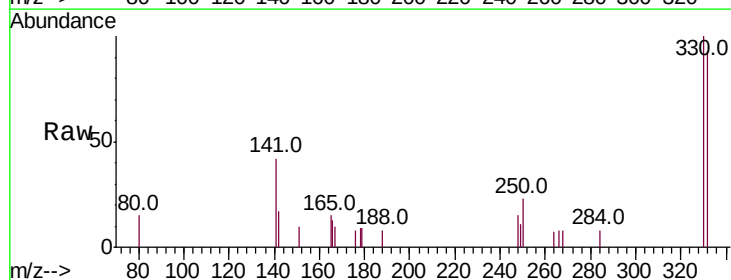
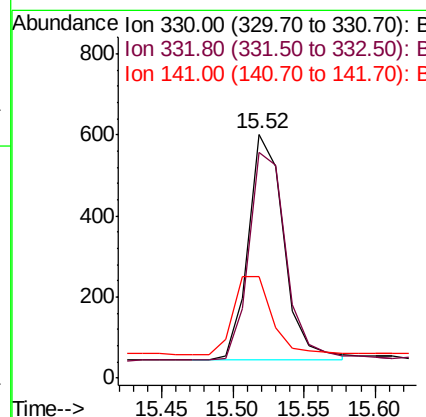
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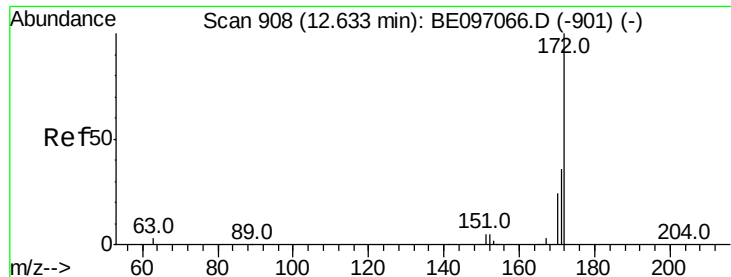
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#14
2,4,6-Tribromophenol
Concen: 0.449 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	152.7	229.1#
141	37.9	33.7	50.5





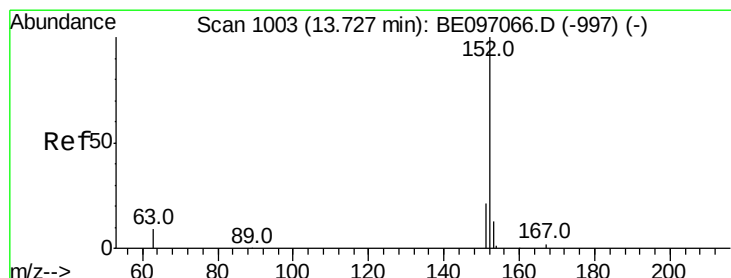
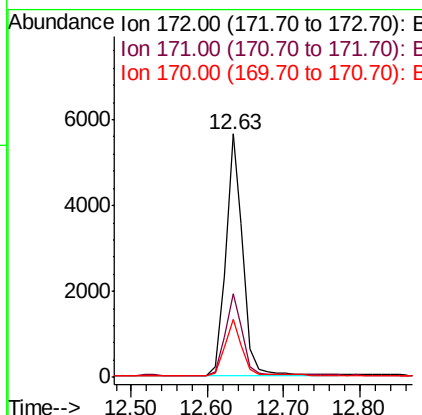
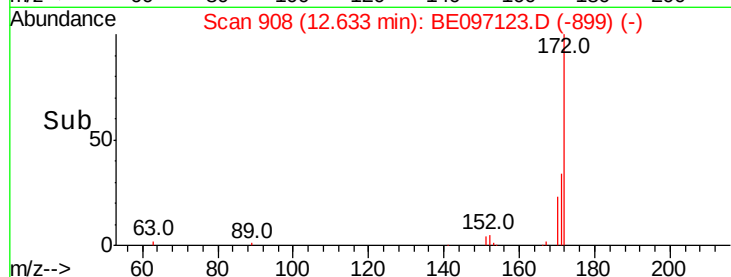
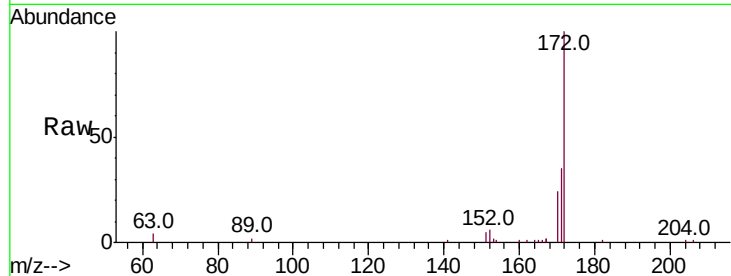
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.9	44.9
170	23.7	21.8	32.8

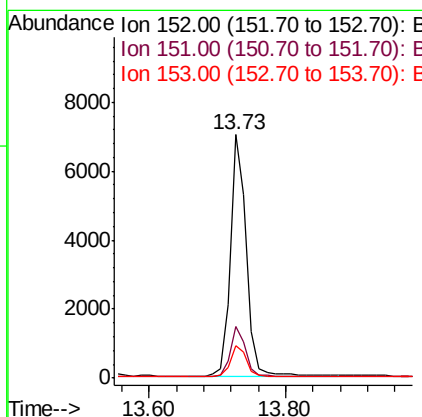
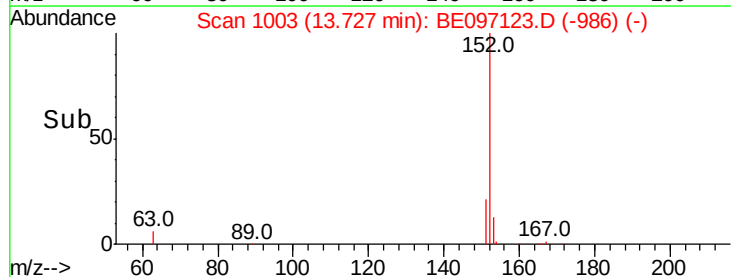
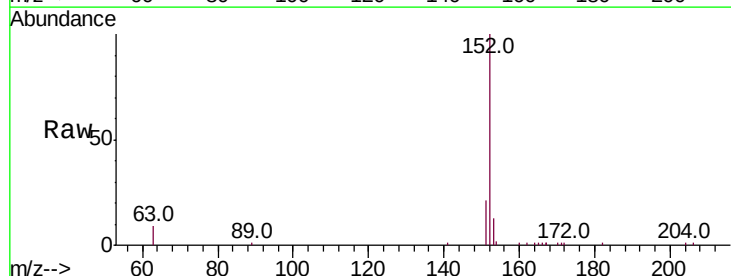
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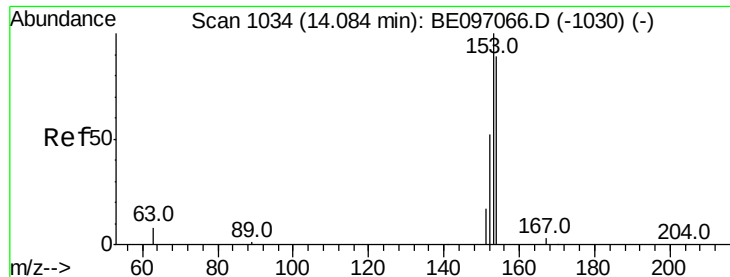
Sohil
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#16
Acenaphthylene
Concen: 0.390 ng
RT: 13.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.7	10.5	15.7





