

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
 Data File : BE099815.D
 Acq On : 6 Jun 2019 9:04
 Operator : JU/SJ
 Sample : PB120314BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120314BS

Manual Integrations
 APPROVED

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 6/7/2019 2:10:24 PM

Quant Time: Jun 07 04:08:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1195	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3846	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2469	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	7602	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15017	0.40	ng	0.00
34) Perylene-d12	23.94	264	17501	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	1075	0.37	ng	0.01
5) Phenol-d6	6.97	99	1354	0.36	ng	0.01
8) Nitrobenzene-d5	8.98	82	1129	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	3094	0.47	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	372	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3362	0.37	ng	0.00
25) Fluoranthene-d10	19.26	212	44784	0.40	ng	0.00
29) Terphenyl-d14	19.86	244	9252	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	543	0.313	ng	# 26
3) n-Nitrosodimethylamine	3.62	42	342	0.372	ng	# 96
6) bis(2-Chloroethyl)ether	7.23	93	1119	0.341	ng	96
9) Naphthalene	10.65	128	14528	0.354	ng	100
10) Hexachlorobutadiene	10.94	225	1112	0.355	ng	96
12) 2-Methylnaphthalene	12.30	142	2382m	0.364	ng	
16) Acenaphthylene	14.20	152	4102	0.344	ng	99
17) Acenaphthene	14.54	154	2250	0.345	ng	99
18) Fluorene	15.53	166	3171	0.330	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	1442	0.340	ng	# 89
21) Hexachlorobenzene	16.52	284	1659m	0.357	ng	
22) Pentachlorophenol	16.97	266	259	0.449	ng	93
23) Phenanthrene	17.27	178	6066	0.334	ng	100
24) Anthracene	17.36	178	6741m	0.411	ng	
26) Fluoranthene	19.29	202	12293	0.387	ng	100
28) Pyrene	19.65	202	12760	0.352	ng	100
30) Benzo(a)anthracene	21.39	228	16823	0.405	ng	99
31) Chrysene	21.45	228	19165m	0.418	ng	
32) Bis(2-ethylhexyl)phthalate	21.31	149	15536	0.326	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	20655	0.376	ng	99
35) Benzo(b)fluoranthene	23.16	252	16821	0.347	ng	# 96
36) Benzo(k)fluoranthene	23.21	252	19945	0.388	ng	100
37) Benzo(a)pyrene	23.83	252	17486	0.372	ng	# 94
38) Dibenzo(a,h)anthracene	26.67	278	16496	0.345	ng	97
39) Benzo(g,h,i)perylene	27.46	276	18366	0.366	ng	98

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

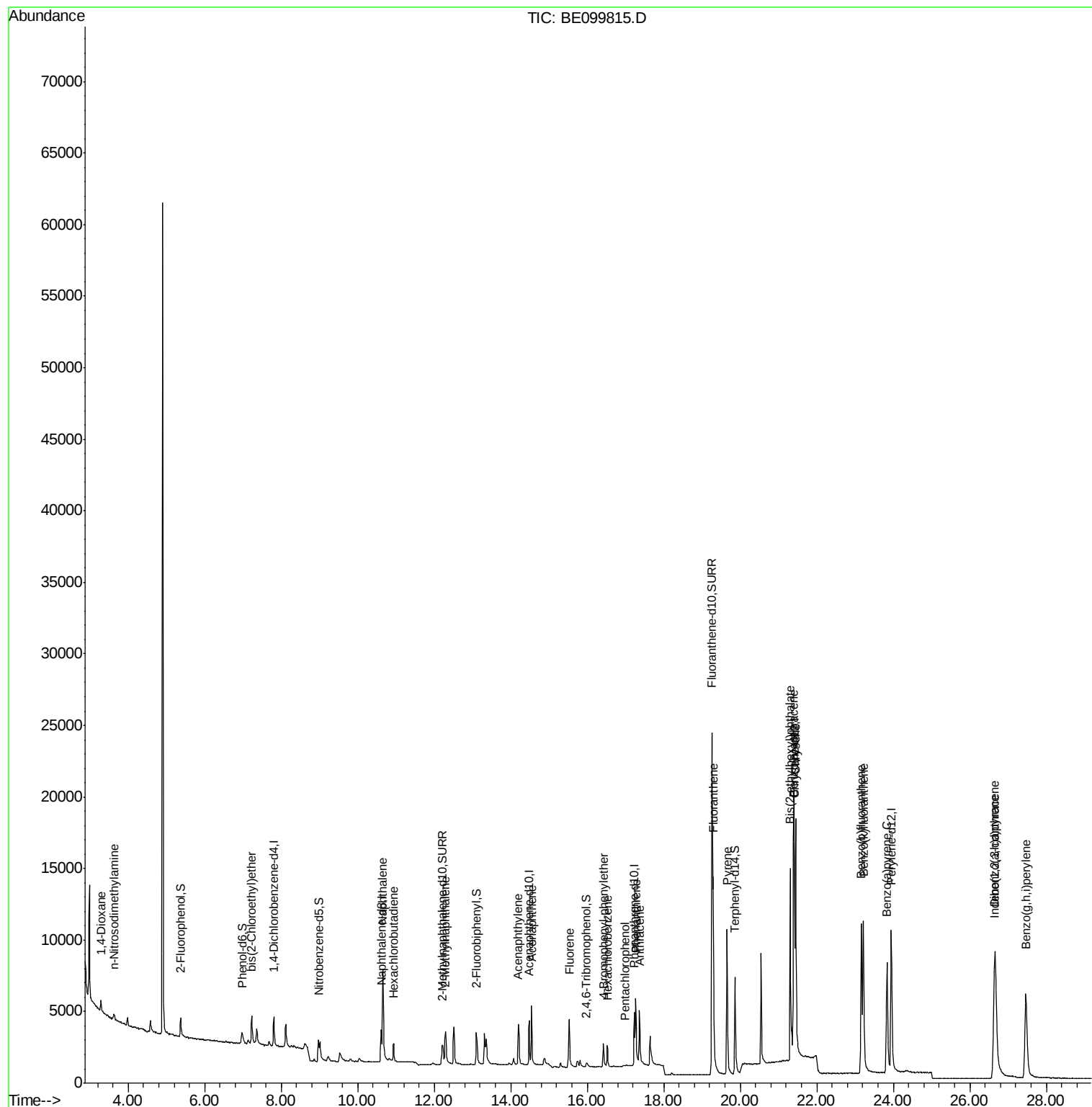
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060619\
Data File : BE099815.D
Acq On : 6 Jun 2019 9:04
Operator : JU/SJ
Sample : PB120314BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

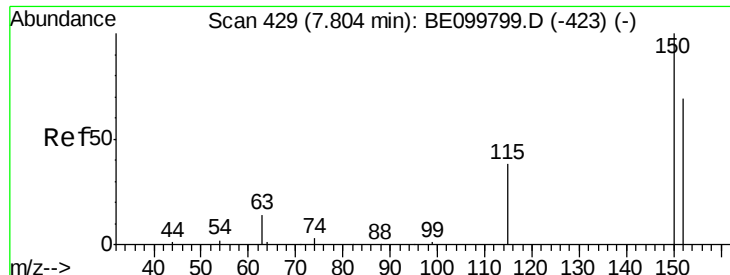
Instrument :
BNA_E
ClientSampleId :
PB120314BS

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QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.80 min Scan# 429

Delta R.T. -0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

ClientSampled :

PB120314BS

Tot Ion: 152 Resp: 1195

Ion Ratio Lower Upper

152 100

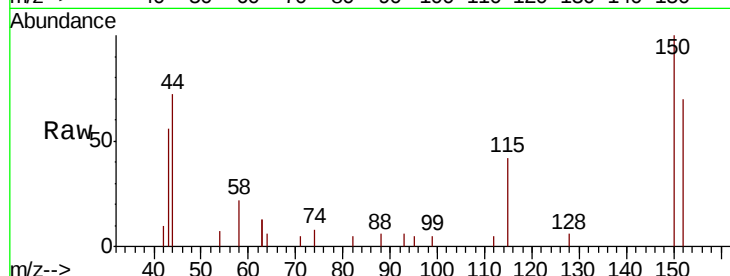
150 143.6 112.8 169.2

115 61.0 47.6 71.4

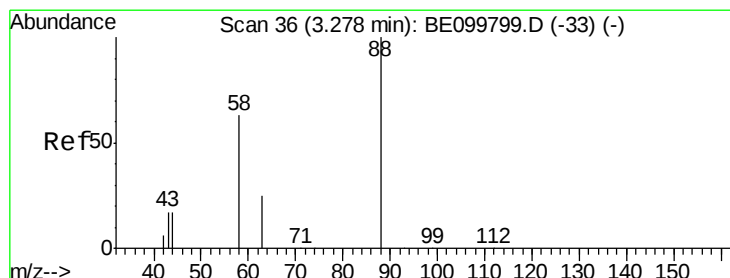
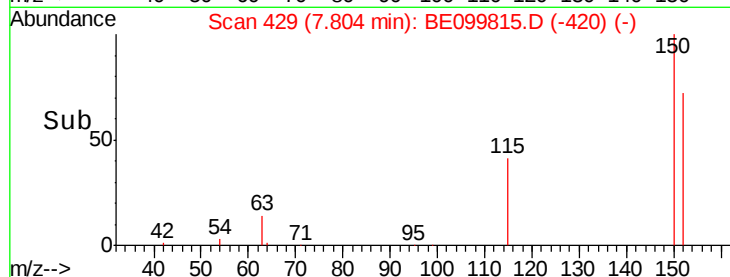
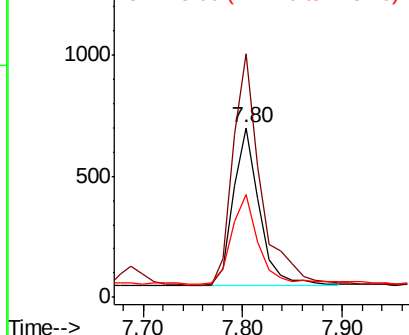
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.313 ng

RT: 3.29 min Scan# 37

Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

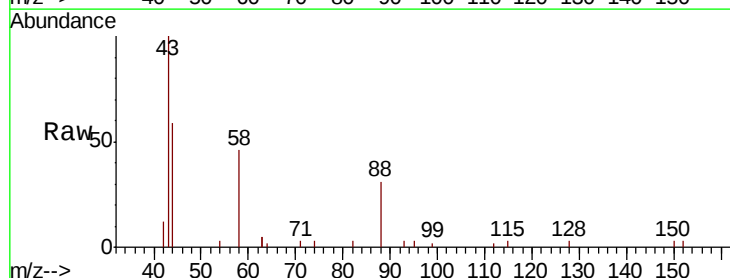
Tgt Ion: 88 Resp: 543

Ion Ratio Lower Upper

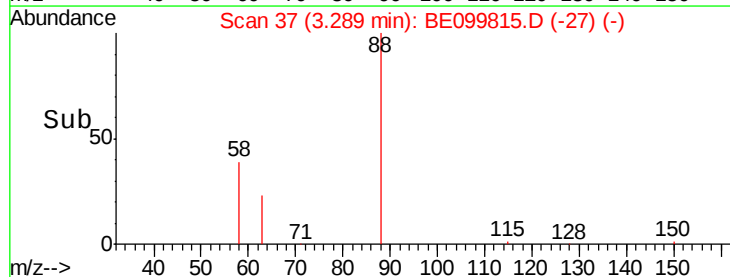
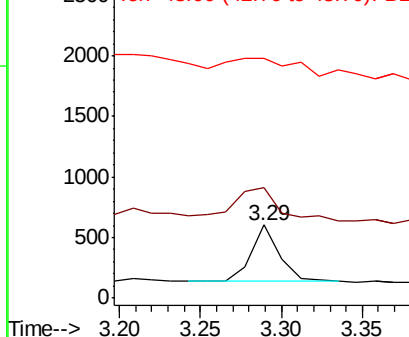
88 100

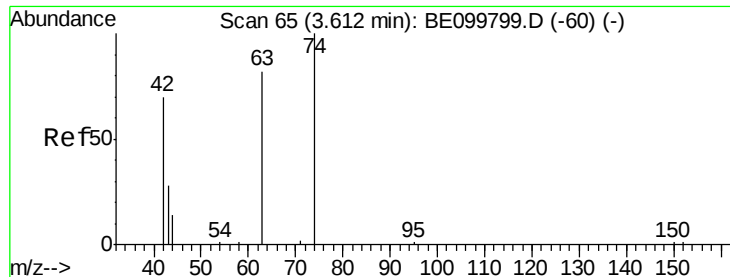
58 104.1 47.3 70.9#

43 76.8 18.2 27.4#



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: 0.372 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

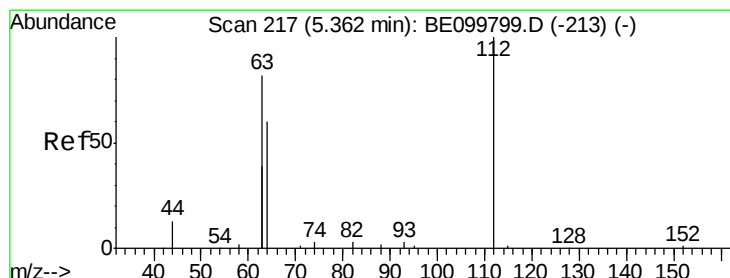
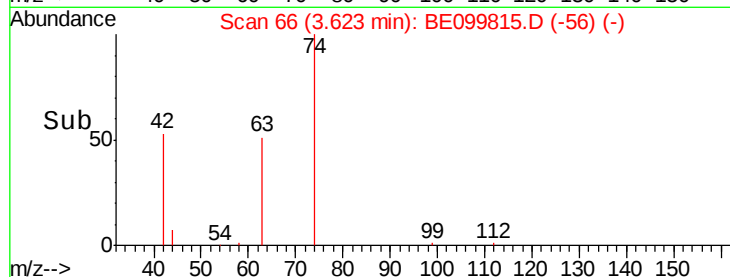
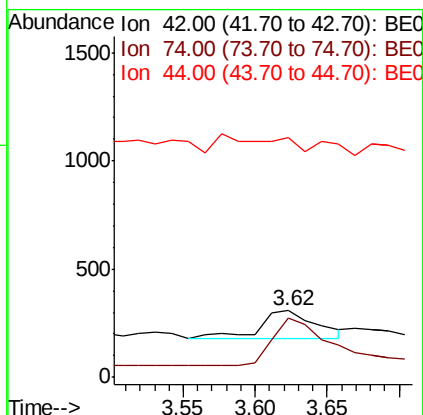
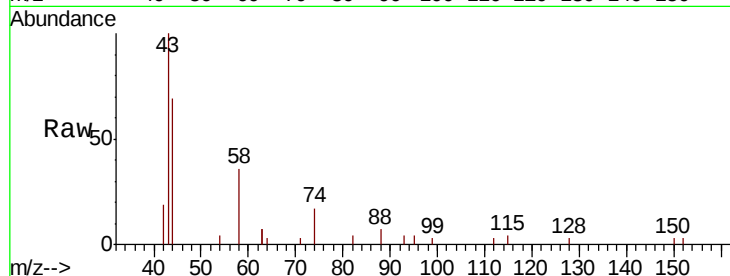
ClientSampleId :

