

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
 Data File : BE097333.D
 Acq On : 20 Aug 2018 15:30
 Operator : SJ/JU
 Sample : SSTDICC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Manual Integrations
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Sohil
 8/21/2018 4:49:40 PM

Quant Time: Aug 20 16:17:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 20 16:08:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	943	0.40	ng	0.00
7) Naphthalene-d8	10.13	136	4848	0.40	ng	0.00
13) Acenaphthene-d10	14.02	164	2289	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	5728	0.40	ng	0.00
27) Chrysene-d12	20.98	240	4606	0.40	ng	0.00
34) Perylene-d12	23.22	264	3268	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	746	0.24	ng	0.00
5) Phenol-d6	6.60	99	1130	0.26	ng	0.00
8) Nitrobenzene-d5	8.52	82	747	0.17	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	2384	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	119	0.16	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3528	0.41	ng	0.00
25) Fluoranthene-d10	18.81	212	17801	0.31	ng	0.00
29) Terphenyl-d14	19.43	244	3403	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	508	0.479	ng	# 86
3) n-Nitrosodimethylamine	3.38	42	450	0.366	ng	88
6) bis(2-Chloroethyl)ether	6.84	93	1162	0.329	ng	100
9) Naphthalene	10.18	128	16577	0.366	ng	100
10) Hexachlorobutadiene	10.48	225	738	0.361	ng	94
12) 2-Methylnaphthalene	11.80	142	2422	0.326	ng	97
16) Acenaphthylene	13.73	152	2998	0.284	ng	99
17) Acenaphthene	14.07	154	2269	0.374	ng	# 88
18) Fluorene	15.06	166	2739	0.363	ng	# 79
20) 4-Bromophenyl-phenylether	15.97	248	912	0.305	ng	# 83
21) Hexachlorobenzene	16.08	284	1325	0.390	ng	# 83
22) Pentachlorophenol	16.46	266	84	0.111	ng	91
23) Phenanthrene	16.81	178	5177	0.374	ng	99
24) Anthracene	16.91	178	3738	0.302	ng	95
26) Fluoranthene	18.84	202	4992	0.326	ng	98
28) Pyrene	19.21	202	4632	0.373	ng	100
30) Benzo(a)anthracene	20.97	228	3466	0.299	ng	98
31) Chrysene	21.01	228	4882	0.412	ng	99
32) Bis(2-ethylhexyl)phthalate	20.92	149	2079	0.139	ng	100
33) Indeno(1,2,3-cd)pyrene	25.54	276	2945	0.231	ng	# 75
35) Benzo(b)fluoranthene	22.54	252	3093	0.381	ng	# 92
36) Benzo(k)fluoranthene	22.59	252	4458	0.451	ng	# 92
37) Benzo(a)pyrene	23.12	252	2832	0.347	ng	# 91
38) Dibenzo(a,h)anthracene	25.55	278	2595m	0.322	ng	
39) Benzo(g,h,i)perylene	26.23	276	2579m	0.317	ng	

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

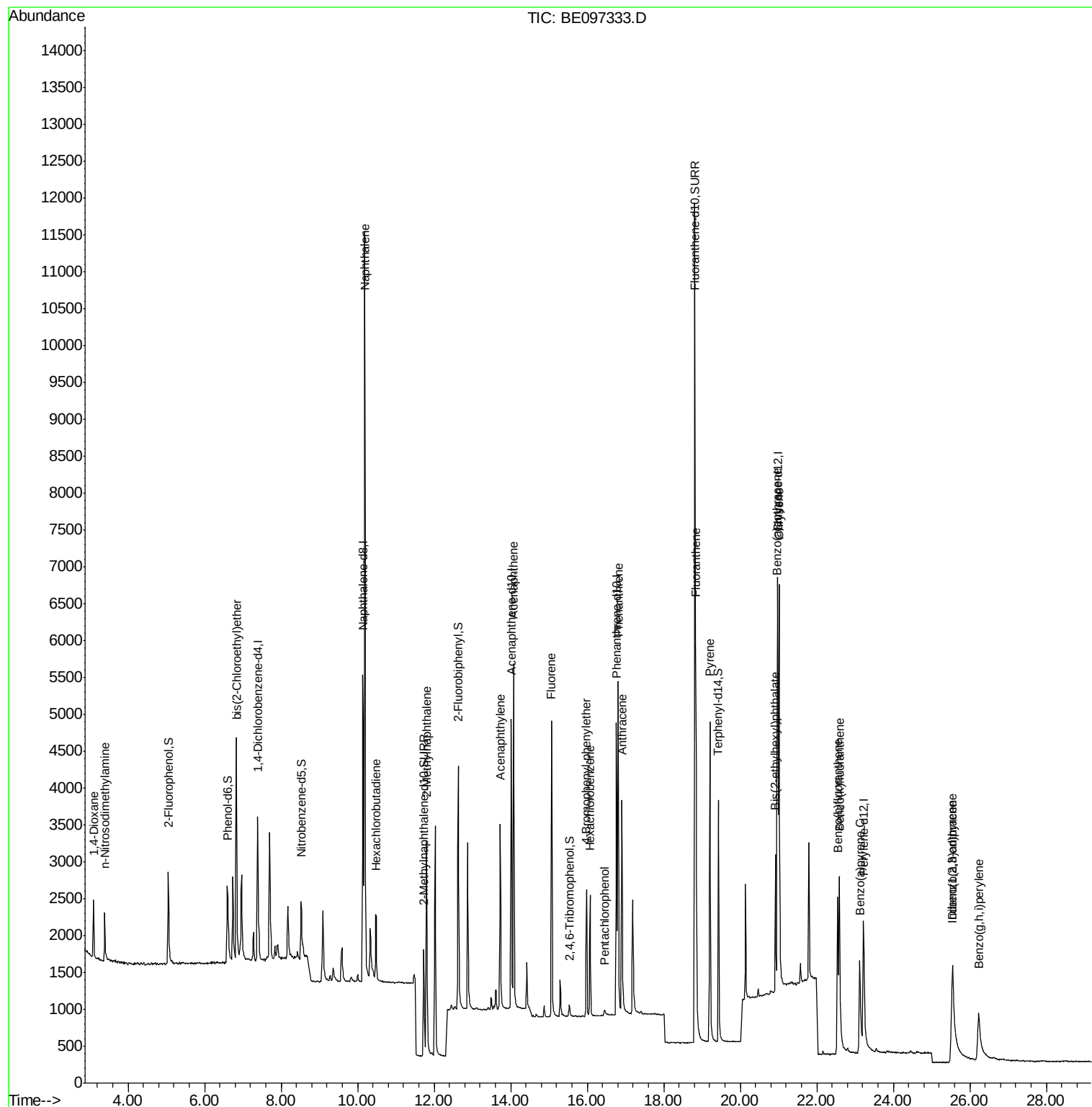
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE082018\
Data File : BE097333.D
Acq On : 20 Aug 2018 15:30
Operator : SJ/JU
Sample : SSTDICC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

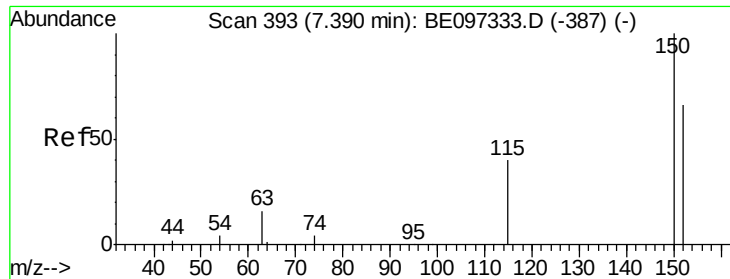
Instrument :
BNA_E
ClientSampled :
SSTDICC0.4

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Quant Time: Aug 20 16:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 20 16:08:48 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.39 min Scan# 393

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

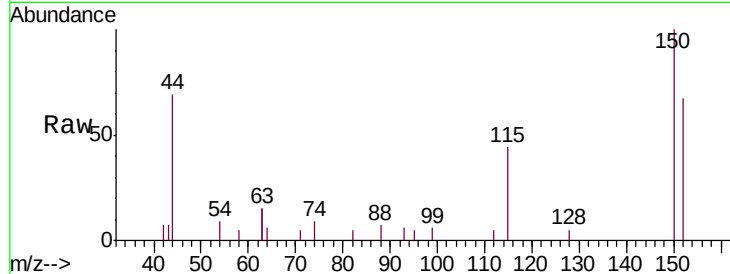
ClientSampleId :

SSTDICC0.4

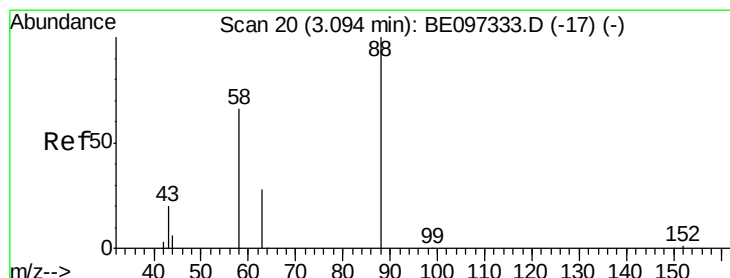
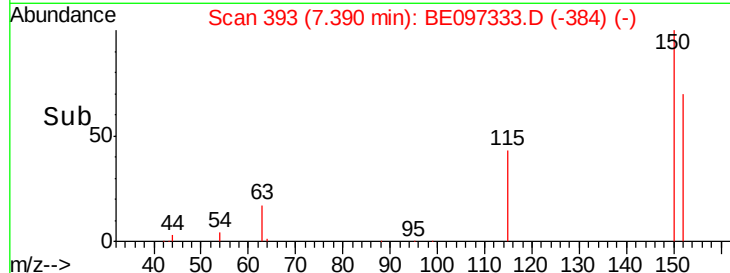
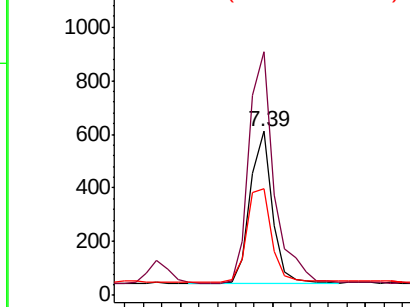
Tgt Ion:	152	Resp:	943
Ion Ratio	Lower	Upper	
152	100		
150	148.4	117.2	175.8
115	65.3	57.0	85.6

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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: 0.479 ng

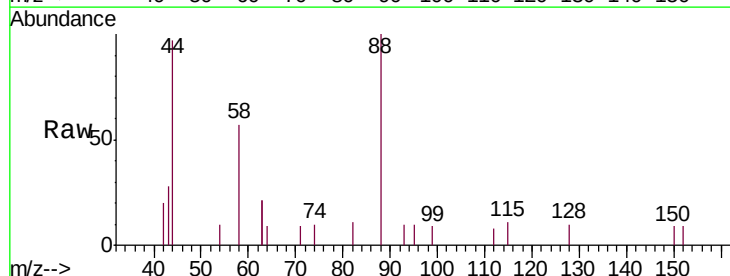
RT: 3.09 min Scan# 20

Delta R.T. 0.00 min

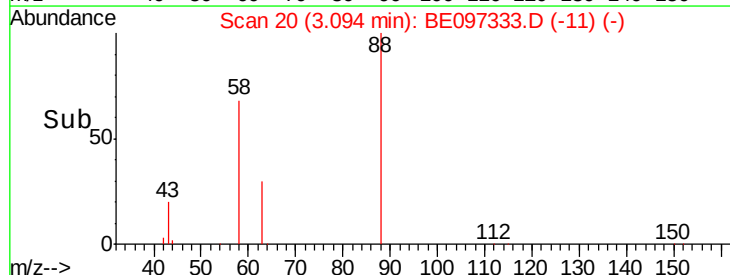
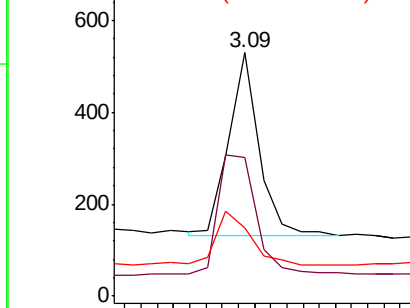
Lab File: BE097333.D

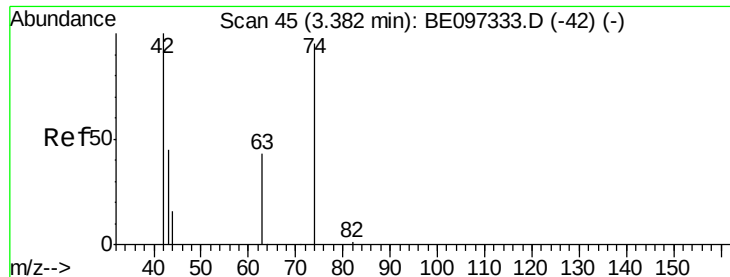
Acq: 20 Aug 2018 15:30

Tgt Ion:	88	Resp:	508
Ion Ratio	Lower	Upper	
88	100		
58	84.4	63.2	94.8
43	34.1	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





