

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
 Data File : BE099067.D
 Acq On : 20 Mar 2019 13:59
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/25/2019 4:15:09 PM

Quant Time: Mar 22 03:14:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	715	0.40	ng	0.00
7) Naphthalene-d8	10.58	136	3522	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2293	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5548	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6209	0.40	ng	-0.01
34) Perylene-d12	23.89	264	5725	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	825	0.39	ng	0.01
5) Phenol-d6	7.00	99	1267	0.42	ng	0.01
8) Nitrobenzene-d5	8.96	82	1234	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	2501	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	349	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	3638	0.38	ng	-0.01
25) Fluoranthene-d10	19.24	212	29056	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	5645	0.37	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.28	88	606	0.446 ng	99
3) n-Nitrosodimethylamine	3.65	42	570m	0.317 ng	
6) bis(2-Chloroethyl)ether	7.23	93	731	0.314 ng	84
9) Naphthalene	10.63	128	15294	0.379 ng	100
10) Hexachlorobutadiene	10.90	225	917	0.344 ng	99
12) 2-Methylnaphthalene	12.27	142	2380	0.364 ng	98
16) Acenaphthylene	14.17	152	4368	0.370 ng	98
17) Acenaphthene	14.51	154	2644	0.378 ng	98
18) Fluorene	15.50	166	3606	0.357 ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1096	0.364 ng	97
21) Hexachlorobenzene	16.50	284	1356	0.379 ng	96
22) Pentachlorophenol	16.89	266	169	0.403 ng	98
23) Phenanthrene	17.24	178	5614	0.356 ng	99
24) Anthracene	17.35	178	4397	0.326 ng	99
26) Fluoranthene	19.27	202	7350	0.330 ng	99
28) Pyrene	19.63	202	7596	0.400 ng	99
30) Benzo(a)anthracene	21.38	228	6504	0.336 ng	98
31) Chrysene	21.43	228	7640	0.369 ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	14756	0.358 ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	5940	0.271 ng	# 86
35) Benzo(b)fluoranthene	23.13	252	6533m	0.347 ng	
36) Benzo(k)fluoranthene	23.18	252	7940	0.403 ng	96
37) Benzo(a)pyrene	23.78	252	6859	0.380 ng	# 84
38) Dibenzo(a,h)anthracene	26.56	278	4167	0.244 ng	# 87
39) Benzo(g,h,i)perylene	27.34	276	5087	0.285 ng	95

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

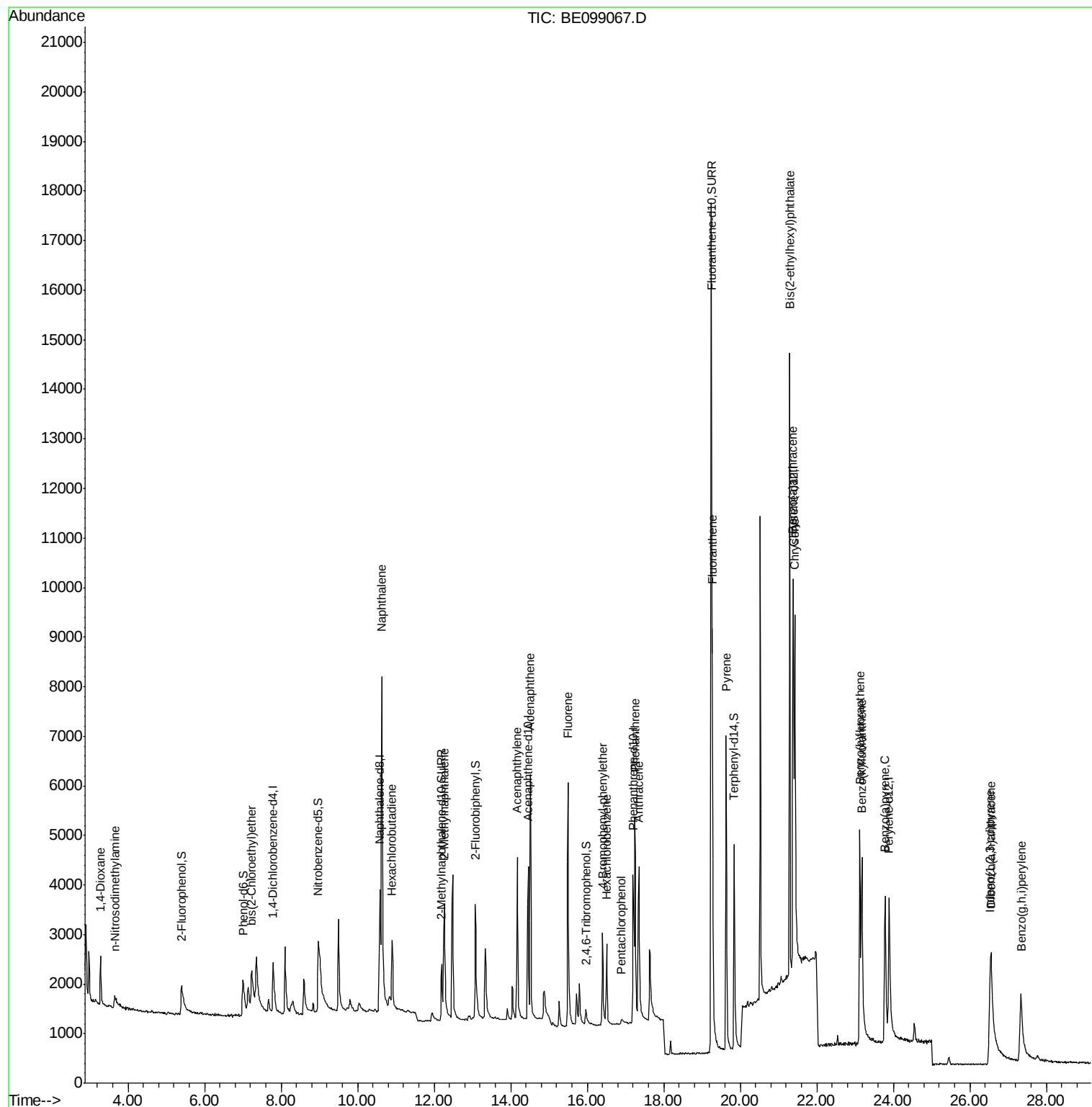
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032019\
Data File : BE099067.D
Acq On : 20 Mar 2019 13:59
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

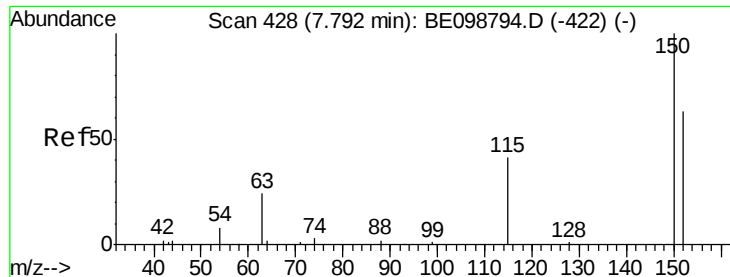
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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#1

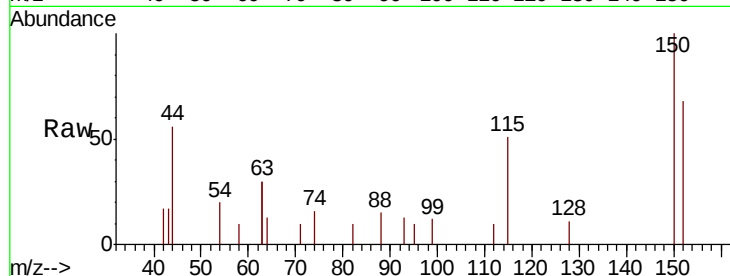
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.7	122.5	183.7
115	75.2	57.4	86.2

Manual Integrations
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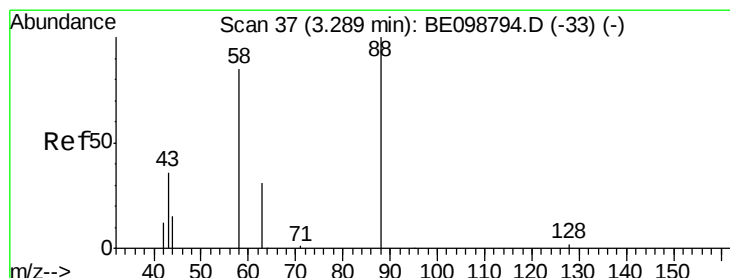
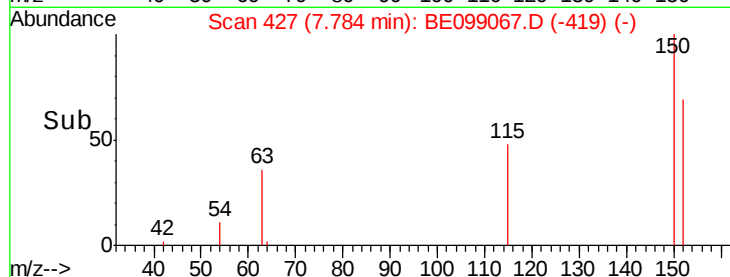
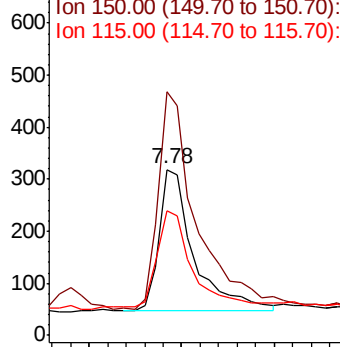


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

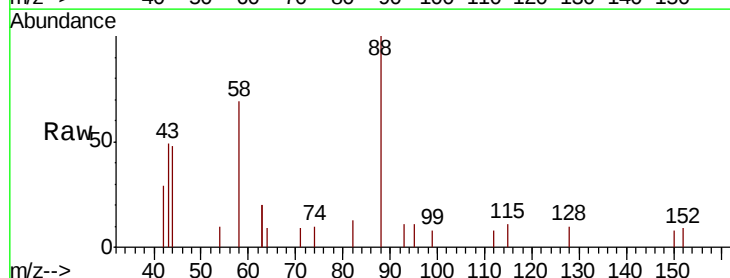
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.446 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	75.8	113.6
43	52.8	41.8	62.8

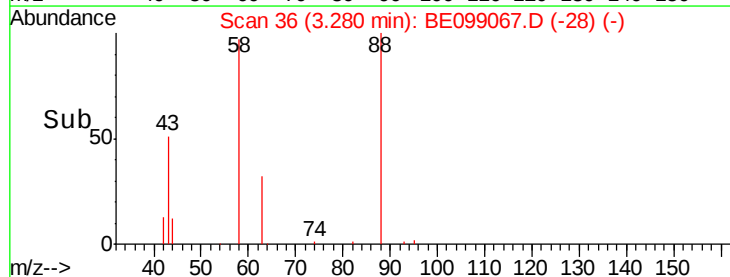
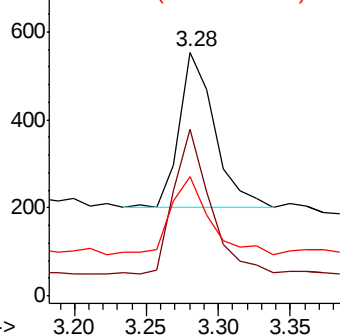


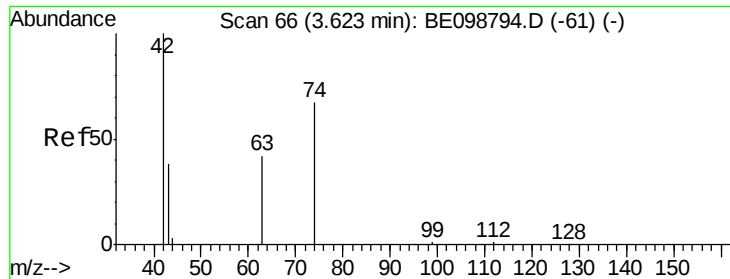
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

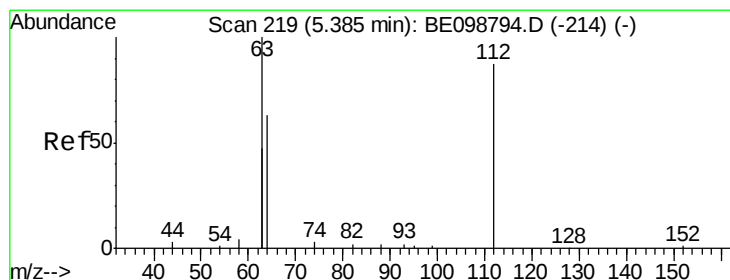
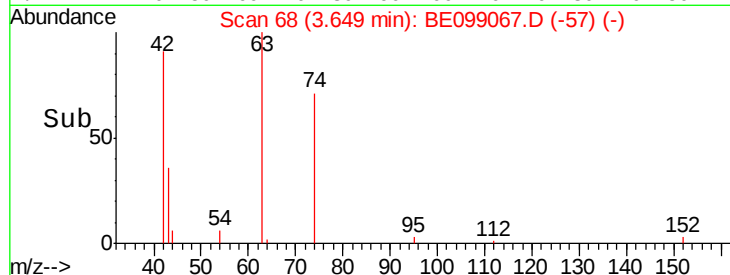
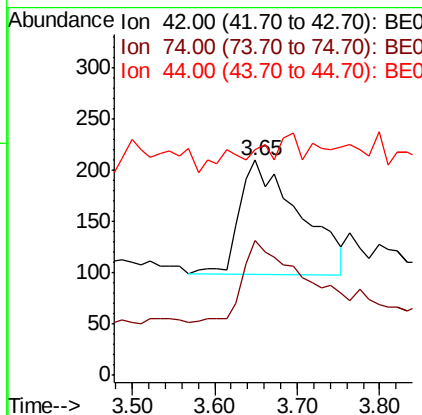
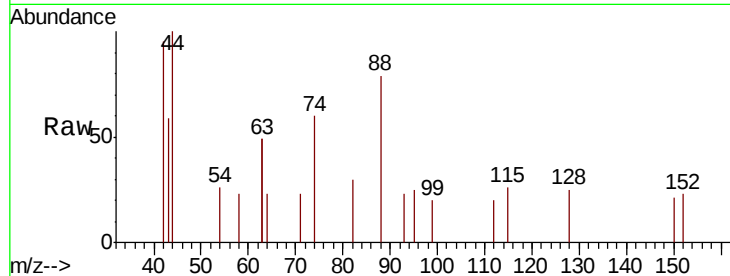
n-Nitrosodimethylamine
Concen: 0.317 ng/ml
RT: 3.65 min Scan# 68
Delta R.T. 0.03 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	36.3	57.0	85.4#
44	0.0	0.0	0.0

