

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
 Data File : BE097983.D
 Acq On : 18 Oct 2018 18:36
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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Sohil
 10/19/2018 3:59:21 PM

Quant Time: Oct 19 01:55:54 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 16 15:36:44 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	2250	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	11058	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	7617	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	18778	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	21140	0.40	ng	-0.01
34) Perylene-d12	24.03	264	20868	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.46	112	2972	0.42	ng	-0.01
5) Phenol-d6	7.04	99	4768	0.45	ng	-0.01
8) Nitrobenzene-d5	9.03	82	4347	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	8079	0.44	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	1800	0.44	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	12210	0.39	ng	-0.02
25) Fluoranthene-d10	19.32	212	103097	0.41	ng	-0.01
29) Terphenyl-d14	19.92	244	20940	0.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	1448	0.369	ng	96
3) n-Nitrosodimethylamine	3.69	42	1550	0.354	ng	# 96
6) bis(2-Chloroethyl)ether	7.30	93	3558	0.399	ng	97
9) Naphthalene	10.73	128	47274	0.429	ng	99
10) Hexachlorobutadiene	11.02	225	2650	0.447	ng	96
12) 2-Methylnaphthalene	12.35	142	8392	0.445	ng	96
16) Acenaphthylene	14.27	152	15094	0.429	ng	100
17) Acenaphthene	14.61	154	9122	0.424	ng	97
18) Fluorene	15.59	166	12169	0.411	ng	100
20) 4-Bromophenyl-phenylether	16.49	248	4578	0.446	ng	# 80
21) Hexachlorobenzene	16.60	284	4743	0.470	ng	99
22) Pentachlorophenol	16.95	266	1844m	0.683	ng	
23) Phenanthrene	17.34	178	19975	0.419	ng	99
24) Anthracene	17.42	178	19332	0.429	ng	99
26) Fluoranthene	19.35	202	25153	0.402	ng	98
28) Pyrene	19.71	202	26786	0.439	ng	100
30) Benzo(a)anthracene	21.46	228	26853	0.414	ng	98
31) Chrysene	21.51	228	26354	0.429	ng	98
32) Bis(2-ethylhexyl)phthalate	21.38	149	72083	0.508	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.72	276	28417	0.427	ng	99
35) Benzo(b)fluoranthene	23.25	252	25058	0.417	ng	# 84
36) Benzo(k)fluoranthene	23.30	252	25773	0.412	ng	# 85
37) Benzo(a)pyrene	23.91	252	24371	0.416	ng	# 83
38) Dibenzo(a,h)anthracene	26.75	278	23778	0.415	ng	# 87
39) Benzo(g,h,i)perylene	27.55	276	23705	0.404	ng	99

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

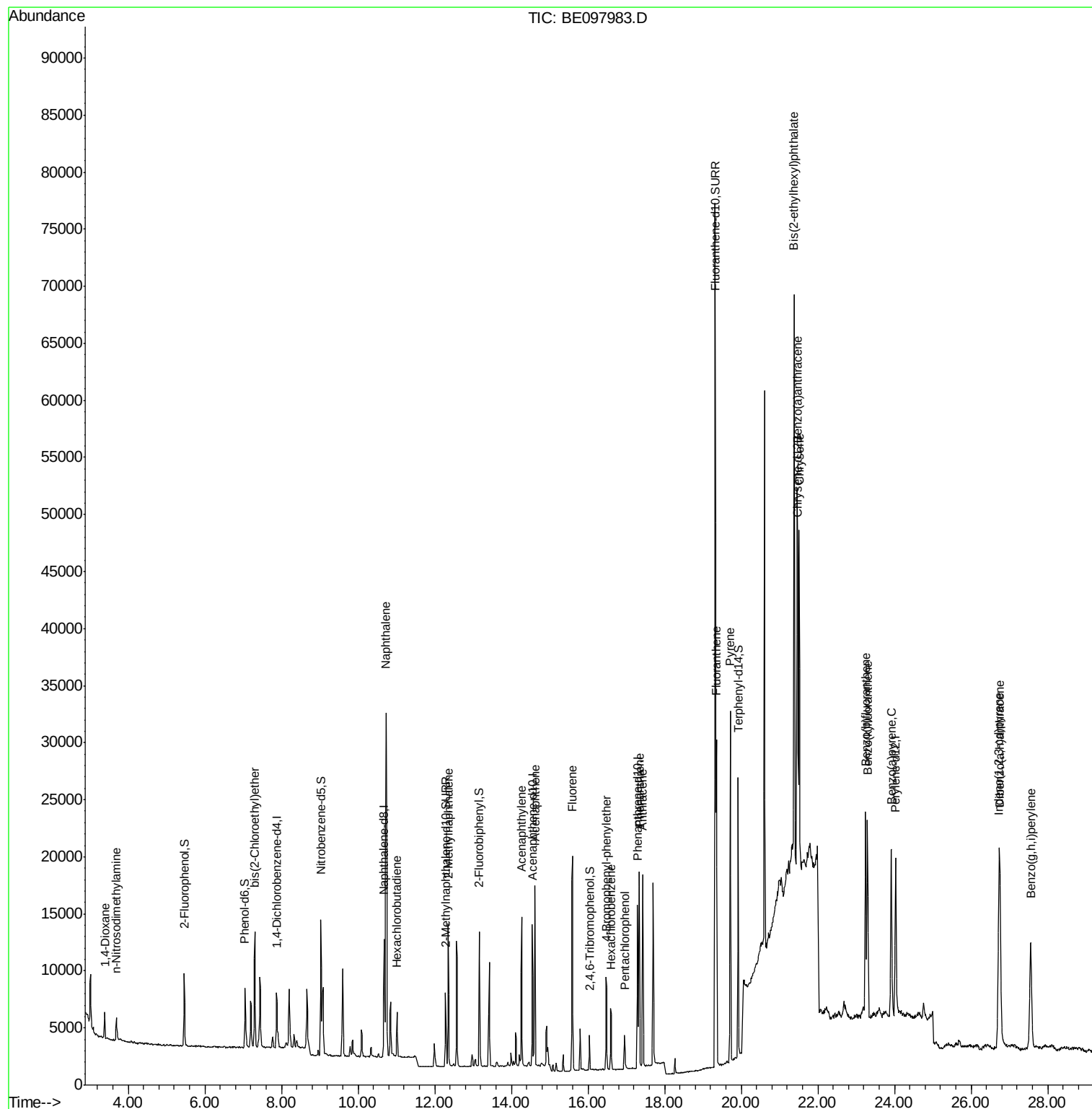
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097983.D
Acq On : 18 Oct 2018 18:36
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

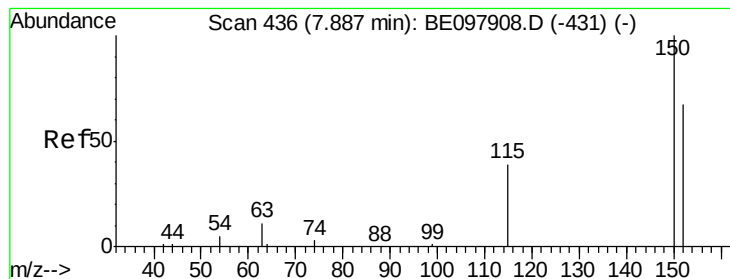
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Oct 19 01:55:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
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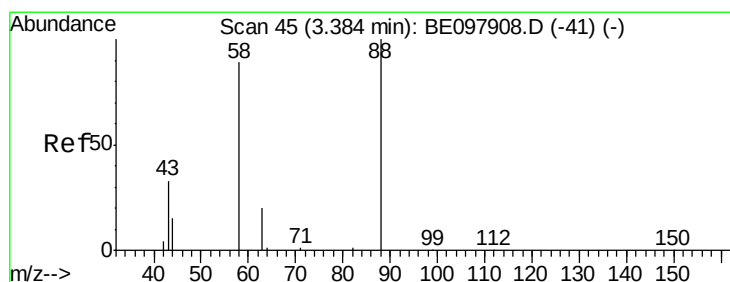
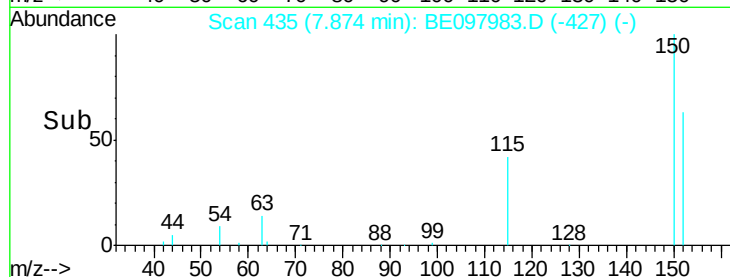
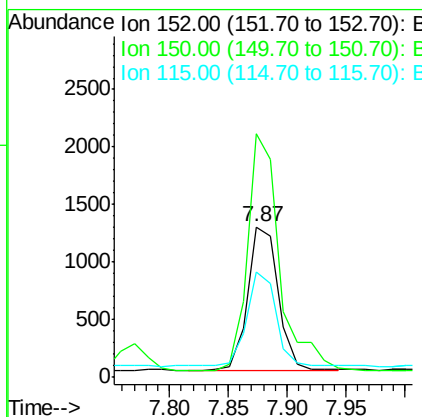
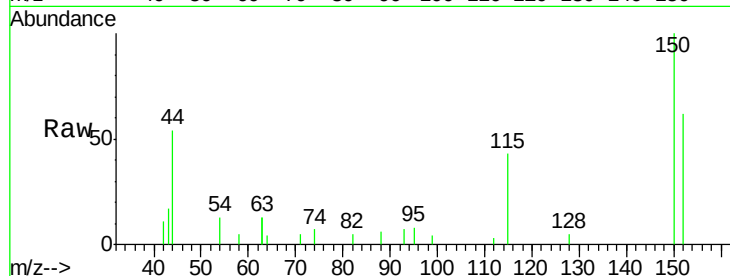
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.87 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.1	118.2	177.4
115	70.2	50.9	76.3

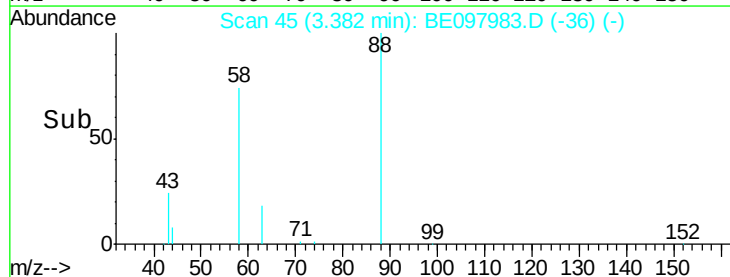
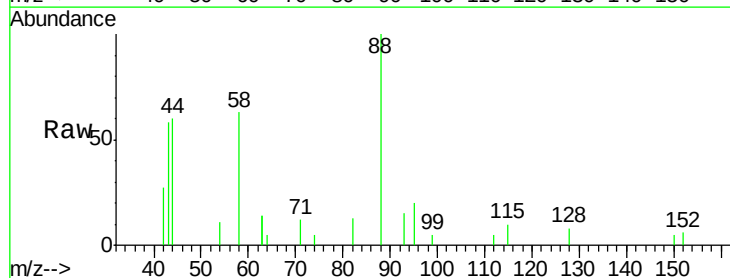
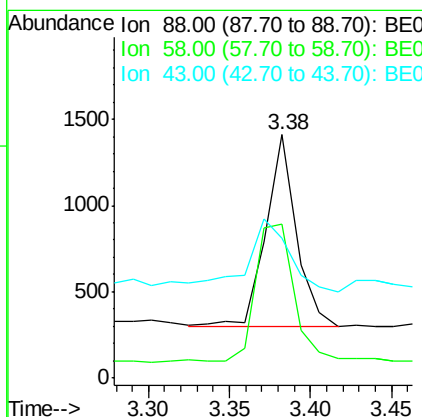
Manual Integrations
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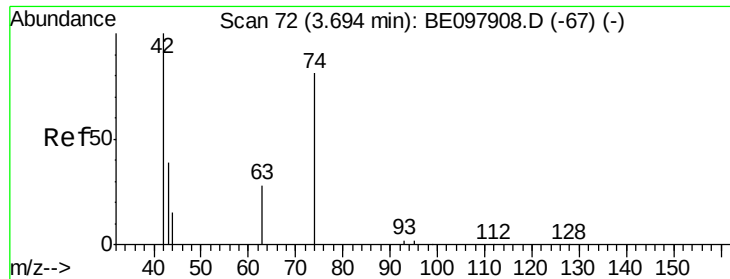
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#2
 1,4-Dioxane
 Concen: 0.369 ng
 RT: 3.38 min Scan# 45
 Delta R.T. -0.00 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.3	73.2	109.8
43	52.9	36.9	55.3





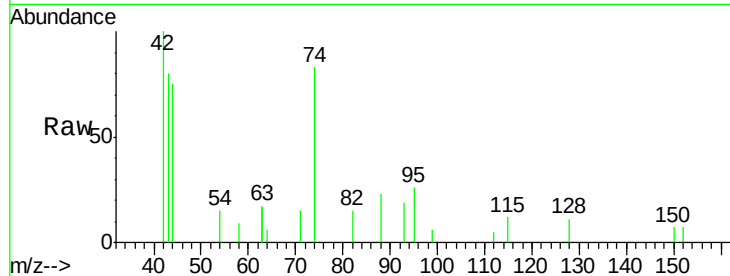
#3
n-Nitrosodimethylamine
Concen: 0.354 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

