

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097991.D
 Acq On : 19 Oct 2018 14:48
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:05 PM

Quant Time: Oct 19 23:49:11 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	7.90	152	2544	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	12807	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	9009	0.40	ng	0.00
19) Phenanthrene-d10	17.30	188	22043	0.40	ng	0.00
27) Chrysene-d12	21.48	240	24839	0.40	ng	-0.01
34) Perylene-d12	24.03	264	24426	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3119	0.39	ng	0.00
5) Phenol-d6	7.07	99	4867	0.41	ng	0.00
8) Nitrobenzene-d5	9.04	82	4174	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	8333	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	1566m	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	12540	0.34	ng	0.00
25) Fluoranthene-d10	19.33	212	97079	0.32	ng	0.00
29) Terphenyl-d14	19.92	244	19414	0.34	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.38	88	1587	0.358 ng	95
3) n-Nitrosodimethylamine	3.69	42	1620	0.327 ng	98
6) bis(2-Chloroethyl)ether	7.31	93	3645	0.362 ng	99
9) Naphthalene	10.74	128	48332	0.379 ng	100
10) Hexachlorobutadiene	11.03	225	2539	0.370 ng	97
12) 2-Methylnaphthalene	12.37	142	8686	0.398 ng	98
16) Acenaphthylene	14.27	152	15065	0.362 ng	99
17) Acenaphthene	14.62	154	9360	0.368 ng	97
18) Fluorene	15.59	166	12258	0.350 ng	98
20) 4-Bromophenyl-phenylether	16.49	248	4552	0.378 ng	97
21) Hexachlorobenzene	16.60	284	4632	0.391 ng	100
22) Pentachlorophenol	16.95	266	1391	0.472 ng	98
23) Phenanthrene	17.34	178	20032	0.358 ng	100
24) Anthracene	17.43	178	18906	0.357 ng	99
26) Fluoranthene	19.36	202	24024	0.327 ng	98
28) Pyrene	19.72	202	25637	0.358 ng	100
30) Benzo(a)anthracene	21.46	228	26924	0.353 ng	96
31) Chrysene	21.51	228	26426	0.366 ng	97
32) Bis(2-ethylhexyl)phthalate	21.39	149	63092m	0.339 ng	
33) Indeno(1,2,3-cd)pyrene	26.73	276	27742	0.327 ng	99
35) Benzo(b)fluoranthene	23.25	252	25040	0.356 ng	# 92
36) Benzo(k)fluoranthene	23.30	252	25823	0.353 ng	# 91
37) Benzo(a)pyrene	23.92	252	24006	0.350 ng	# 91
38) Dibenzo(a,h)anthracene	26.76	278	23388	0.349 ng	# 94
39) Benzo(g,h,i)perylene	27.56	276	23516	0.342 ng	92

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

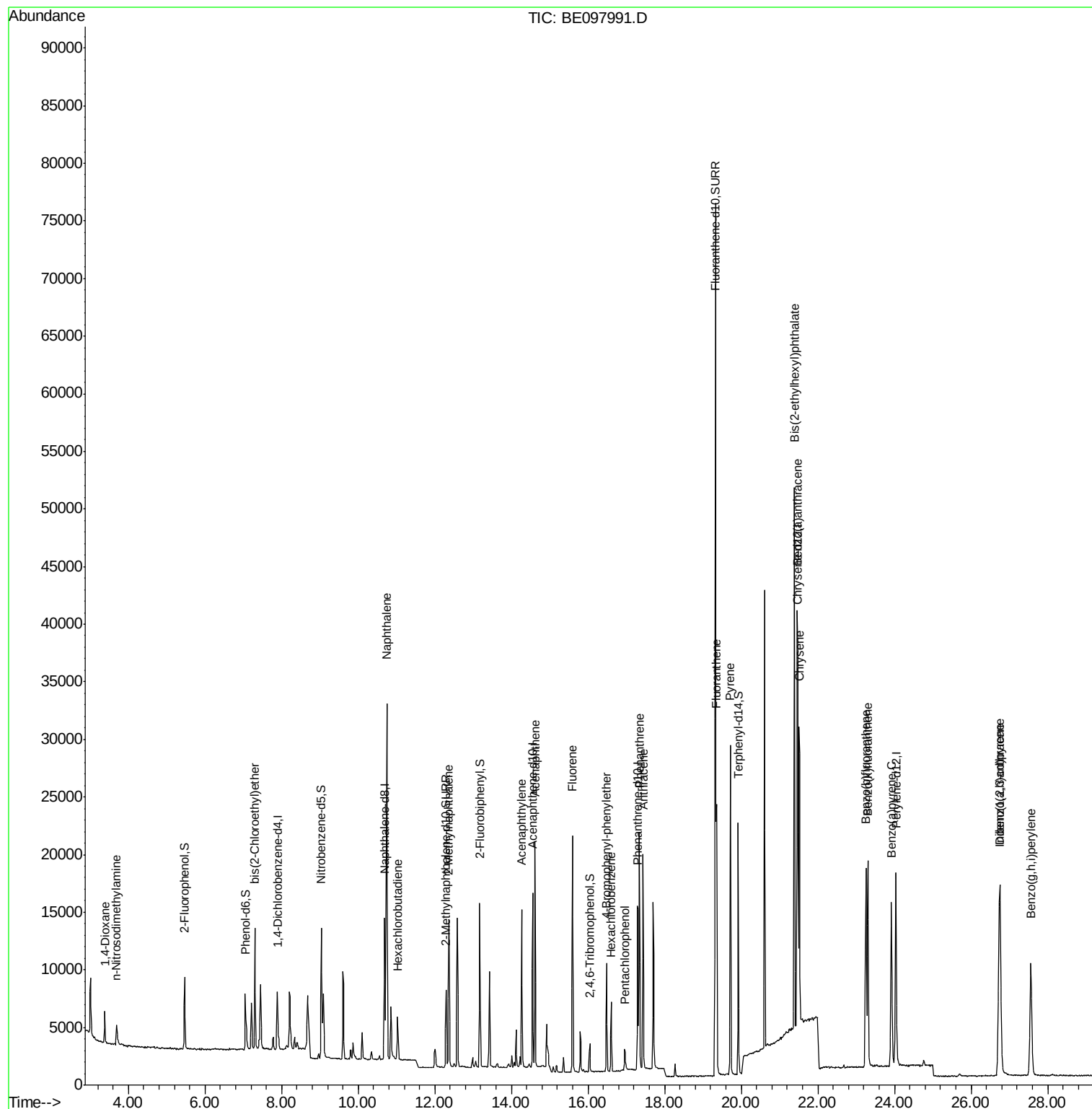
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097991.D
Acq On : 19 Oct 2018 14:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

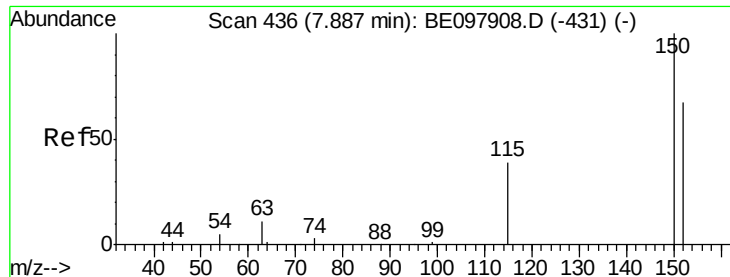
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Oct 19 23:49:11 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





#1

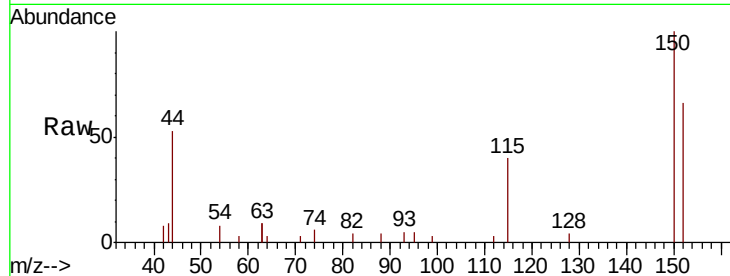
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 437
Delta R.T. 0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	118.2	177.4
115	60.7	50.9	76.3

Manual Integrations
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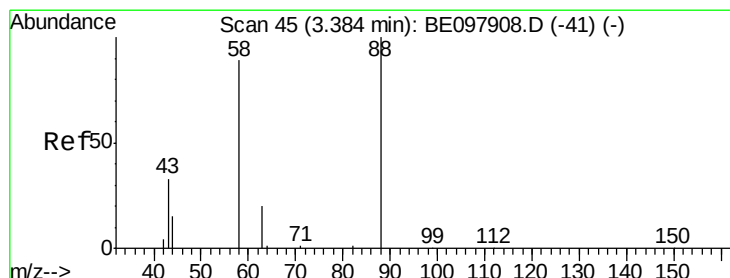
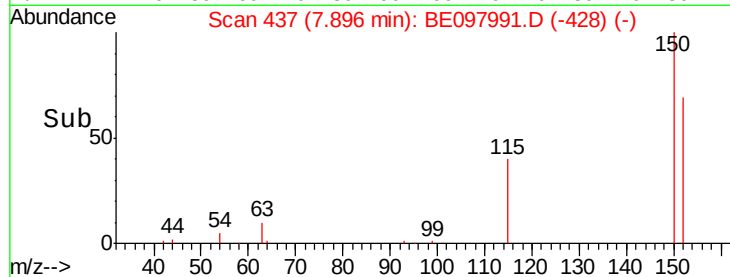
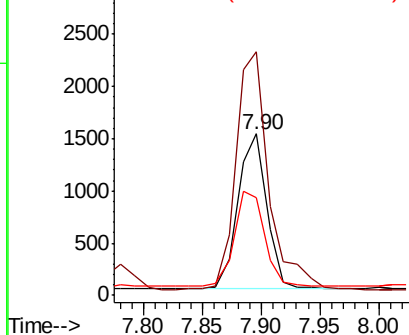


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

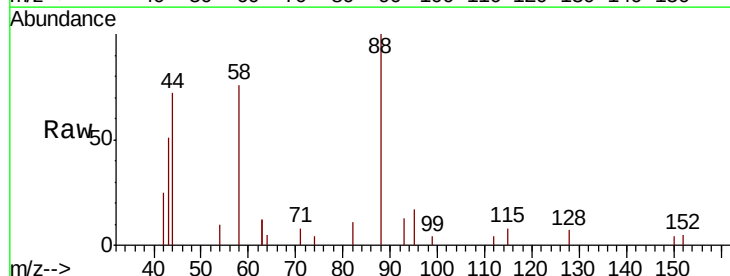
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.358 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.9	73.2	109.8
43	36.9	36.9	55.3

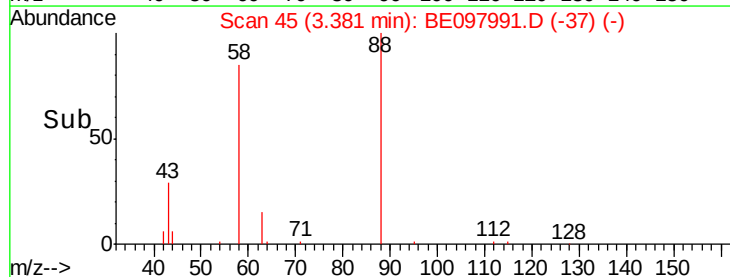
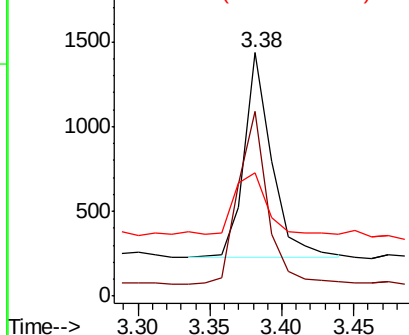


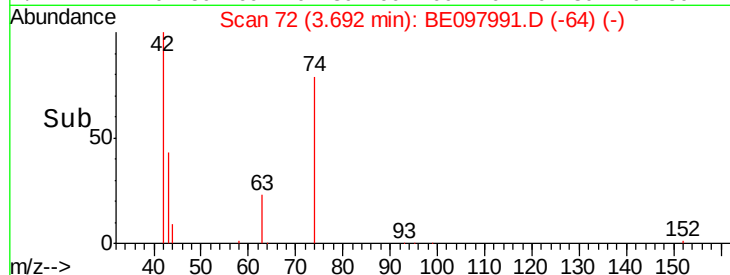
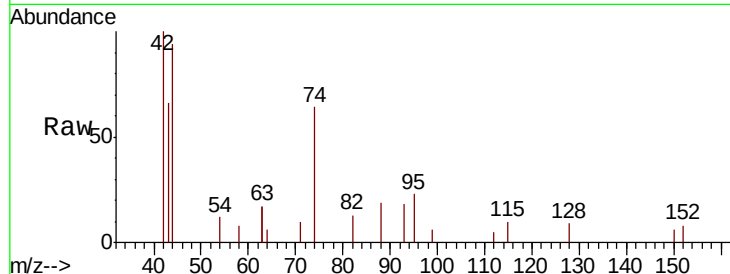
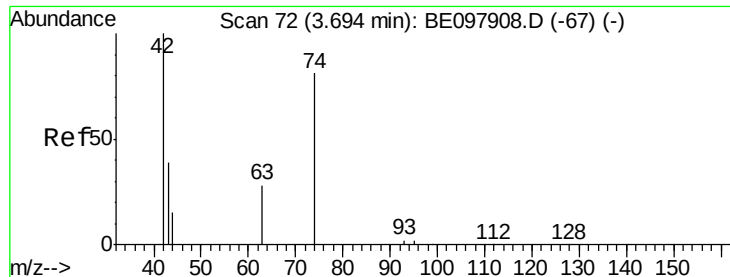
Abundance