#3

n-Nitrosodimethylamine

Concen: 0.366 ng

RT: 3.38 min Scan# 45

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

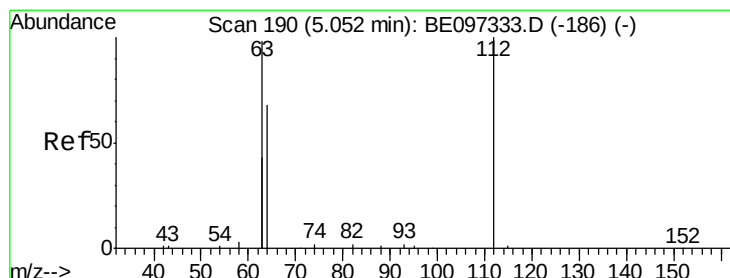
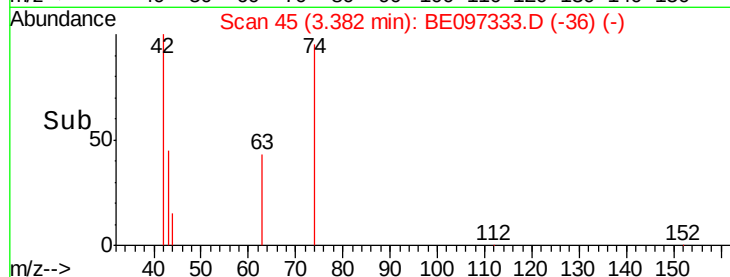
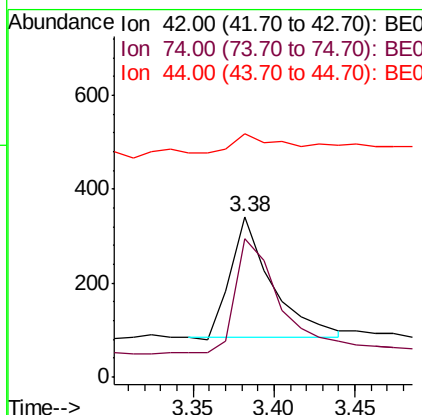
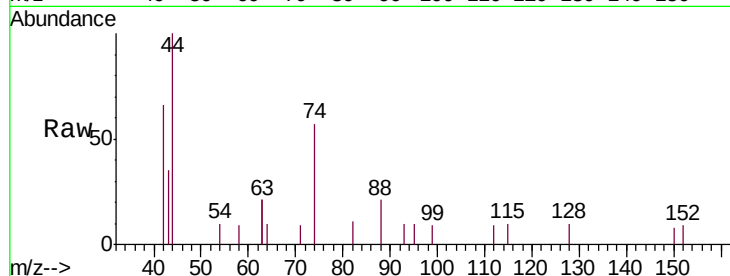
ClientSampled :

SSTDICC0.4

Tgt Ion:	42	Resp:	450
Ion	Ratio	Lower	Upper
42	100		
74	105.3	96.0	144.0
44	17.6	12.0	18.0

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#4

2-Fluorophenol

Concen: 0.241 ng

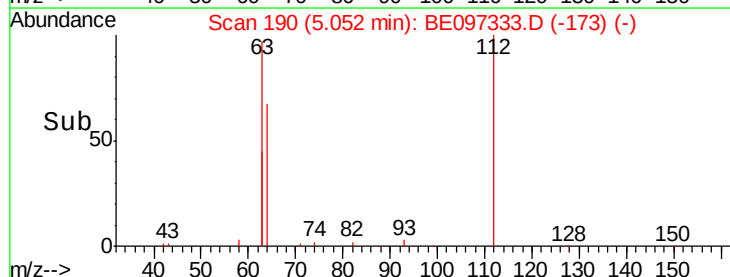
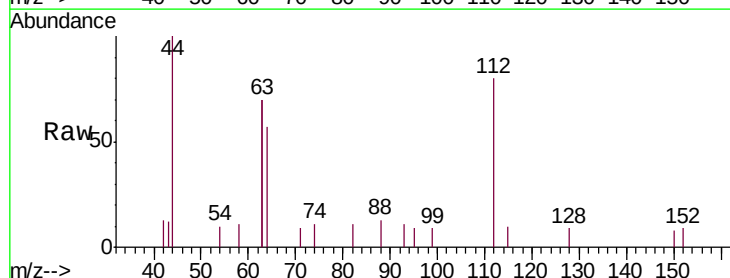
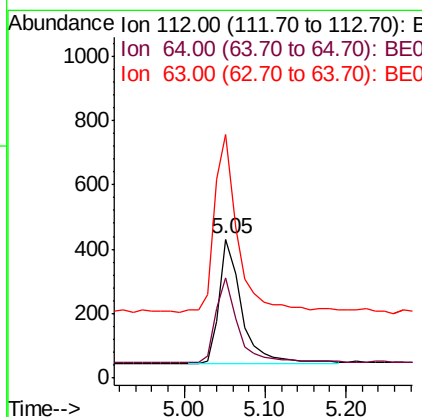
RT: 5.05 min Scan# 190

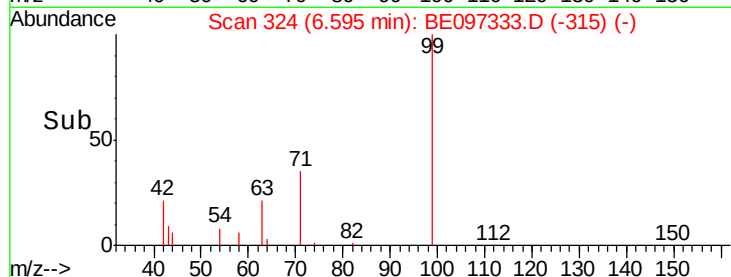
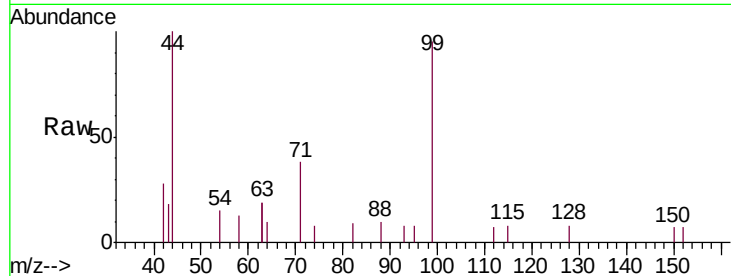
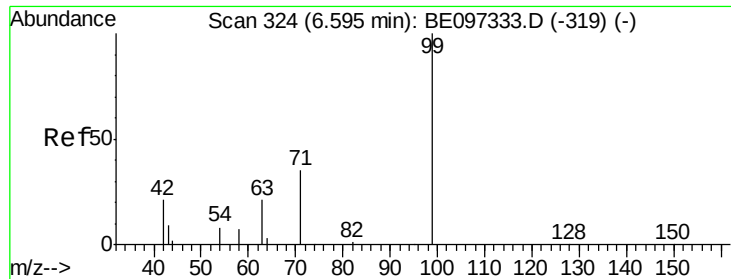
Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Tgt Ion:	112	Resp:	746
Ion	Ratio	Lower	Upper
112	100		
64	69.7	60.1	90.1
63	148.9	116.8	175.2





#5

Phenol-d6

Concen: 0.255 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Tgt Ion:	99	Resp:	1130
Ion	Ratio	Lower	Upper
99	100		
42	23.3	20.2	30.2
71	33.6	28.4	42.6

Instrument :

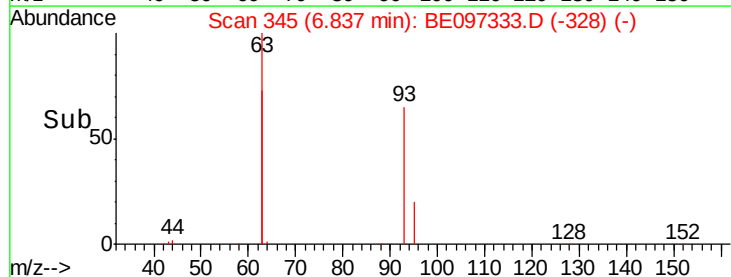
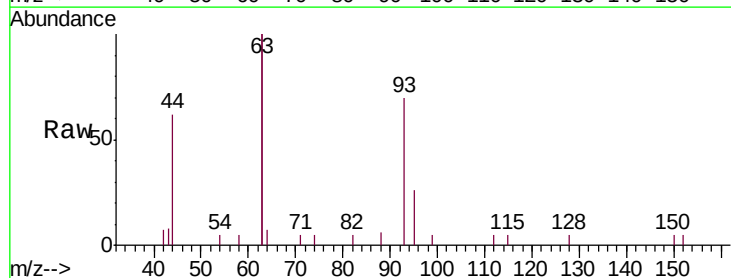
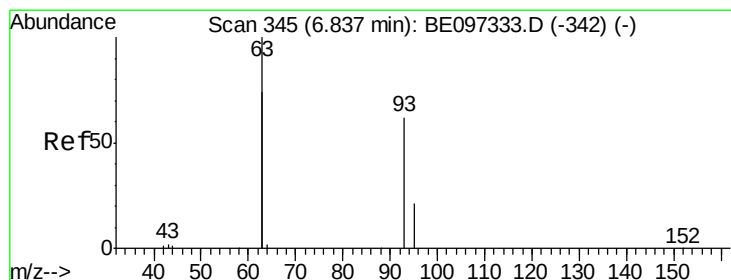
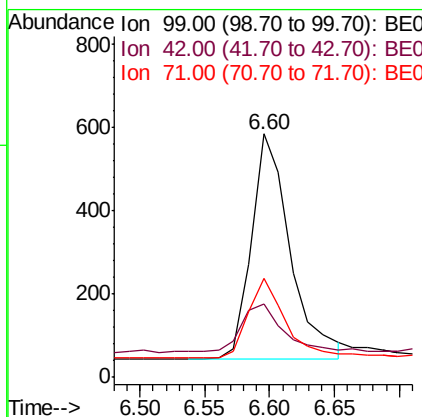
BNA_E

ClientSampleId :

SSTDICC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.329 ng

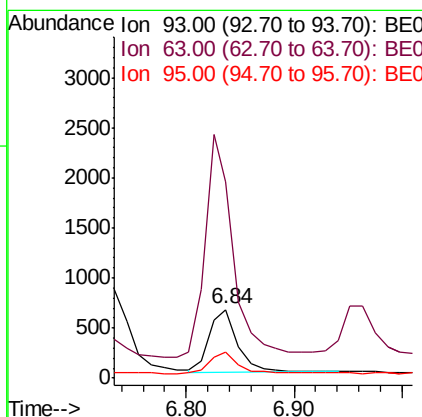
RT: 6.84 min Scan# 345

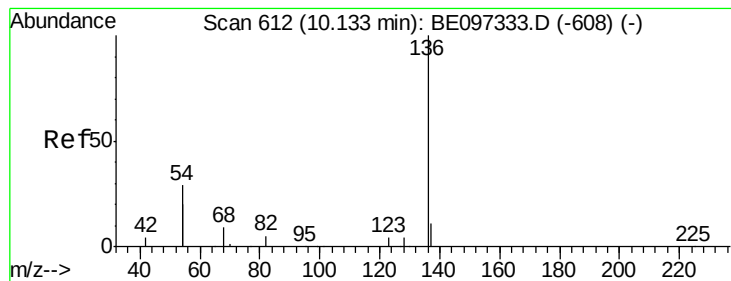
Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Tgt Ion:	93	Resp:	1162
Ion	Ratio	Lower	Upper
93	100		
63	344.6	275.3	412.9
95	33.3	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: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

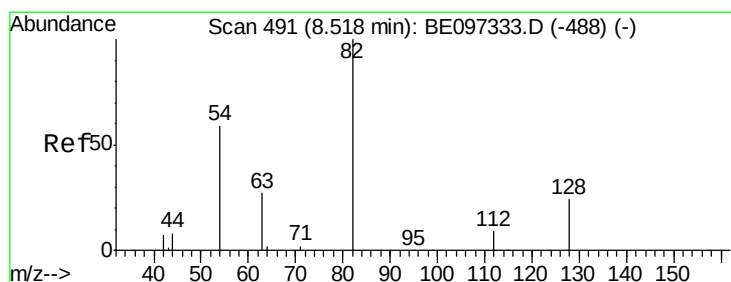
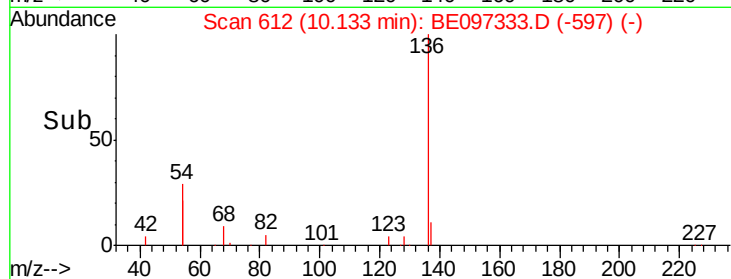
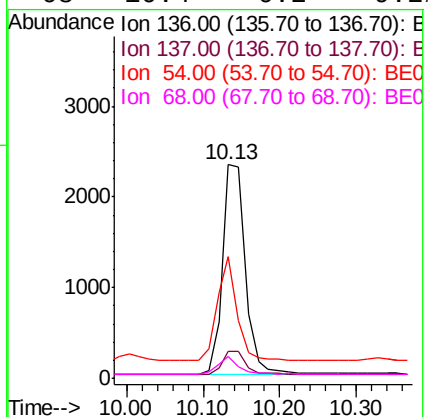
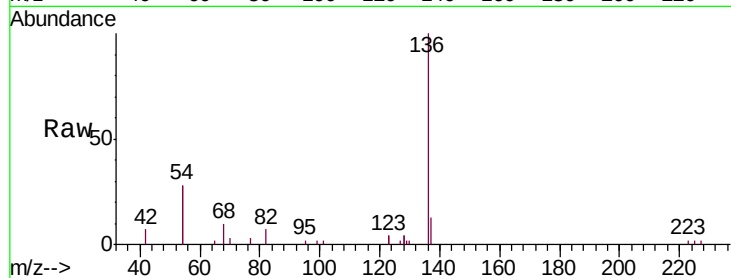
ClientSampled :

SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	56.9	29.1	43.7#
68	10.4	6.2	9.2#

