

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
 Data File : BE099715.D
 Acq On : 22 May 2019 12:08
 Operator : JU/SJ
 Sample : PB119960BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119960BS

Manual Integrations
 APPROVED

mohammad
 5/24/2019 8:47:53 AM

Quant Time: May 23 08:02:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1654	0.40	ng	0.01
7) Naphthalene-d8	10.63	136	5723	0.40	ng	0.01
13) Acenaphthene-d10	14.50	164	3850	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	11708	0.40	ng	0.01
27) Chrysene-d12	21.43	240	16176	0.40	ng	0.01
34) Perylene-d12	23.97	264	18109	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	1809	0.43	ng	0.01
5) Phenol-d6	6.99	99	2295	0.41	ng	0.01
8) Nitrobenzene-d5	8.99	82	2077	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	4014m	0.41	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	857	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5962	0.41	ng	0.01
25) Fluoranthene-d10	19.27	212	62946	0.39	ng	0.00
29) Terphenyl-d14	19.87	244	13399	0.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	741	0.303	ng	# 42
3) n-Nitrosodimethylamine	3.62	42	502	0.371	ng	# 84
6) bis(2-Chloroethyl)ether	7.25	93	1927	0.392	ng	95
9) Naphthalene	10.68	128	25176	0.411	ng	100
10) Hexachlorobutadiene	10.96	225	1833	0.407	ng	97
12) 2-Methylnaphthalene	12.31	142	4252	0.426	ng	97
16) Acenaphthylene	14.21	152	7279	0.406	ng	99
17) Acenaphthene	14.56	154	4167	0.414	ng	99
18) Fluorene	15.53	166	5925	0.399	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2632	0.390	ng	# 87
21) Hexachlorobenzene	16.55	284	2860	0.414	ng	98
22) Pentachlorophenol	16.91	266	1431	0.817	ng	91
23) Phenanthrene	17.28	178	11736	0.410	ng	100
24) Anthracene	17.38	178	11002	0.424	ng	100
26) Fluoranthene	19.30	202	18328	0.405	ng	100
28) Pyrene	19.66	202	18794	0.462	ng	99
30) Benzo(a)anthracene	21.40	228	23213	0.505	ng	99
31) Chrysene	21.46	228	21670	0.441	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	26889	0.508	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	26280	0.443	ng	# 93
35) Benzo(b)fluoranthene	23.18	252	21540	0.434	ng	99
36) Benzo(k)fluoranthene	23.23	252	23253	0.450	ng	99
37) Benzo(a)pyrene	23.85	252	21656	0.454	ng	97
38) Dibenzo(a,h)anthracene	26.69	278	21916	0.437	ng	99
39) Benzo(g,h,i)perylene	27.49	276	22443	0.443	ng	99