PB120314BS

Tot Ion:	42	Resp:	342
Ion	Ratio	Lower	Upper
42	100		
74	167.0	132.6	198.8
44	0.0	13.4	20.0#

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#4

2-Fluorophenol

Concen: 0.370 ng

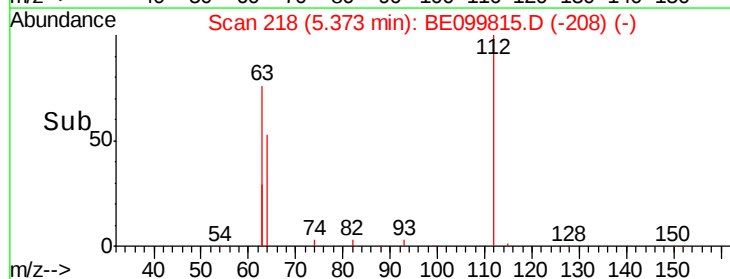
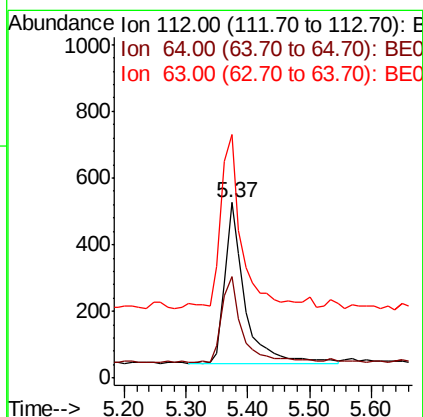
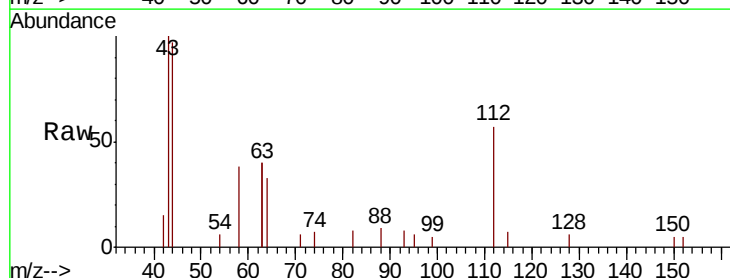
RT: 5.37 min Scan# 218

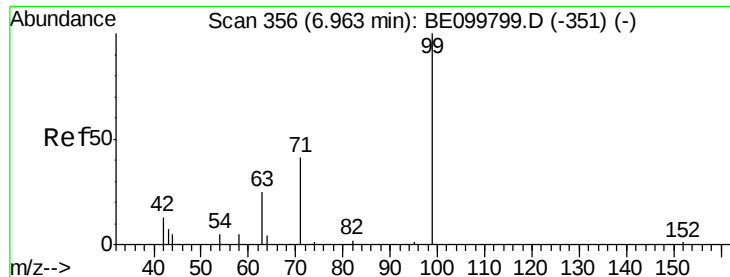
Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Tgt Ion:	112	Resp:	1075
Ion	Ratio	Lower	Upper
112	100		
64	53.2	47.2	70.8
63	112.8	90.7	136.1





#5

Phenol-d6

Concen: 0.362 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

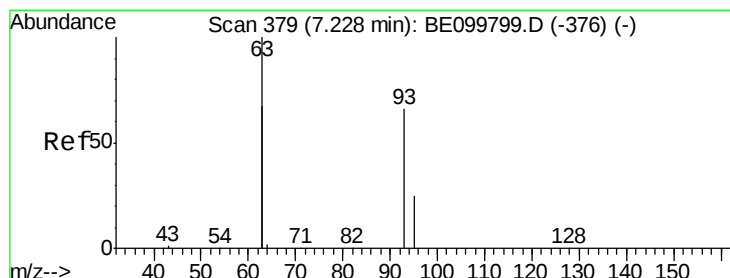
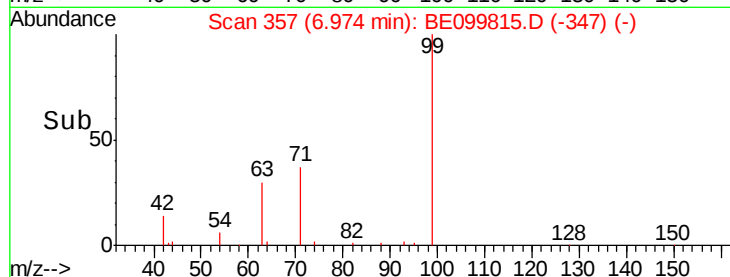
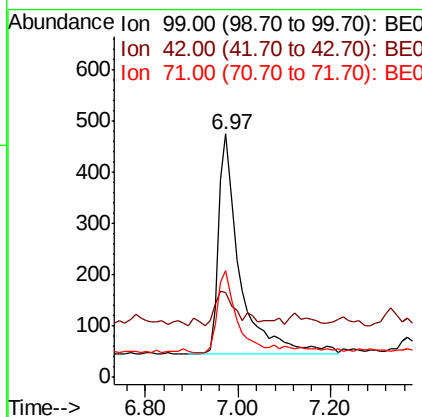
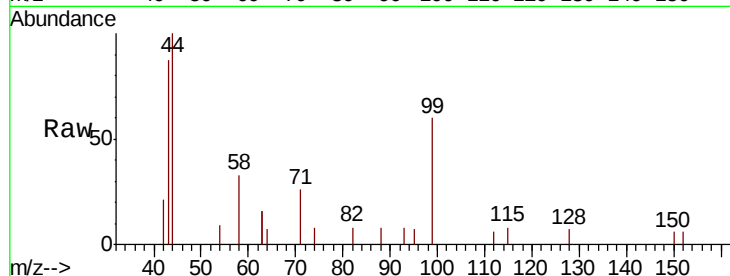
ClientSampleId :

PB120314BS

Tot Ion:	99	Resp:	1354
Ion	Ratio	Lower	Upper
99	100		
42	16.8	11.0	16.4#
71	32.8	26.1	39.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.341 ng

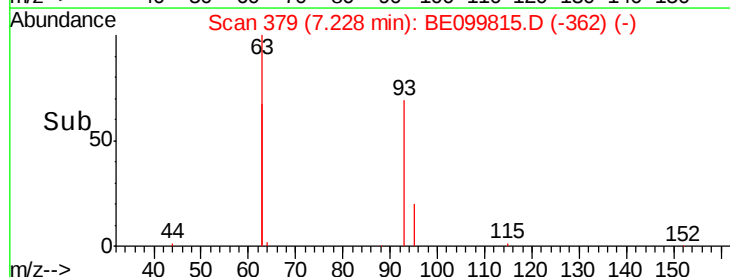
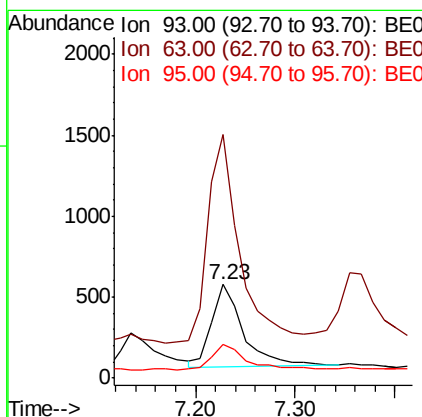
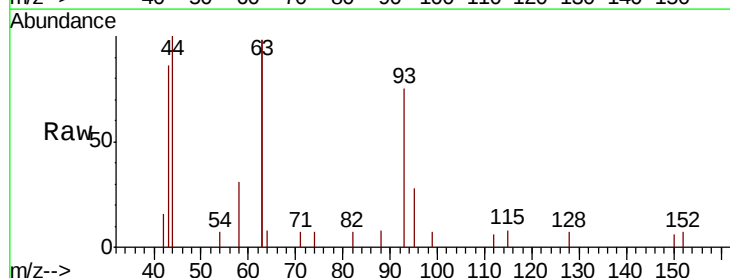
RT: 7.23 min Scan# 379

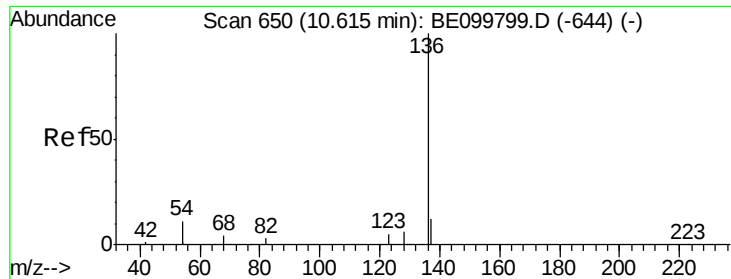
Delta R.T. -0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Tgt Ion:	93	Resp:	1119
Ion	Ratio	Lower	Upper
93	100		
63	253.1	208.8	313.2
95	32.7	27.6	41.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

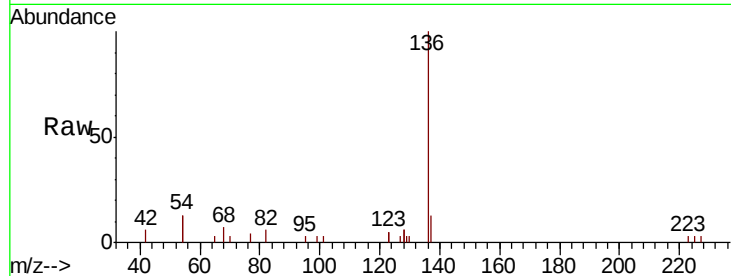
ClientSampleId :

PB120314BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	11.1	16.7
54	26.8	17.9	26.9
68	7.2	5.4	8.0

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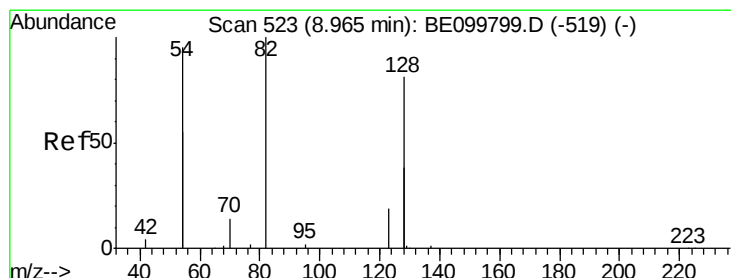
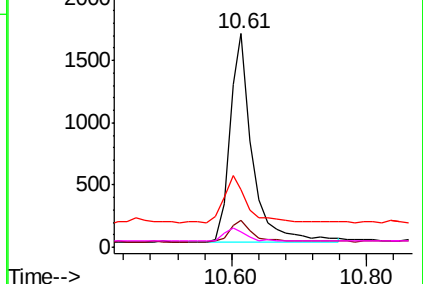
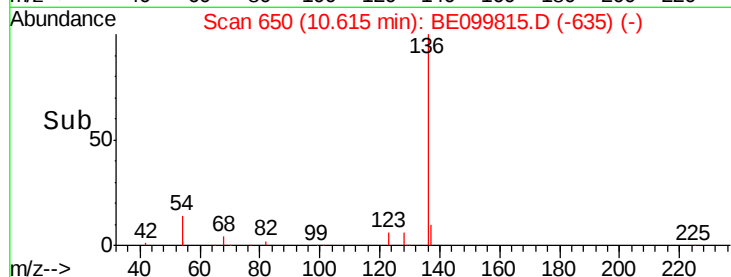


Abundance Ion 136.00 (135.70 to 136.70): E

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

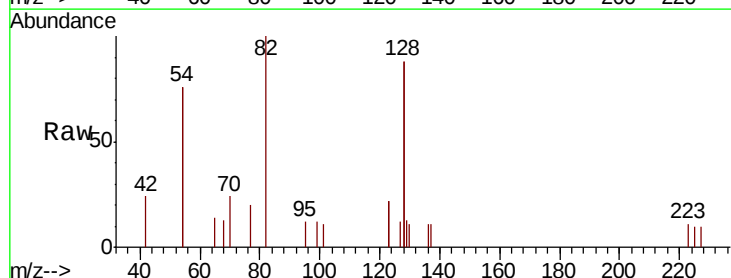
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

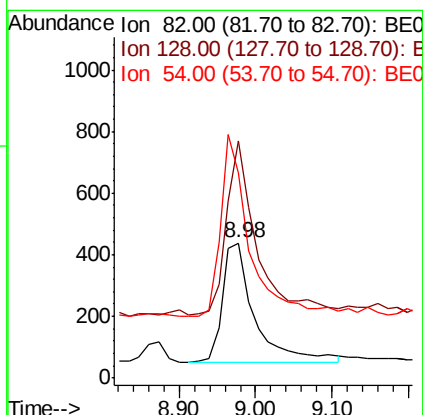
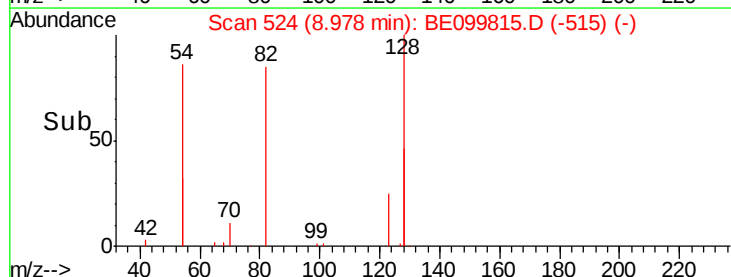
Tgt Ion	Ratio	Lower	Upper
82	100		
128	175.8	116.6	175.0#
54	152.1	136.2	204.4

