

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
 Data File : BE099291.D
 Acq On : 3 Apr 2019 14:59
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 4/4/2019 5:38:37 PM

Quant Time: Apr 04 04:05:19 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 02 17:16:42 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3537	0.40	ng	-0.02
7) Naphthalene-d8	10.61	136	13195	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	8681	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	26000	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	36623	0.40	ng	-0.02
34) Perylene-d12	23.86	264	38314	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3777	0.40	ng	-0.02
5) Phenol-d6	6.98	99	5013	0.39	ng	-0.01
8) Nitrobenzene-d5	8.96	82	3811	0.42	ng	-0.03
11) 2-Methylnaphthalene-d10	12.21	152	9630	0.42	ng	-0.02
14) 2,4,6-Tribromophenol	15.94	330	1513	0.38	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	15304	0.45	ng	-0.02
25) Fluoranthene-d10	19.22	212	136825	0.40	ng	-0.02
29) Terphenyl-d14	19.82	244	29032	0.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2052	0.426	ng	# 96
3) n-Nitrosodimethylamine	3.65	42	926	0.325	ng	# 87
6) bis(2-Chloroethyl)ether	7.24	93	4820	0.416	ng	99
9) Naphthalene	10.65	128	61956	0.432	ng	99
10) Hexachlorobutadiene	10.94	225	3861	0.414	ng	97
12) 2-Methylnaphthalene	12.28	142	10224	0.419	ng	99
16) Acenaphthylene	14.18	152	16316	0.397	ng	99
17) Acenaphthene	14.53	154	10540	0.434	ng	98
18) Fluorene	15.49	166	14874	0.424	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	6082	0.412	ng	# 82
21) Hexachlorobenzene	16.49	284	6031	0.429	ng	99
22) Pentachlorophenol	16.84	266	2542	0.436	ng	88
23) Phenanthrene	17.23	178	28774	0.428	ng	100
24) Anthracene	17.32	178	25087	0.395	ng	99
26) Fluoranthene	19.25	202	40300	0.406	ng	99
28) Pyrene	19.61	202	41198	0.426	ng	100
30) Benzo(a)anthracene	21.34	228	46651	0.405	ng	99
31) Chrysene	21.40	228	48163	0.426	ng	97
32) Bis(2-ethylhexyl)phthalate	21.27	149	40273	0.274	ng	100
33) Indeno(1,2,3-cd)pyrene	26.50	276	54396	0.421	ng	98
35) Benzo(b)fluoranthene	23.09	252	48650m	0.426	ng	
36) Benzo(k)fluoranthene	23.14	252	48211	0.433	ng	99
37) Benzo(a)pyrene	23.75	252	43547	0.405	ng	# 98
38) Dibenzo(a,h)anthracene	26.53	278	45100	0.422	ng	98
39) Benzo(g,h,i)perylene	27.31	276	44512	0.418	ng	99

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

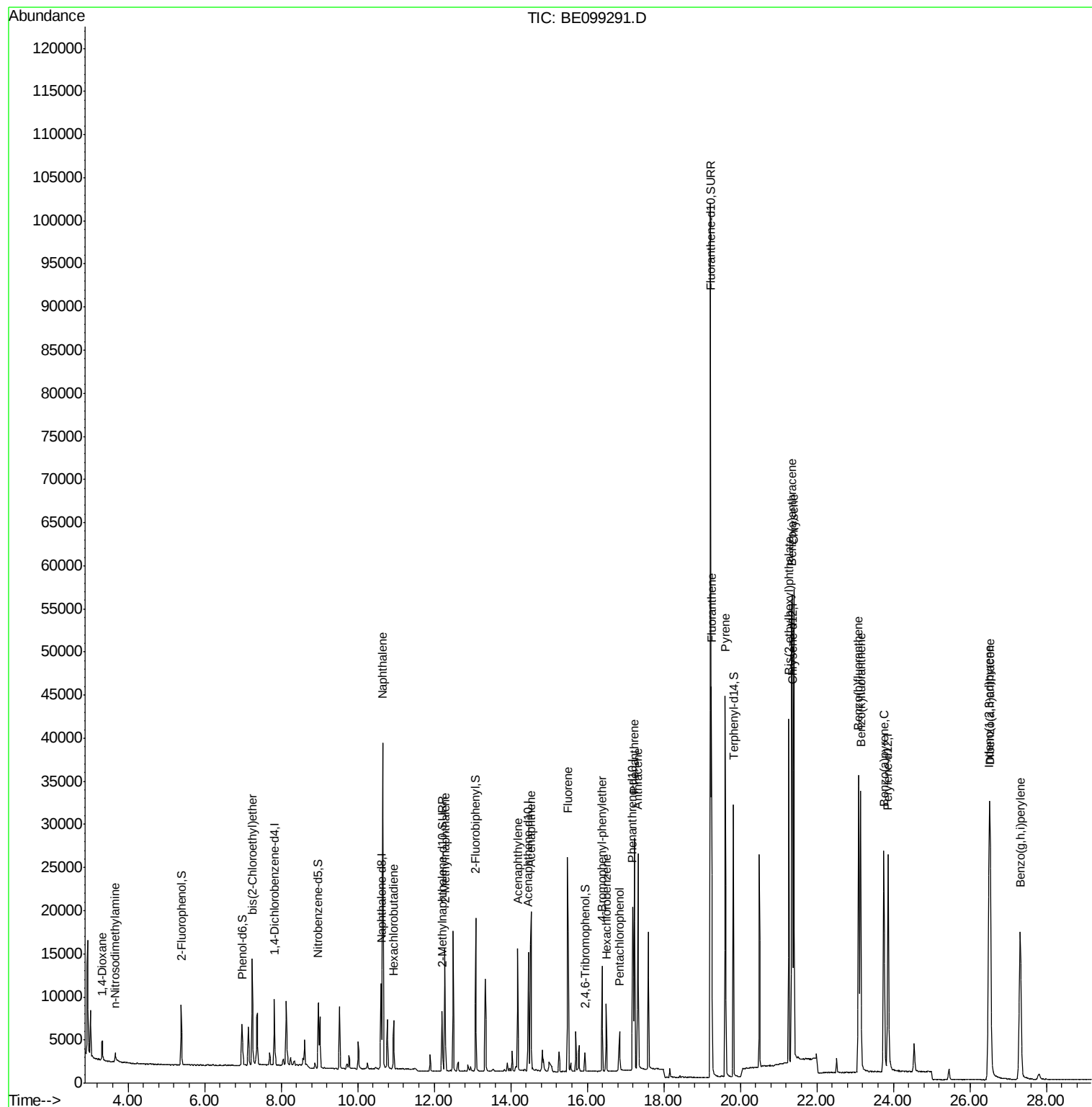
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

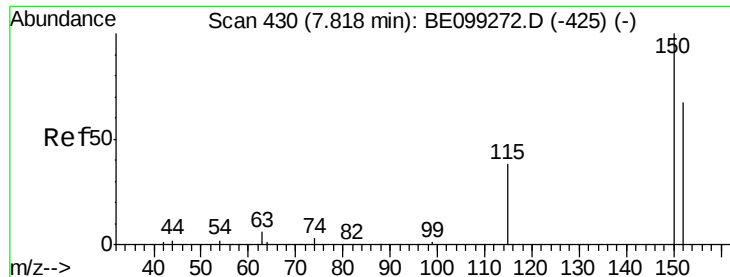
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Apr 04 04:05:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

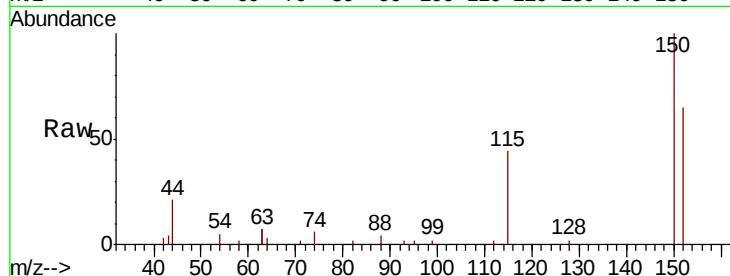
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	112.8	169.2
115	67.5	45.1	67.7

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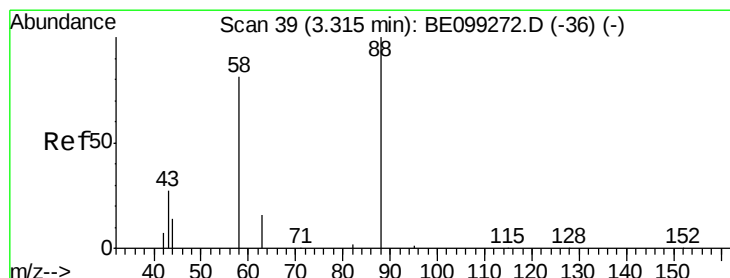
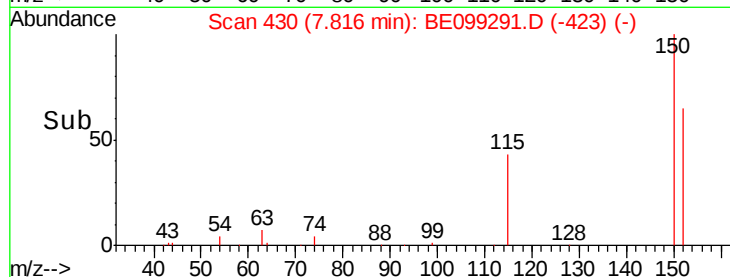
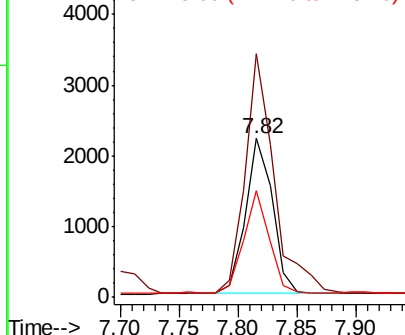


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

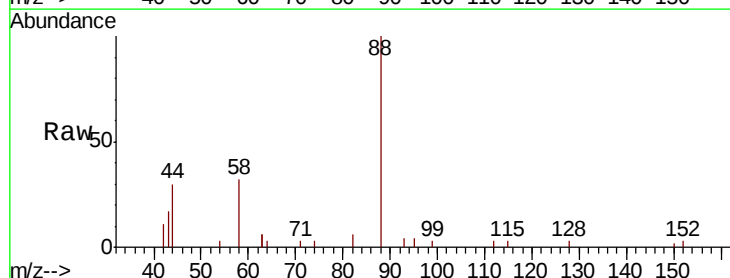
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.426 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	47.4	71.0
43	23.7	15.6	23.4

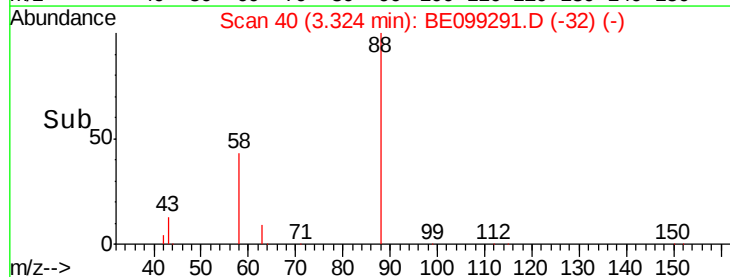
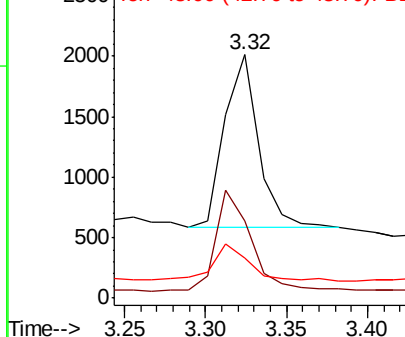


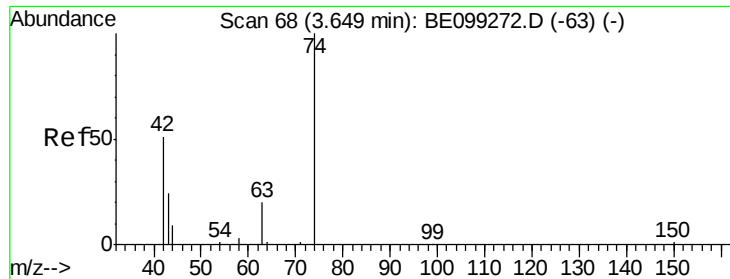
Abundance

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

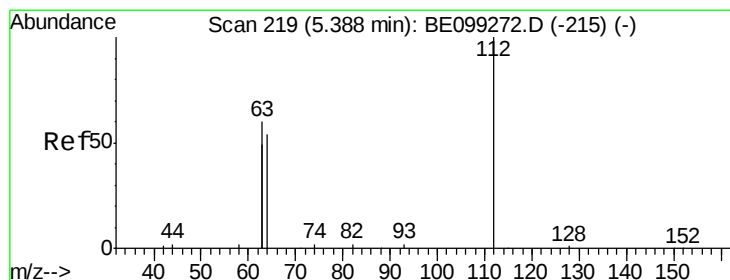
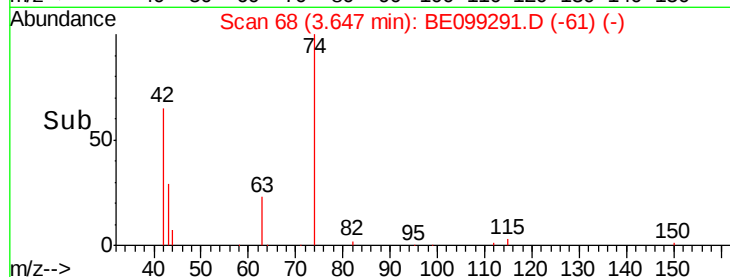
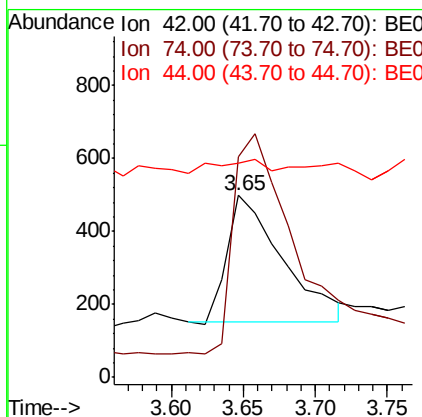
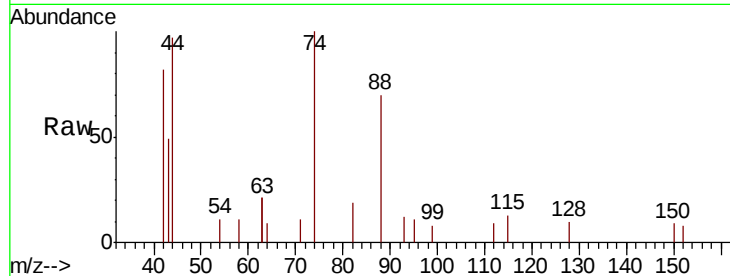
n-Nitrosodimethylamine
Concen: 0.325 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	189.7	138.6	207.8
44	10.3	15.0	22.6