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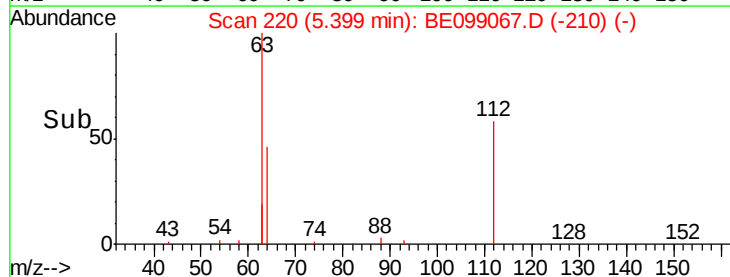
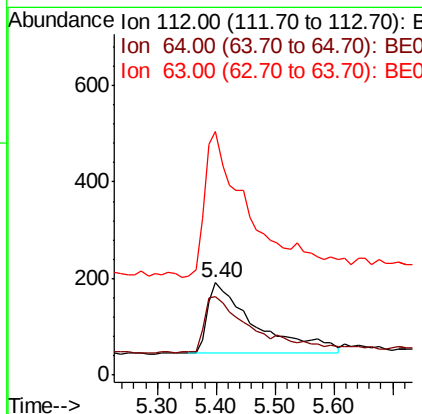
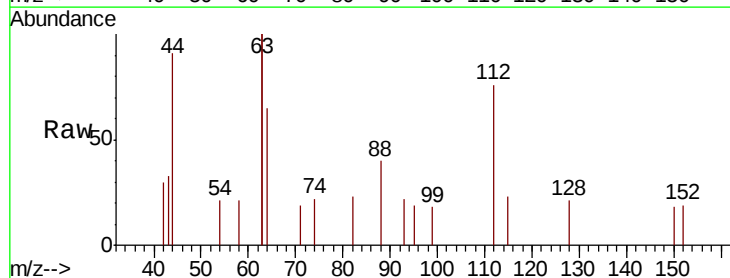
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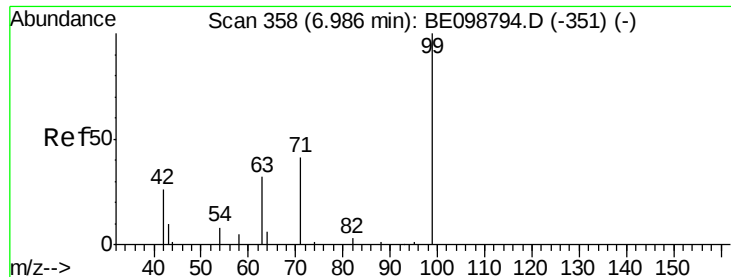


#4

2-Fluorophenol
Concen: 0.386 ng/ml
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	82.9	57.9	86.9
63	174.7	158.3	237.5





#5

Phenol-d6

Concen: 0.420 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Instrument :

BNA_E

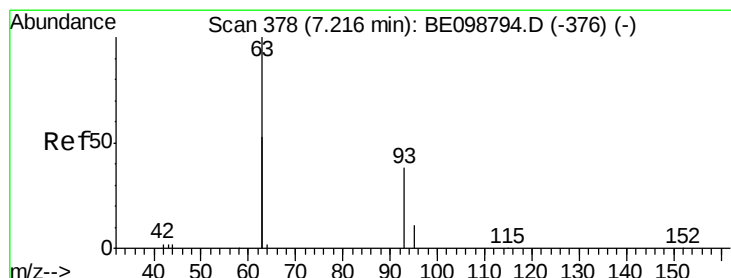
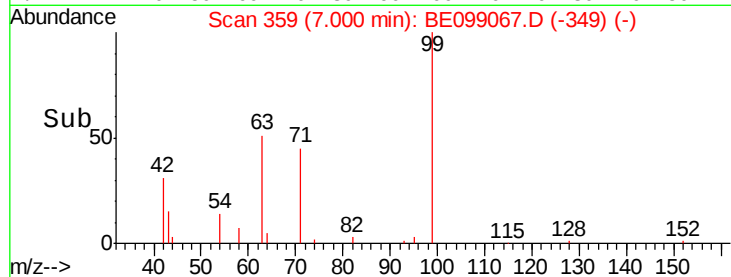
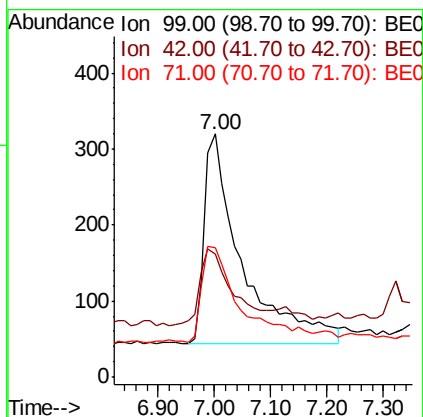
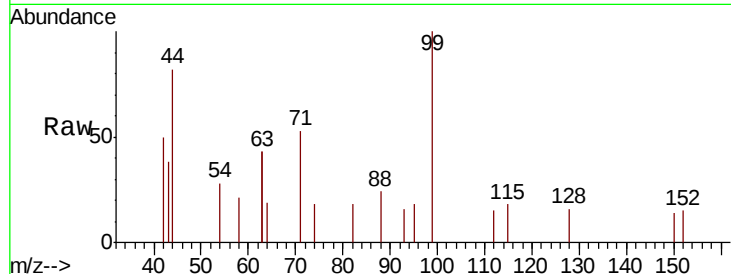
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1267
Ion	Ratio	Lower	Upper
99	100		
42	32.5	24.2	36.2
71	48.0	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.314 ng

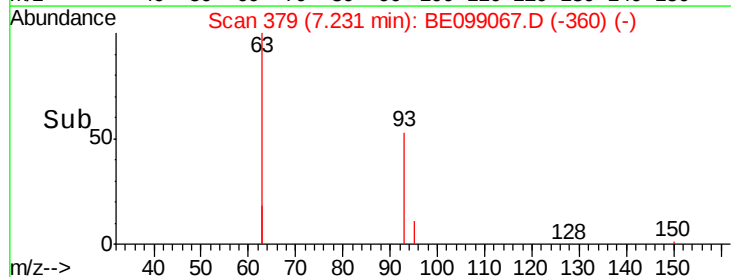
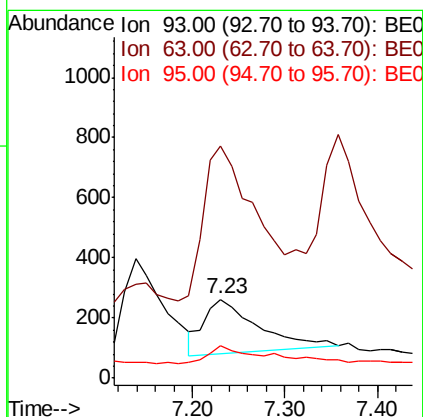
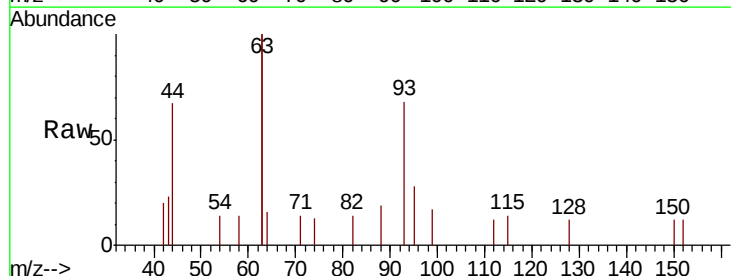
RT: 7.23 min Scan# 379

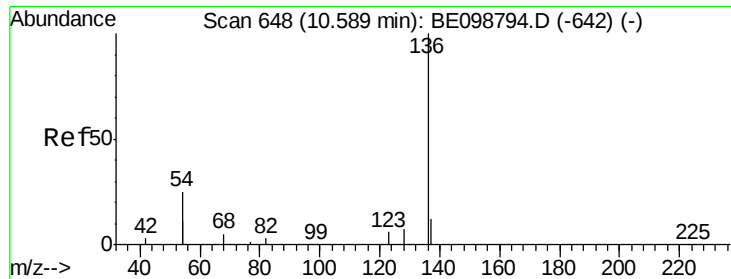
Delta R.T. 0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Tgt Ion:	93	Resp:	731
Ion	Ratio	Lower	Upper
93	100		
63	277.2	247.5	371.3
95	32.3	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Instrument :

BNA_E

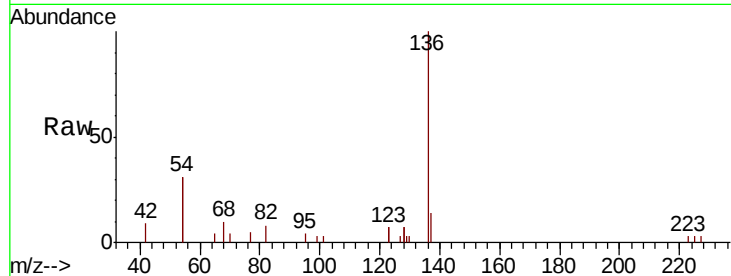
ClientSampled :

SSTDCCC0.4

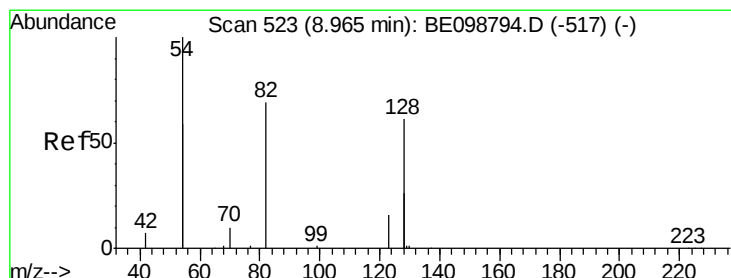
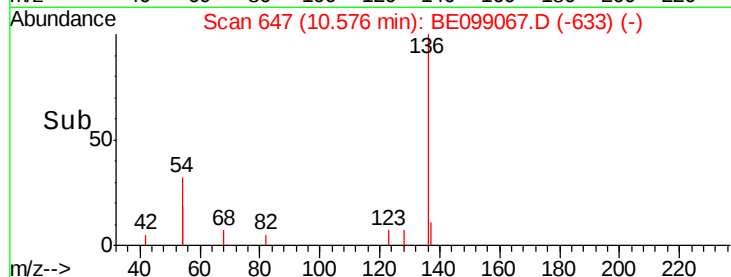
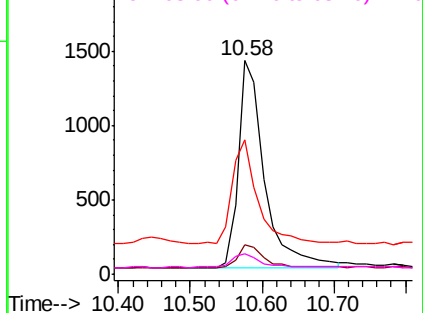
Tot Ion:	136	Resp:	3522
Ion Ratio	Lower	Upper	
136	100		
137	13.9	11.4	17.0
54	62.7	39.3	58.9
68	9.7	6.7	10.1

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.334 ng

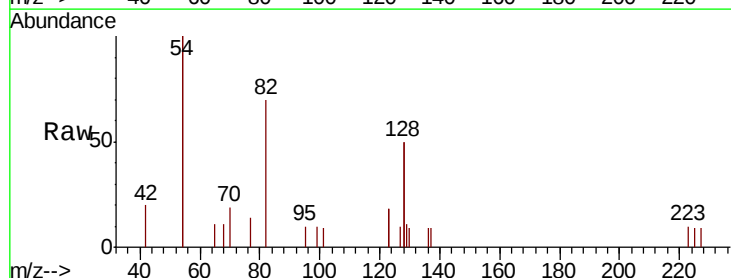
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

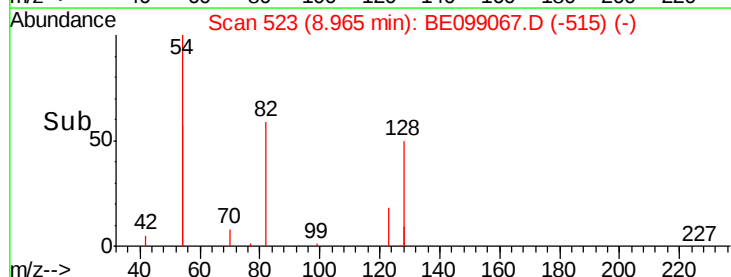
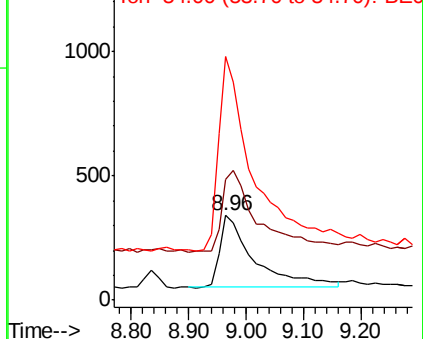
Lab File: BE099067.D