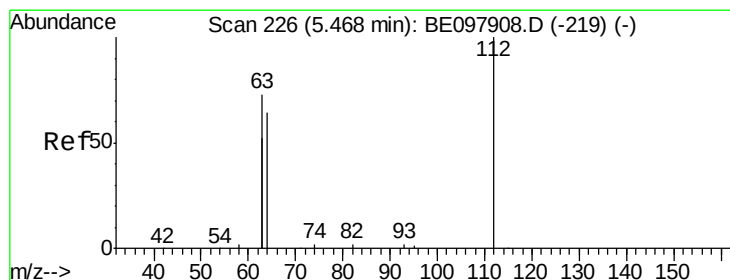
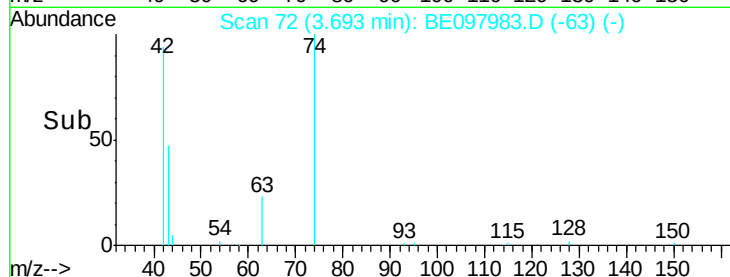
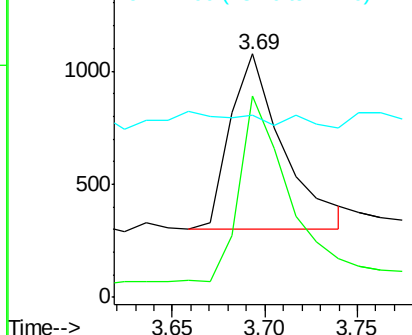
Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.4	77.6	116.4
44	0.0	7.6	11.4#

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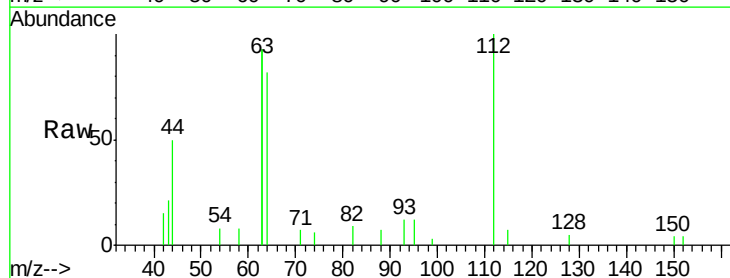


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

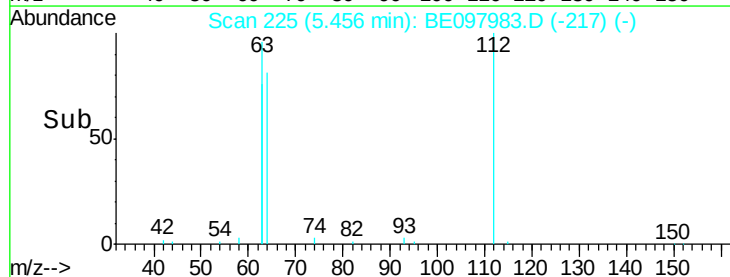
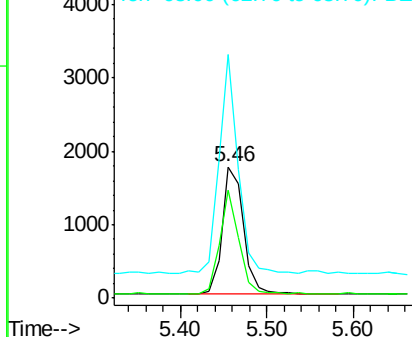


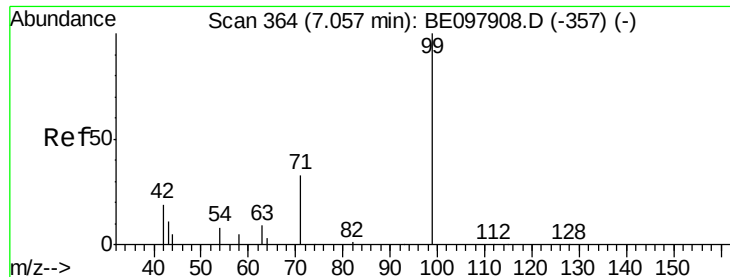
#4
2-Fluorophenol
Concen: 0.419 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.01 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.5	58.9	88.3
63	155.9	120.3	180.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.455 ng

RT: 7.04 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

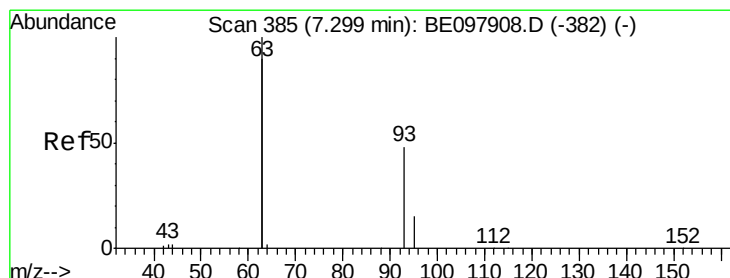
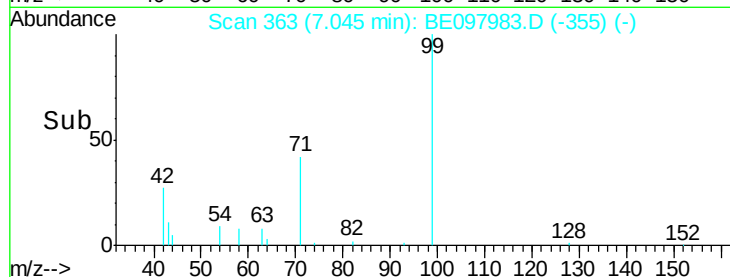
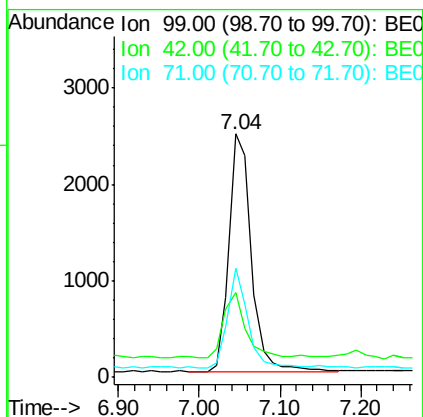
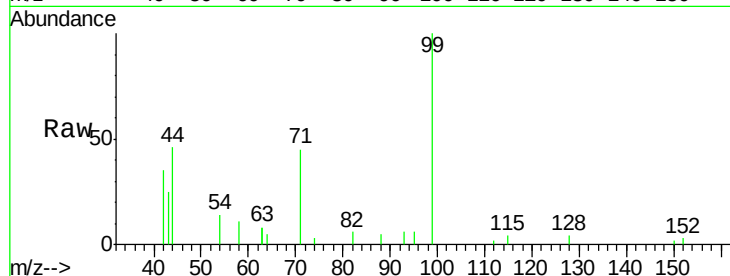
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	4768
Ion	Ratio	Lower	Upper
99	100		
42	26.1	19.9	29.9
71	36.9	27.8	41.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

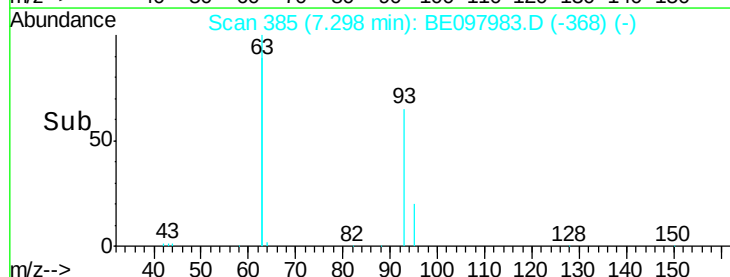
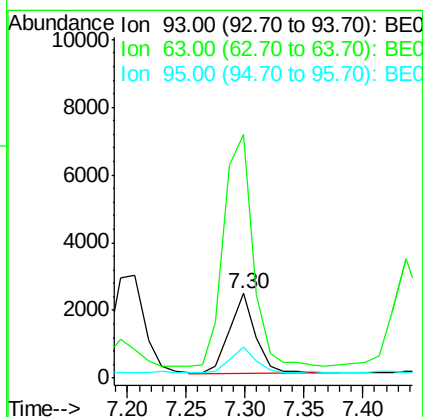
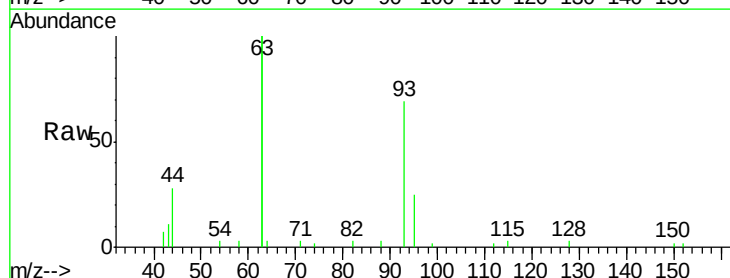
RT: 7.30 min Scan# 385

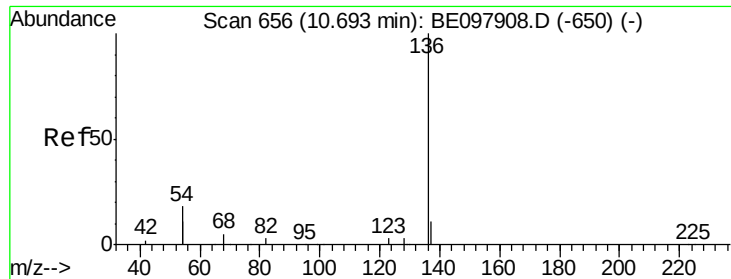
Delta R.T. -0.00 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion:	93	Resp:	3558
Ion	Ratio	Lower	Upper
93	100		
63	330.0	259.0	388.4
95	31.3	27.8	41.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

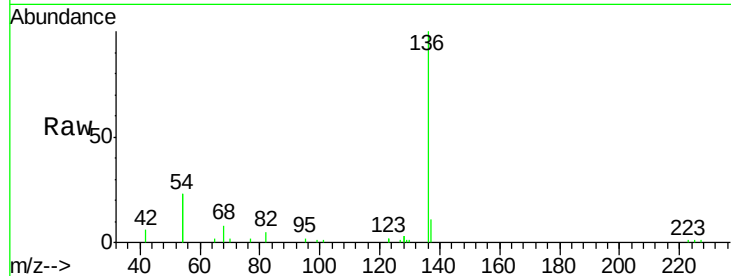
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	46.2	27.7	41.5#
68	8.2	5.3	7.9#

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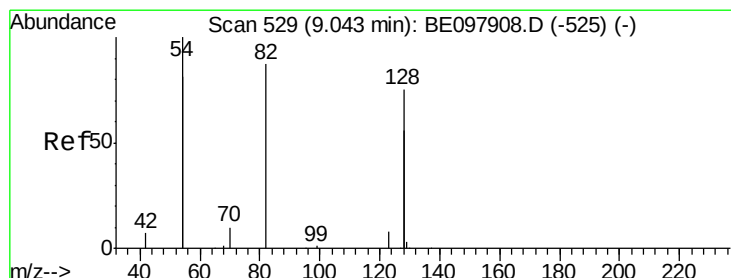
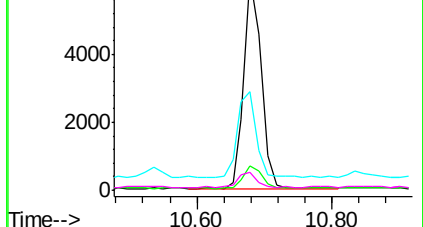
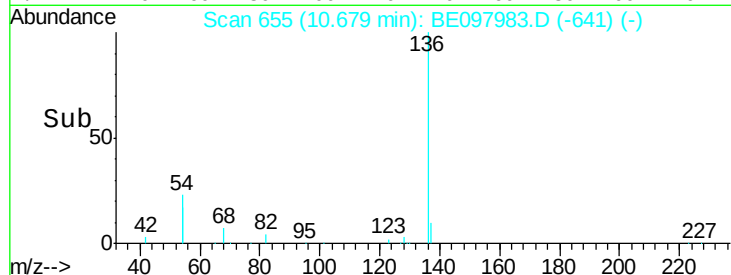


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.415 ng

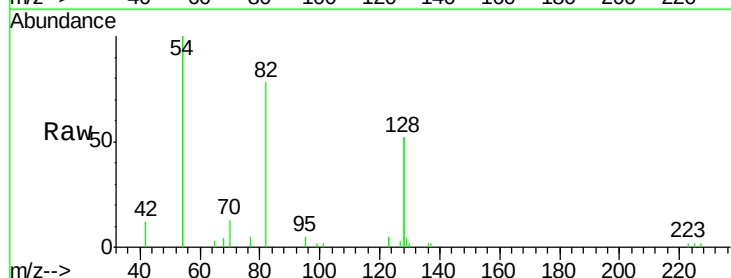
RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

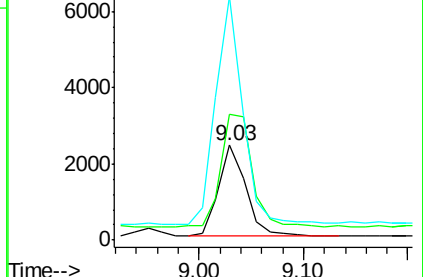
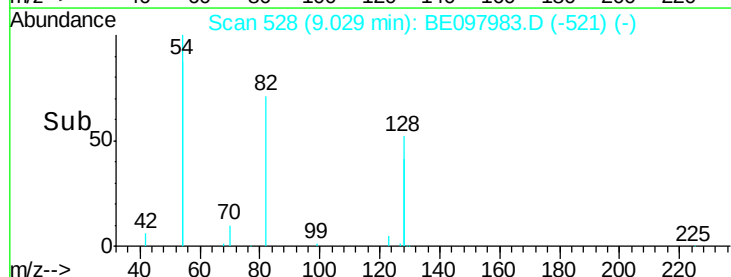
Tgt Ion	Ratio	Lower	Upper
82	100		
128	132.5	129.9	194.9
54	256.1	174.0	261.0