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

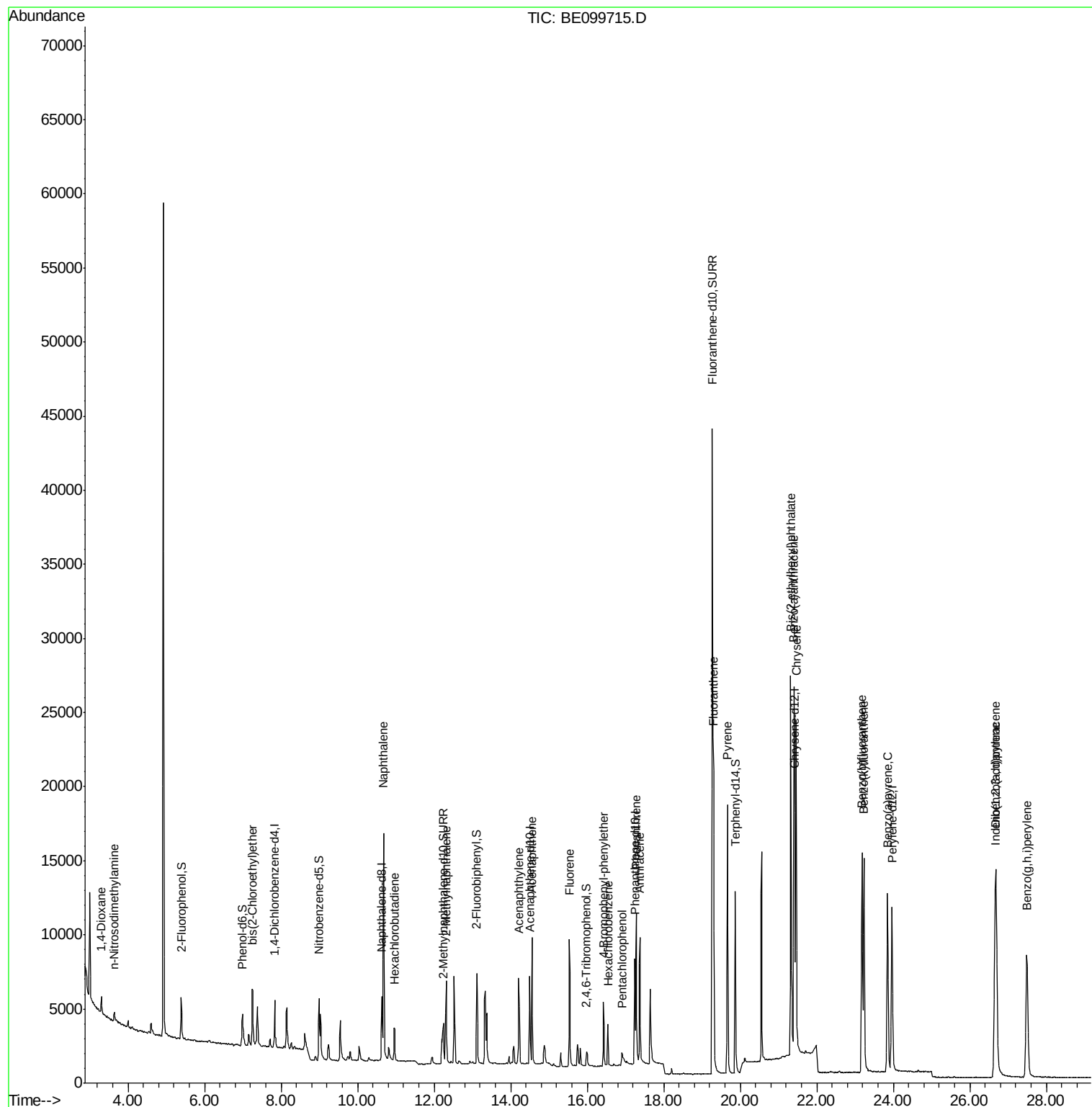
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099715.D
Acq On : 22 May 2019 12:08
Operator : JU/SJ
Sample : PB119960BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

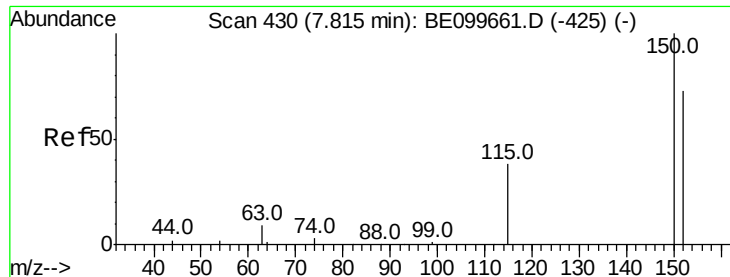
Instrument :
BNA_E
ClientSampleId :
PB119960BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.83 min Scan# 431

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

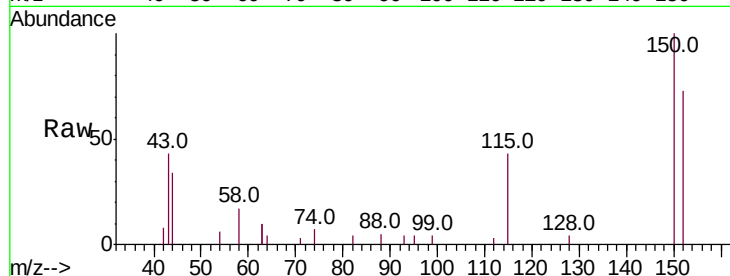
ClientSampleId :