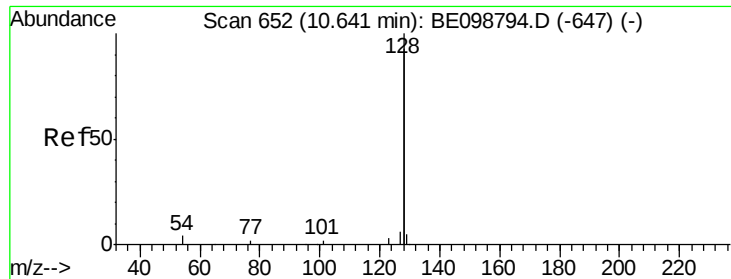
Acq: 20 Mar 2019 13:59

Tgt Ion:	82	Resp:	1234
Ion Ratio	Lower	Upper	
82	100		
128	142.5	123.8	185.8
54	287.4	203.4	305.2



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





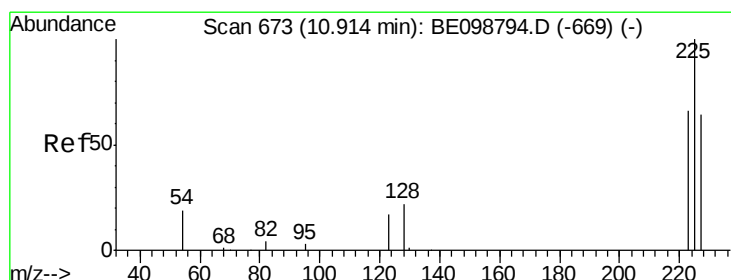
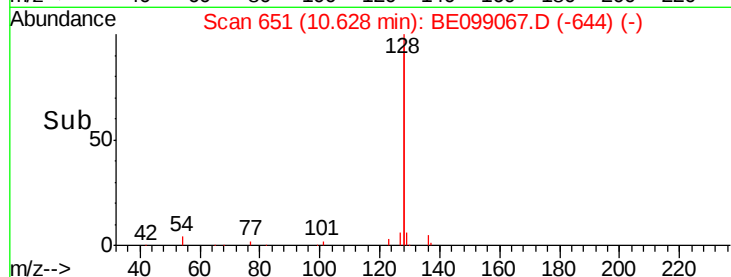
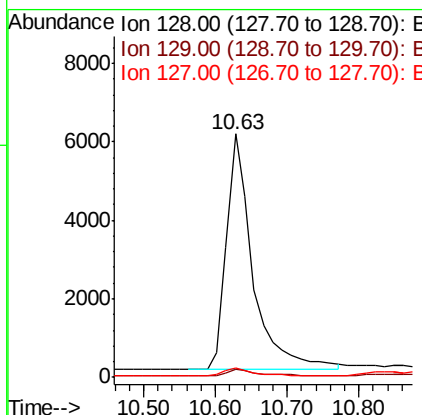
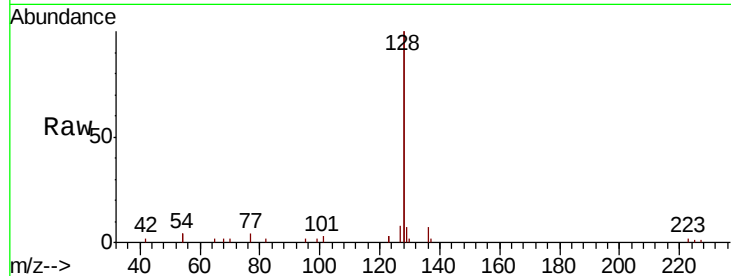
#9
Naphthalene
Concen: 0.379 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	128	Resp	15294
Ion	Ratio	Lower	Upper
128	100		
129	3.6	2.6	4.0
127	3.9	3.1	4.7

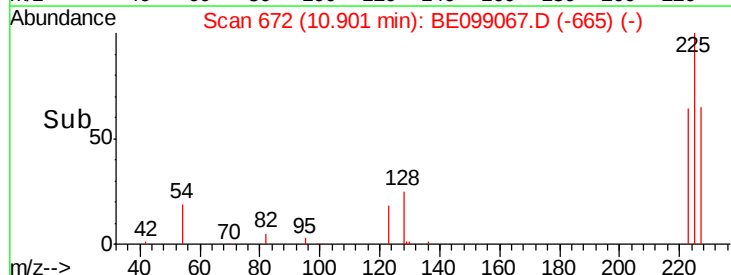
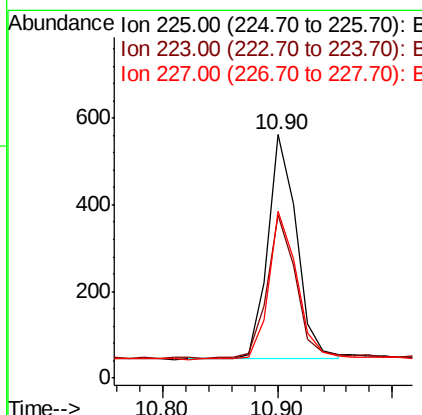
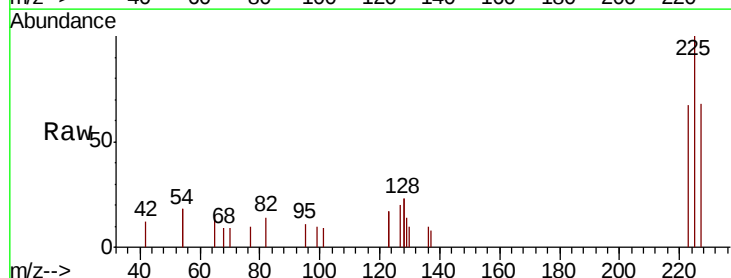
Manual Integrations
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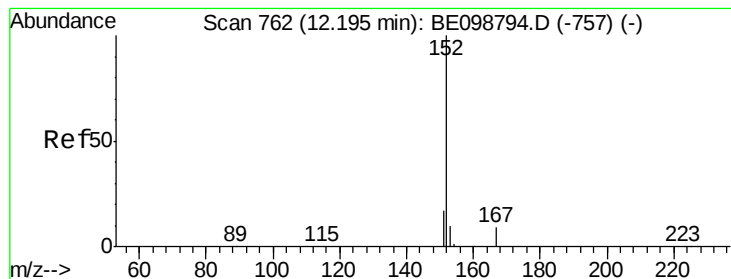
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#10
Hexachlorobutadiene
Concen: 0.344 ng
RT: 10.90 min Scan# 672
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	225	Resp	917
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.1	76.7
227	63.5	51.6	77.4





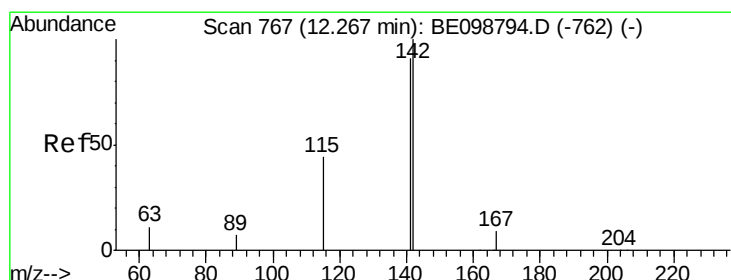
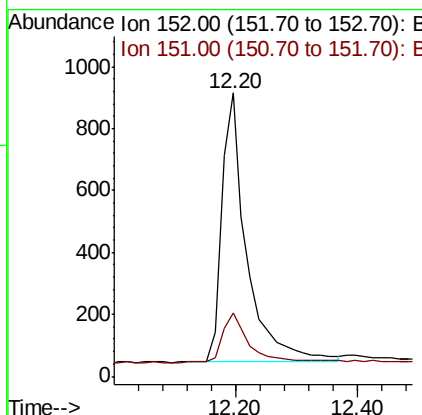
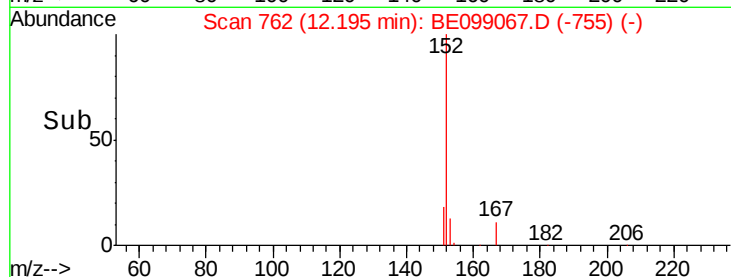
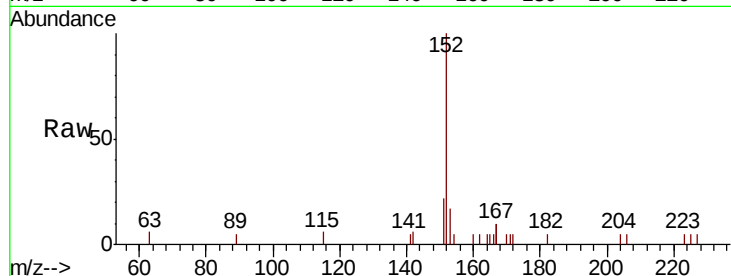
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.6	16.5	24.7

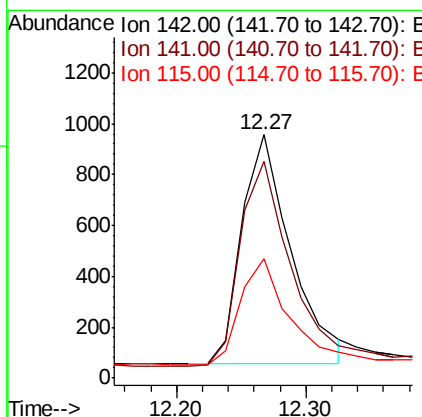
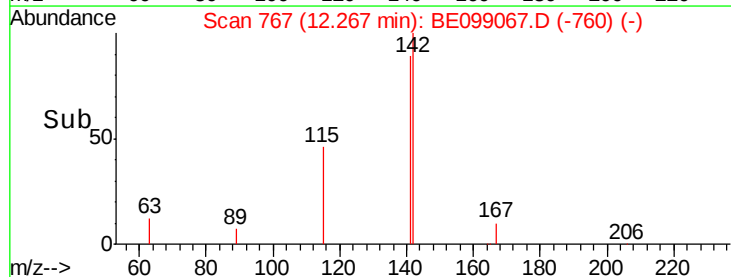
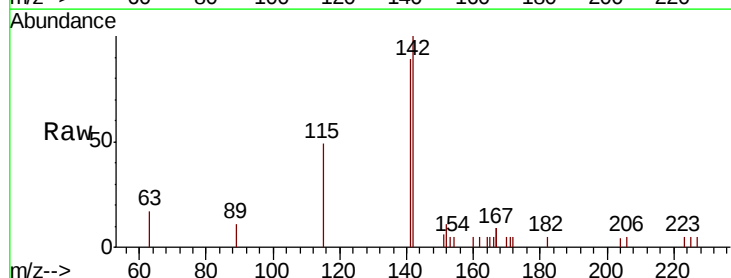
Manual Integrations
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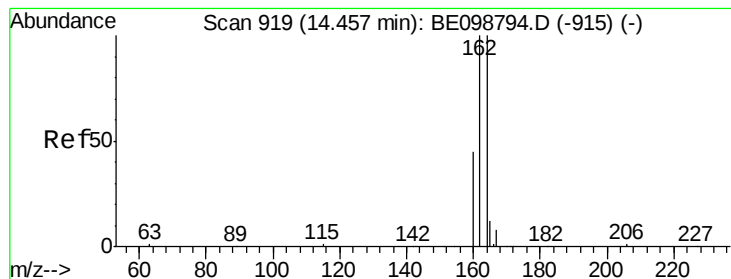
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#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.6	108.8
115	49.0	37.4	56.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Instrument :

BNA_E

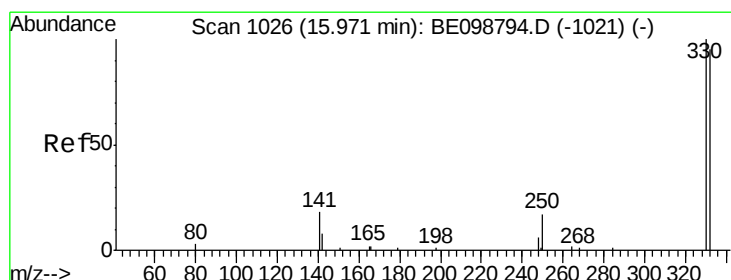
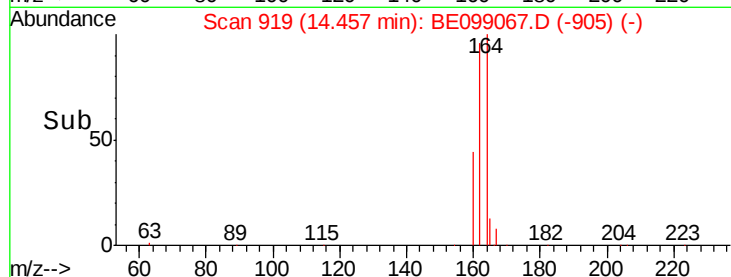
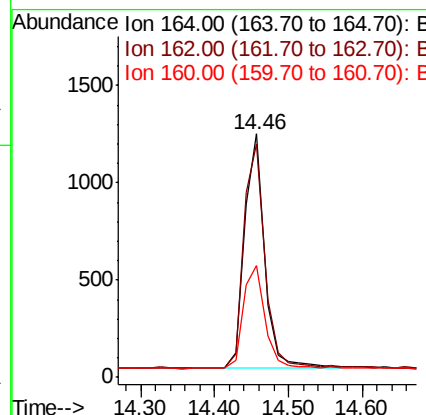
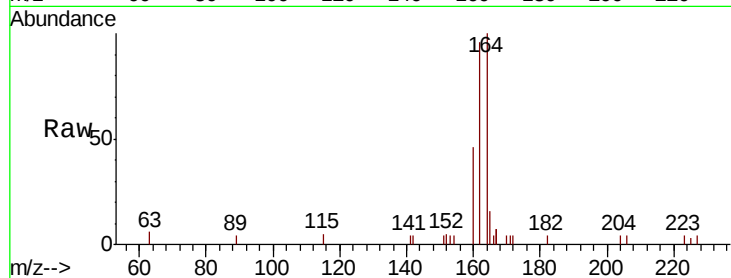
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	2293
Ion Ratio	Lower	Upper	
164	100		
162	96.1	80.2	120.2
160	45.9	37.8	56.8