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#8

Nitrobenzene-d5

Concen: 0.168 ng

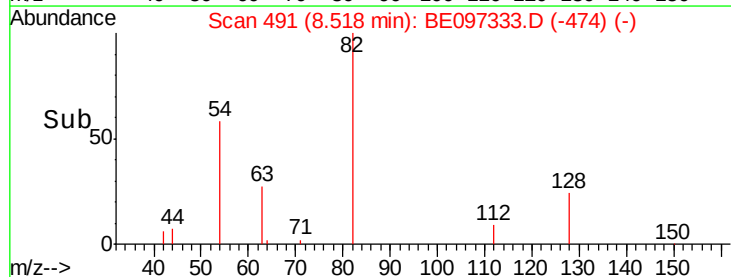
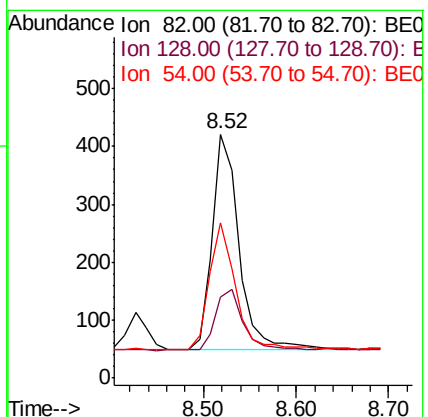
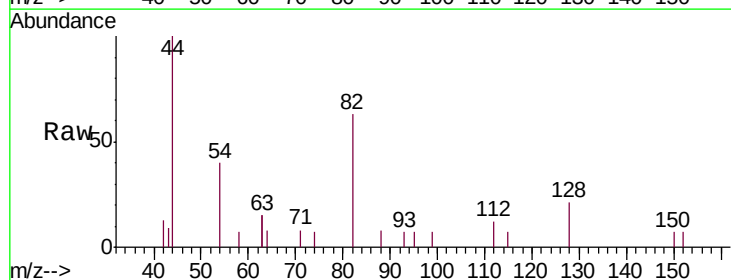
RT: 8.52 min Scan# 491

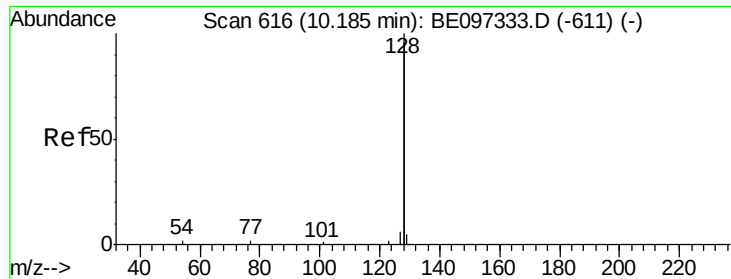
Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.0	36.0
54	63.7	40.0	60.0#





#9

Naphthalene

Concen: 0.366 ng

RT: 10.18 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

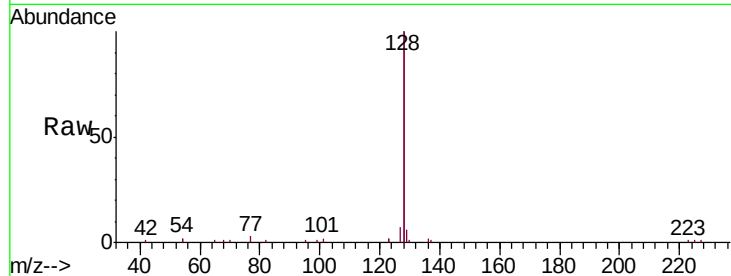
ClientSampleId :

SSTDIC0.4

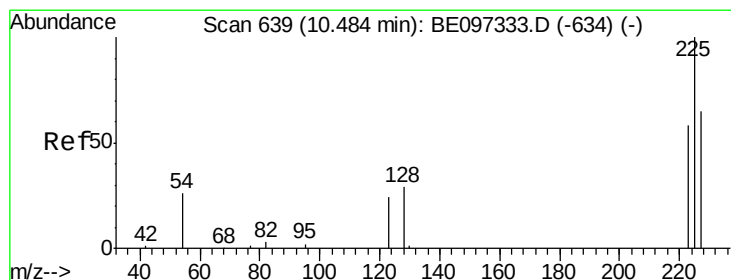
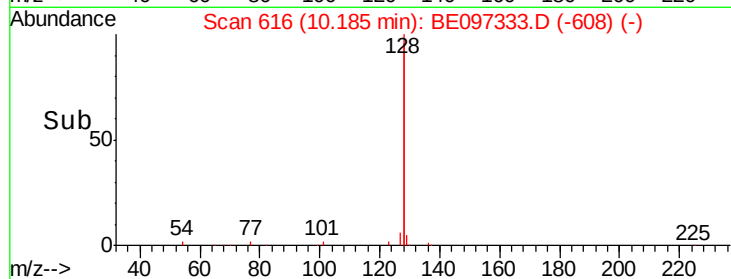
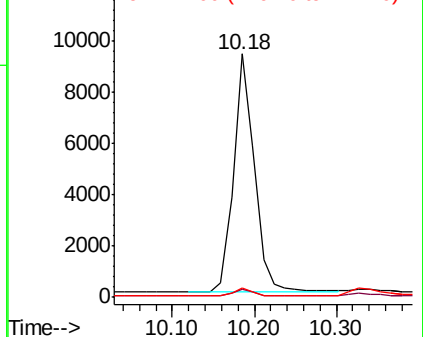
Tgt Ion:	128	Resp:	16577
Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	3.8
127	3.6	2.8	4.2

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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: 0.361 ng

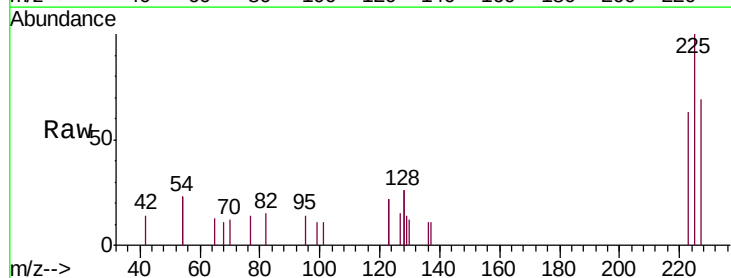
RT: 10.48 min Scan# 639

Delta R.T. 0.00 min

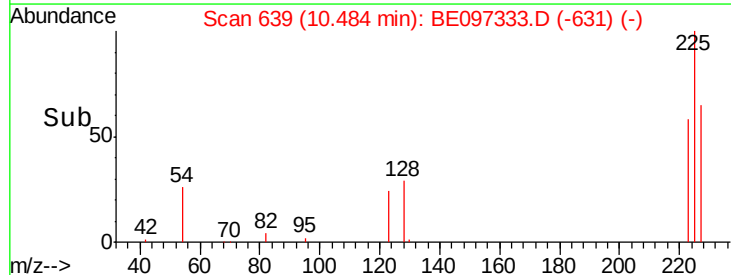
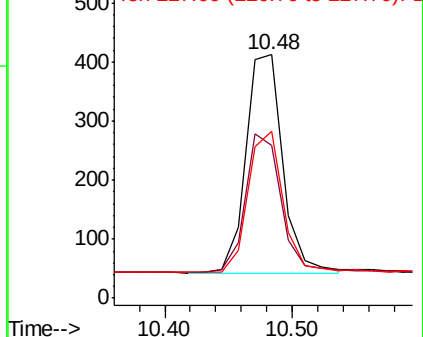
Lab File: BE097333.D

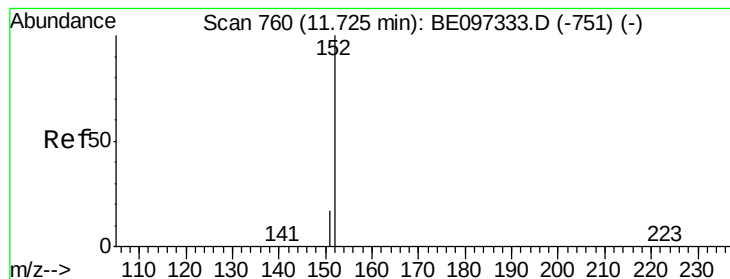
Acq: 20 Aug 2018 15:30

Tgt Ion:	225	Resp:	738
Ion	Ratio	Lower	Upper
225	100		
223	60.4	53.0	79.6
227	61.1	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





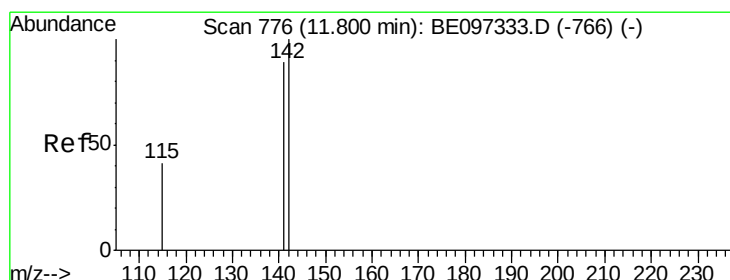
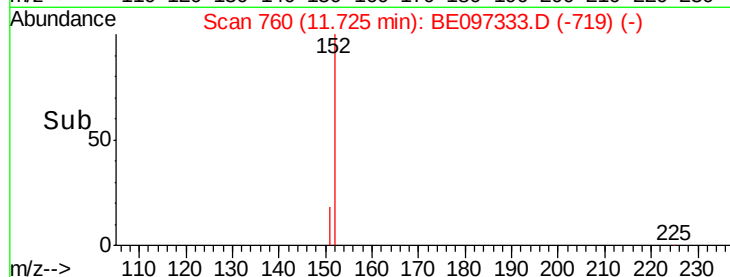
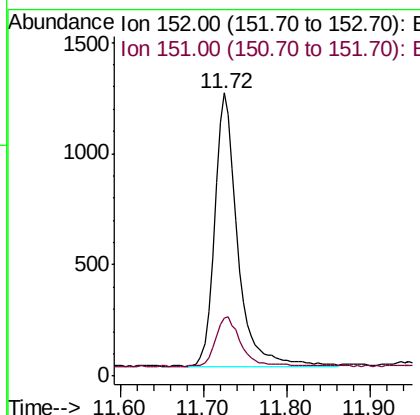
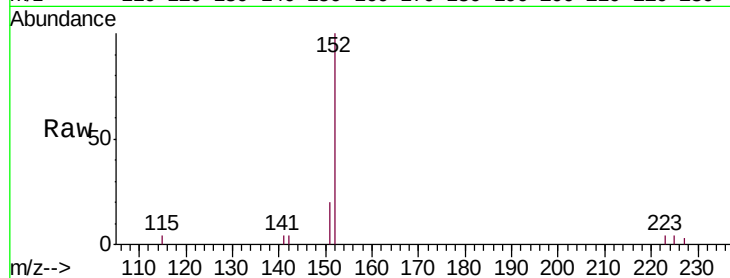
#11
 2-Methylnaphthalene-d10
 Concen: 0.338 ng
 RT: 11.72 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BE097333.D
 Acq: 20 Aug 2018 15:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.4	23.0

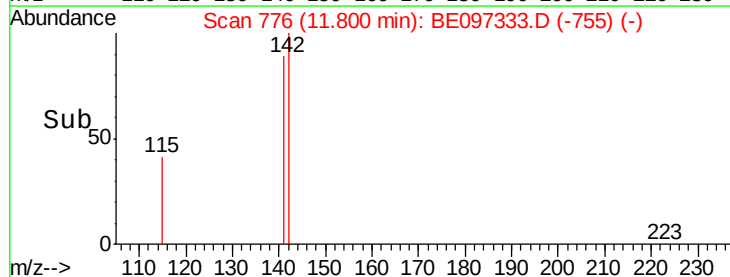
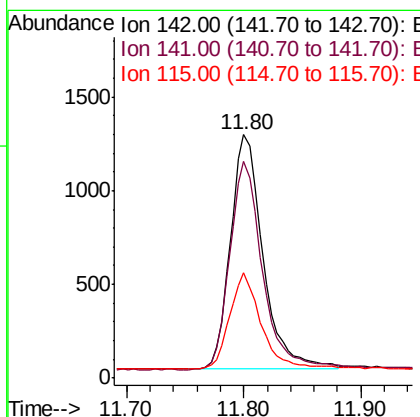
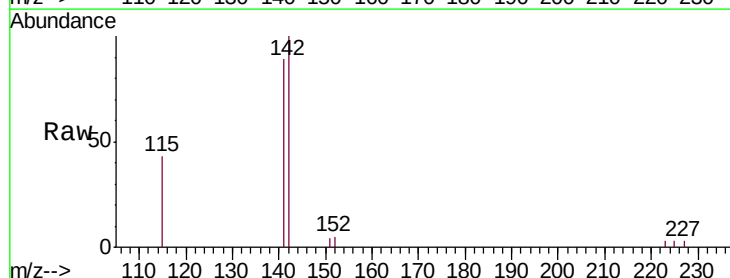
Manual Integrations
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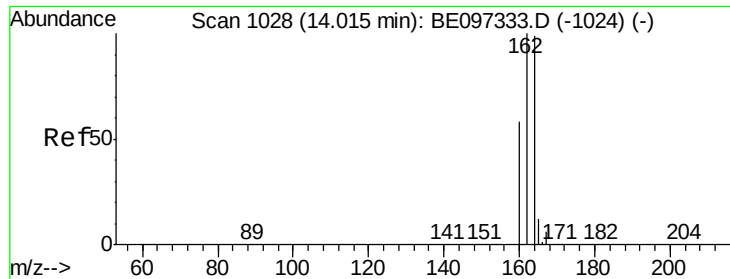
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#12
 2-Methylnaphthalene
 Concen: 0.326 ng
 RT: 11.80 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BE097333.D
 Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	43.3	31.7	47.5





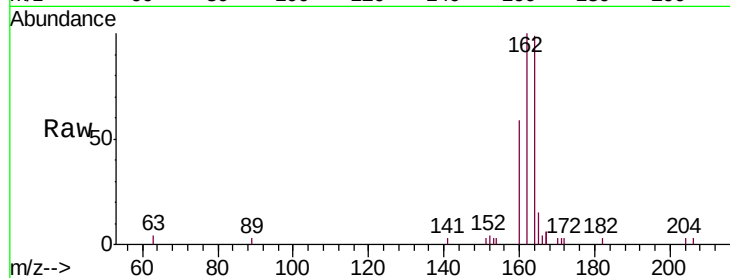
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.02 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.4

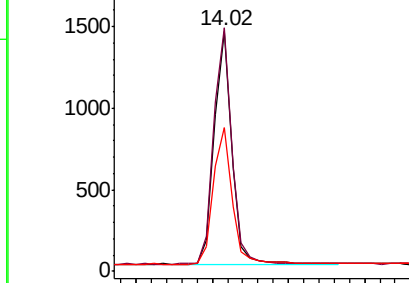
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.1	124.7
160	59.9	37.1	55.7

