

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
 Data File : BE097968.D
 Acq On : 18 Oct 2018 9:18
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:59:13 PM

Quant Time: Oct 19 01:15:19 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	7.88	152	1995	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	9978	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6809	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	17153	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	19363	0.40	ng	-0.01
34) Perylene-d12	24.03	264	19140	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	2745	0.44	ng	-0.01
5) Phenol-d6	7.04	99	4454m	0.48	ng	-0.01
8) Nitrobenzene-d5	9.03	82	4216	0.45	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	7338	0.44	ng	-0.01
14) 2,4,6-Tribromophenol	16.04	330	1476	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	11657	0.42	ng	-0.01
25) Fluoranthene-d10	19.33	212	90469	0.39	ng	0.00
29) Terphenyl-d14	19.92	244	19251	0.43	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	1504	0.432	ng	93
3) n-Nitrosodimethylamine	3.69	42	1531	0.394	ng	# 97
6) bis(2-Chloroethyl)ether	7.30	93	3423	0.433	ng	98
9) Naphthalene	10.73	128	44615	0.449	ng	100
10) Hexachlorobutadiene	11.02	225	2405	0.449	ng	97
12) 2-Methylnaphthalene	12.35	142	7778	0.457	ng	96
16) Acenaphthylene	14.27	152	13780	0.438	ng	98
17) Acenaphthene	14.62	154	8354	0.435	ng	98
18) Fluorene	15.59	166	11242	0.425	ng	100
20) 4-Bromophenyl-phenylether	16.49	248	4117	0.439	ng	# 84
21) Hexachlorobenzene	16.60	284	4286	0.465	ng	99
22) Pentachlorophenol	16.95	266	1393m	0.584	ng	
23) Phenanthrene	17.34	178	18521	0.425	ng	100
24) Anthracene	17.43	178	17448	0.424	ng	99
26) Fluoranthene	19.35	202	22840	0.399	ng	98
28) Pyrene	19.72	202	24722	0.443	ng	99
30) Benzo(a)anthracene	21.46	228	25918	0.436	ng	98
31) Chrysene	21.51	228	25019	0.445	ng	98
32) Bis(2-ethylhexyl)phthalate	21.39	149	58299	0.431	ng	100
33) Indeno(1,2,3-cd)pyrene	26.73	276	26619	0.440	ng	99
35) Benzo(b)fluoranthene	23.24	252	23608	0.429	ng	# 92
36) Benzo(k)fluoranthene	23.30	252	24656	0.430	ng	# 94
37) Benzo(a)pyrene	23.91	252	23263	0.433	ng	# 92
38) Dibenzo(a,h)anthracene	26.75	278	22324	0.425	ng	97
39) Benzo(g,h,i)perylene	27.55	276	22416	0.416	ng	93

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

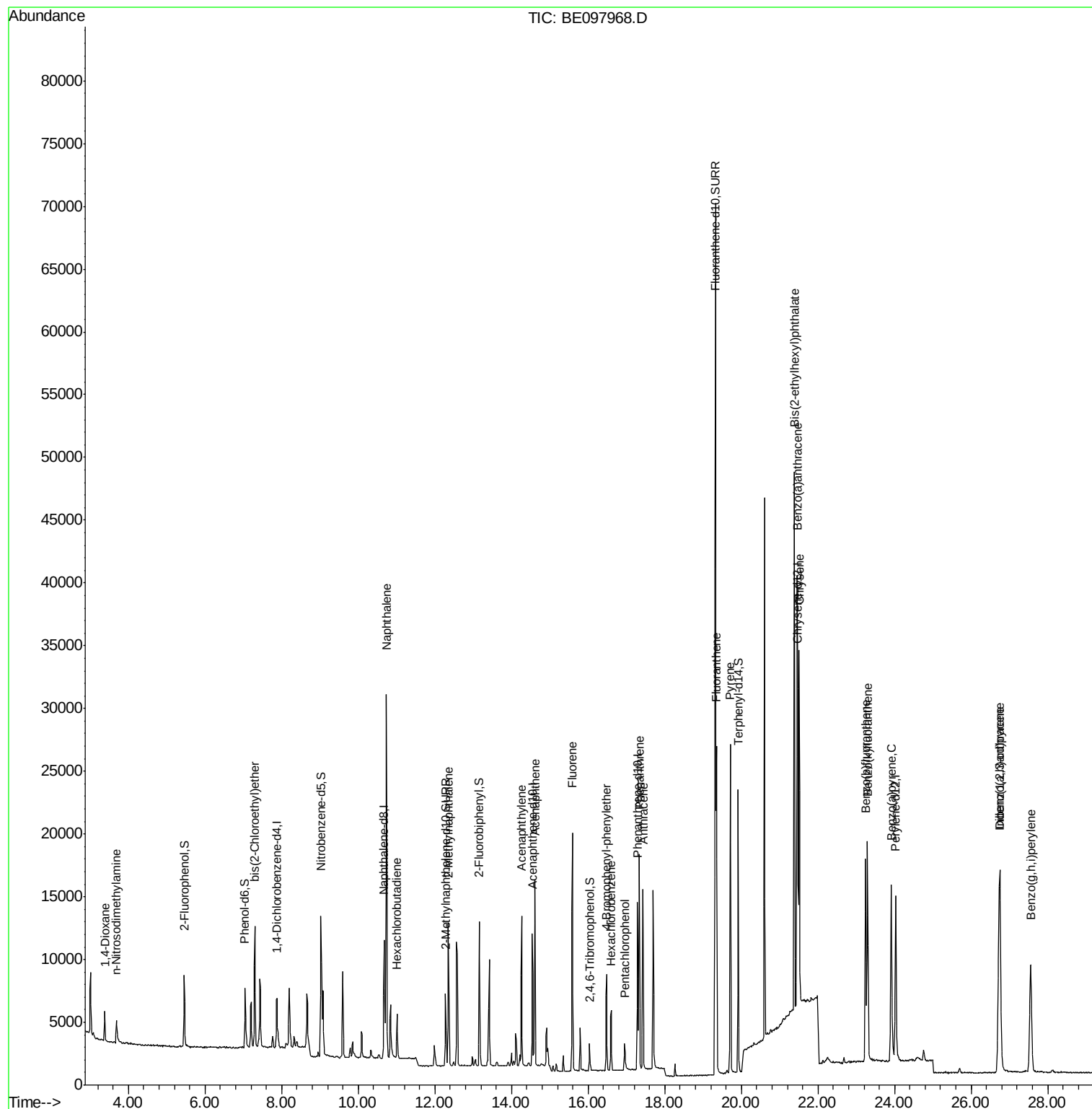
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097968.D
Acq On : 18 Oct 2018 9:18
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

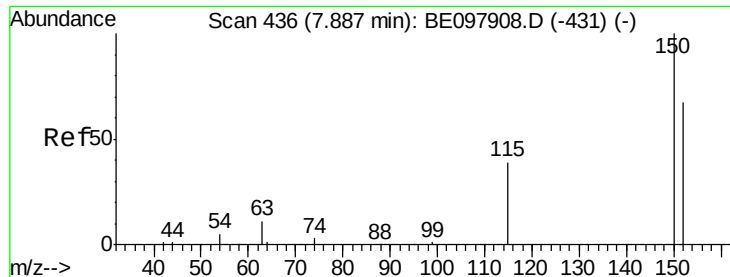
Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Manual Integrations
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10/19/2018 3:59:13 PM

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#1

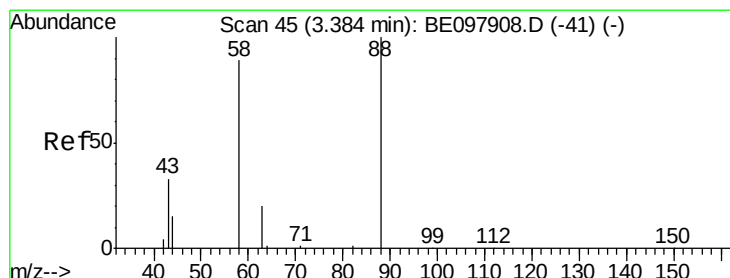
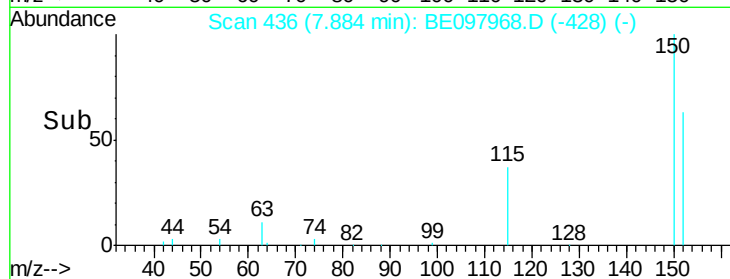
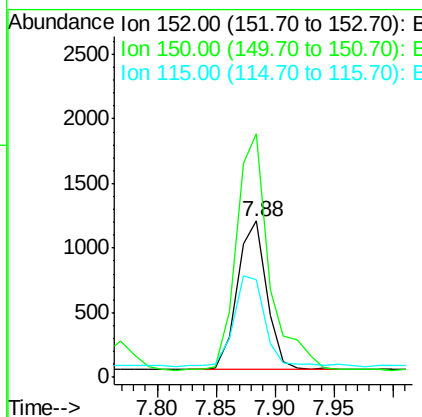
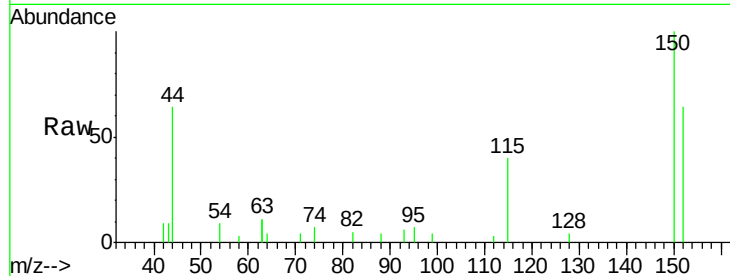
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	118.2	177.4
115	62.6	50.9	76.3

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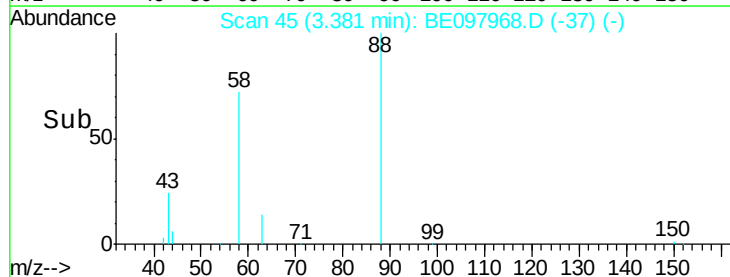
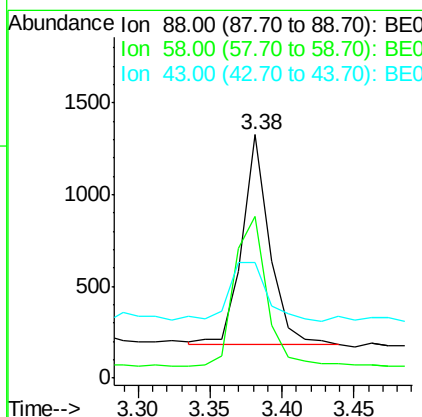
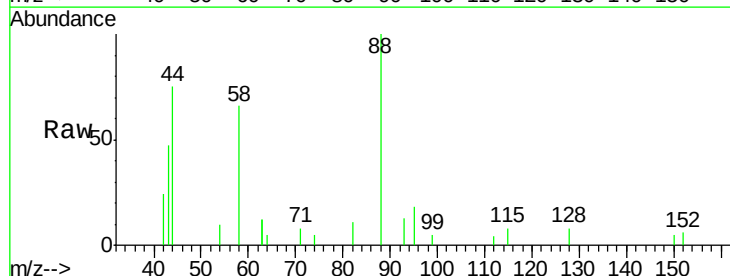
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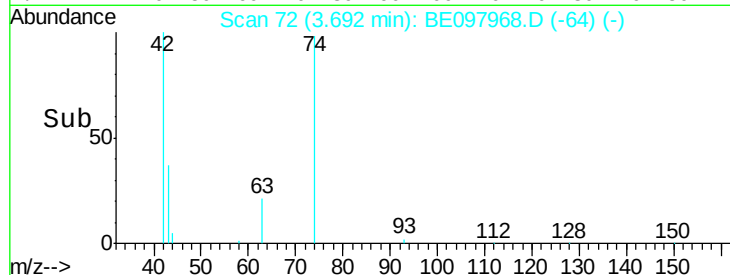
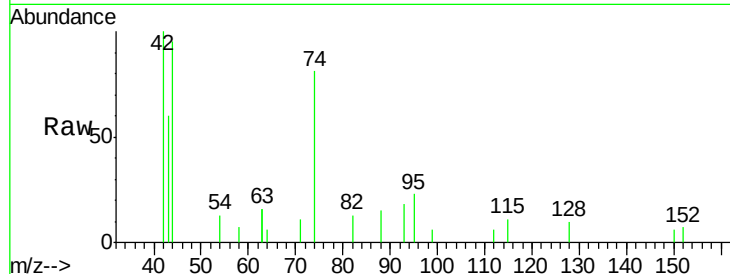
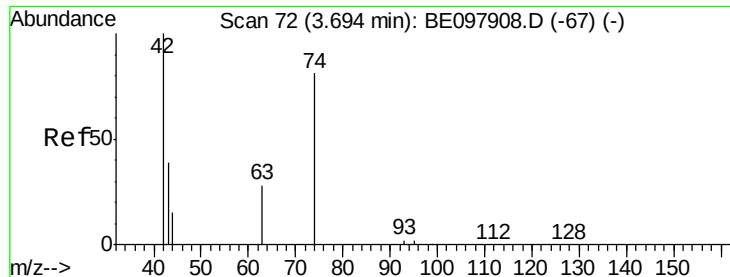


#2

1,4-Dioxane
Concen: 0.432 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	73.2	109.8
43	41.1	36.9	55.3