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#14

2,4,6-Tribromophenol

Concen: 0.302 ng

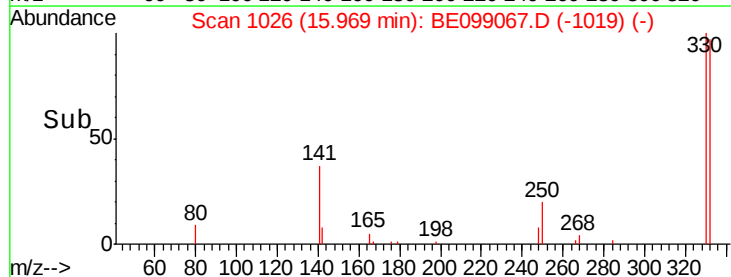
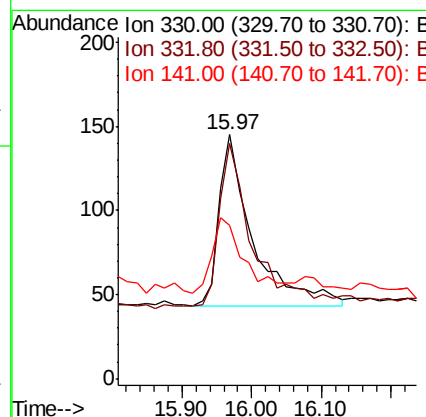
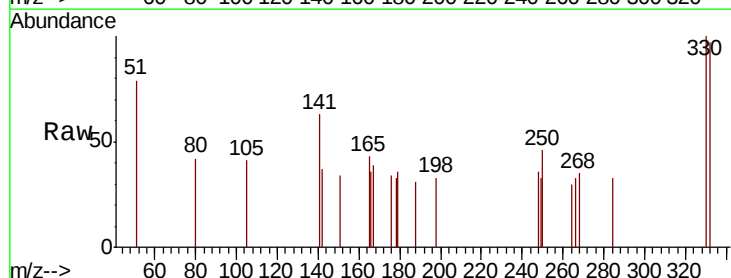
RT: 15.97 min Scan# 1026

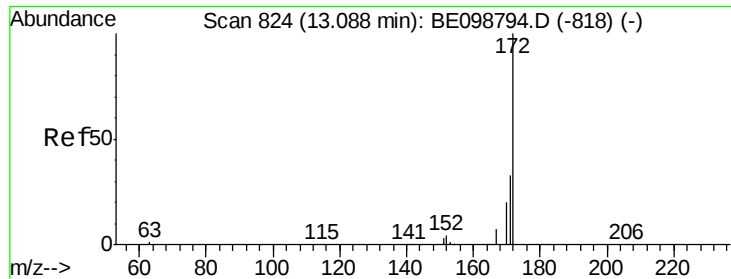
Delta R.T. -0.00 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Tgt Ion:	330	Resp:	349
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.6	116.4
141	41.5	31.0	46.4





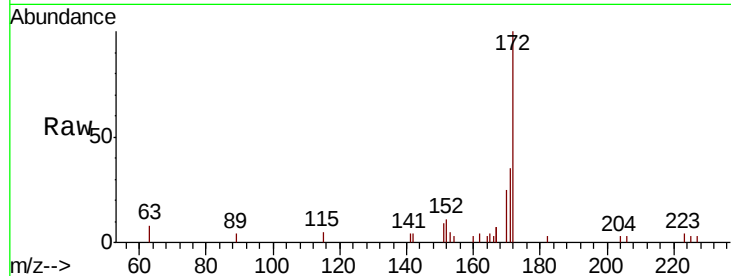
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

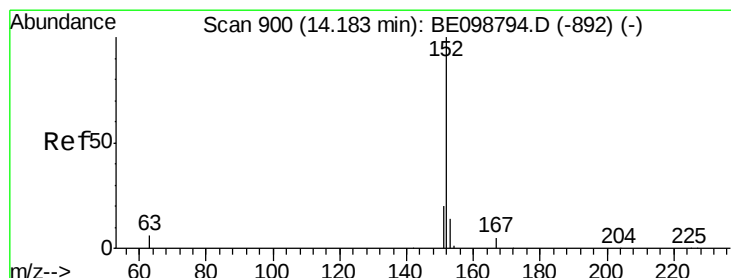
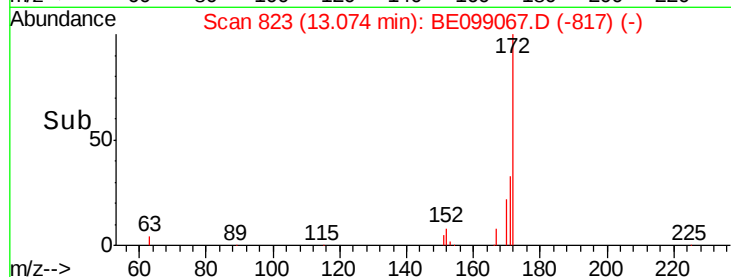
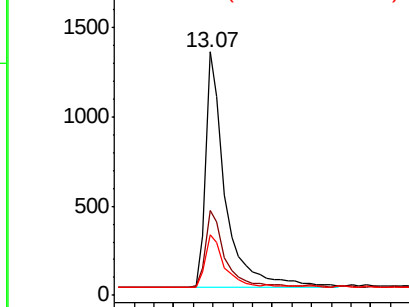
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	25.1	17.7	26.5

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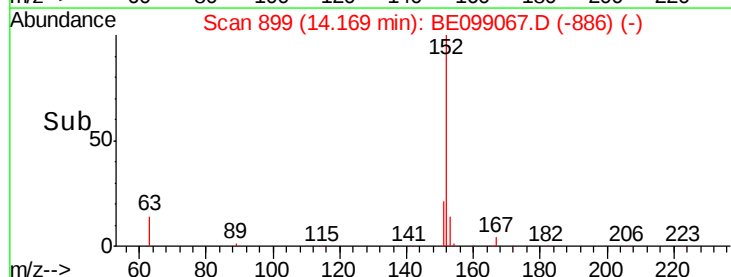
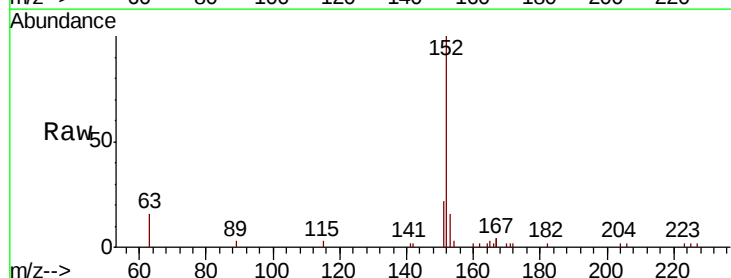
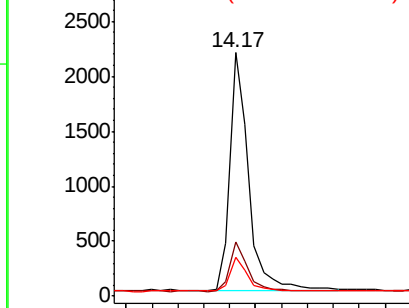
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

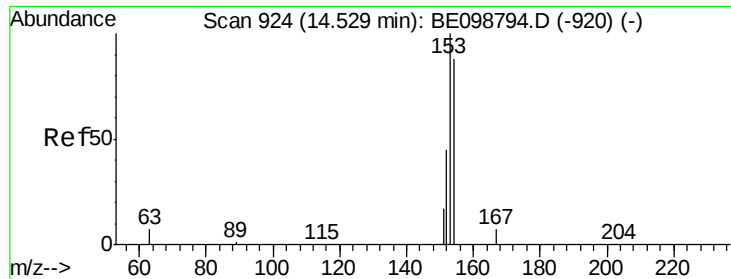


#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.6
153	13.3	11.2	16.8

Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





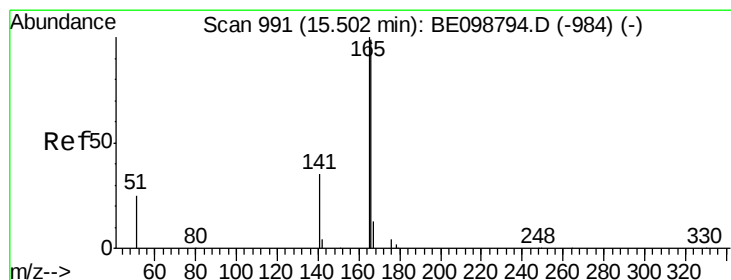
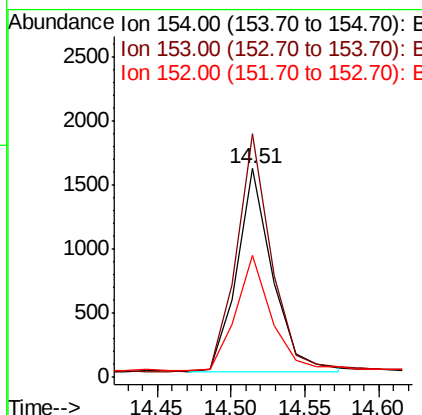
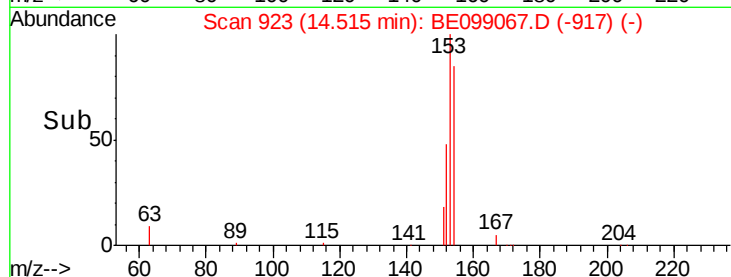
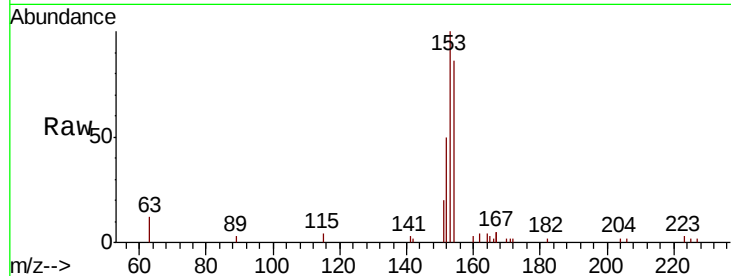
#17
Acenaphthene
Concen: 0.378 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	94.2	141.4
152	57.4	45.0	67.4

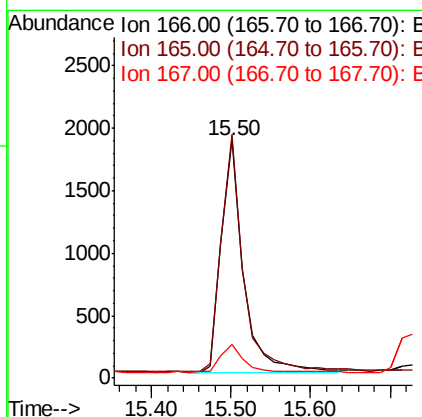
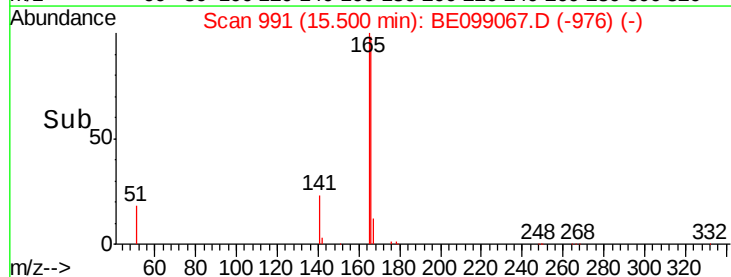
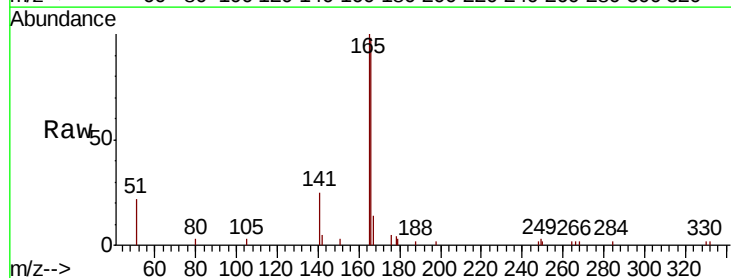
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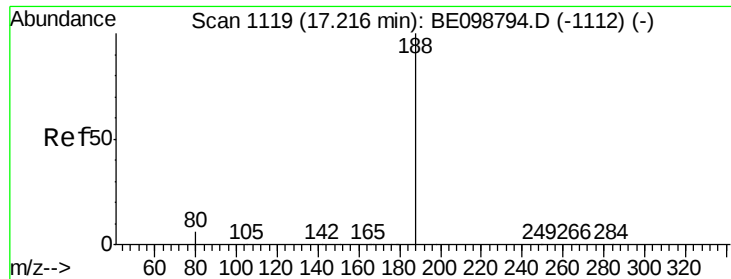
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#18
Fluorene
Concen: 0.357 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.3	118.9
167	13.2	10.5	15.7