Manual Integrations
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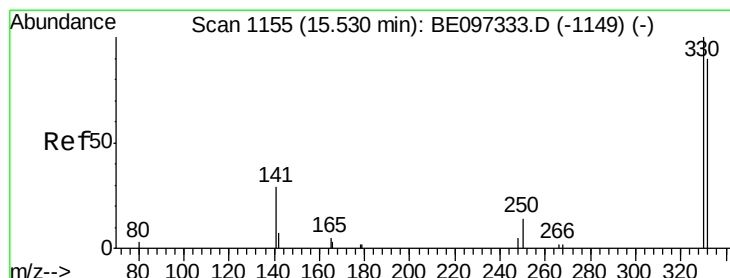
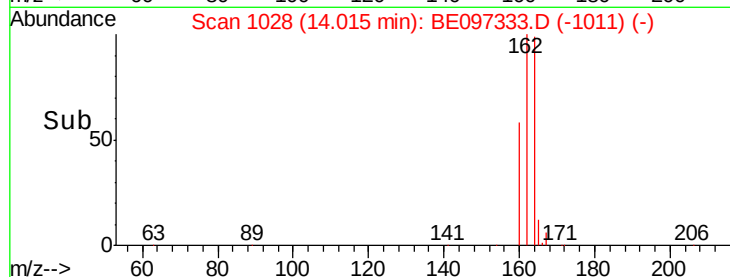
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E
2000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



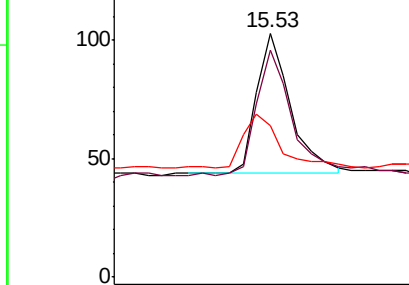
Time--> 13.90 14.00 14.10 14.20



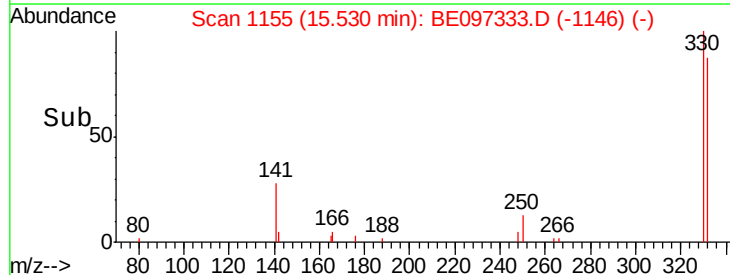
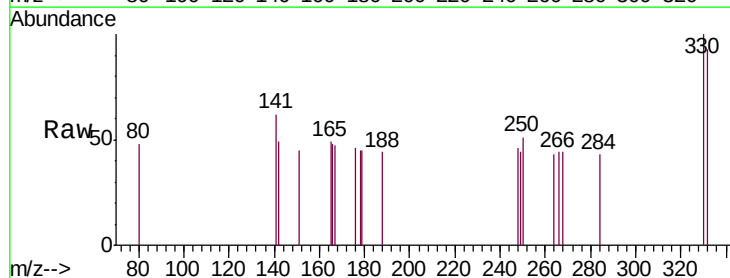
#14
2,4,6-Tribromophenol
Concen: 0.155 ng
RT: 15.53 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

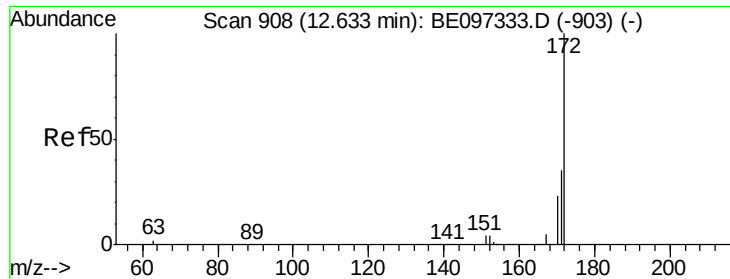
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	152.7	229.1
141	44.5	33.7	50.5

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



Time--> 15.40 15.50 15.60





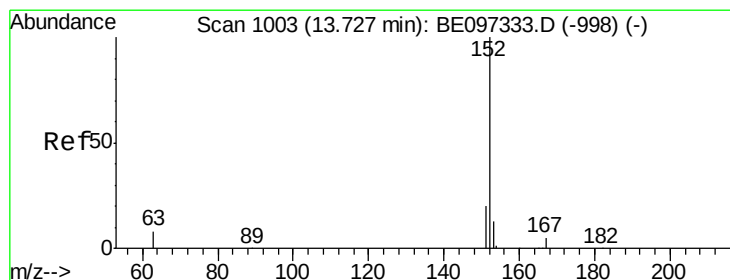
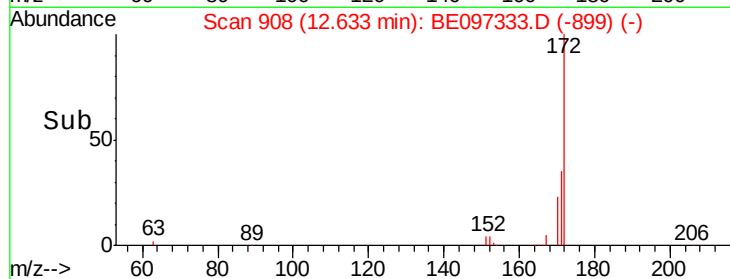
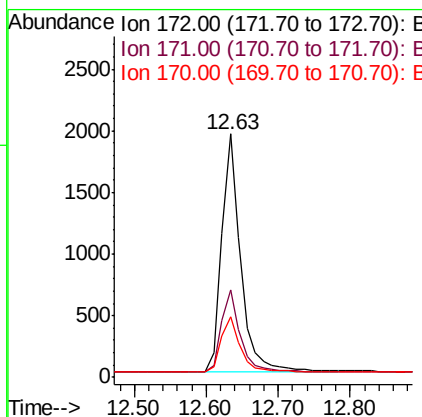
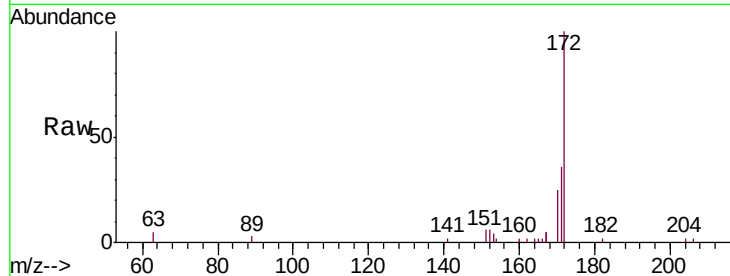
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.63 min Scan# 908
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.9	21.8	32.8

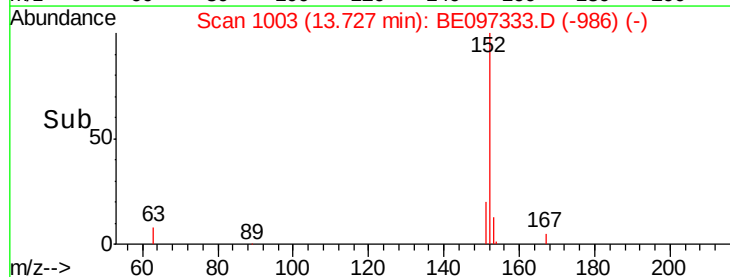
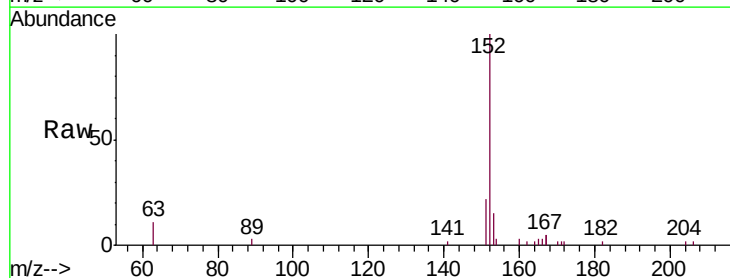
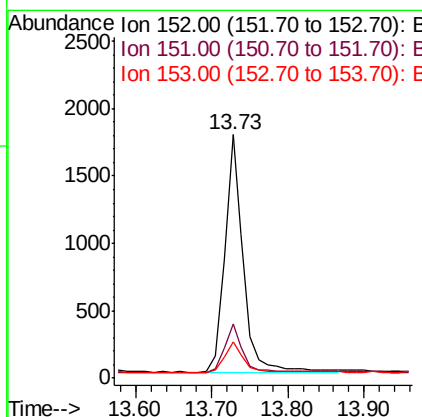
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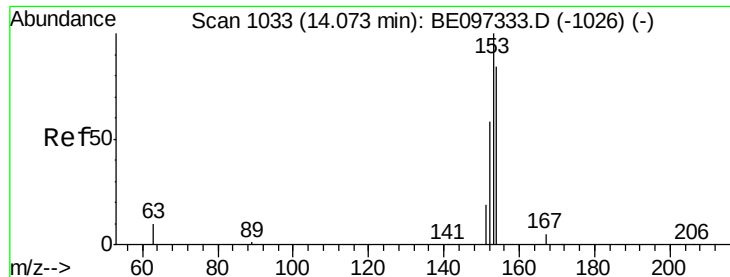
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#16
Acenaphthylene
Concen: 0.284 ng
RT: 13.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.9	10.5	15.7





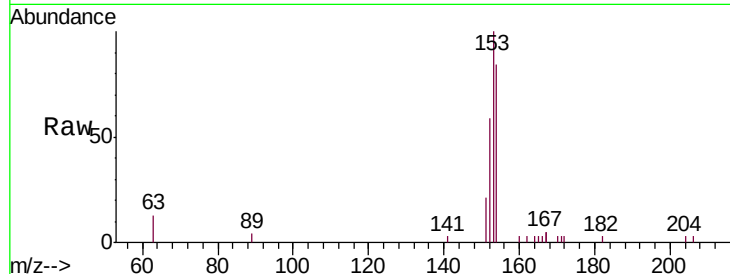
#17
Acenaphthene
Concen: 0.374 ng
RT: 14.07 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.4

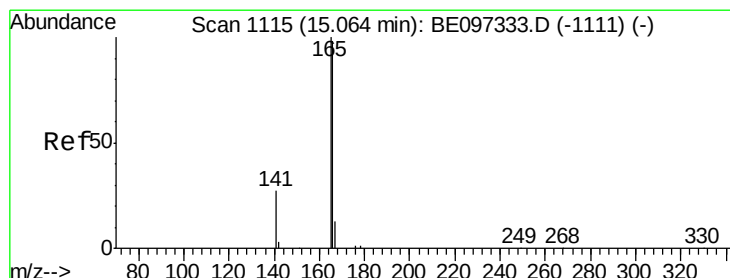
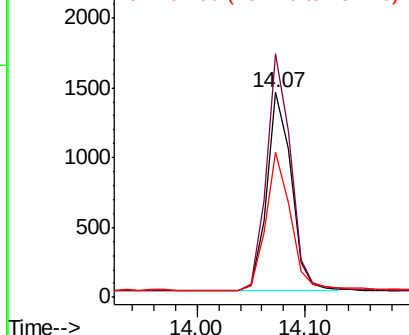
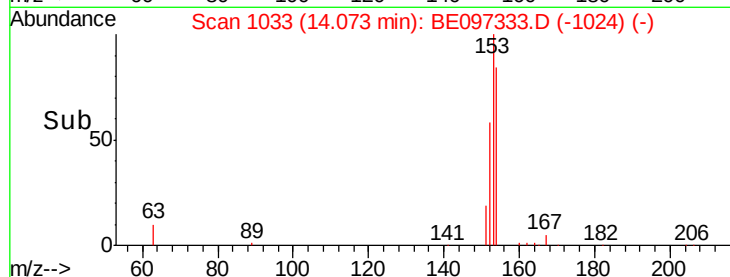
Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.1	89.2	133.8
152	69.2	42.0	63.0

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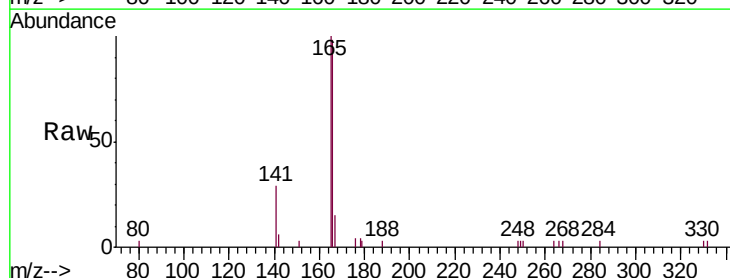


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

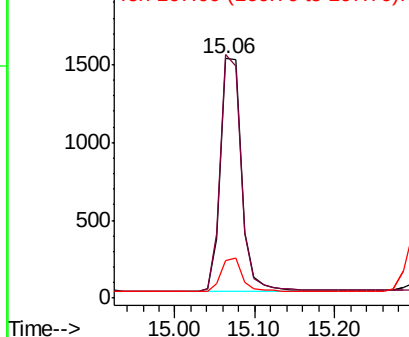
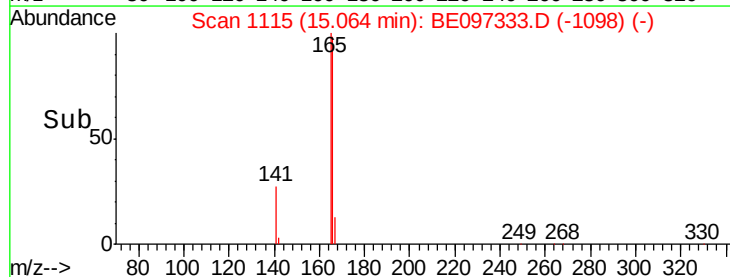