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





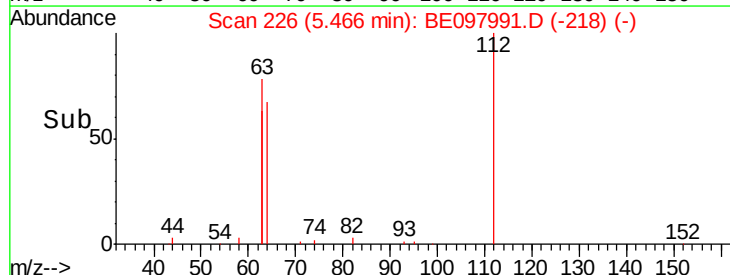
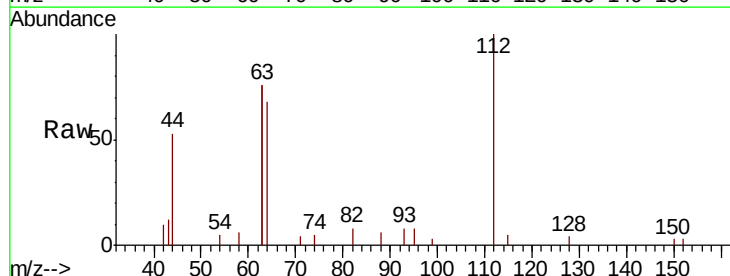
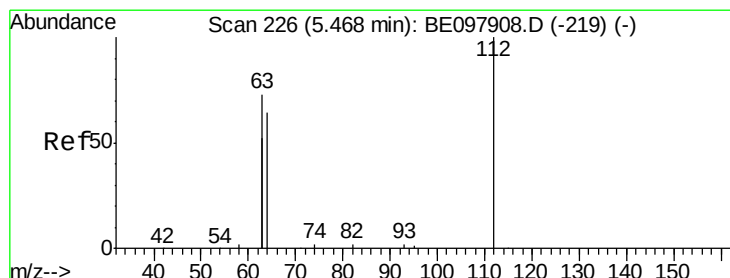
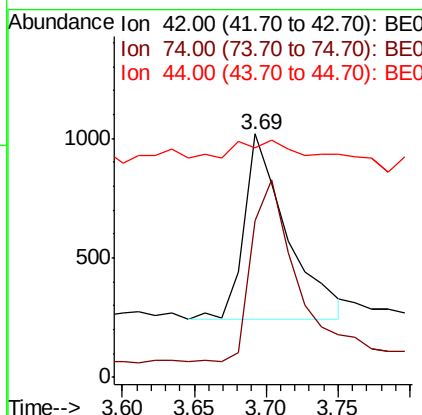
#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tot Ion:	42	Resp:	1620
Ion	Ratio	Lower	Upper
42	100		
74	99.2	77.6	116.4
44	10.6	7.6	11.4

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

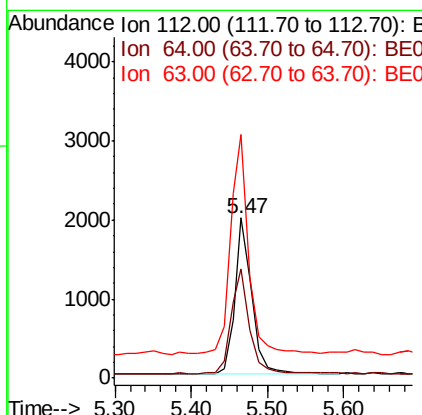
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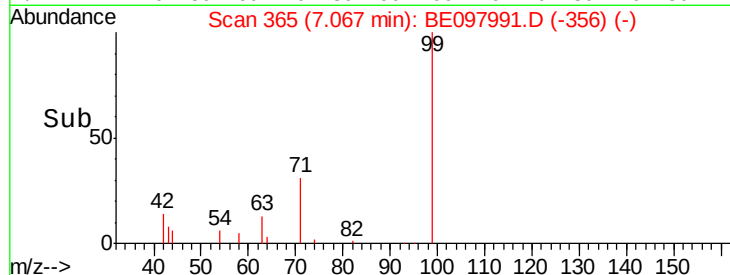
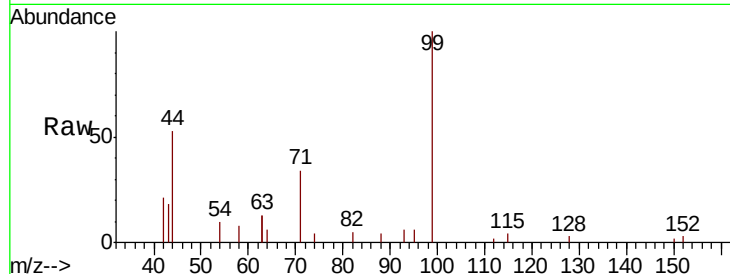
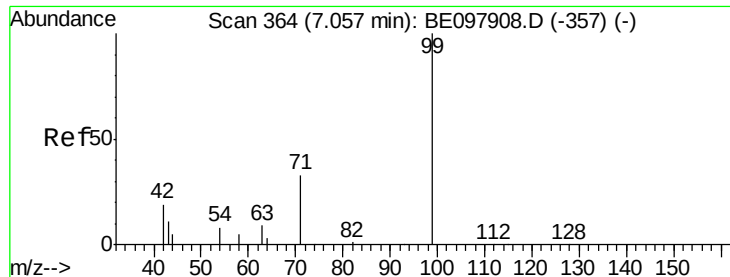
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#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion:	112	Resp:	3119
Ion	Ratio	Lower	Upper
112	100		
64	72.9	58.9	88.3
63	148.0	120.3	180.5





#5

Phenol-d6

Concen: 0.411 ng

RT: 7.07 min Scan# 365

Delta R.T. 0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Tot Ion:	99	Resp:	4867
Ion	Ratio	Lower	Upper
99	100		
42	26.3	19.9	29.9
71	38.0	27.8	41.8

Instrument :

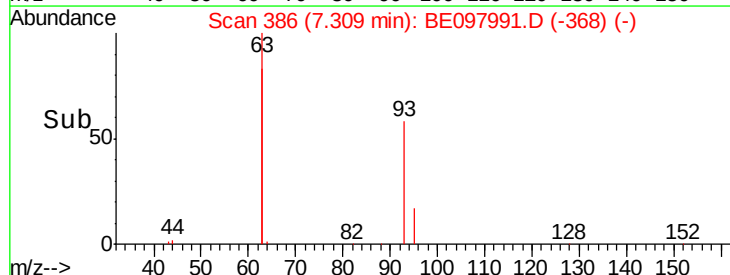
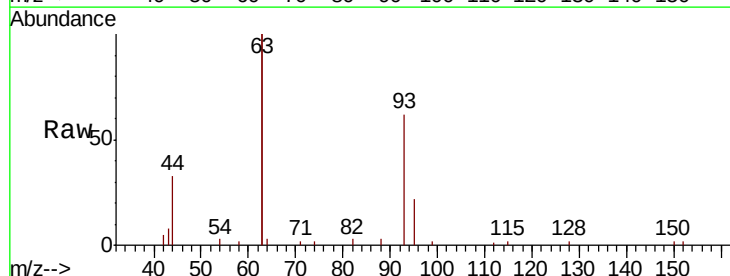
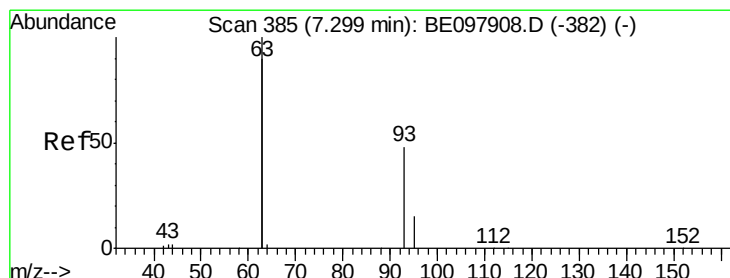
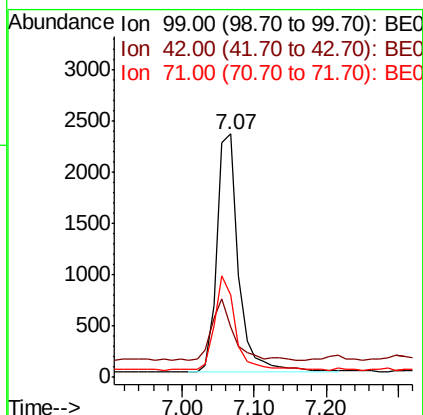
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.362 ng

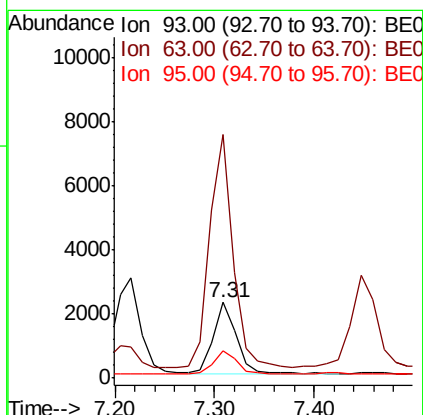
RT: 7.31 min Scan# 386

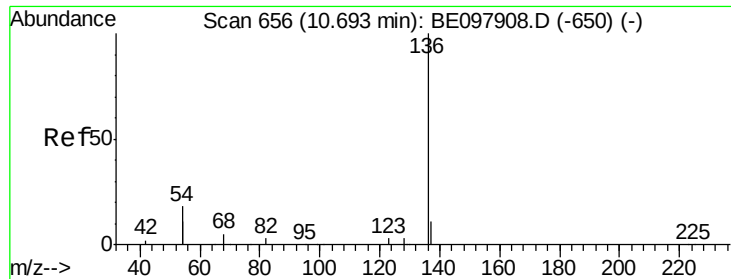
Delta R.T. 0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Tgt Ion:	93	Resp:	3645
Ion	Ratio	Lower	Upper
93	100		
63	324.3	259.0	388.4
95	33.0	27.8	41.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.00 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Instrument :

BNA_E

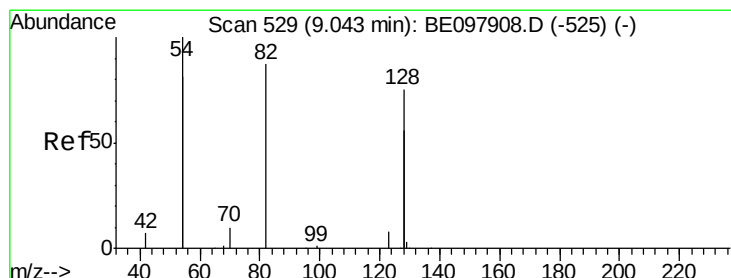
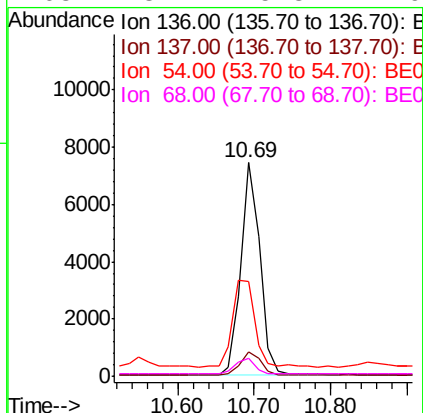
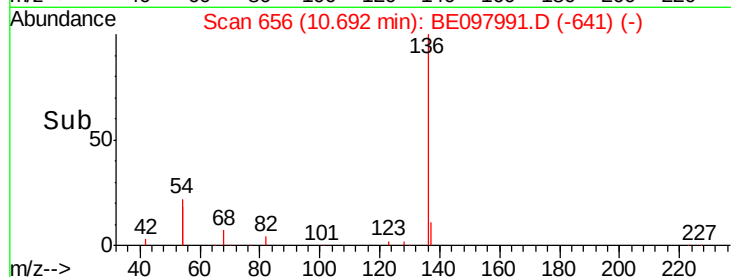
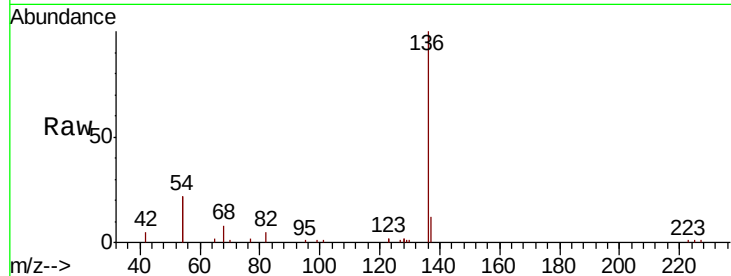
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	44.6	27.7	41.5#
68	8.2	5.3	7.9#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.344 ng

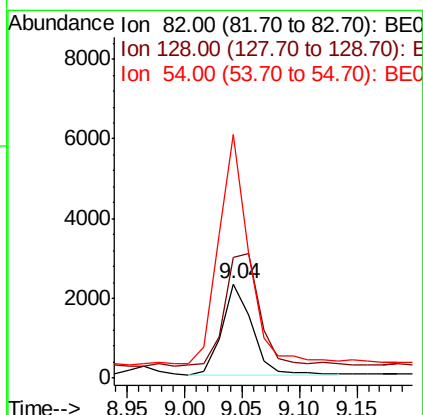
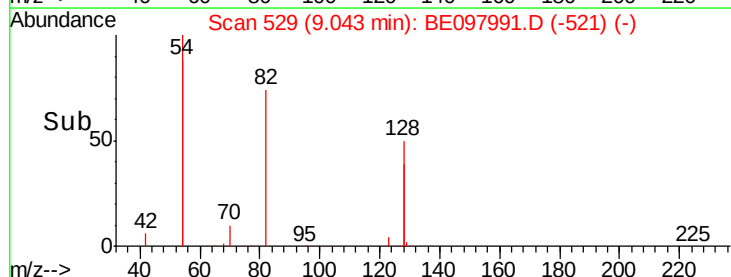
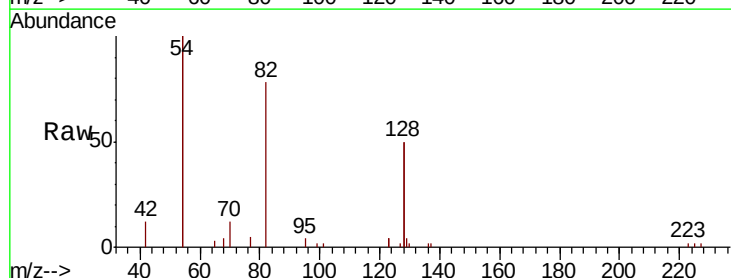
RT: 9.04 min Scan# 529