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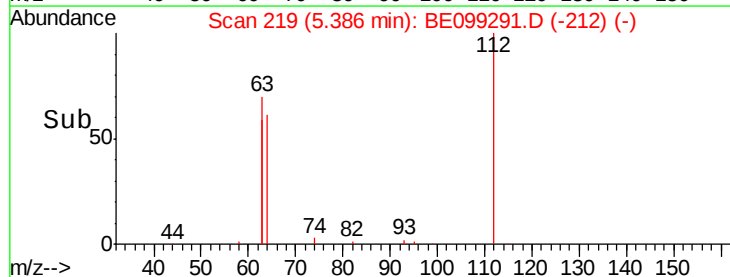
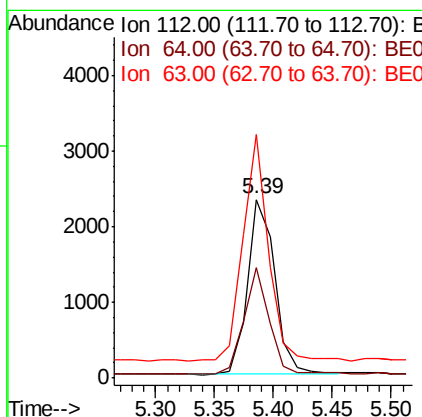
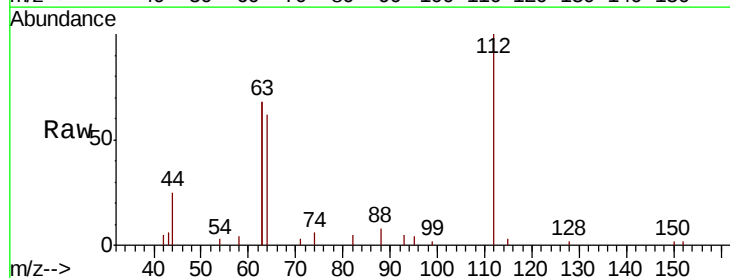
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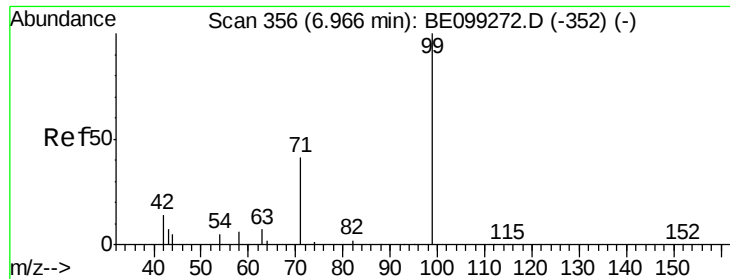


#4

2-Fluorophenol
Concen: 0.402 ng
RT: 5.39 min Scan# 219
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.2	69.2
63	118.9	89.9	134.9





#5

Phenol-d6

Concen: 0.388 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.01 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

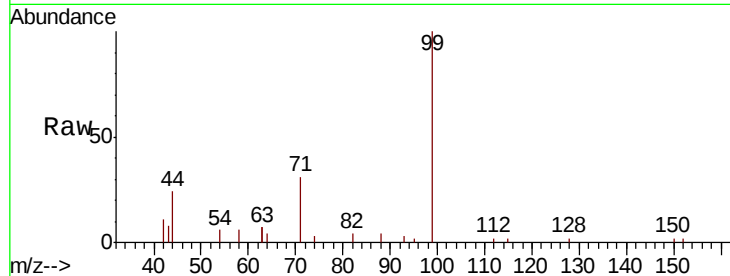
ClientSampleId :

SSTDCCC0.4EC

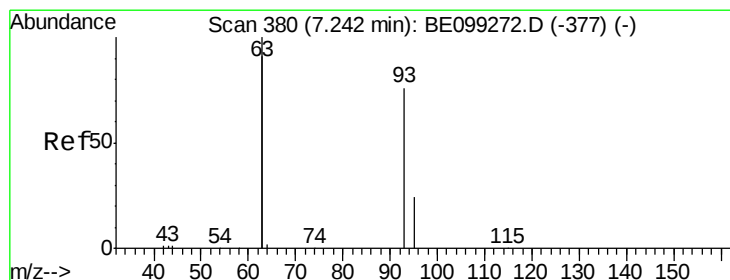
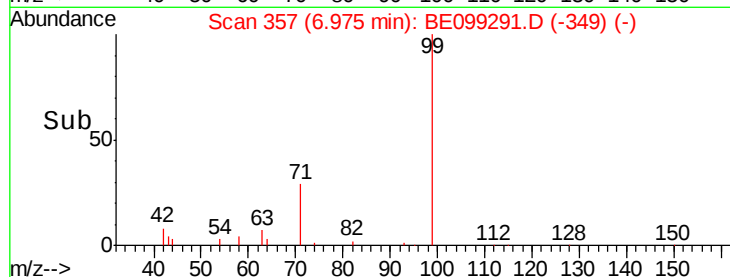
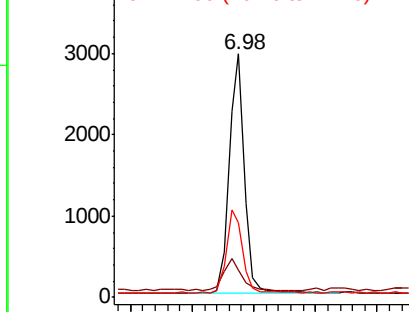
Tot Ion:	99	Resp:	5013
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.4	18.6
71	37.0	28.4	42.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.416 ng

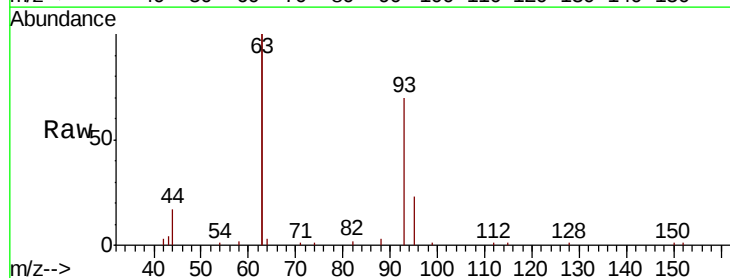
RT: 7.24 min Scan# 380

Delta R.T. -0.02 min

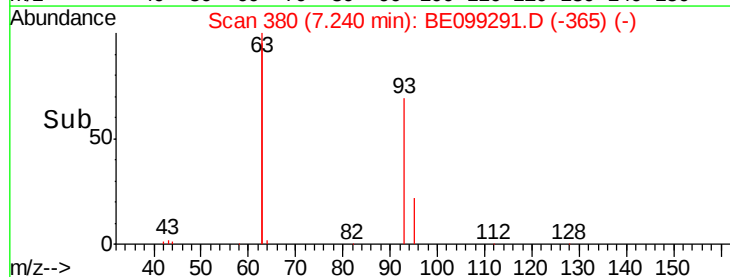
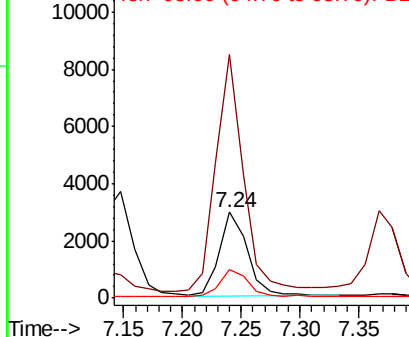
Lab File: BE099291.D

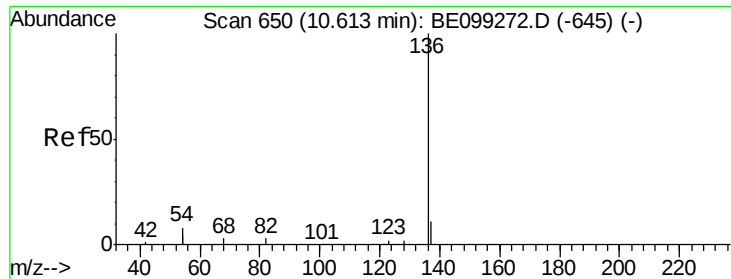
Acq: 3 Apr 2019 14:59

Tgt Ion:	93	Resp:	4820
Ion	Ratio	Lower	Upper
93	100		
63	275.5	221.4	332.0
95	32.9	25.8	38.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 13195

Ion Ratio Lower Upper

136 100

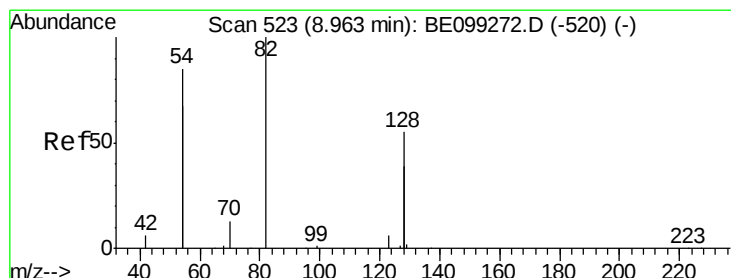
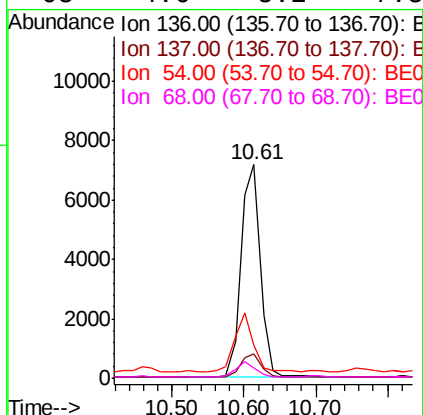
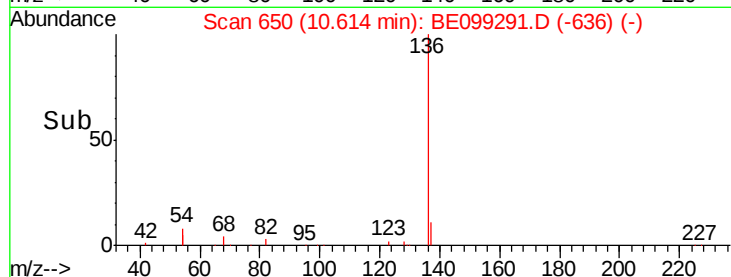
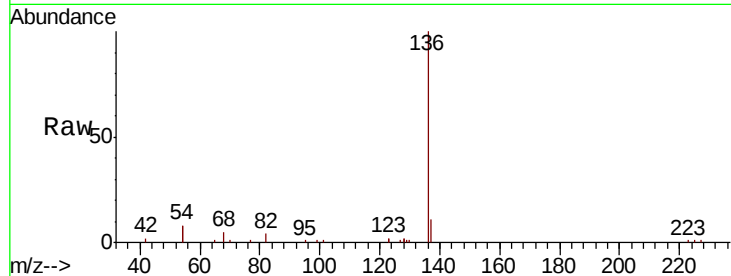
137 11.4 8.7 13.1

54 15.7 18.7 28.1#

68 4.6 5.2 7.8#

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#8

Nitrobenzene-d5

Concen: 0.421 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.03 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

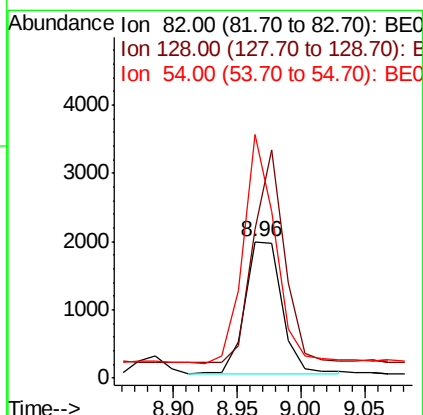
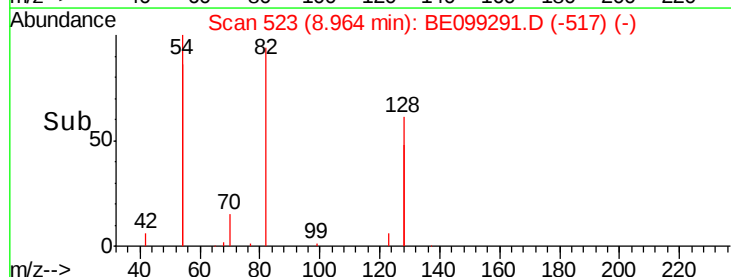
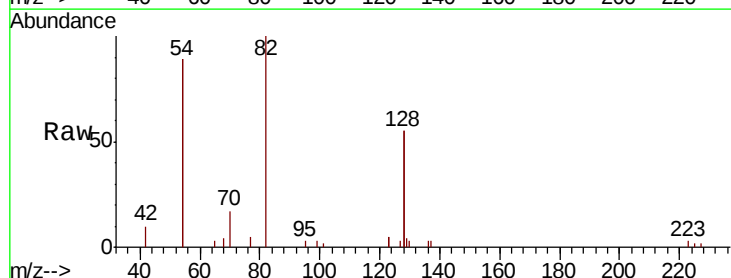
Tgt Ion: 82 Resp: 3811