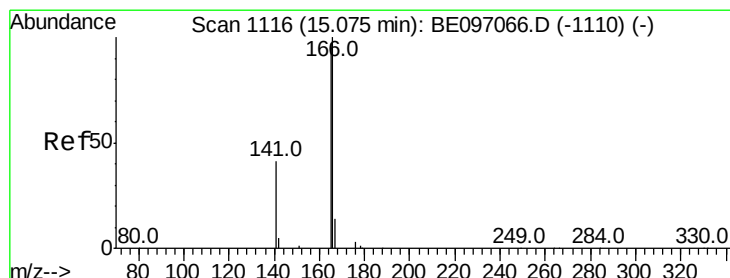
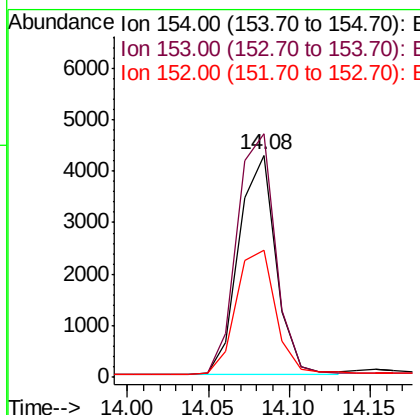
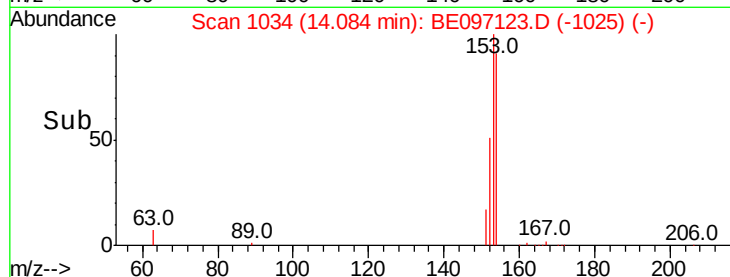
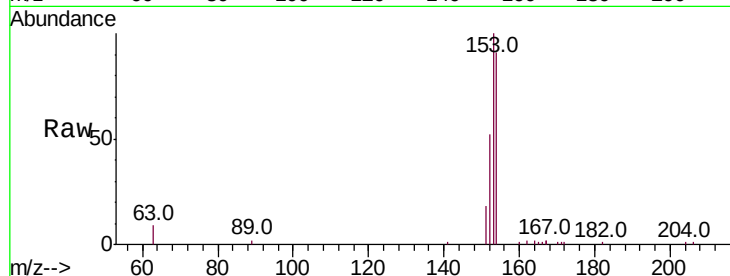
#17
Acenaphthene
Concen: 0.395 ng
RT: 14.08 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.2	133.8
152	60.2	42.0	63.0

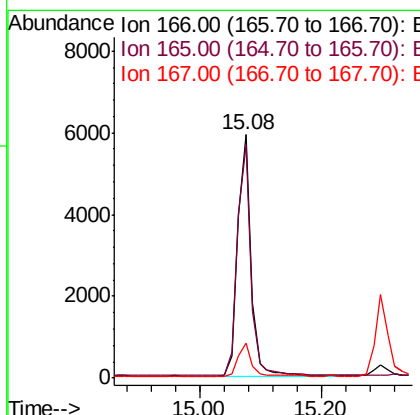
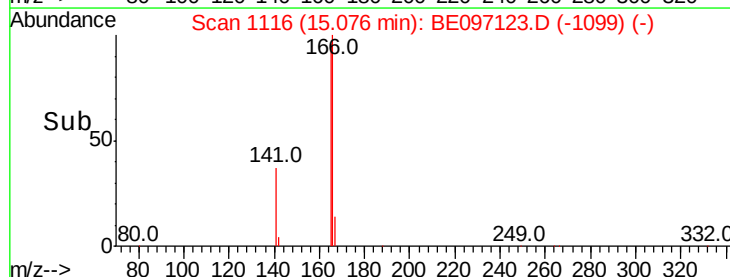
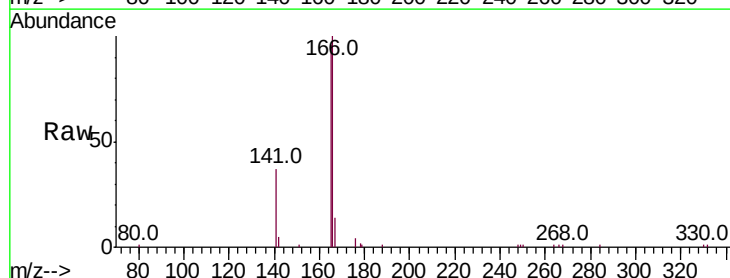
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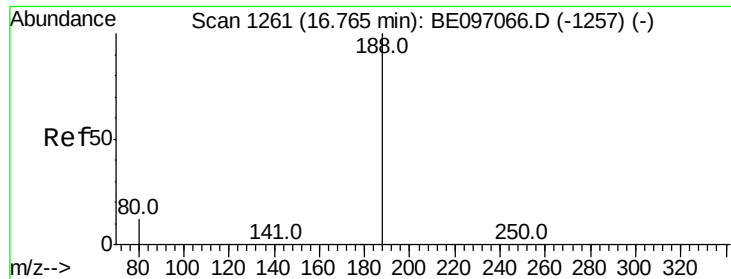
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#18
Fluorene
Concen: 0.400 ng
RT: 15.08 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.6
167	13.1	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.77 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

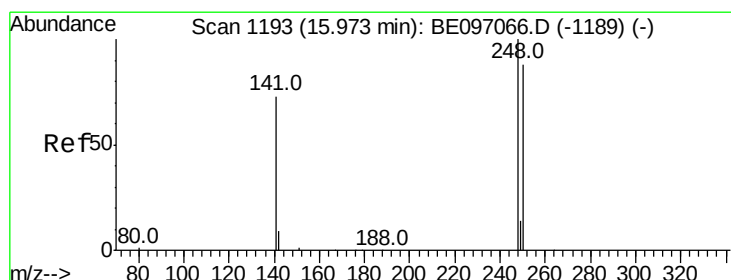
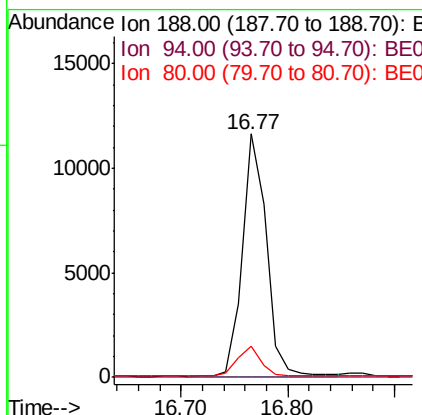
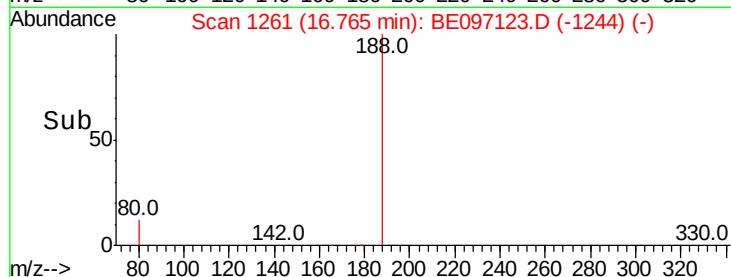
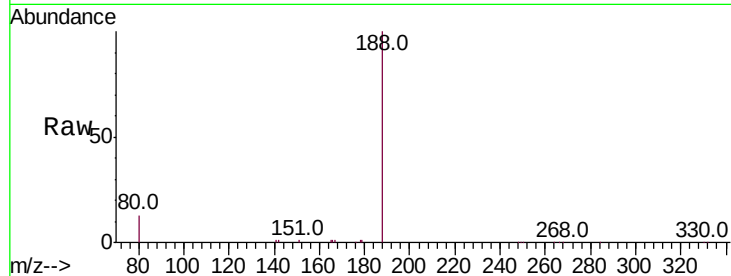
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	17945
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	12.7	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

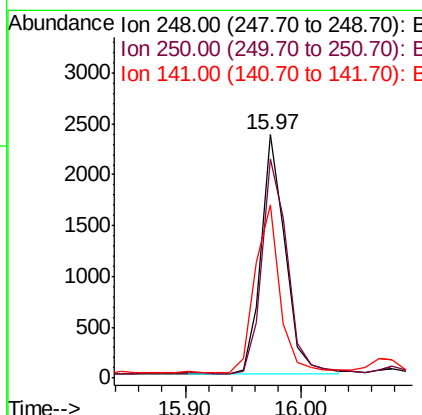
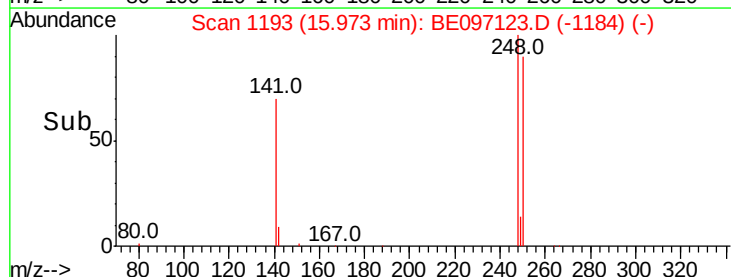
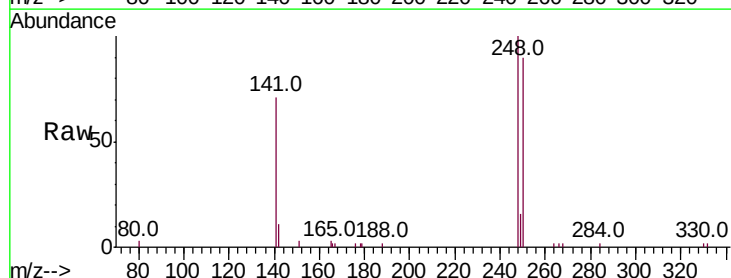
RT: 15.97 min Scan# 1193