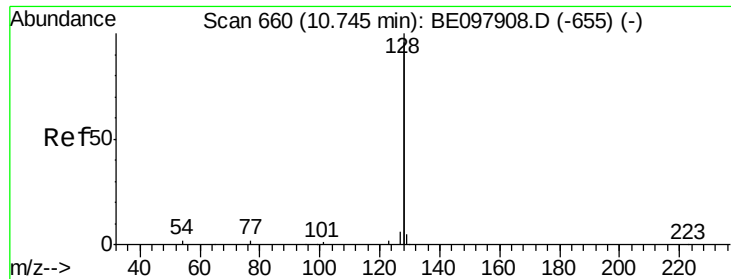
Delta R.T. -0.00 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
82	100		
128	128.3	129.9	194.9#
54	257.9	174.0	261.0





#9

Naphthalene

Concen: 0.379 ng

RT: 10.74 min Scan# 660

Delta R.T. -0.00 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Instrument :

BNA_E

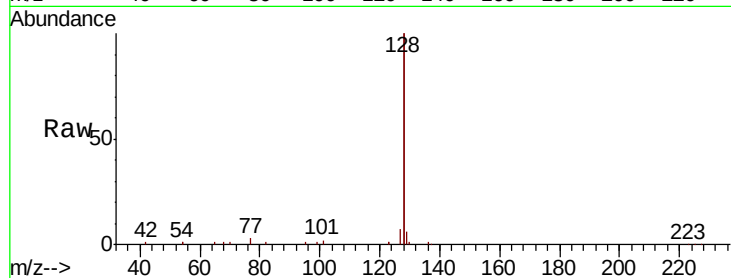
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	48332
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.5	3.7
127	3.5	2.8	4.2

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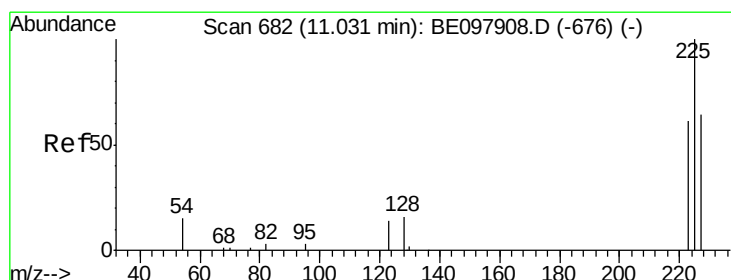
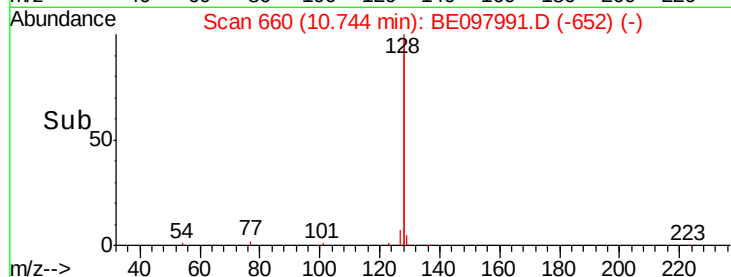
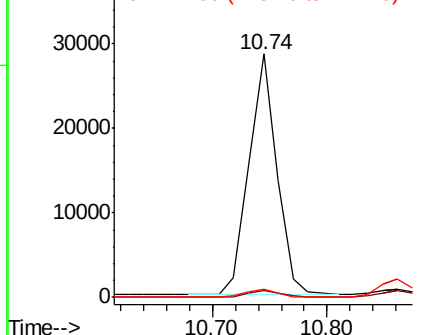


Abundance

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: 0.370 ng

RT: 11.03 min Scan# 682

Delta R.T. -0.00 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

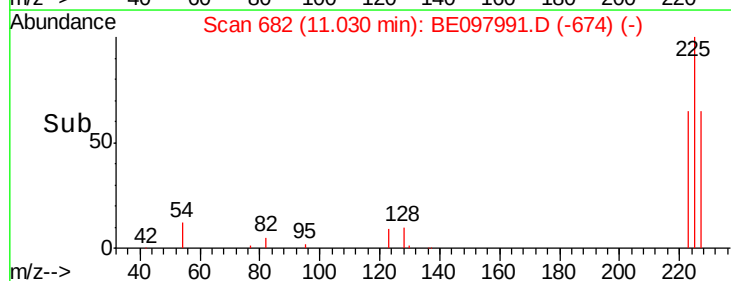
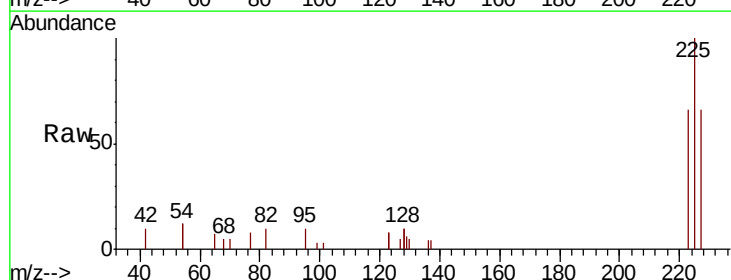
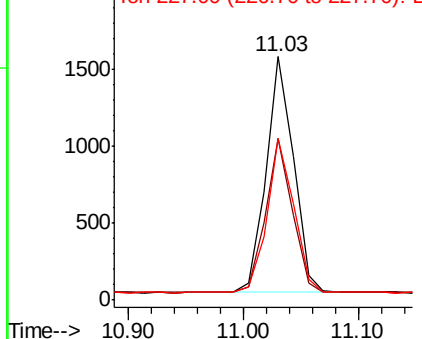
Tgt Ion:	225	Resp:	2539
Ion Ratio	Lower	Upper	
225	100		
223	63.4	51.8	77.8
227	63.0	53.0	79.6

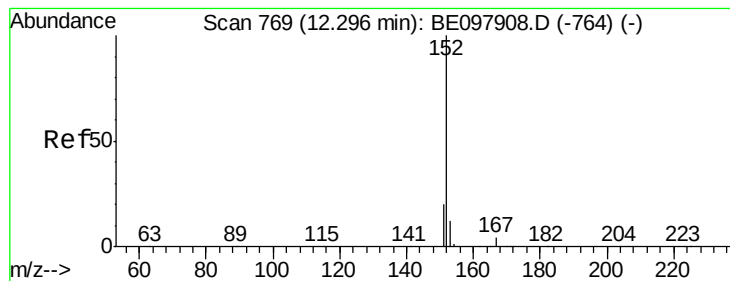
Abundance

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





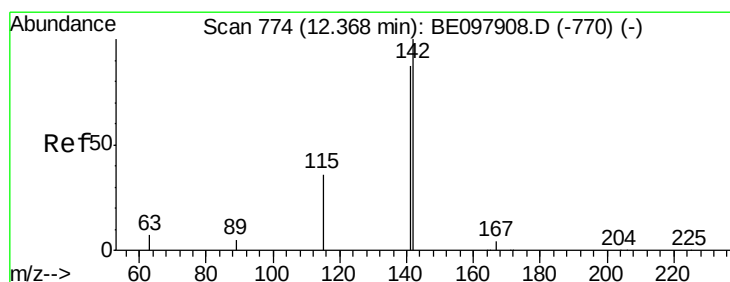
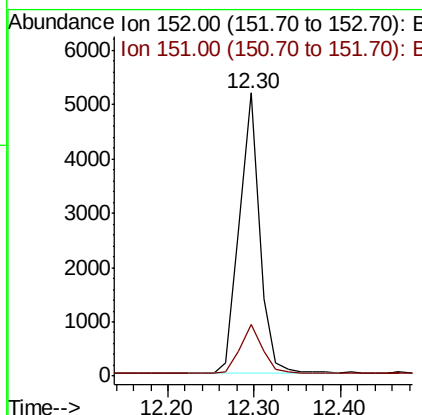
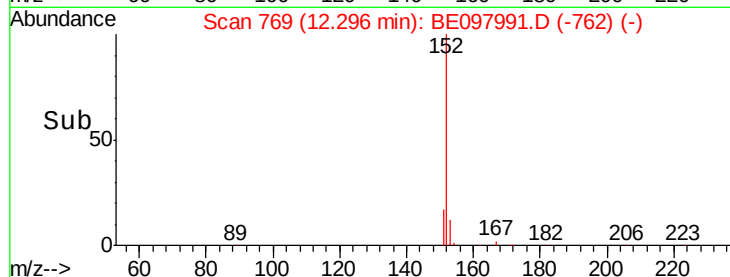
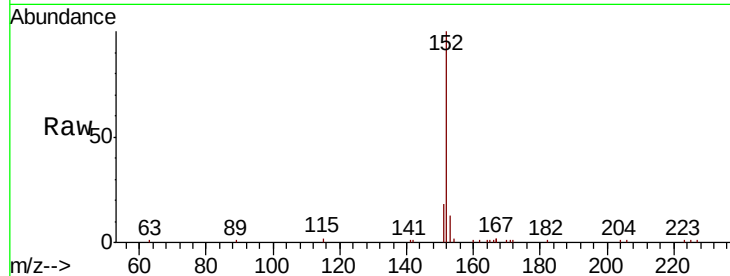
#11
 2-Methylnaphthalene-d10
 Concen: 0.391 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE097991.D
 Acq: 19 Oct 2018 14:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.4

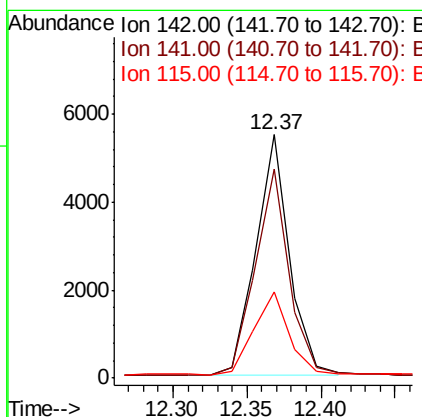
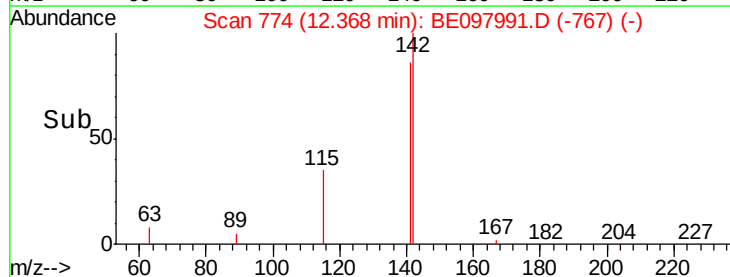
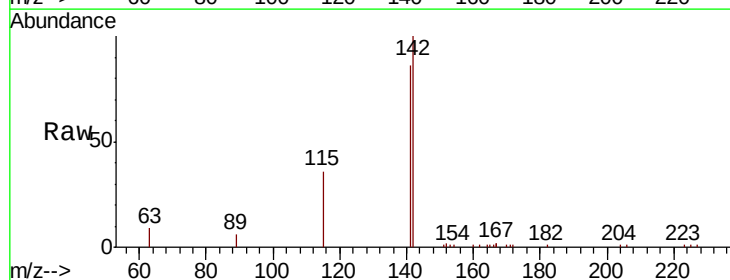
Manual Integrations
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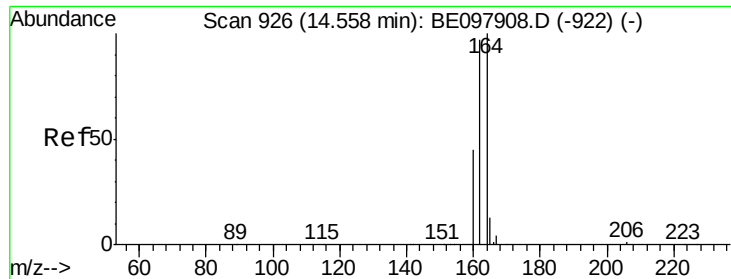
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#12
 2-Methylnaphthalene
 Concen: 0.398 ng
 RT: 12.37 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BE097991.D
 Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	69.8	104.6
115	35.6	30.5	45.7





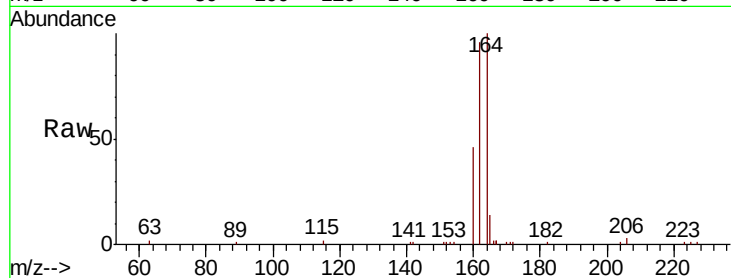
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.5	77.4	116.2
160	45.7	36.5	54.7