PB119960BS

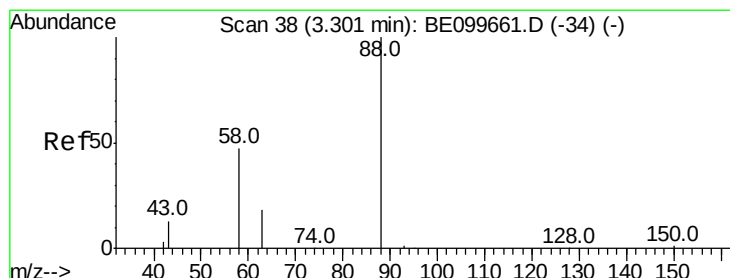
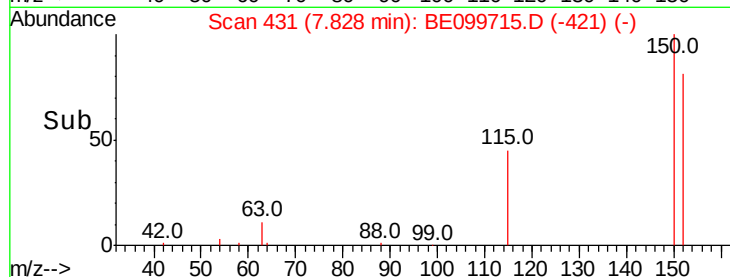
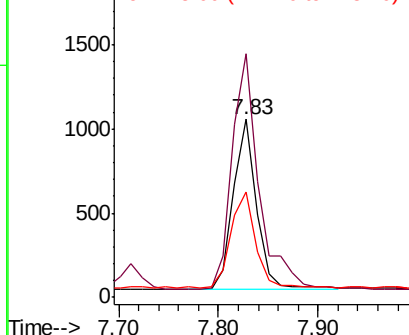
Tot Ion:	152	Resp:	1654
Ion	Ratio	Lower	Upper
152	100		
150	136.9	109.2	163.8
115	59.5	43.7	65.5

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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: 0.303 ng

RT: 3.30 min Scan# 38

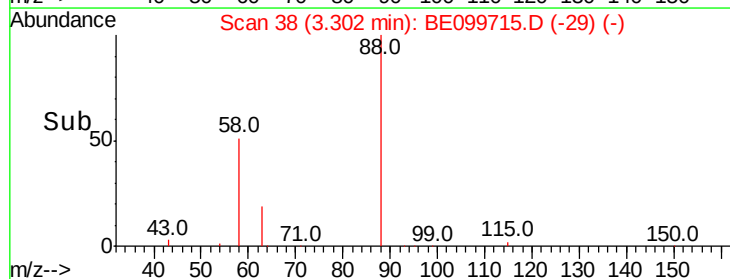
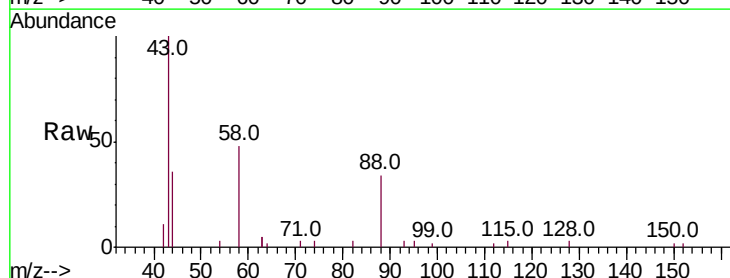
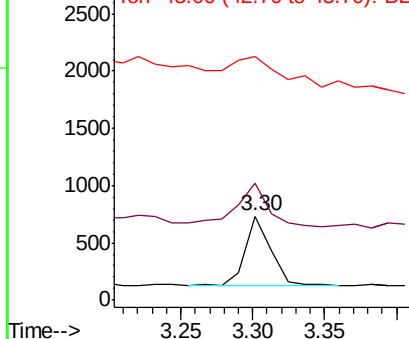
Delta R.T. 0.00 min