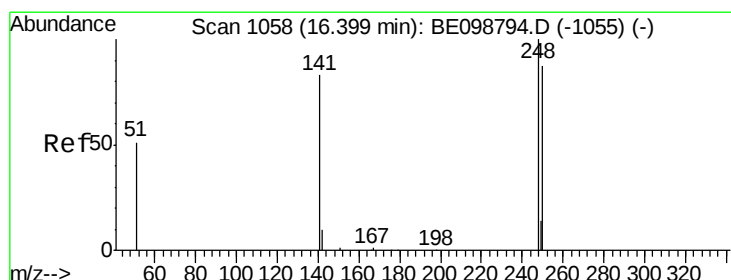
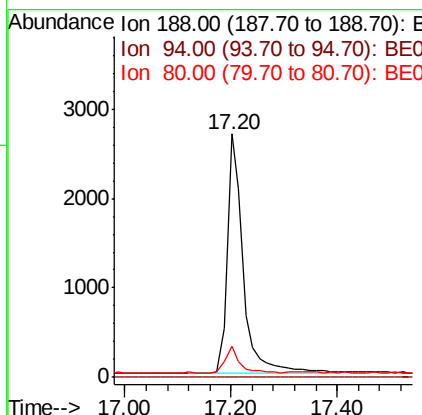
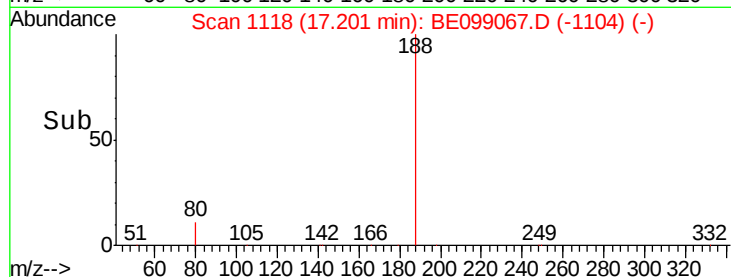
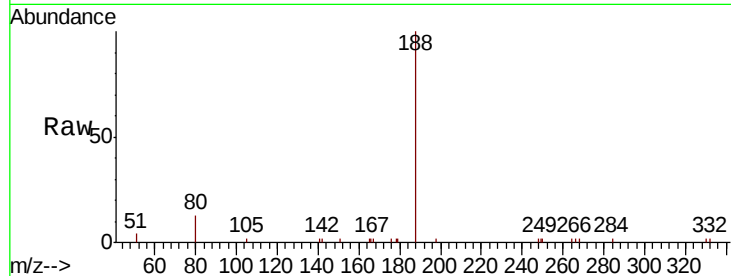
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	6.3	9.5

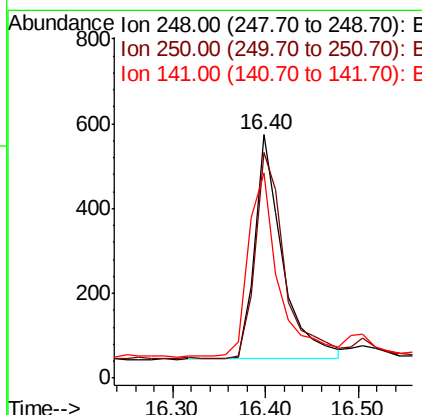
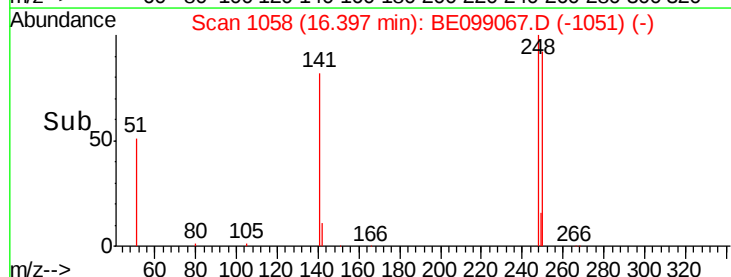
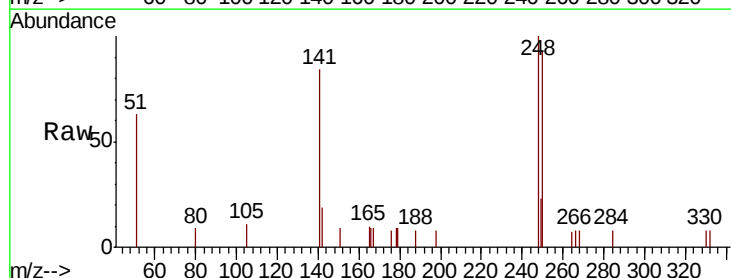
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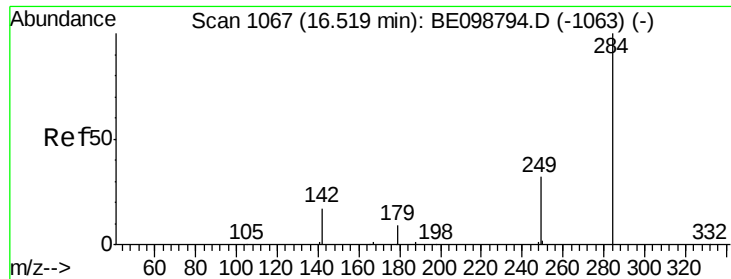
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#20
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	70.6	105.8
141	84.3	68.6	102.8





#21

Hexachlorobenzene

Concen: 0.379 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Instrument :

BNA_E

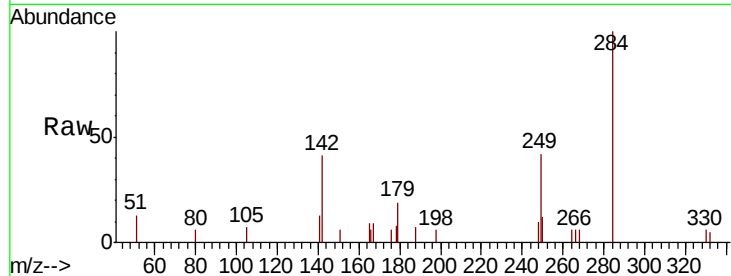
ClientSampled :

SSTDCCC0.4

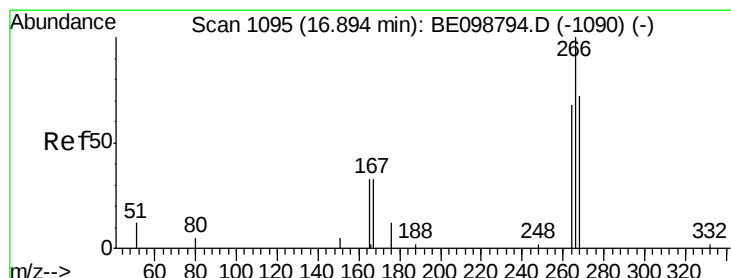
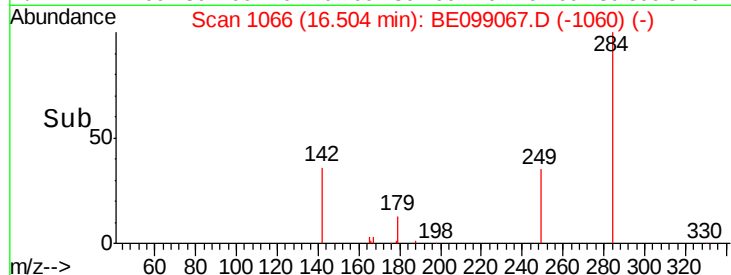
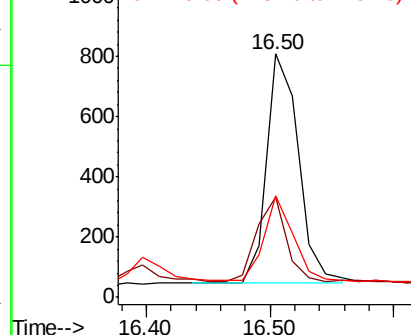
Tot Ion:	284	Resp:	1356
Ion Ratio	Lower	Upper	
284	100		
142	34.7	28.7	43.1
249	33.6	29.6	44.4

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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: 0.403 ng

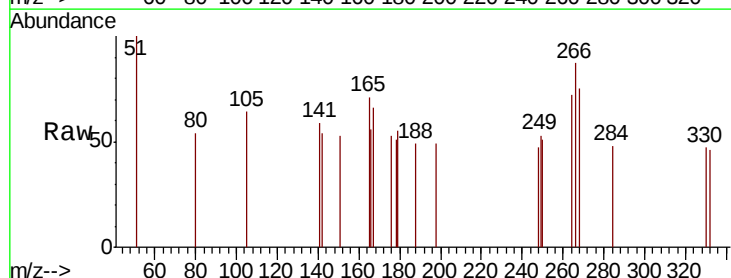
RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

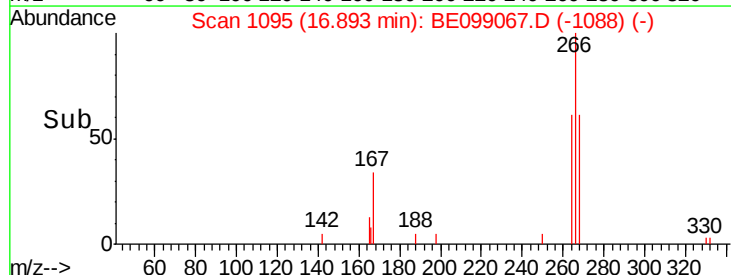
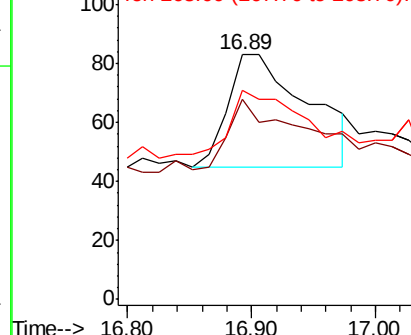
Lab File: BE099067.D

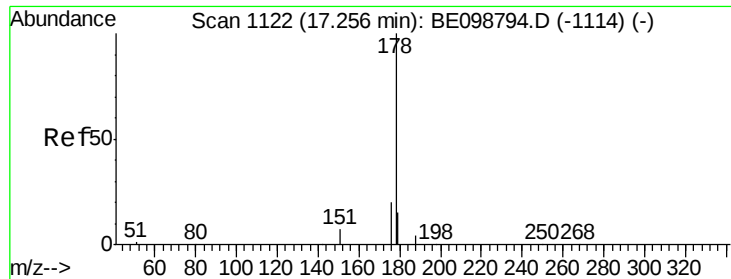
Acq: 20 Mar 2019 13:59

Tgt Ion:	266	Resp:	169
Ion Ratio	Lower	Upper	
266	100		
264	81.9	66.6	100.0
268	85.5	69.8	104.8



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





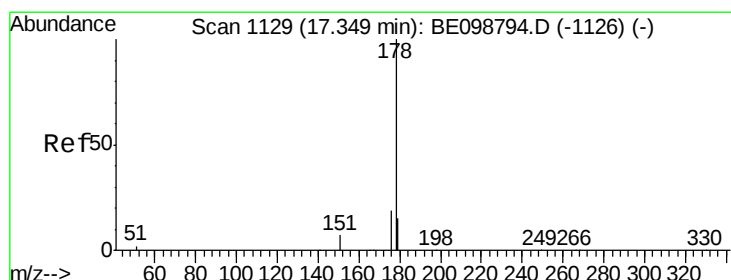
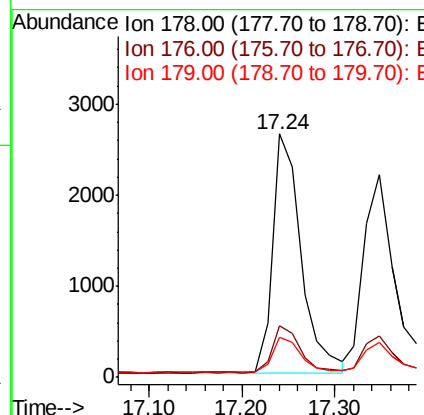
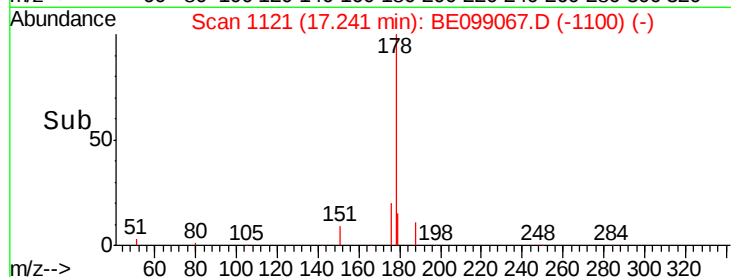
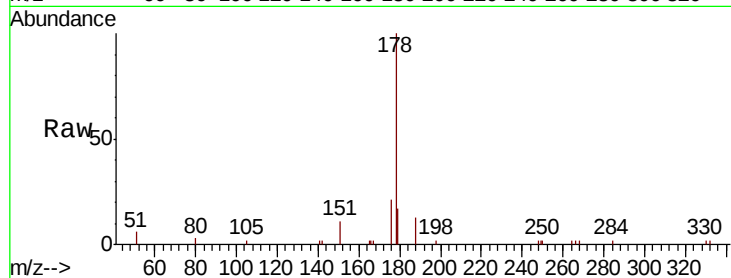
#23
Phenanthrene
Concen: 0.356 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	14.7	12.1	18.1