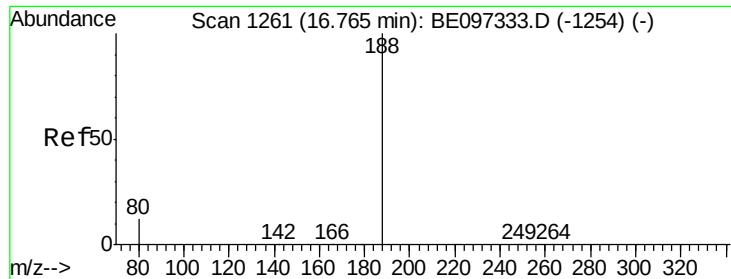
#18
Fluorene
Concen: 0.363 ng
RT: 15.06 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.8	116.6
167	13.7	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





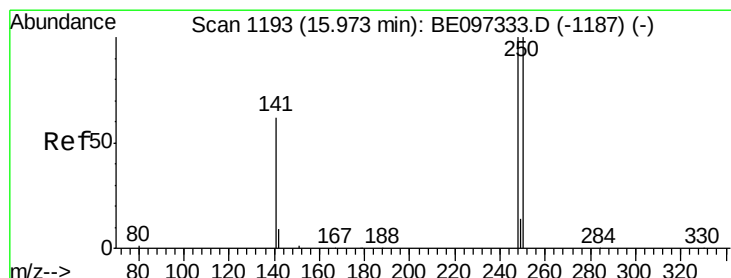
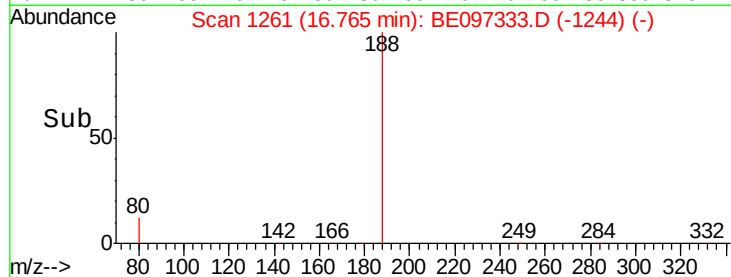
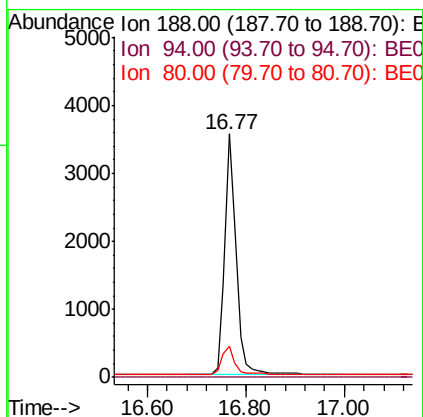
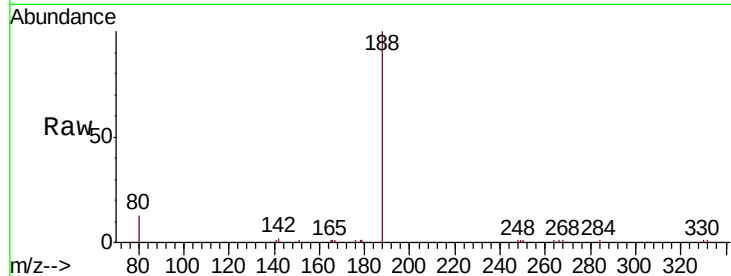
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	5728		
94	0.0	3.9	5.9#	
80	12.8	3.6	5.4#	

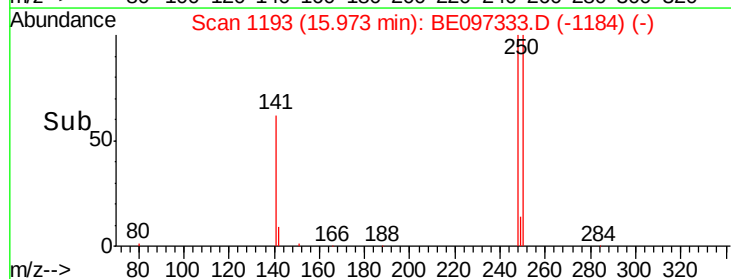
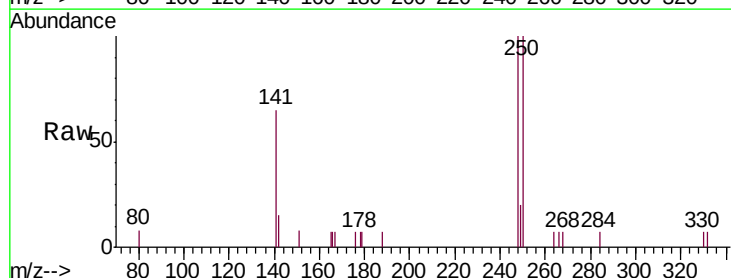
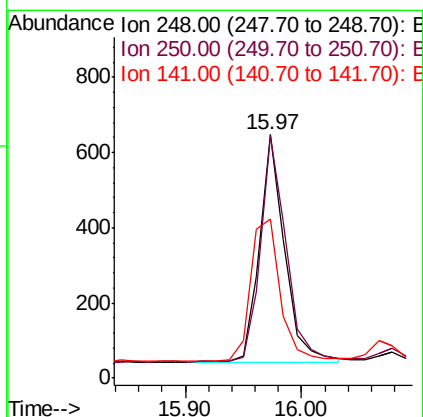
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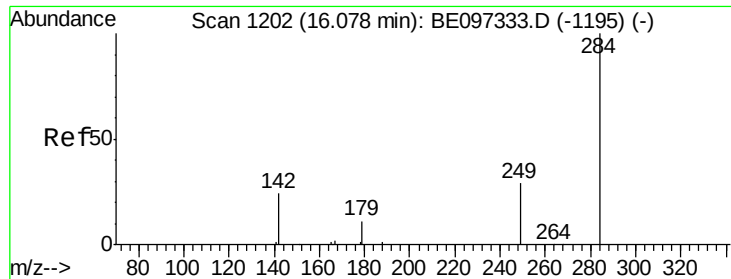
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#20
4-Bromophenyl-phenylether
Concen: 0.305 ng
RT: 15.97 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	912		
250	99.7	62.7	94.1#	
141	65.3	48.2	72.2	





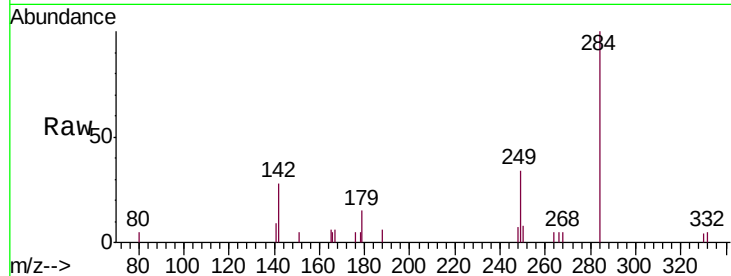
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.08 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.4

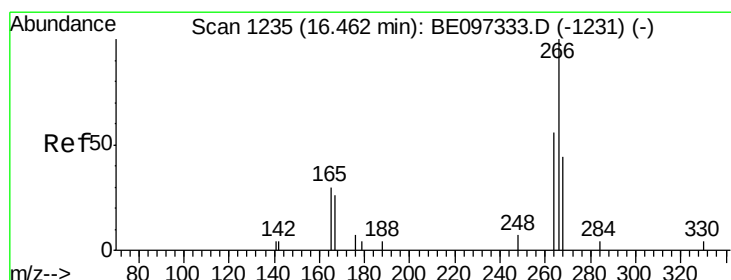
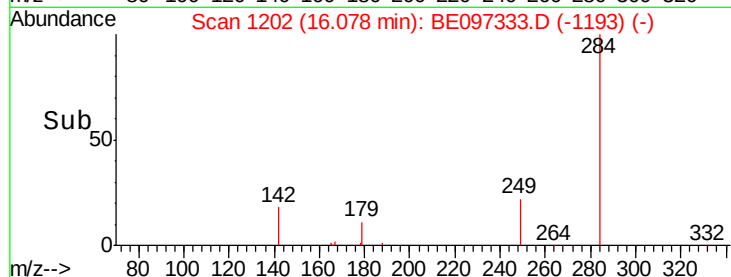
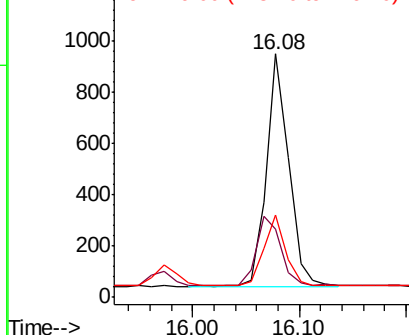
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.9	22.1	33.1
249	29.9	34.8	52.2

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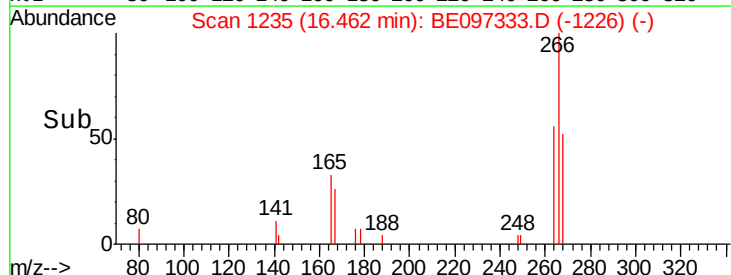
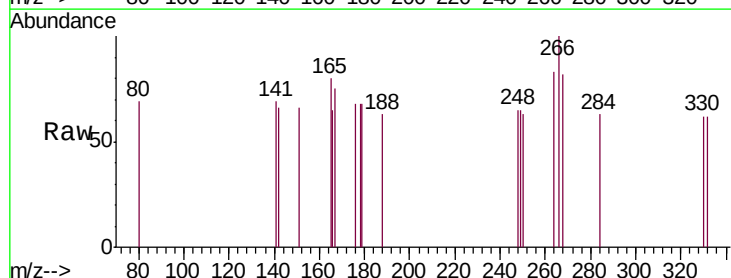
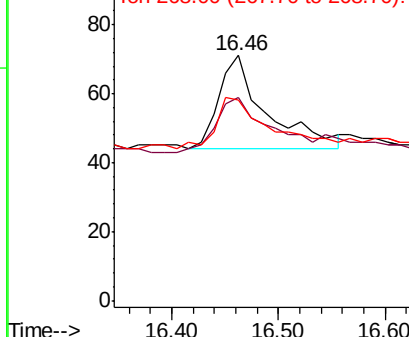
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

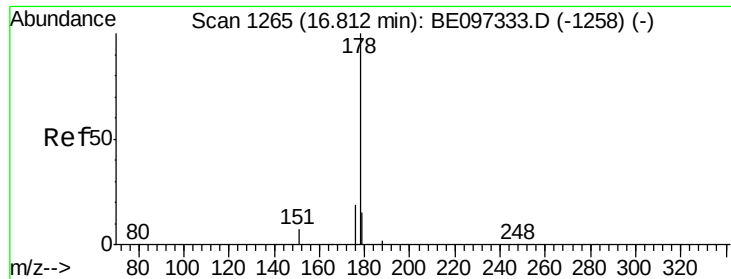


#22
Pentachlorophenol
Concen: 0.111 ng
RT: 16.46 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
266	100		
264	83.1	72.5	108.7
268	81.7	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





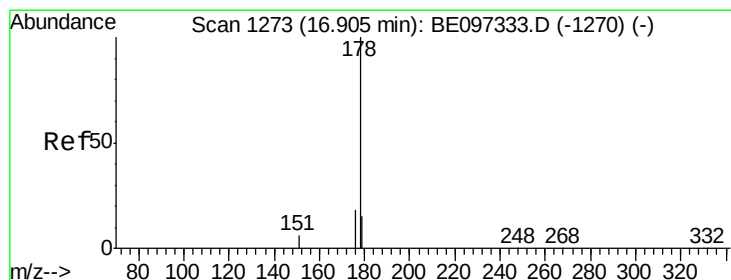
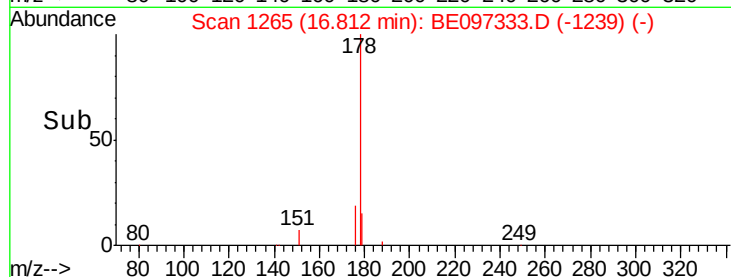
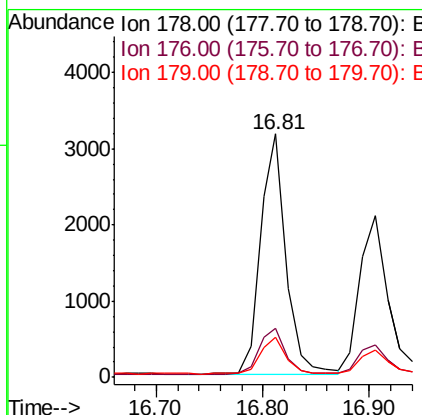
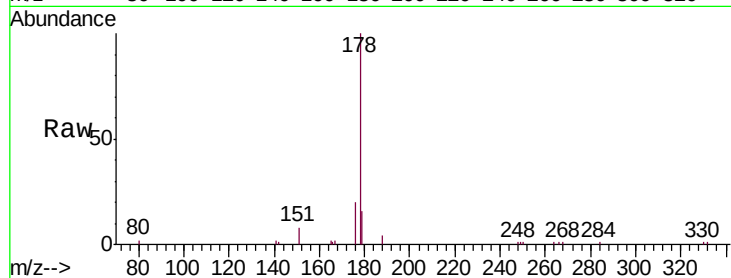
#23
Phenanthrene
Concen: 0.374 ng
RT: 16.81 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.1	22.7
179	15.0	11.8	17.6