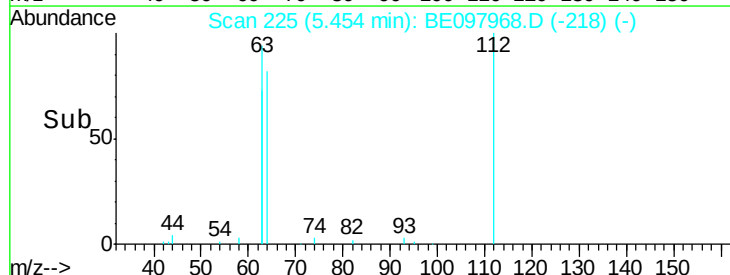
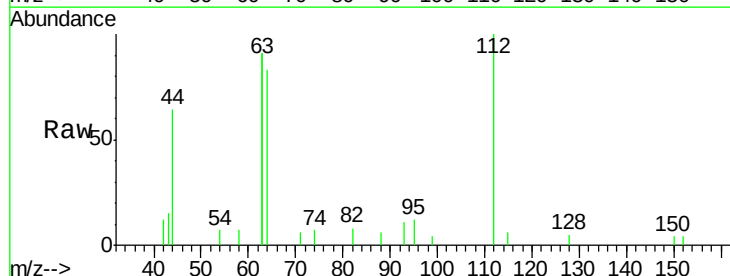
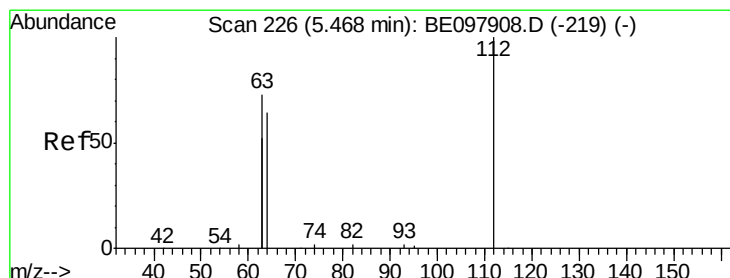
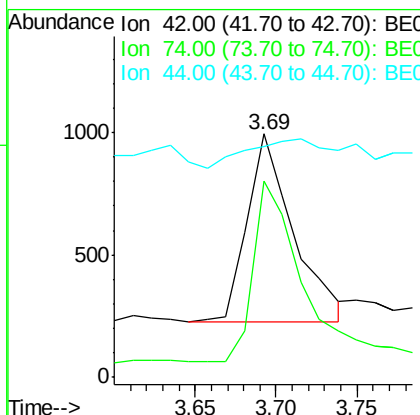
#3
n-Nitrosodimethylamine
Concen: 0.394 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion:	42	Resp:	1531
Ion Ratio	Lower	Upper	
42	100		
74	98.2	77.6	116.4
44	0.0	7.6	11.4#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

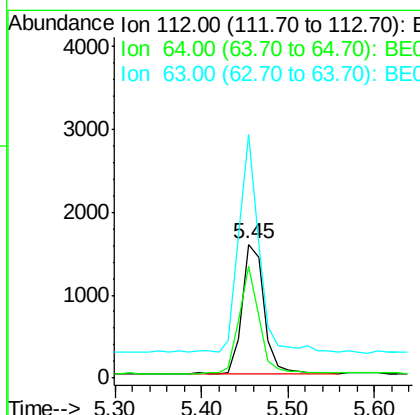
Manual Integrations
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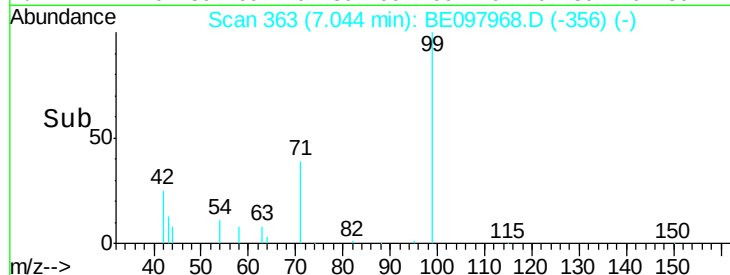
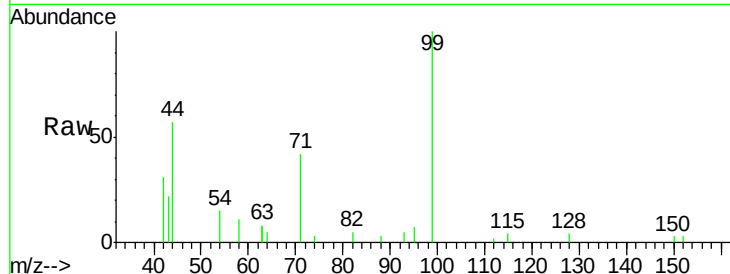
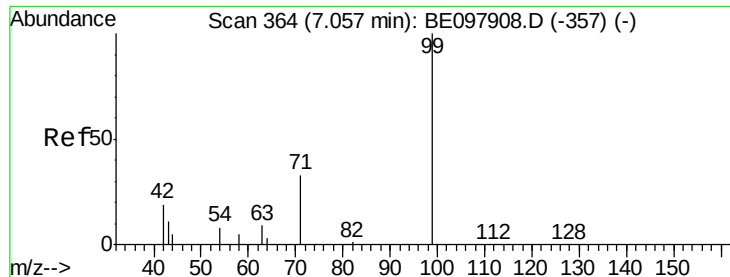
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#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.45 min Scan# 225
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion:	112	Resp:	2745
Ion Ratio	Lower	Upper	
112	100		
64	76.5	58.9	88.3
63	158.5	120.3	180.5





#5

Phenol-d6

Concen: 0.479 ng m

RT: 7.04 min Scan# 363

Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion:	99	Resp:	4454
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.9	29.9
71	36.0	27.8	41.8

Instrument :

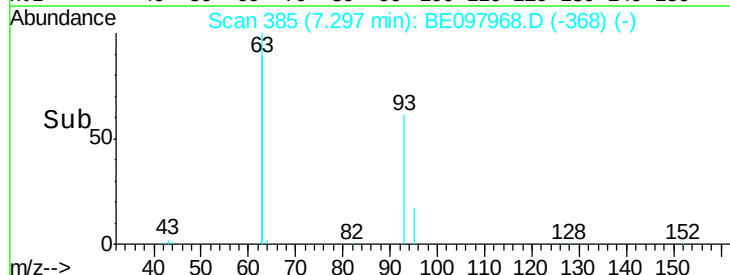
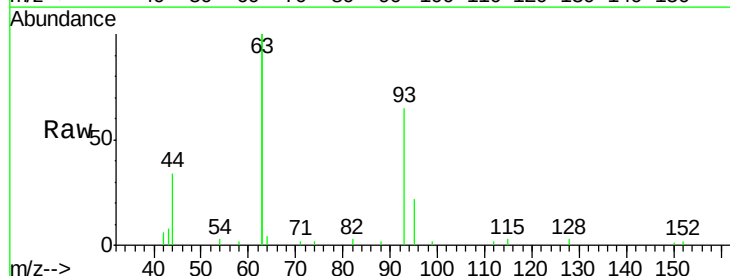
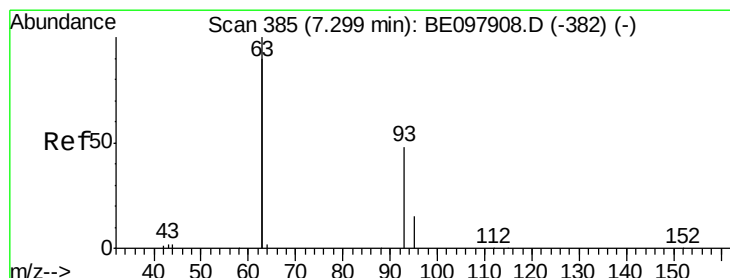
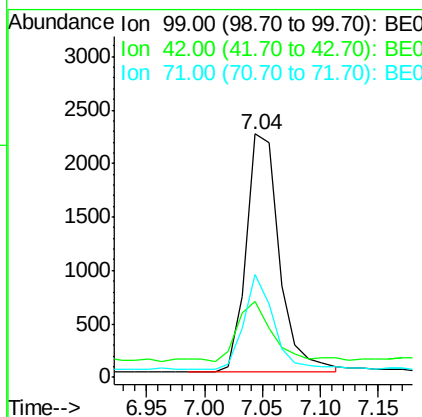
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.433 ng

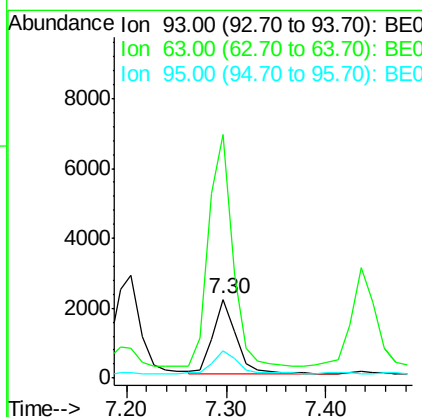
RT: 7.30 min Scan# 385

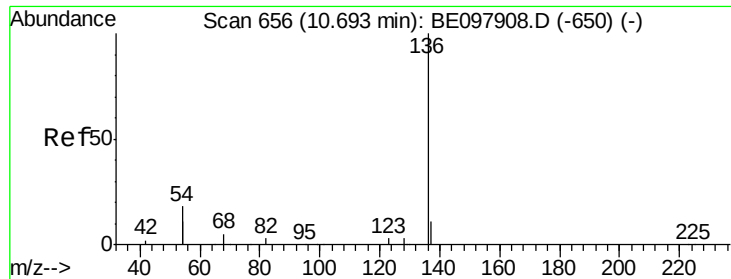
Delta R.T. -0.00 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion:	93	Resp:	3423
Ion	Ratio	Lower	Upper
93	100		
63	321.3	259.0	388.4
95	31.5	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: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

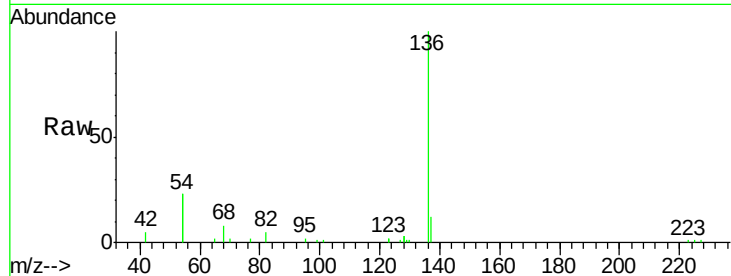
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	46.9	27.7	41.5#
68	8.4	5.3	7.9#

Manual Integrations
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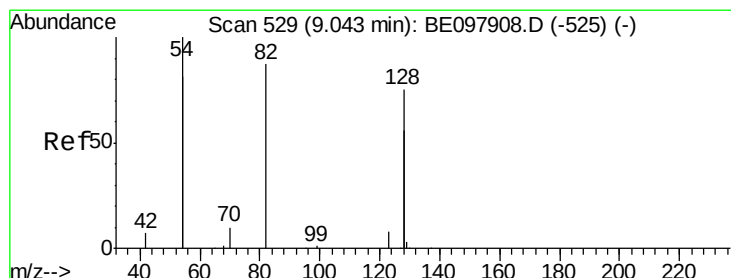
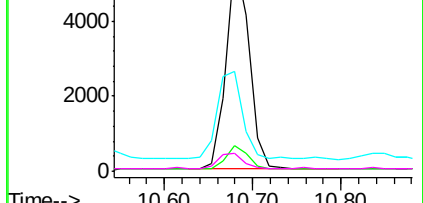
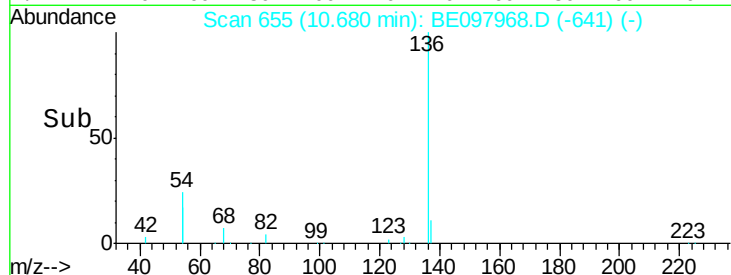
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 0.446 ng

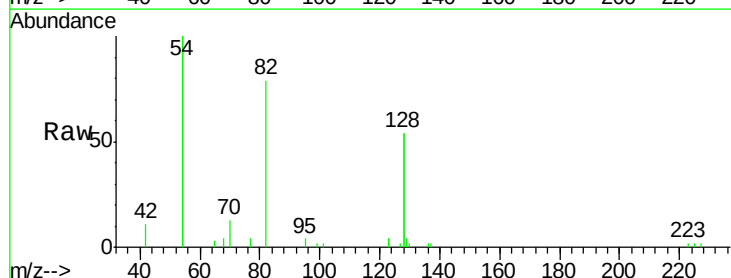
RT: 9.03 min Scan# 528

Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
82	100		
128	136.2	129.9	194.9
54	252.2	174.0	261.0

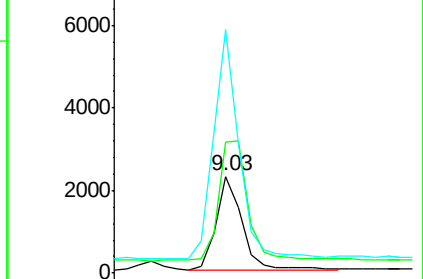
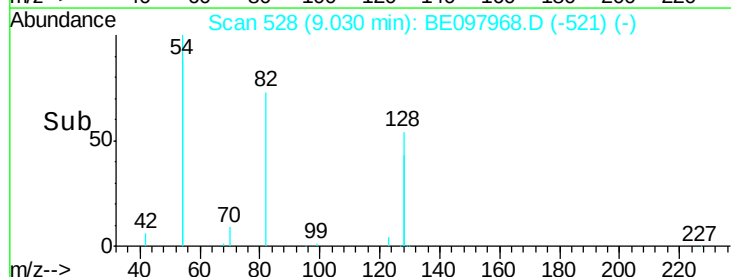