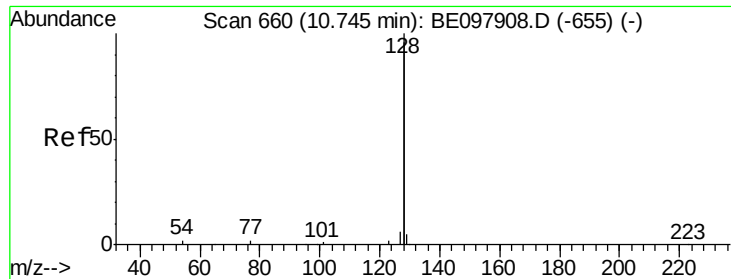


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.429 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

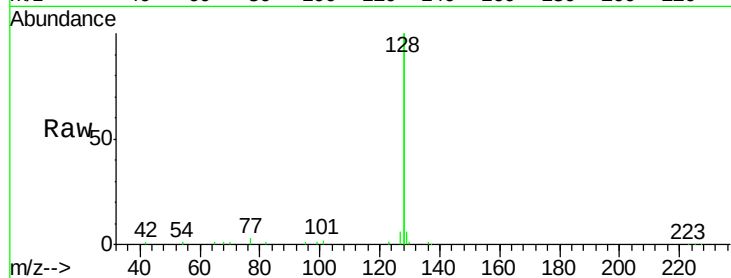
ClientSampleId :

SSTDCCC0.4EC

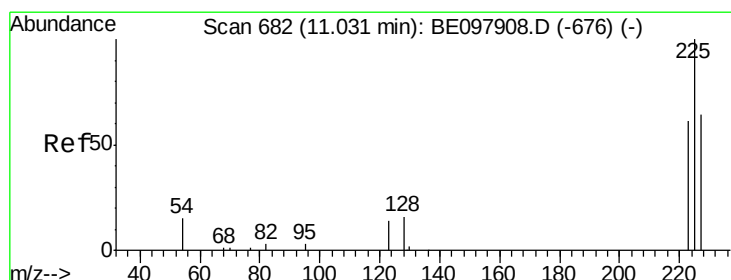
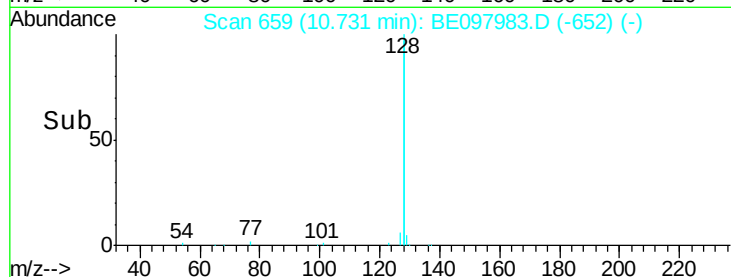
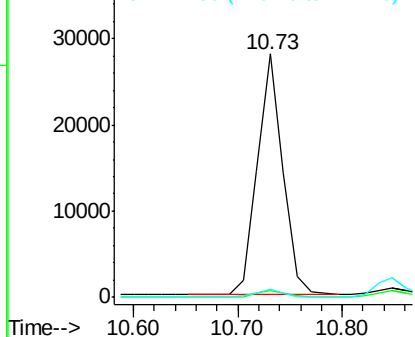
Tgt Ion:	128	Resp:	47274
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.2	2.8	4.2

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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: 0.447 ng

RT: 11.02 min Scan# 681

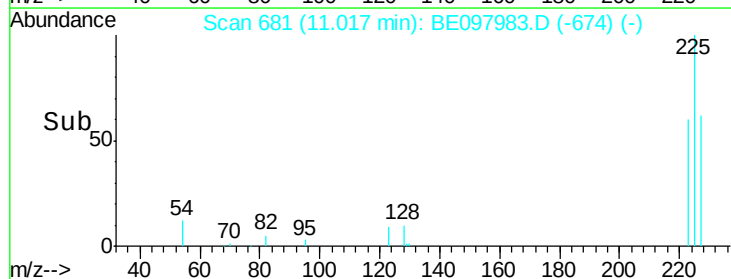
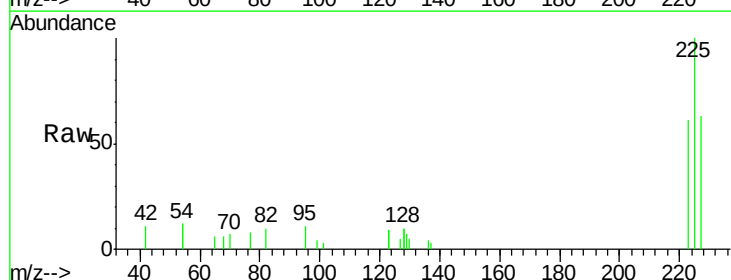
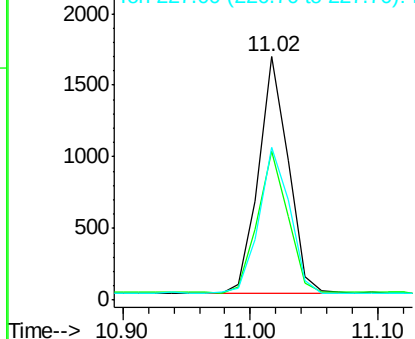
Delta R.T. -0.01 min

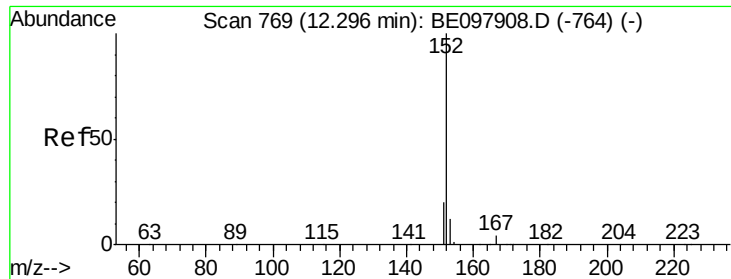
Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion:	225	Resp:	2650
Ion Ratio	Lower	Upper	
225	100		
223	60.8	51.8	77.8
227	63.9	53.0	79.6

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





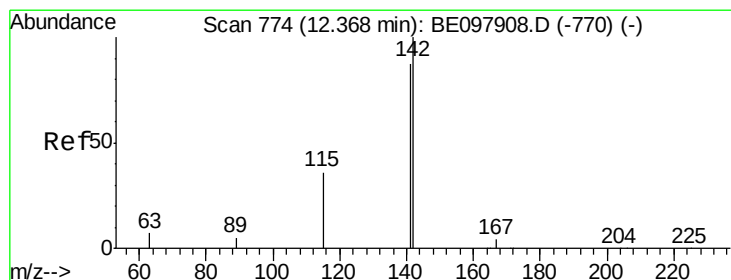
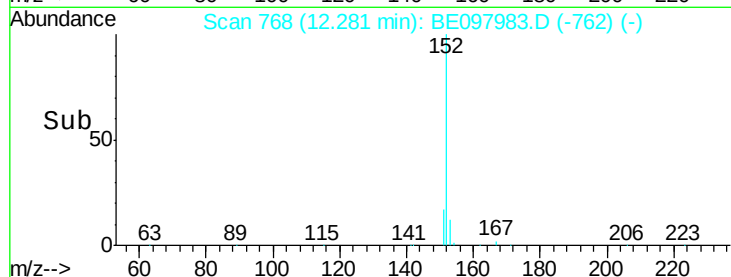
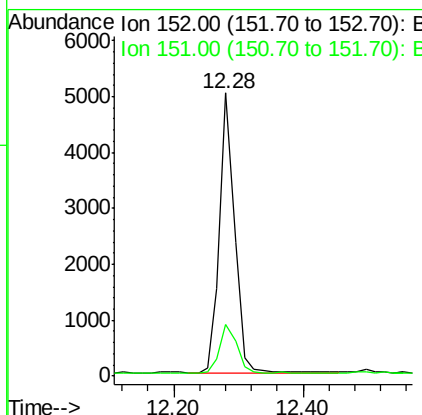
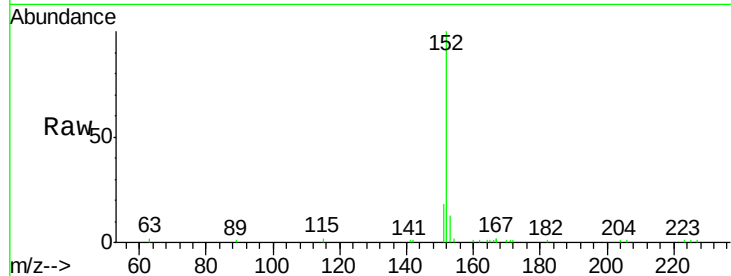
#11
 2-Methylnaphthalene-d10
 Concen: 0.439 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4

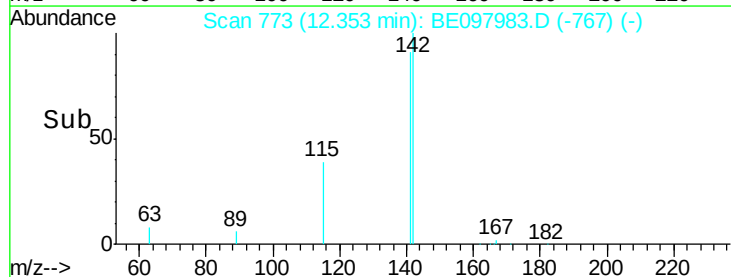
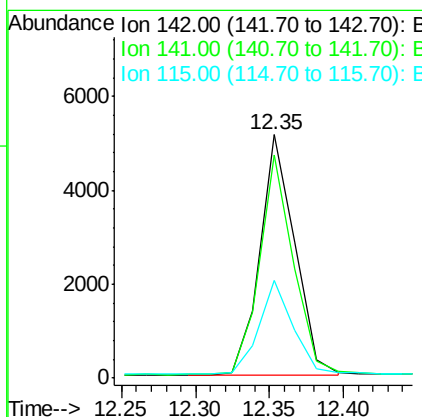
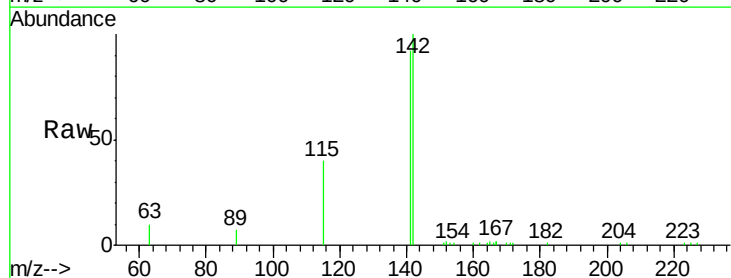
Manual Integrations
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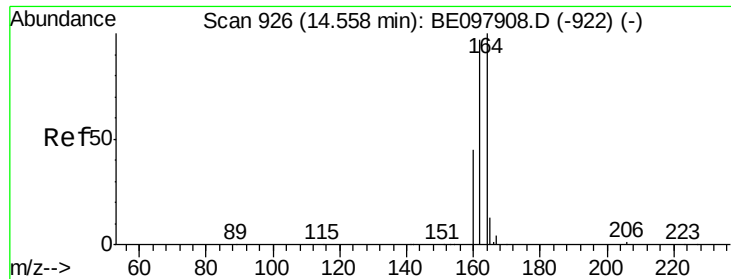
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#12
 2-Methylnaphthalene
 Concen: 0.445 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.02 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	69.8	104.6
115	40.4	30.5	45.7





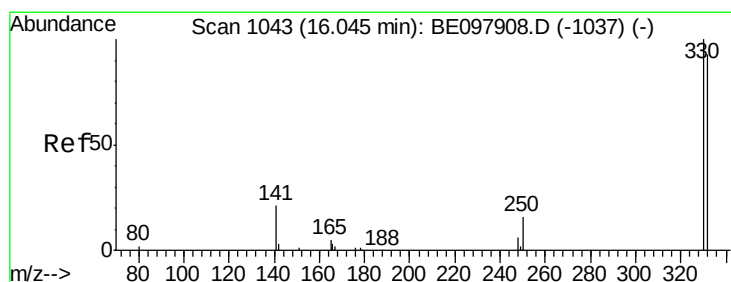
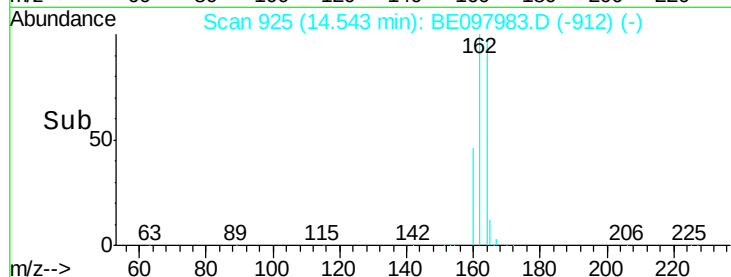
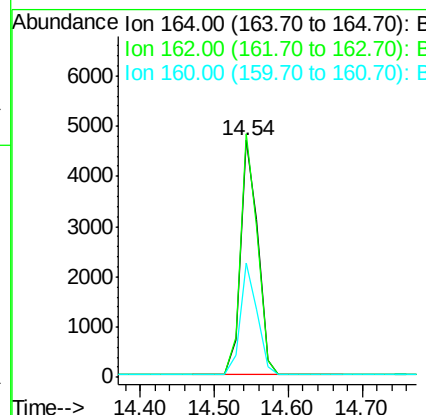
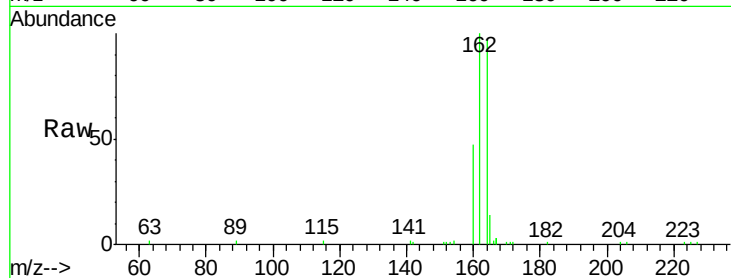
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	77.4	116.2
160	48.0	36.5	54.7