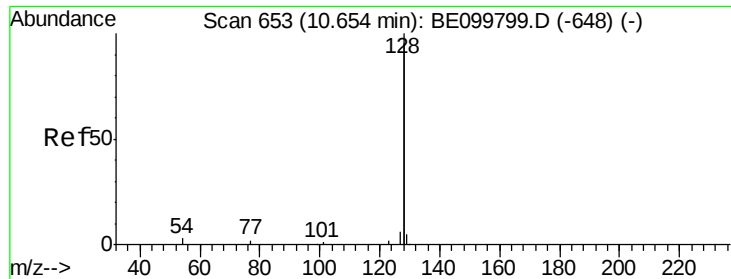


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.354 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

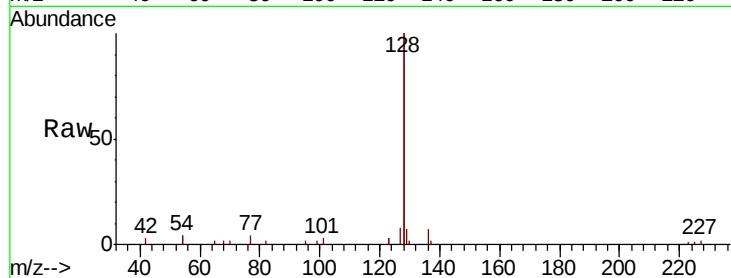
ClientSampleId :

PB120314BS

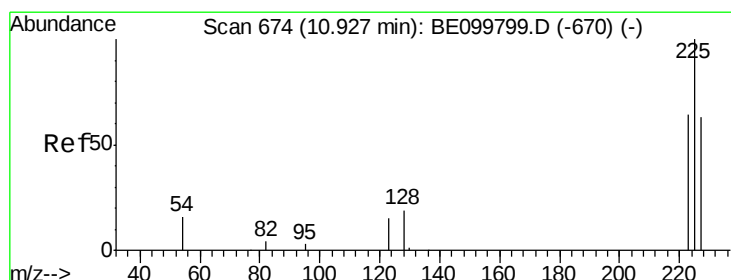
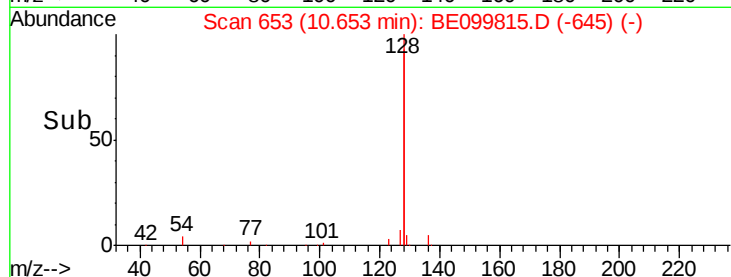
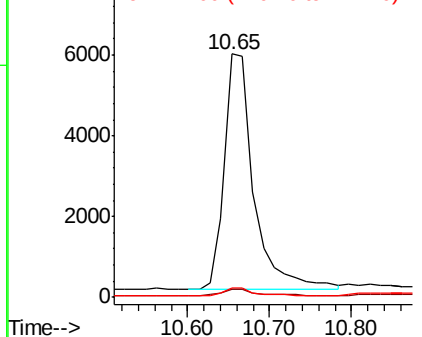
Tot Ion:	128	Resp:	14528
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	4.1	3.0	4.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.355 ng

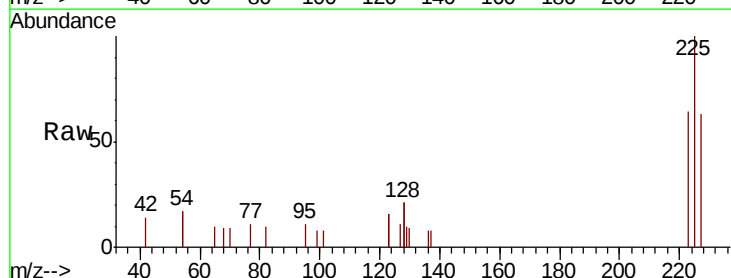
RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

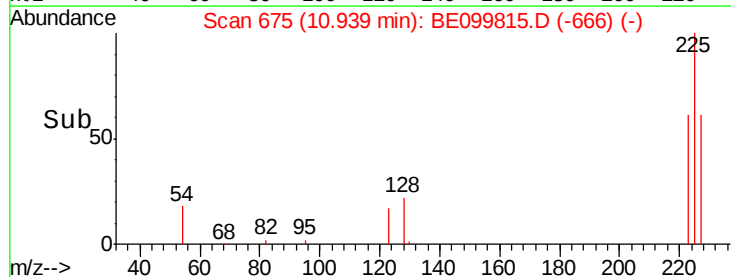
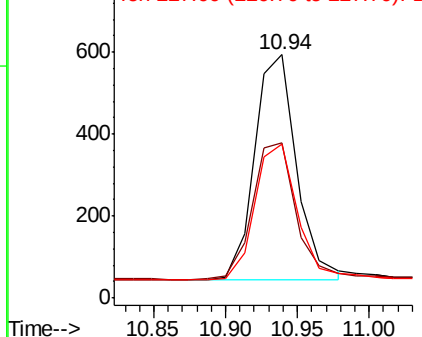
Lab File: BE099815.D

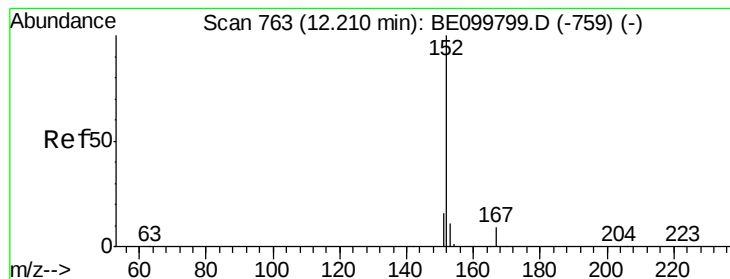
Acq: 6 Jun 2019 9:04

Tgt Ion:	225	Resp:	1112
Ion Ratio	Lower	Upper	
225	100		
223	63.4	48.6	72.8
227	61.5	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





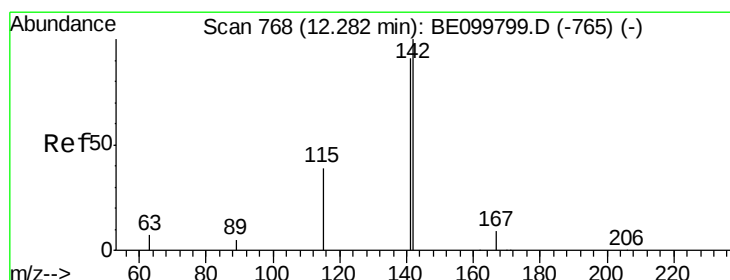
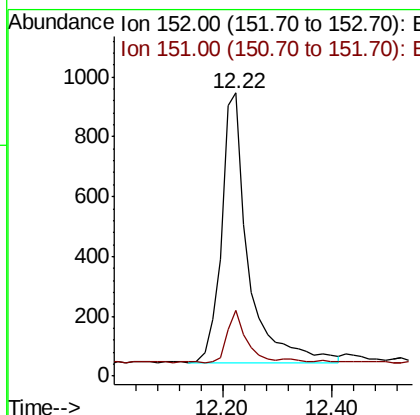
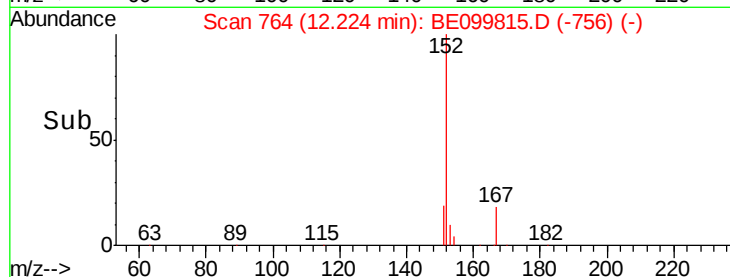
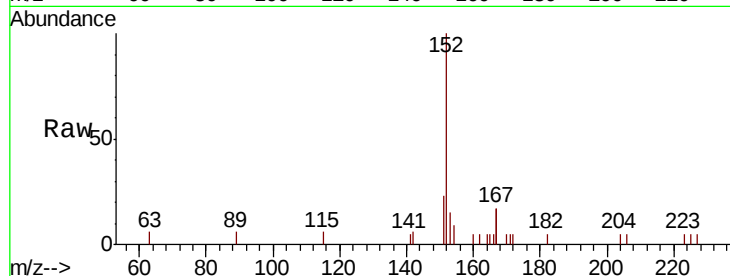
#11
 2-Methylnaphthalene-d10
 Concen: 0.469 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampled :
 PB120314BS

Tot Ion:152 Resp: 3094
 Ion Ratio Lower Upper
 152 100
 151 14.6 15.8 23.8#

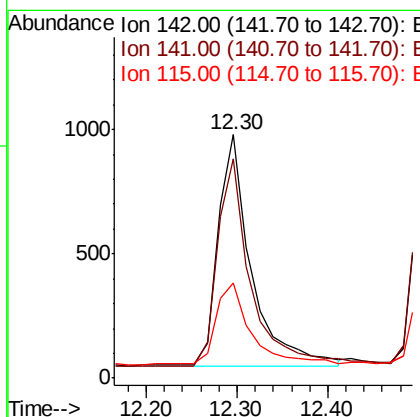
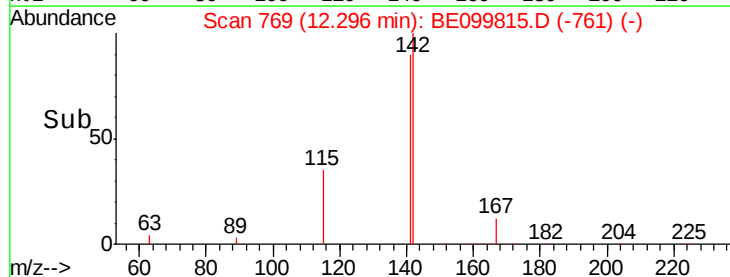
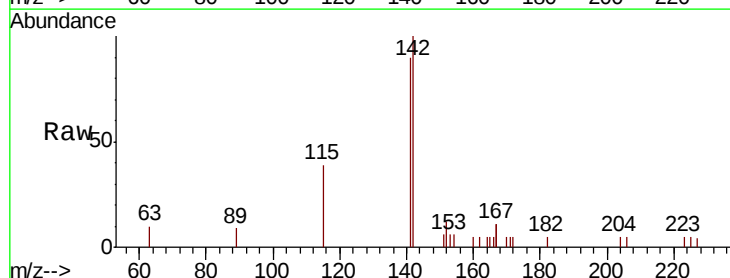
Manual Integrations
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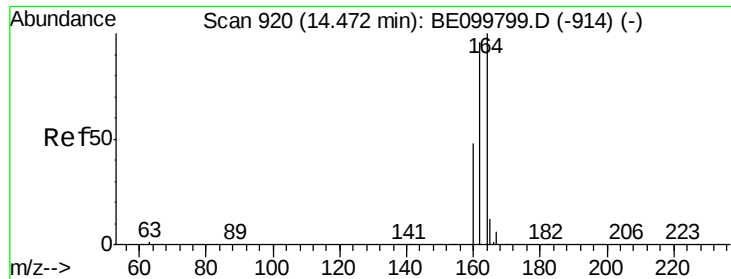
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#12
 2-Methylnaphthalene
 Concen: 0.364 ng m
 RT: 12.30 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Tgt Ion:142 Resp: 2382
 Ion Ratio Lower Upper
 142 100
 141 90.2 73.3 109.9
 115 38.9 33.4 50.2





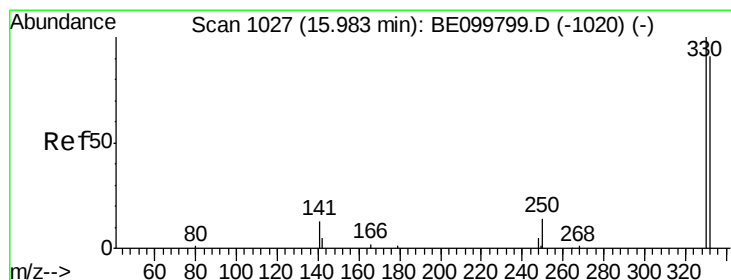
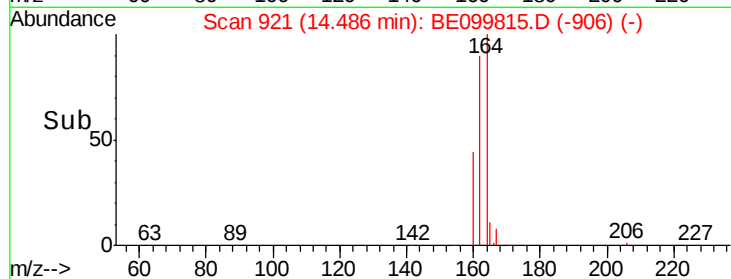
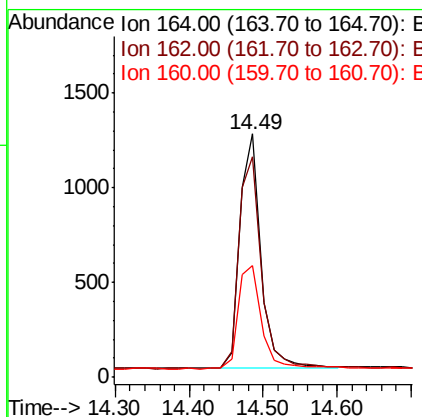
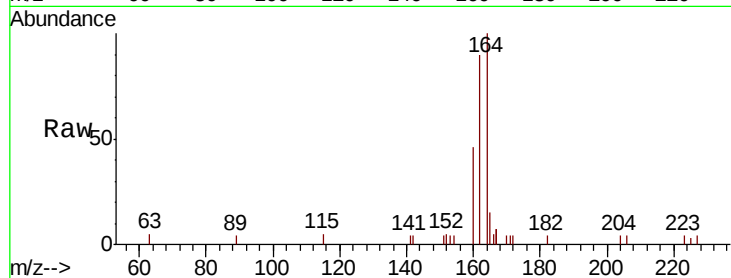
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.01 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampleId :
 PB120314BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	90.4	77.2	115.8
160	46.0	39.4	59.2