Manual Integrations
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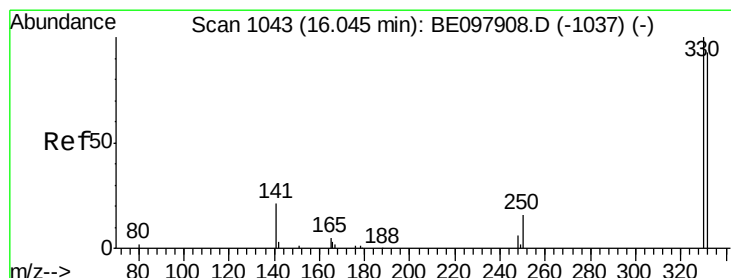
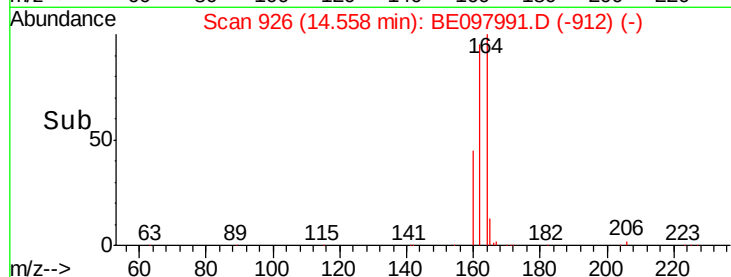
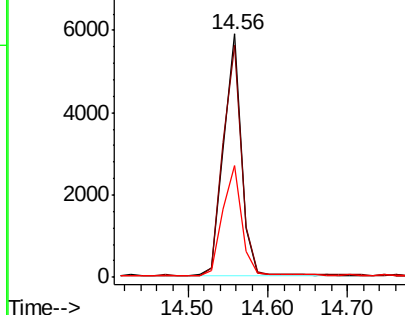


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.323 ng m
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

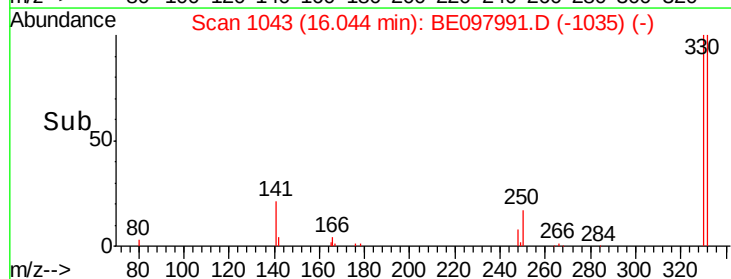
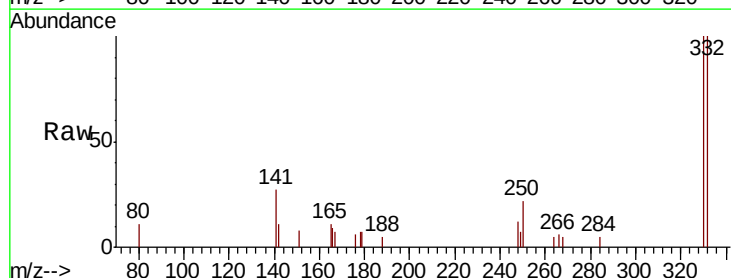
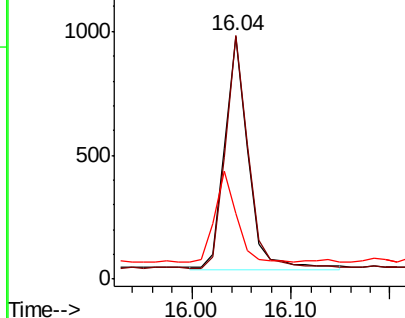
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.5	114.7
141	35.8	31.8	47.6

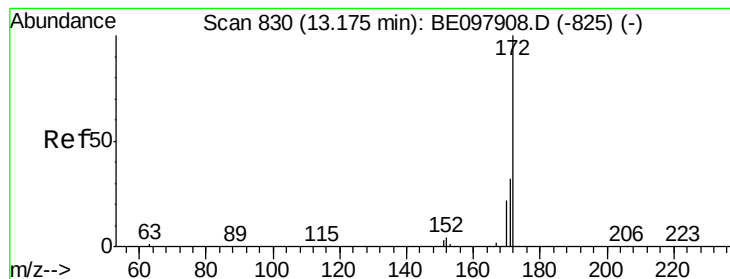
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





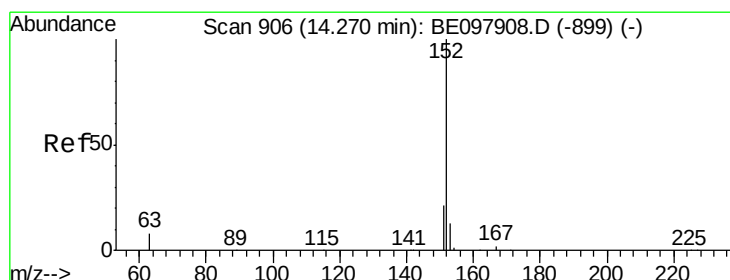
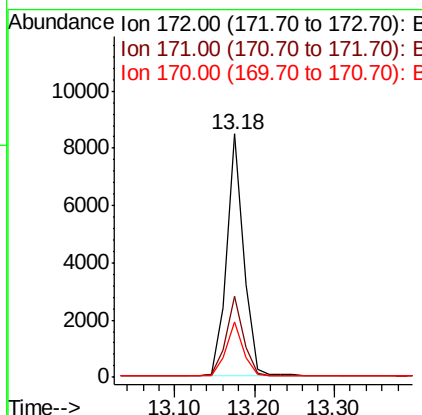
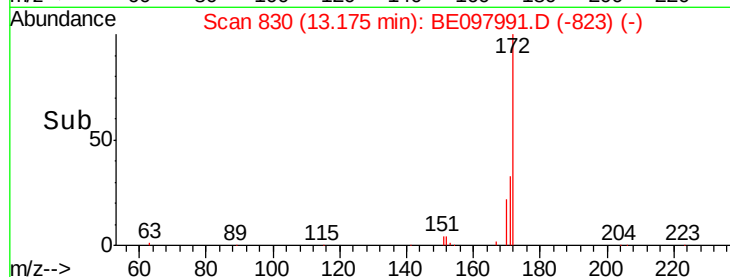
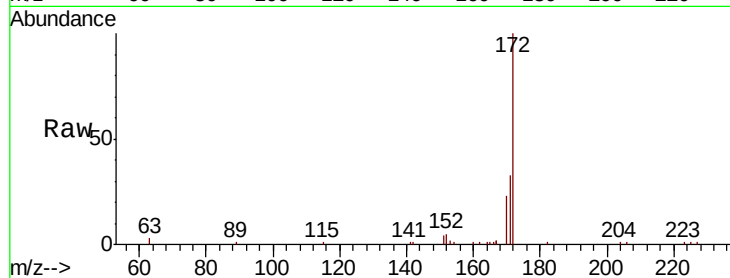
#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.18 min Scan# 830
Delta R.T. 0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	26.0	39.0
170	22.9	18.0	27.0

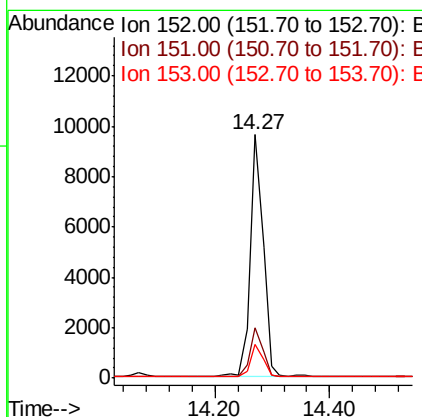
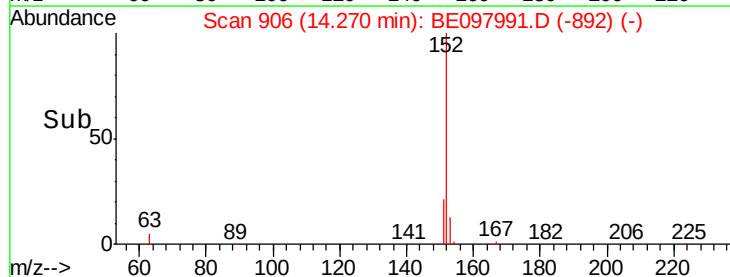
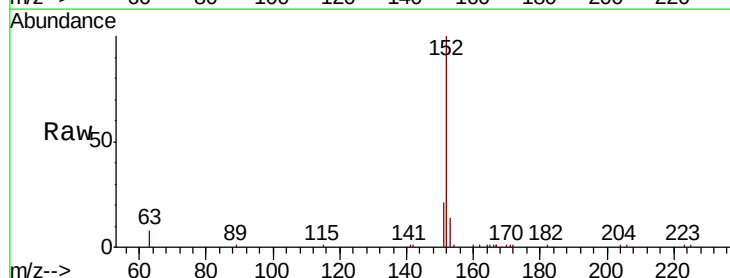
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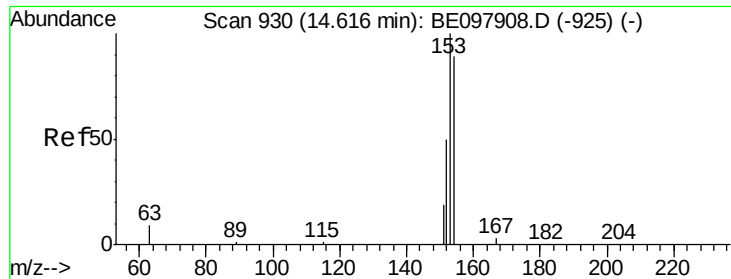
Sohil
10/22/2018 5:06:05 PM



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.4	10.9	16.3





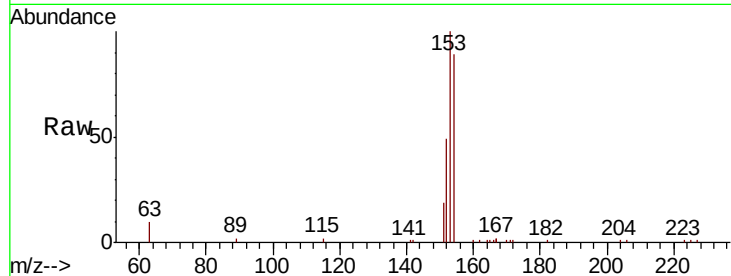
#17
Acenaphthene
Concen: 0.368 ng
RT: 14.62 min Scan# 930
Delta R.T. 0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	92.6	139.0
152	54.3	45.5	68.3

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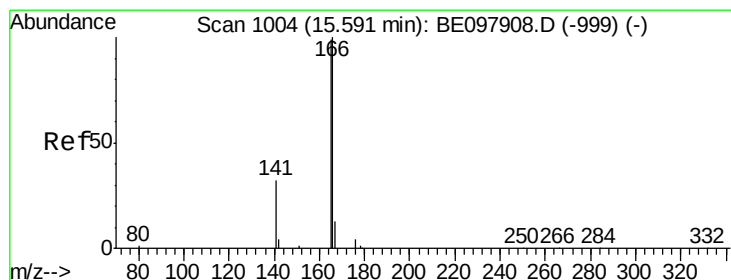
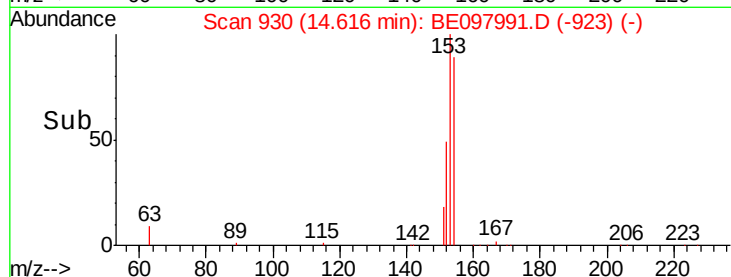
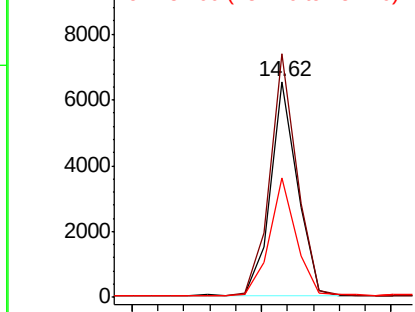


Abundance

Ion 154.00 (153.70 to 154.70): E

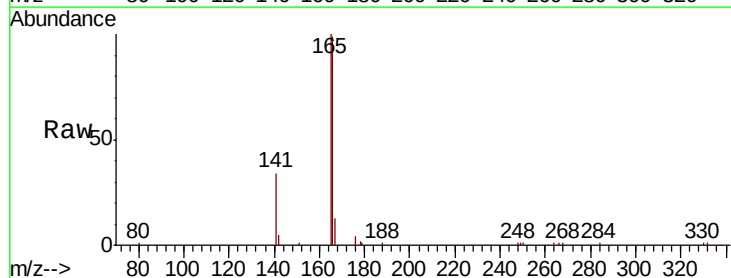
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.350 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.2	117.4
167	13.4	11.0	16.6

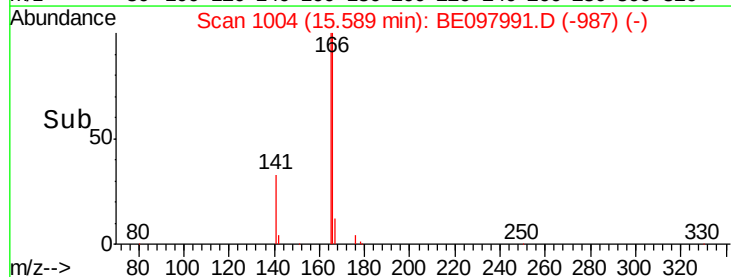
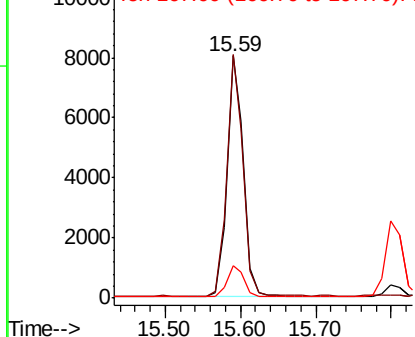