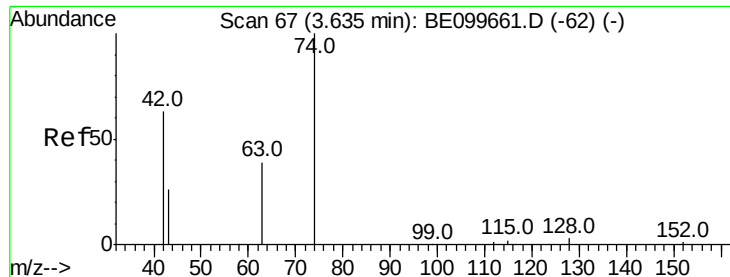
Lab File: BE099715.D

Acq: 22 May 2019 12:08

Tgt Ion:	88	Resp:	741
Ion	Ratio	Lower	Upper
88	100		
58	77.1	41.8	62.8#
43	73.5	15.0	22.4#

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: 0.371 ng

RT: 3.62 min Scan# 66

Delta R.T. -0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

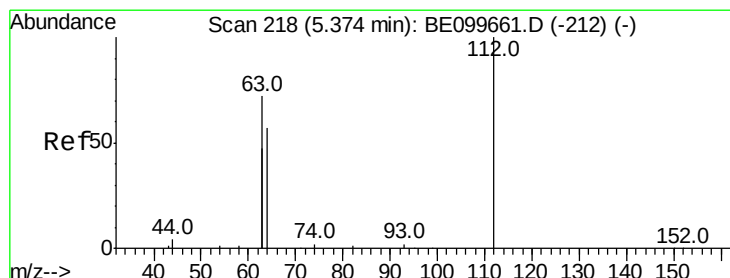
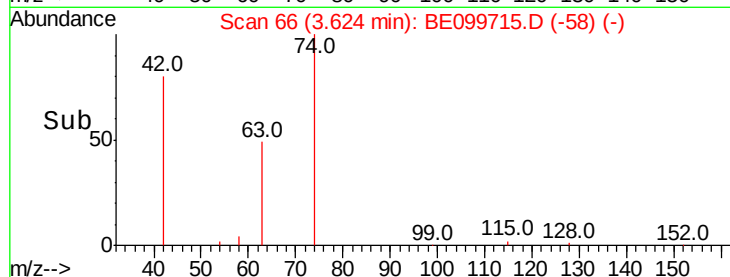
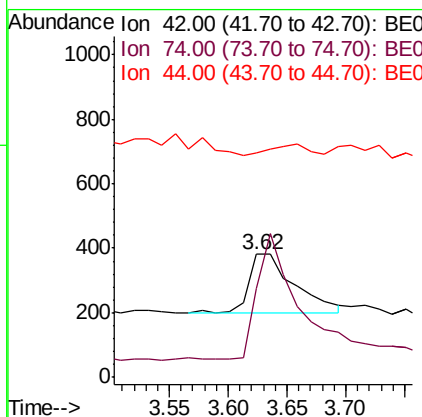
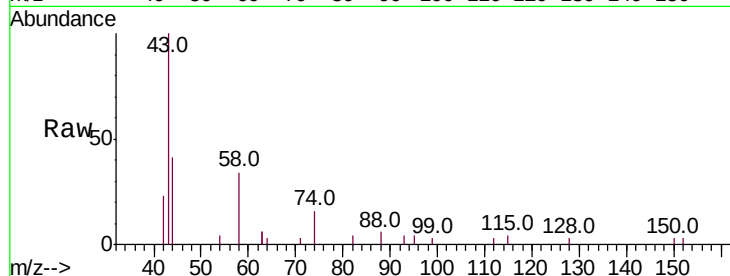
ClientSampleId :

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Tot Ion:	42	Resp:	502
Ion	Ratio	Lower	Upper
42	100		
74	182.9	129.2	193.8
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.433 ng