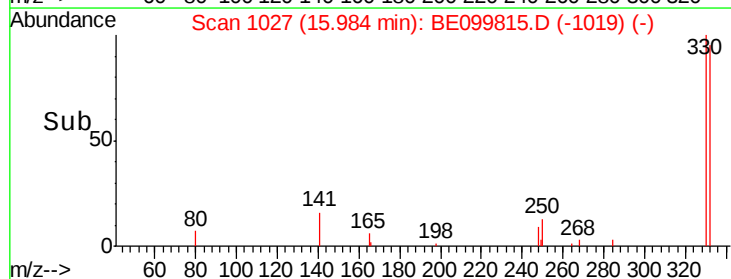
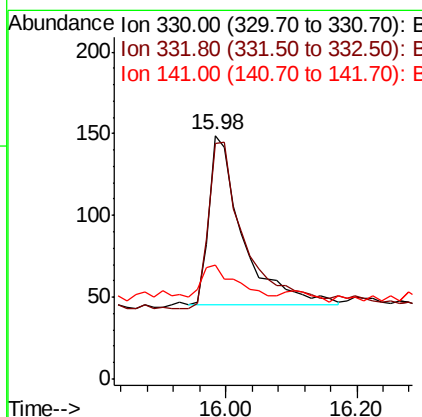
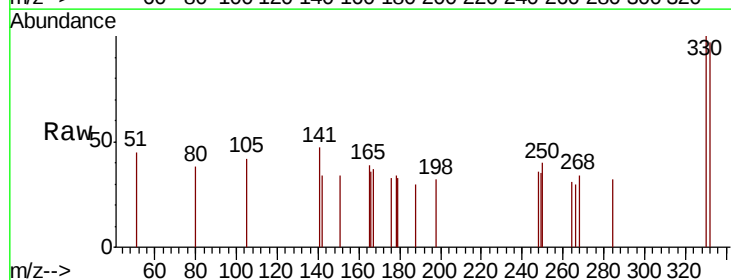
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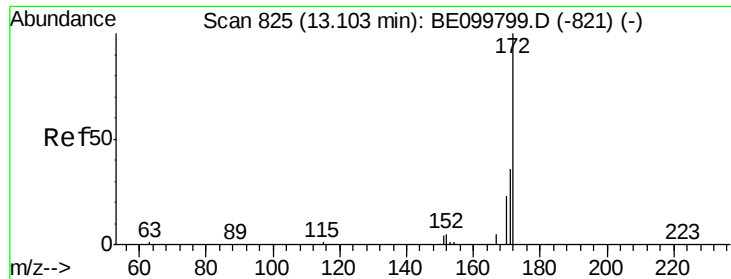
mohammad
 6/7/2019 2:10:24 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.334 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	108.1	74.9	112.3
141	19.1	16.0	24.0





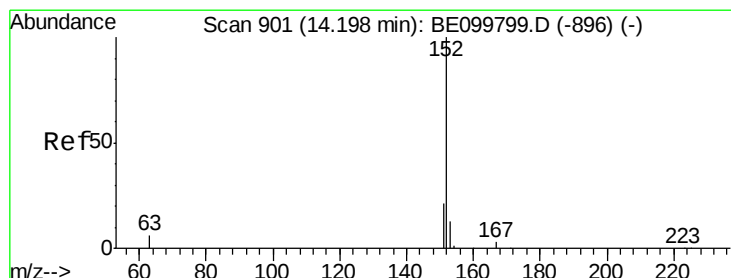
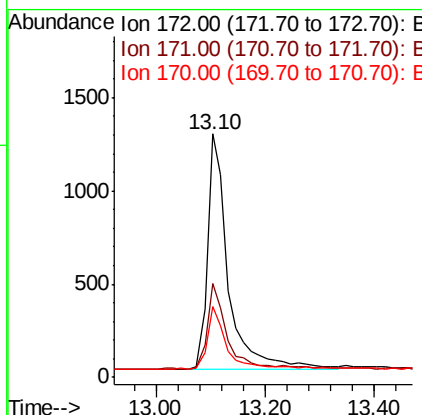
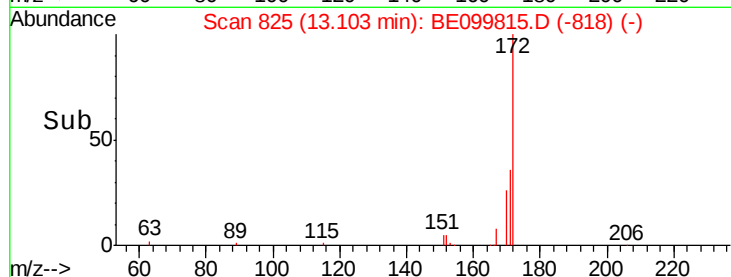
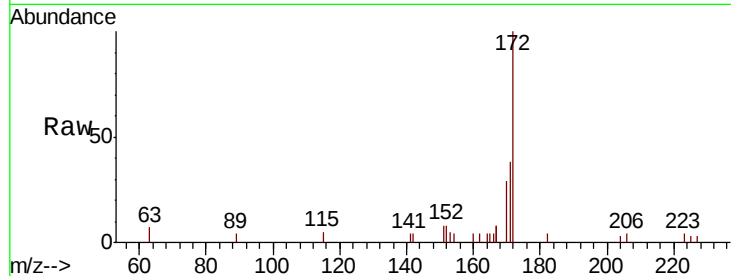
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
PB120314BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.2	45.4
170	28.9	20.1	30.1

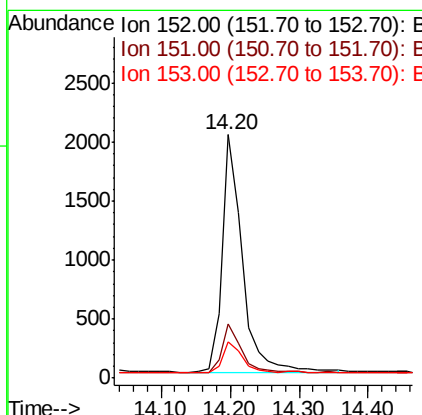
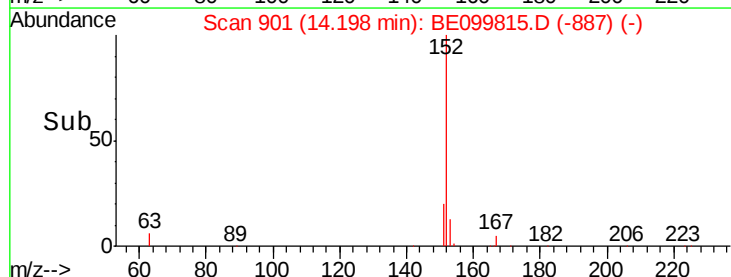
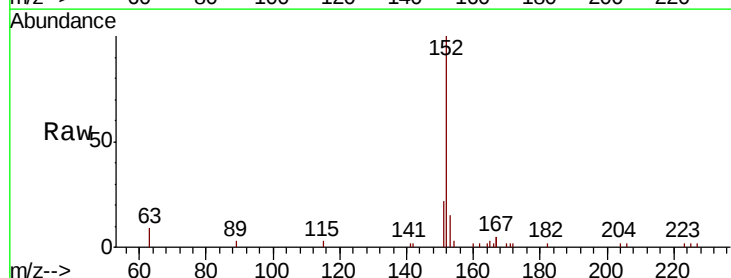
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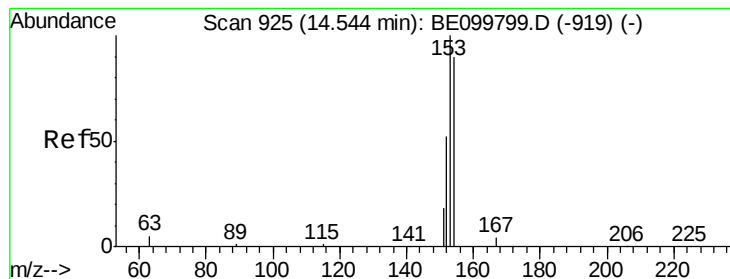
mohammad
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#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.5	10.8	16.2





#17

Acenaphthene

Concen: 0.345 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

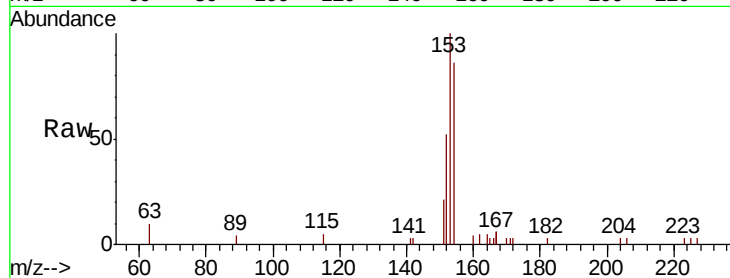
ClientSampleId :

PB120314BS

Tot Ion:	154	Resp:	2250
Ion Ratio	Lower	Upper	
154	100		
153	117.8	93.8	140.6
152	61.0	48.3	72.5

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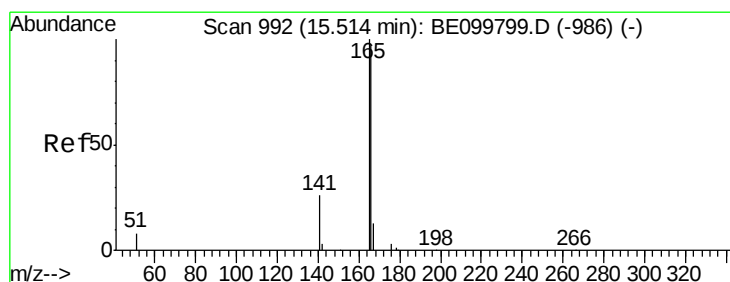
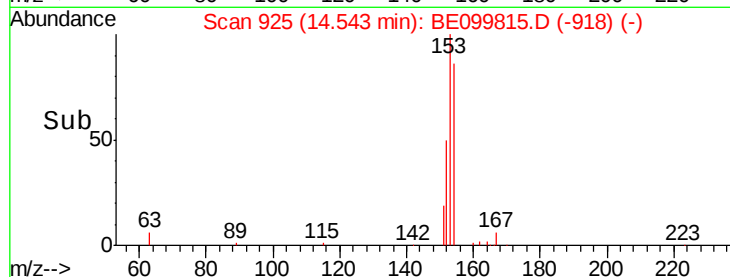
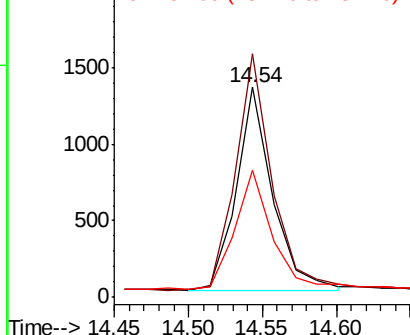


Abundance

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: 0.330 ng

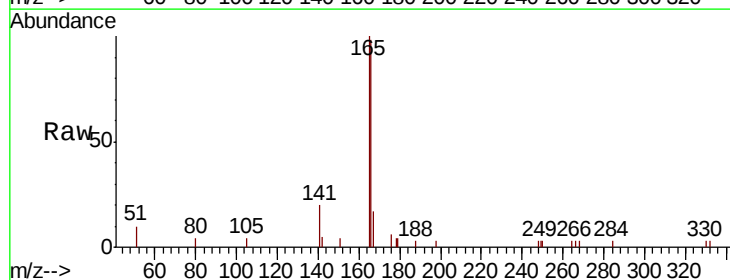
RT: 15.53 min Scan# 993

Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Tgt Ion:	166	Resp:	3171
Ion Ratio	Lower	Upper	
166	100		
165	101.2	80.4	120.6
167	13.3	10.7	16.1

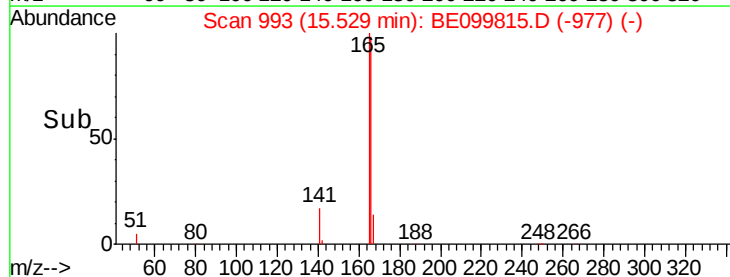
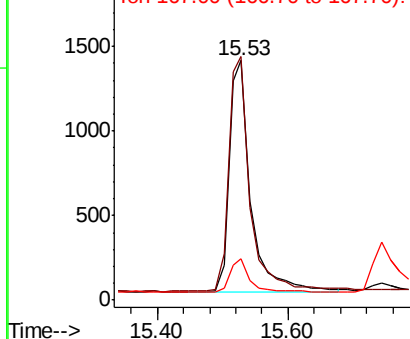


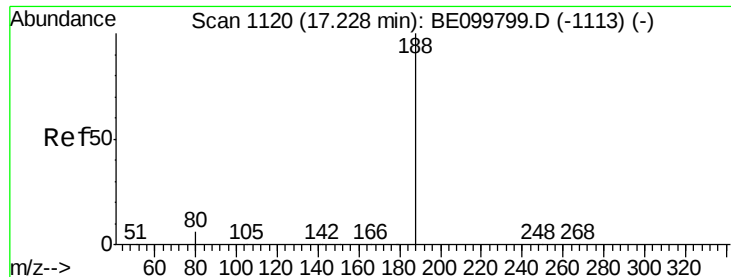
Abundance

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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