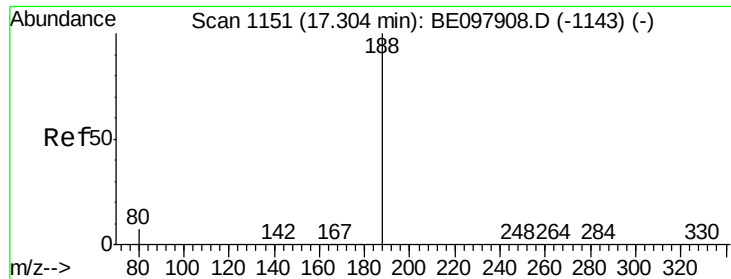
Abundance

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





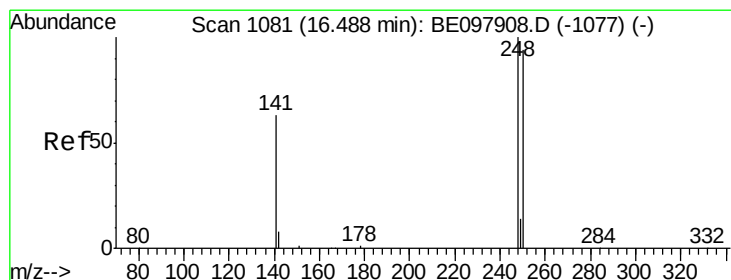
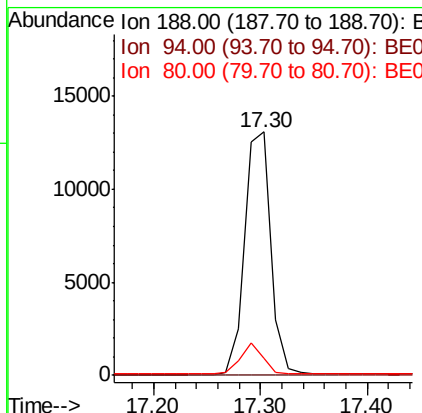
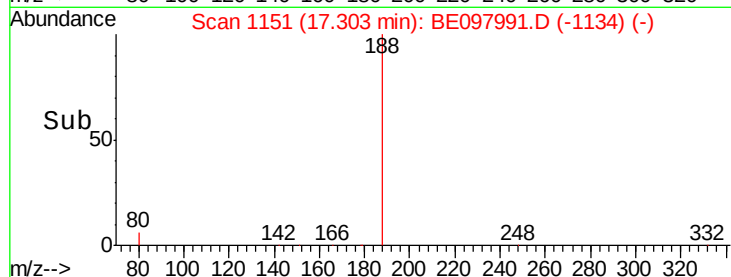
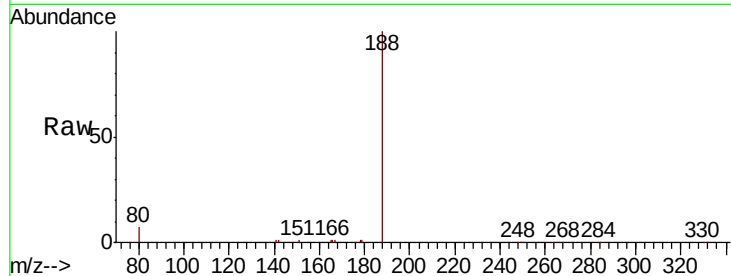
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:	188	Resp:	22043
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.8	6.3	9.5

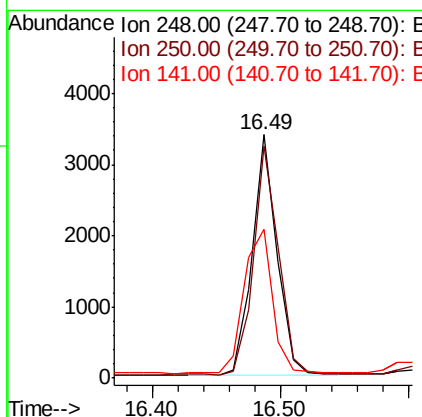
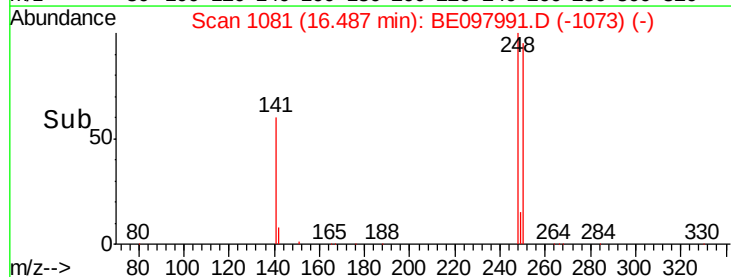
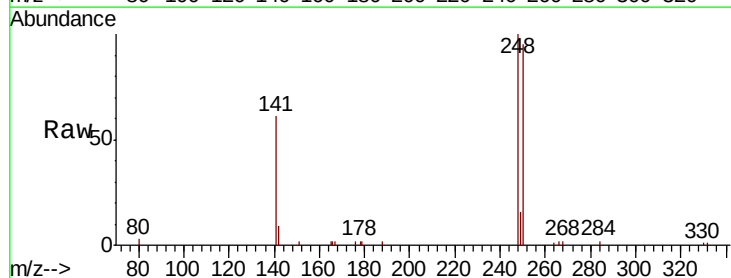
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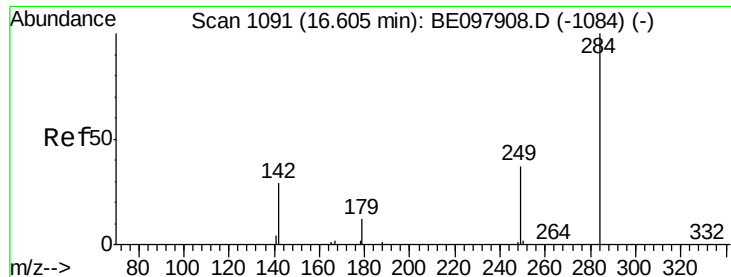
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.49 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion:	248	Resp:	4552
Ion Ratio	Lower	Upper	
248	100		
250	95.3	75.1	112.7
141	61.0	51.8	77.8





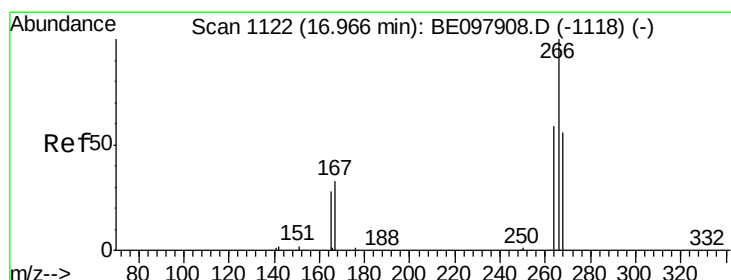
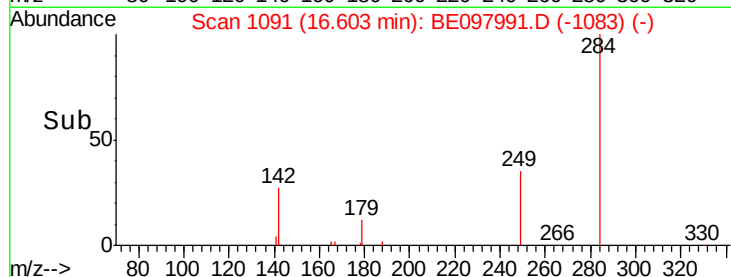
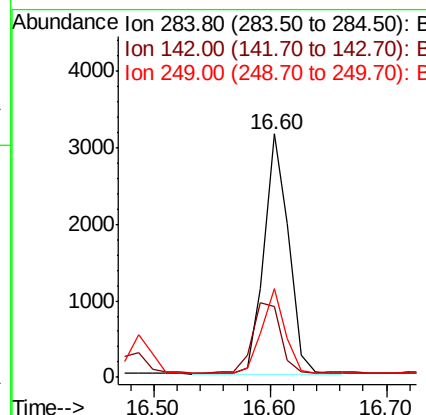
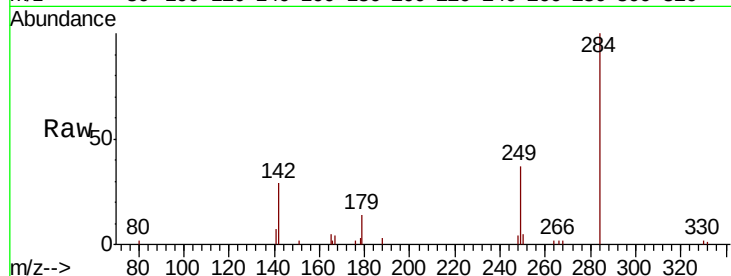
#21
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.60 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.7	25.9	38.9
249	33.1	26.6	40.0

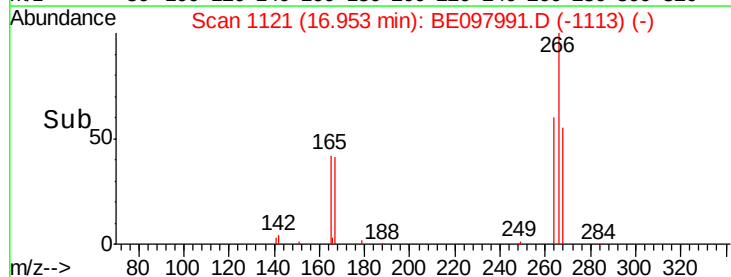
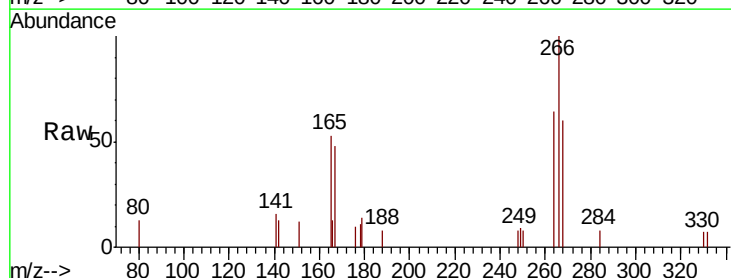
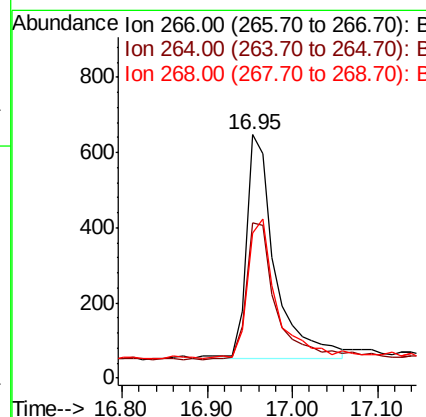
Manual Integrations
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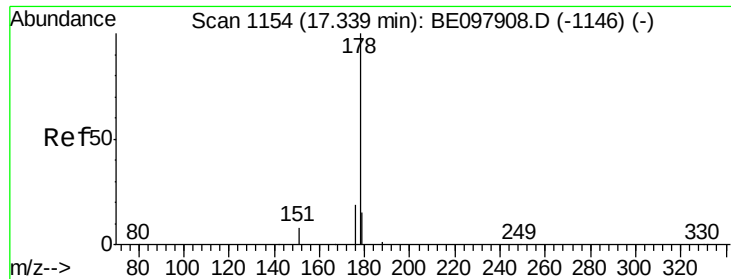
Sohil
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#22
Pentachlorophenol
Concen: 0.472 ng
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	51.3	76.9
268	59.7	50.1	75.1





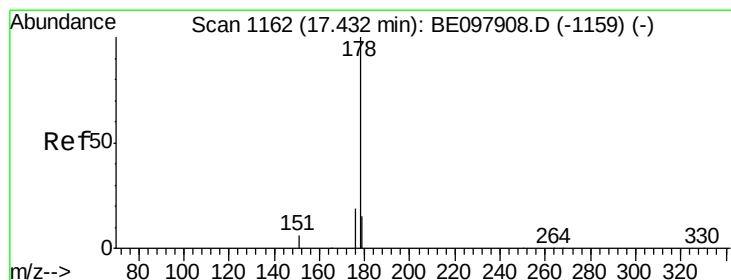
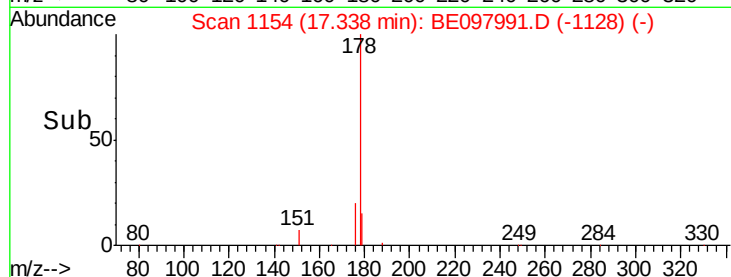
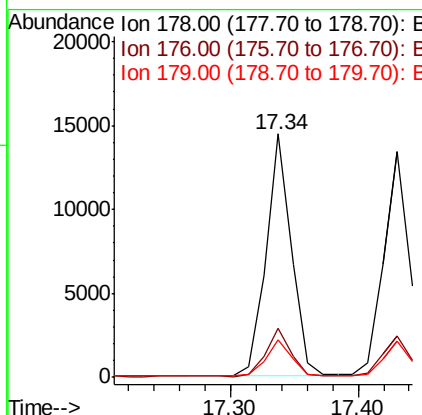
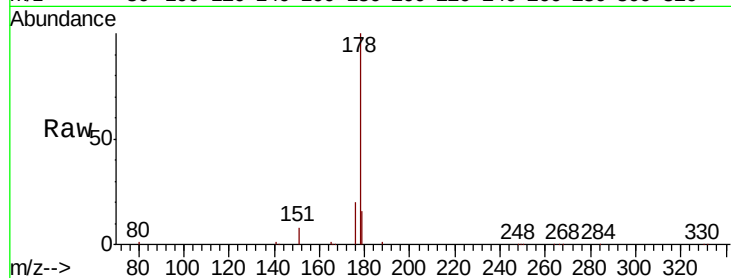
#23
Phenanthrene
Concen: 0.358 ng
RT: 17.34 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.5	12.2	18.4