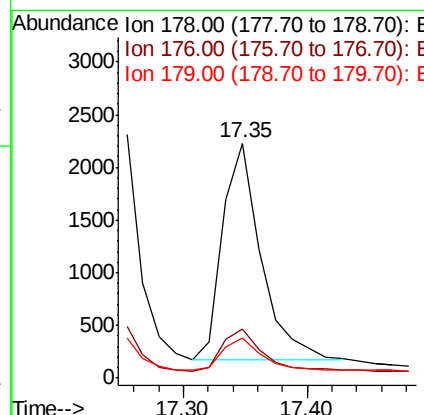
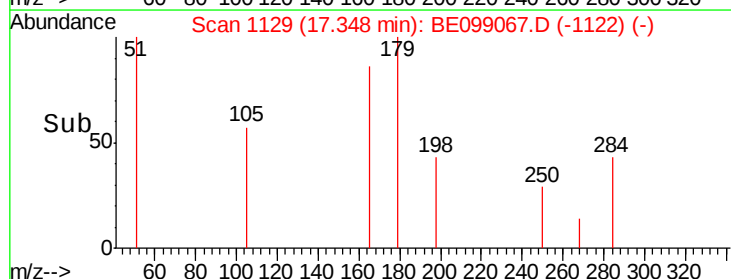
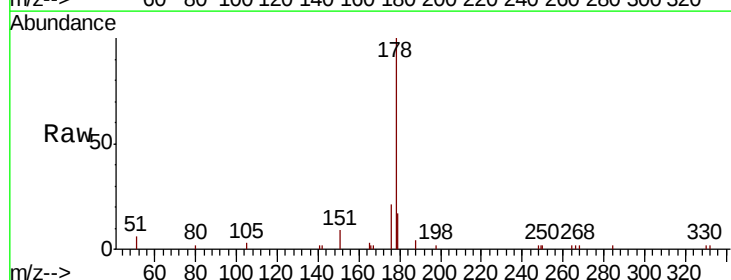
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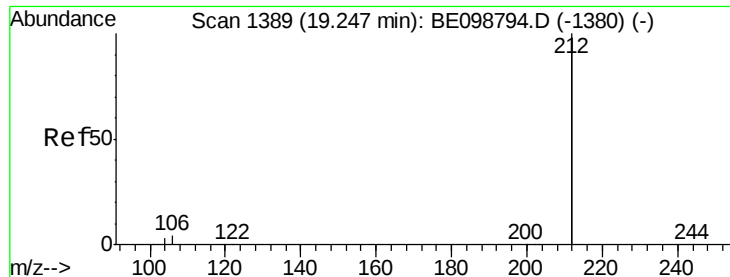
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#24
Anthracene
Concen: 0.326 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.2	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.328 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Instrument :

BNA_E

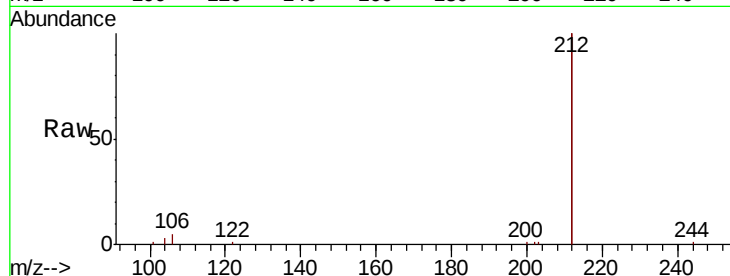
ClientSampled :

SSTDCCC0.4

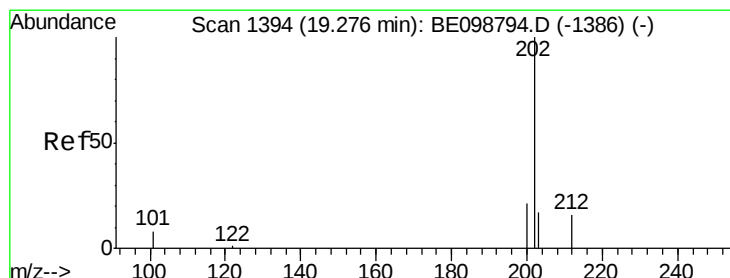
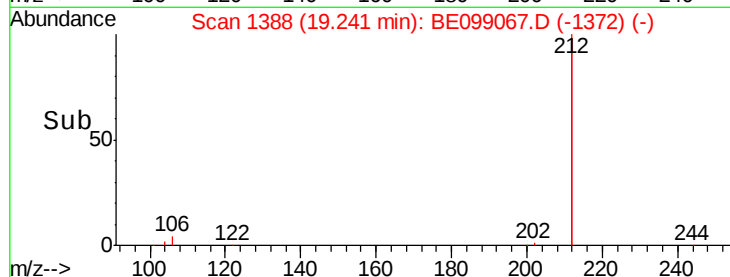
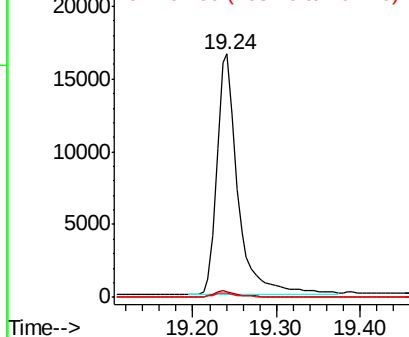
Tot Ion:	212	Resp:	29056
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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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: 0.330 ng

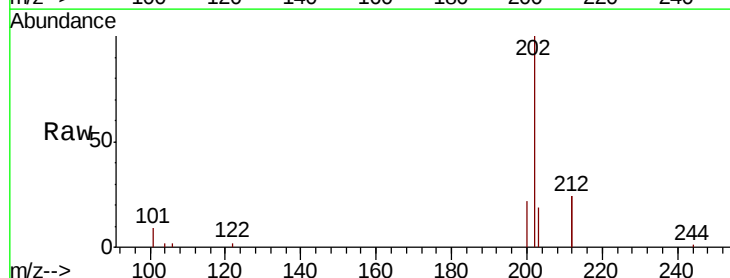
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

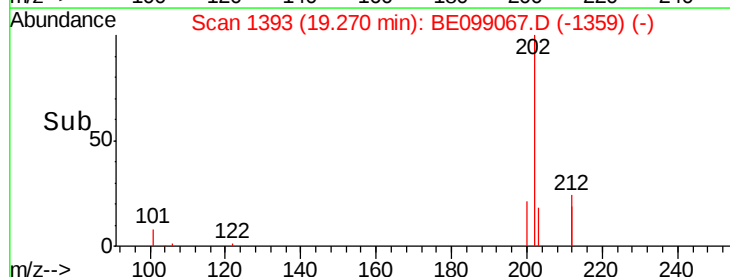
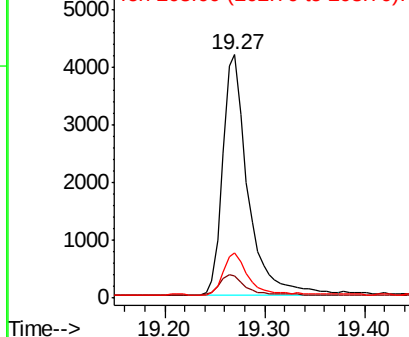
Lab File: BE099067.D

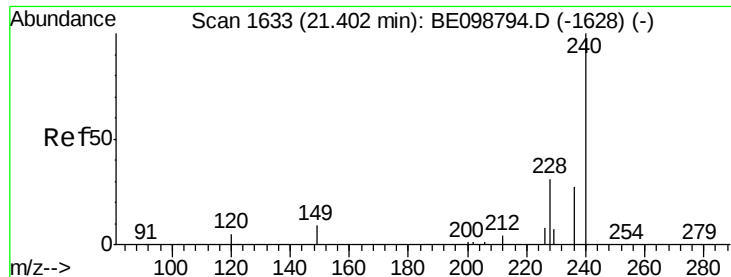
Acq: 20 Mar 2019 13:59

Tgt Ion:	202	Resp:	7350
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.3	10.9
203	17.3	13.4	20.2



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: 21.39 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

Tot Ion:240 Resp: 6209

Ion Ratio Lower Upper

240 100

120 8.2 5.0 7.4#

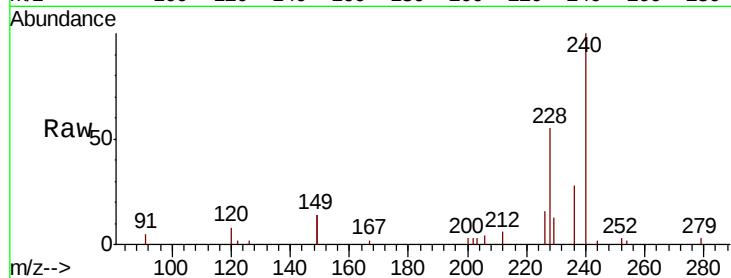
236 27.9 22.7 34.1

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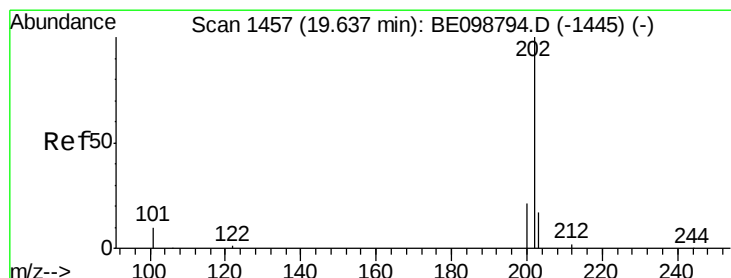
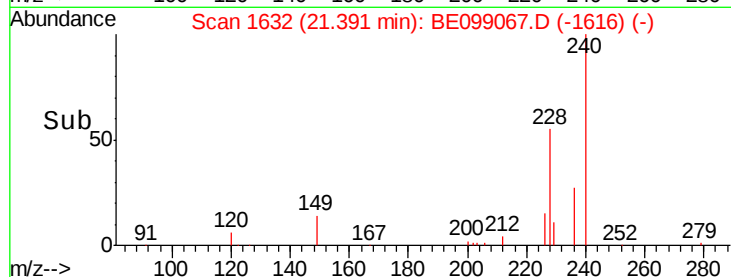
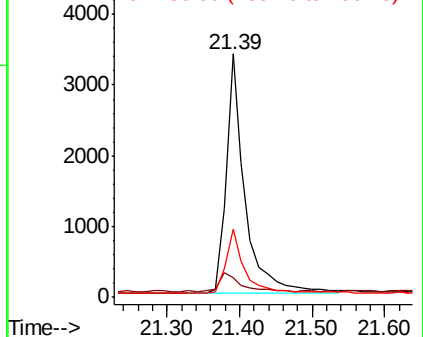


Abundance

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: 0.400 ng

RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE099067.D

Acq: 20 Mar 2019 13:59

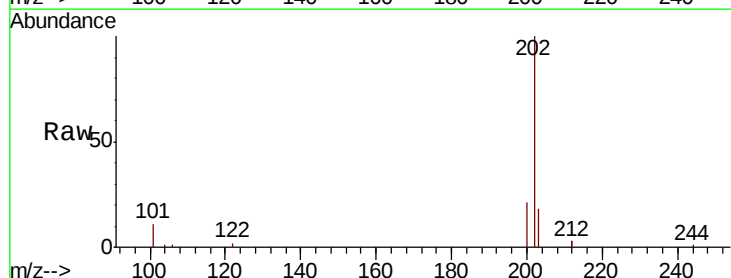
Tgt Ion:202 Resp: 7596

Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.6

203 16.9 14.2 21.2

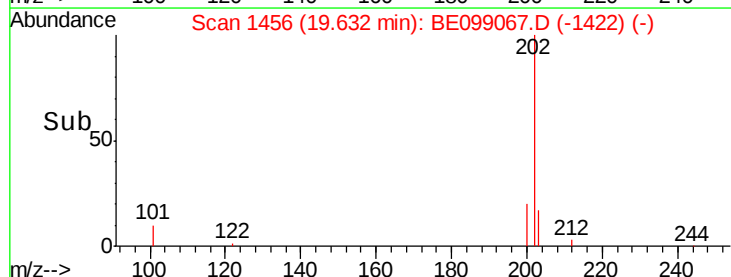
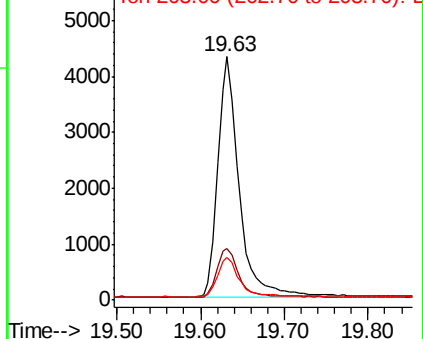