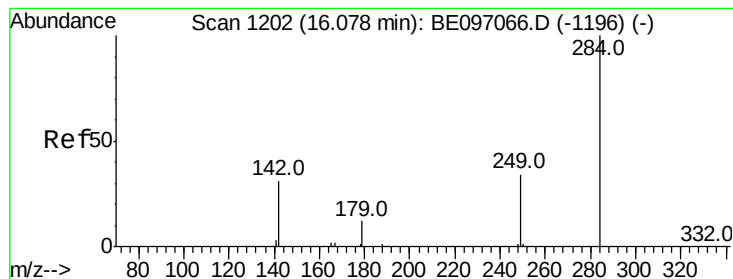
Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tgt Ion:	248	Resp:	3399
Ion Ratio	Lower	Upper	
248	100		
250	90.3	62.7	94.1
141	71.2	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.370 ng

RT: 16.08 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

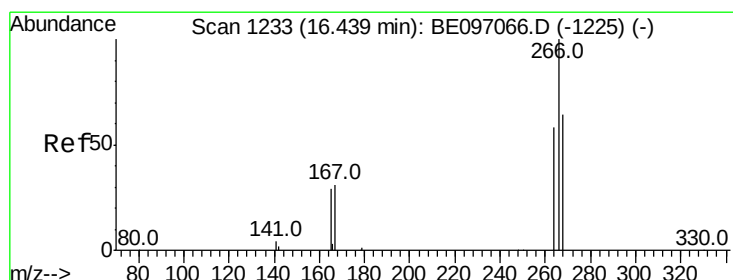
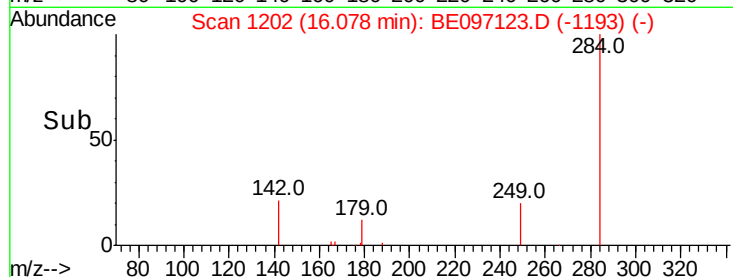
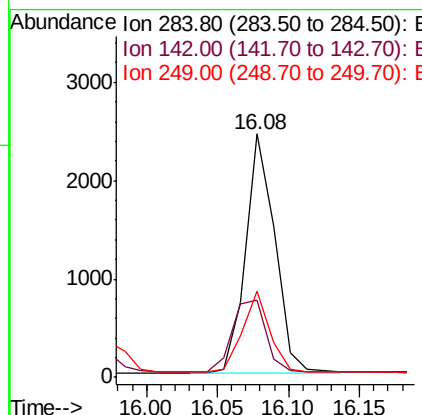
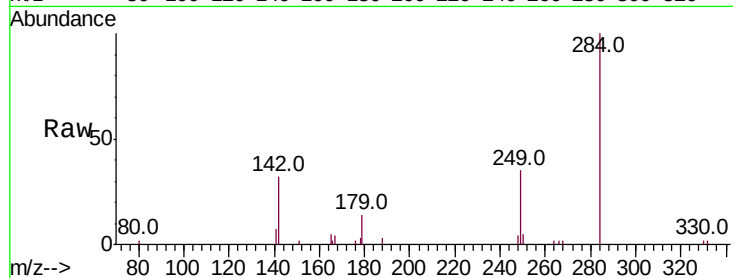
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	3458
Ion Ratio	Lower	Upper	
284	100		
142	34.7	22.1	33.1#
249	31.4	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.640 ng m

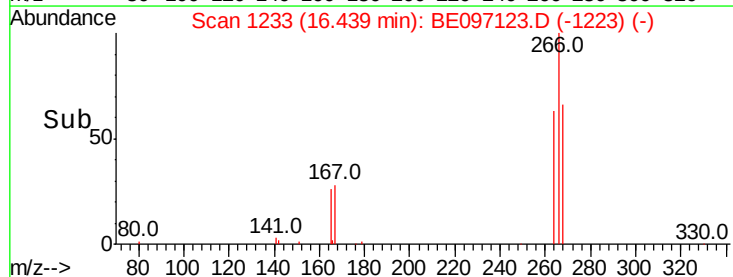
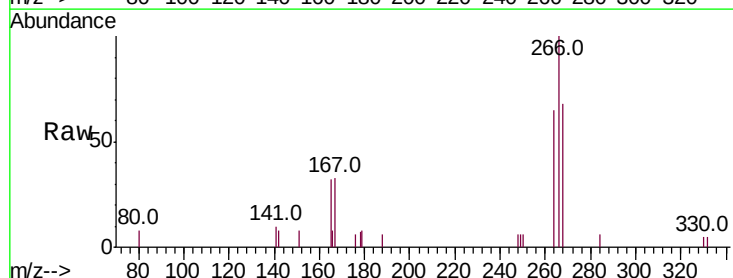
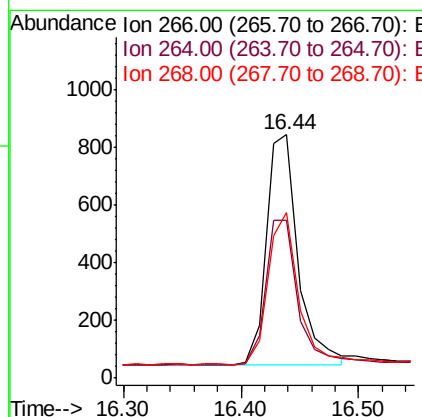
RT: 16.44 min Scan# 1233

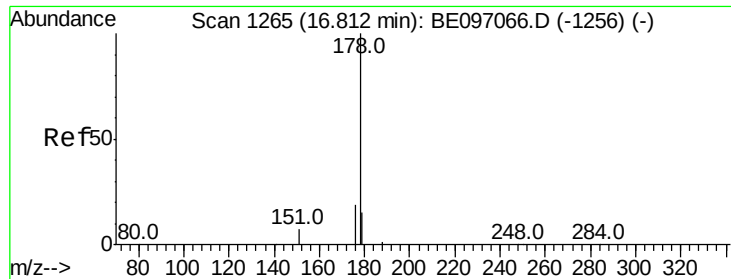
Delta R.T. 0.01 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tgt Ion:	266	Resp:	1517
Ion Ratio	Lower	Upper	
266	100		
264	64.8	72.5	108.7#
268	67.8	73.8	110.6#





#23

Phenanthrene

Concen: 0.391 ng

RT: 16.81 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

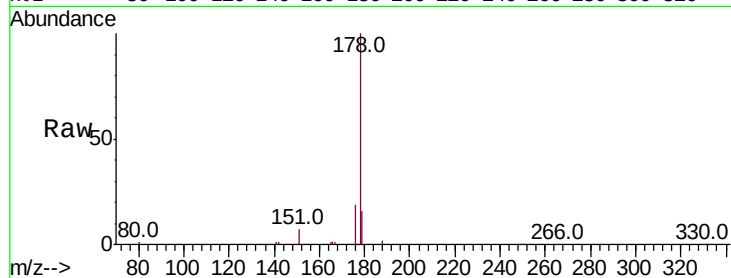
ClientSampleId :