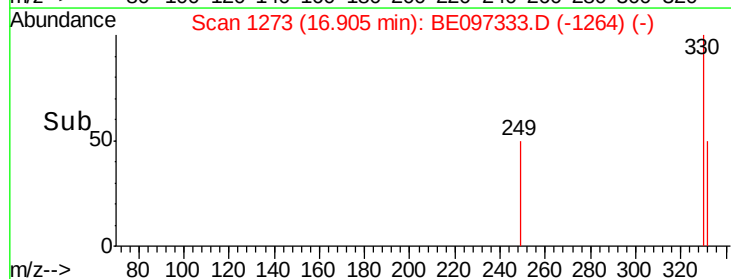
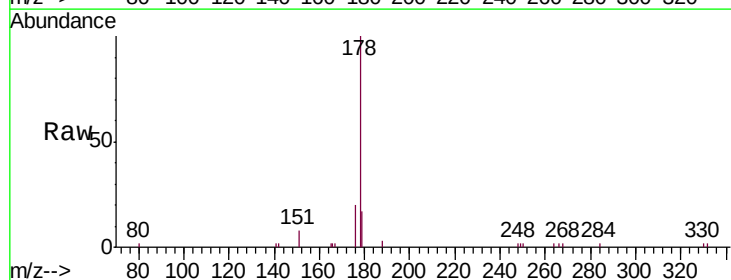
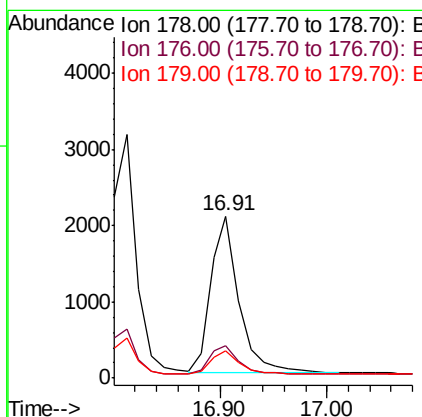
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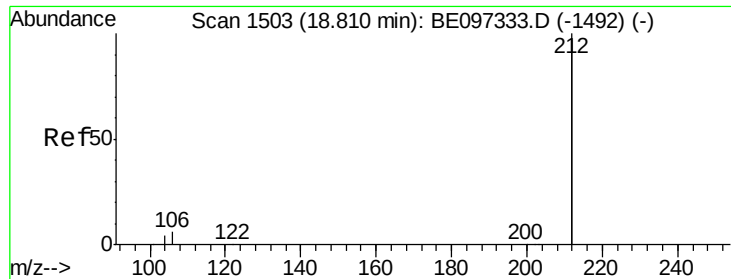
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#24
Anthracene
Concen: 0.302 ng
RT: 16.91 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	12.8	19.2
179	15.1	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.311 ng

RT: 18.81 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

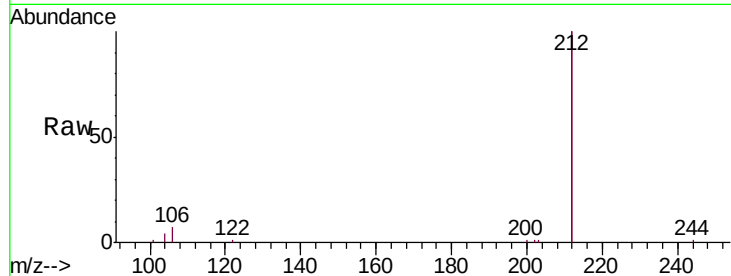
ClientSampleId :

SSTDICC0.4

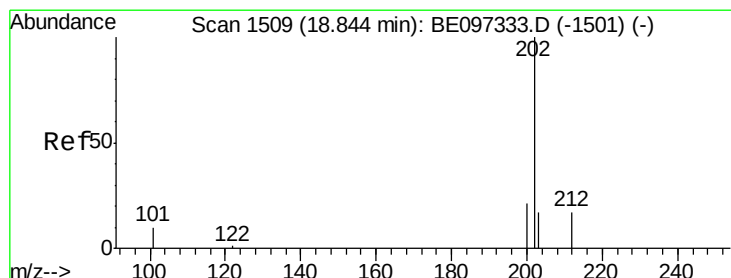
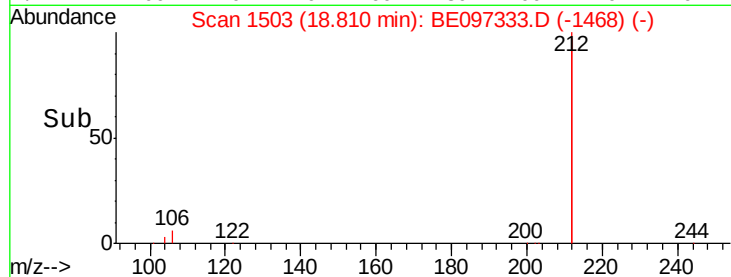
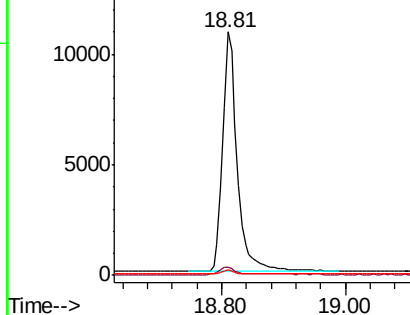
Tgt Ion:	212	Resp:	17801
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
15000
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.326 ng

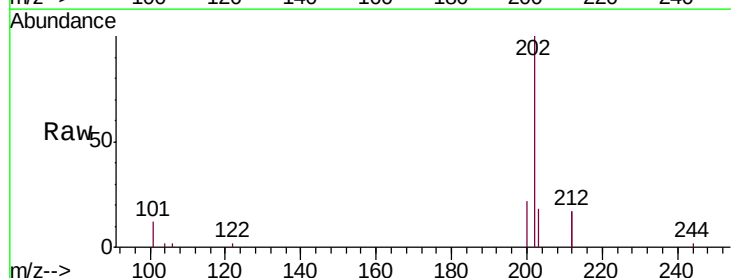
RT: 18.84 min Scan# 1509

Delta R.T. 0.00 min

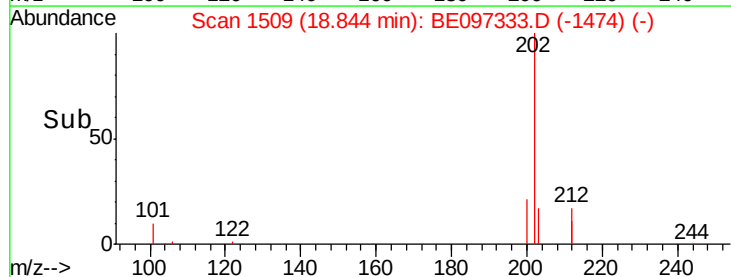
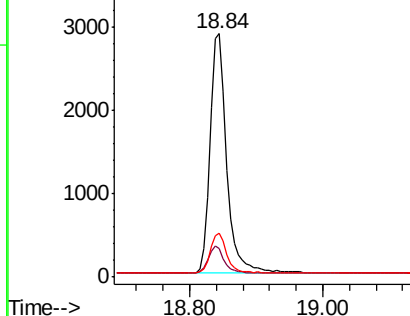
Lab File: BE097333.D

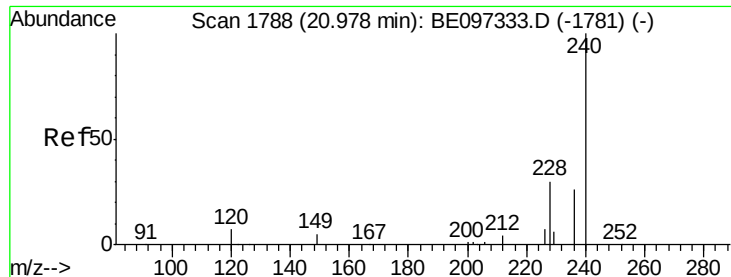
Acq: 20 Aug 2018 15:30

Tgt Ion:	202	Resp:	4992
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.8	14.8
203	16.2	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
4000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





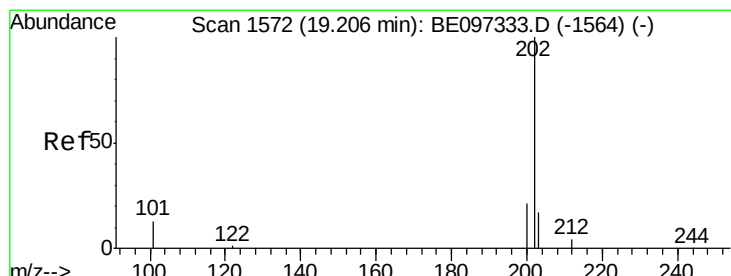
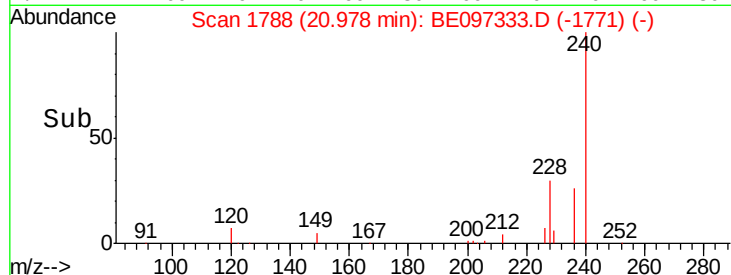
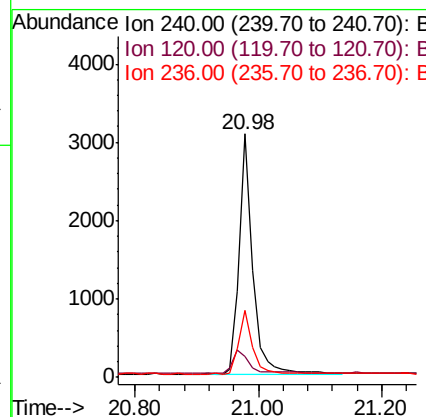
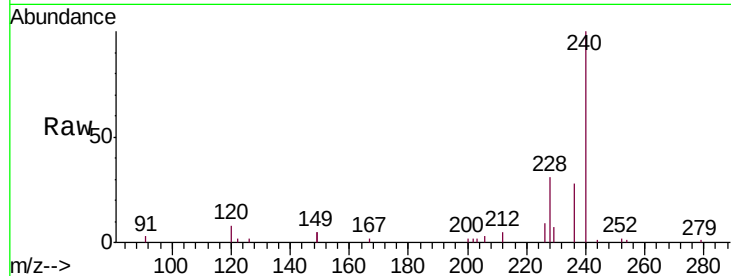
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 20.98 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BE097333.D
 Acq: 20 Aug 2018 15:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.4	5.5	8.3#
236	27.5	20.7	31.1

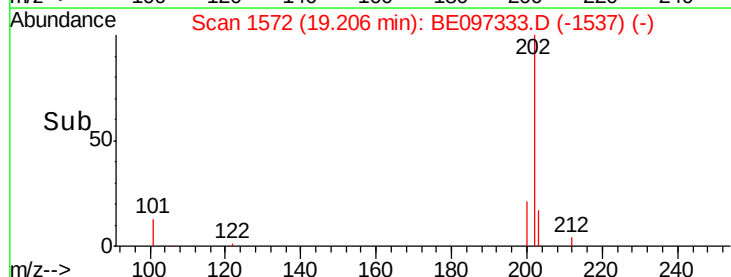
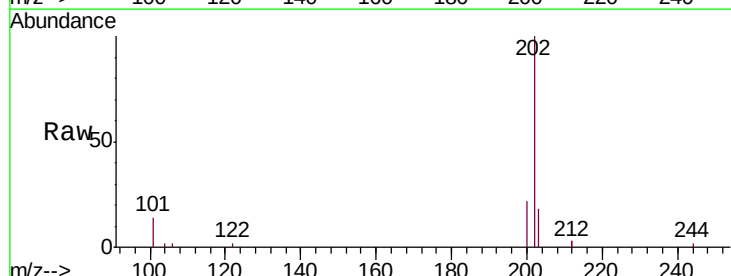
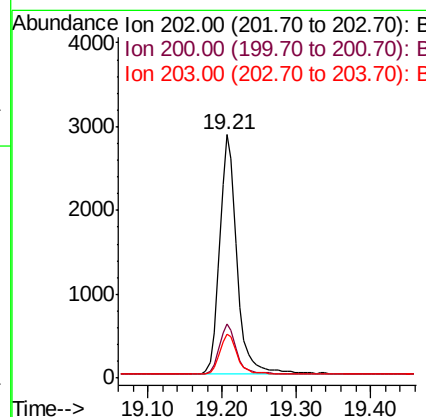
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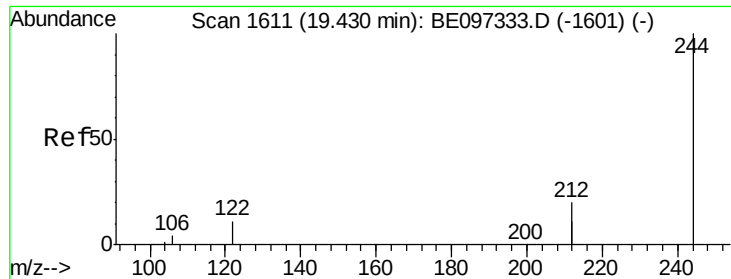
Sohil
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#28
 Pyrene
 Concen: 0.373 ng
 RT: 19.21 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BE097333.D
 Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	17.2	13.8	20.8