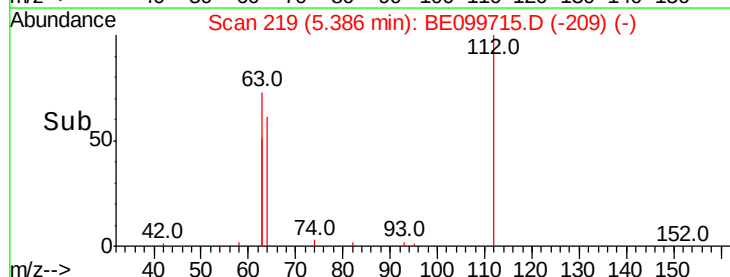
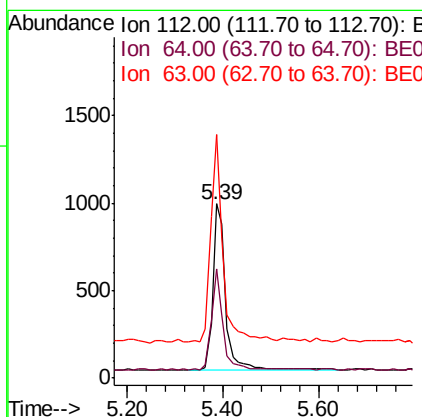
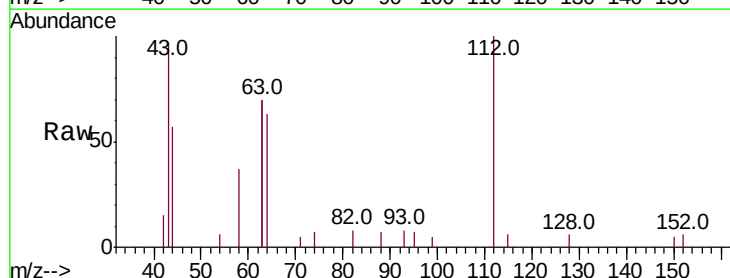
RT: 5.39 min Scan# 219

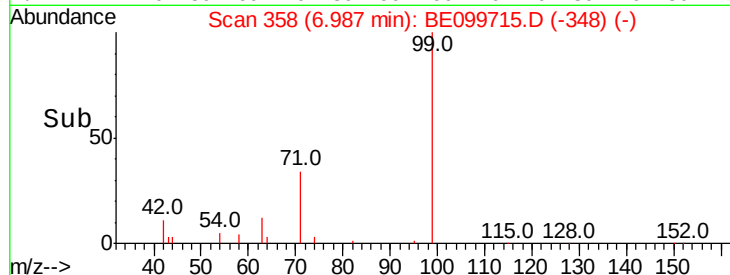
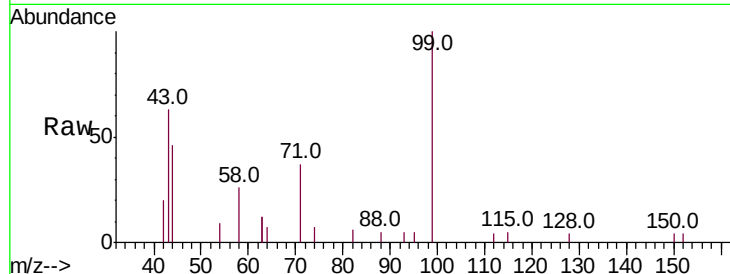
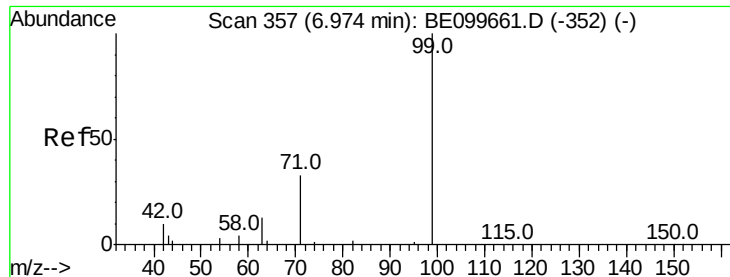
Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Tgt Ion:	112	Resp:	1809
Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.4	65.2
63	115.6	96.9	145.3





#5

Phenol-d6

Concen: 0.415 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Tot Ion:	99	Resp:	2295
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.2	18.2
71	39.0	28.9	43.3

Instrument :