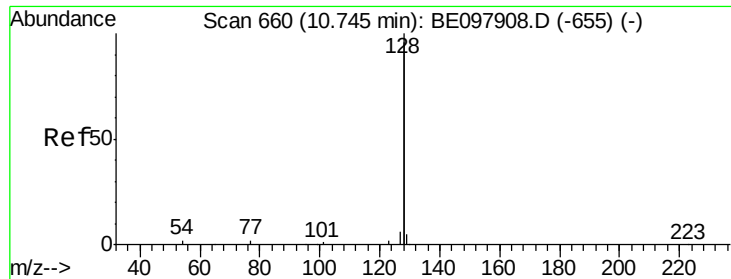
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.449 ng

RT: 10.73 min Scan# 659

Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

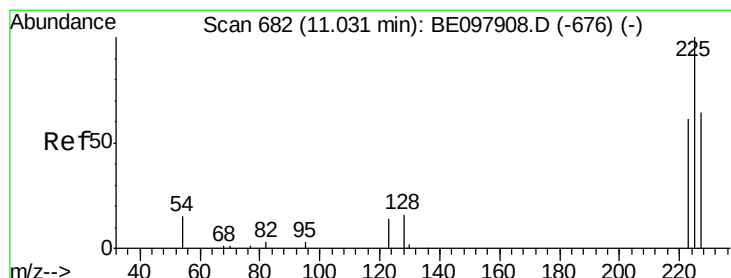
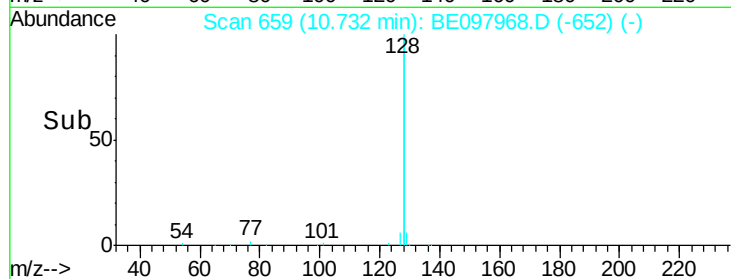
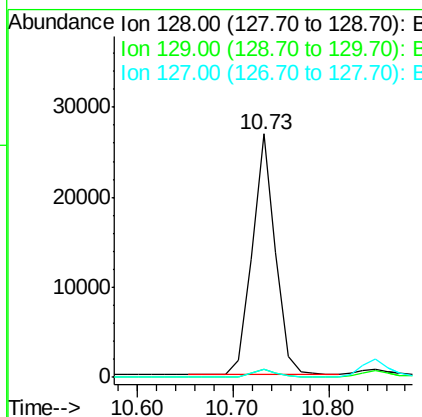
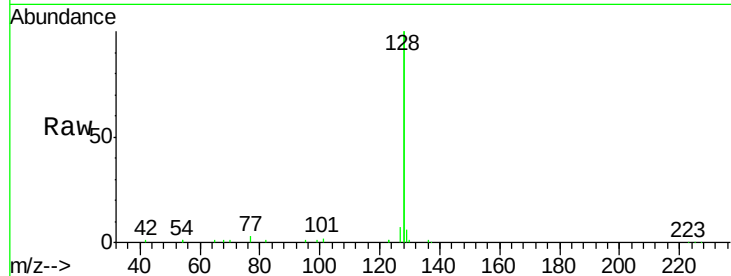
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	44615
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.3	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.449 ng

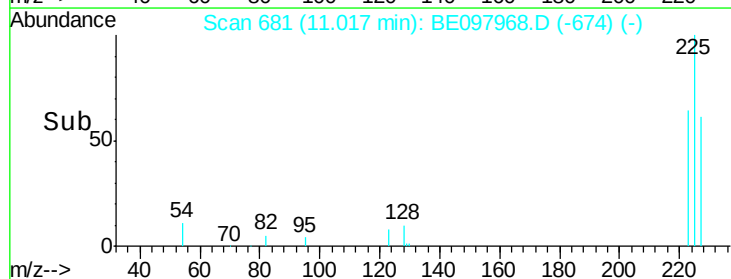
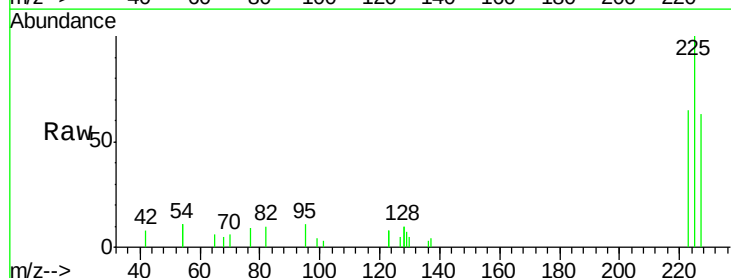
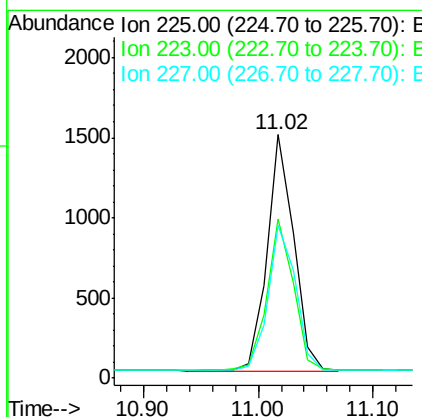
RT: 11.02 min Scan# 681

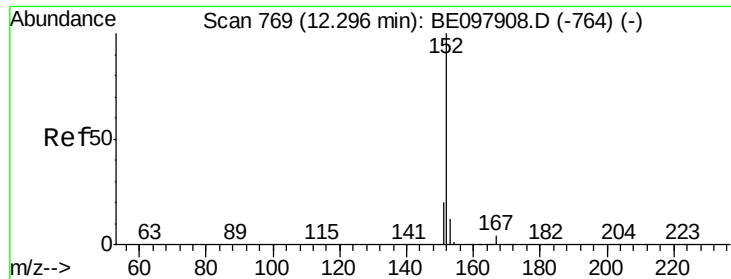
Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion:	225	Resp:	2405
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.8	77.8
227	62.8	53.0	79.6





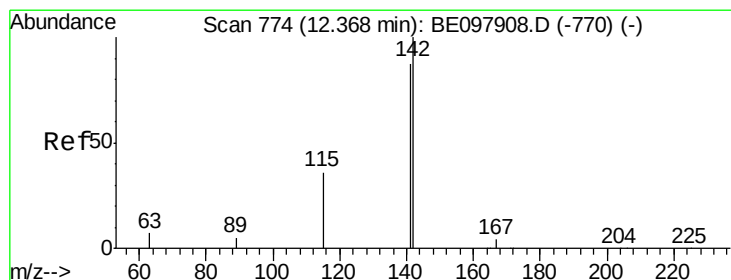
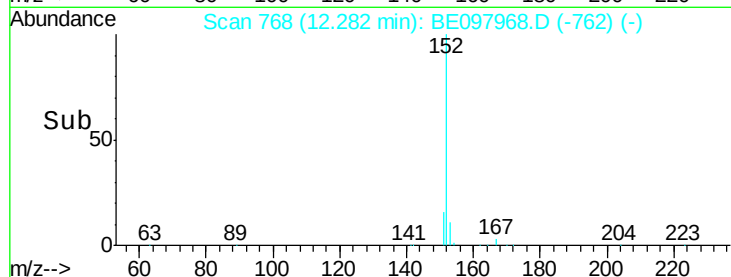
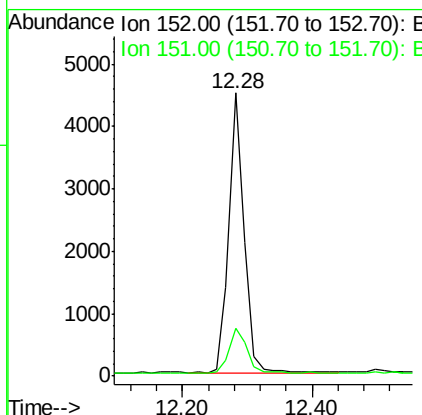
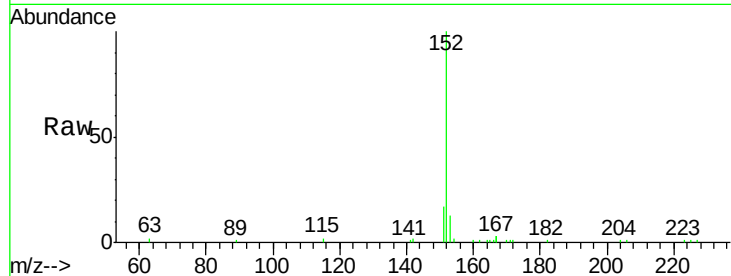
#11
 2-Methylnaphthalene-d10
 Concen: 0.442 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BE097968.D
 Acq: 18 Oct 2018 9:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.2	24.4

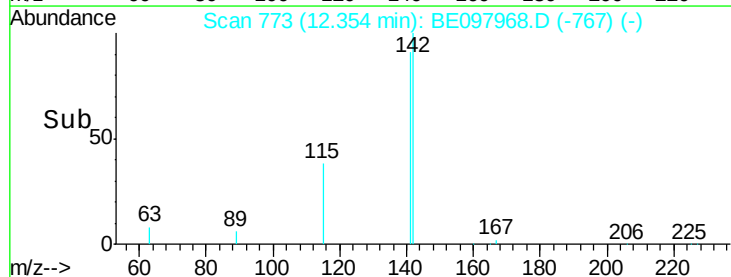
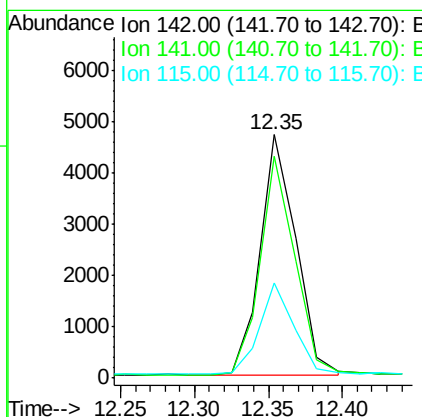
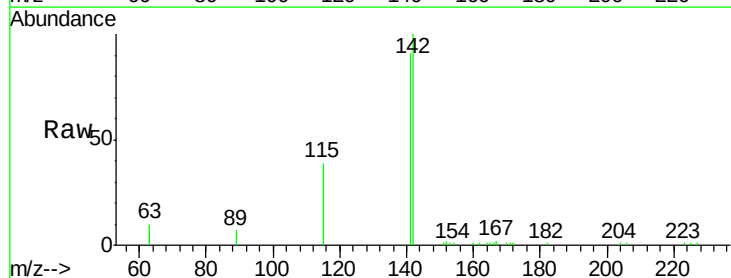
Manual Integrations
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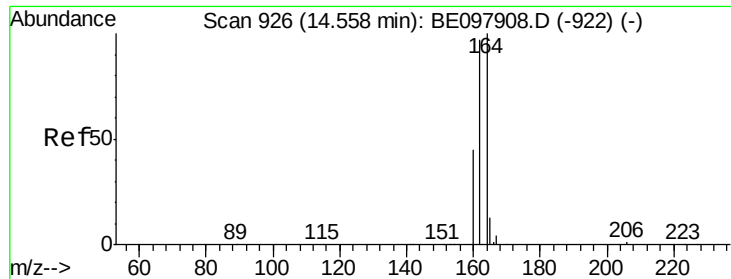
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#12
 2-Methylnaphthalene
 Concen: 0.457 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BE097968.D
 Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	69.8	104.6
115	39.2	30.5	45.7





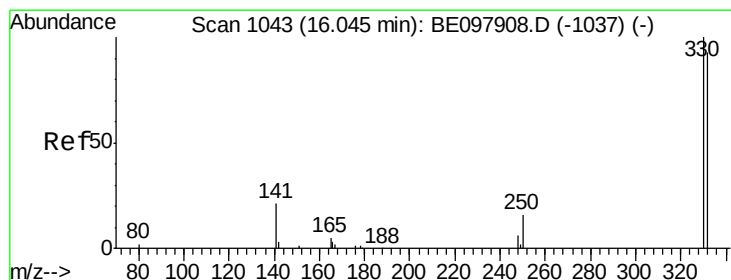
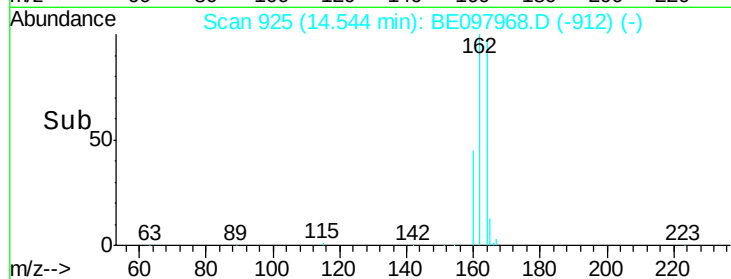
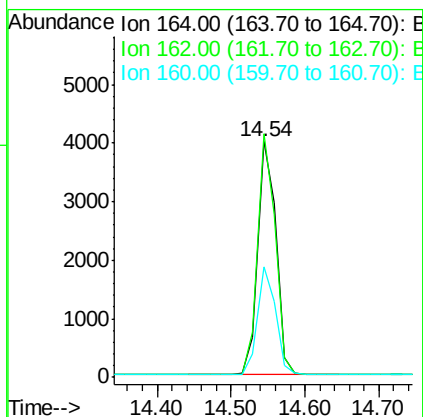
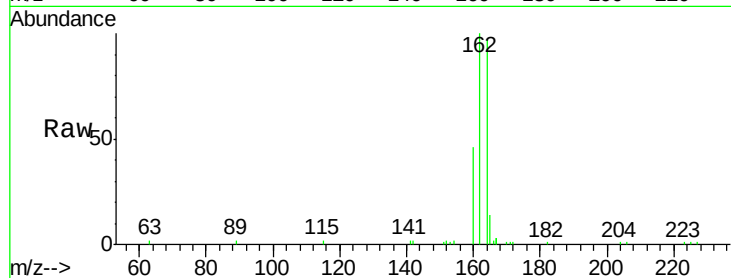
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	77.4	116.2
160	47.2	36.5	54.7