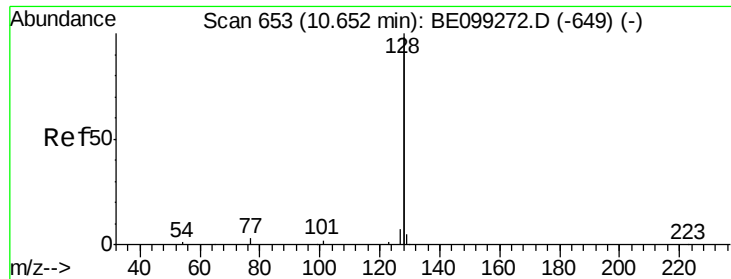
Ion Ratio Lower Upper

82 100

128 109.5 107.5 161.3

54 178.6 106.3 159.5#





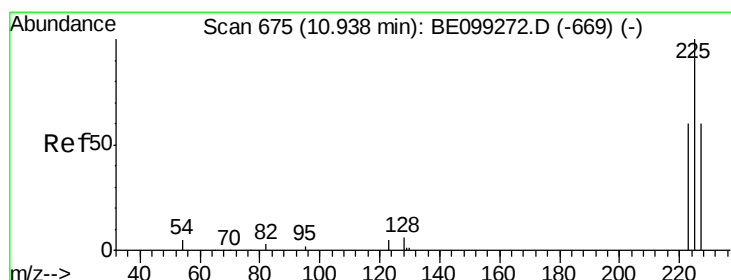
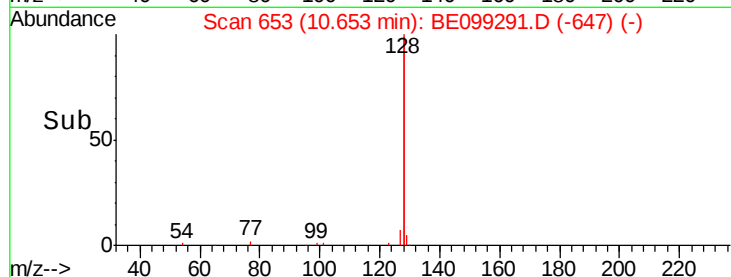
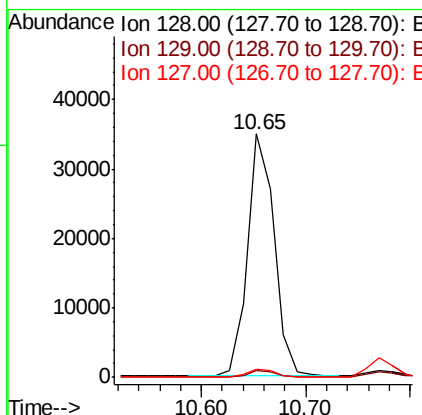
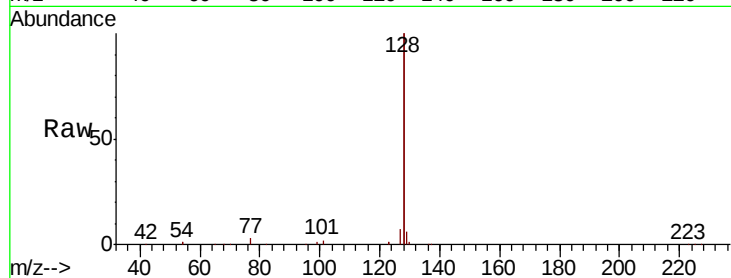
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Naphthalene
Concen: 0.432 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.03 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.3	3.5
127	3.5	2.6	3.8

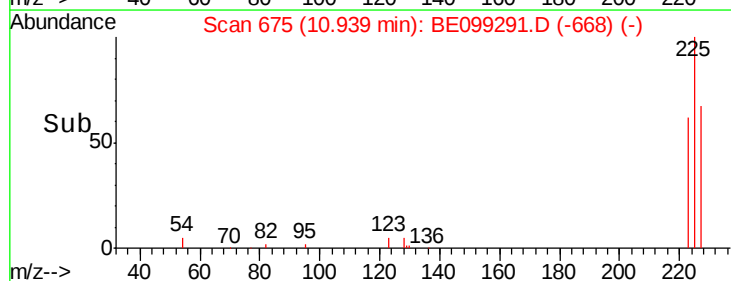
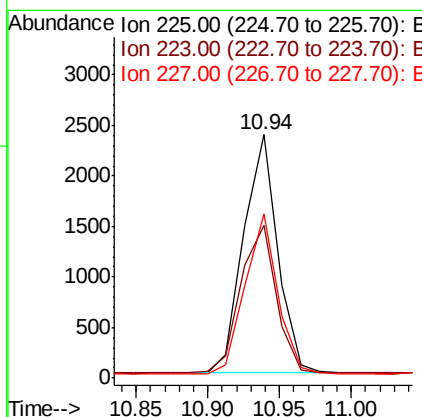
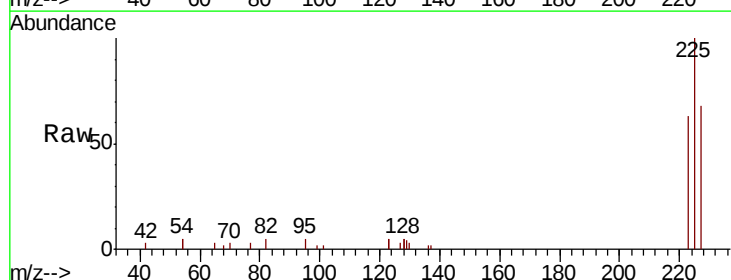
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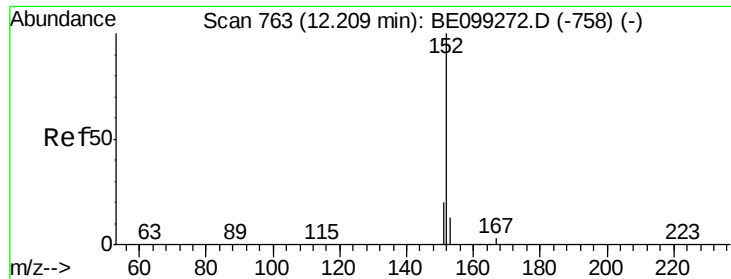
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#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 10.94 min Scan# 675
Delta R.T. -0.01 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.3	76.9
227	64.8	48.6	73.0





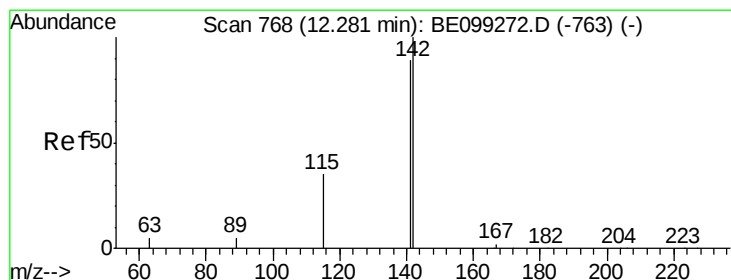
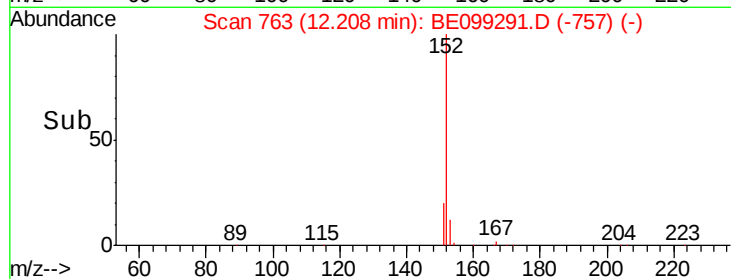
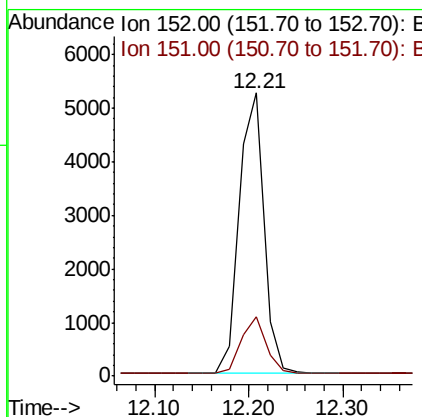
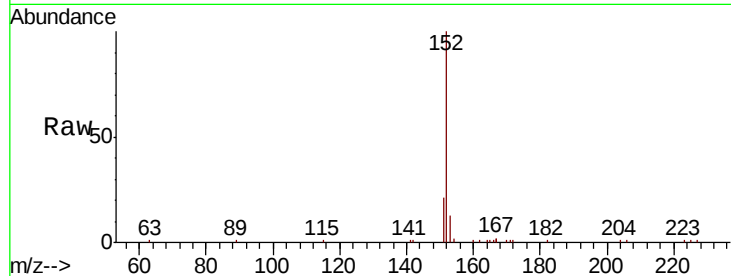
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.0	22.6

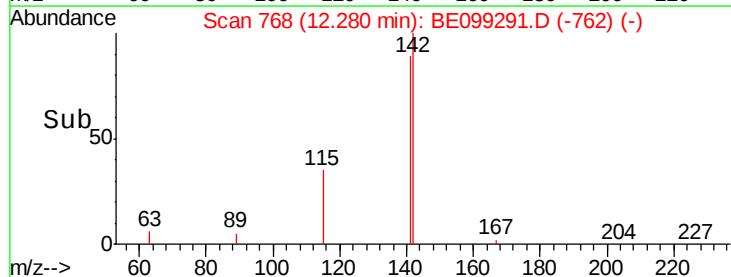
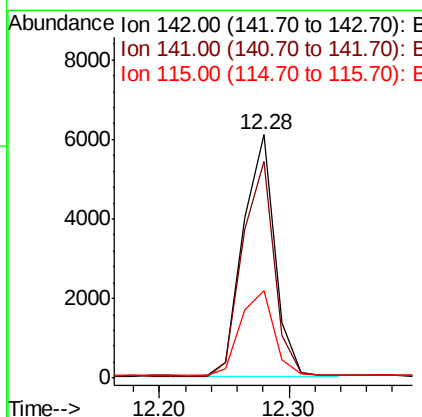
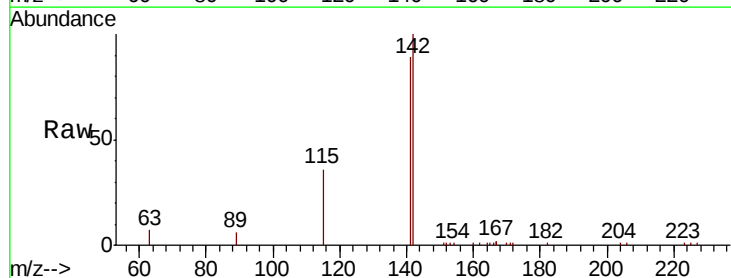
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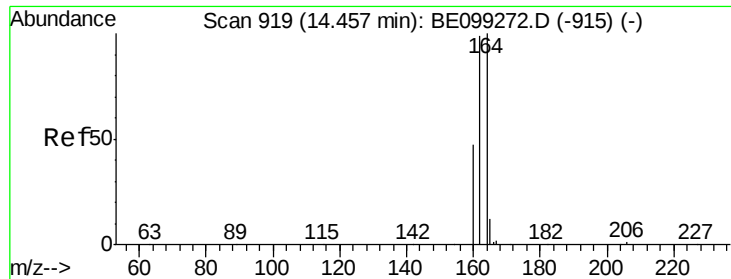
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#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	36.2	30.4	45.6





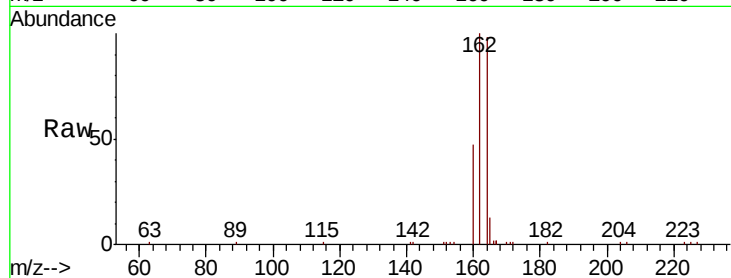
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.2	118.8
160	47.7	36.7	55.1

Manual Integrations
APPROVED

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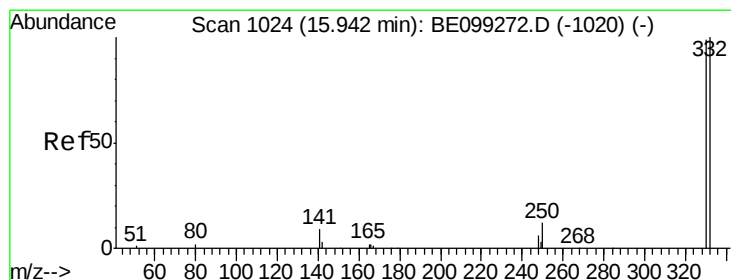
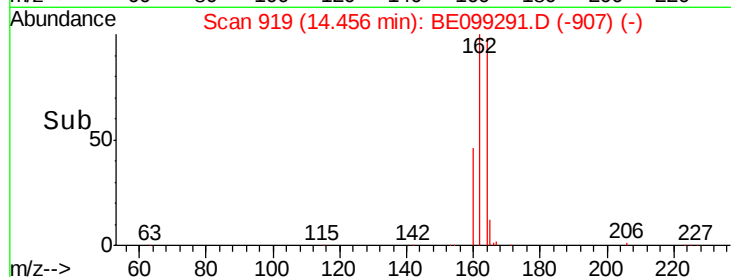
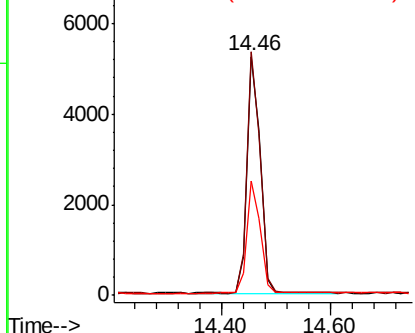