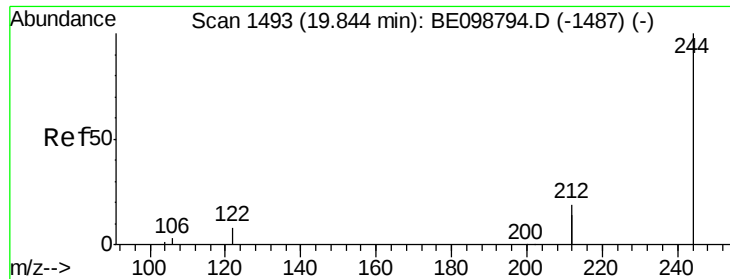
Abundance

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





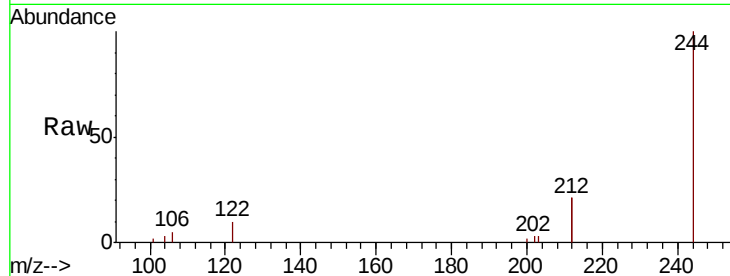
#29
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099067.D
 Acq: 20 Mar 2019 13:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

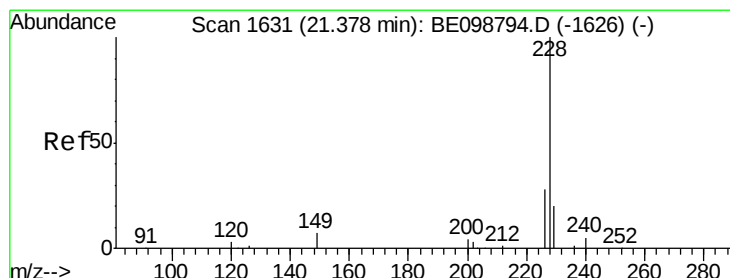
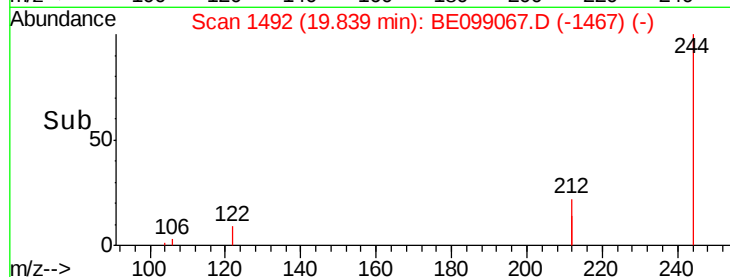
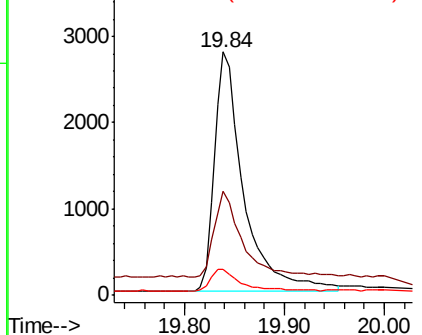
Tot Ion	Ratio	Lower	Upper
244	100		
212	42.7	29.4	44.2
122	10.5	7.1	10.7

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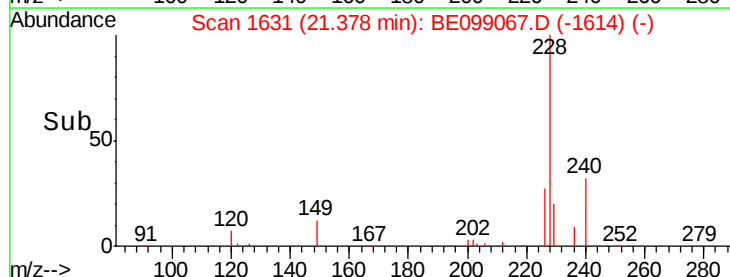
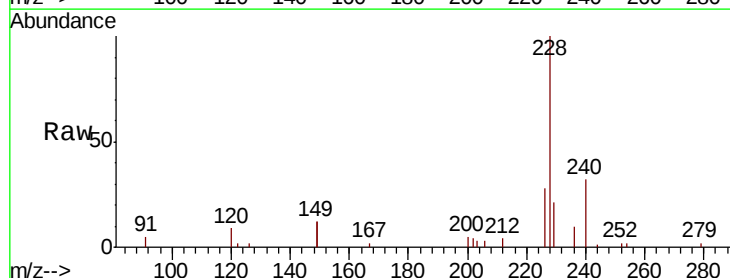
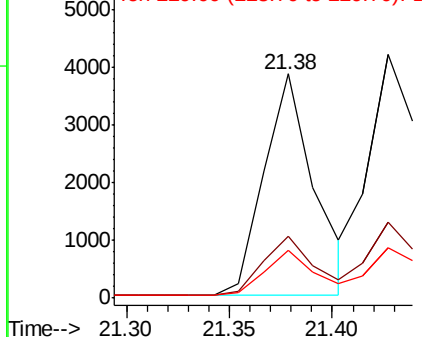
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

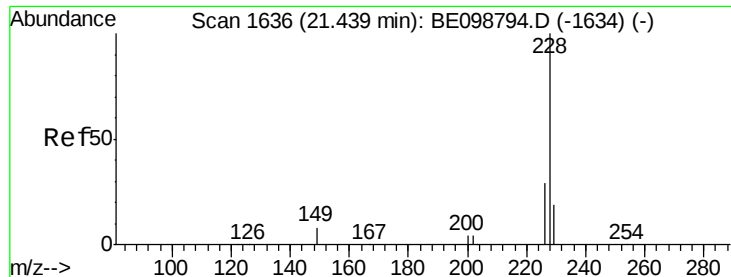


#30
 Benzo(a)anthracene
 Concen: 0.336 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099067.D
 Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.0	34.4
229	21.3	16.5	24.7

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





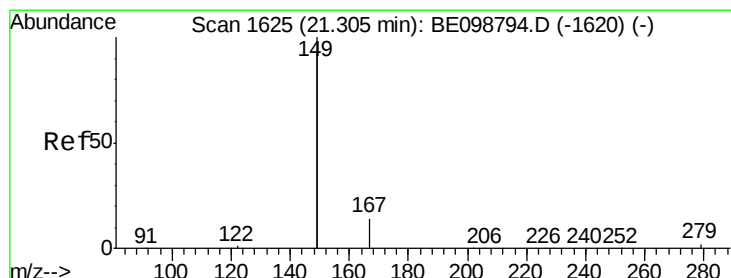
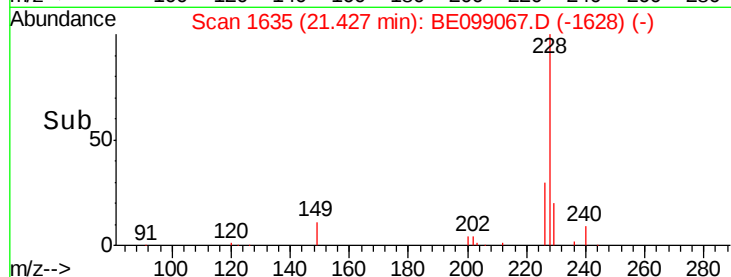
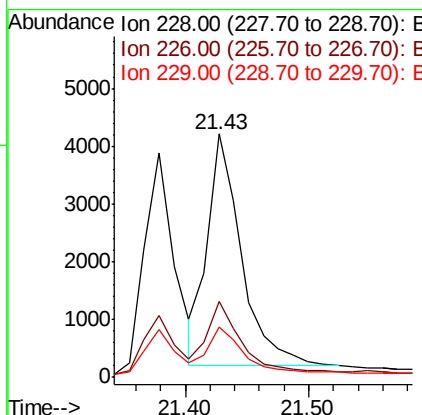
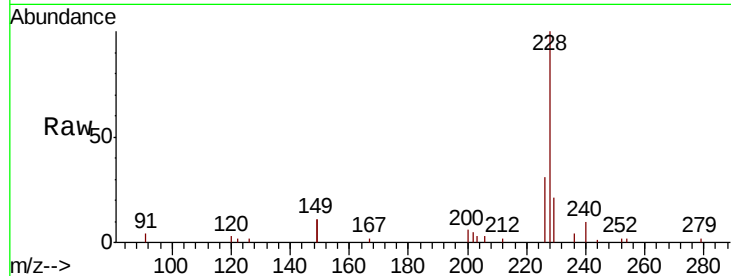
#31
Chrysene
Concen: 0.369 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.7	35.5
229	20.8	16.1	24.1

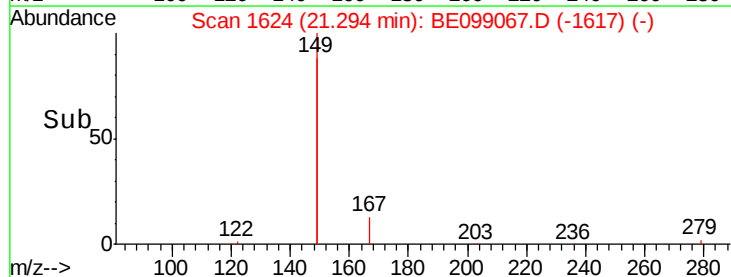
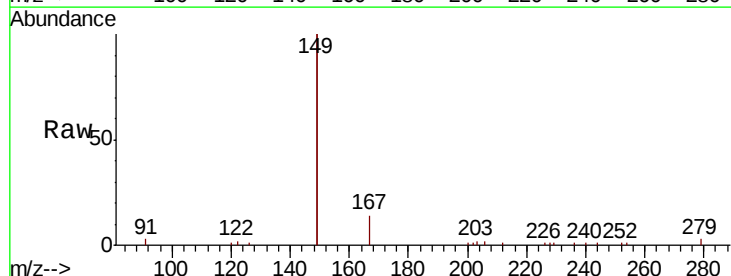
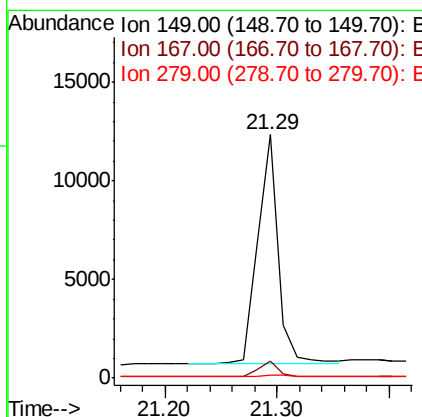
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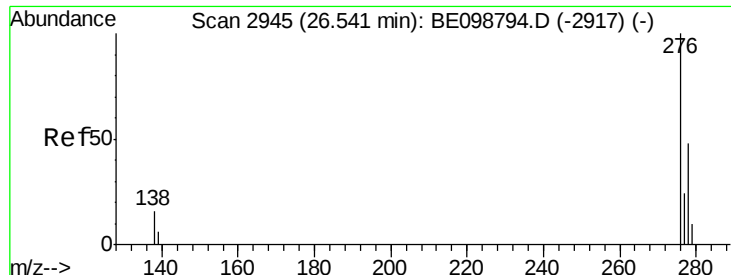
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.358 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.2	1.0	1.4





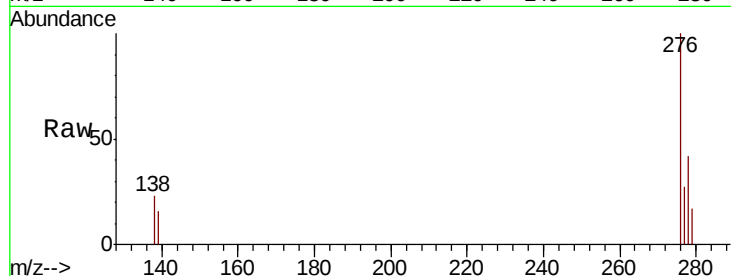
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.271 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

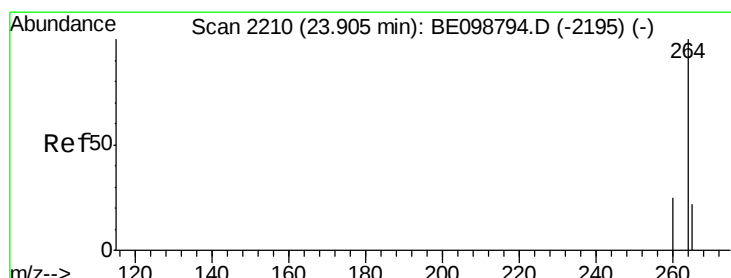
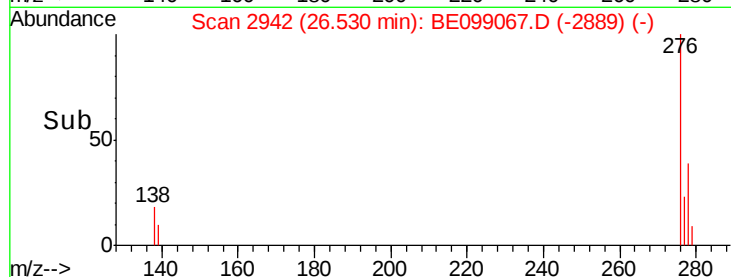
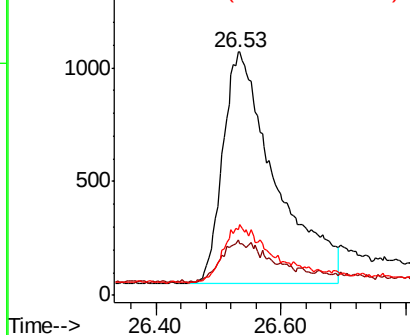
Tot Ion	Ratio	Lower	Upper
276	100		
138	8.4	13.8	20.8#
277	19.7	19.5	29.3