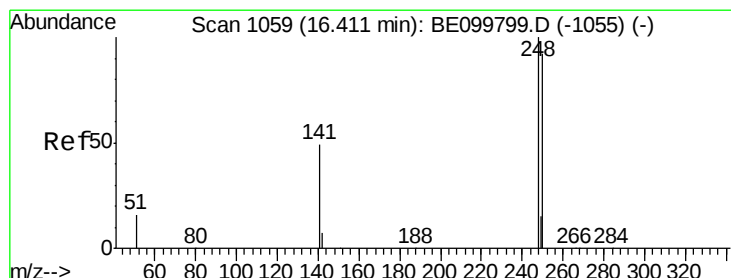
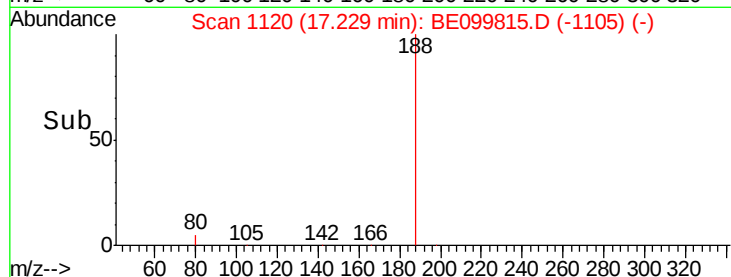
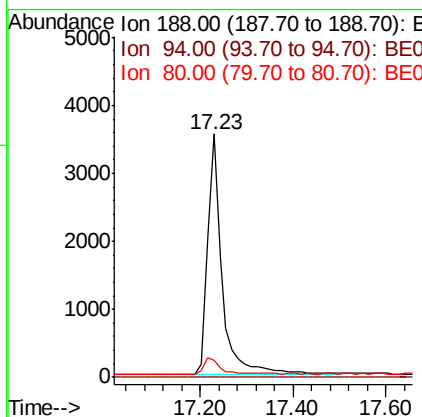
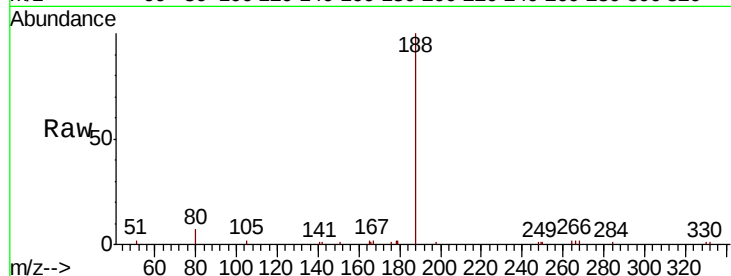
ClientSampleId :

PB120314BS

Tot Ion:	188	Resp:	7602
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.9	5.2	7.8

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#20

4-Bromophenyl-phenylether

Concen: 0.340 ng

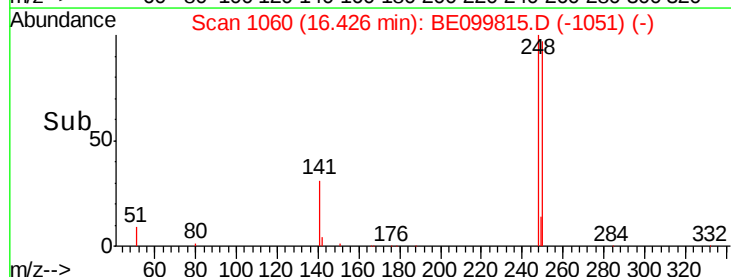
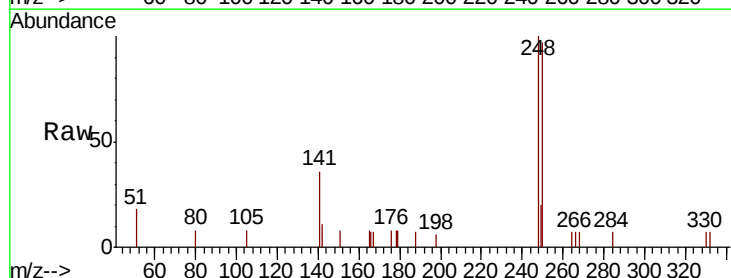
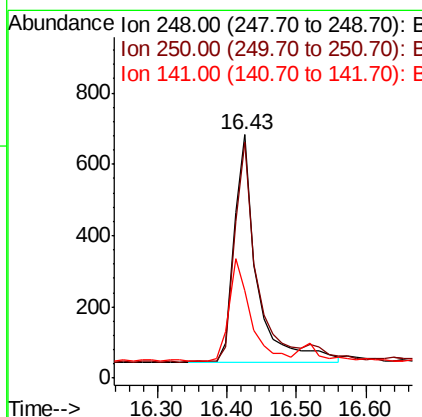
RT: 16.43 min Scan# 1060

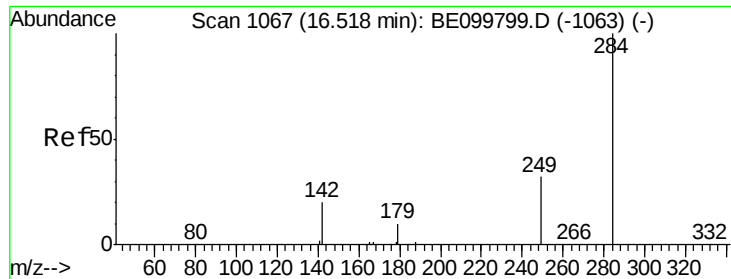
Delta R.T. 0.01 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Tgt Ion:	248	Resp:	1442
Ion Ratio	Lower	Upper	
248	100		
250	97.1	73.7	110.5
141	36.2	40.9	61.3#





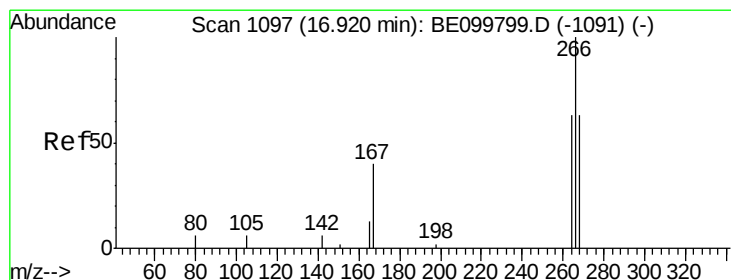
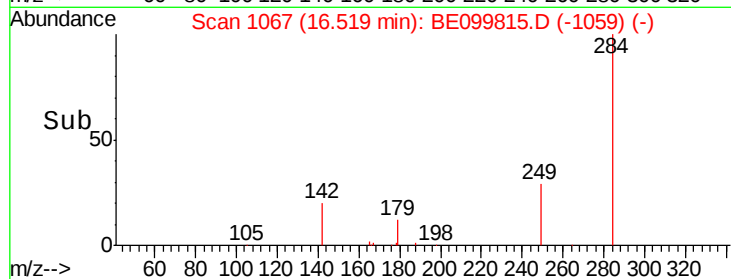
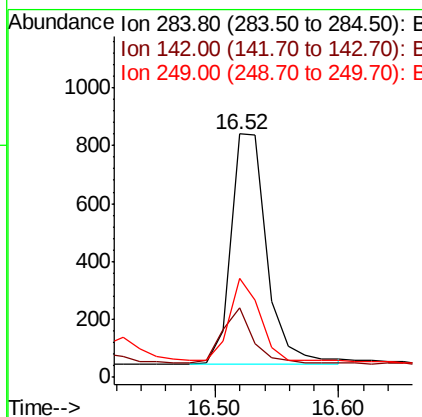
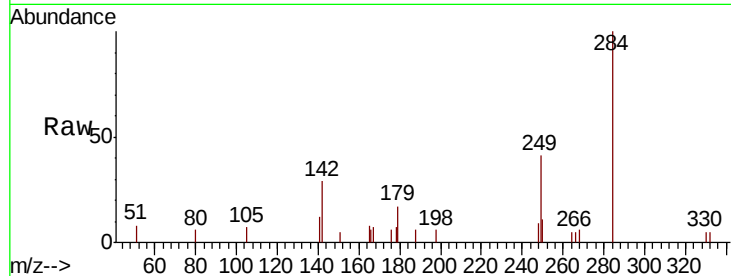
#21
Hexachlorobenzene
Concen: 0.357 ng m
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Instrument :
BNA_E
ClientSampled :
PB120314BS

Tot Ion:	284	Resp:	1659
Ion Ratio	Lower	Upper	
284	100		
142	20.1	16.2	24.4
249	29.5	23.1	34.7

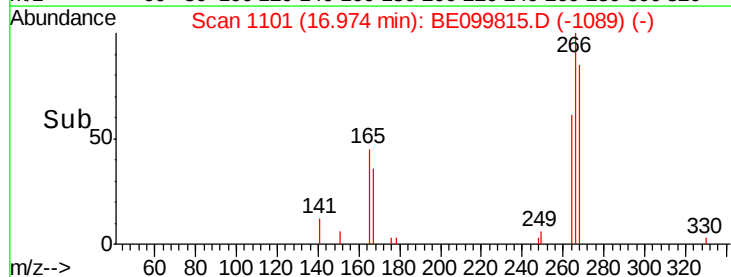
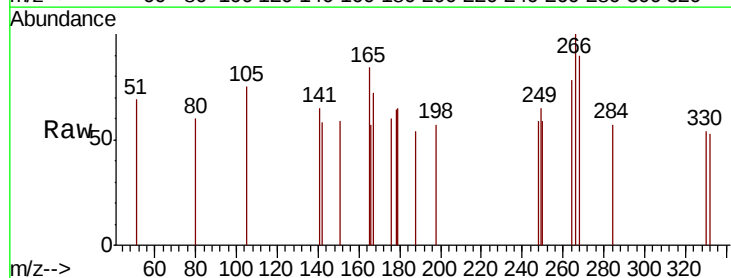
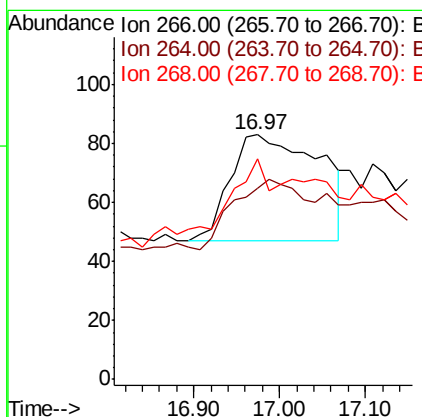
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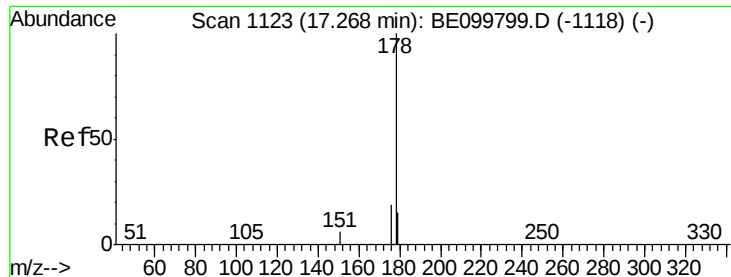
mohammad
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#22
Pentachlorophenol
Concen: 0.449 ng
RT: 16.97 min Scan# 1101
Delta R.T. 0.06 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Tgt Ion:	266	Resp:	259
Ion Ratio	Lower	Upper	
266	100		
264	78.3	64.9	97.3
268	90.4	64.0	96.0





#23

Phenanthrene

Concen: 0.334 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

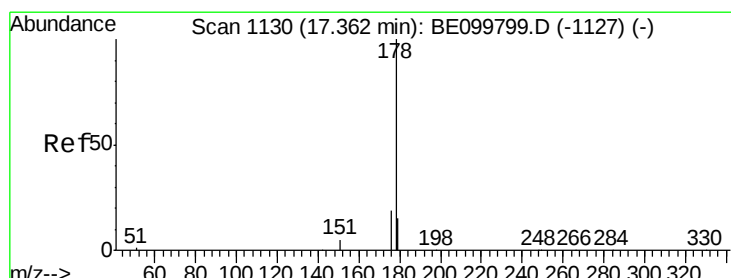
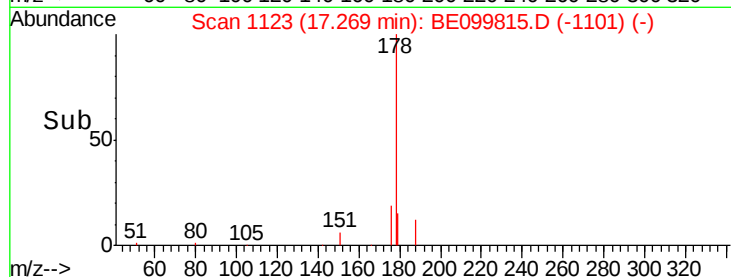
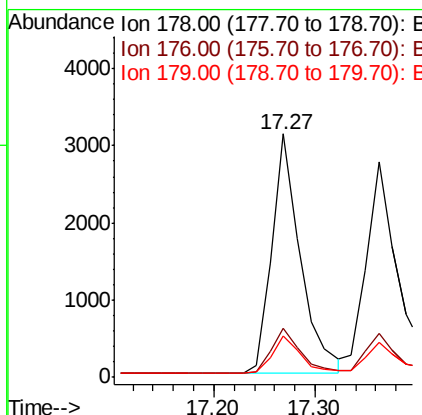
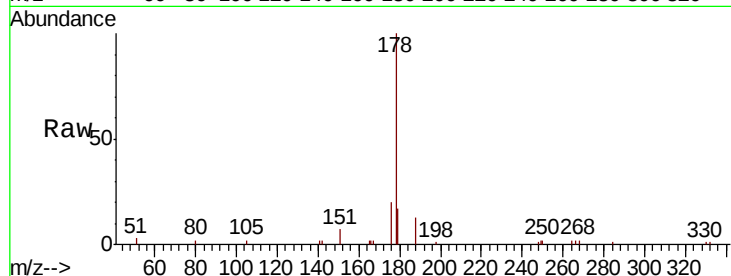
ClientSampleId :