Abundance

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: 0.378 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

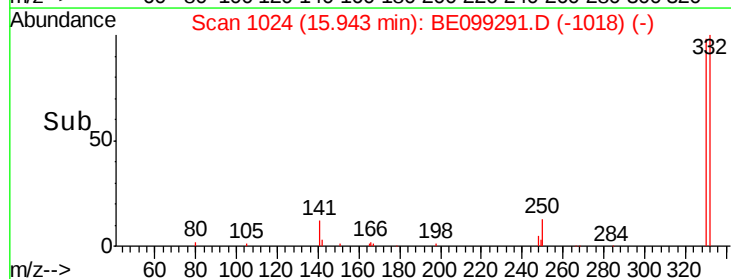
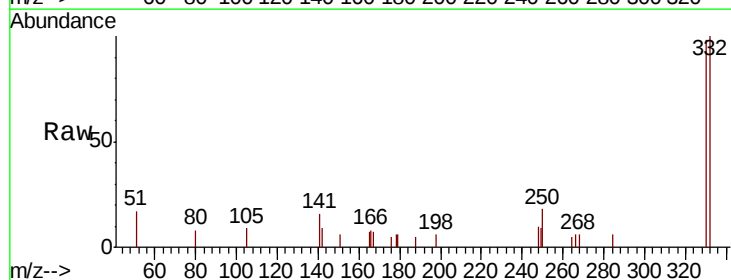
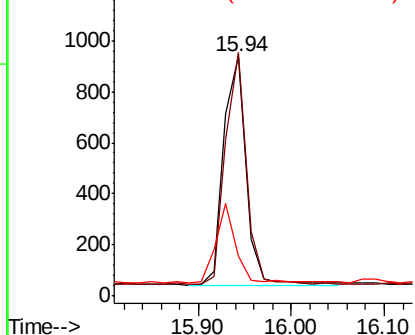
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	71.3	106.9
141	30.7	21.7	32.5

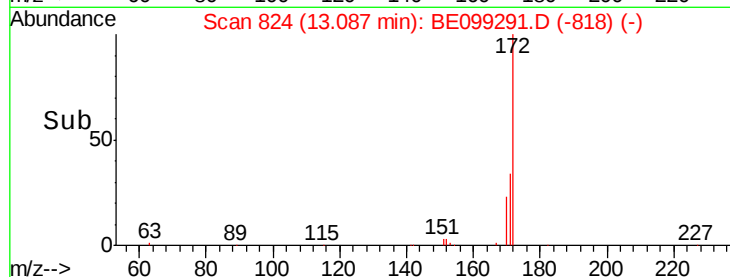
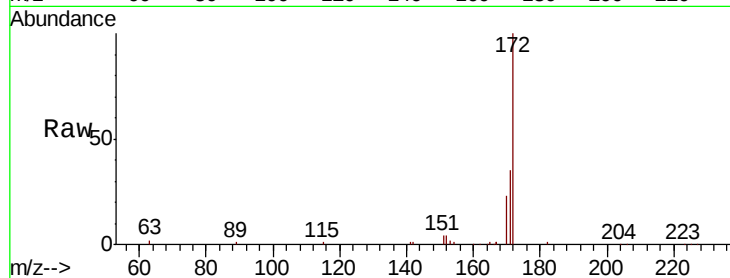
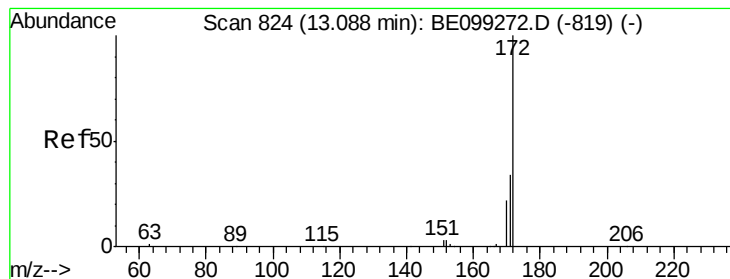
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





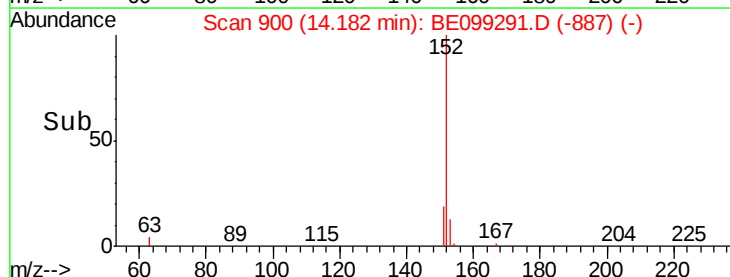
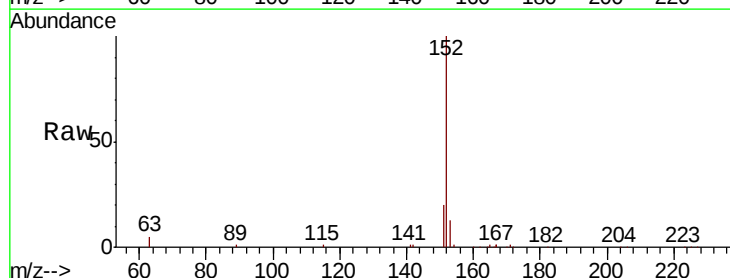
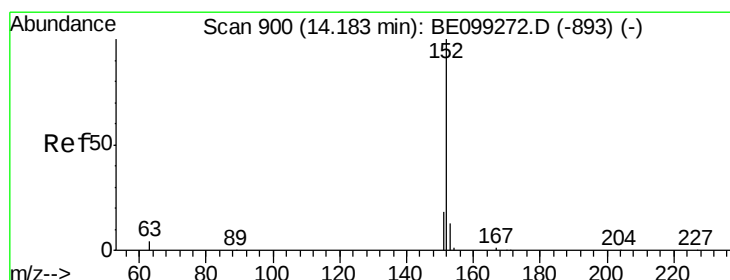
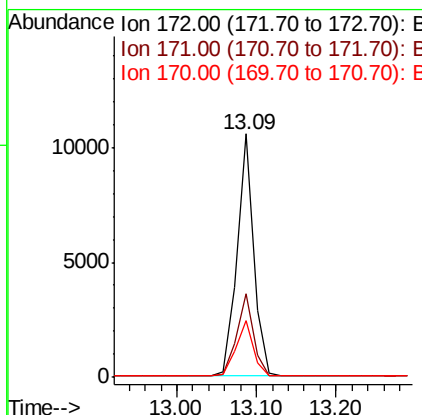
#15
2-Fluorobiphenyl
Concen: 0.448 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	23.3	19.1	28.7

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

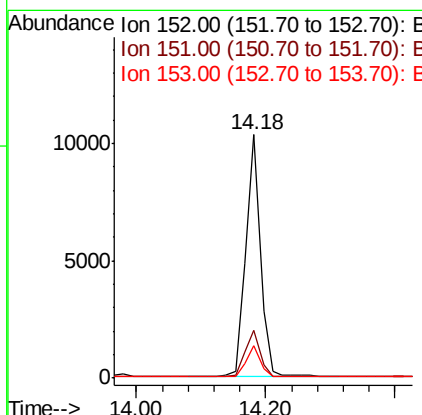
Manual Integrations
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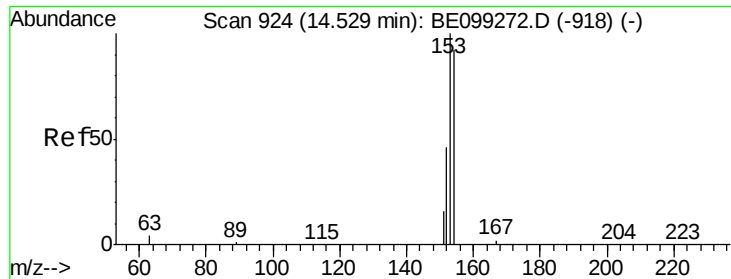
Sohil
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#16
Acenaphthylene
Concen: 0.397 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.8	10.6	15.8





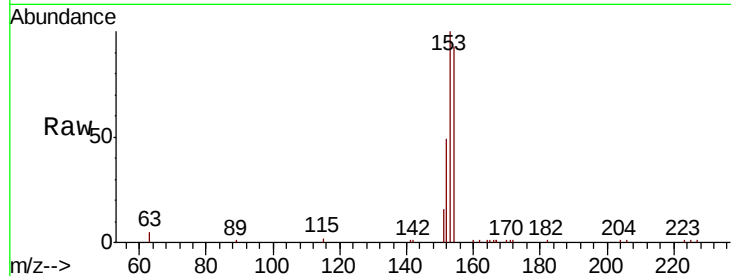
#17
Acenaphthene
Concen: 0.434 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	93.4	140.0
152	56.9	46.6	69.8

Manual Integrations
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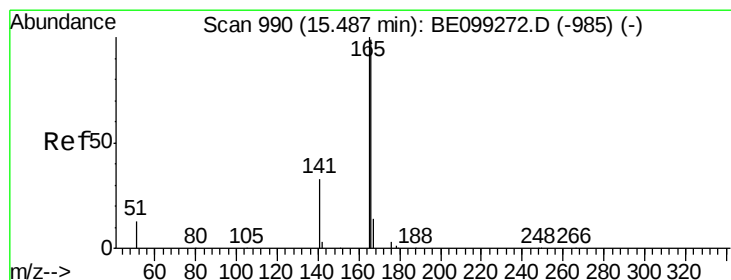
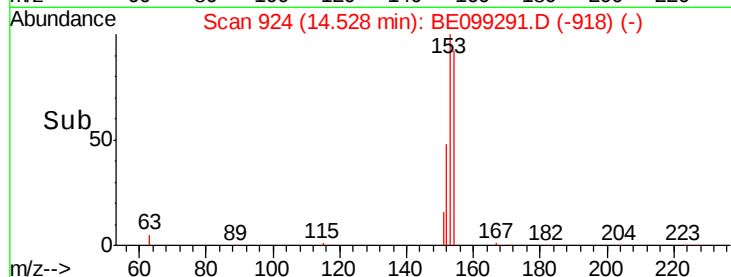
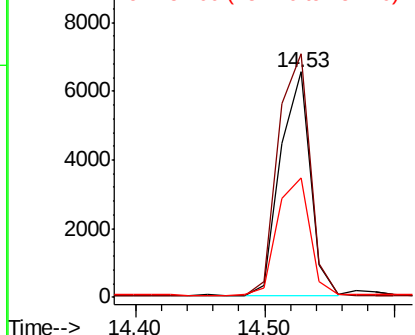


Abundance

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: 0.424 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

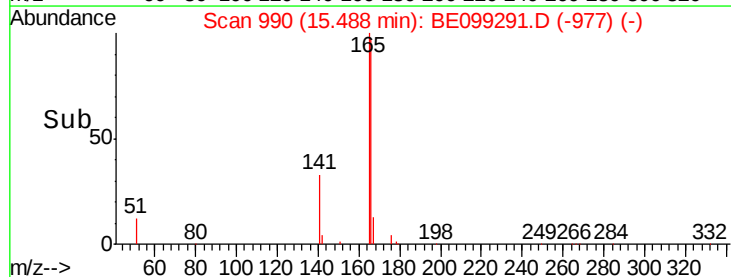
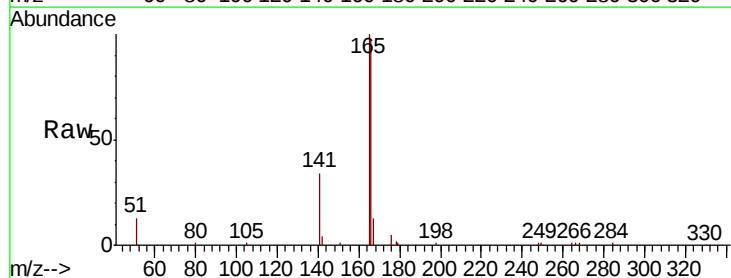
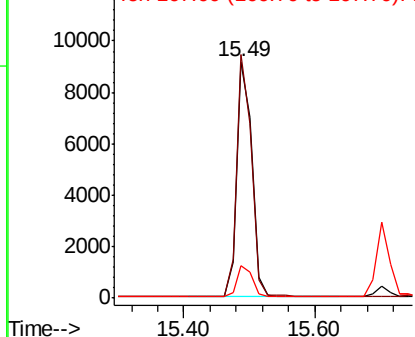
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.9	118.3
167	13.1	10.9	16.3