SSTDCCC0.4EC

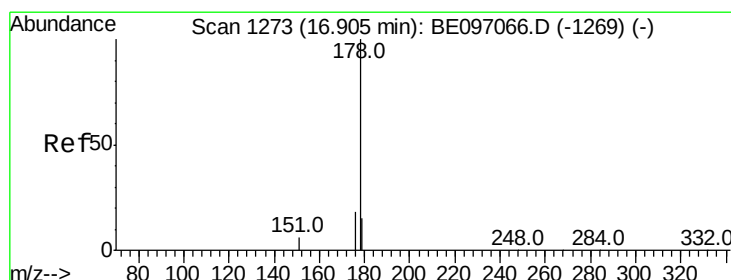
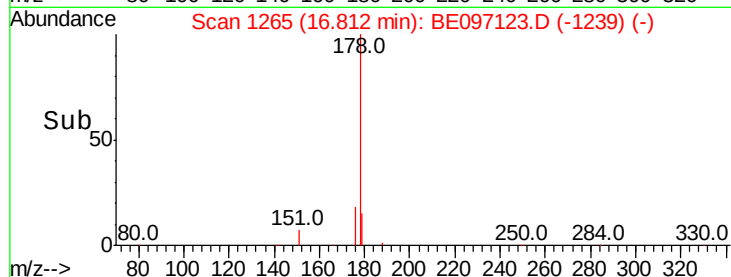
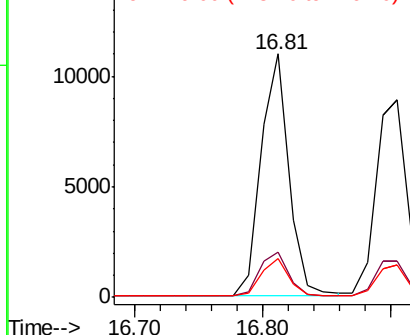
Tot Ion:178	Resp:	16741
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.1 22.7
179	15.5	11.8 17.6

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Abundance Ion 178.00 (177.70 to 178.70): E
15000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.398 ng

RT: 16.91 min Scan# 1273

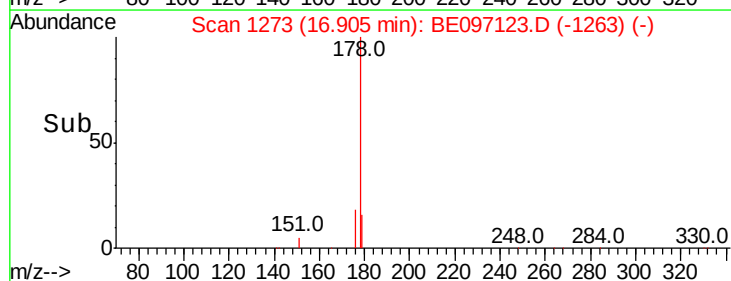
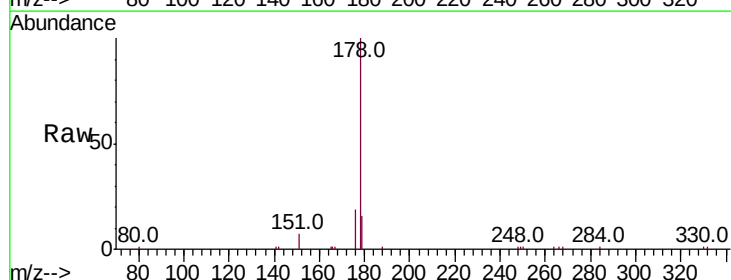
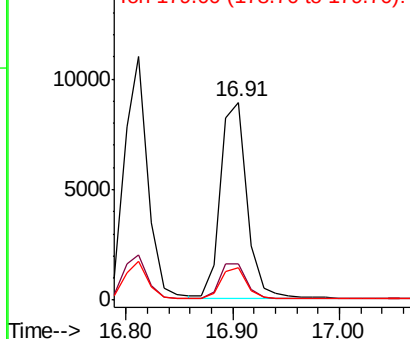
Delta R.T. 0.01 min

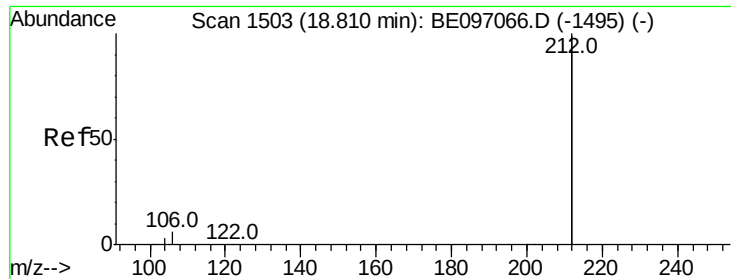
Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Tgt Ion:178	Resp:	15232
Ion Ratio	Lower	Upper
178	100	
176	18.6	12.8 19.2
179	15.3	13.0 19.6

Abundance Ion 178.00 (177.70 to 178.70): E
15000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.397 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE097123.D

Acq: 31 Jul 2018 15:46

Instrument :

BNA_E

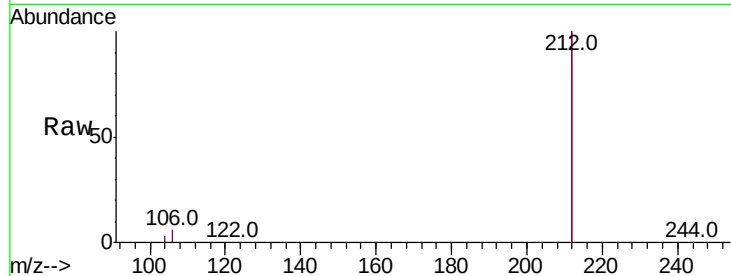
ClientSampleId :

SSTDCCC0.4EC

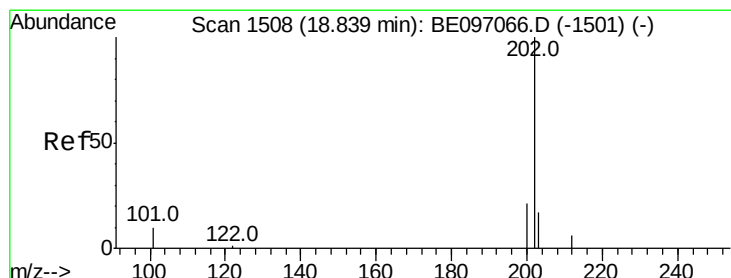
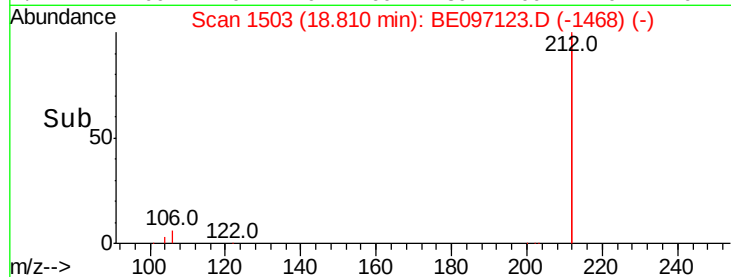
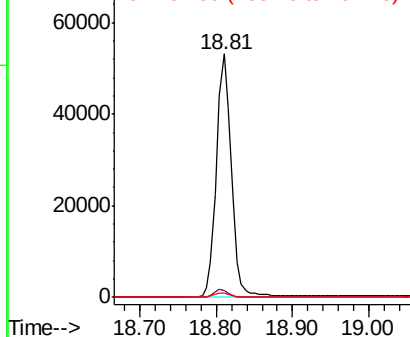
Tot Ion:	212	Resp:	71354
Ion Ratio	Lower	Upper	
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

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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: 0.396 ng

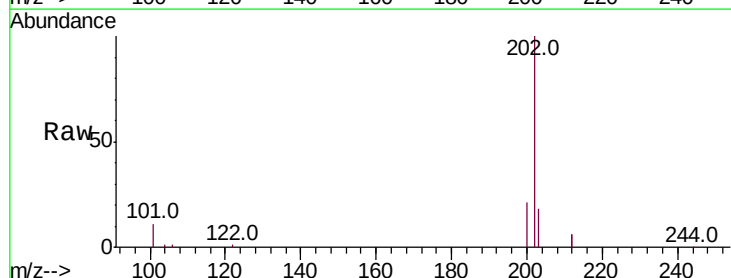
RT: 18.84 min Scan# 1508

Delta R.T. 0.00 min

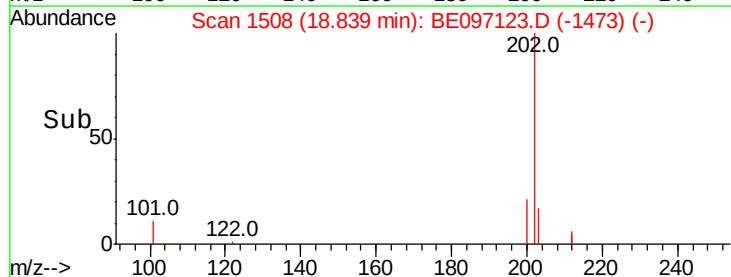
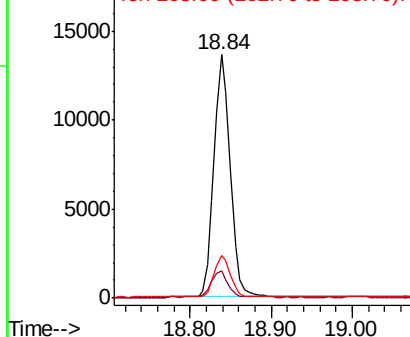
Lab File: BE097123.D