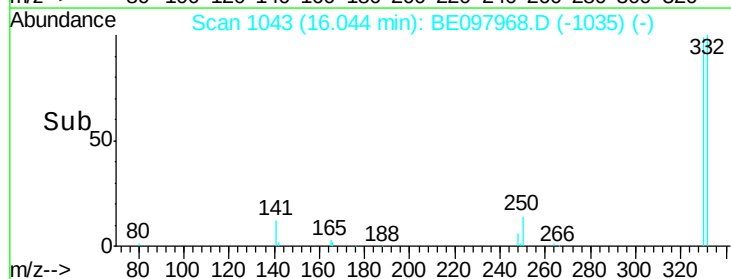
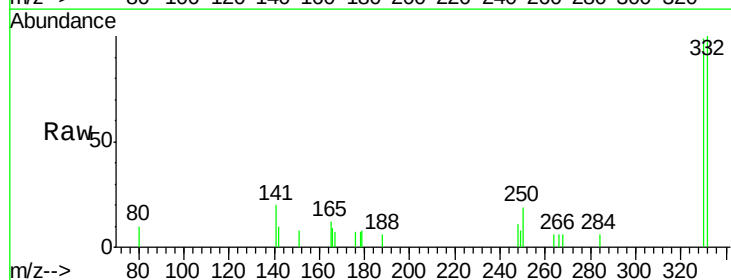
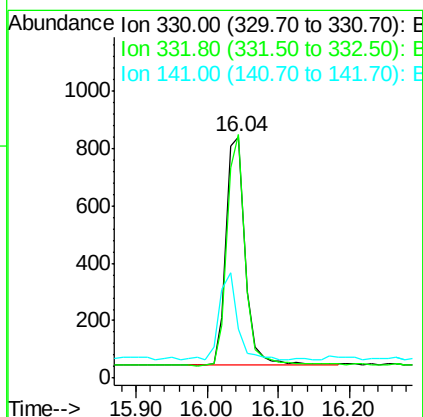
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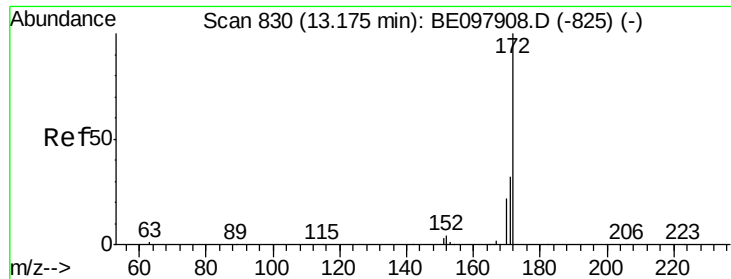
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.5	114.7
141	38.0	31.8	47.6





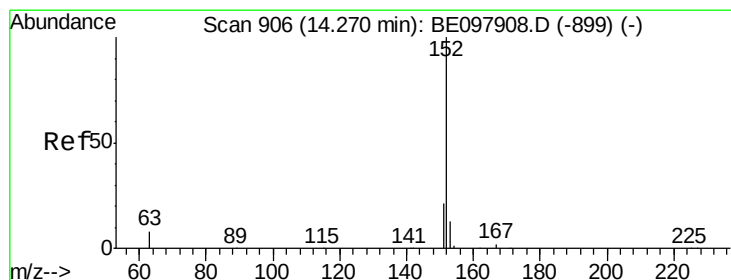
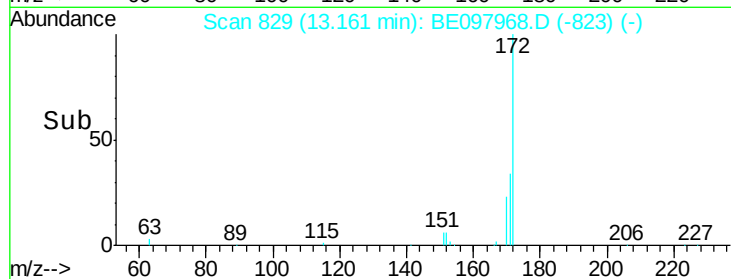
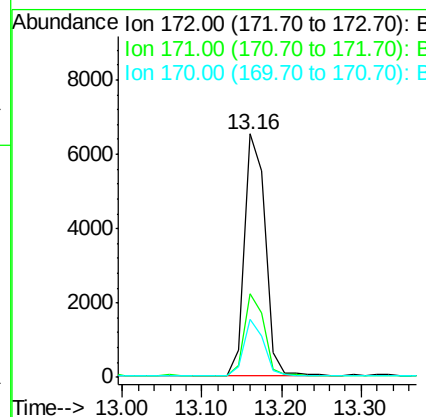
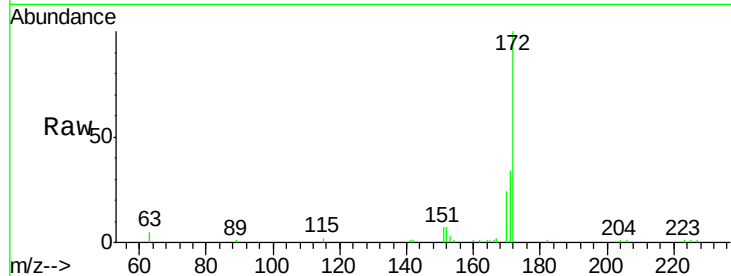
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.0	39.0
170	23.6	18.0	27.0

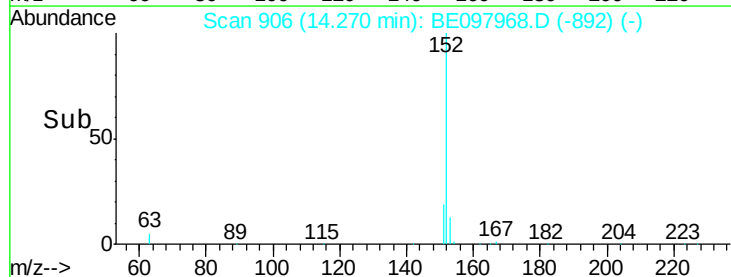
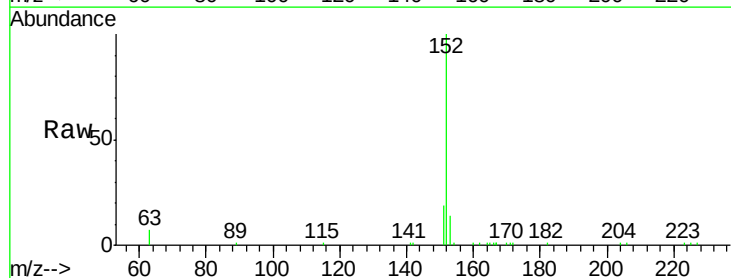
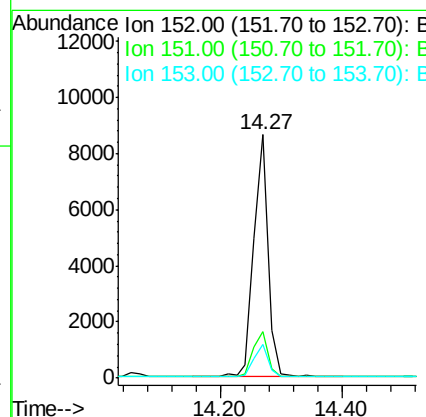
Manual Integrations
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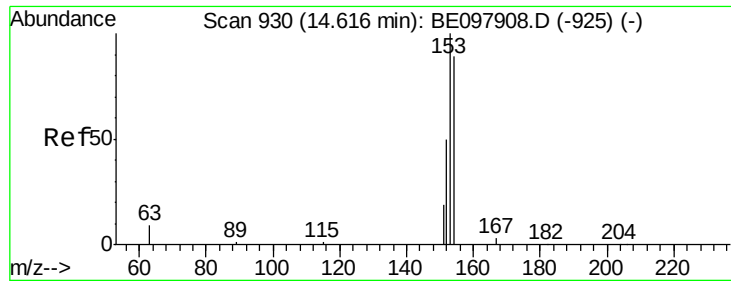
Sohil
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#16
Acenaphthylene
Concen: 0.438 ng
RT: 14.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.1	24.1
153	13.2	10.9	16.3





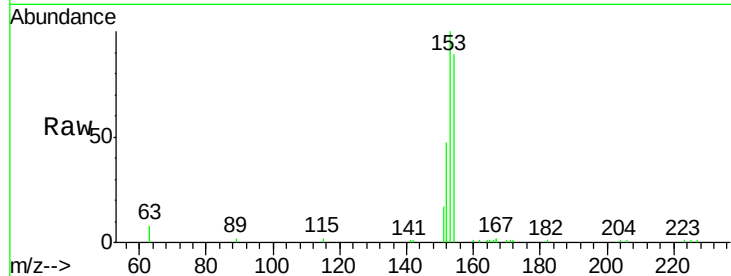
#17
Acenaphthene
Concen: 0.435 ng
RT: 14.62 min Scan# 930
Delta R.T. 0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	92.6	139.0
152	55.9	45.5	68.3

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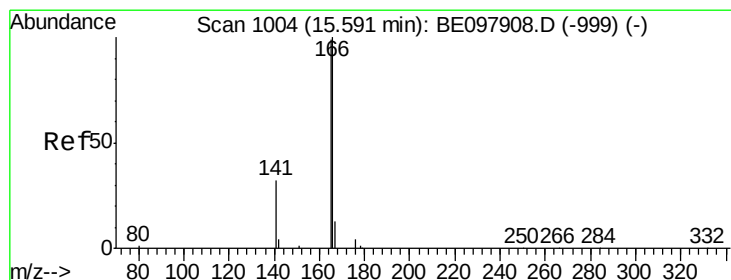
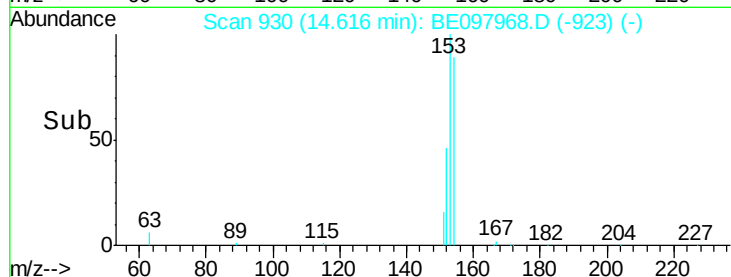
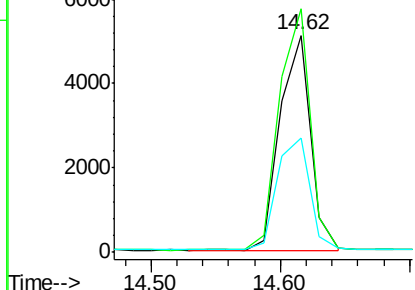


Abundance

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: 0.425 ng
RT: 15.59 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

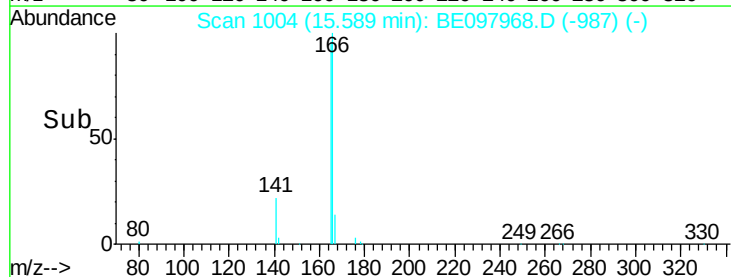
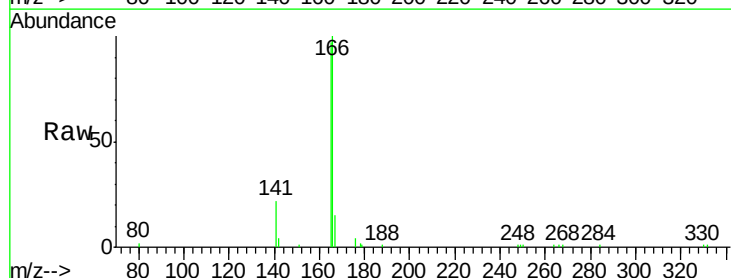
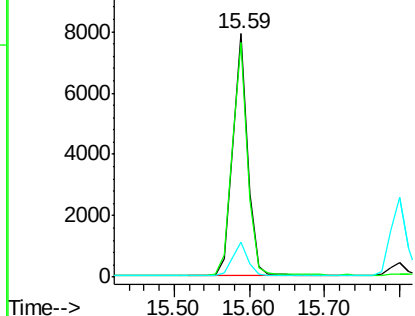
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.4
167	13.7	11.0	16.6

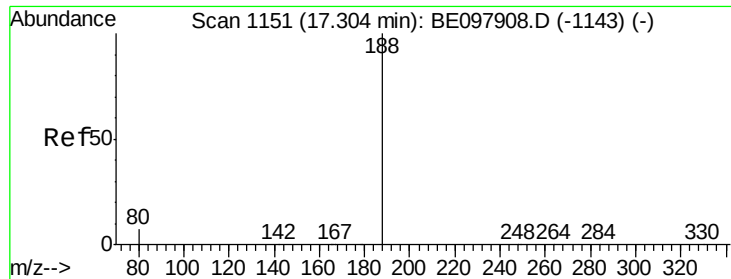
Abundance

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: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