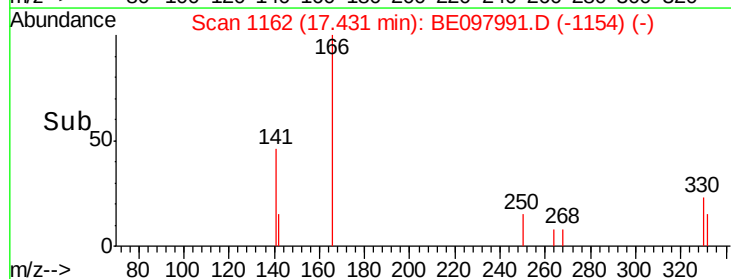
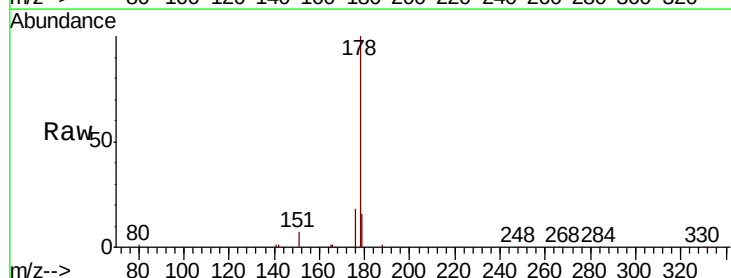
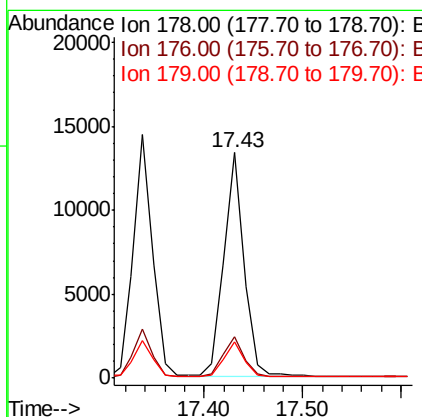
Manual Integrations
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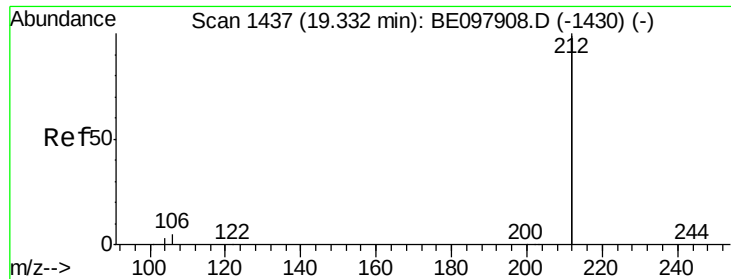
Sohil
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#24
Anthracene
Concen: 0.357 ng
RT: 17.43 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.3	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.325 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Instrument :

BNA_E

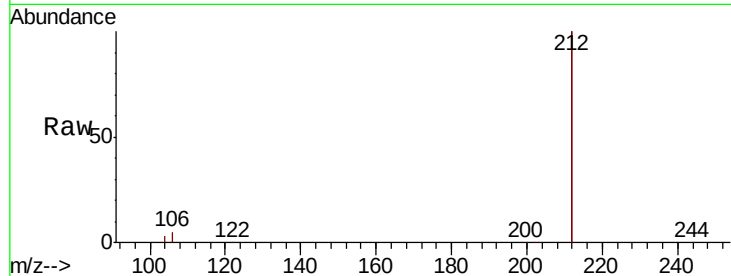
ClientSampleId :

SSTDCCC0.4

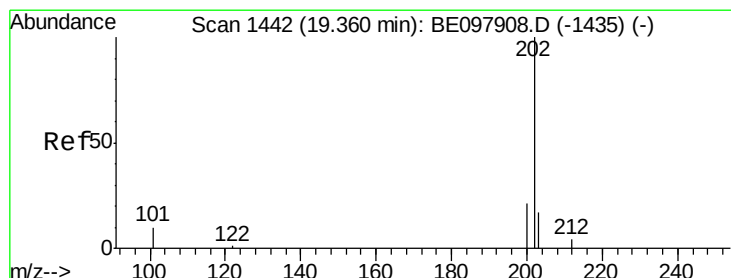
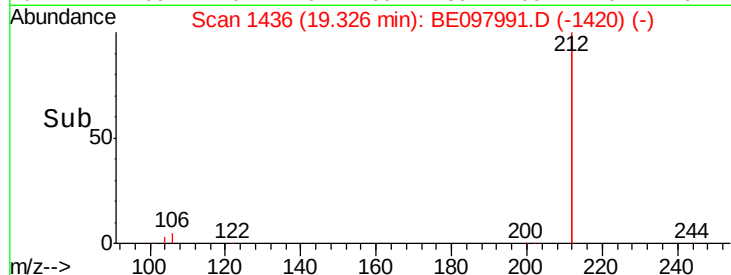
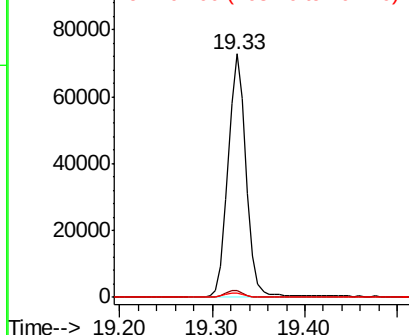
Tot Ion:	212	Resp:	97079
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.3	3.5
104	1.6	1.3	1.9

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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: 0.327 ng

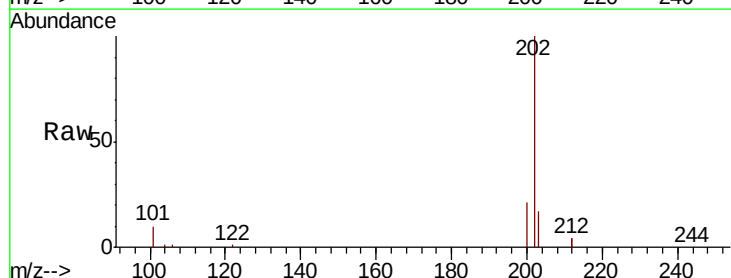
RT: 19.36 min Scan# 1441

Delta R.T. -0.01 min

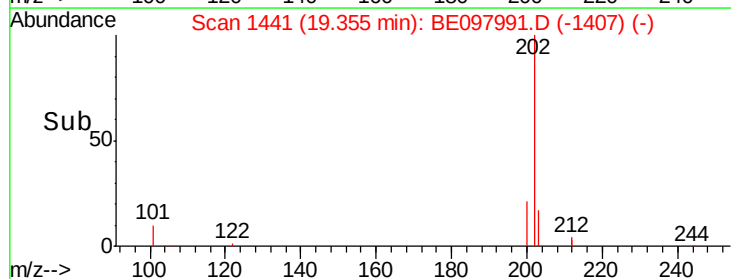
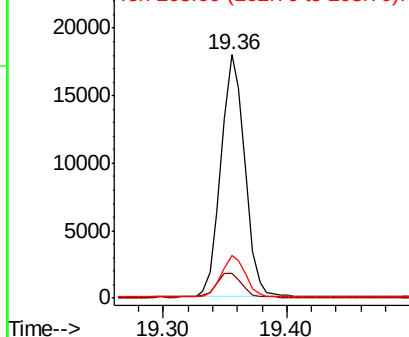
Lab File: BE097991.D

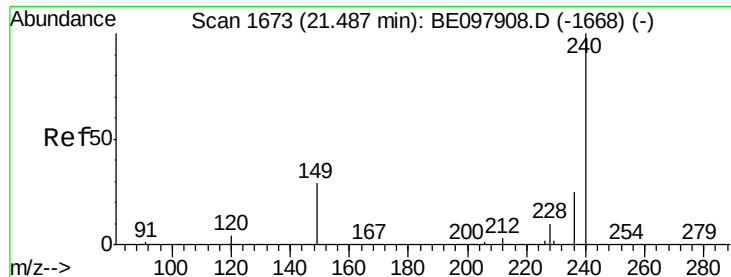
Acq: 19 Oct 2018 14:48

Tgt Ion:	202	Resp:	24024
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.2	12.2
203	17.2	15.0	22.4



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: 21.48 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Instrument :

BNA_E

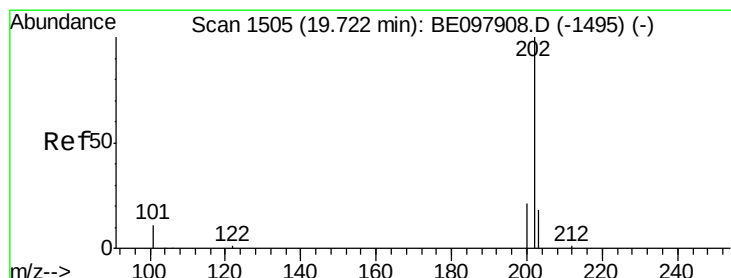
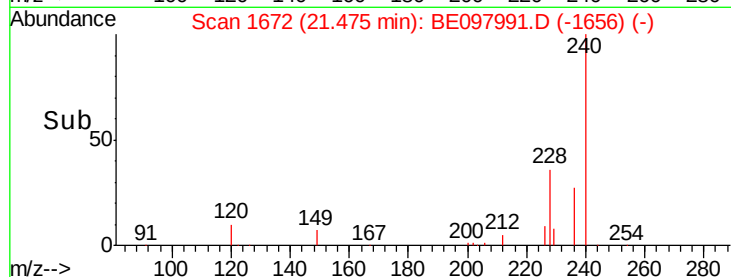
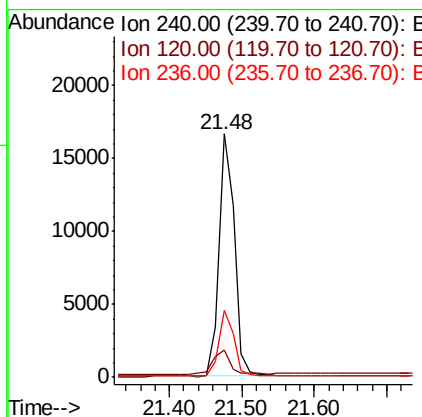
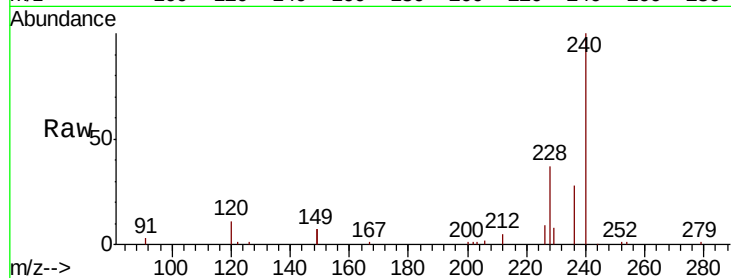
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	7.1	10.7#
236	27.7	21.3	31.9

Manual Integrations
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#28

Pyrene

Concen: 0.358 ng

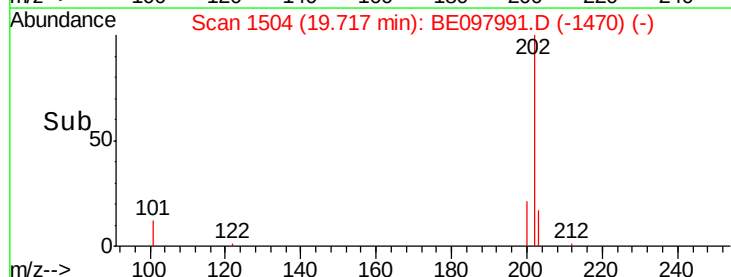
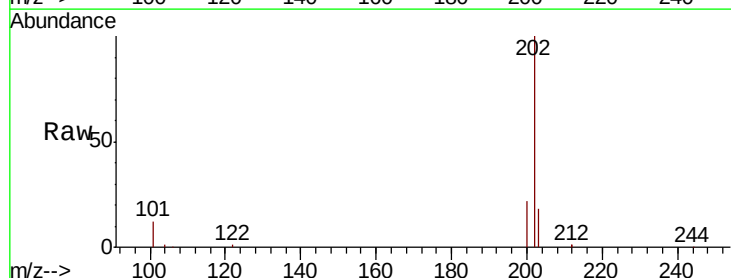
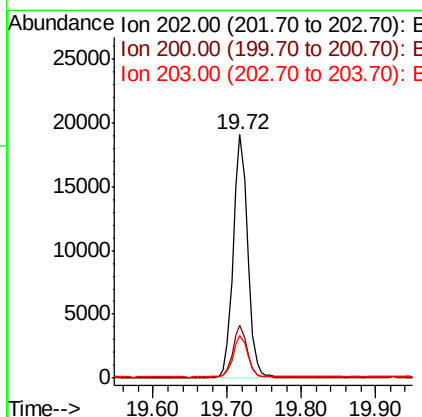
RT: 19.72 min Scan# 1504

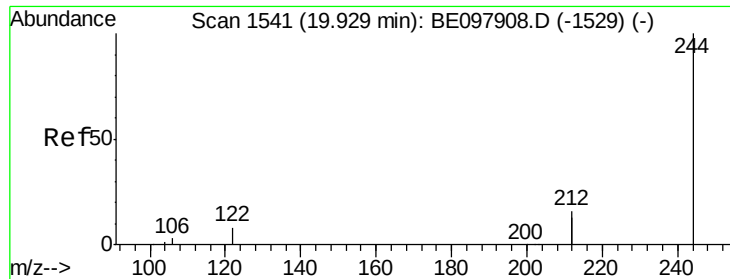
Delta R.T. -0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.4
203	17.7	14.2	21.4





#29

Terphenyl-d14

Concen: 0.341 ng

RT: 19.92 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Instrument :