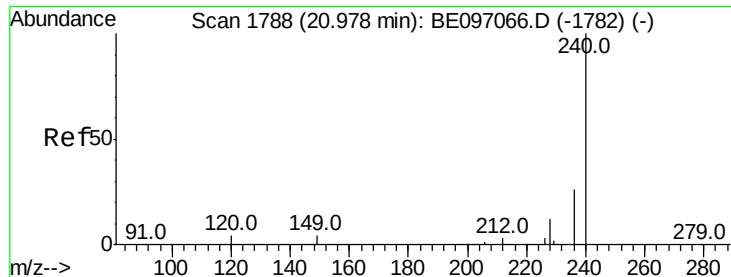
Acq: 31 Jul 2018 15:46

Tgt Ion:	202	Resp:	19001
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.8	14.8
203	17.4	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





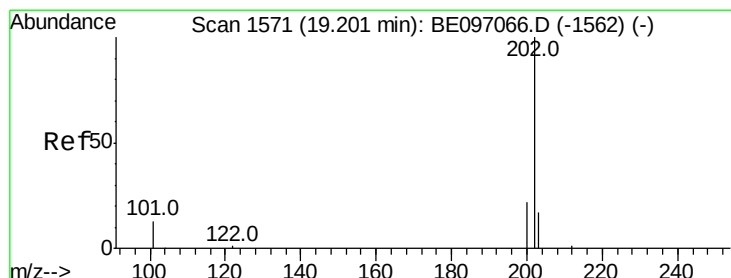
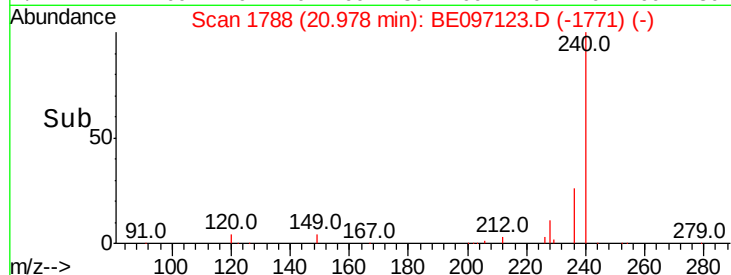
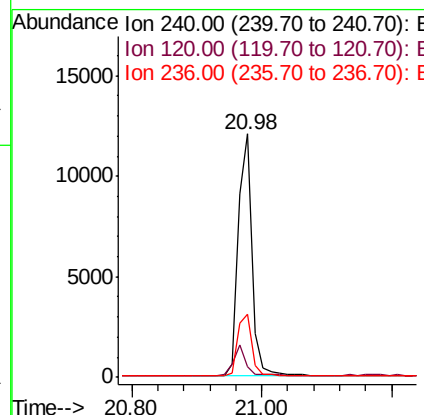
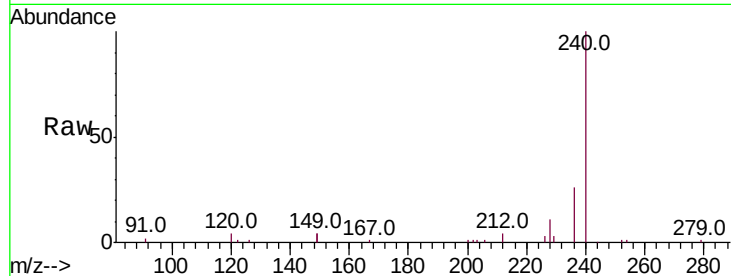
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ion	Ratio	Lower	Upper
240	100			
120	4.5	5.5	8.3	
236	26.2	20.7	31.1	

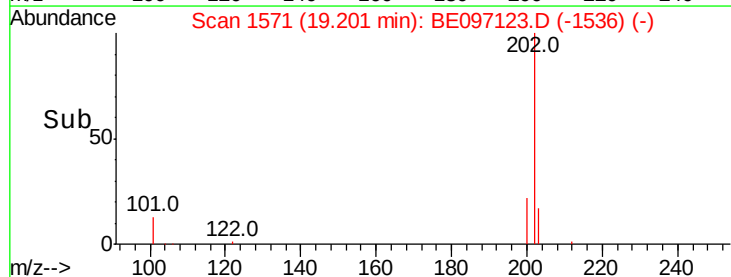
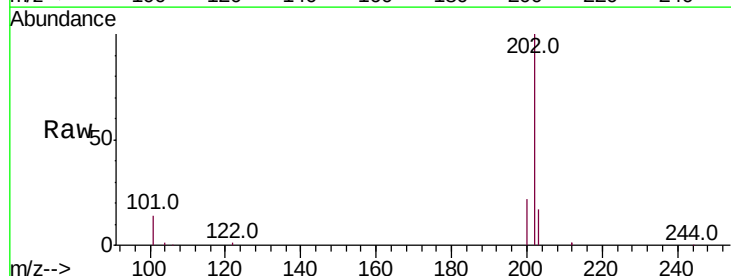
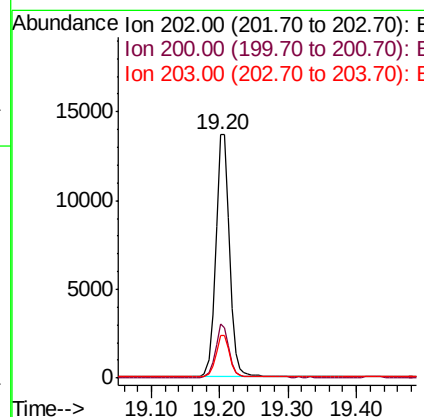
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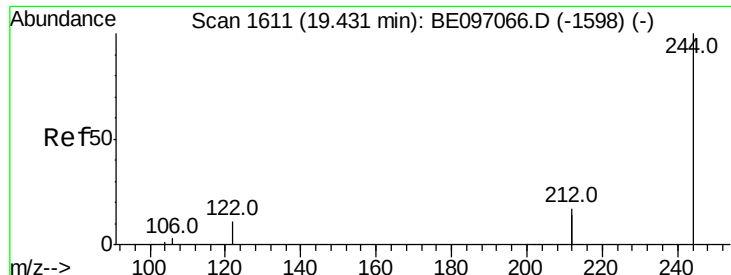
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#28
 Pyrene
 Concen: 0.388 ng
 RT: 19.20 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
200	21.2	16.6	25.0	
203	17.5	13.8	20.8	





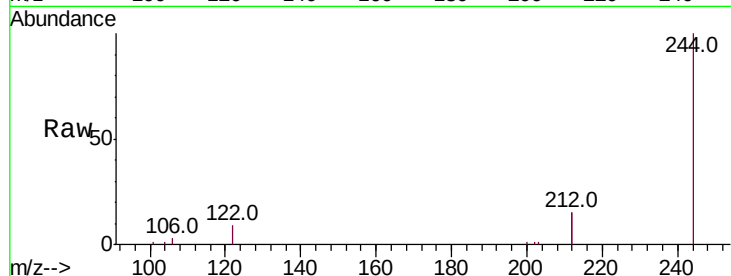
#29
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