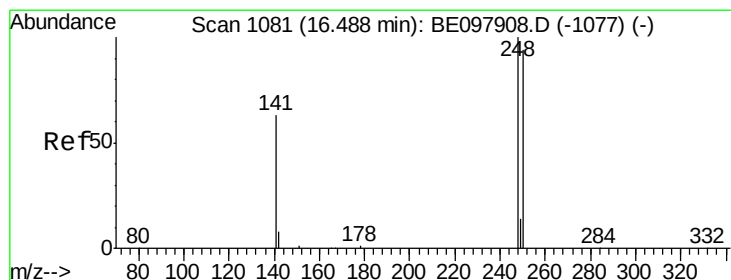
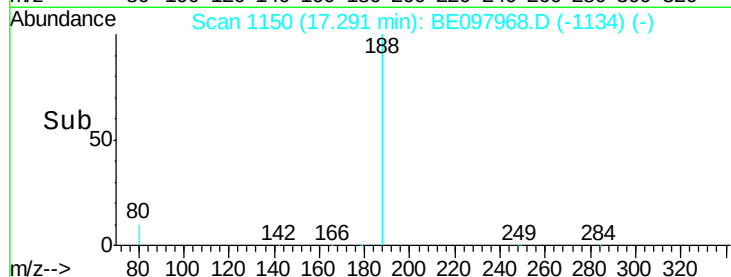
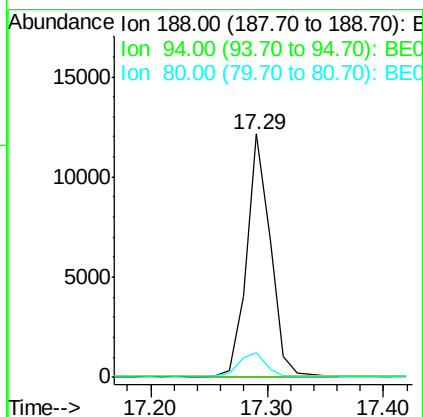
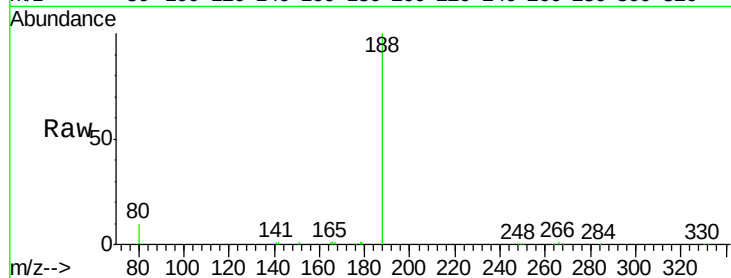
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	10.4	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.439 ng

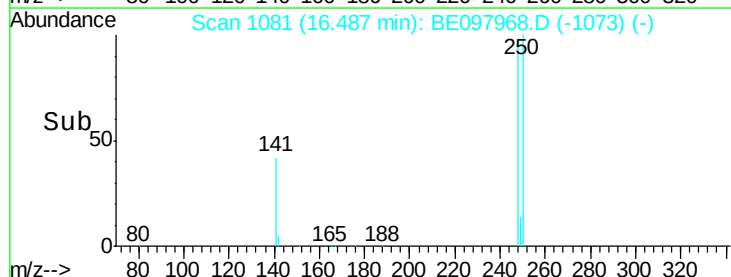
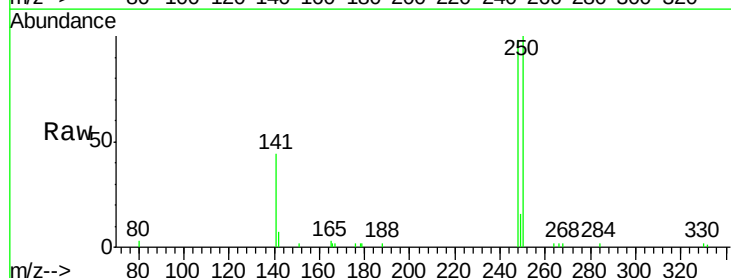
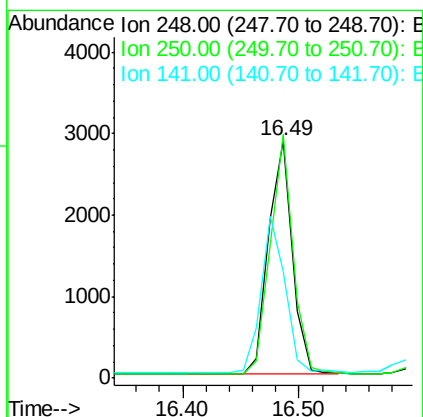
RT: 16.49 min Scan# 1081

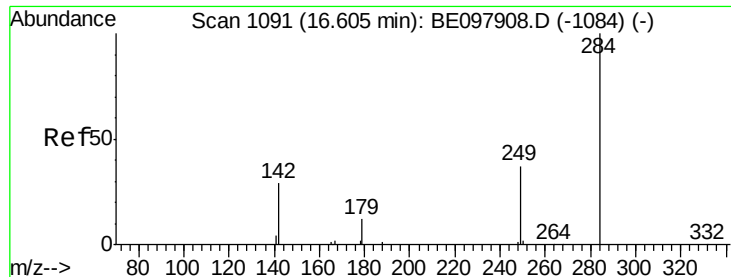
Delta R.T. -0.00 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	102.5	75.1	112.7
141	44.7	51.8	77.8#





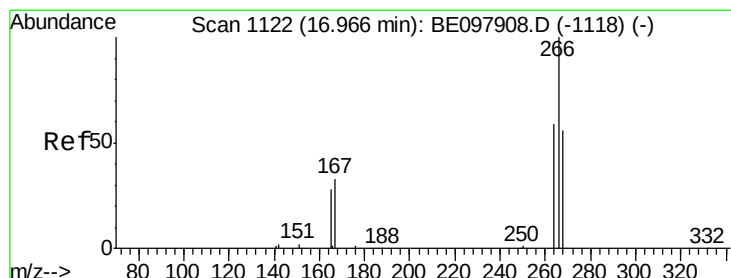
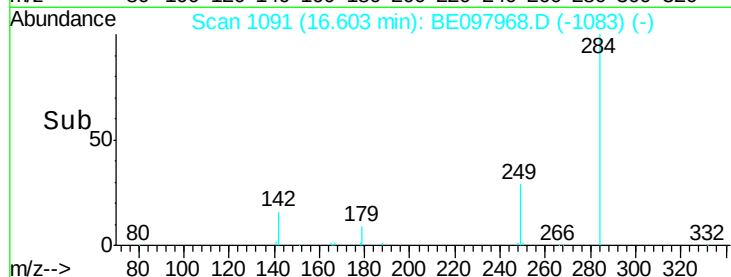
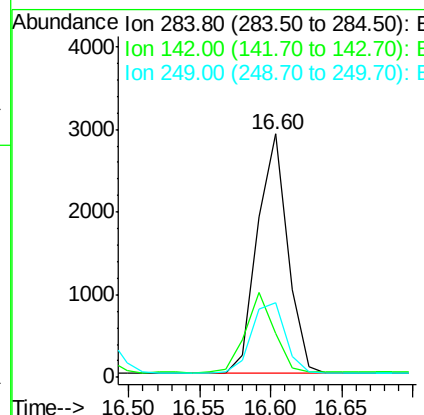
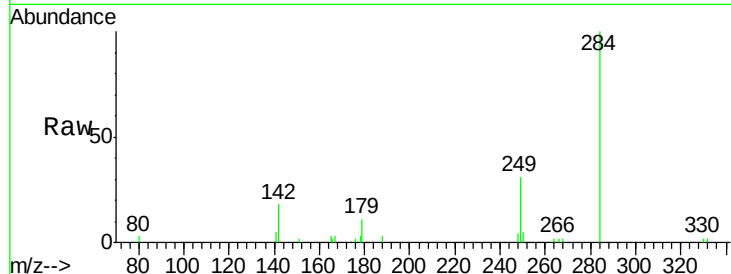
#21
Hexachlorobenzene
Concen: 0.465 ng
RT: 16.60 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.9	38.9
249	32.8	26.6	40.0

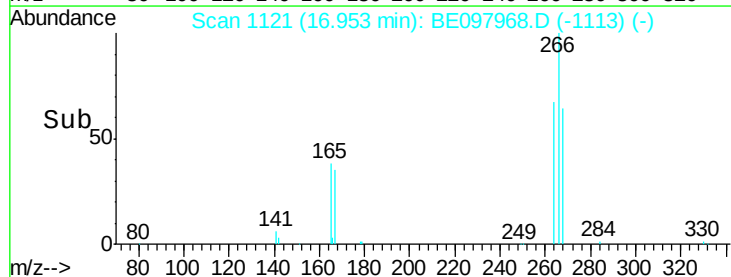
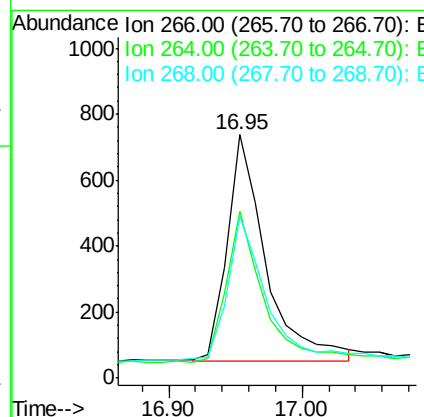
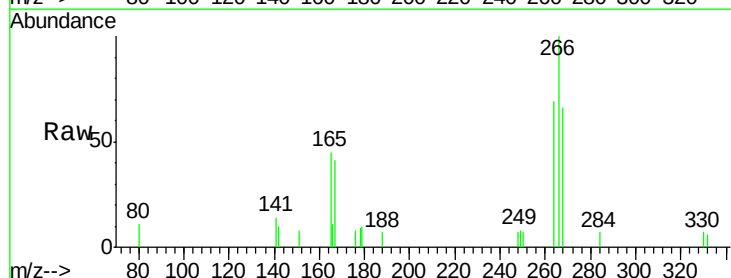
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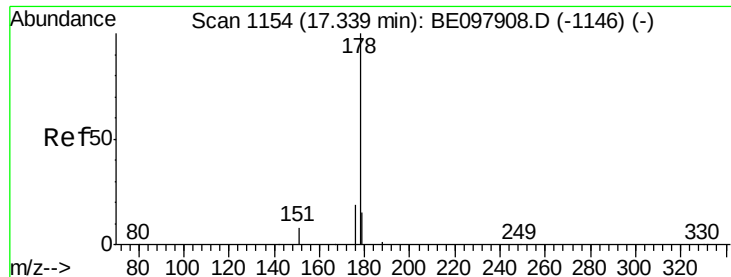
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#22
Pentachlorophenol
Concen: 0.584 ng m
RT: 16.95 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.6	51.3	76.9
268	66.3	50.1	75.1





#23

Phenanthrene

Concen: 0.425 ng

RT: 17.34 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

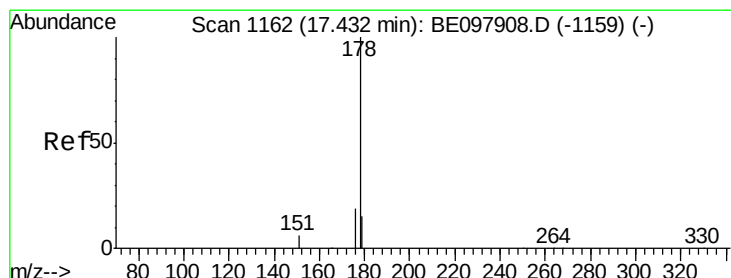
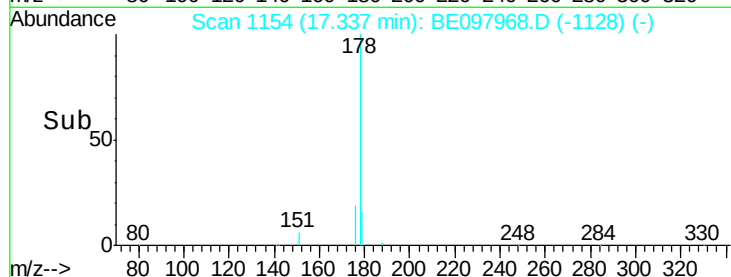
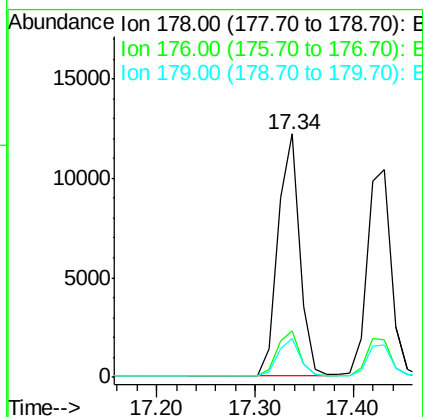
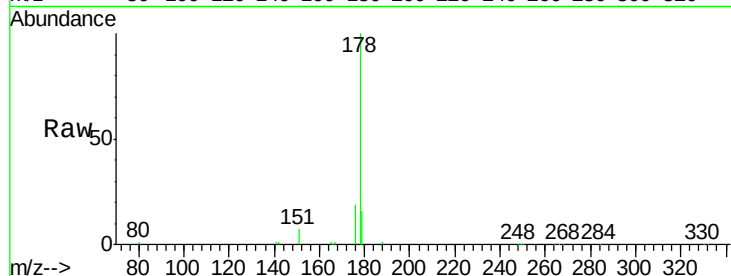
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	18521
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.5	23.3
179	15.7	12.2	18.4