BNA_E

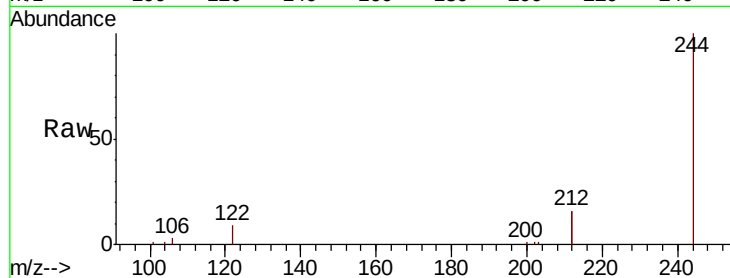
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	19414
Ion Ratio	Lower	Upper	
244	100		
212	31.0	26.2	39.2
122	8.8	7.7	11.5

Manual Integrations
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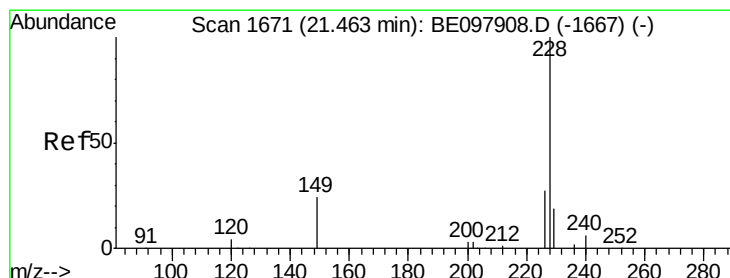
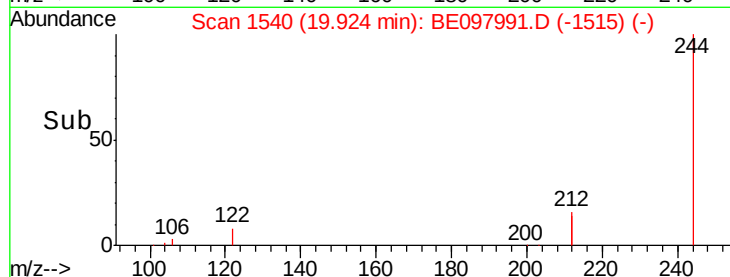
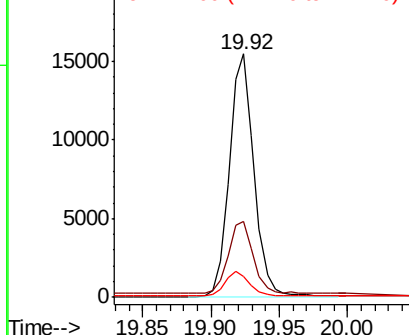


Abundance

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: 0.353 ng

RT: 21.46 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

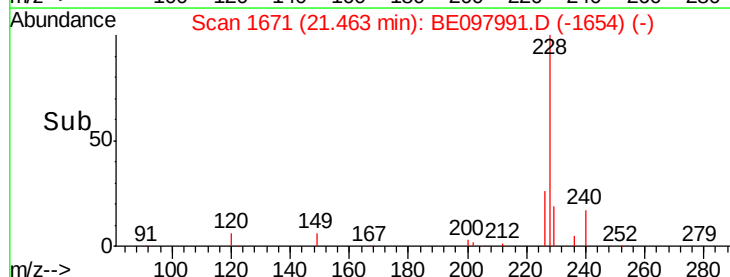
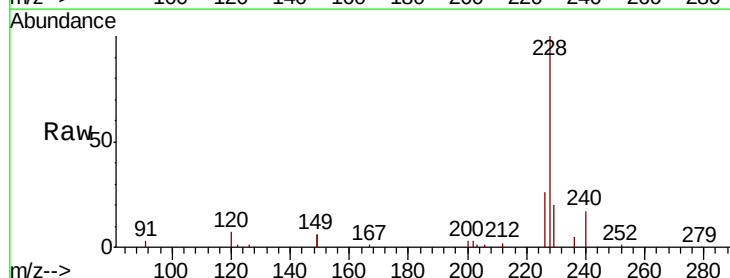
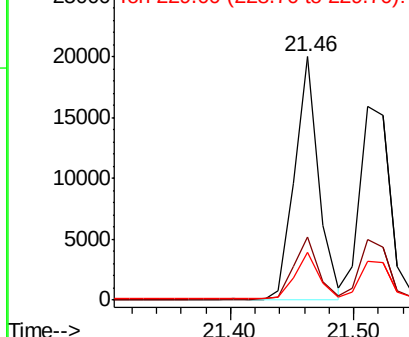
Tgt Ion:	228	Resp:	26924
Ion Ratio	Lower	Upper	
228	100		
226	26.0	22.6	33.8
229	19.6	16.9	25.3

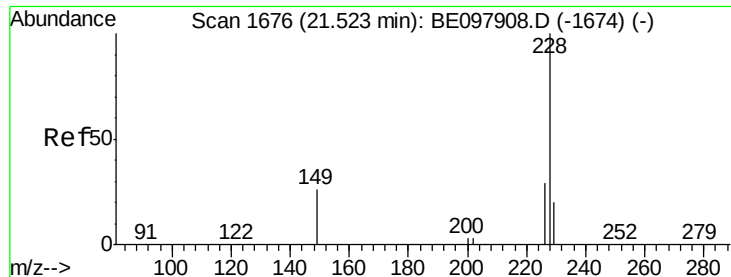
Abundance

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





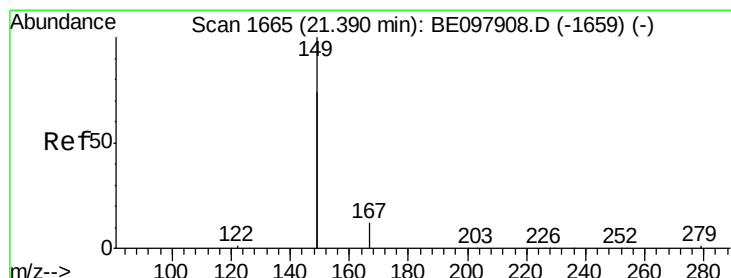
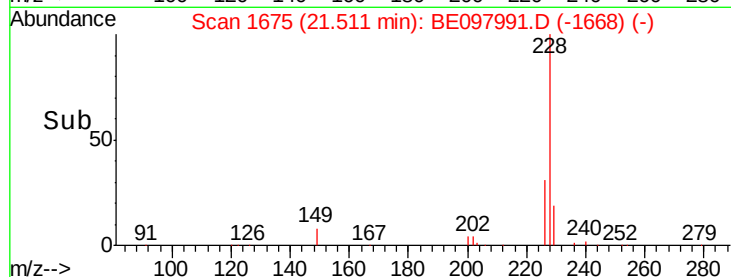
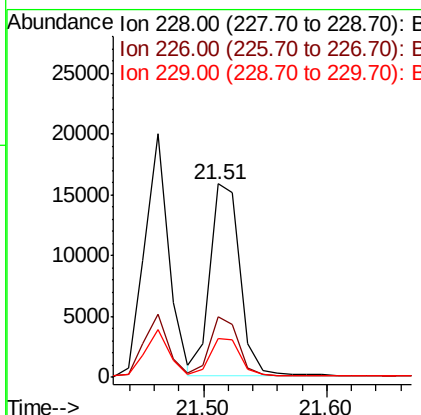
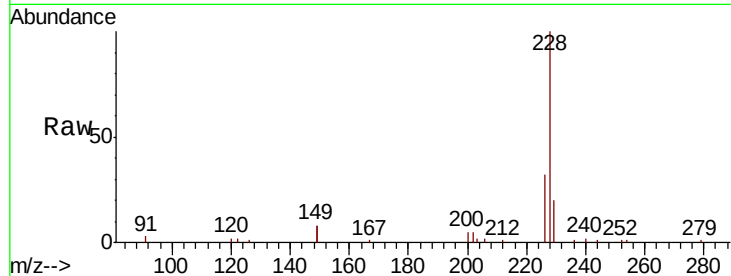
#31
Chrysene
Concen: 0.366 ng
RT: 21.51 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	19.9	17.3	25.9

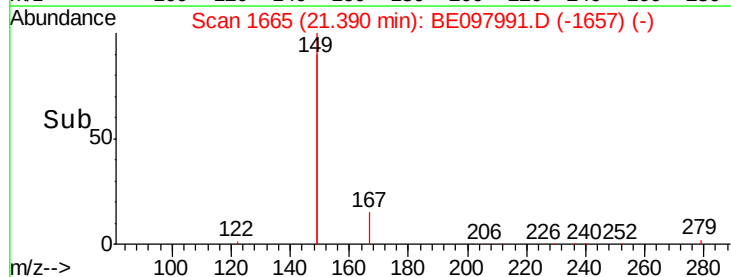
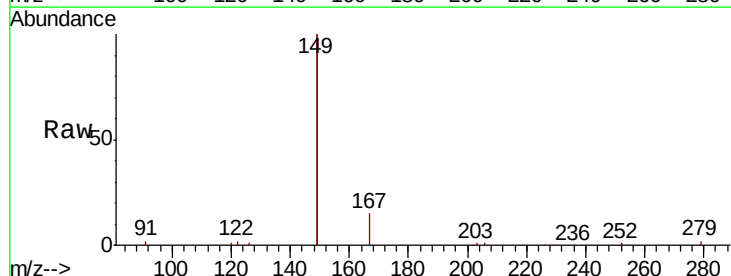
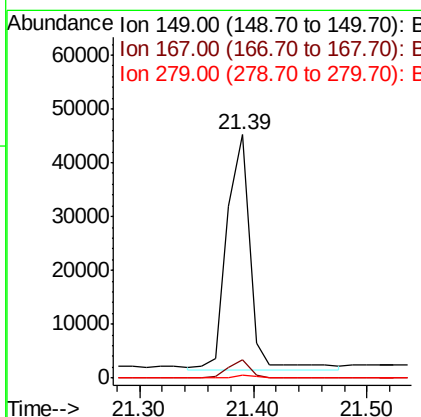
Manual Integrations
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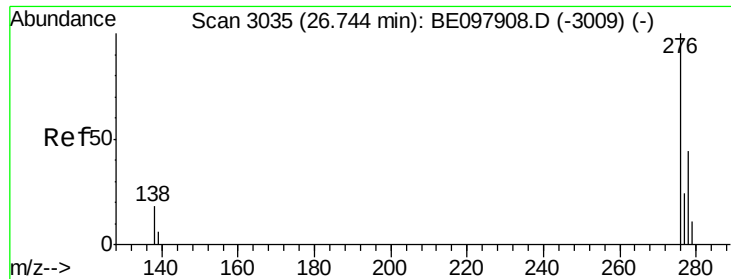
Sohil
10/22/2018 5:06:05 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.339 ng m
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.6	8.4
279	1.1	0.9	1.3





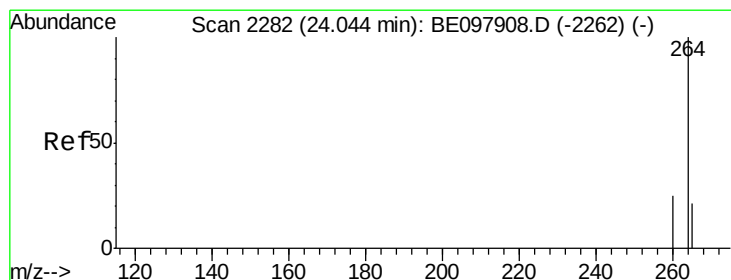
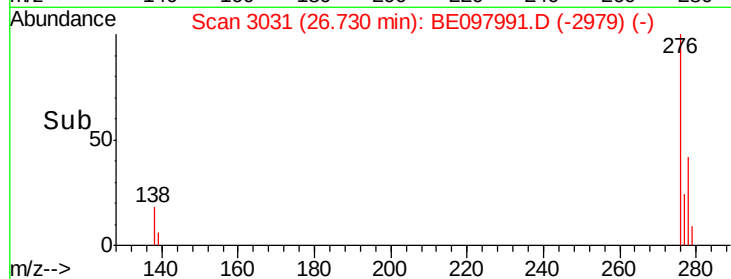
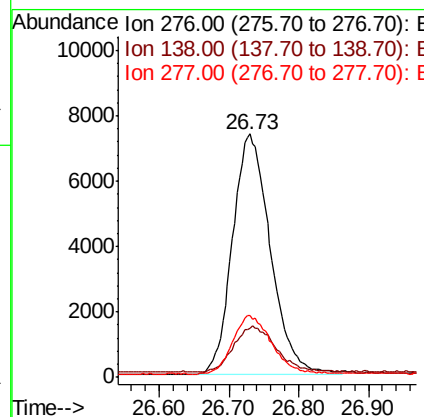
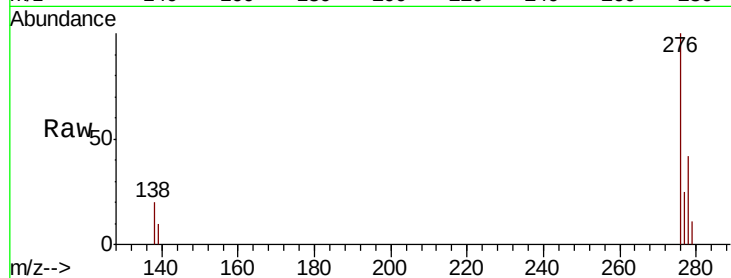
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.327 ng
RT: 26.73 min Scan# 3031
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.0	25.6
277	24.8	20.5	30.7