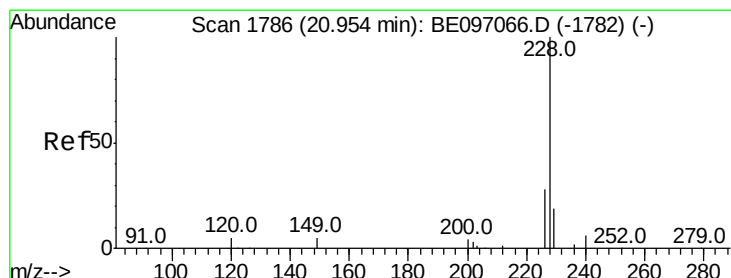
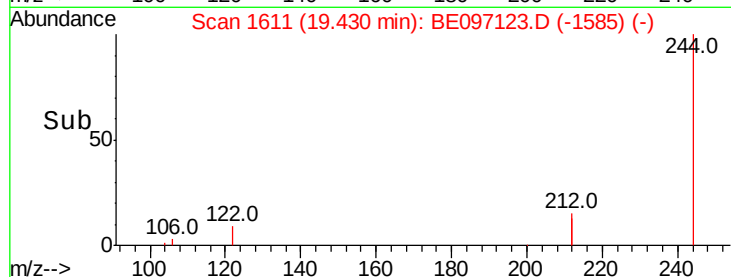
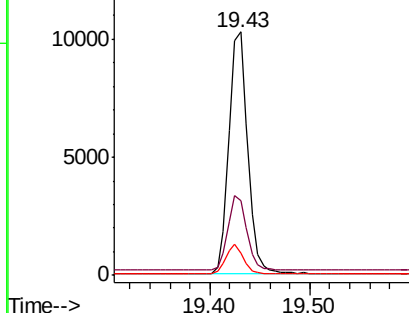
Tot Ion	Ratio	Lower	Upper
244	100		
212	30.5	25.4	38.0
122	9.0	8.1	12.1

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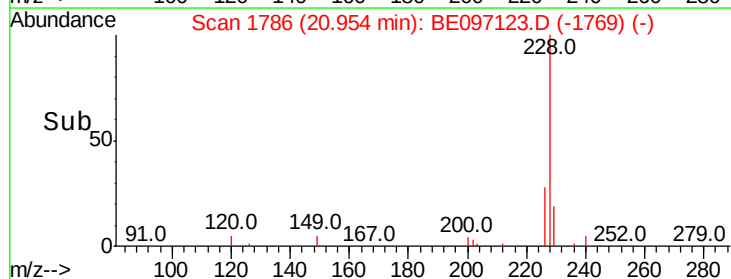
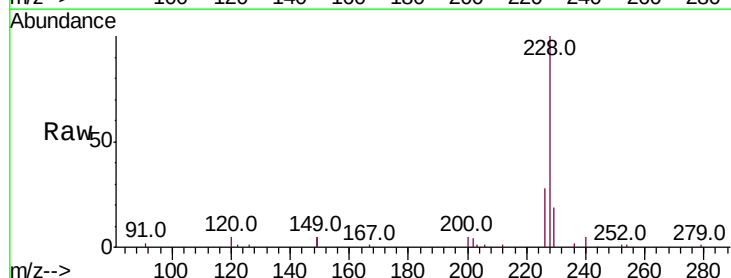
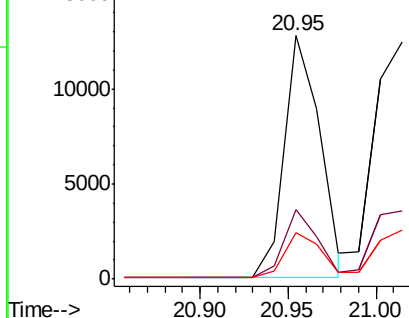
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

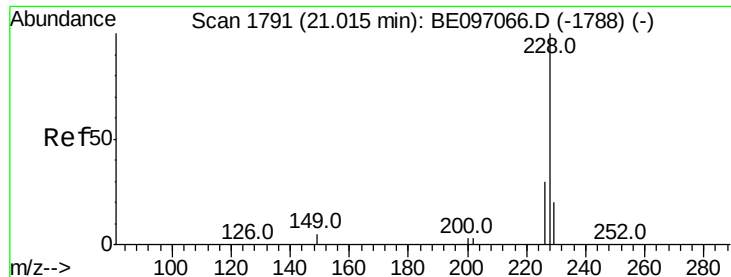


#30
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 20.95 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	24.0	36.0
229	19.3	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





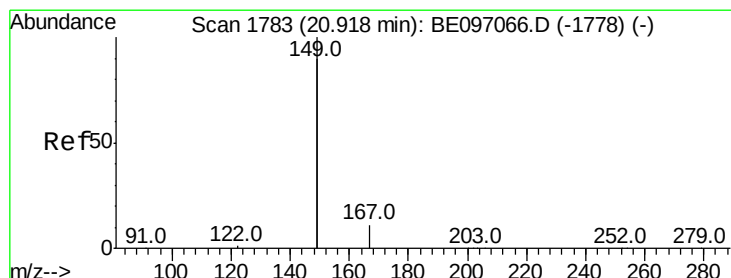
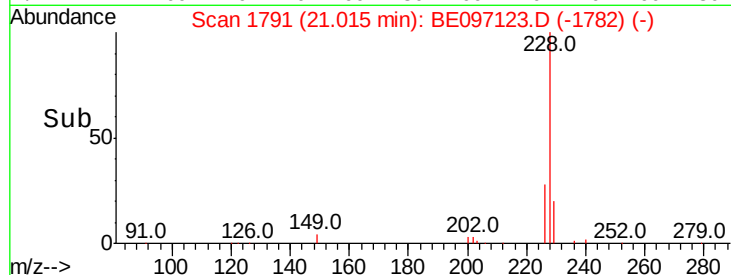
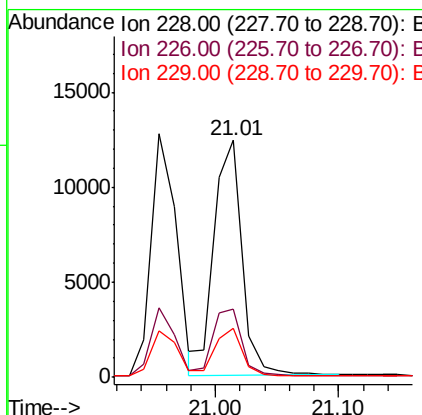
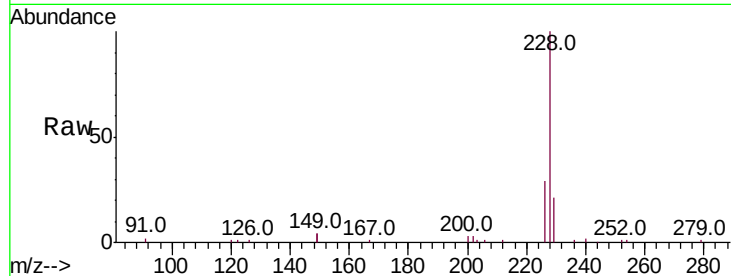
#31
Chrysene
Concen: 0.402 ng
RT: 21.01 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:228	Resp:	19555
Ion Ratio	Lower	Upper
228 100		
226 28.7	24.0	36.0
229 20.6	16.0	24.0

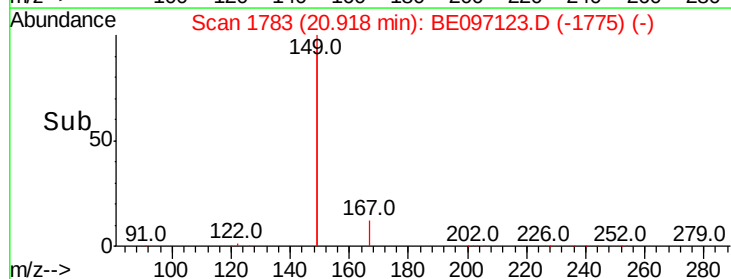
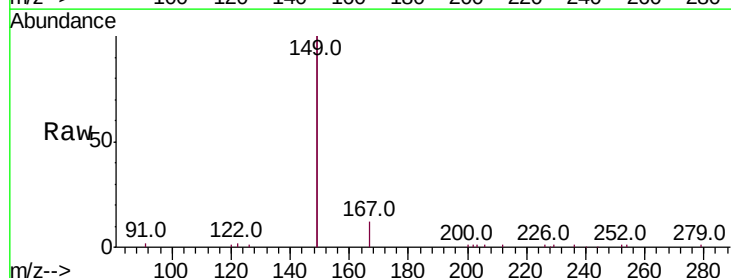
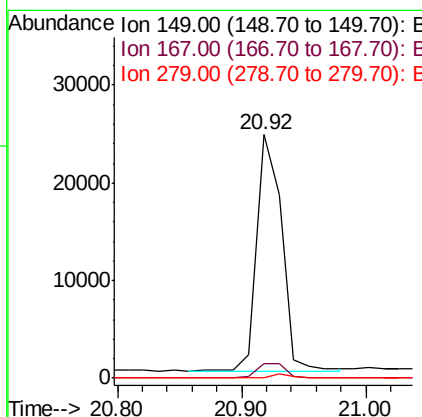
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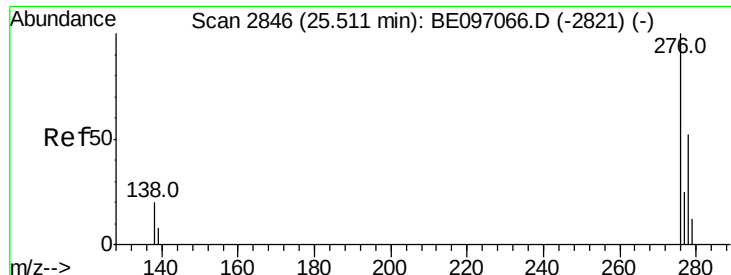
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.673 ng m
RT: 20.92 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion:149	Resp:	33439
Ion Ratio	Lower	Upper
149 100		
167 6.7	5.4	8.0
279 1.1	0.7	1.1#