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#24

Anthracene

Concen: 0.424 ng

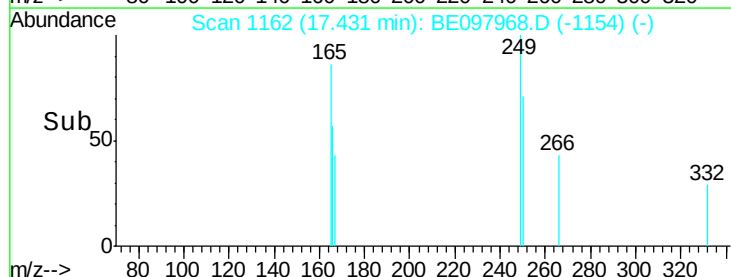
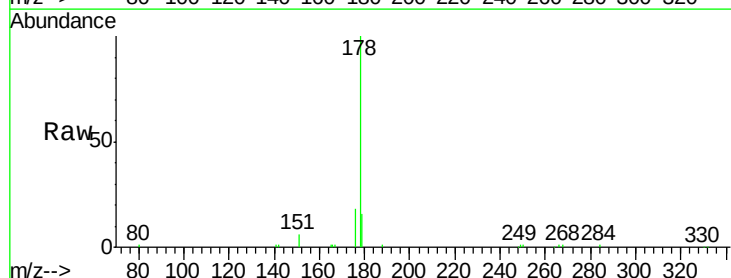
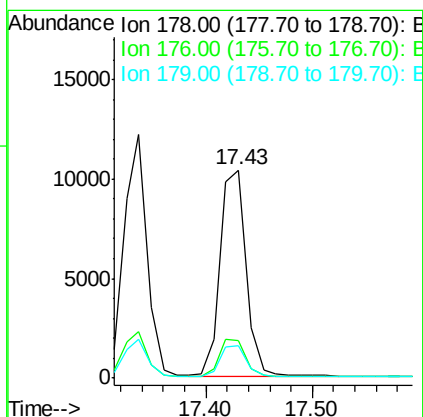
RT: 17.43 min Scan# 1162

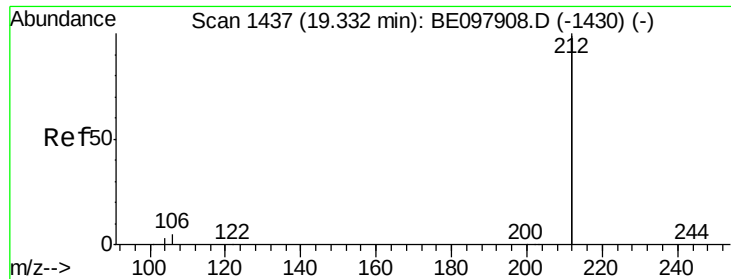
Delta R.T. -0.00 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion:	178	Resp:	17448
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.9	22.3
179	15.4	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.389 ng

RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

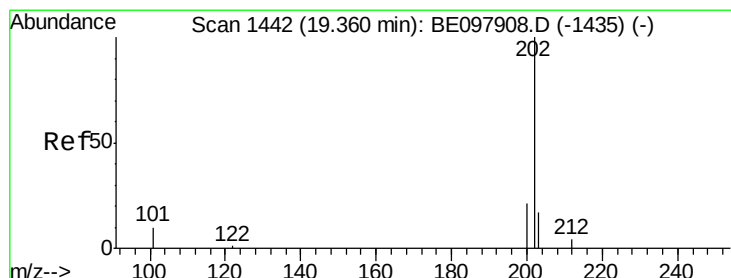
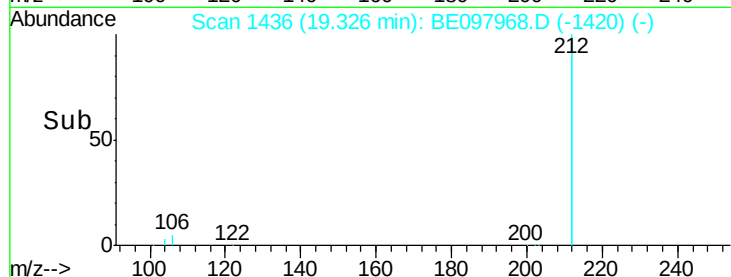
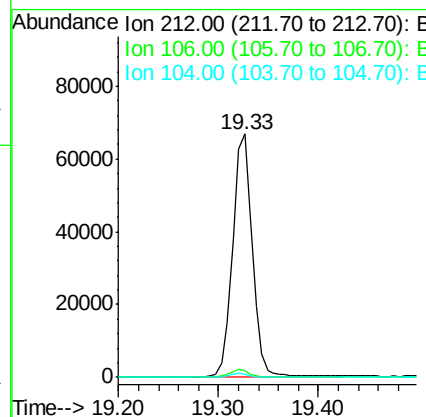
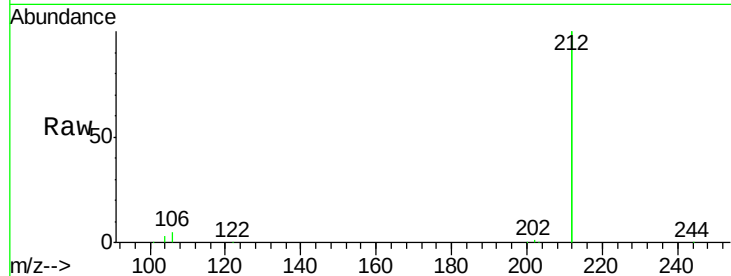
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	90469
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9

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#26

Fluoranthene

Concen: 0.399 ng

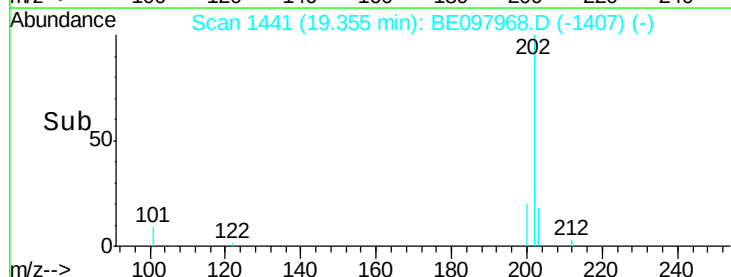
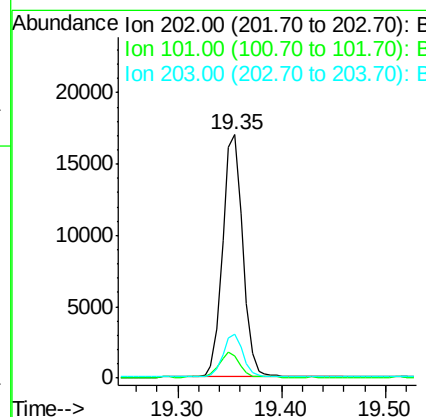
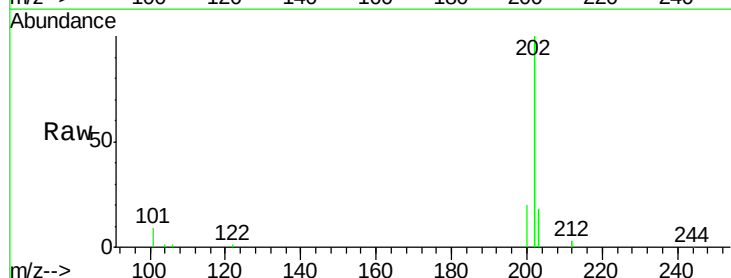
RT: 19.35 min Scan# 1441

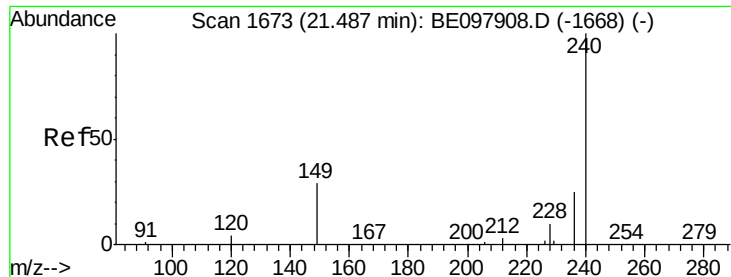
Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion:	202	Resp:	22840
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.2	12.2
203	17.4	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: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

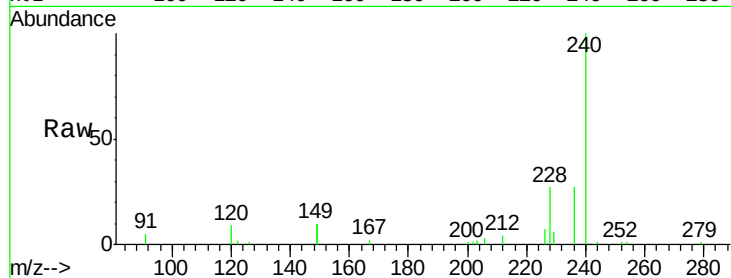
ClientSampleId :

SSTDCCC0.4

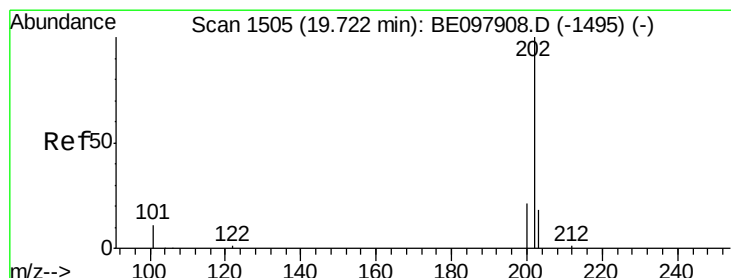
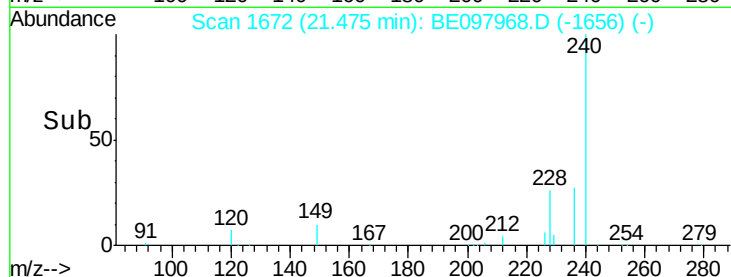
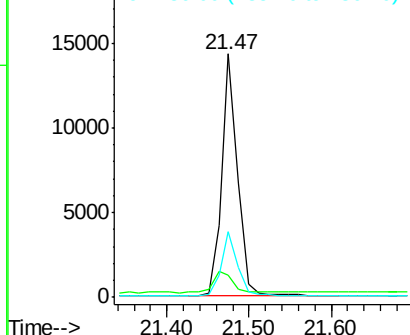
Tgt Ion:	240	Resp:	19363
Ion Ratio	Lower	Upper	
240	100		
120	9.1	7.1	10.7
236	27.2	21.3	31.9

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.443 ng

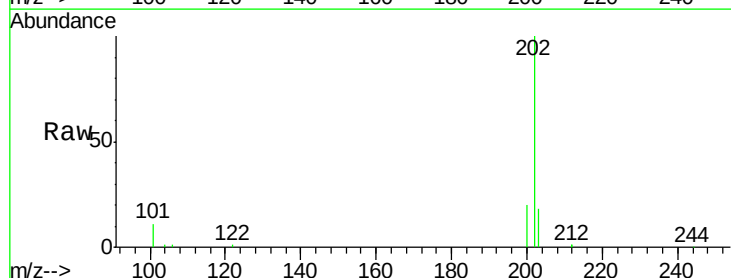
RT: 19.72 min Scan# 1504

Delta R.T. -0.01 min

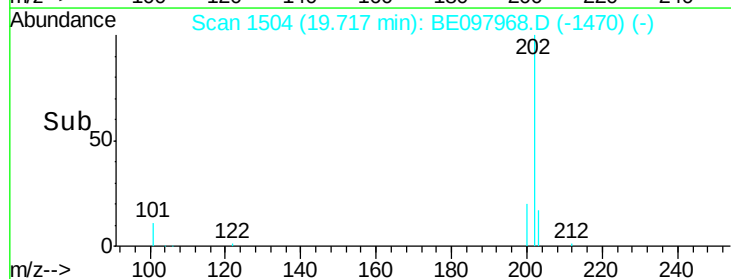
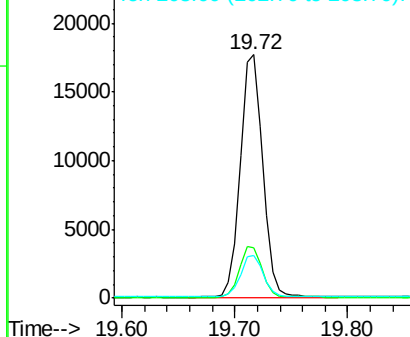
Lab File: BE097968.D

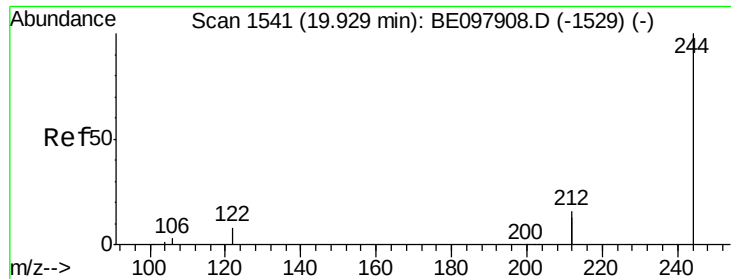
Acq: 18 Oct 2018 9:18

Tgt Ion:	202	Resp:	24722
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.4
203	17.4	14.2	21.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.434 ng