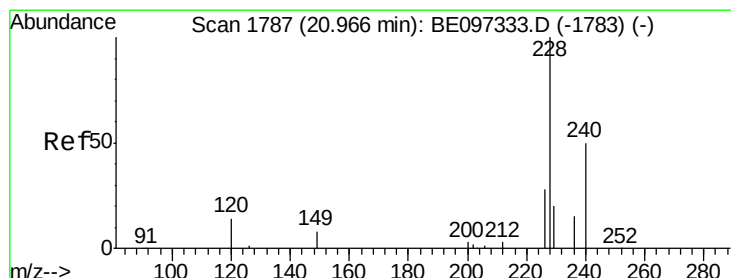
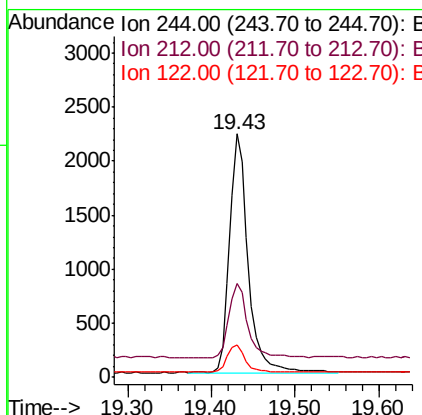
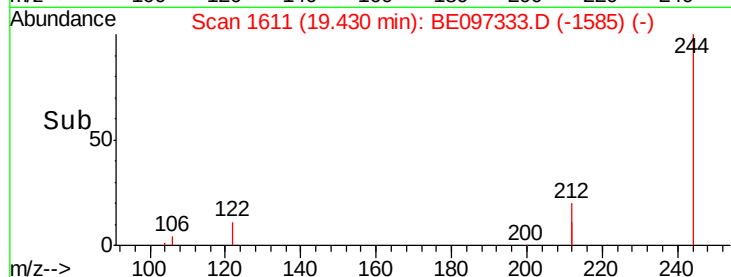
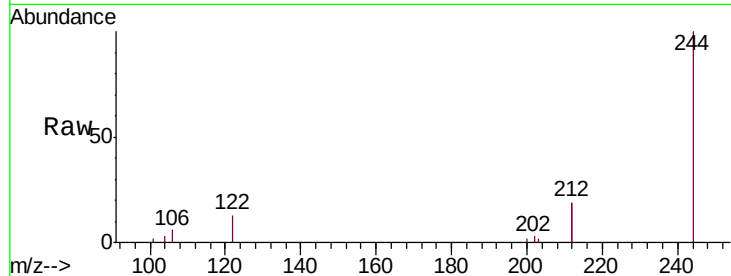
#29
 Terphenyl-d14
 Concen: 0.393 ng
 RT: 19.43 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BE097333.D
 Acq: 20 Aug 2018 15:30

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	38.6	25.4	38.0#
122	13.1	8.1	12.1#

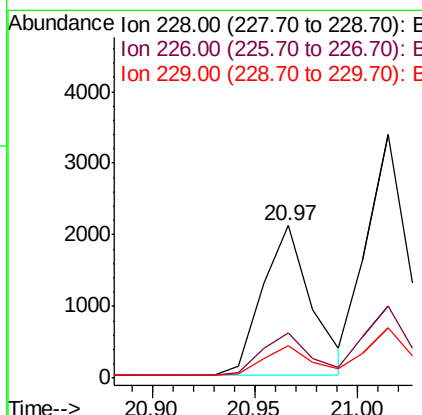
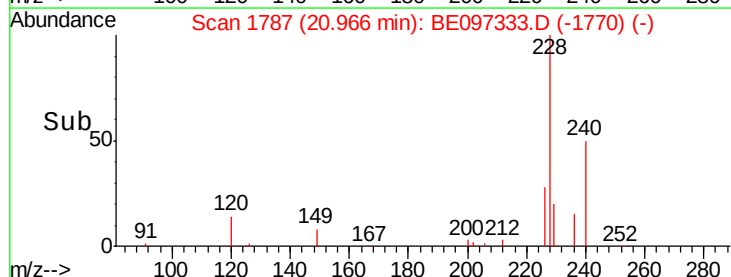
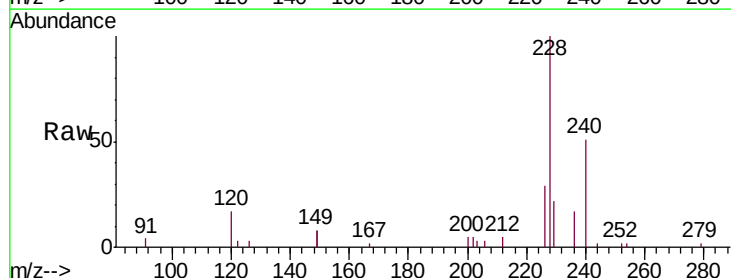
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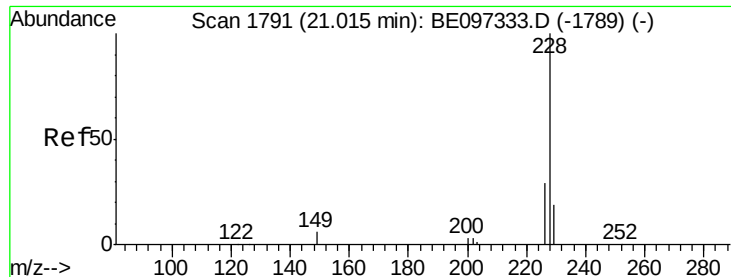
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#30
 Benzo(a)anthracene
 Concen: 0.299 ng
 RT: 20.97 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BE097333.D
 Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.6	16.0	24.0





#31

Chrysene

Concen: 0.412 ng

RT: 21.01 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

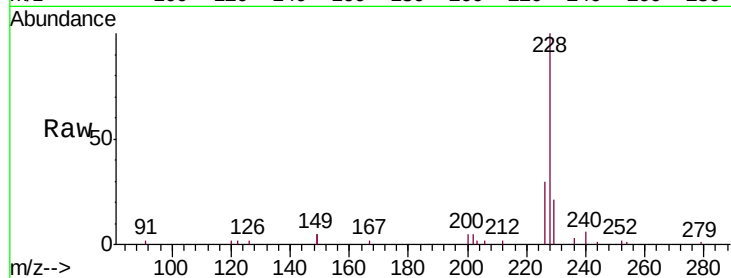
ClientSampleId :

SSTDIC0.4

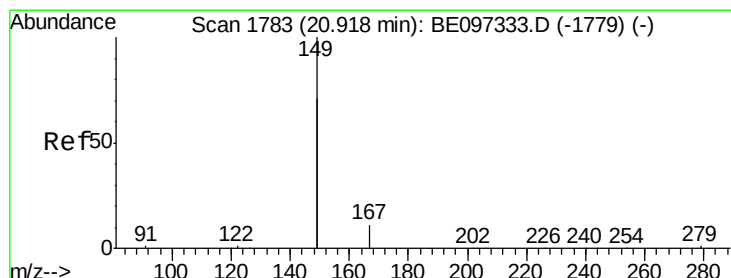
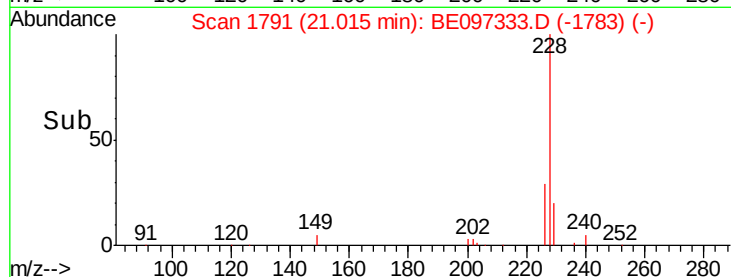
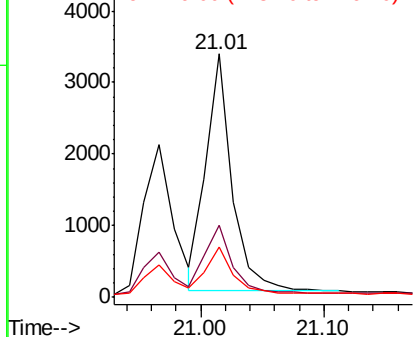
Tgt Ion:	228	Resp:	4882
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.0	36.0
229	20.8	16.0	24.0

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.139 ng

RT: 20.92 min Scan# 1783

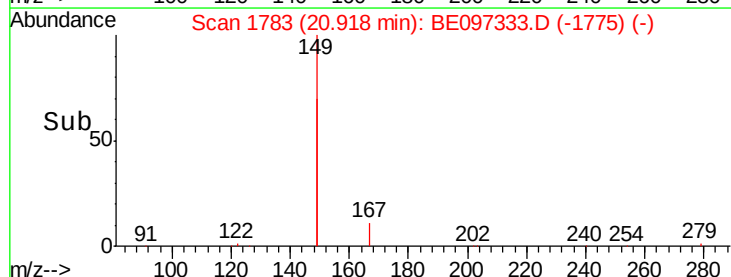
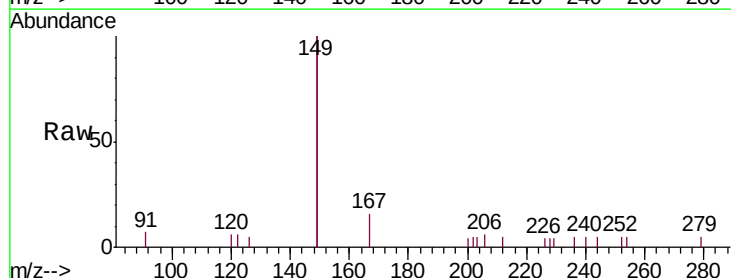
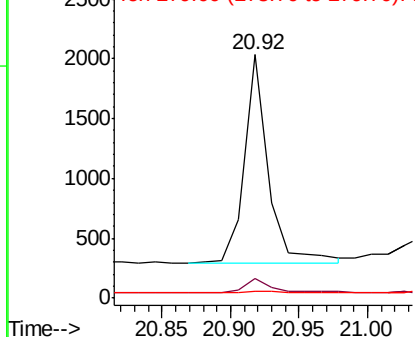
Delta R.T. 0.00 min

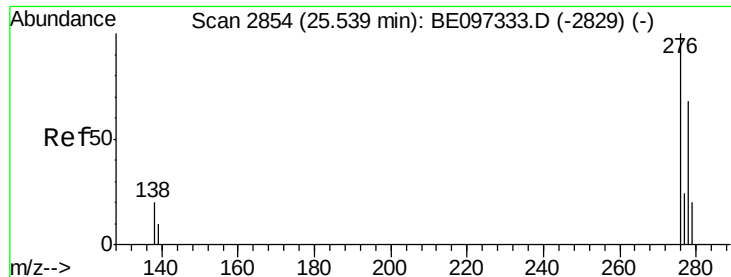
Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Tgt Ion:	149	Resp:	2079
Ion Ratio	Lower	Upper	
149	100		
167	6.5	5.4	8.0
279	0.8	0.7	1.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.231 ng

RT: 25.54 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

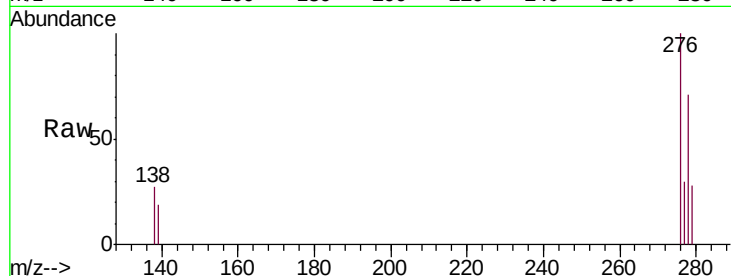
ClientSampleId :

SSTDICC0.4

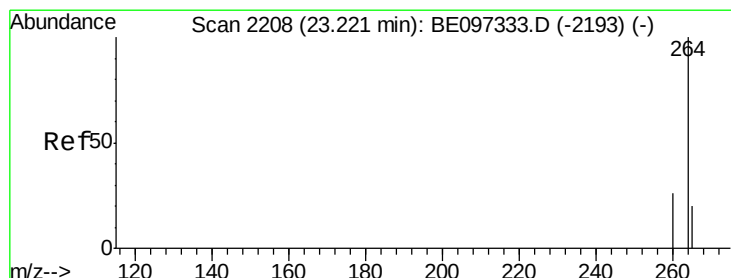
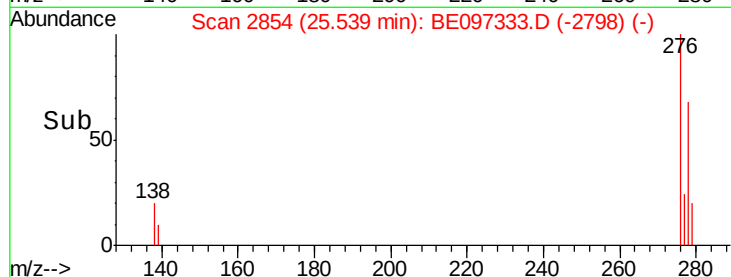
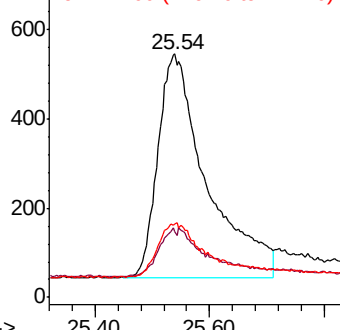
Tgt Ion:	276	Resp:	2945
Ion Ratio	Lower	Upper	
276	100		
138	7.7	22.5	33.7#
277	20.5	19.9	29.9

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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

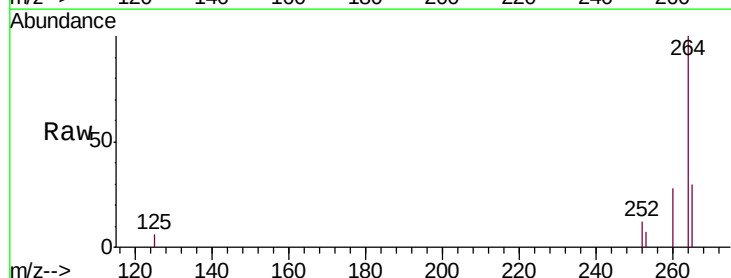
RT: 23.22 min Scan# 2208

Delta R.T. 0.00 min

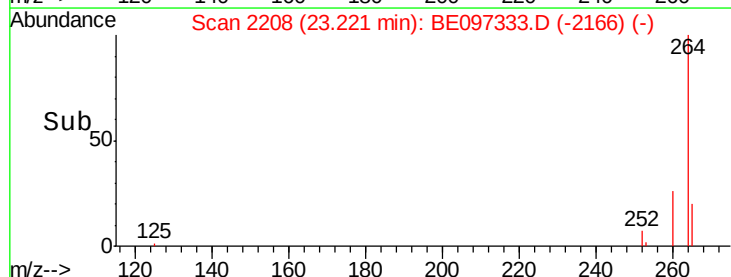
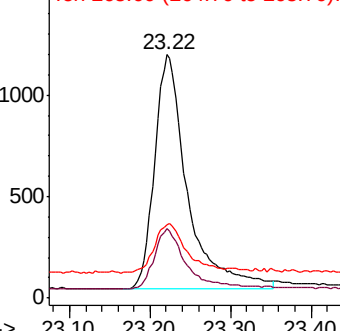
Lab File: BE097333.D