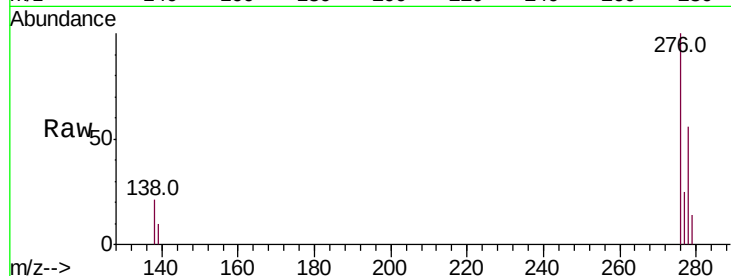
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.476 ng
 RT: 25.51 min Scan# 2846
 Delta R.T. 0.01 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

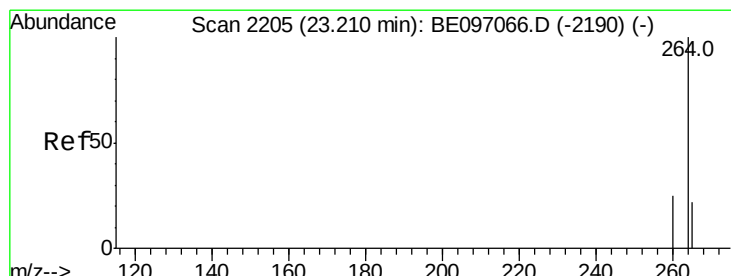
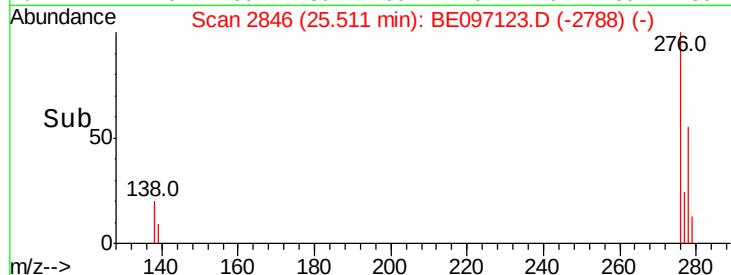
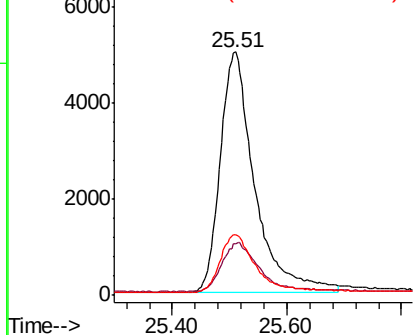
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	22.5	33.7#
277	24.4	19.9	29.9

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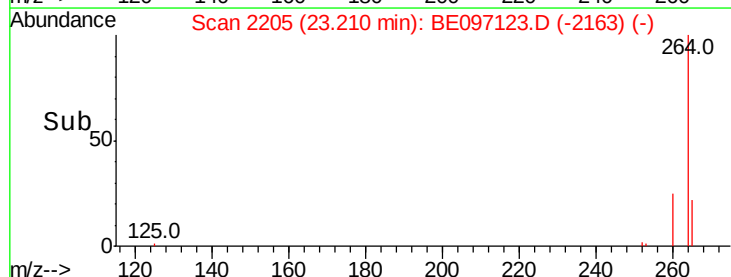
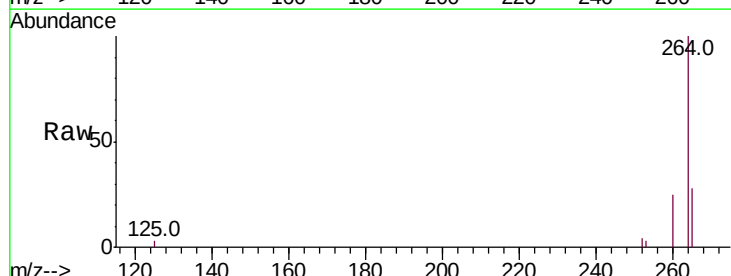
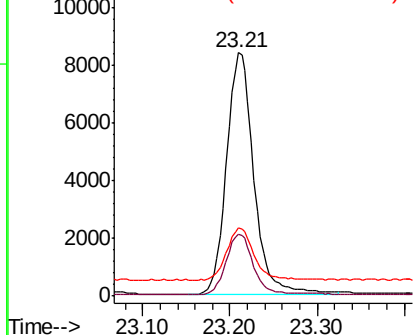
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

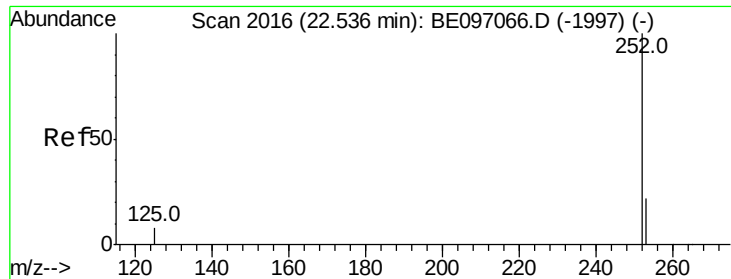


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.21 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	28.0	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





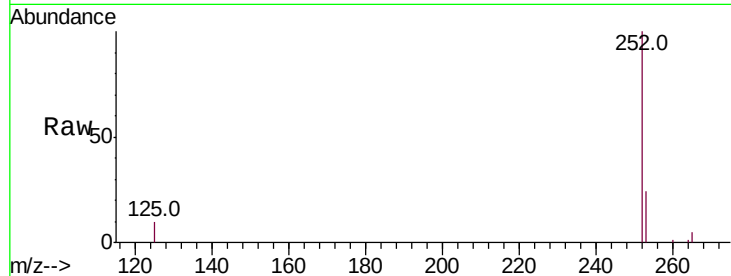
#35
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 22.54 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

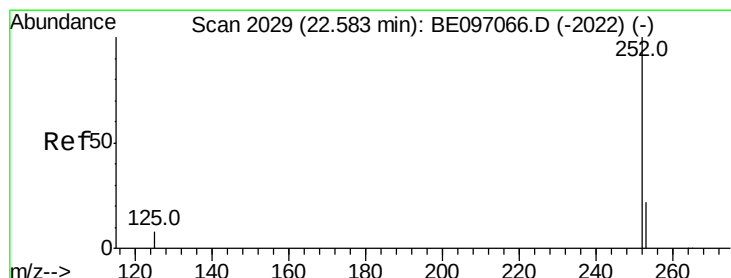
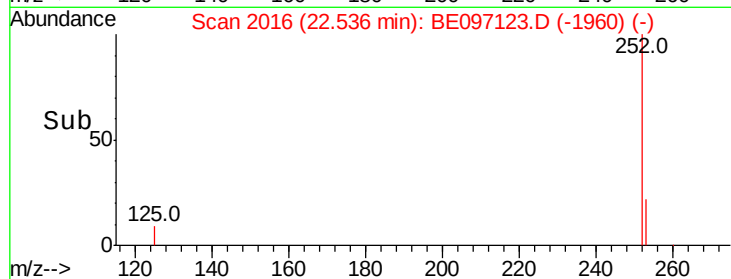
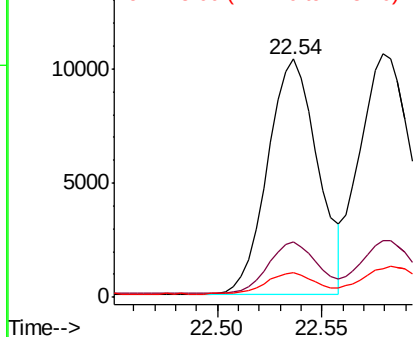
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	20.0	30.0
125	10.3	16.0	24.0