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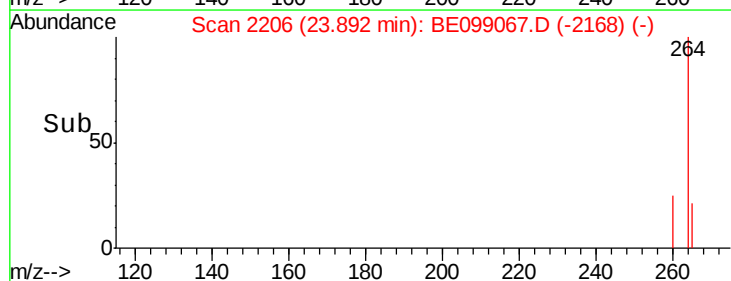
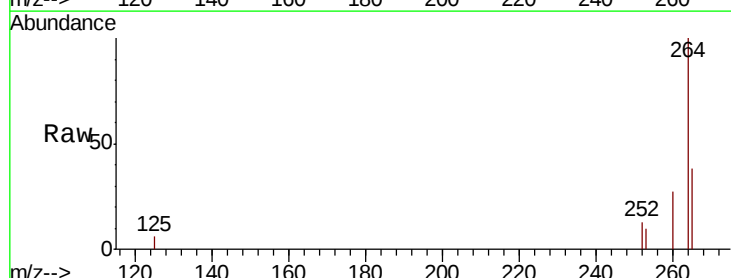
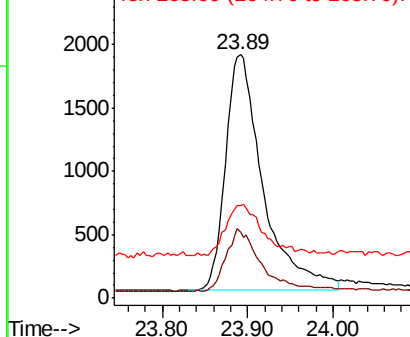
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

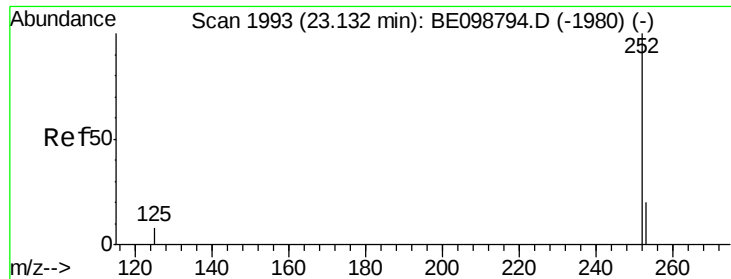


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.2	31.8
265	38.2	24.6	36.8#

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





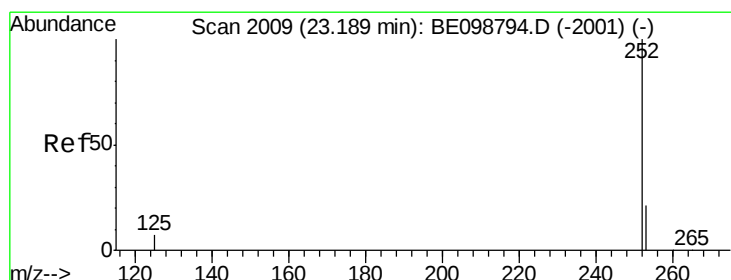
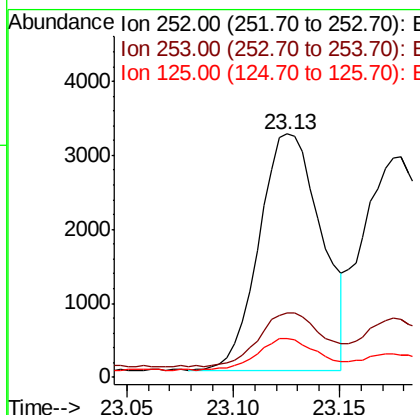
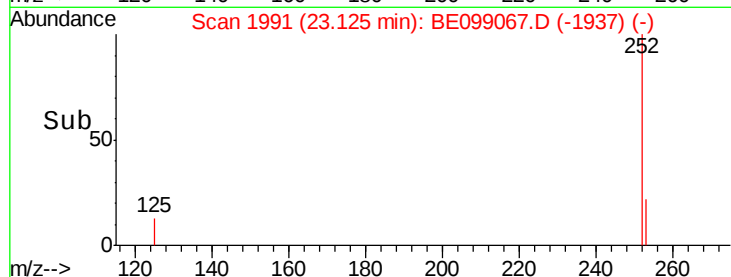
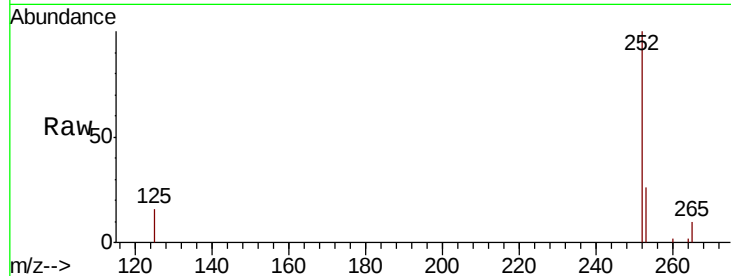
#35
Benzo(b)fluoranthene
Concen: 0.347 ng m
RT: 23.13 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:252 Resp: 6533
Ion Ratio Lower Upper
252 100
253 26.2 18.2 27.2
125 16.0 7.3 10.9#

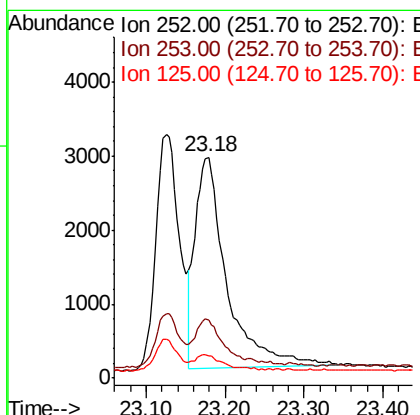
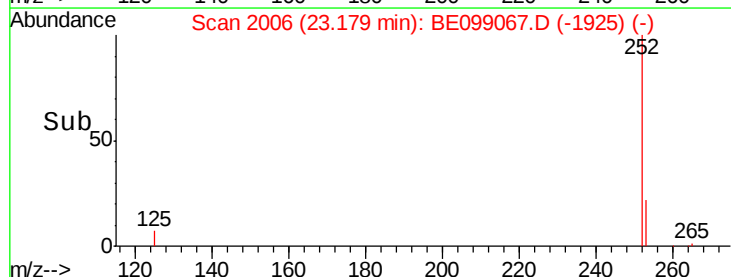
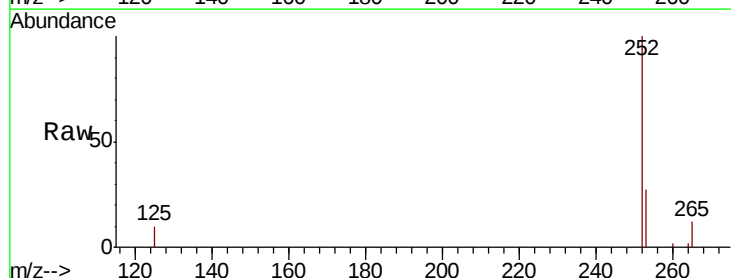
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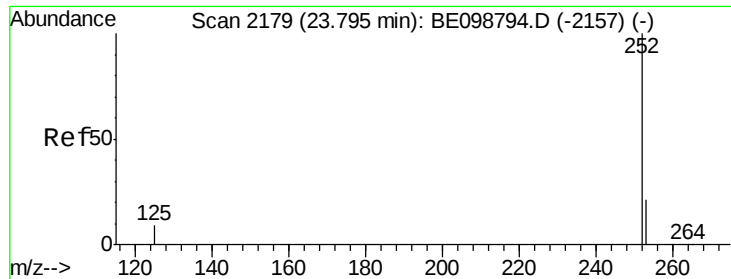
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#36
Benzo(k)fluoranthene
Concen: 0.403 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Tgt Ion:252 Resp: 7940
Ion Ratio Lower Upper
252 100
253 26.5 19.3 28.9
125 10.3 7.5 11.3





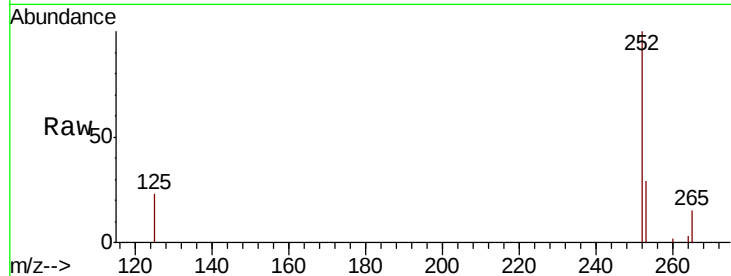
#37
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.5	19.9	29.9
125	23.2	9.0	13.4

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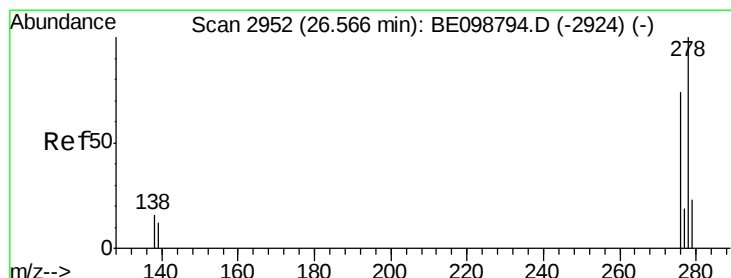
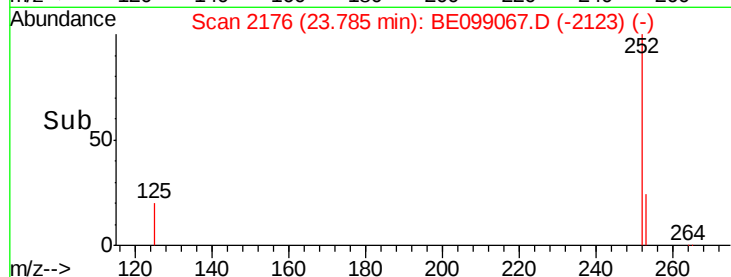
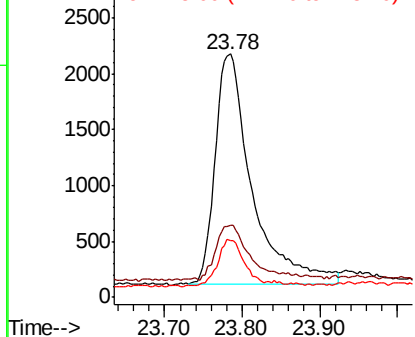


Abundance

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: 0.244 ng
RT: 26.56 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BE099067.D
Acq: 20 Mar 2019 13:59

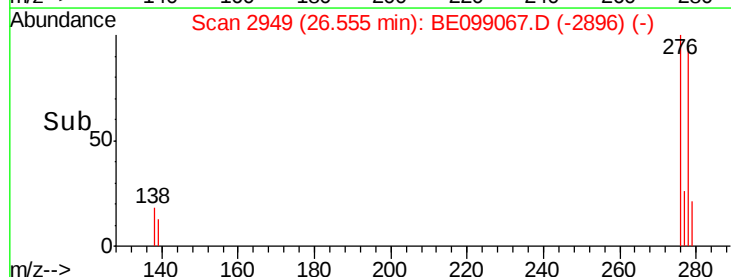
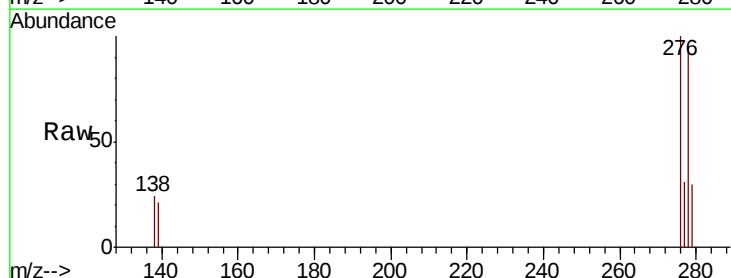
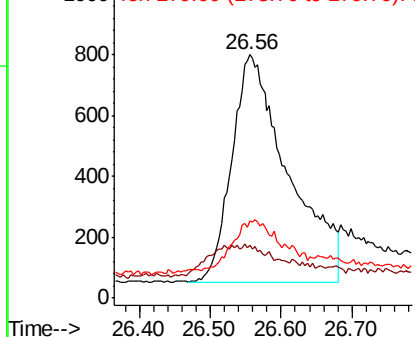
Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	11.8	17.6
279	31.5	21.1	31.7

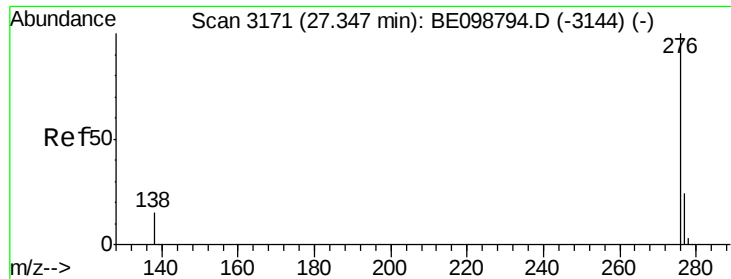
Abundance

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: 0.285 ng
 RT: 27.34 min Scan# 3170
 Delta R.T. -0.00 min
 Lab File: BE099067.D
 Acq: 20 Mar 2019 13:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.6	20.4	30.6
138	20.1	13.6	20.4

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