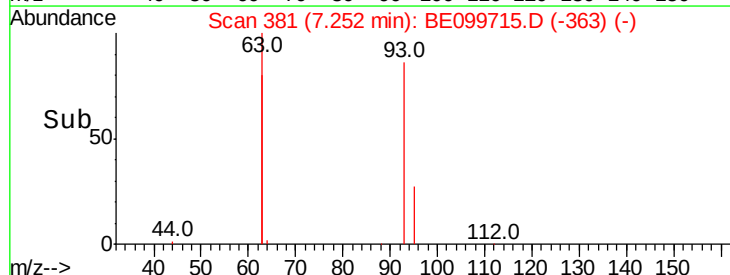
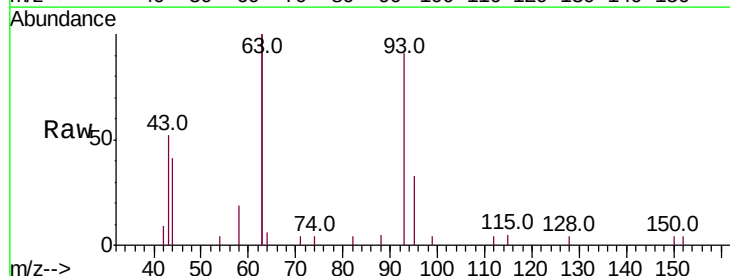
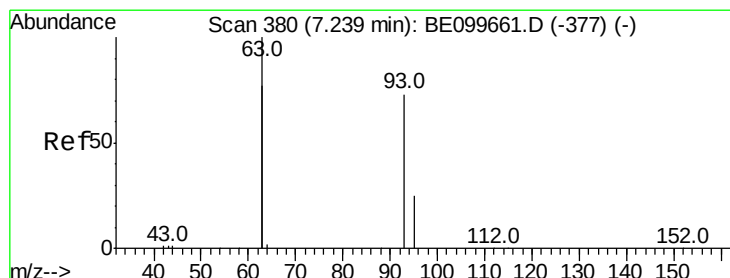
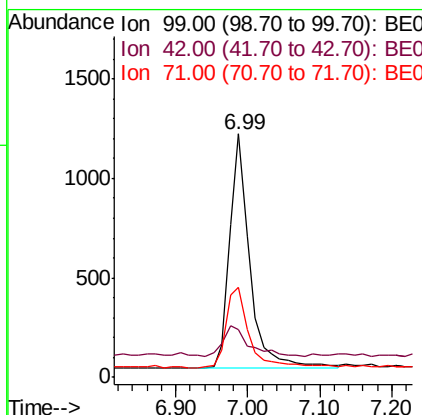
BNA_E

ClientSampleId :

PB119960BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

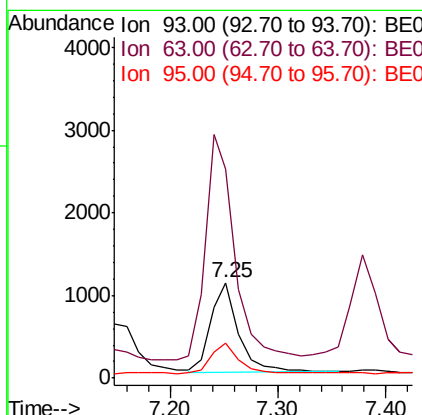
RT: 7.25 min Scan# 381

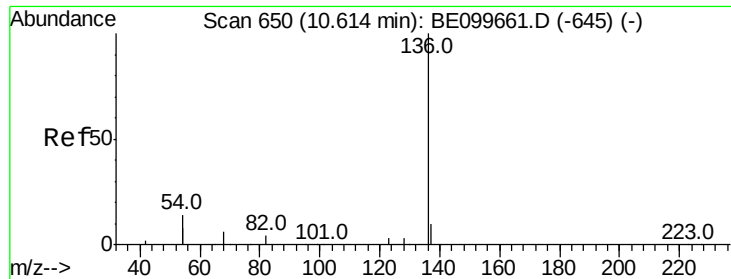
Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Tgt Ion:	93	Resp:	1927
Ion	Ratio	Lower	Upper
93	100		
63	268.7	207.8	311.6
95	33.9	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

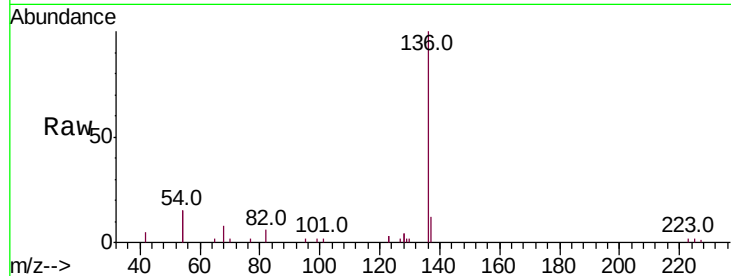
ClientSampleId :