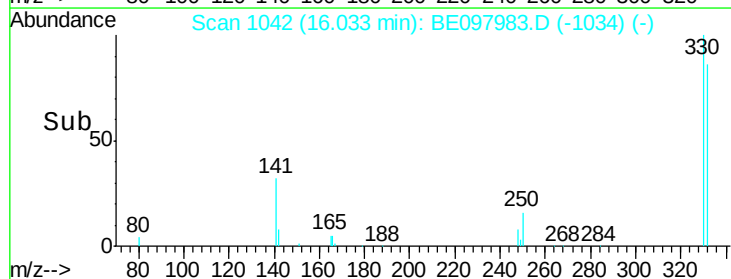
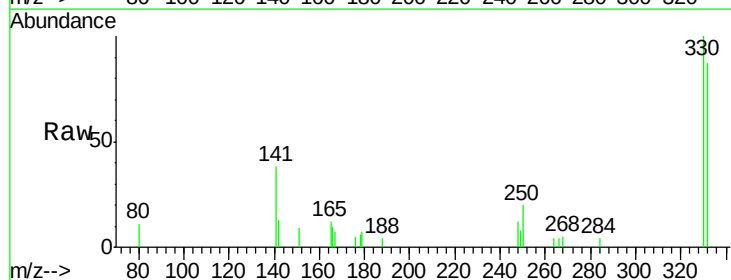
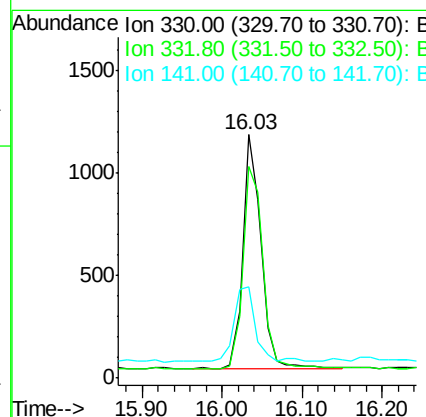
Manual Integrations
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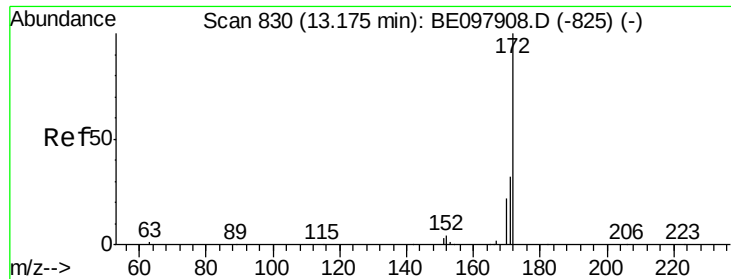
Sohil
 10/19/2018 3:59:21 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.439 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.5	114.7
141	38.2	31.8	47.6





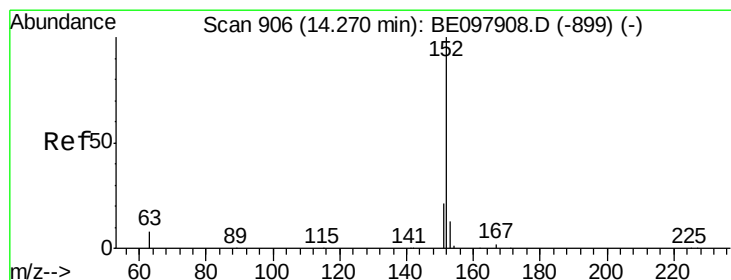
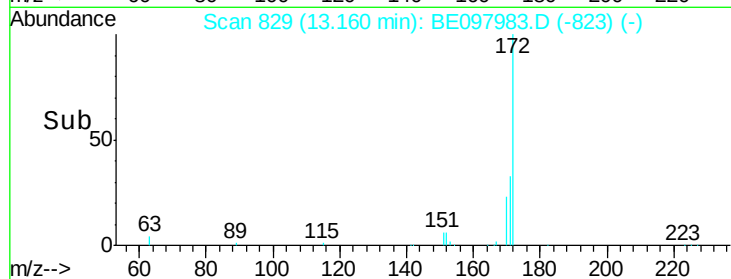
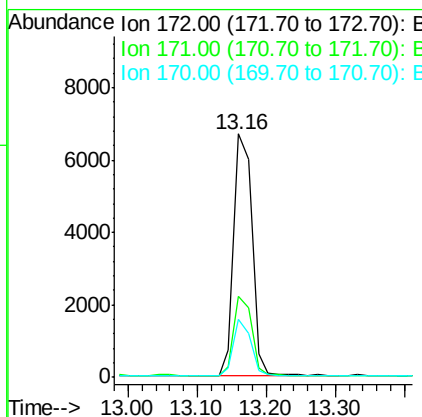
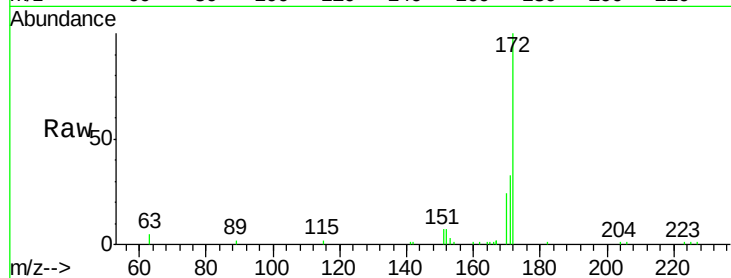
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.02 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	26.0	39.0
170	24.0	18.0	27.0

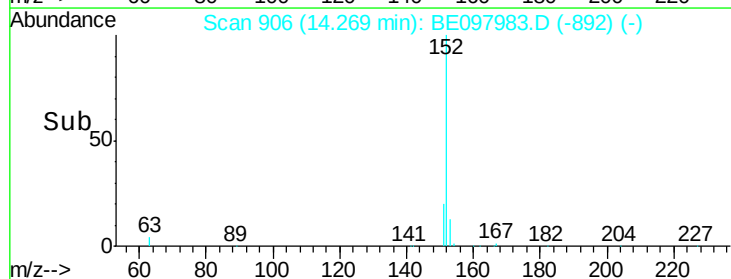
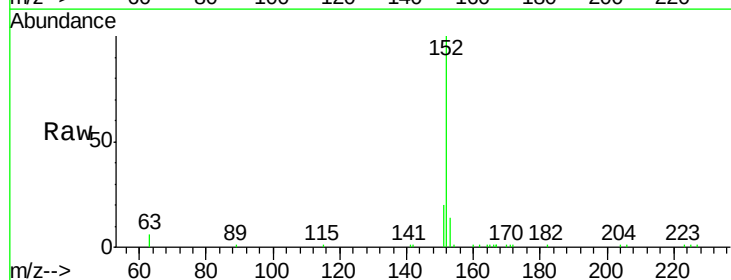
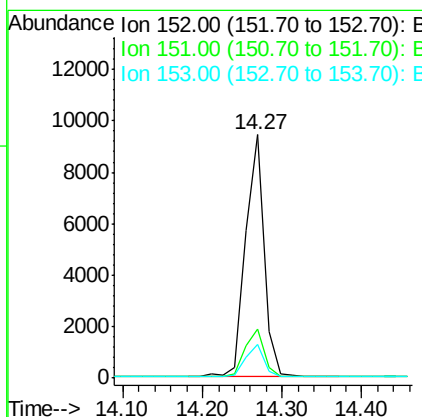
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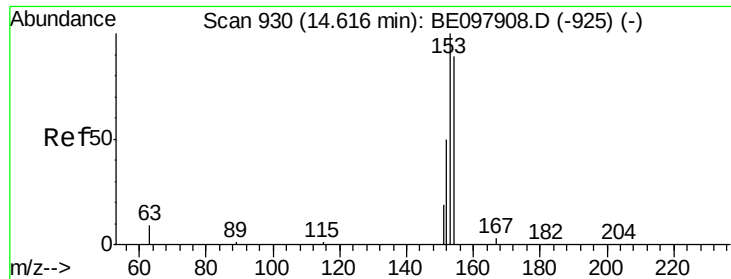
Sohil
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#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.27 min Scan# 906
Delta R.T. -0.00 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.4	10.9	16.3





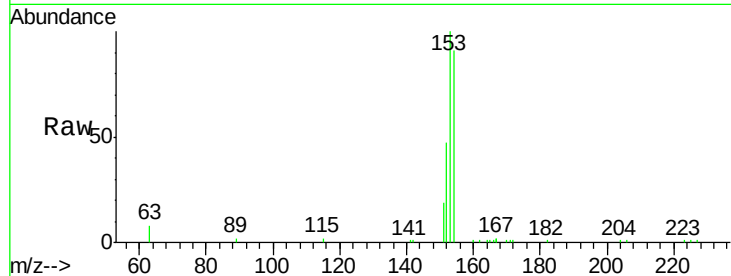
#17
Acenaphthene
Concen: 0.424 ng
RT: 14.61 min Scan# 930
Delta R.T. -0.00 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

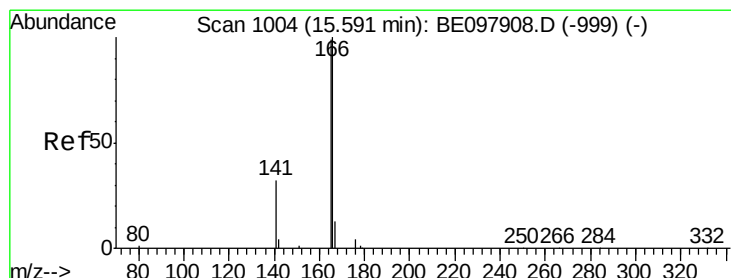
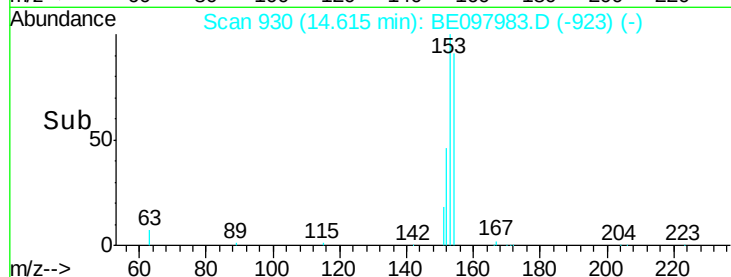
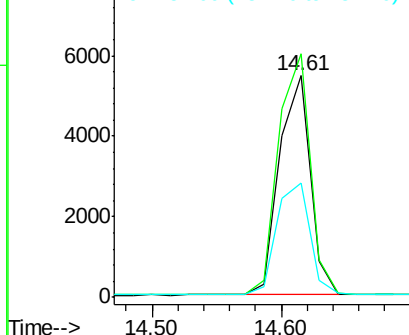
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	92.6	139.0
152	55.0	45.5	68.3

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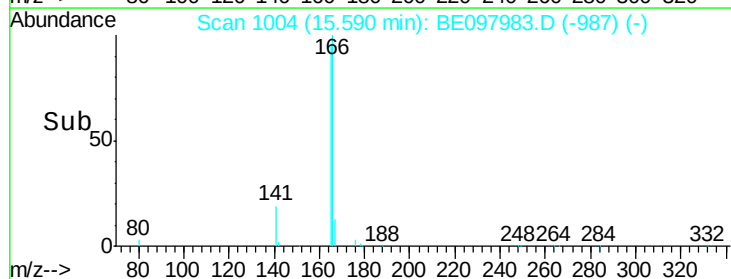
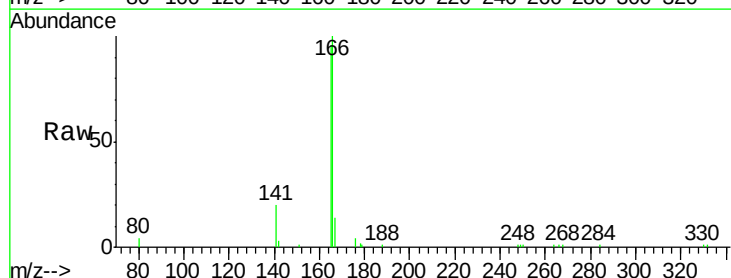
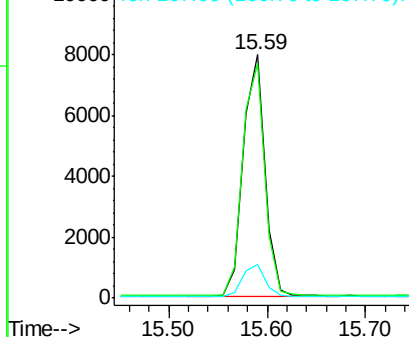
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

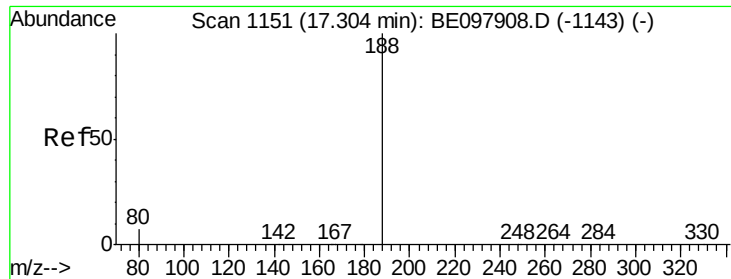


#18
Fluorene
Concen: 0.411 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.4
167	13.5	11.0	16.6

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: 17.29 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