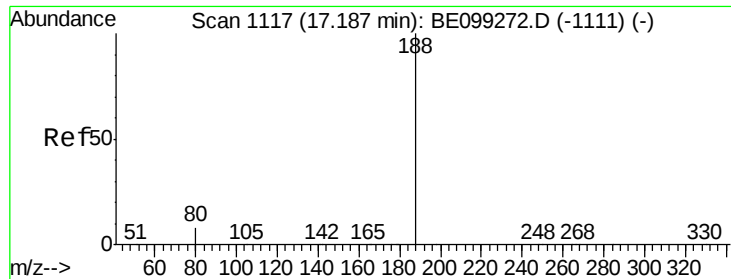
Abundance

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





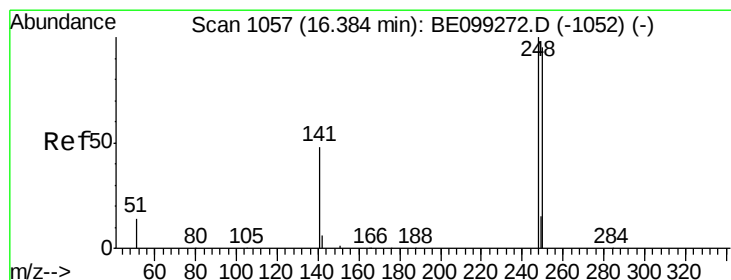
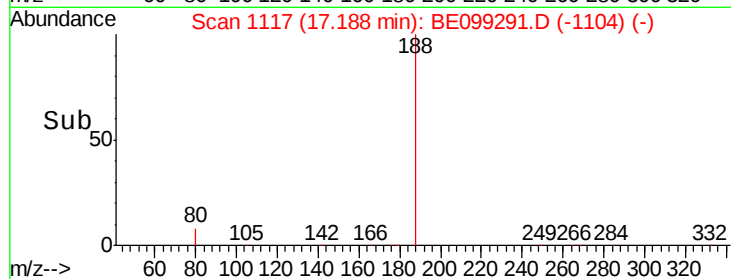
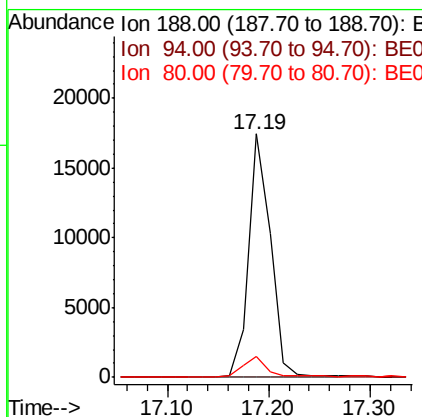
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.19 min Scan# 1117
 Delta R.T. -0.03 min
 Lab File: BE099291.D
 Acq: 3 Apr 2019 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	188	Resp:	26000
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	4.5	6.7#

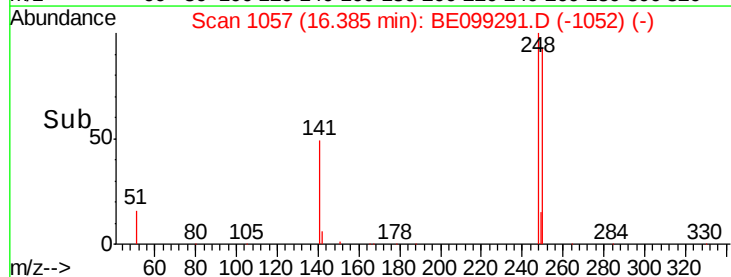
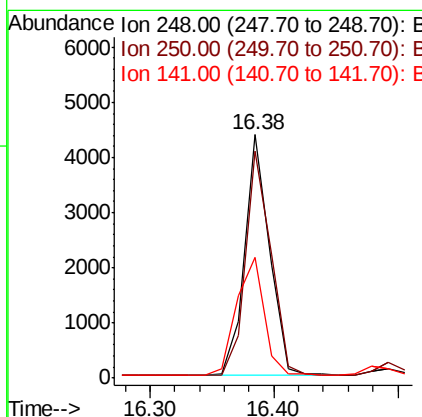
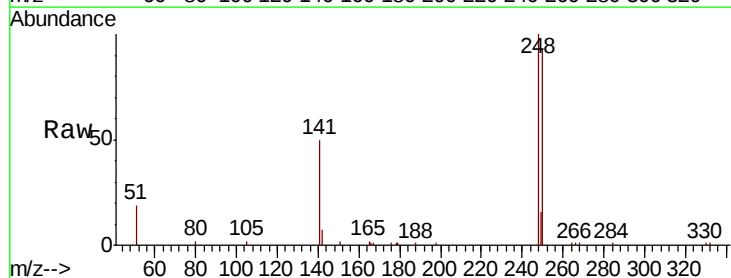
Manual Integrations
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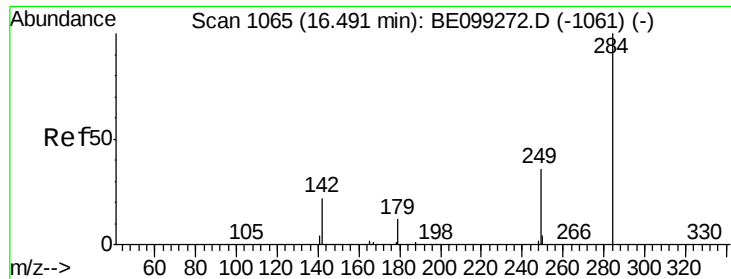
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#20
 4-Bromophenyl-phenylether
 Concen: 0.412 ng
 RT: 16.38 min Scan# 1057
 Delta R.T. -0.03 min
 Lab File: BE099291.D
 Acq: 3 Apr 2019 14:59

Tgt Ion:	248	Resp:	6082
Ion Ratio	Lower	Upper	
248	100		
250	93.1	84.2	126.2
141	49.6	21.8	32.6#





#21

Hexachlorobenzene

Concen: 0.429 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.03 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

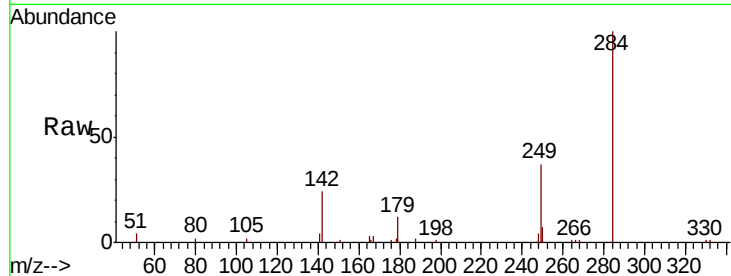
ClientSampleId :

SSTDCCC0.4EC

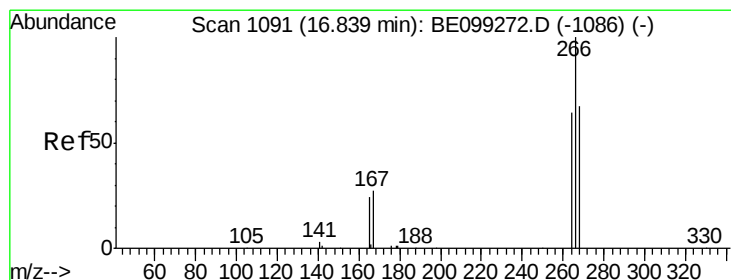
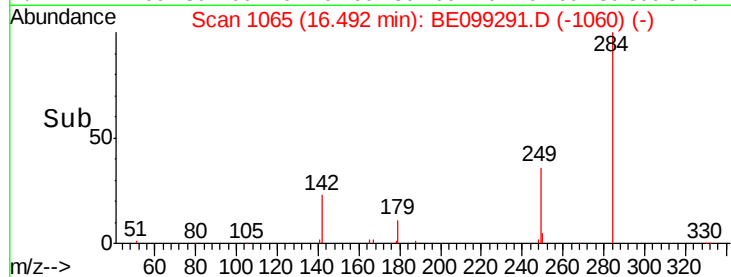
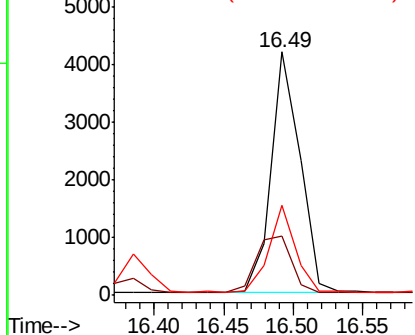
Tot Ion:	284	Resp:	6031
Ion Ratio	Lower	Upper	
284	100		
142	28.2	22.7	34.1
249	33.1	26.9	40.3

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



#22

Pentachlorophenol

Concen: 0.436 ng

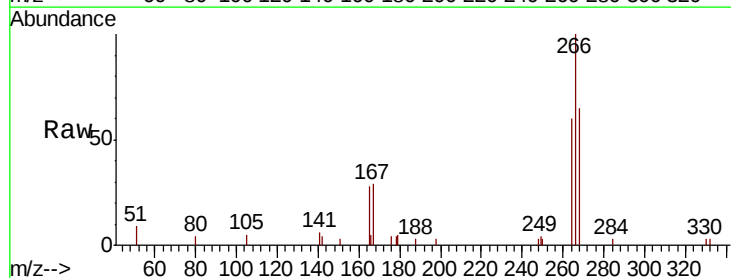
RT: 16.84 min Scan# 1091

Delta R.T. -0.03 min

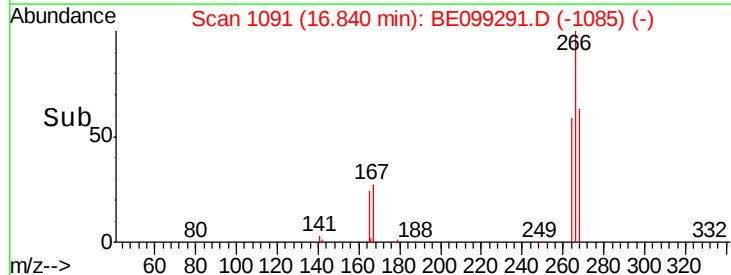
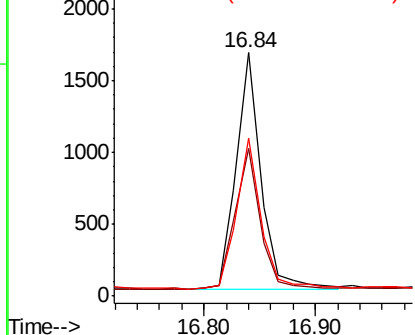
Lab File: BE099291.D

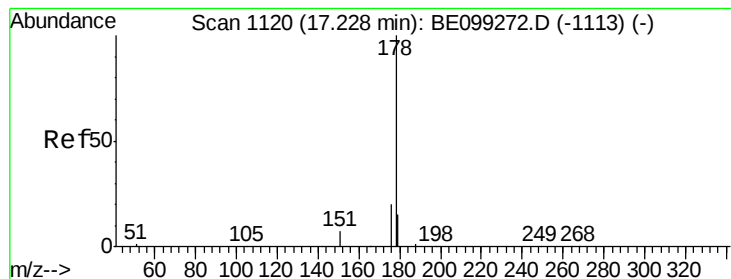
Acq: 3 Apr 2019 14:59

Tgt Ion:	266	Resp:	2542
Ion Ratio	Lower	Upper	
266	100		
264	60.4	54.4	81.6
268	64.7	61.3	91.9



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.428 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

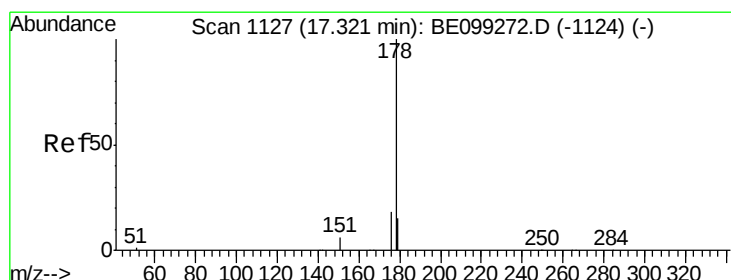
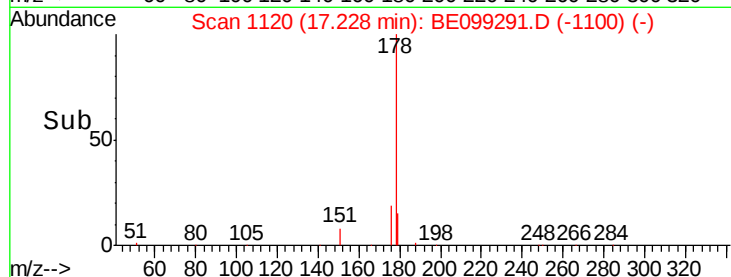
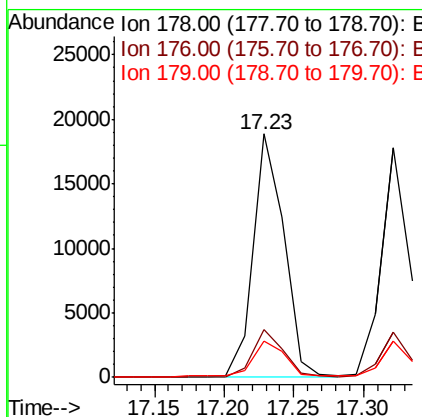
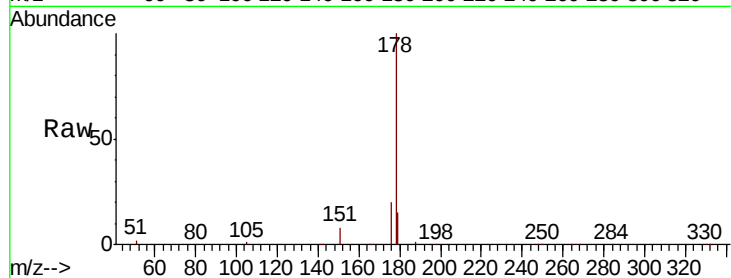
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	28774
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.2
179	15.4	12.3 18.5