RT: 19.92 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

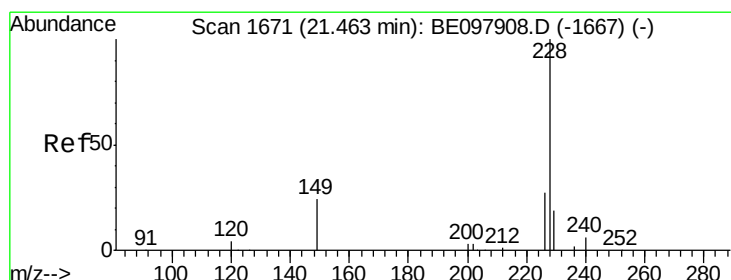
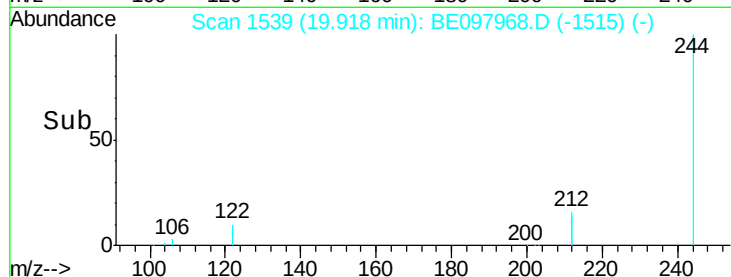
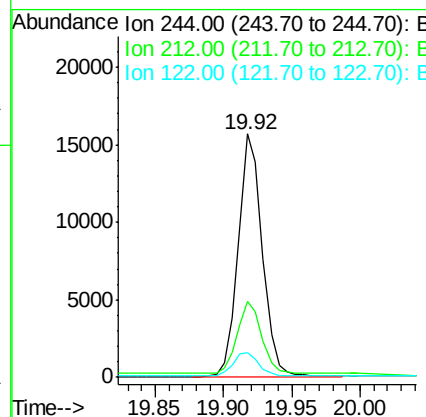
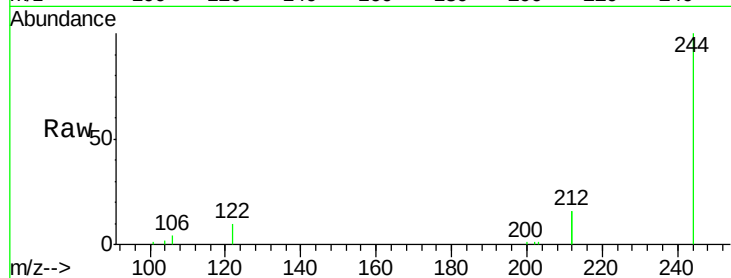
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	244	Resp:	19251
Ion Ratio	Lower	Upper	
244	100		
212	31.3	26.2	39.2
122	10.4	7.7	11.5

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.436 ng

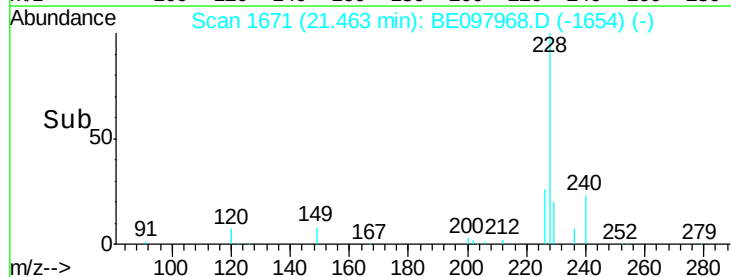
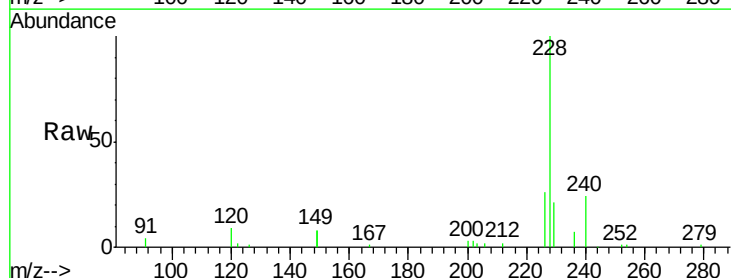
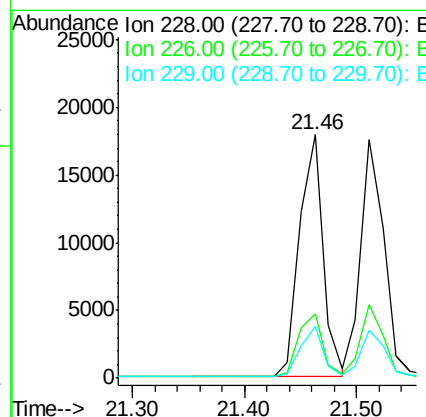
RT: 21.46 min Scan# 1671

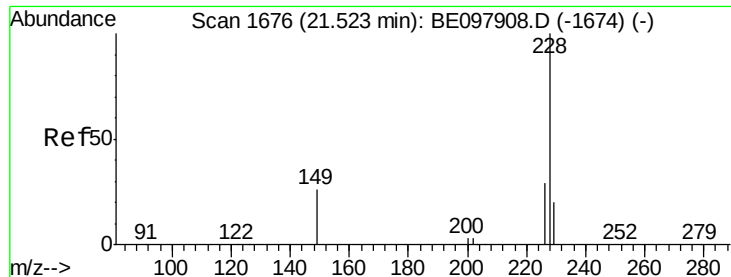
Delta R.T. 0.00 min

Lab File: BE097968.D

Acq: 18 Oct 2018 9:18

Tgt Ion:	228	Resp:	25918
Ion Ratio	Lower	Upper	
228	100		
226	26.4	22.6	33.8
229	21.0	16.9	25.3





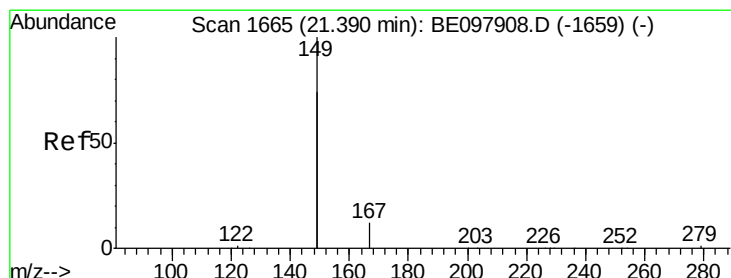
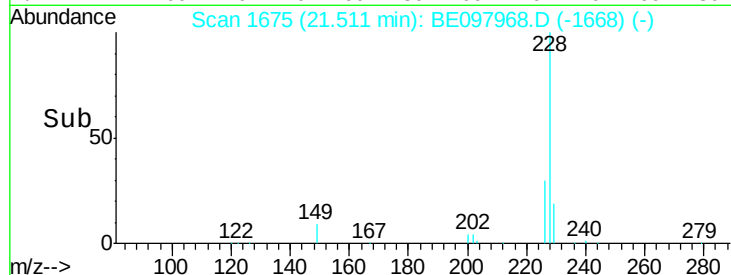
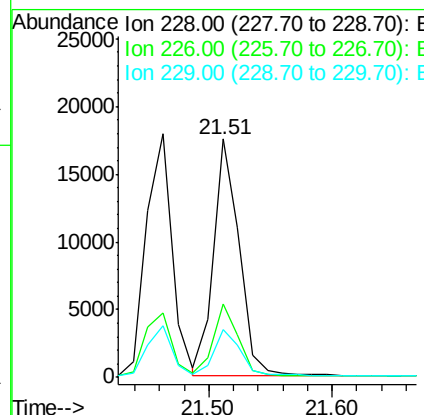
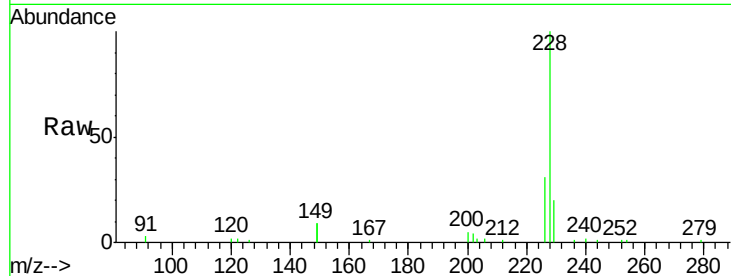
#31
Chrysene
 Concen: 0.445 ng
 RT: 21.51 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BE097968.D
 Acq: 18 Oct 2018 9:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.0	17.3	25.9

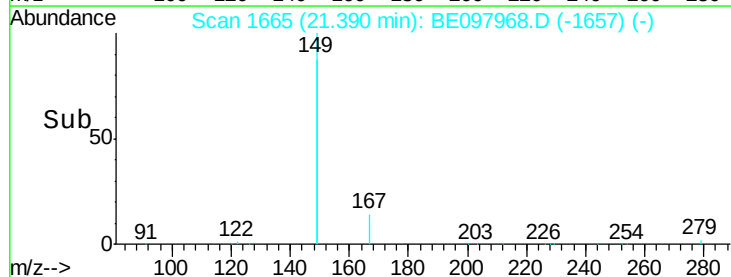
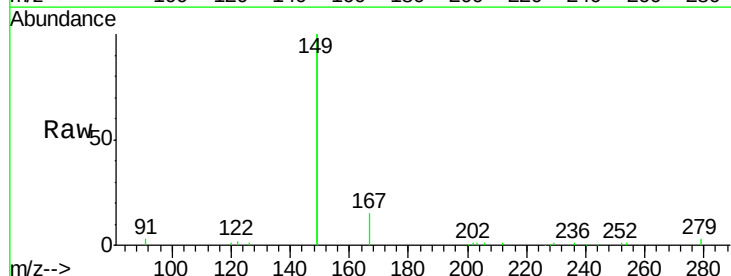
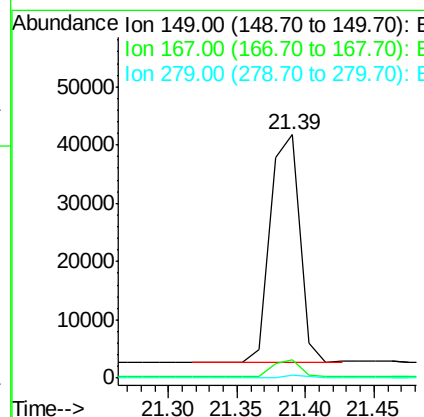
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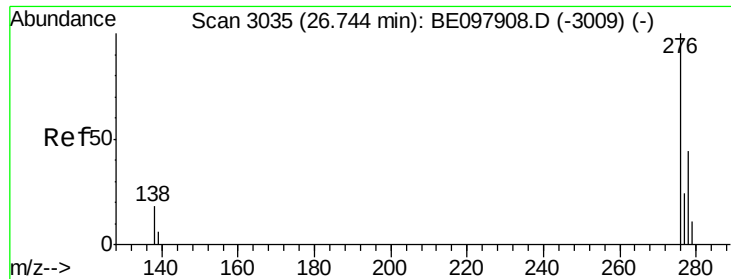
Sohil
 10/19/2018 3:59:13 PM



#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.431 ng
 RT: 21.39 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BE097968.D
 Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.6	8.4
279	1.1	0.9	1.3





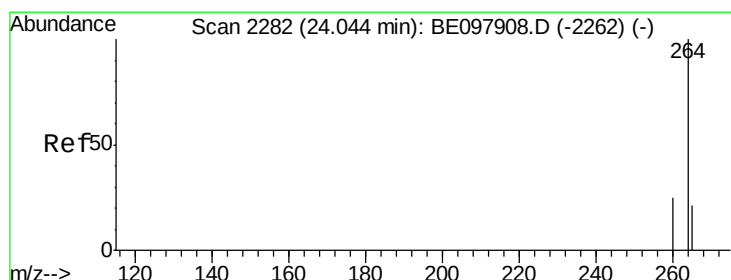
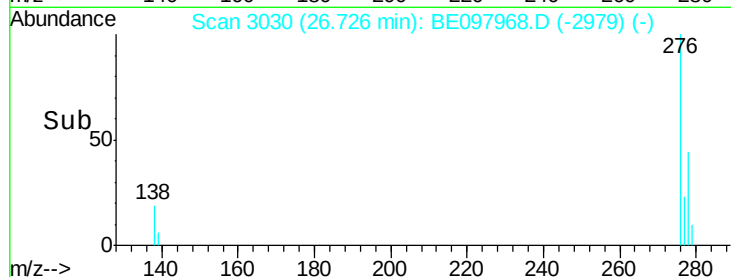
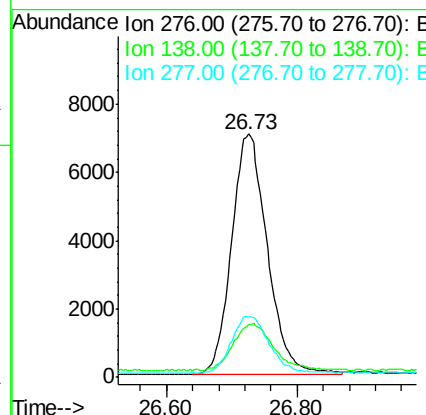
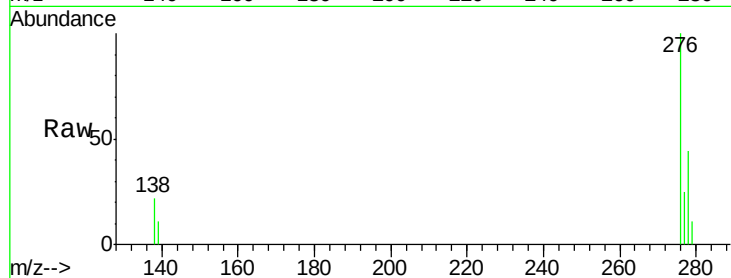
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.440 ng
 RT: 26.73 min Scan# 3030
 Delta R.T. -0.02 min
 Lab File: BE097968.D
 Acq: 18 Oct 2018 9:18

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	26619		
138	21.8	17.0	25.6	
277	24.8	20.5	30.7	