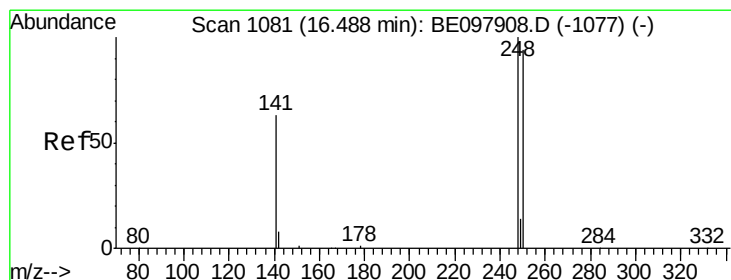
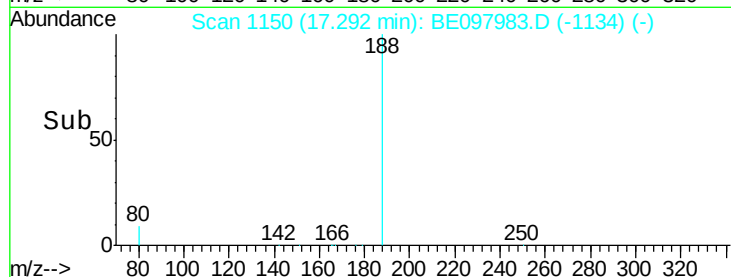
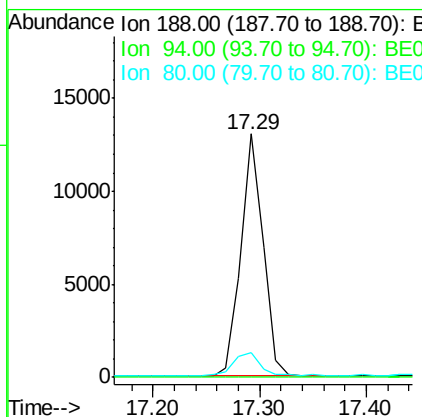
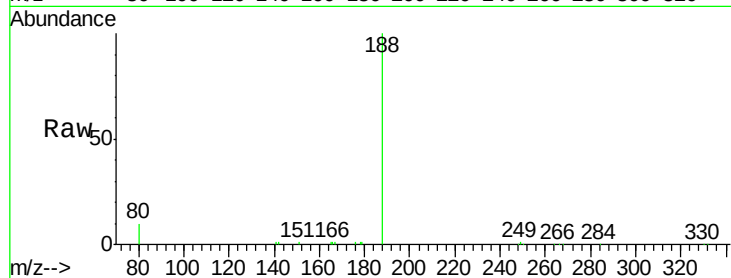
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	188	Resp:	18778
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.446 ng

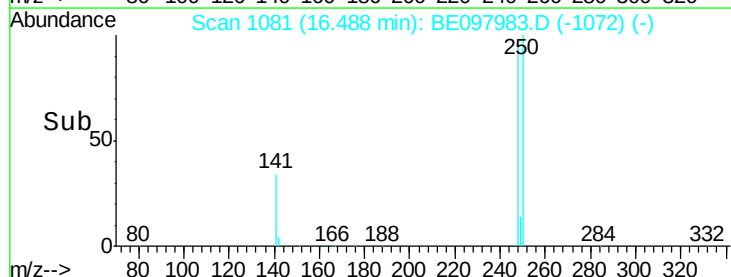
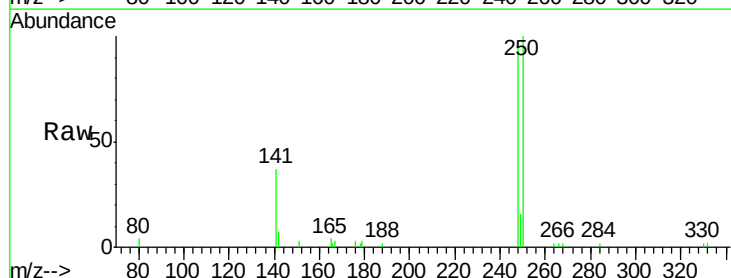
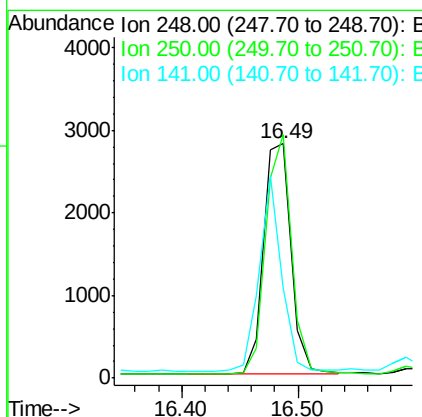
RT: 16.49 min Scan# 1081

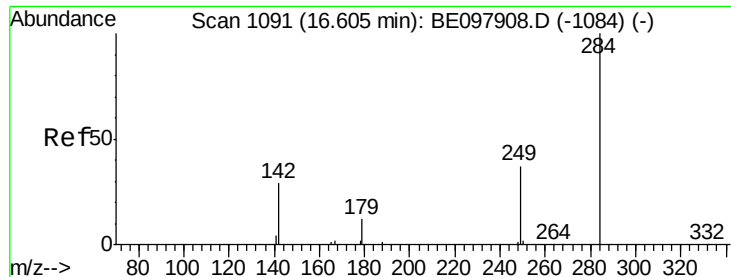
Delta R.T. -0.00 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion:	248	Resp:	4578
Ion Ratio	Lower	Upper	
248	100		
250	104.0	75.1	112.7
141	38.3	51.8	77.8#





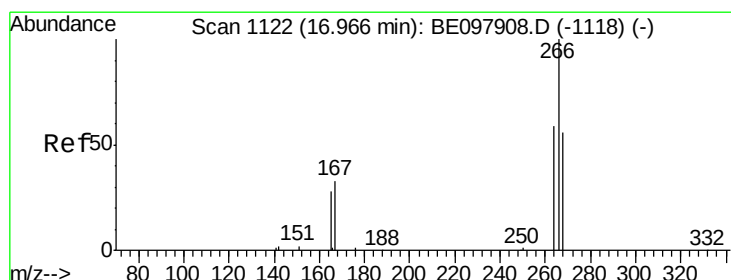
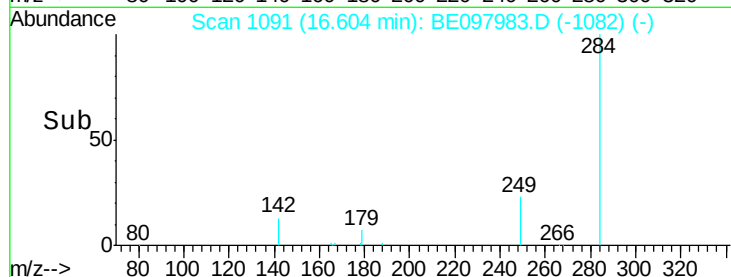
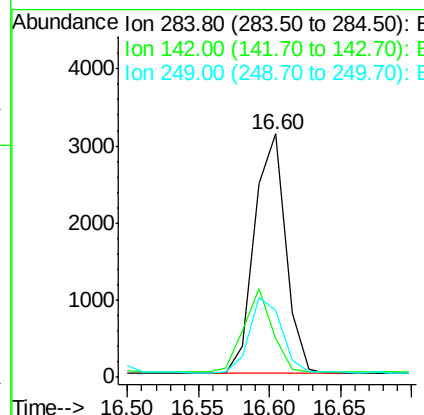
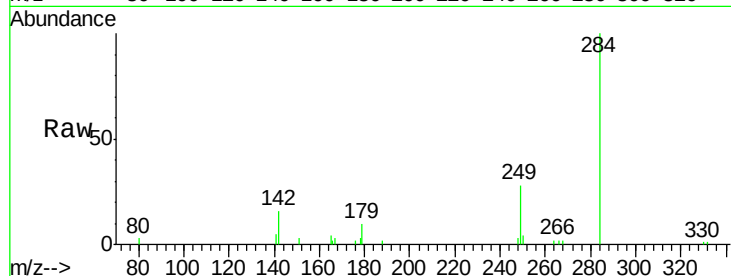
#21
Hexachlorobenzene
Concen: 0.470 ng
RT: 16.60 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	25.9	38.9
249	32.5	26.6	40.0

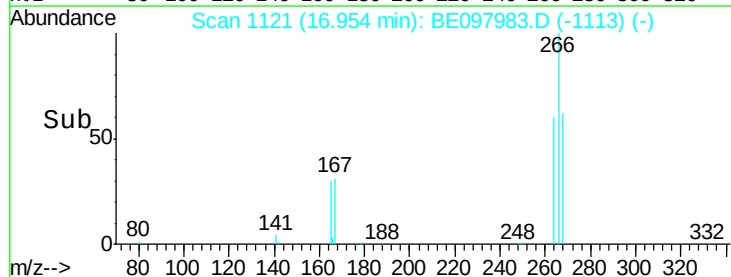
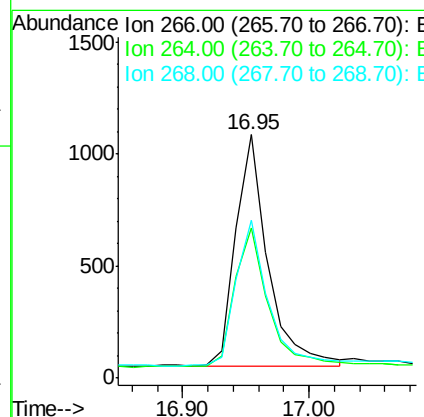
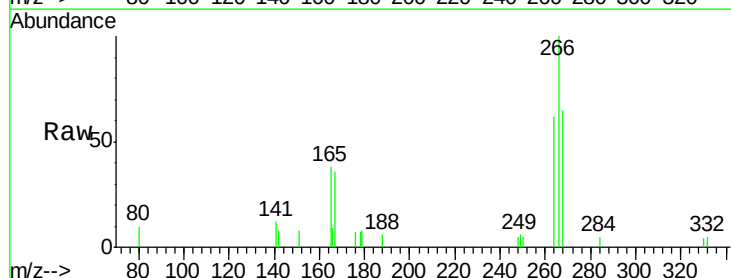
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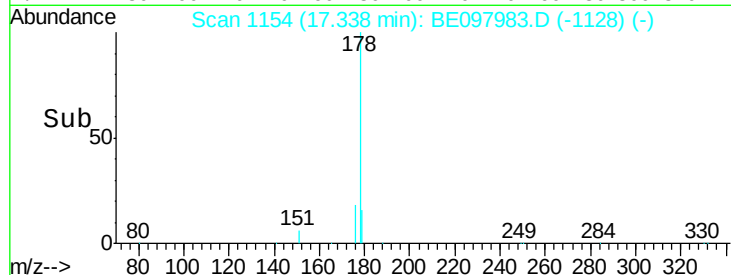
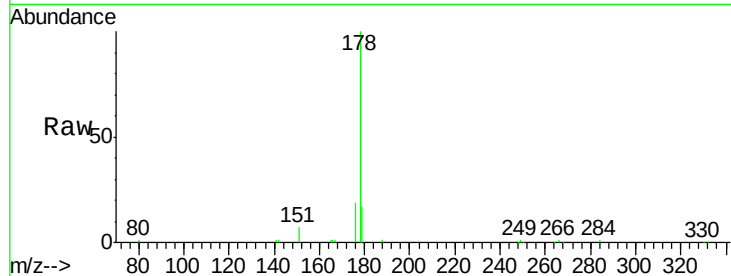
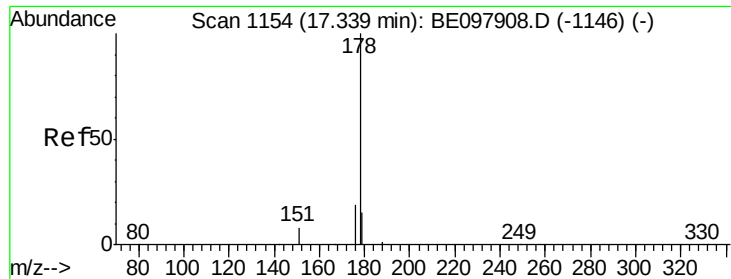
Sohil
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#22
Pentachlorophenol
Concen: 0.683 ng m
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	51.3	76.9
268	64.6	50.1	75.1





#23

Phenanthrene

Concen: 0.419 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

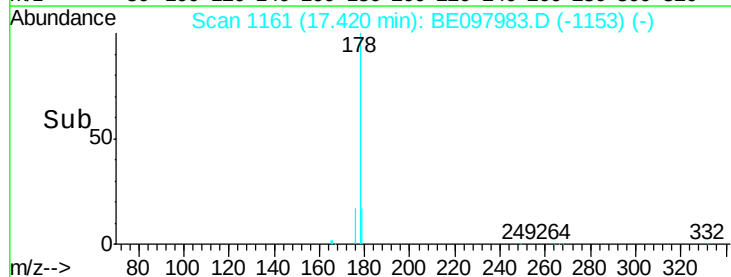
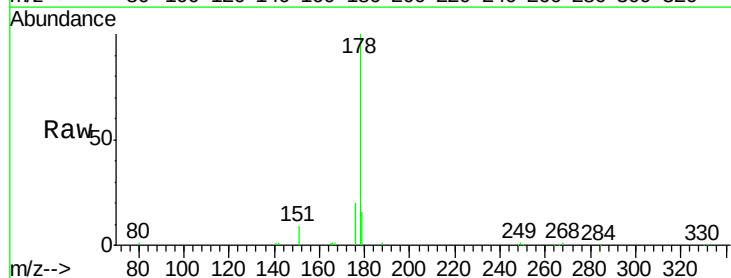
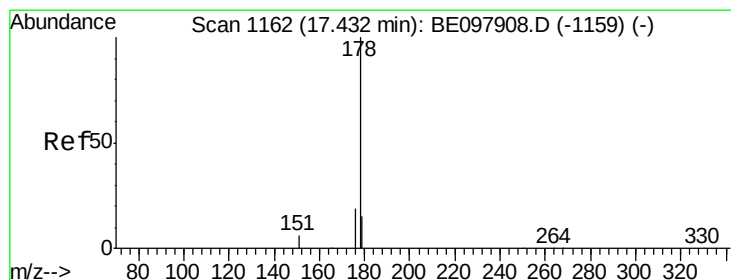
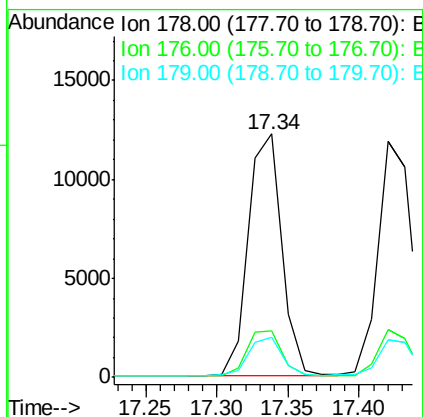
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	19975
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.5	23.3
179	15.8	12.2	18.4