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#24

Anthracene

Concen: 0.395 ng

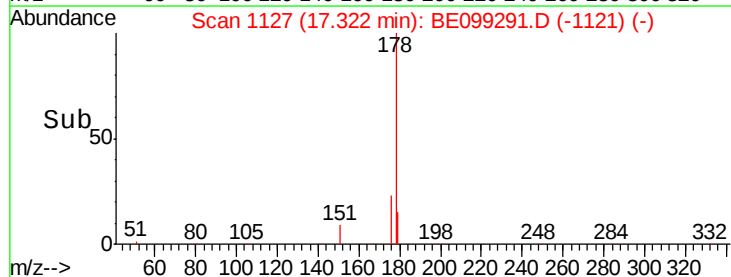
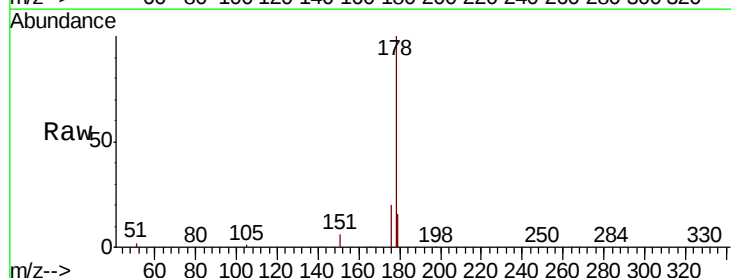
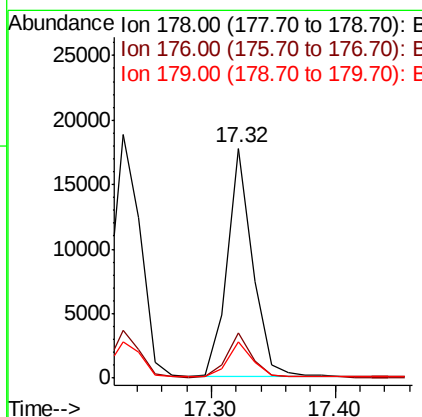
RT: 17.32 min Scan# 1127

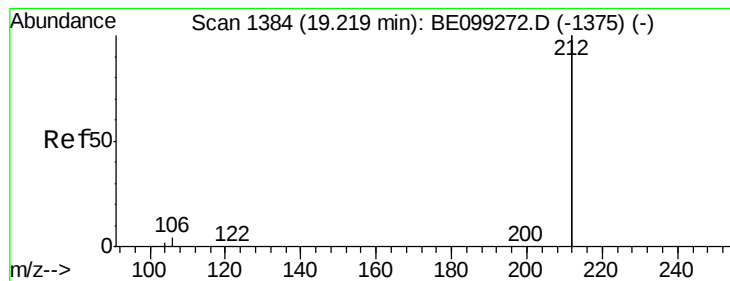
Delta R.T. -0.01 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Tgt Ion:178	Resp:	25087
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.1 22.7
179	15.0	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

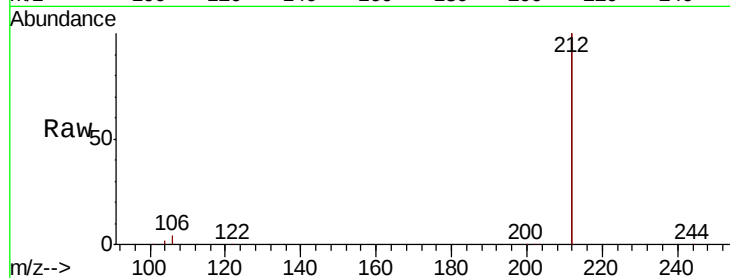
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
212	100			
106	2.1	1.8	2.8	
104	1.2	1.1	1.7	

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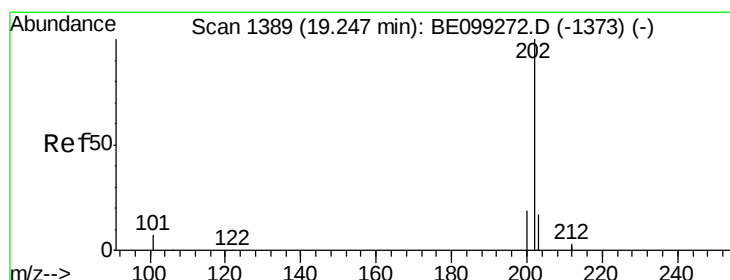
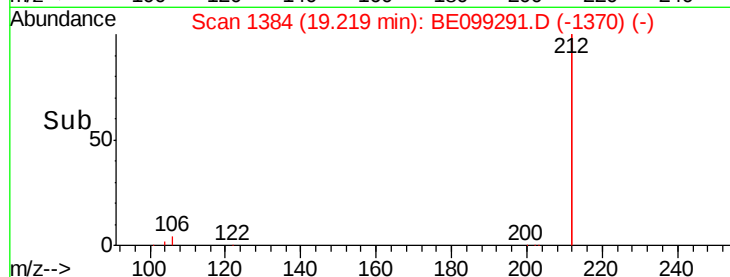
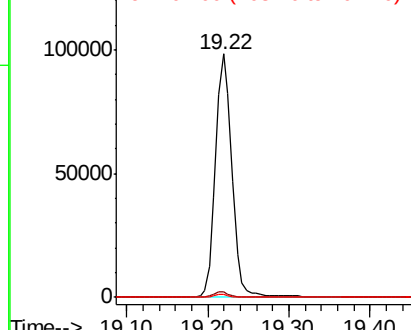


Abundance

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: 0.406 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.02 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

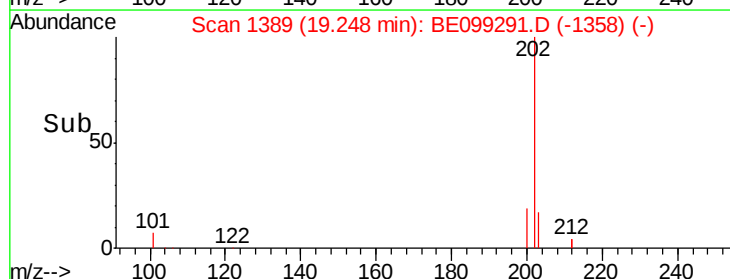
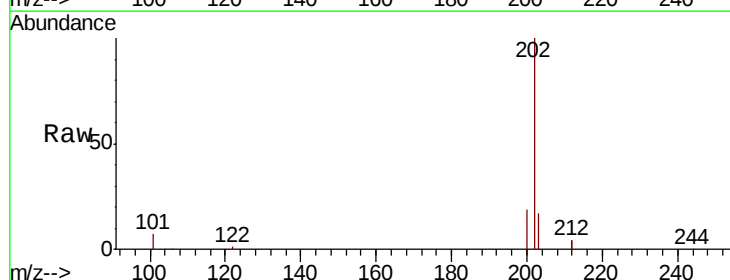
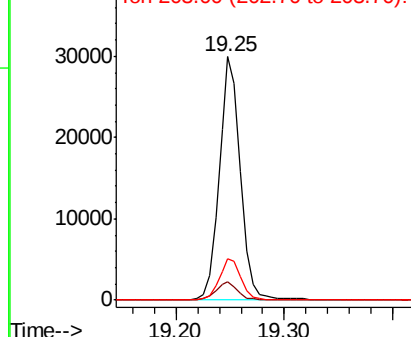
Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.5	7.0	10.4	
203	17.2	13.8	20.6	

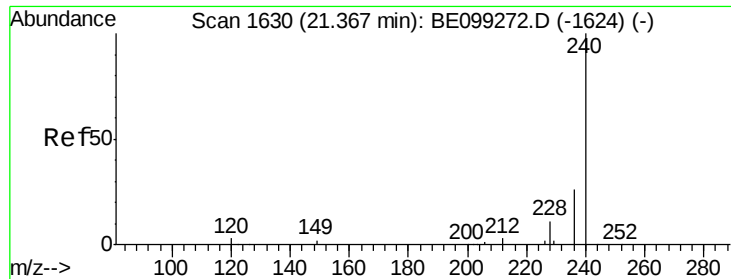
Abundance

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





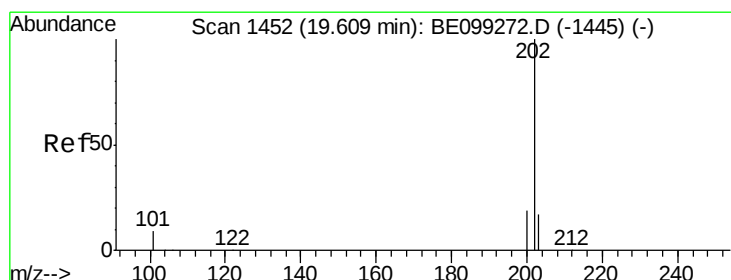
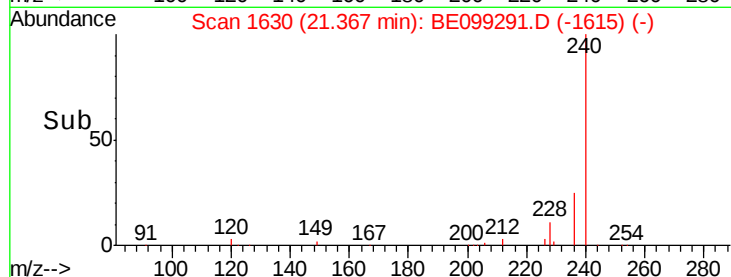
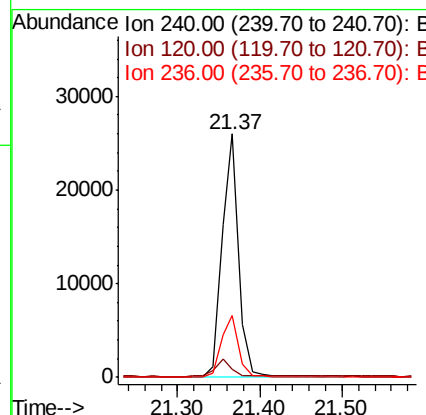
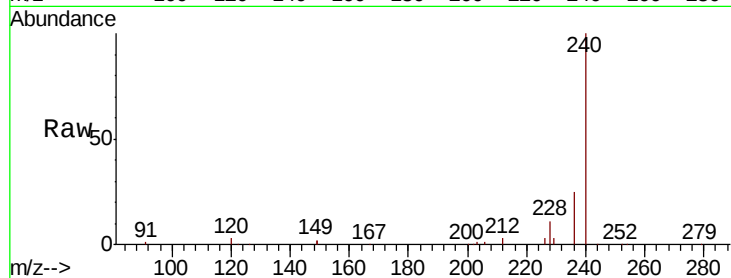
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.3	2.6	3.8
236	25.3	20.9	31.3

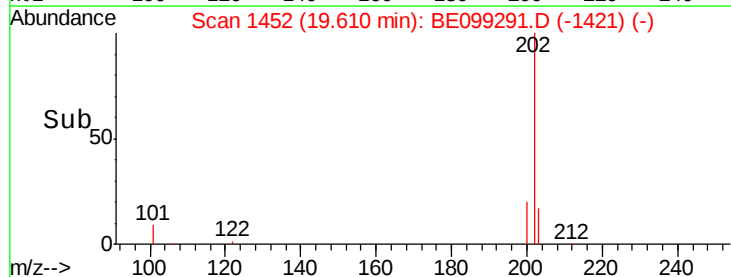
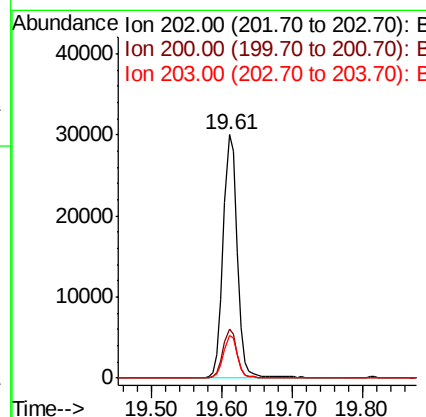
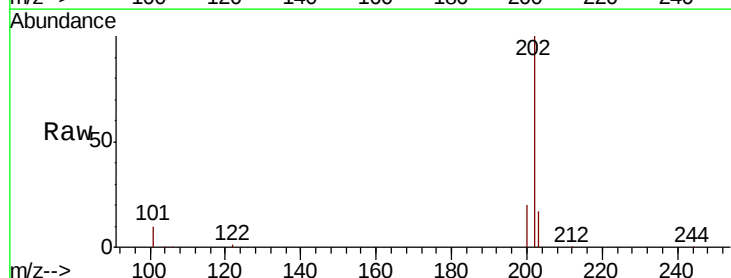
Manual Integrations
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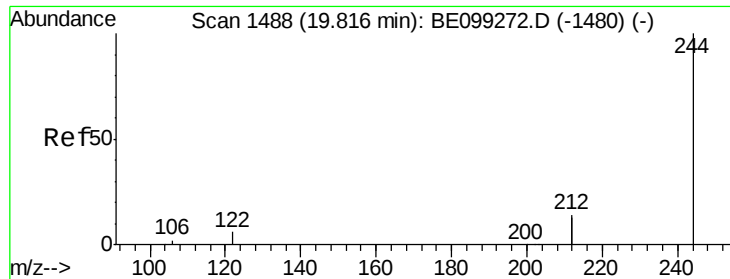
Sohil
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#28
Pyrene
Concen: 0.426 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.8	23.8
203	17.3	14.1	21.1





#29

Terphenyl-d14

Concen: 0.435 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

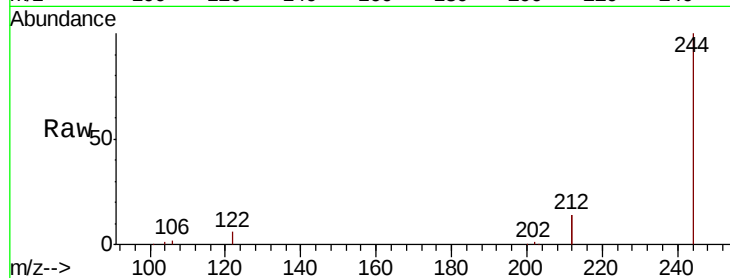
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	244	Resp:	29032
Ion Ratio	Lower	Upper	
244	100		
212	29.0	22.7	34.1
122	6.4	5.8	8.6