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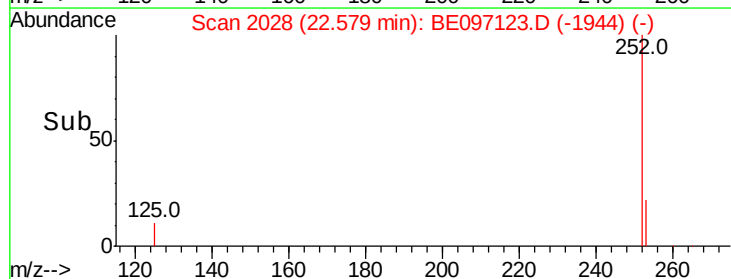
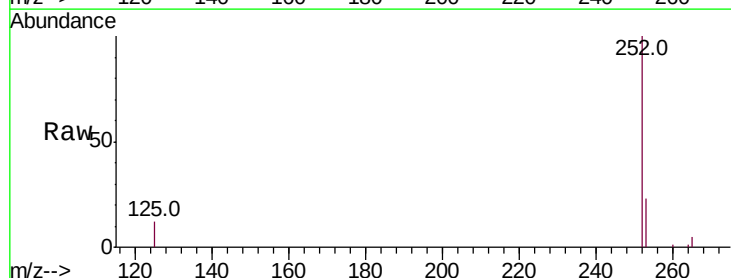
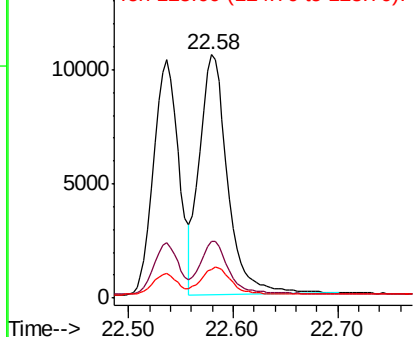
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

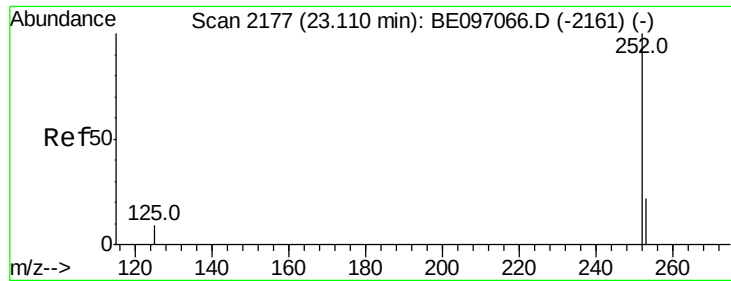


#36
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 22.58 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	16.0	24.0
125	12.0	8.0	12.0

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





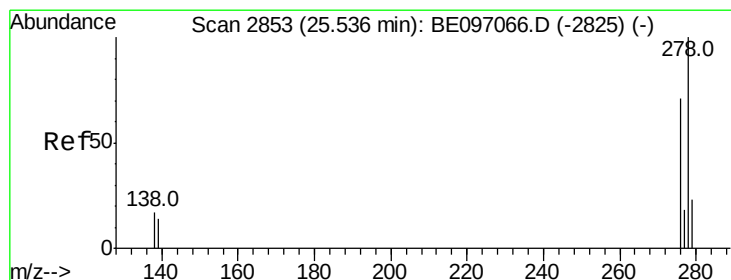
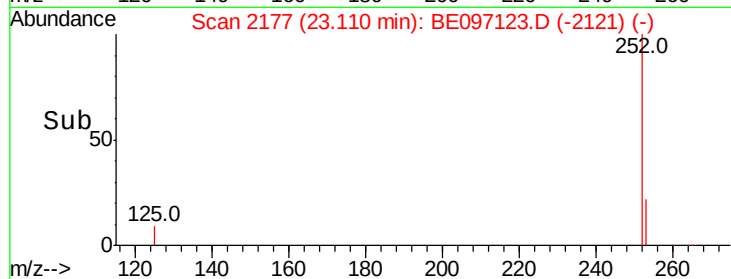
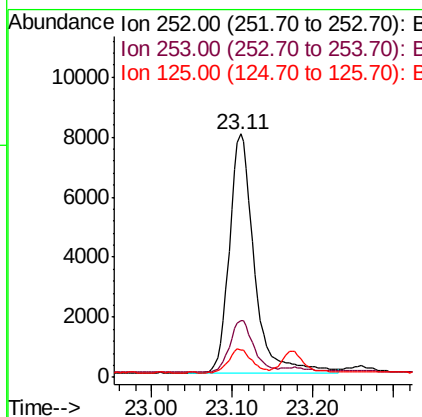
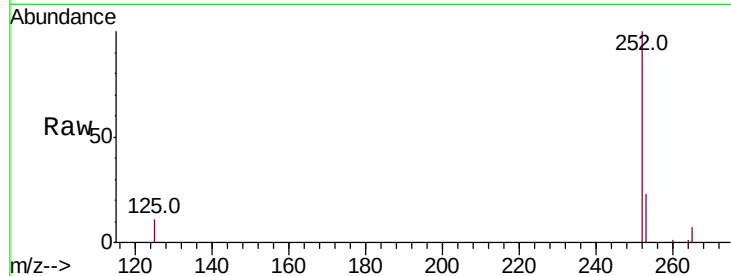
#37
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.11 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	16.0	24.0
125	11.2	12.0	18.0

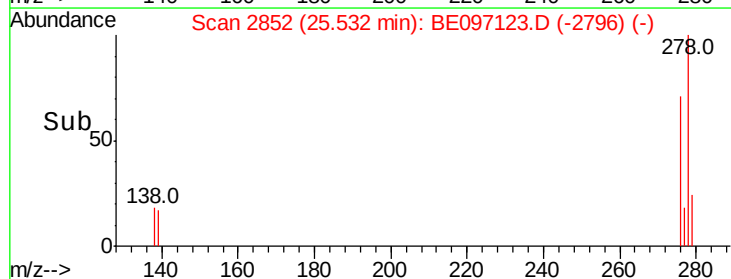
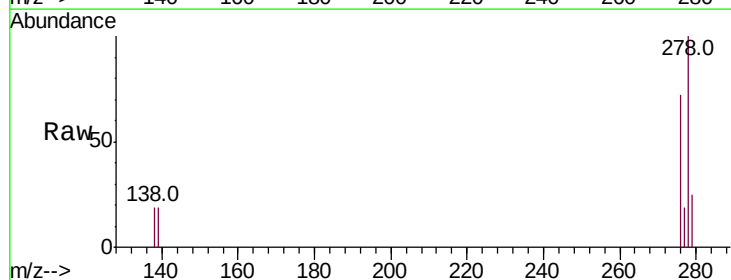
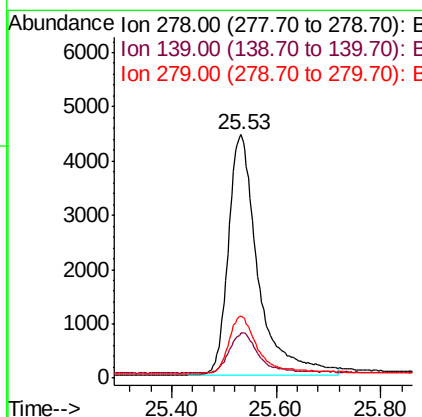
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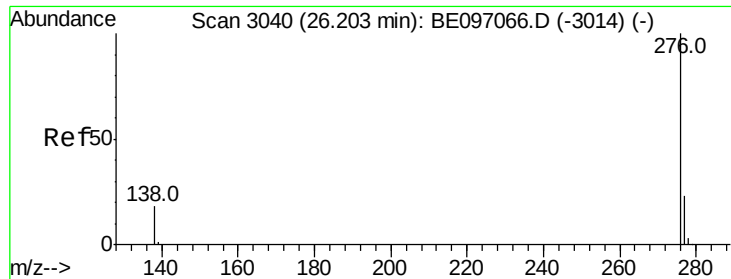
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#38
Dibenzo(a,h)anthracene
Concen: 0.402 ng
RT: 25.53 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BE097123.D
Acq: 31 Jul 2018 15:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	16.0	24.0
279	25.3	20.0	30.0





#39
 Benzo(a,h,i)perylene
 Concen: 0.389 ng
 RT: 26.21 min Scan# 3041
 Delta R.T. 0.00 min
 Lab File: BE097123.D
 Acq: 31 Jul 2018 15:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	16.0	24.0#
138	19.7	20.0	30.0#

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