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#24

Anthracene

Concen: 0.429 ng

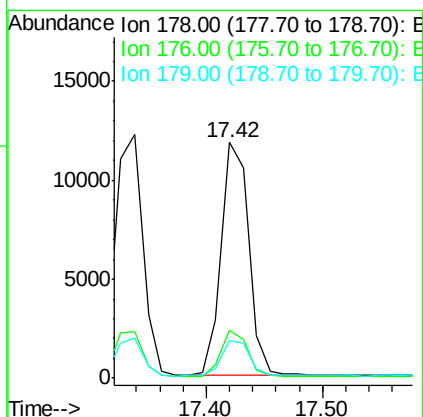
RT: 17.42 min Scan# 1161

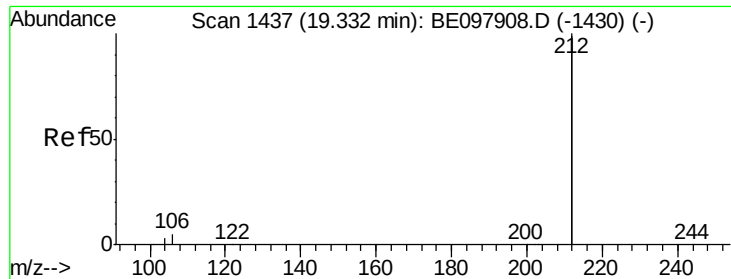
Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion:	178	Resp:	19332
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	15.4	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.32 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

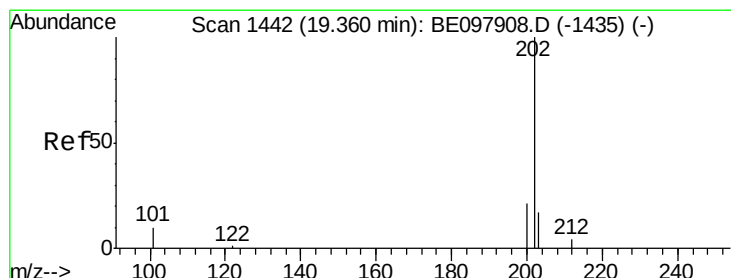
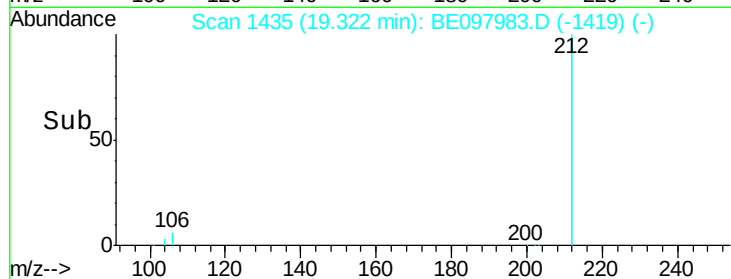
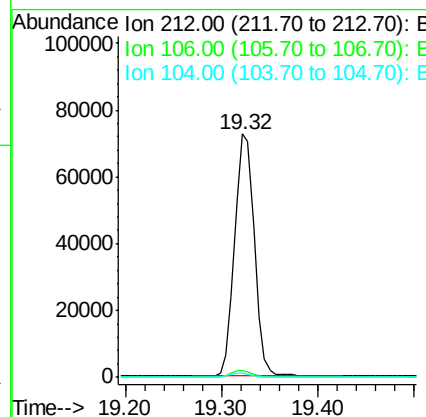
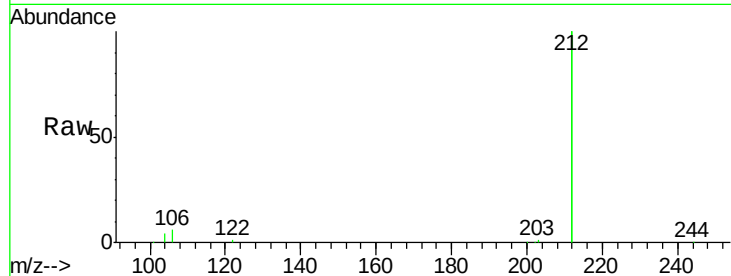
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	2.6	2.3	3.5
104	1.5	1.3	1.9

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#26

Fluoranthene

Concen: 0.402 ng

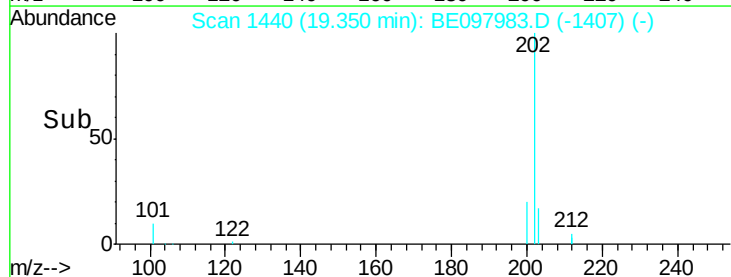
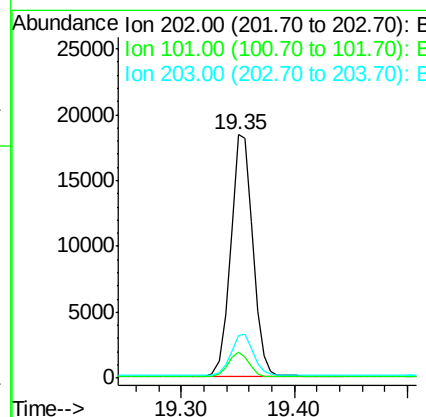
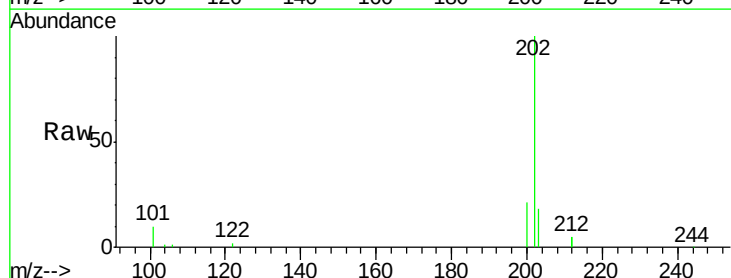
RT: 19.35 min Scan# 1440

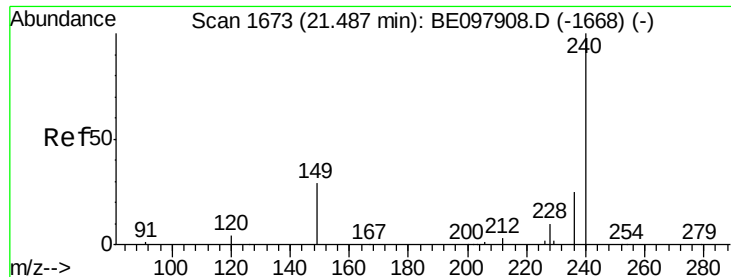
Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.6	8.2	12.2
203	17.5	15.0	22.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.47 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

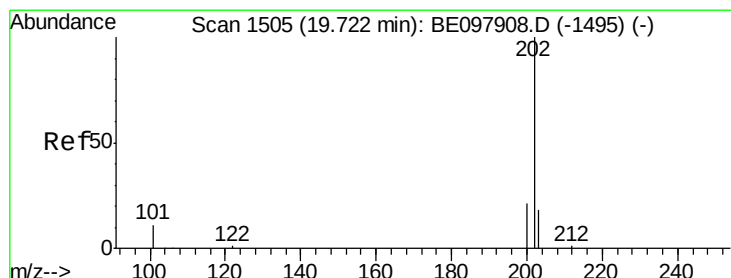
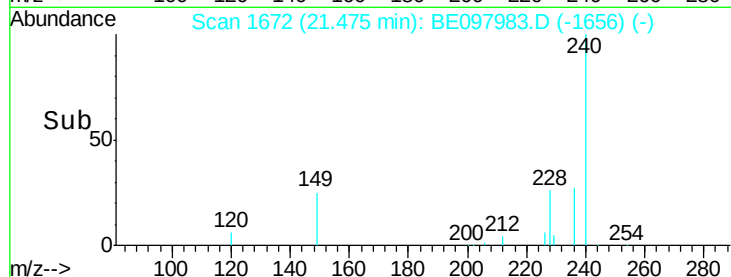
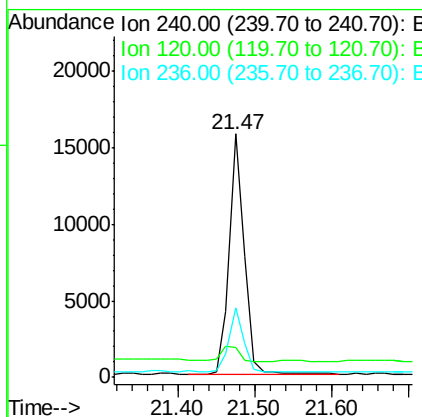
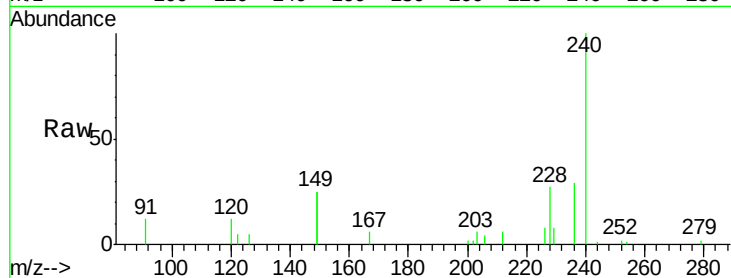
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	7.1	10.7#
236	28.6	21.3	31.9

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#28

Pyrene

Concen: 0.439 ng

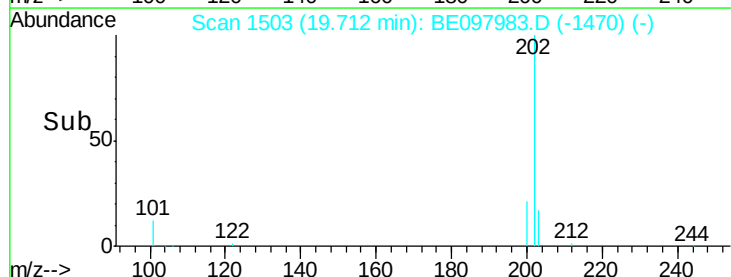
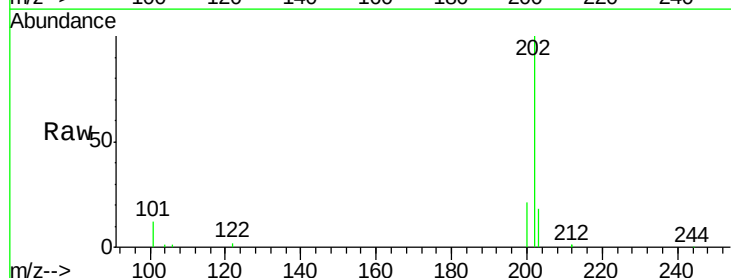
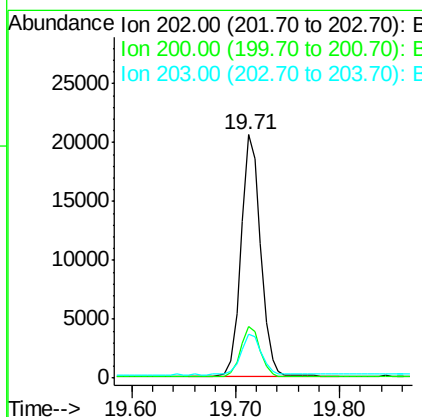
RT: 19.71 min Scan# 1503

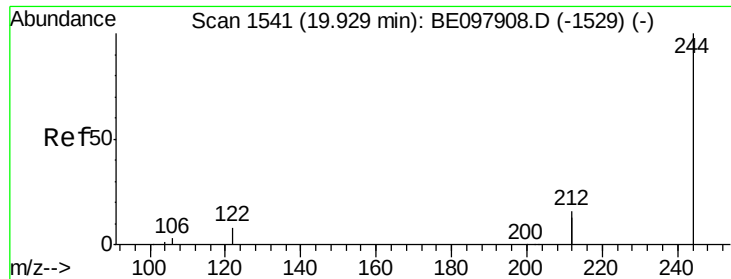
Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.4
203	17.9	14.2	21.4





#29

Terphenyl-d14

Concen: 0.432 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097983.D

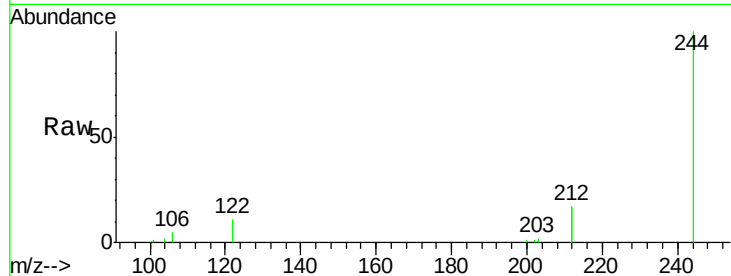
Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

ClientSampleId :