Manual Integrations
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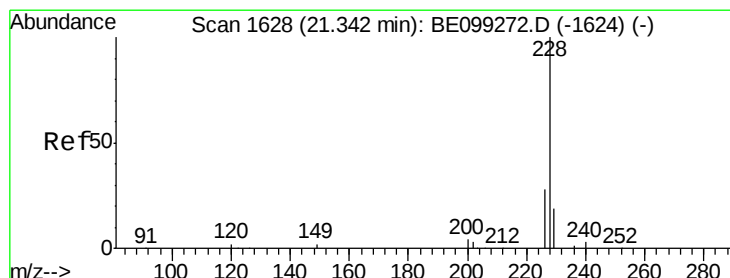
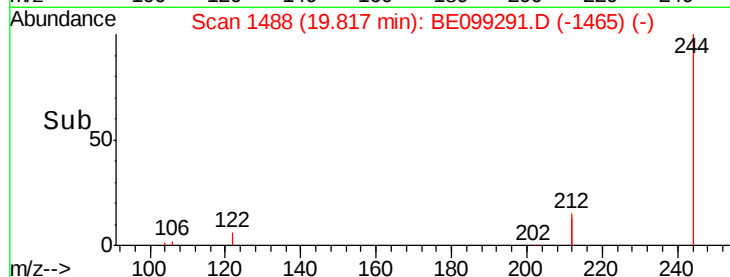
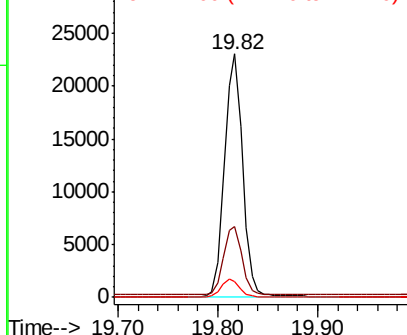


Abundance

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: 0.405 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

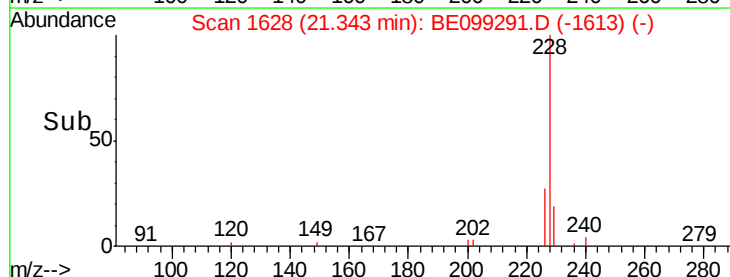
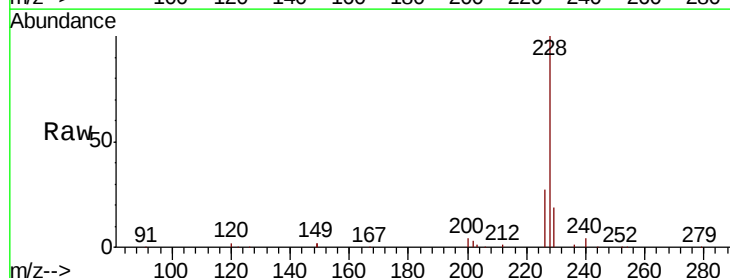
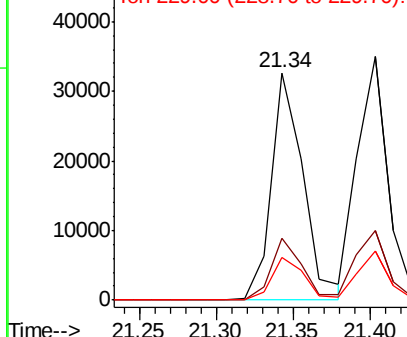
Tgt Ion:	228	Resp:	46651
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.7	32.5
229	18.9	15.9	23.9

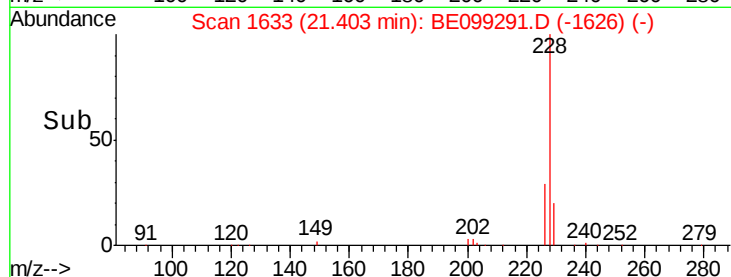
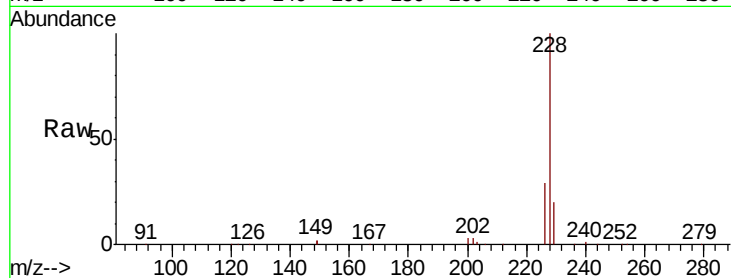
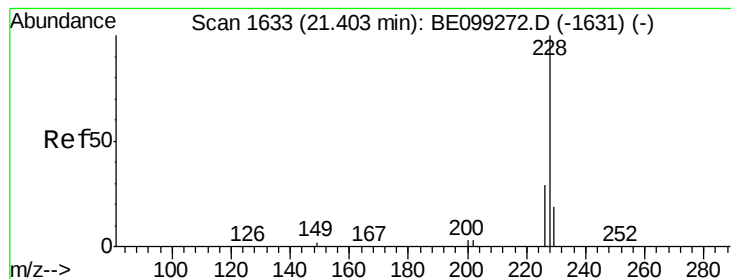
Abundance

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: 0.426 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

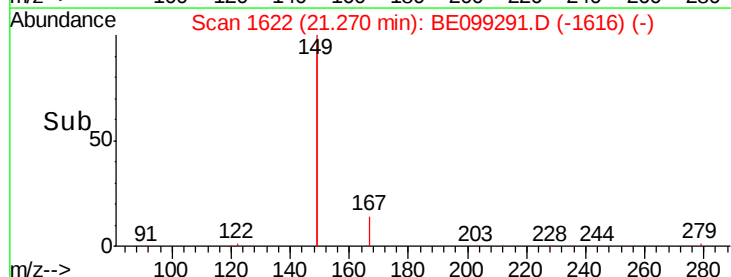
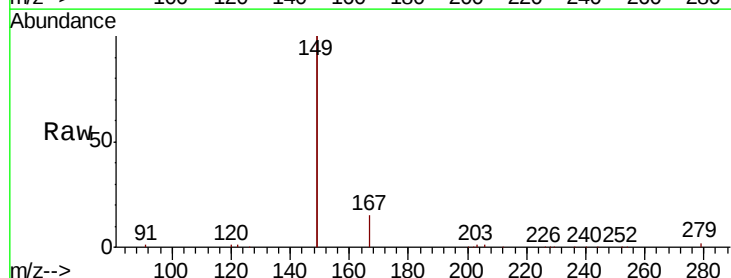
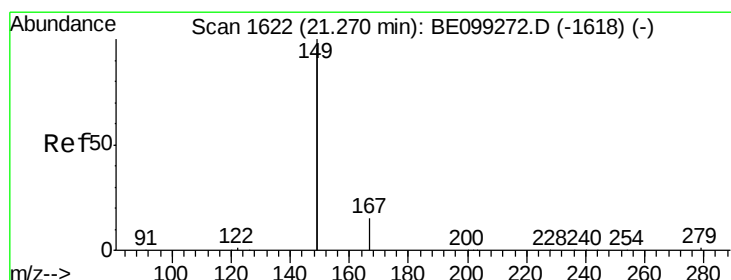
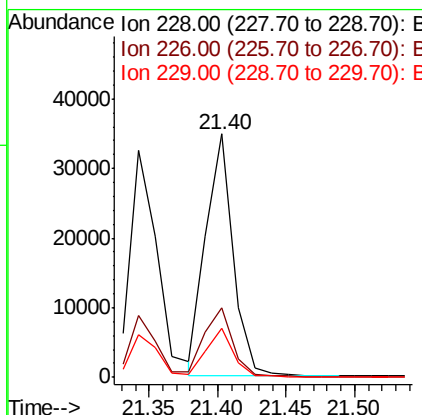
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	48163
Ion Ratio	Lower	Upper	
228	100		
226	28.7	24.8	37.2
229	20.2	15.4	23.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.274 ng

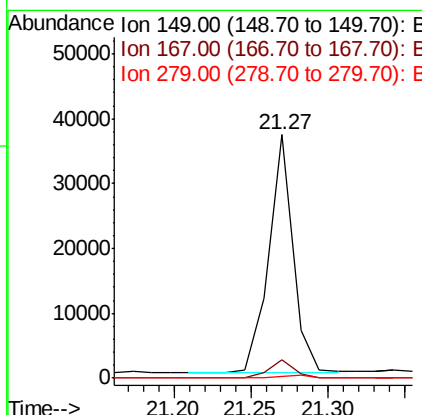
RT: 21.27 min Scan# 1622

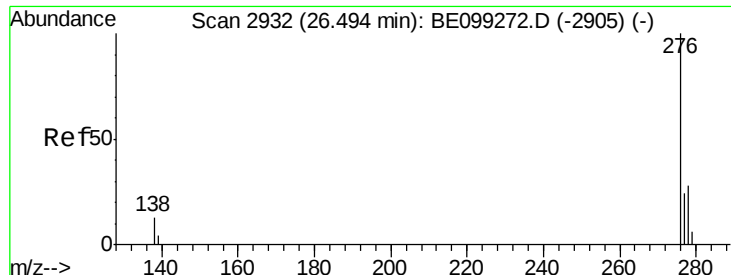
Delta R.T. -0.02 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Tgt Ion:	149	Resp:	40273
Ion Ratio	Lower	Upper	
149	100		
167	7.4	5.9	8.9
279	1.4	1.0	1.6





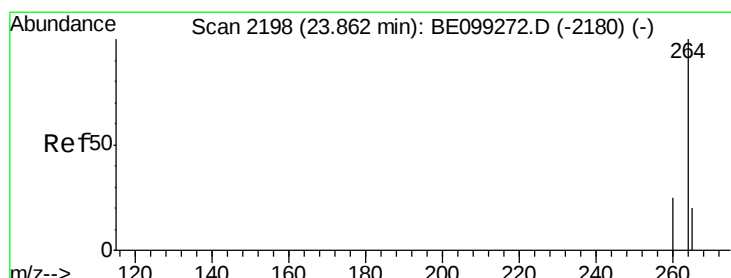
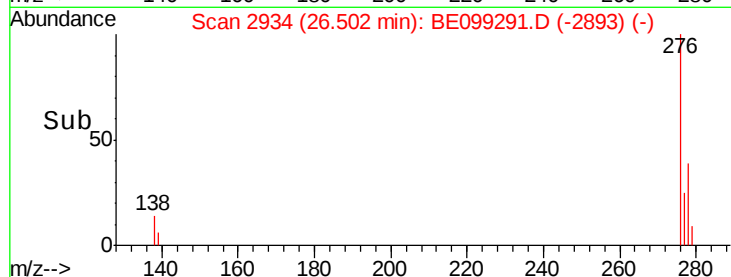
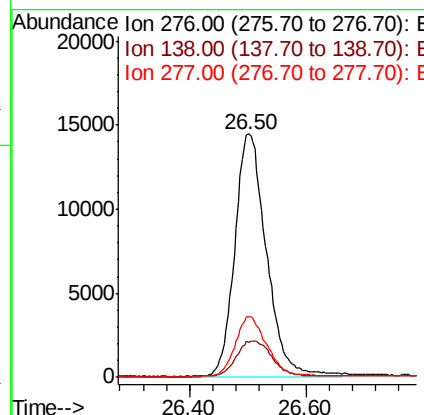
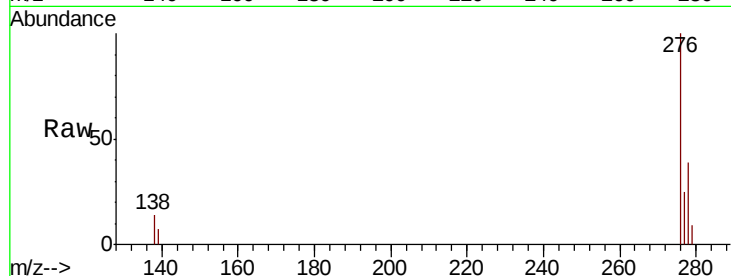
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.421 ng
 RT: 26.50 min Scan# 2934
 Delta R.T. -0.05 min
 Lab File: BE099291.D
 Acq: 3 Apr 2019 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.2	12.9	19.3
277	24.5	18.3	27.5