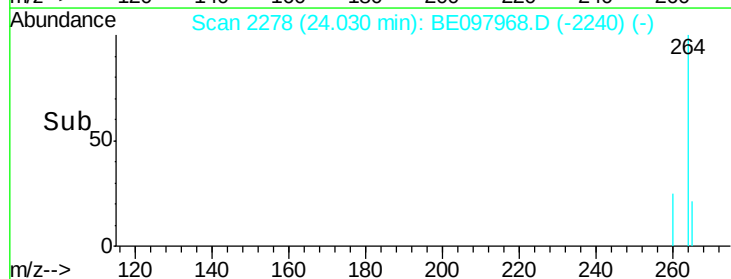
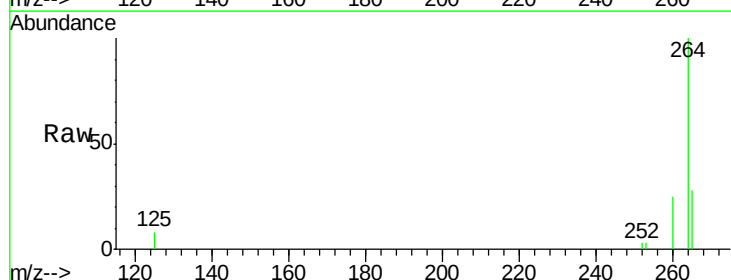
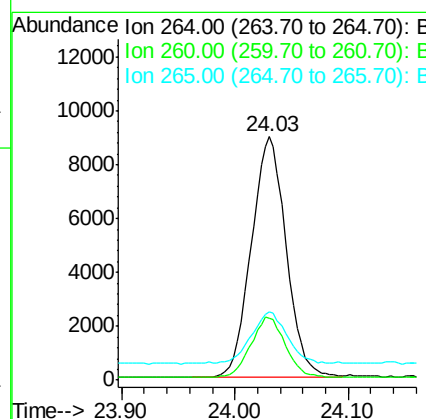
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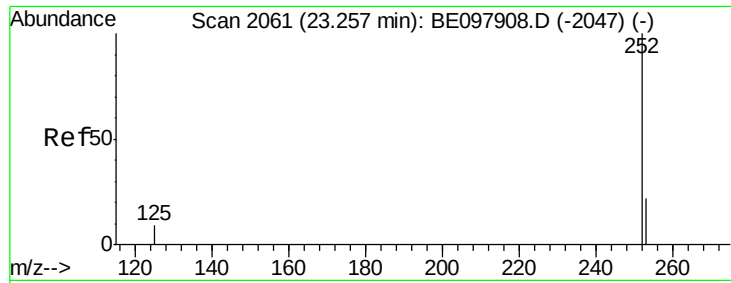
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.03 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BE097968.D
 Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	19140		
260	25.3	21.1	31.7	
265	28.0	29.2	43.8	





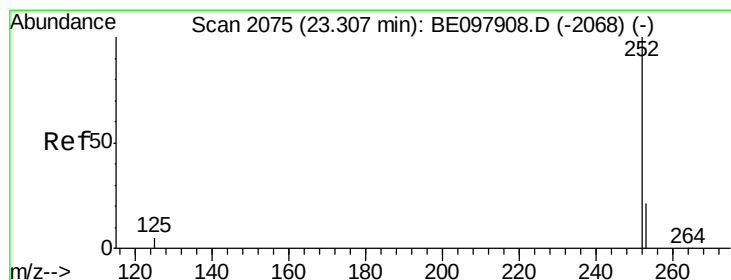
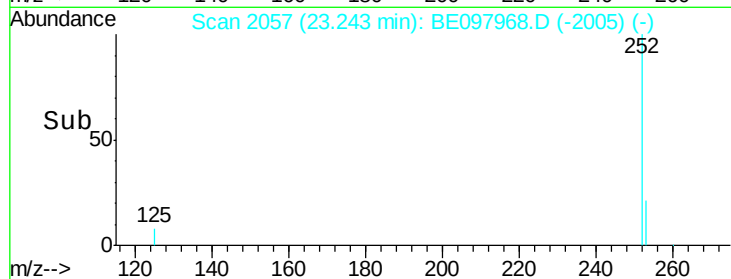
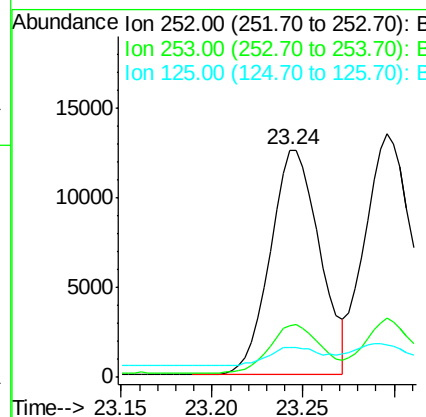
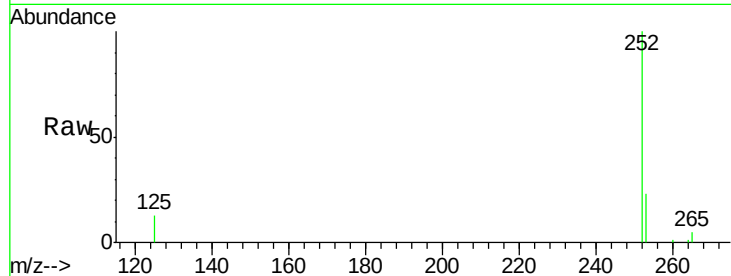
#35
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 23.24 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.6	31.0
125	13.0	14.3	21.5#

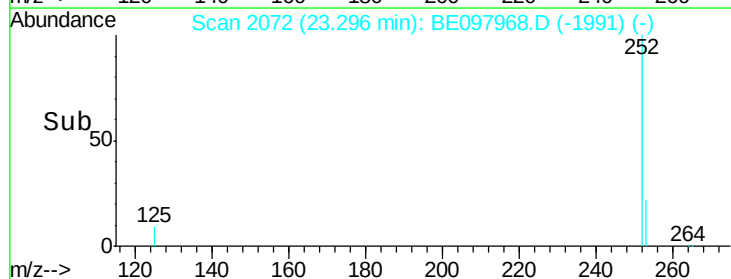
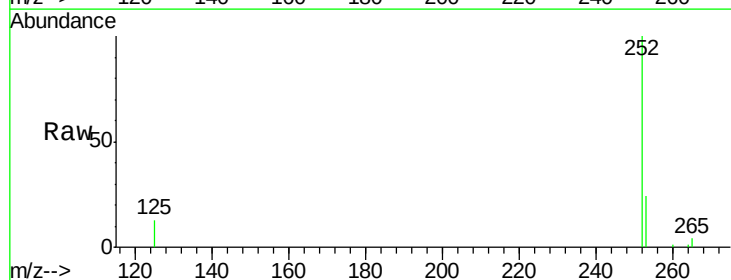
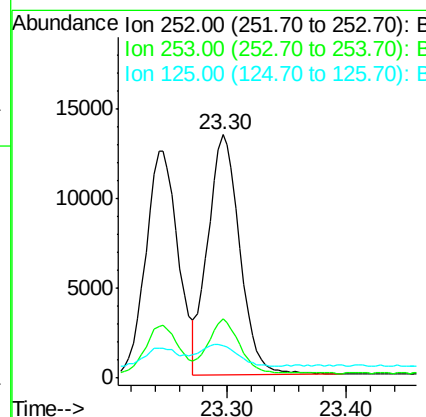
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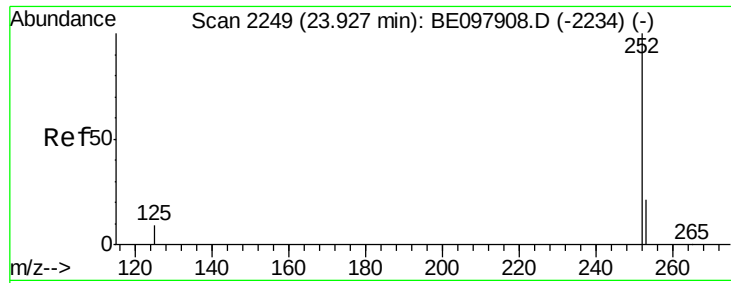
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 23.30 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.4	30.6
125	13.4	14.6	21.8#





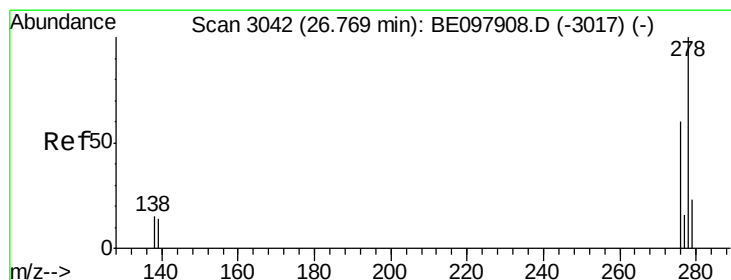
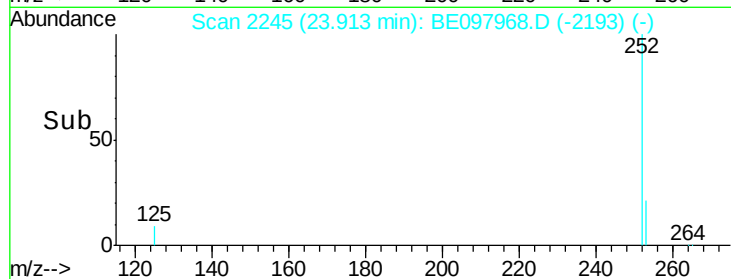
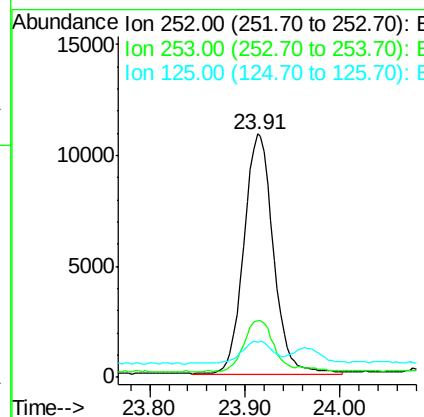
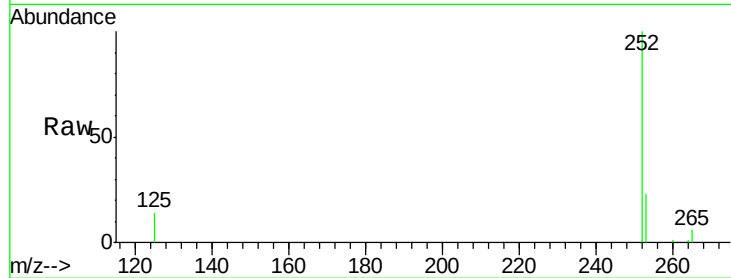
#37
Benzo(a)pyrene
Concen: 0.433 ng
RT: 23.91 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.6	31.0
125	14.5	15.6	23.4#

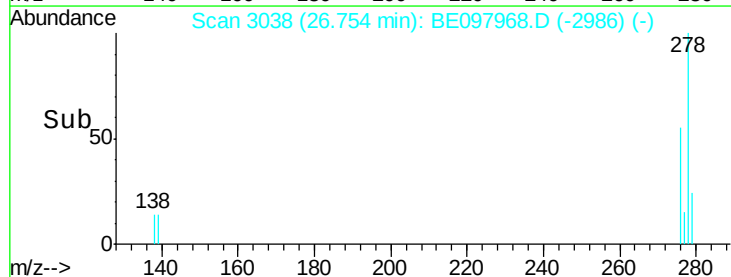
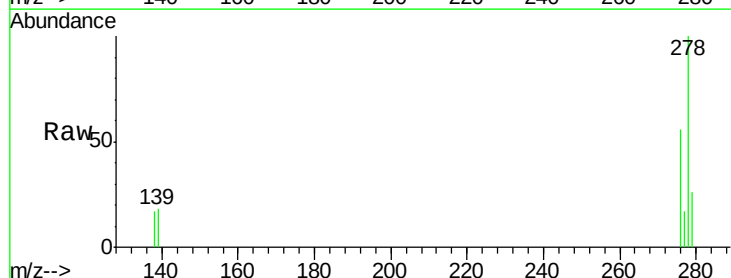
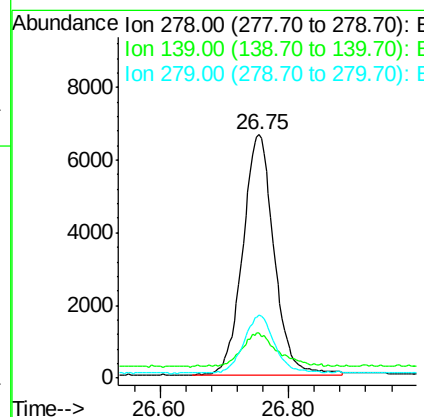
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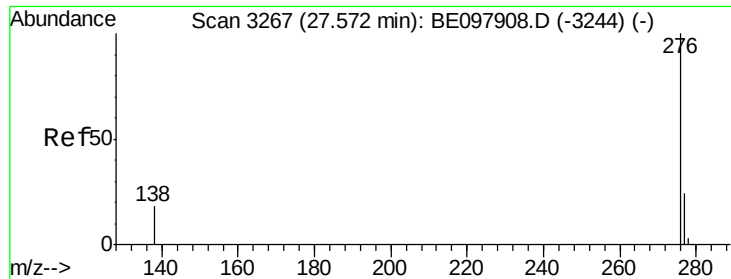
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#38
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 26.75 min Scan# 3038
Delta R.T. -0.01 min
Lab File: BE097968.D
Acq: 18 Oct 2018 9:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	16.3	24.5
279	26.1	21.4	32.2





#39

Benzo(g,h,i)perylene

Concen: 0.416 ng

RT: 27.55 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BE097968.D

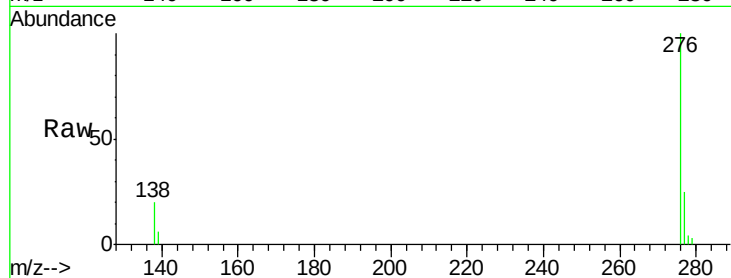
Acq: 18 Oct 2018 9:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt	Ion	276	Resp:	22416
Ion	Ratio	Lower	Upper	
276	100			
277	24.6	22.1	33.1	
138	20.3	19.3	28.9	

Manual Integrations
APPROVED

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