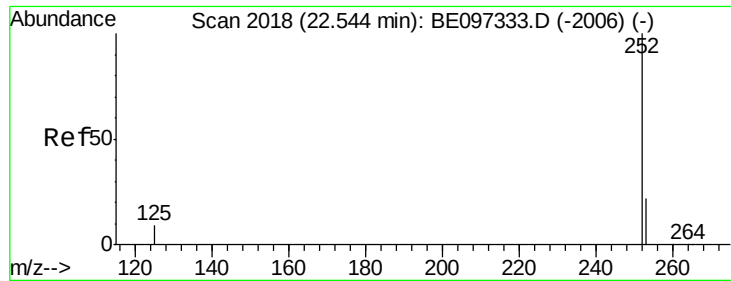
Acq: 20 Aug 2018 15:30

Tgt Ion:	264	Resp:	3268
Ion Ratio	Lower	Upper	
264	100		
260	28.4	20.5	30.7
265	30.1	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: 0.381 ng

RT: 22.54 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Instrument :

BNA_E

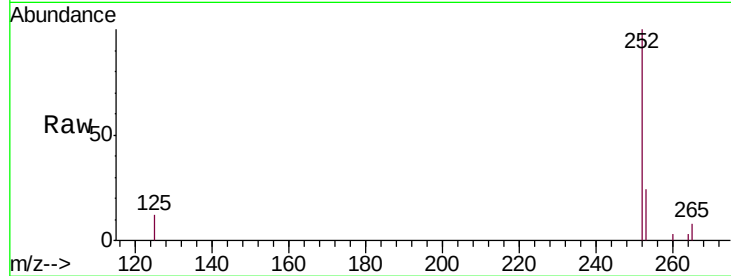
ClientSampleId :

SSTDIC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	20.0	30.0
125	12.2	16.0	24.0#

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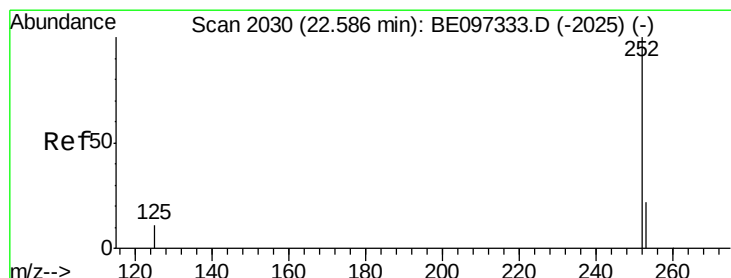
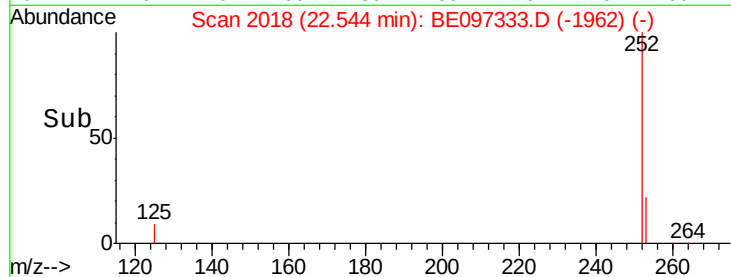
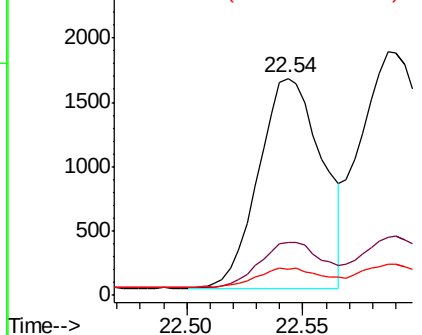


Abundance

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: 0.451 ng

RT: 22.59 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

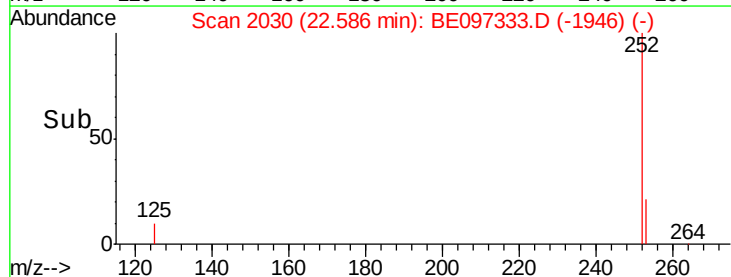
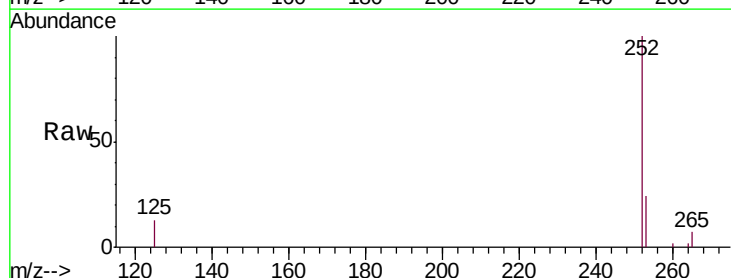
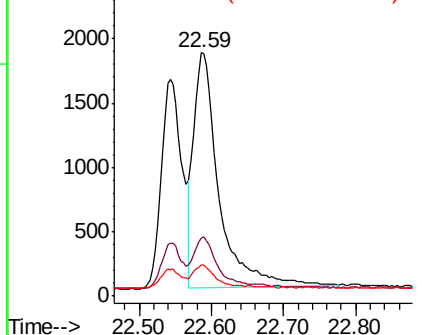
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	16.0	24.0#
125	12.6	8.0	12.0#

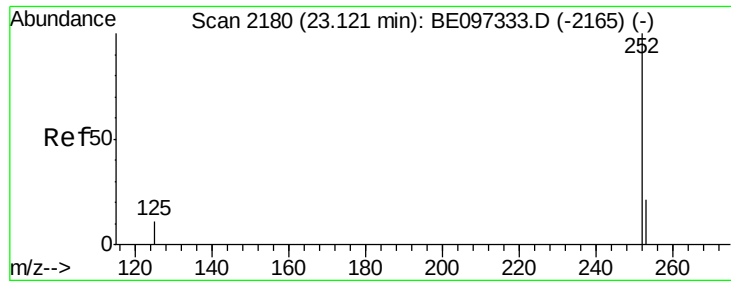
Abundance

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





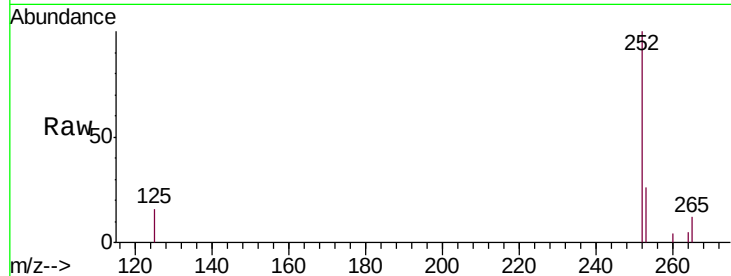
#37
Benzo(a)pyrene
Concen: 0.347 ng
RT: 23.12 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Instrument :
BNA_E
ClientSampled :
SSTDIC0.4

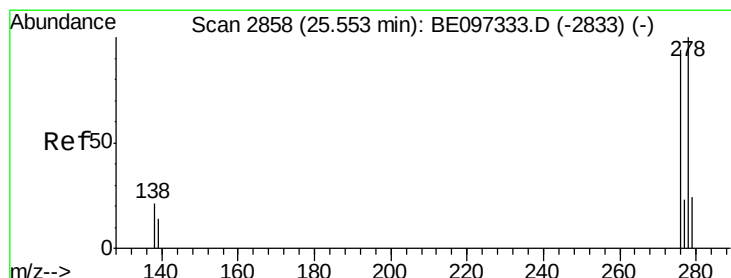
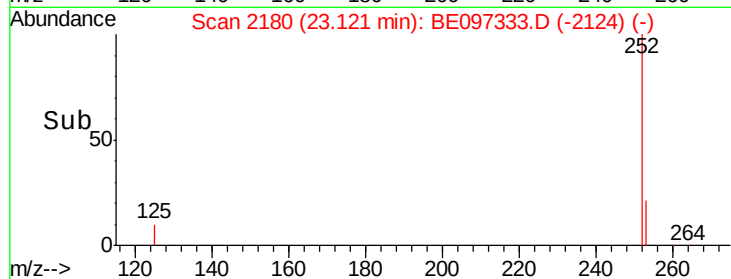
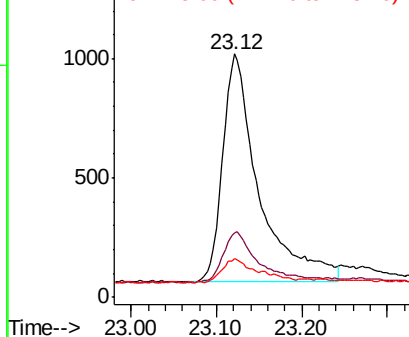
Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	16.0	24.0#
125	16.1	12.0	18.0

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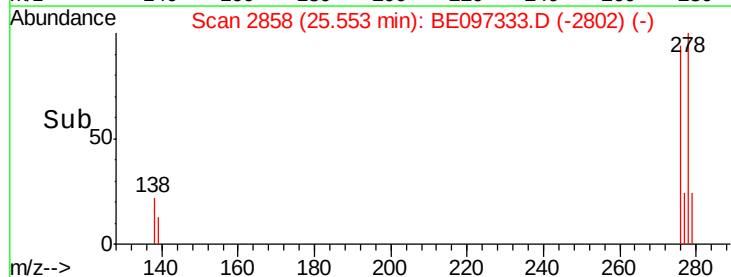
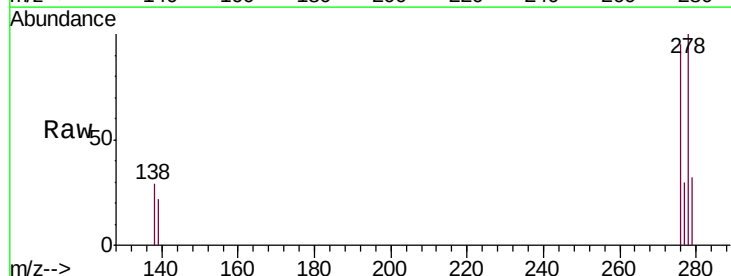
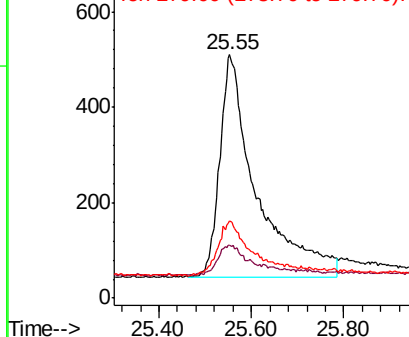
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

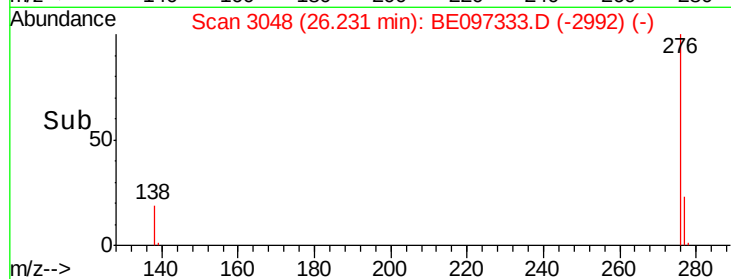
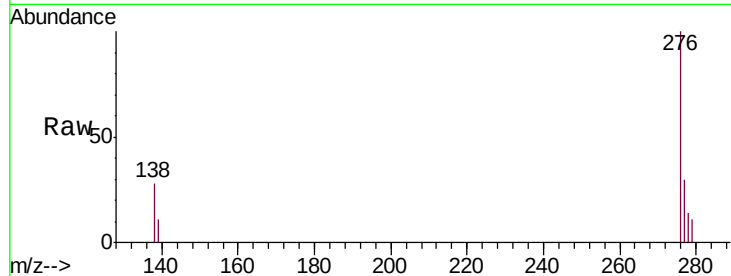
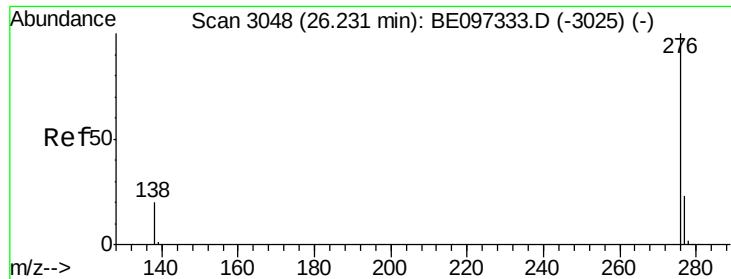


#38
Dibenzo(a,h)anthracene
Concen: 0.322 ng m
RT: 25.55 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BE097333.D
Acq: 20 Aug 2018 15:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.0	24.0
279	31.8	20.0	30.0#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.317 ng m

RT: 26.23 min Scan# 3048

Delta R.T. 0.00 min

Lab File: BE097333.D

Acq: 20 Aug 2018 15:30

Tgt Ion:	276	Resp:	2579
Ion Ratio	Lower	Upper	
276	100		
277	30.4	16.0	24.0#
138	27.6	20.0	30.0

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.4

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