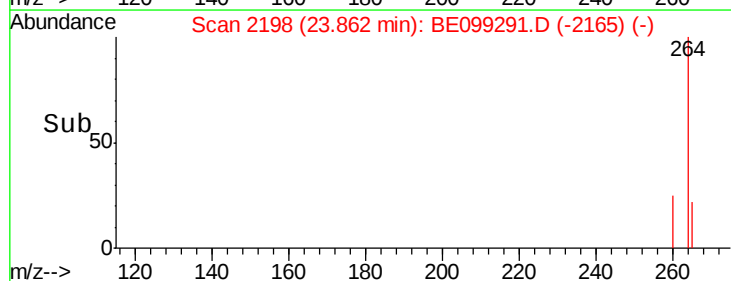
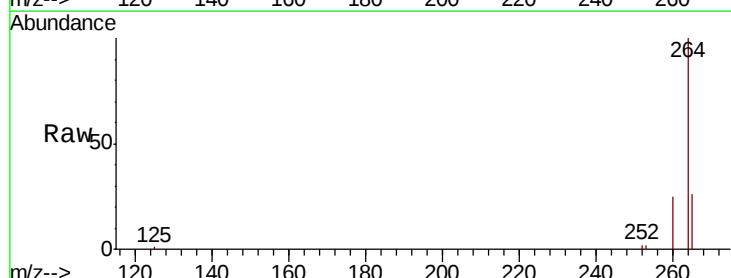
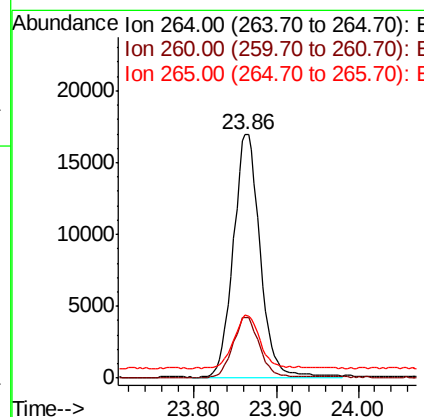
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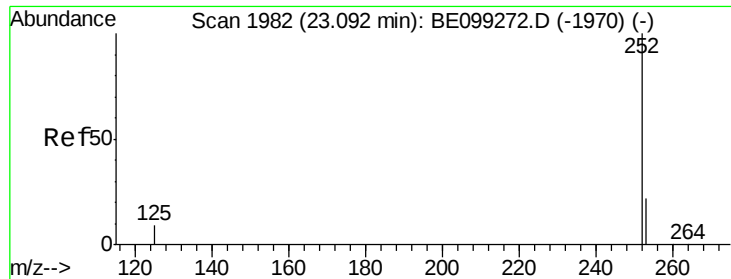
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.86 min Scan# 2198
 Delta R.T. -0.03 min
 Lab File: BE099291.D
 Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.2
265	26.0	21.8	32.8





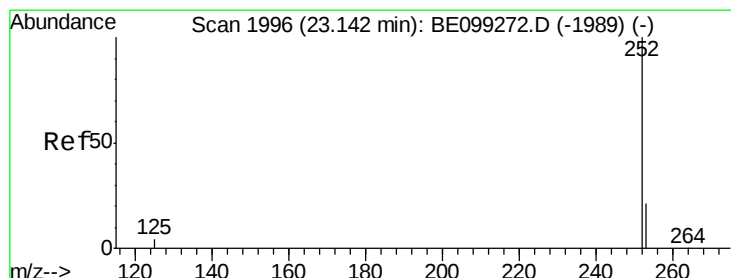
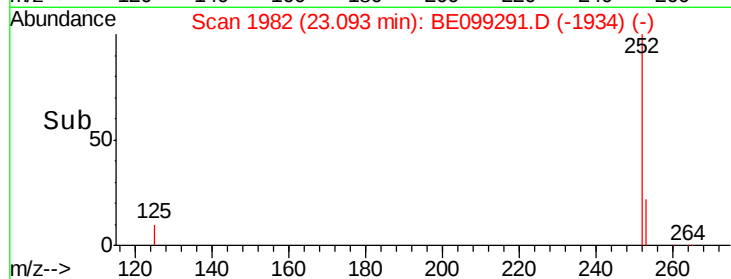
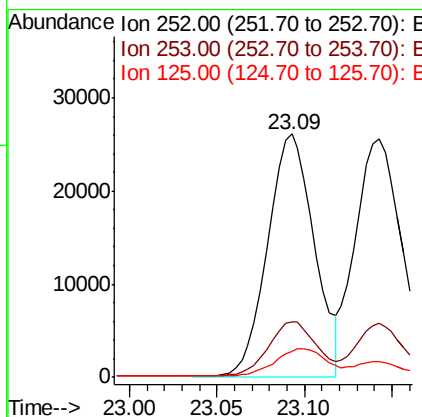
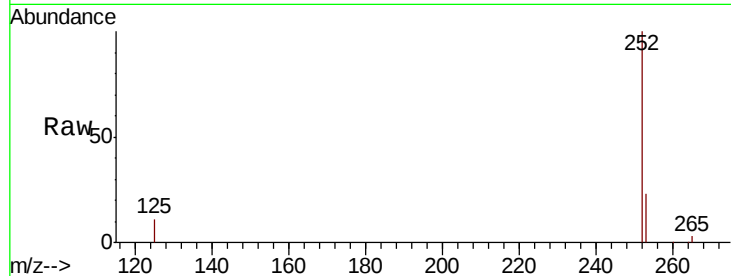
#35
Benzo(b)fluoranthene
Concen: 0.426 ng m
RT: 23.09 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.9	6.1	9.1

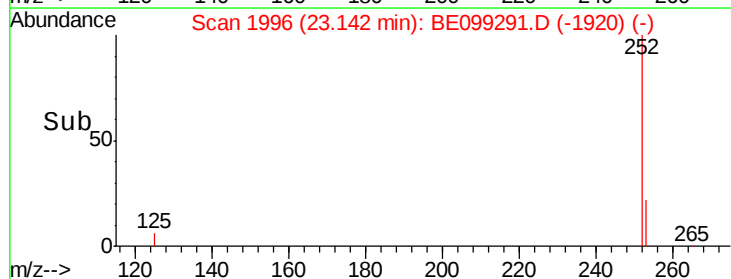
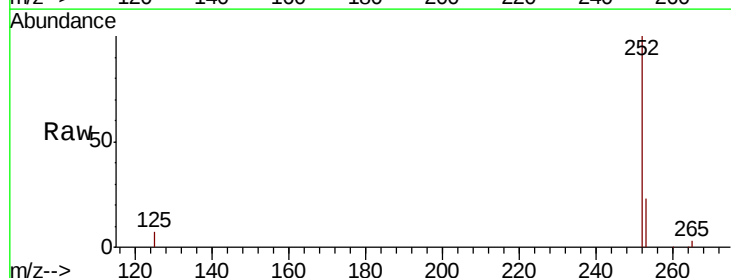
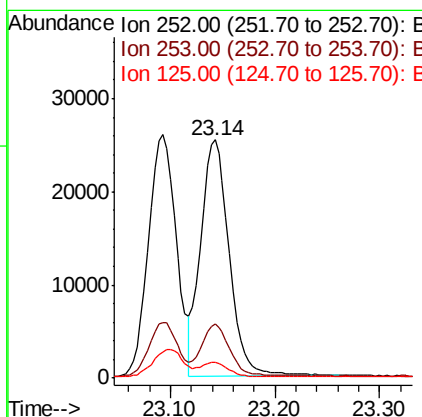
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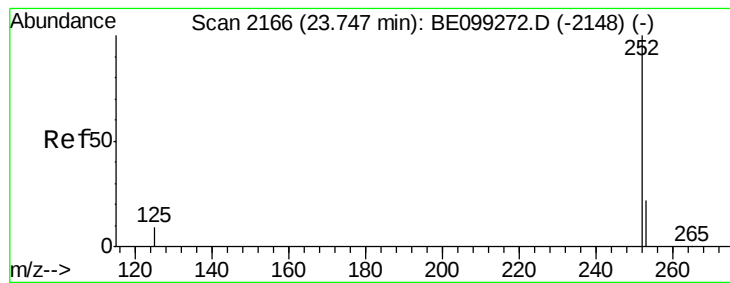
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.433 ng
RT: 23.14 min Scan# 1996
Delta R.T. -0.03 min
Lab File: BE099291.D
Acq: 3 Apr 2019 14:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	6.6	5.9	8.9





#37

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.75 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

Instrument :

BNA_E

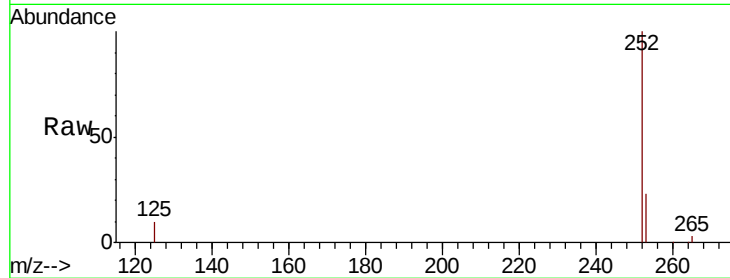
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	10.3	6.8	10.2

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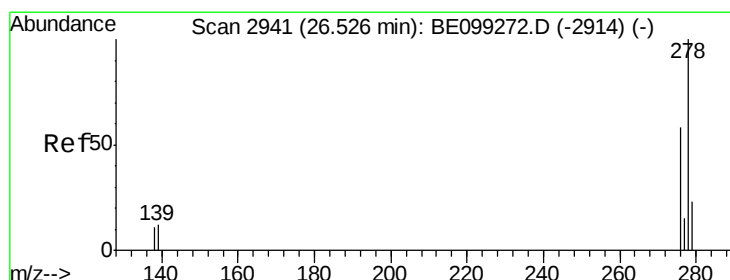
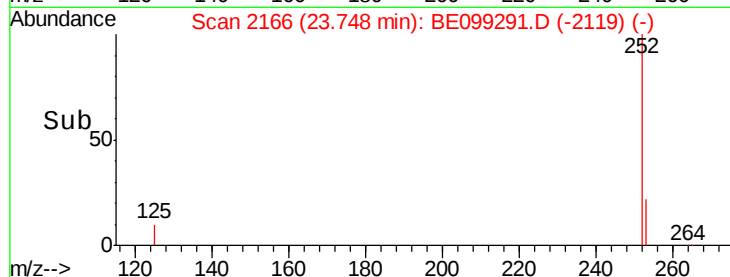
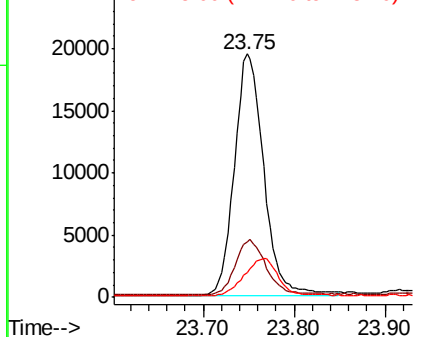


Abundance

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: 0.422 ng

RT: 26.53 min Scan# 2943

Delta R.T. -0.05 min

Lab File: BE099291.D

Acq: 3 Apr 2019 14:59

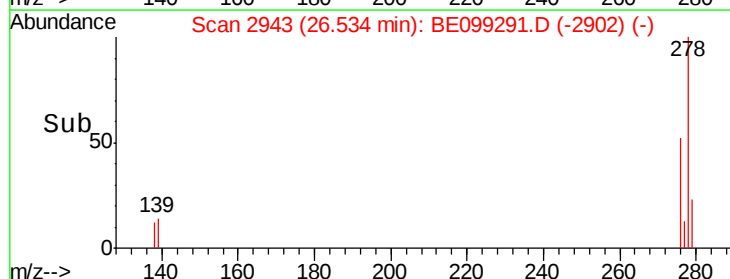
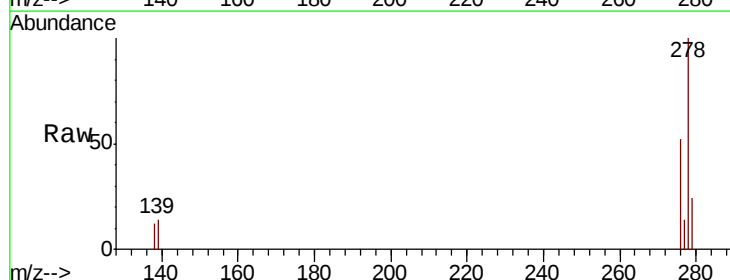
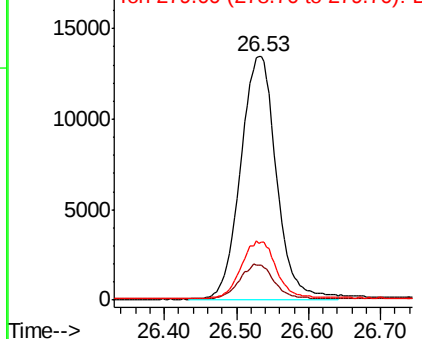
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	9.5	14.3
279	23.6	19.1	28.7

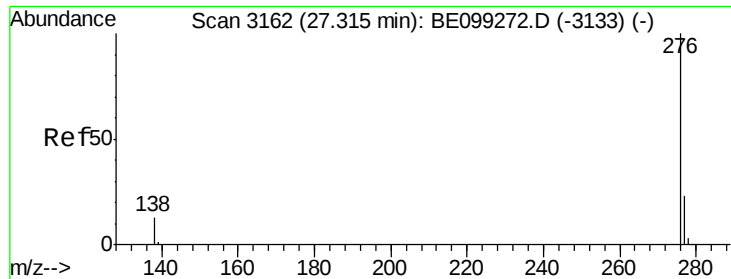
Abundance

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





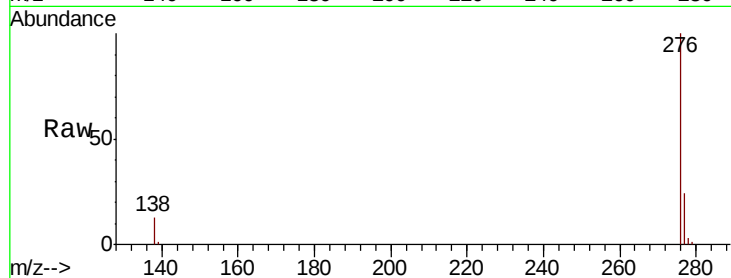
#39
 Benzo(a,h,i)perylene
 Concen: 0.418 ng
 RT: 27.31 min Scan# 3162
 Delta R.T. -0.06 min
 Lab File: BE099291.D
 Acq: 3 Apr 2019 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	13.0	11.1	16.7

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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