PB120314BS

Tot Ion:178	Resp:	6066
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.4 23.0
179	15.7	12.5 18.7

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#24

Anthracene

Concen: 0.411 ng m

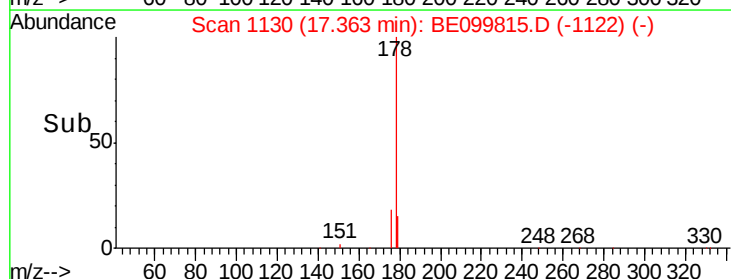
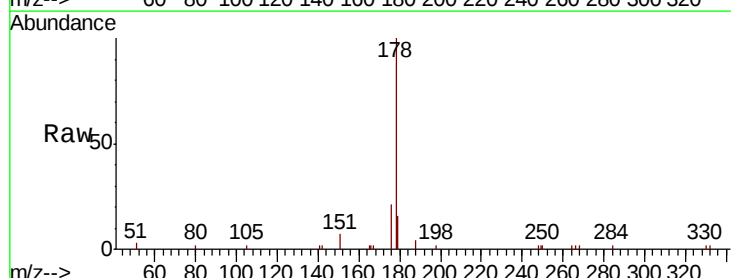
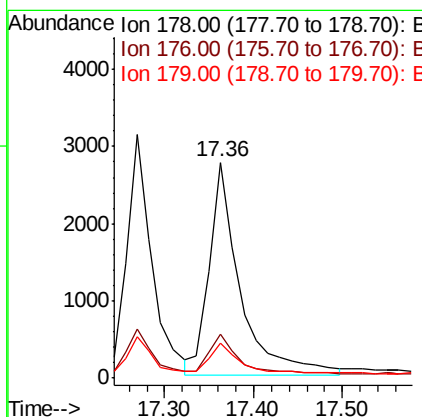
RT: 17.36 min Scan# 1130

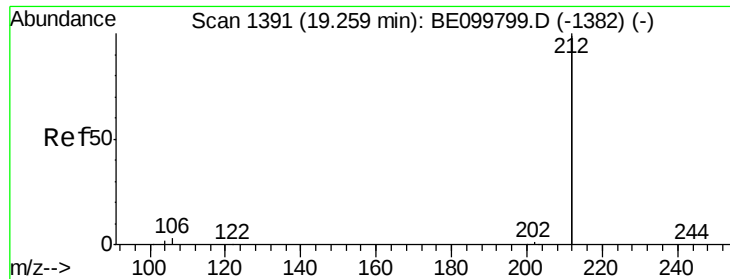
Delta R.T. 0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Tgt Ion:178	Resp:	6741
Ion Ratio	Lower	Upper
178	100	
176	14.6	15.1 22.7#
179	11.5	12.1 18.1#





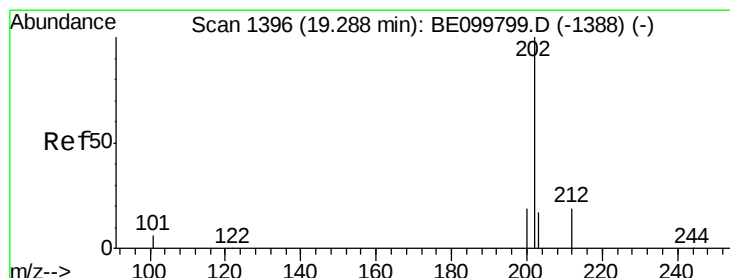
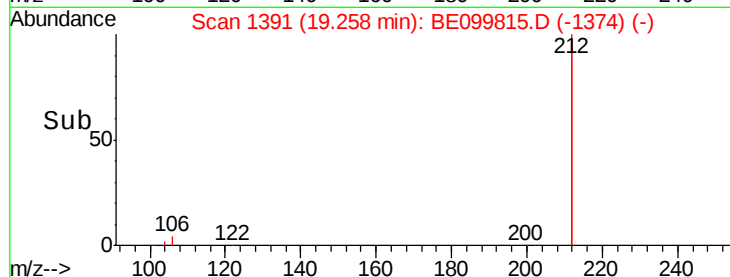
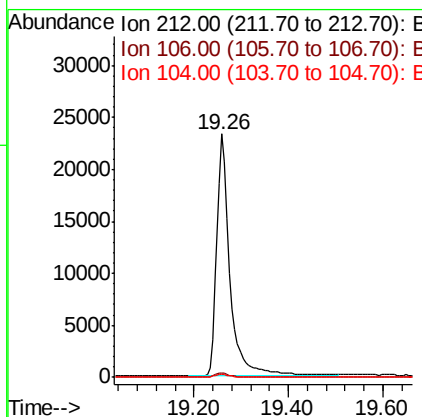
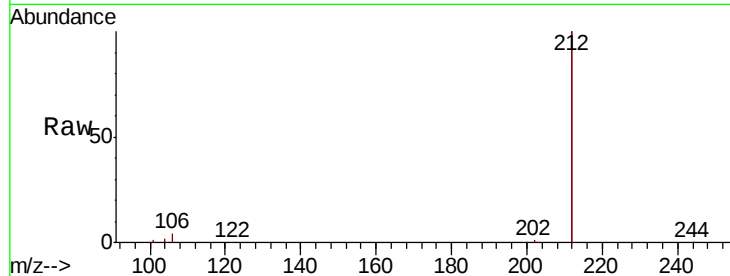
#25
 Fluoranthene-d10
 Concen: 0.396 ng
 RT: 19.26 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampleId :
 PB120314BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2

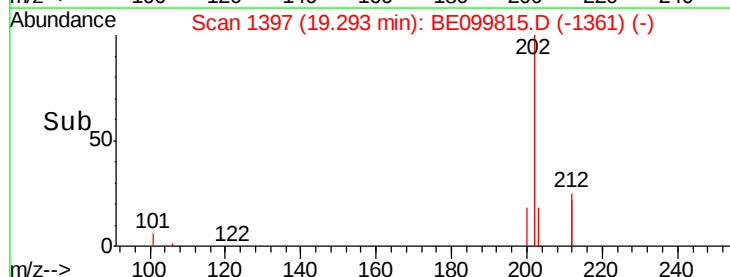
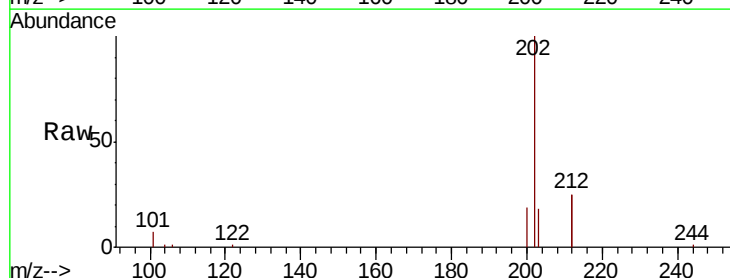
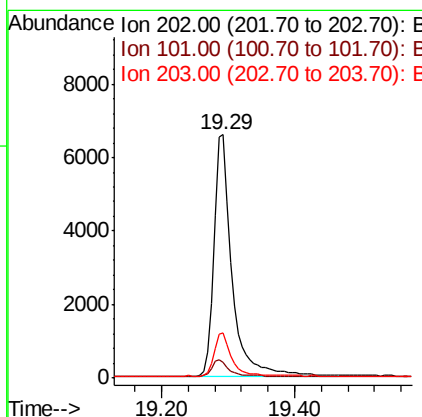
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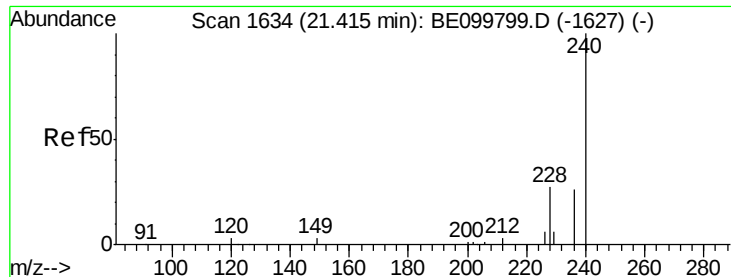
mohammad
 6/7/2019 2:10:24 PM



#26
 Fluoranthene
 Concen: 0.387 ng
 RT: 19.29 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.4	5.2	7.8
203	17.1	13.6	20.4





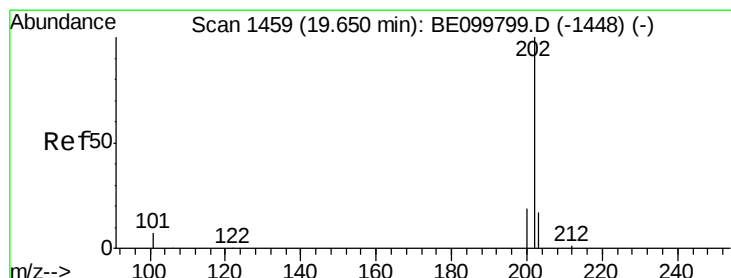
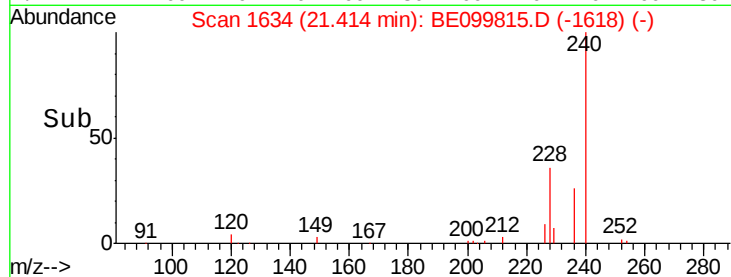
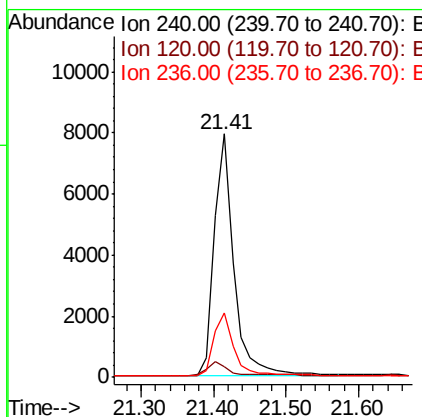
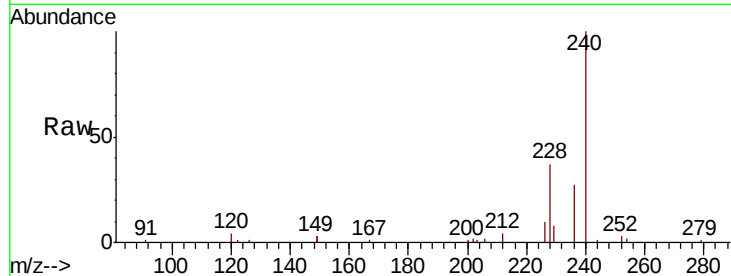
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
PB120314BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	2.8	4.2#
236	26.5	20.9	31.3

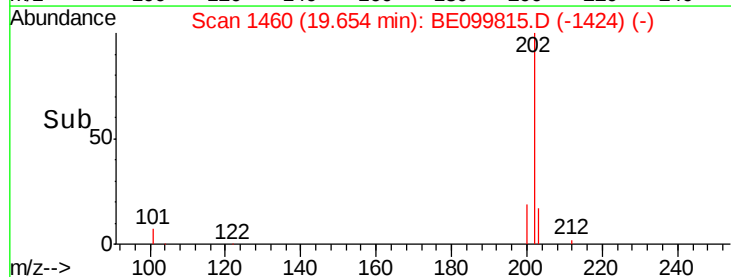
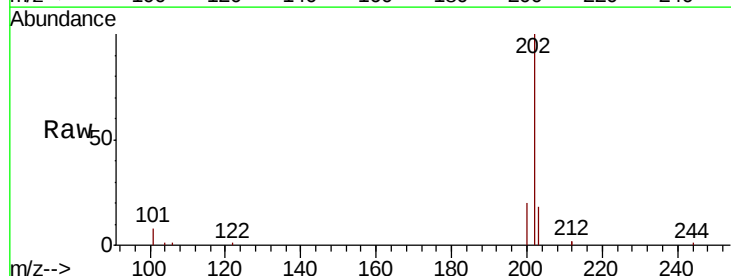
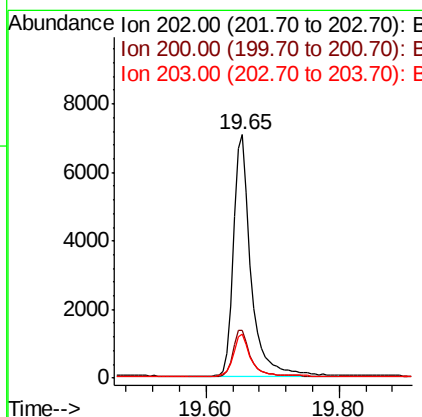
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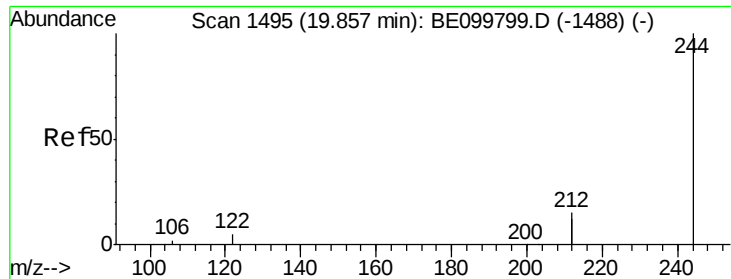
mohammad
6/7/2019 2:10:24 PM



#28
Pyrene
Concen: 0.352 ng
RT: 19.65 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.6	23.4
203	17.7	14.1	21.1