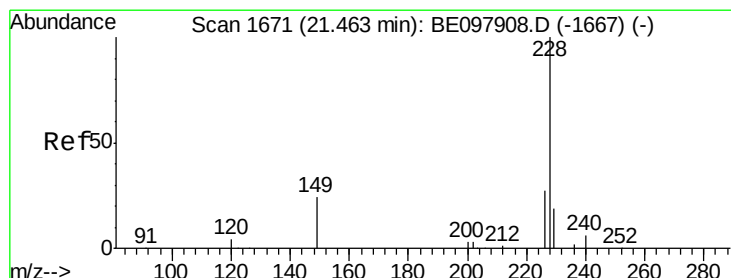
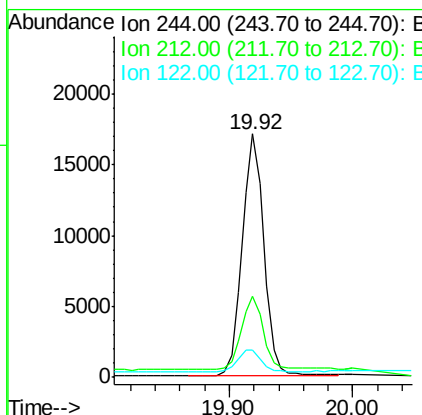
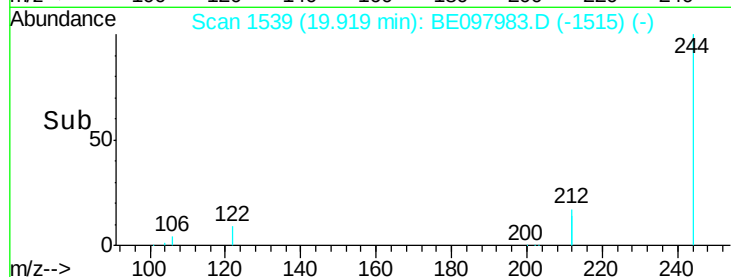
SSTDCCC0.4EC



Tgt Ion:	244	Resp:	20940
Ion Ratio	Lower	Upper	
244	100		
212	33.3	26.2	39.2
122	11.1	7.7	11.5

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.414 ng

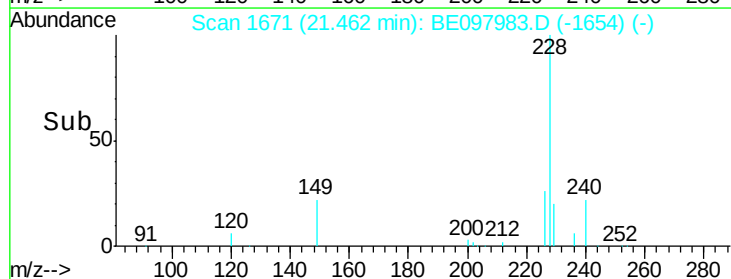
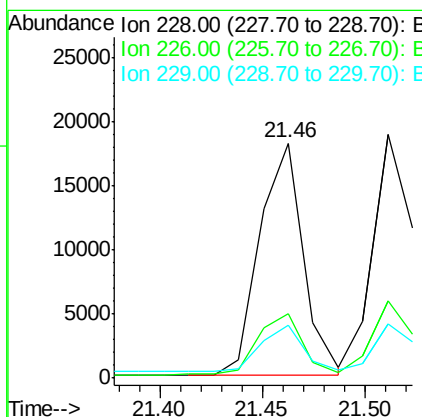
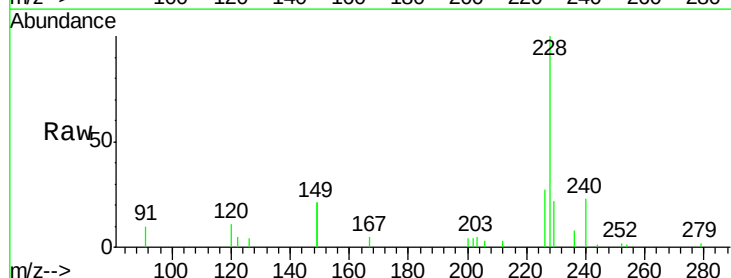
RT: 21.46 min Scan# 1671

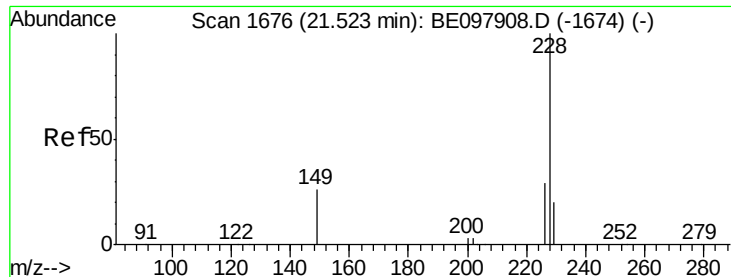
Delta R.T. -0.00 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion:	228	Resp:	26853
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	22.4	16.9	25.3





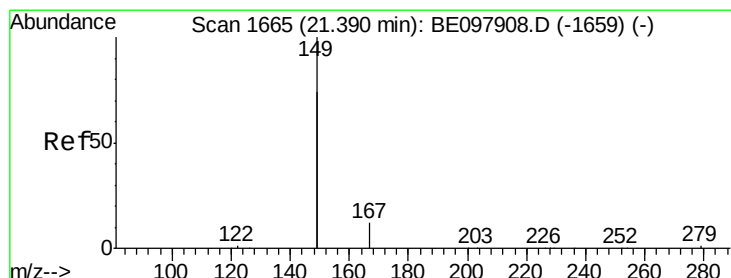
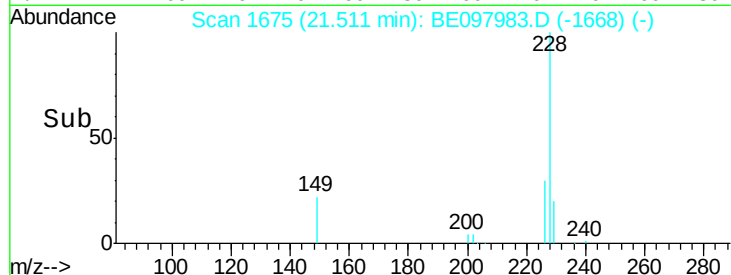
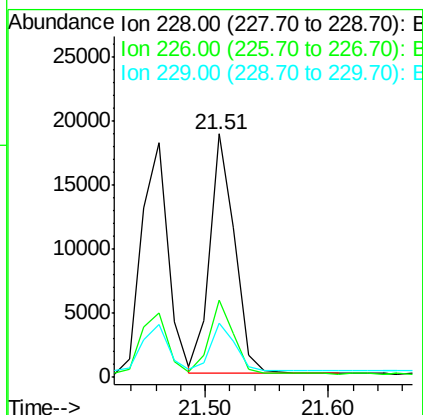
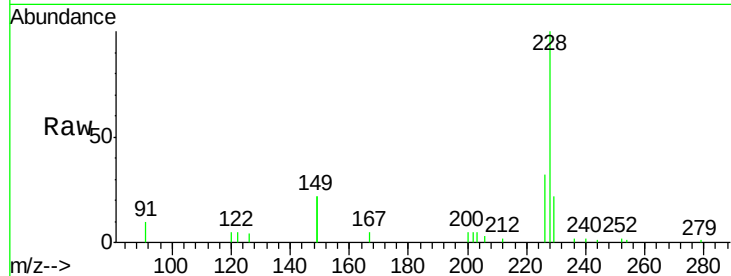
#31
Chrysene
 Concen: 0.429 ng
 RT: 21.51 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.3	36.5
229	22.1	17.3	25.9

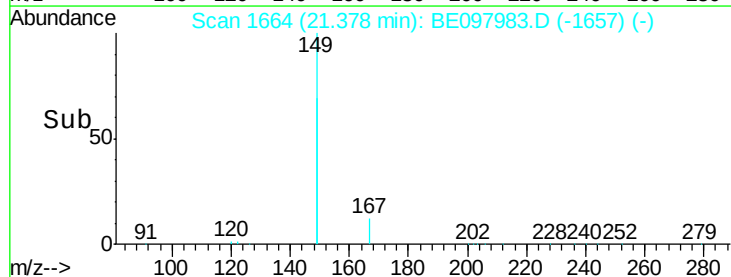
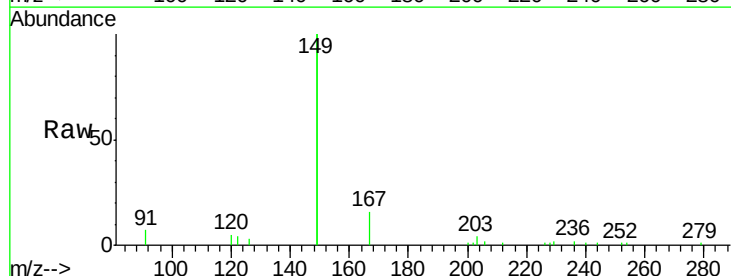
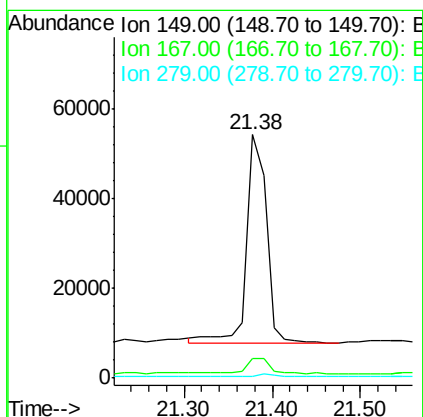
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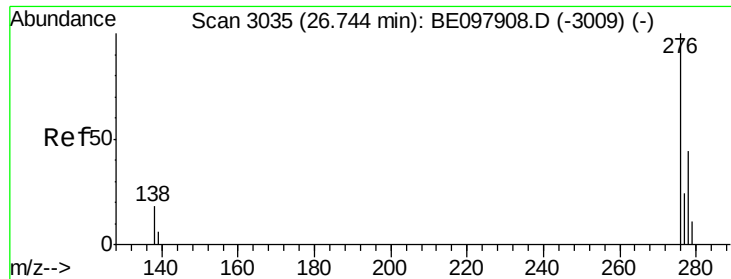
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.508 ng
 RT: 21.38 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	9.0	5.6	8.4#
279	1.3	0.9	1.3





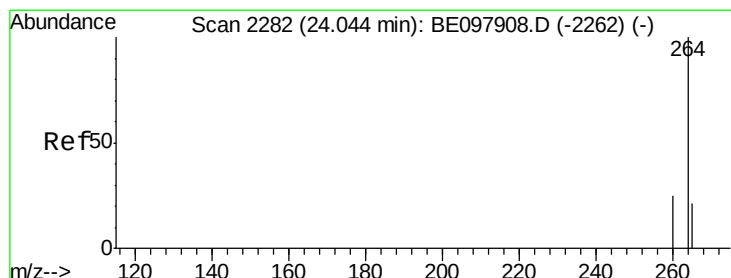
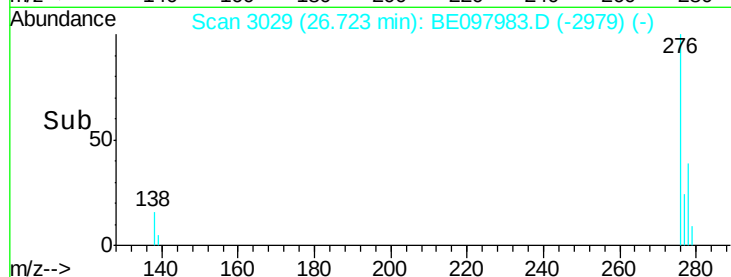
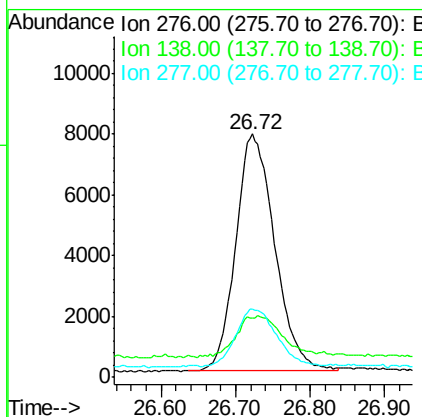
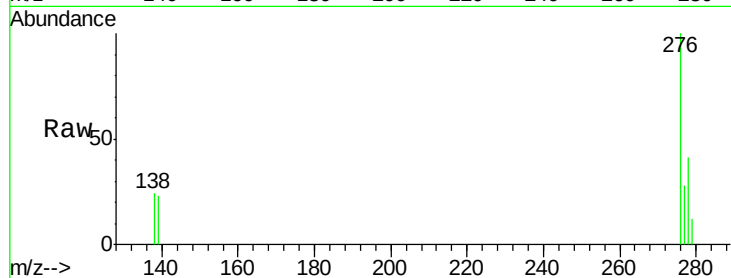
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.427 ng
 RT: 26.72 min Scan# 3029
 Delta R.T. -0.02 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	17.0	25.6
277	25.1	20.5	30.7

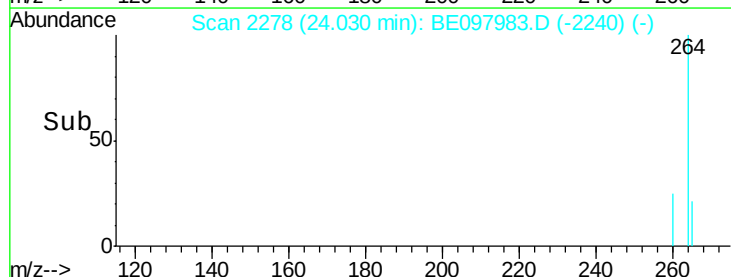
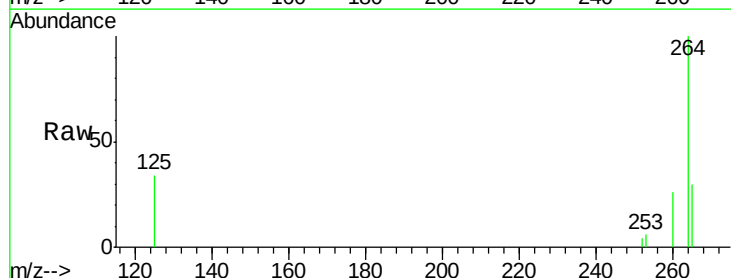
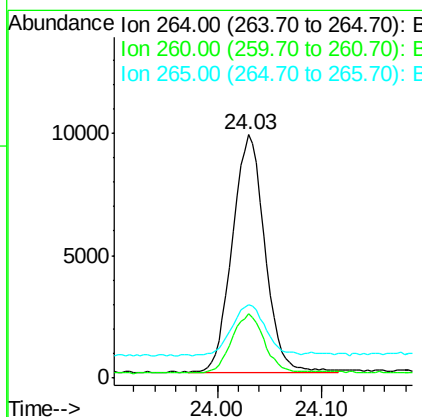
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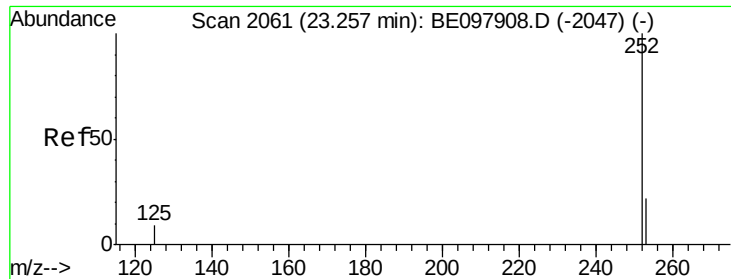
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.03 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BE097983.D
 Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.1	31.7
265	30.3	29.2	43.8