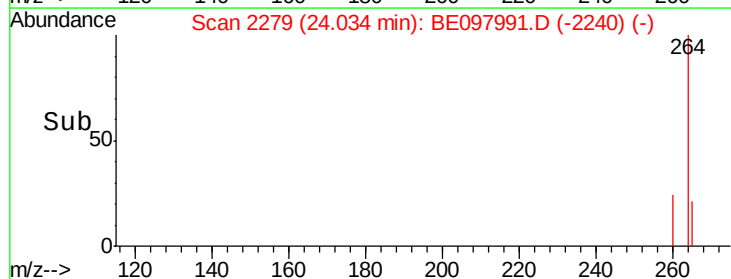
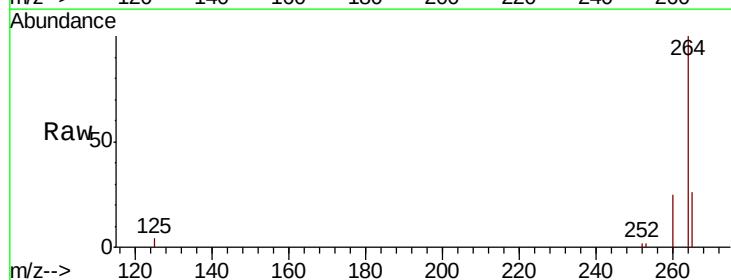
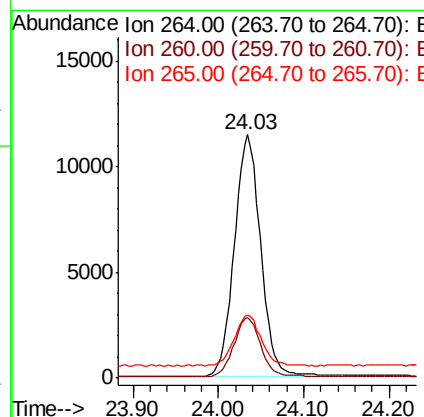
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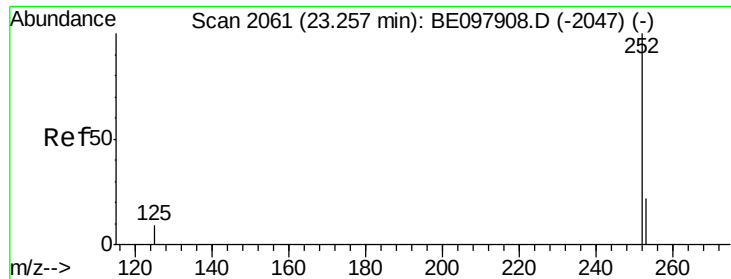
Sohil
10/22/2018 5:06:05 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.1	31.7
265	26.0	29.2	43.8





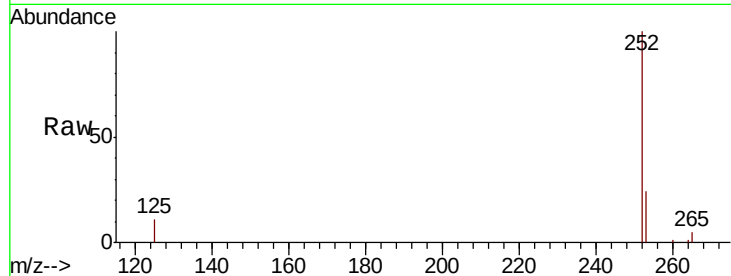
#35
Benzo(b)fluoranthene
Concen: 0.356 ng
RT: 23.25 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

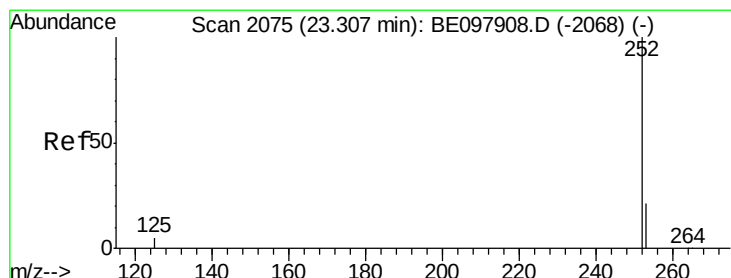
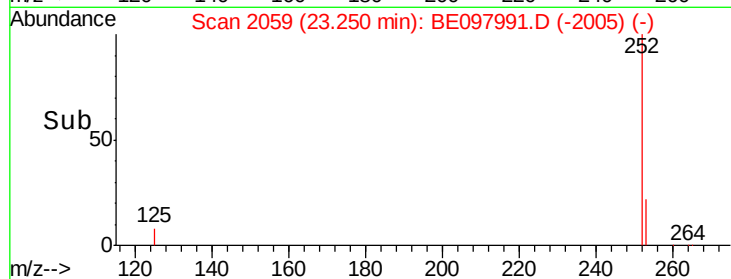
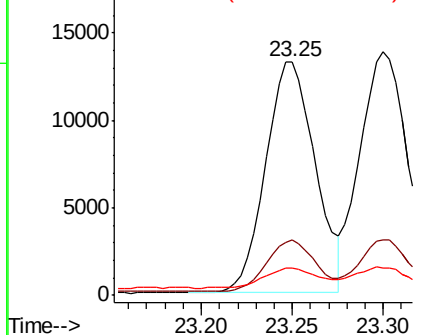
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.6	31.0
125	11.4	14.3	21.5#

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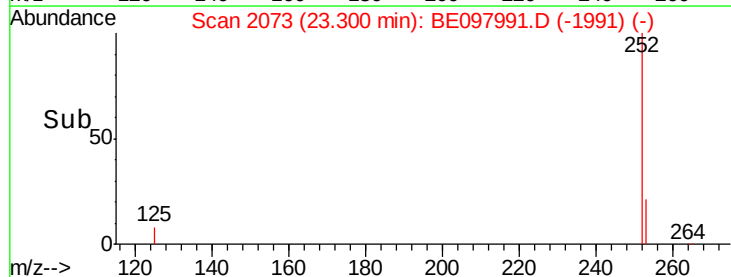
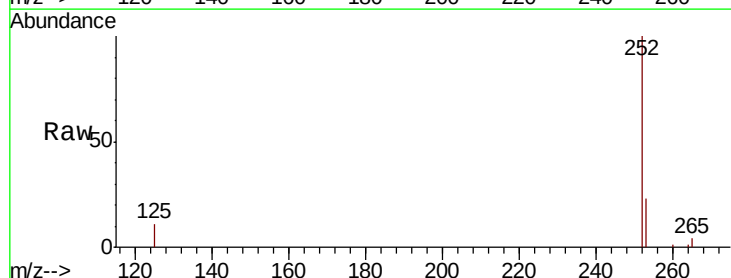
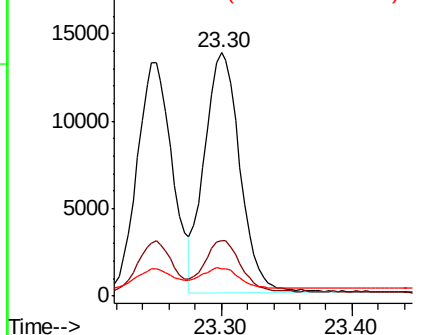
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

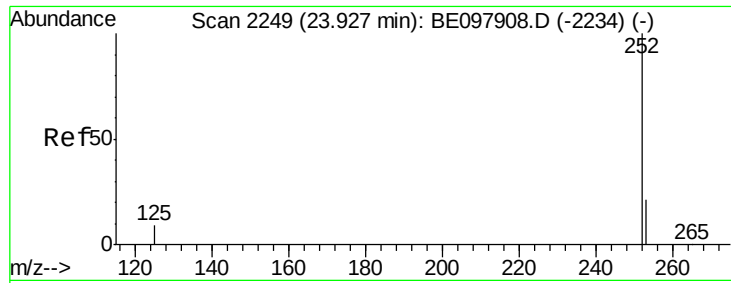


#36
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 23.30 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.4	30.6
125	11.5	14.6	21.8#

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





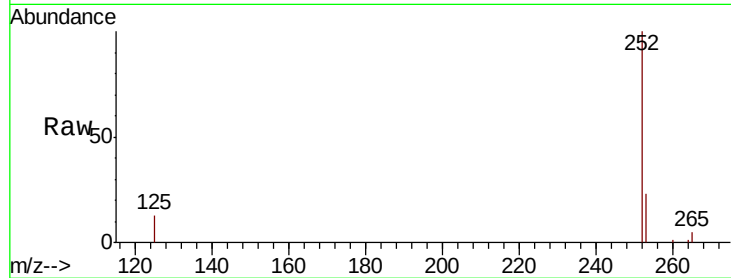
#37
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.92 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	20.6	31.0
125	13.1	15.6	23.4

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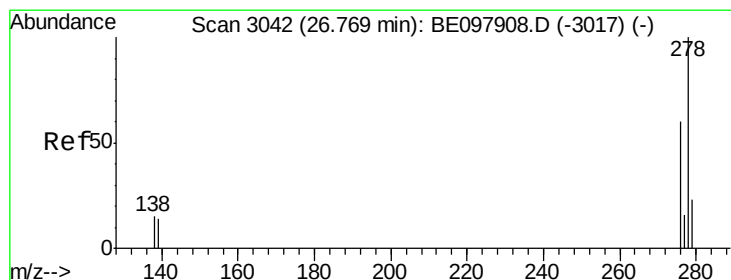
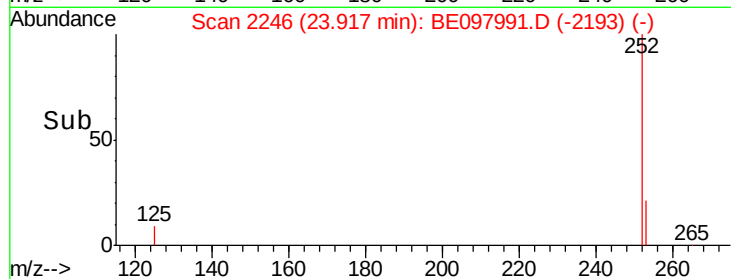
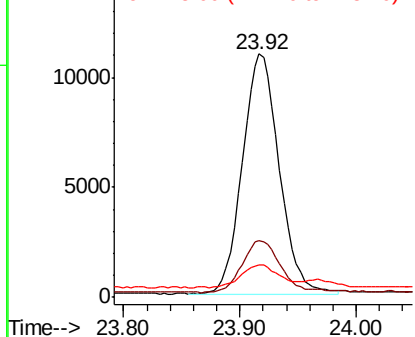


Abundance

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: 0.349 ng
RT: 26.76 min Scan# 3040
Delta R.T. -0.01 min
Lab File: BE097991.D
Acq: 19 Oct 2018 14:48

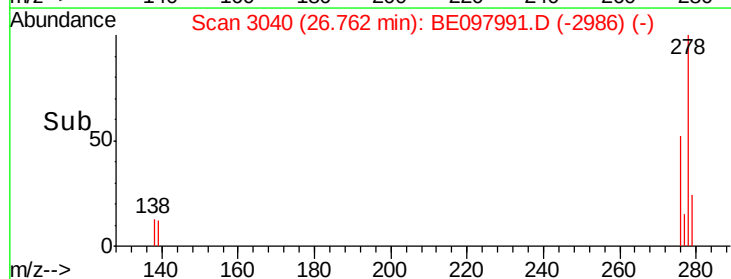
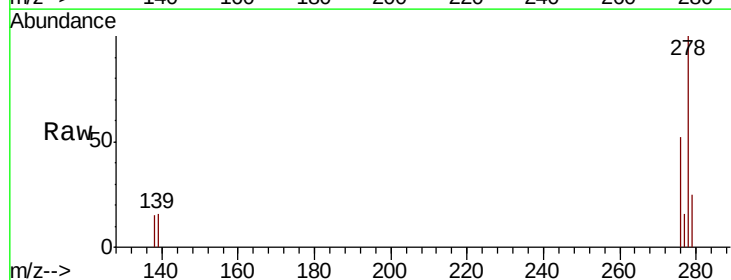
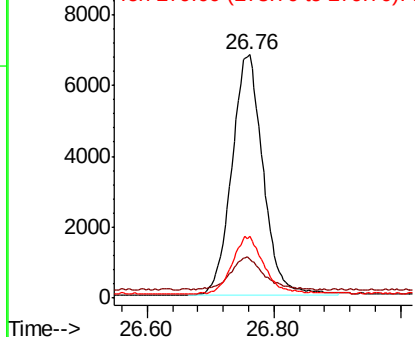
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	16.3	24.5
279	25.3	21.4	32.2

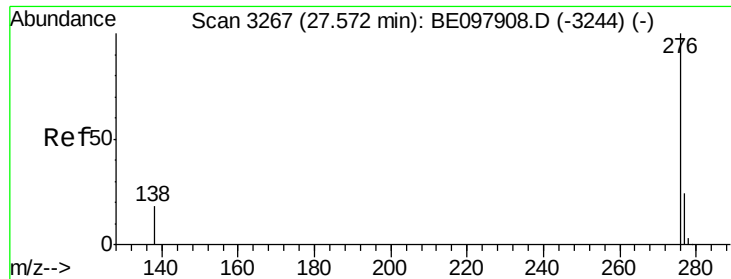
Abundance

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(a,h,i)perylene

Concen: 0.342 ng

RT: 27.56 min Scan# 3264

Delta R.T. -0.01 min

Lab File: BE097991.D

Acq: 19 Oct 2018 14:48

Instrument :

BNA_E

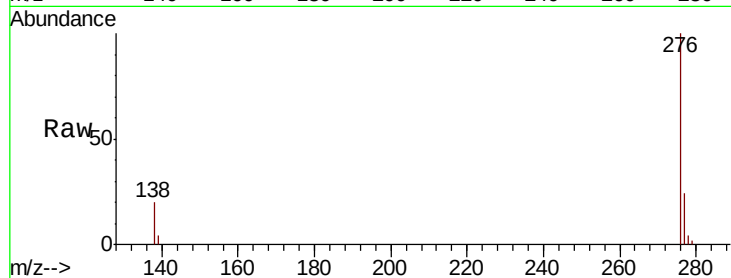
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	23516
Ion Ratio	Lower	Upper	
276	100		
277	24.1	22.1	33.1
138	19.8	19.3	28.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