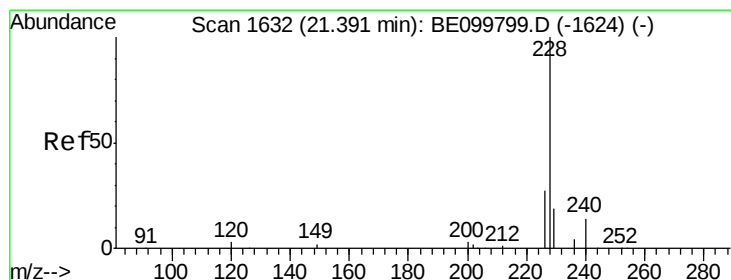
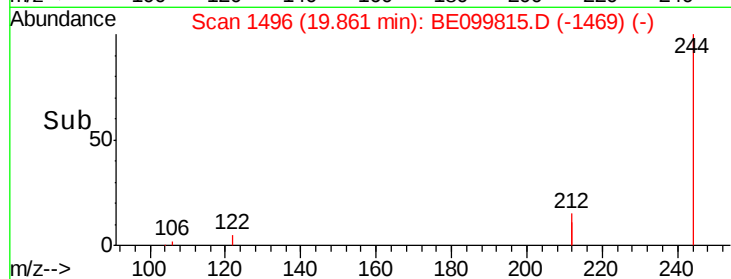
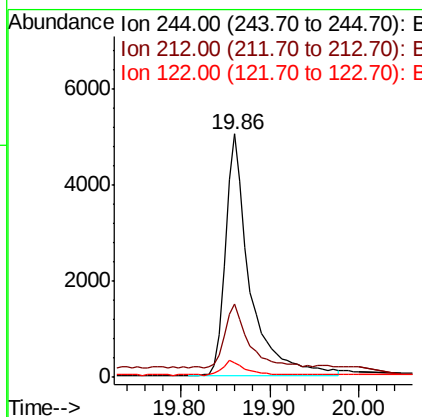
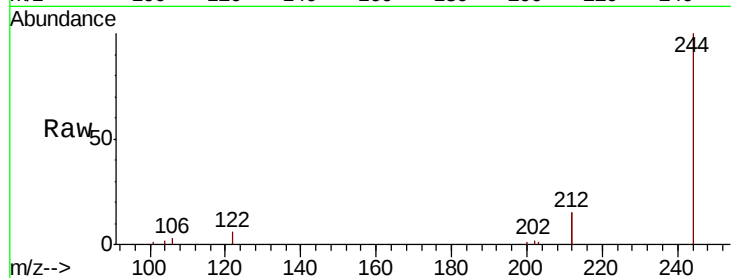
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampleId :
 PB120314BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.1	23.7	35.5
122	6.2	4.8	7.2

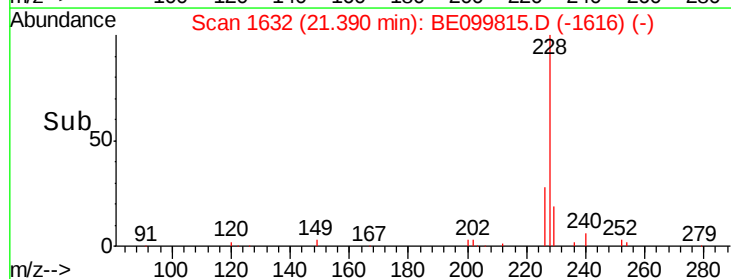
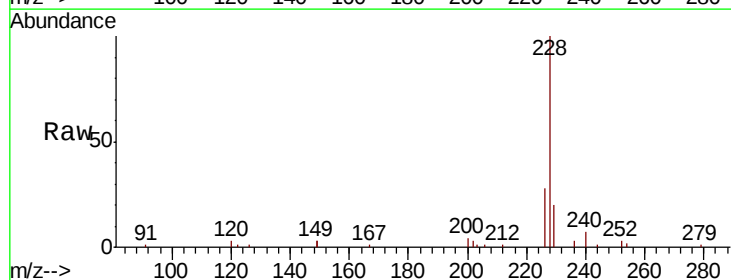
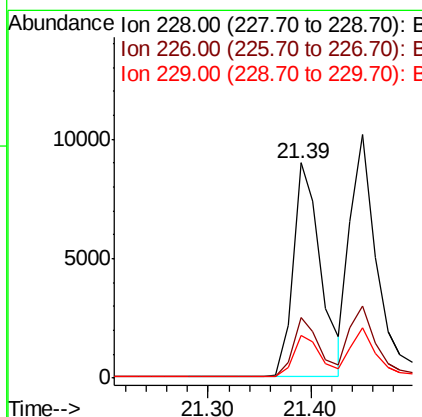
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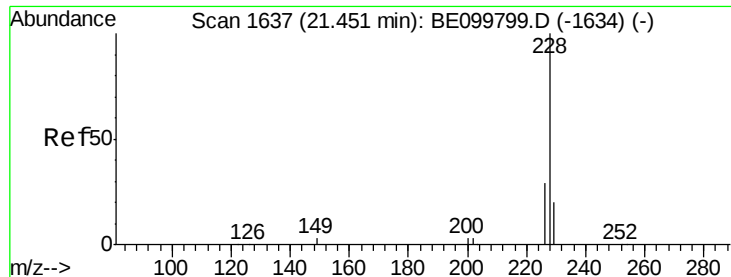
mohammad
 6/7/2019 2:10:24 PM



#30
 Benzo(a)anthracene
 Concen: 0.405 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.6	32.4
229	19.6	15.8	23.6





#31

Chrysene

Concen: 0.418 ng/mL

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Instrument :

BNA_E

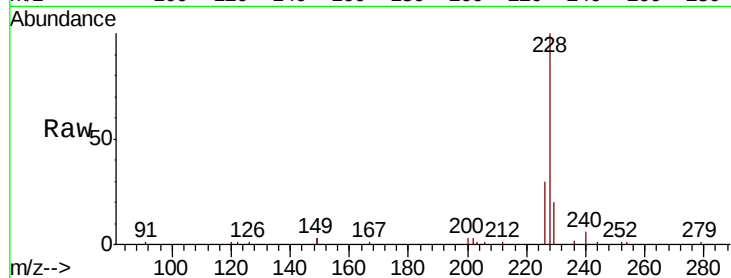
ClientSampled :

PB120314BS

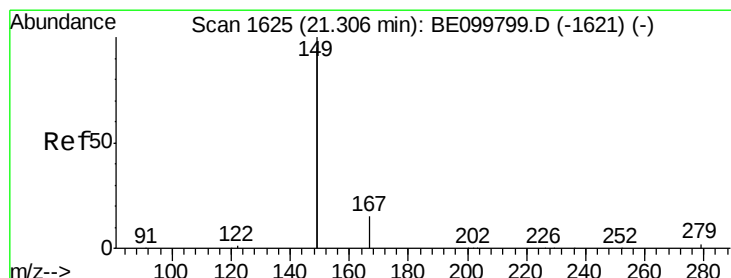
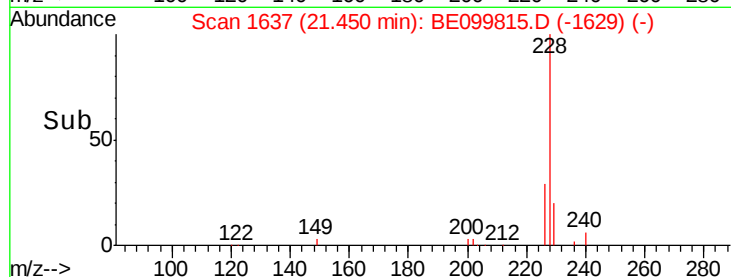
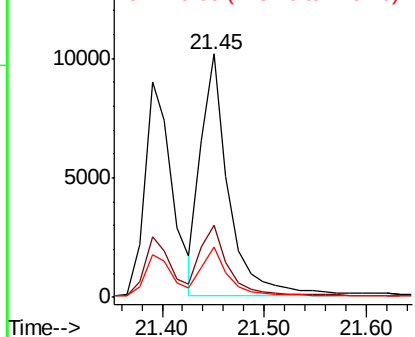
Tot Ion:	228	Resp:	19165
Ion Ratio	Lower	Upper	
228	100		
226	29.8	22.9	34.3
229	20.4	16.4	24.6

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng/mL

RT: 21.31 min Scan# 1625

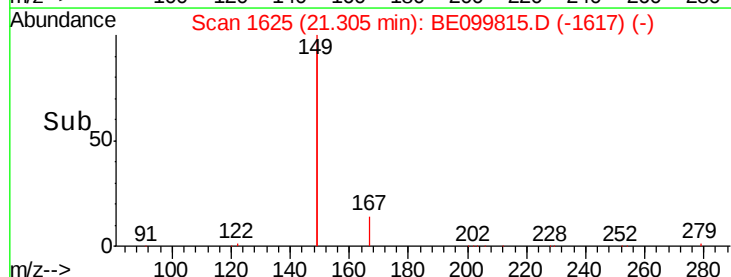
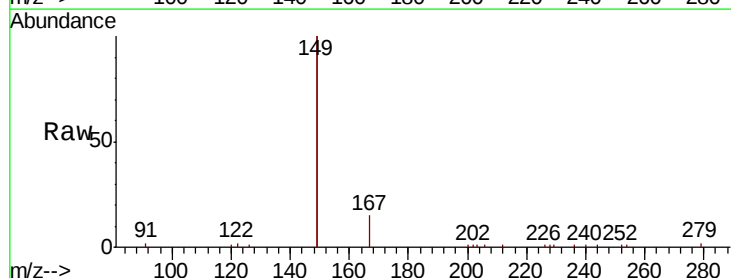
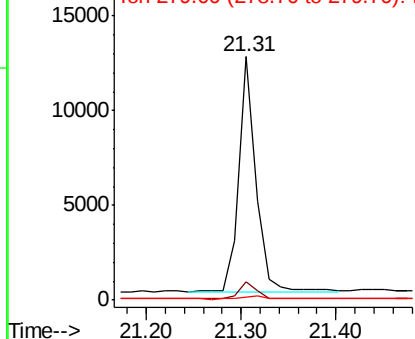
Delta R.T. -0.00 min

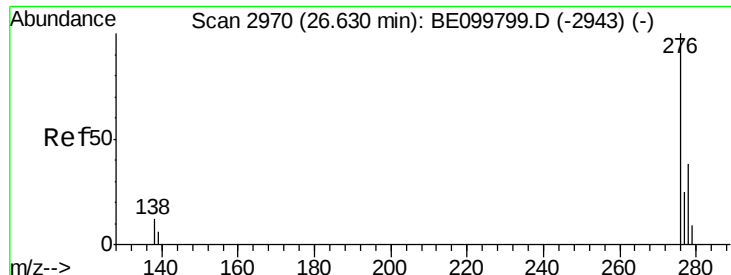
Lab File: BE099815.D

Acq: 6 Jun 2019 9:04

Tgt Ion:	149	Resp:	15536
Ion Ratio	Lower	Upper	
149	100		
167	7.4	6.0	9.0
279	1.6	1.2	1.8

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





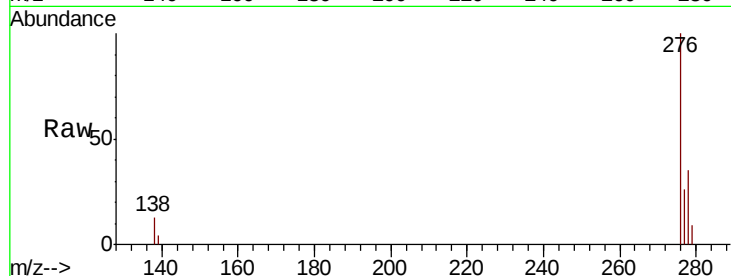
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.376 ng
RT: 26.64 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
PB120314BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.0	10.3	15.5
277	24.0	19.4	29.2

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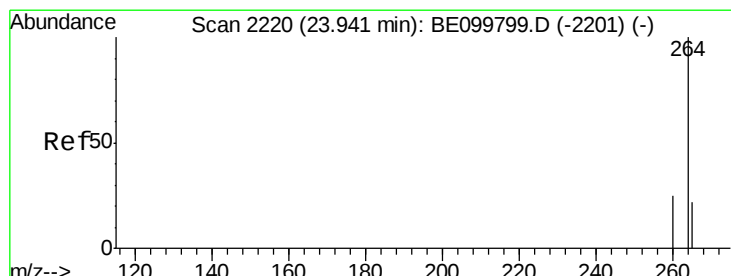
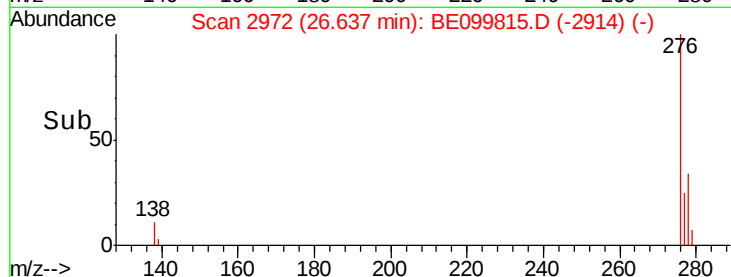
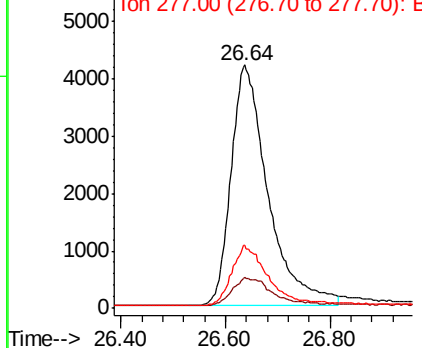


Abundance

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: 23.94 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