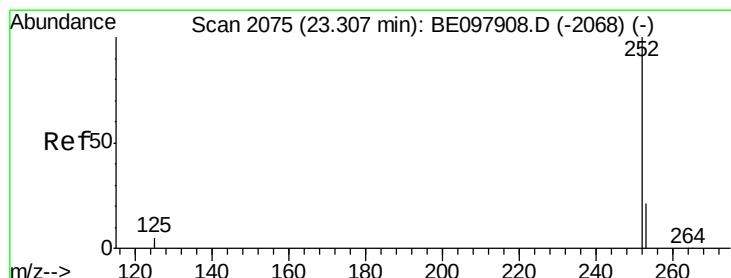
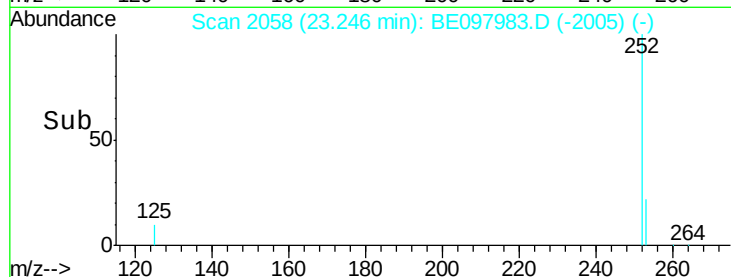
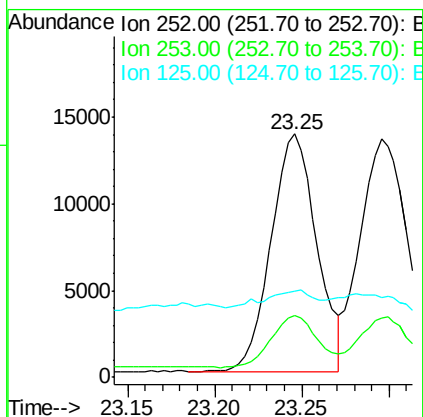
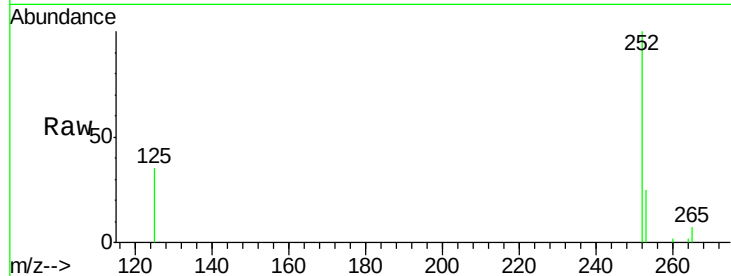
#35
Benzo(b)fluoranthene
Concen: 0.417 ng
RT: 23.25 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	20.6	31.0
125	35.2	14.3	21.5

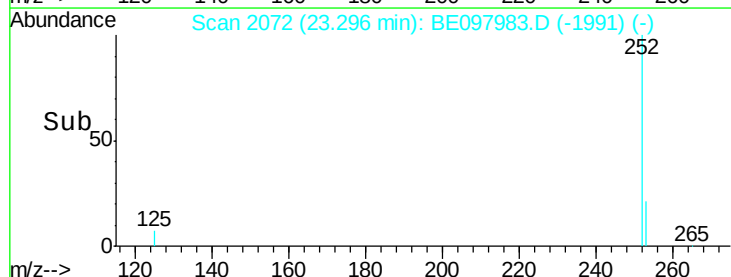
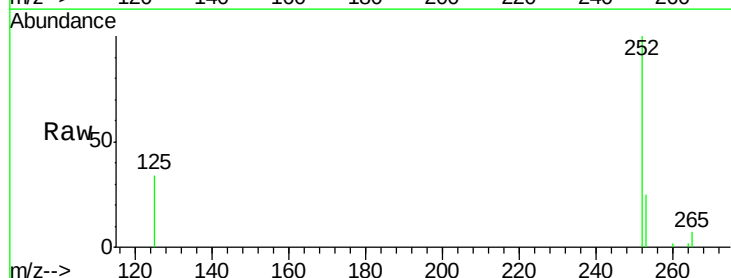
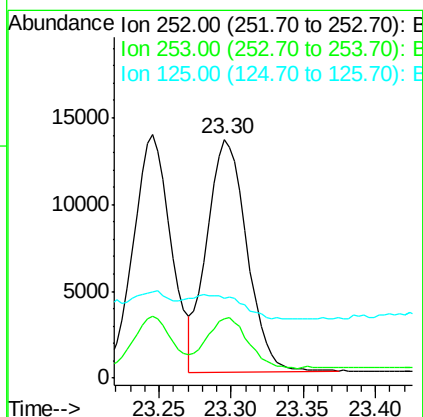
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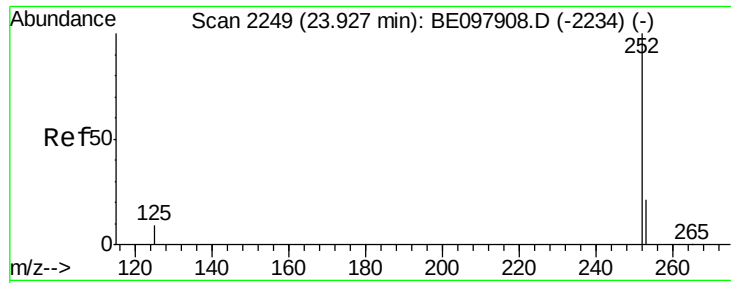
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#36
Benzo(k)fluoranthene
Concen: 0.412 ng
RT: 23.30 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BE097983.D
Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.4	30.6
125	33.6	14.6	21.8





#37

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.91 min Scan# 2245

Delta R.T. -0.01 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

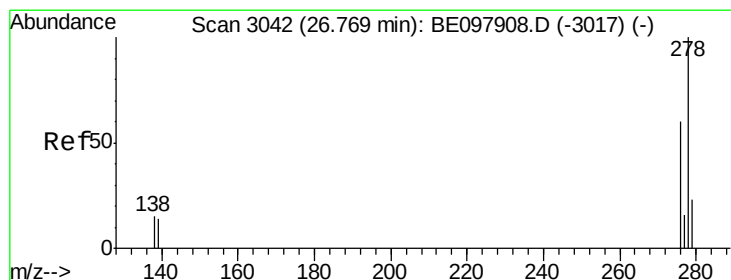
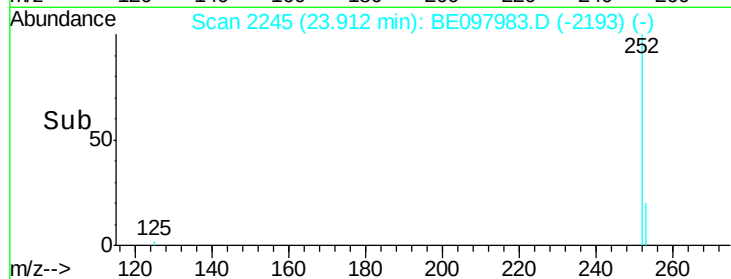
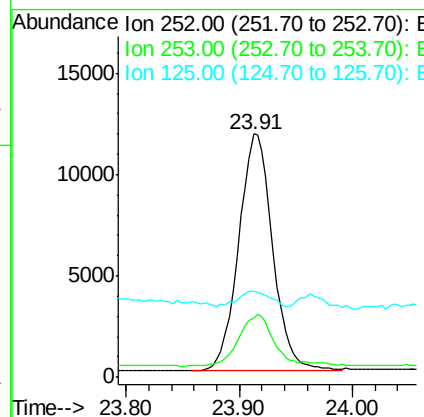
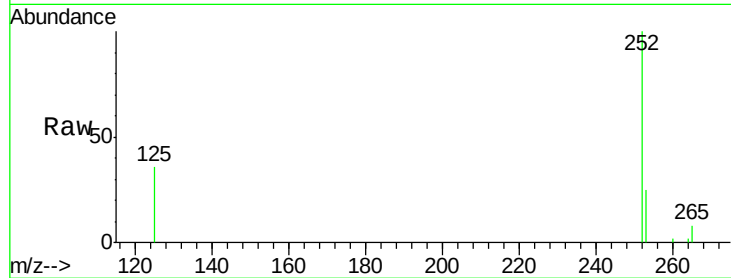
Instrument :
BNA_E

ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.6	31.0
125	35.5	15.6	23.4

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#38

Dibenzo(a,h)anthracene

Concen: 0.415 ng

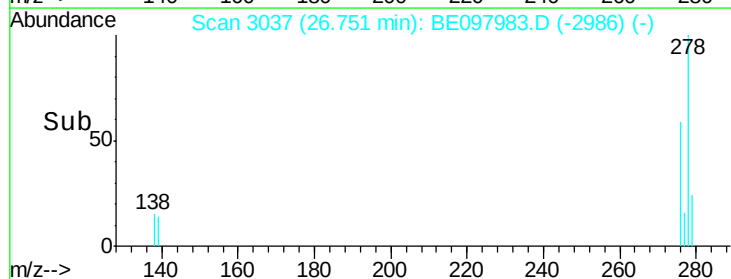
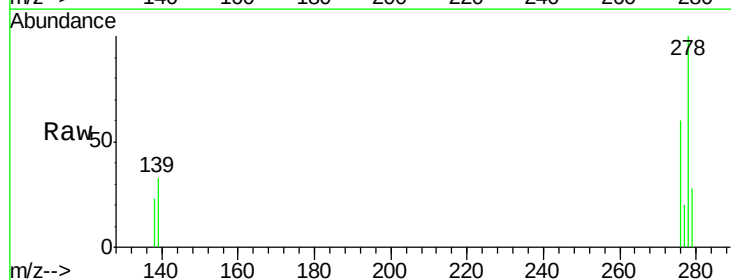
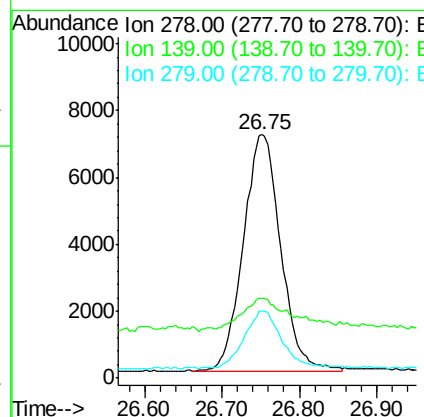
RT: 26.75 min Scan# 3037

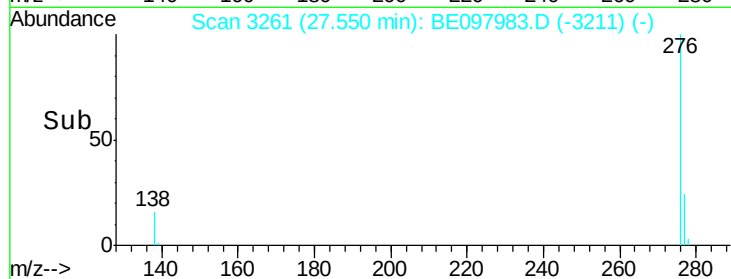
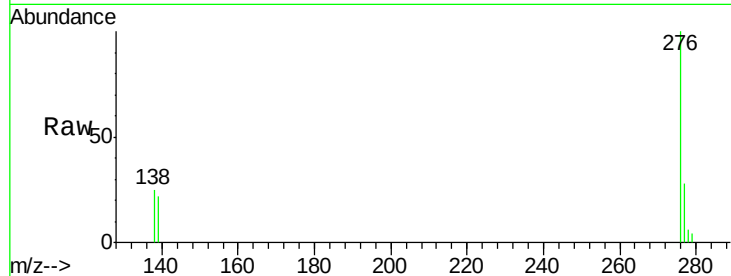
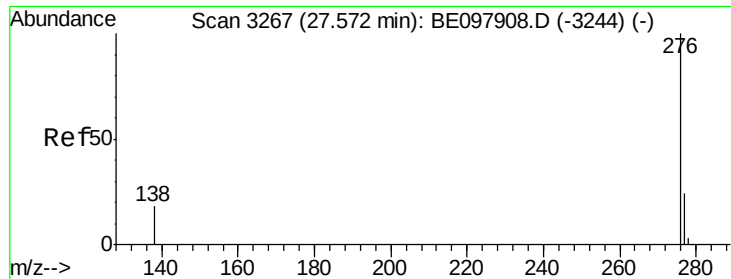
Delta R.T. -0.02 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.9	16.3	24.5
279	27.8	21.4	32.2





#39

Benzo(g,h,i)perylene

Concen: 0.404 ng

RT: 27.55 min Scan# 3261

Delta R.T. -0.02 min

Lab File: BE097983.D

Acq: 18 Oct 2018 18:36

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	27.8	22.1	33.1	
138	25.3	19.3	28.9	

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