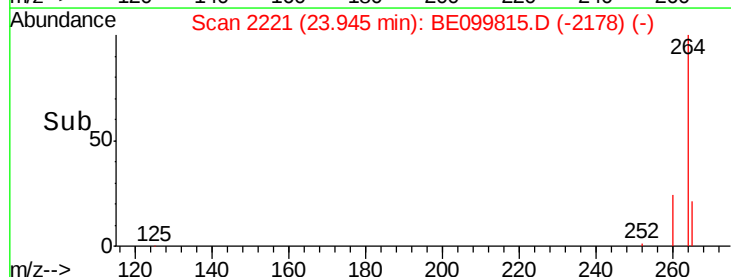
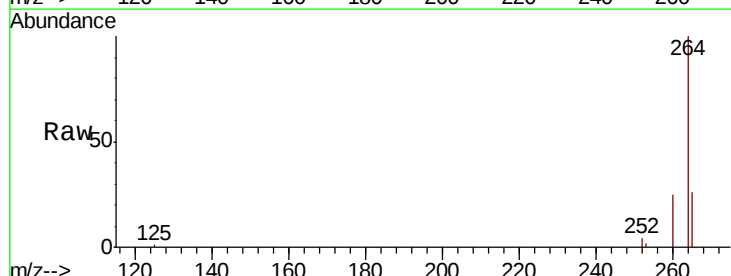
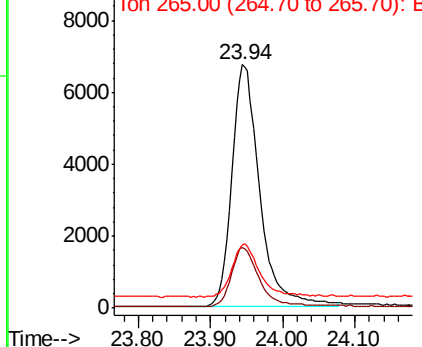
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	26.0	20.7	31.1

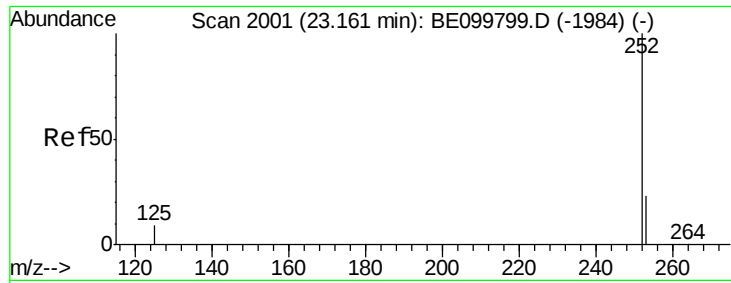
Abundance

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





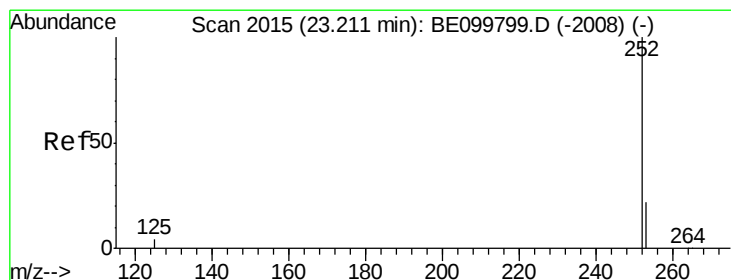
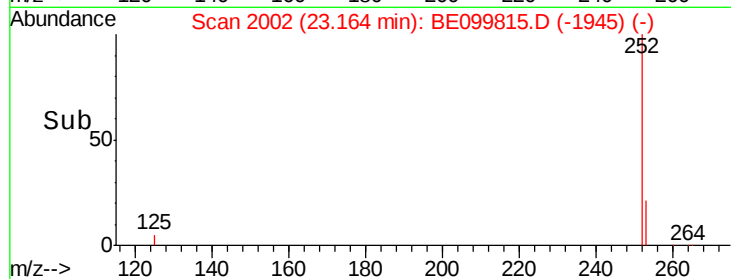
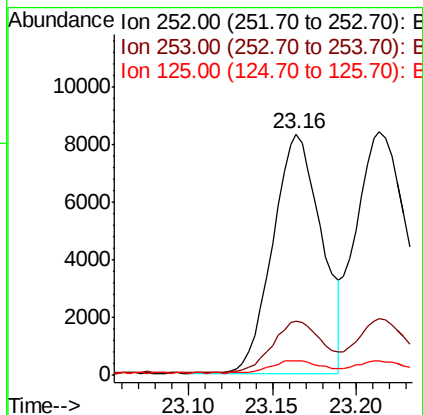
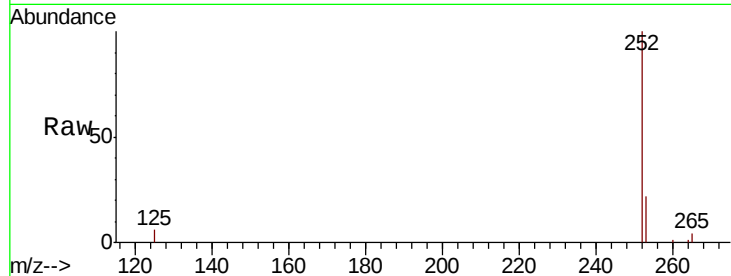
#35
Benzo(b)fluoranthene
Concen: 0.347 ng
RT: 23.16 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
PB120314BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	5.9	7.6	11.4

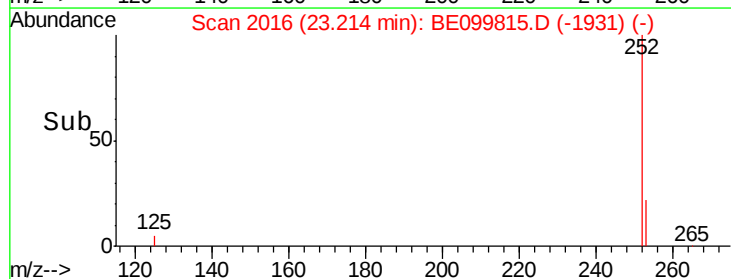
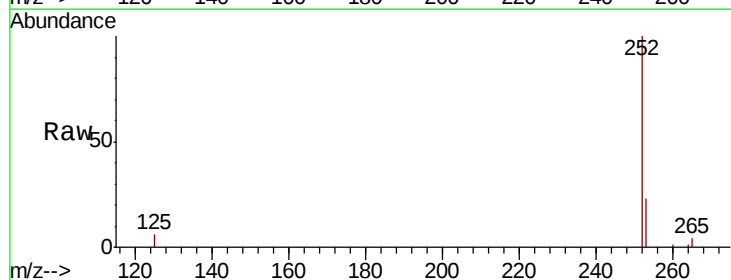
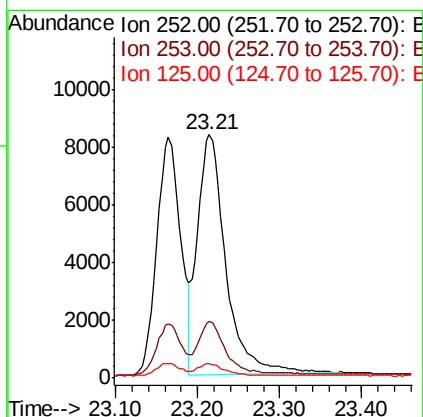
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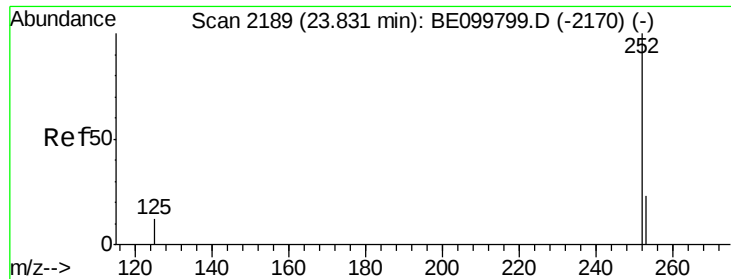
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#36
Benzo(k)fluoranthene
Concen: 0.388 ng
RT: 23.21 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.4	27.6
125	6.1	4.6	7.0





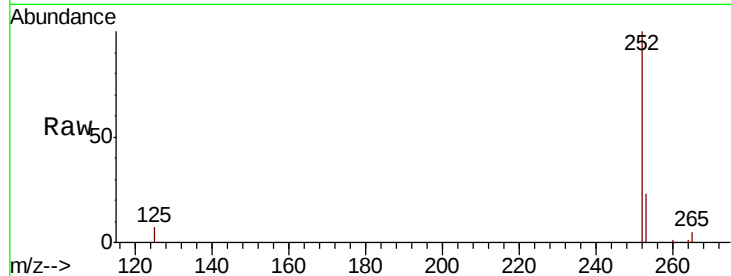
#37
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.83 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

Instrument :
BNA_E
ClientSampleId :
PB120314BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.3	28.9
125	6.8	10.2	15.4

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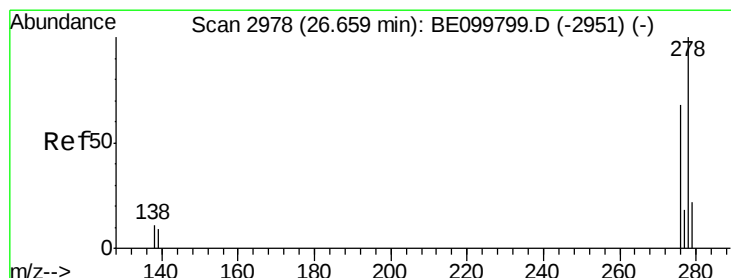
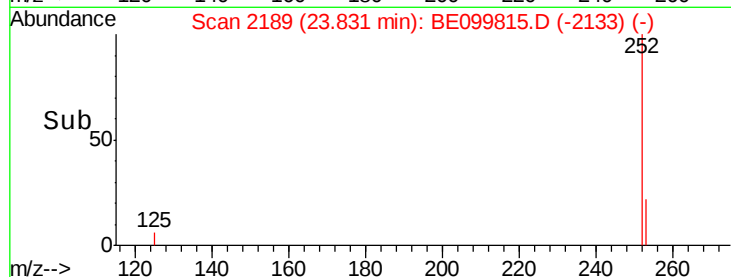
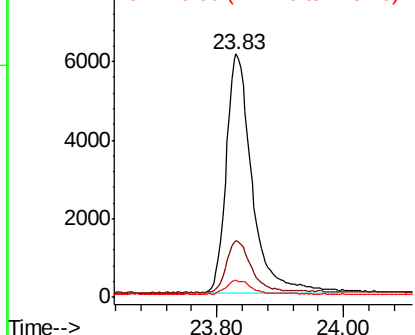


Abundance

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: 0.345 ng
RT: 26.67 min Scan# 2980
Delta R.T. 0.01 min
Lab File: BE099815.D
Acq: 6 Jun 2019 9:04

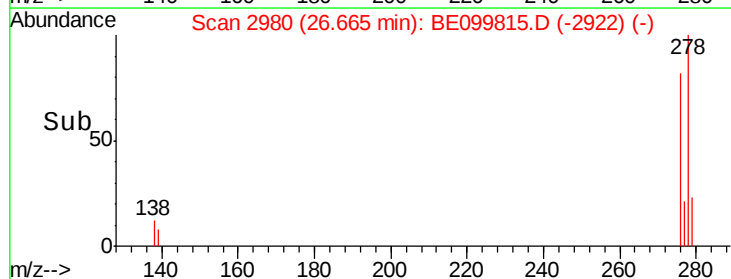
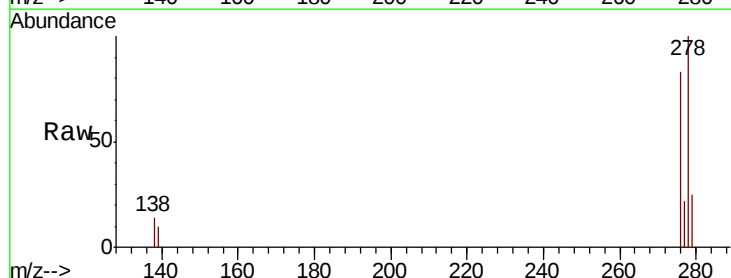
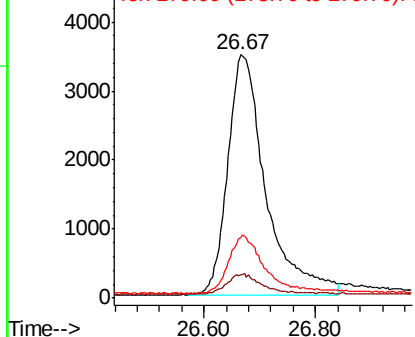
Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.9	11.9
279	25.0	18.5	27.7

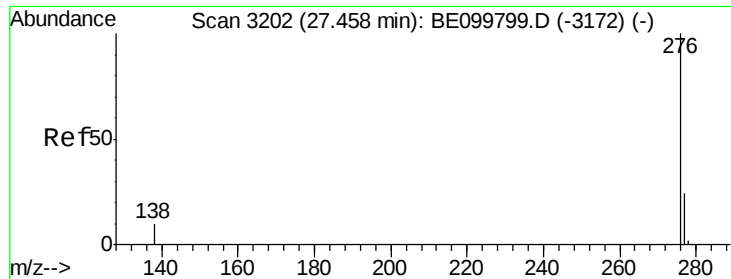
Abundance

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





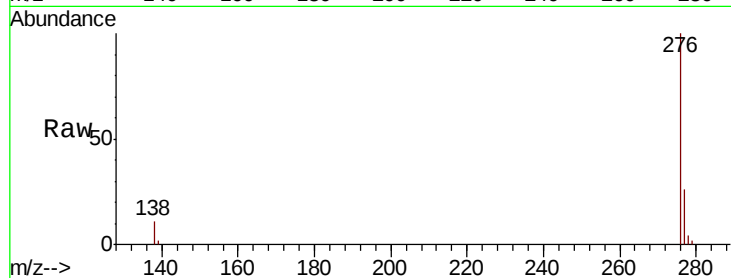
#39
 Benzo(a,h,i)perylene
 Concen: 0.366 ng
 RT: 27.46 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BE099815.D
 Acq: 6 Jun 2019 9:04

Instrument :
 BNA_E
 ClientSampleId :
 PB120314BS

Tot Ion:	276	Resp:	18366
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.6	29.4
138	10.7	9.0	13.4

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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