PB119960BS

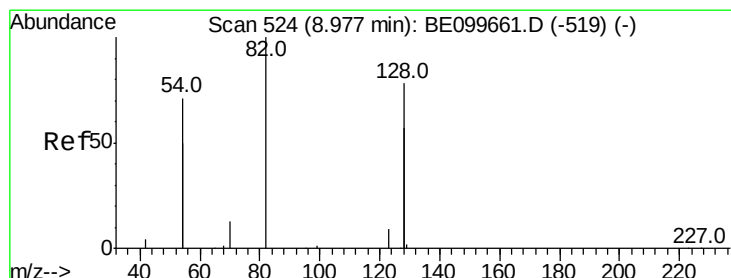
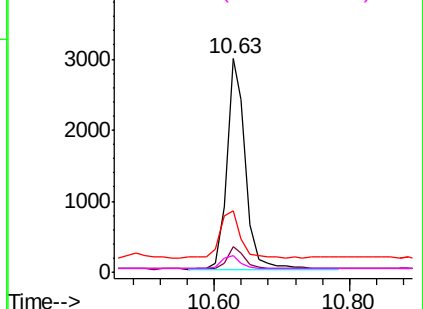
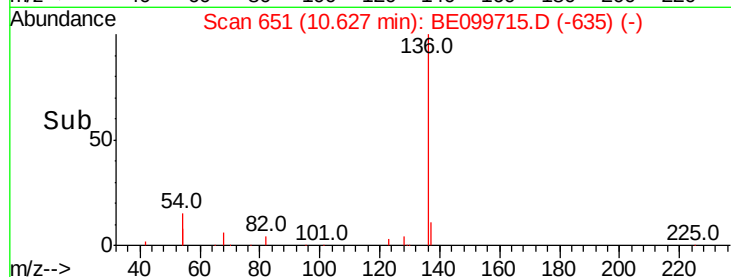
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.6
54	29.1	22.3	33.5
68	7.9	6.0	9.0

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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: 0.419 ng

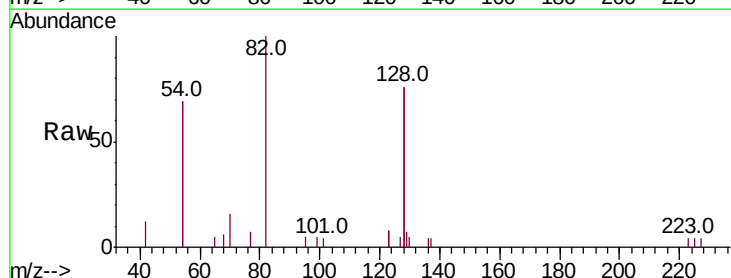
RT: 8.99 min Scan# 525

Delta R.T. 0.01 min

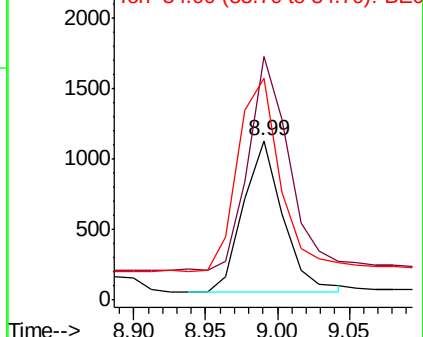
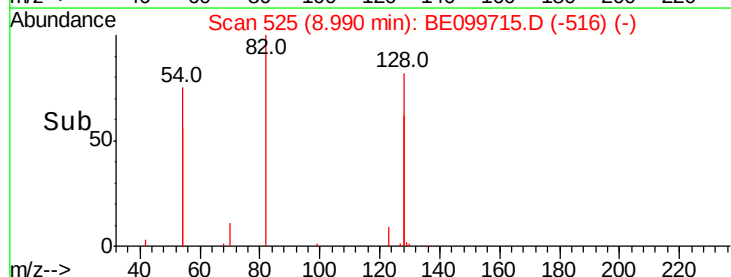
Lab File: BE099715.D

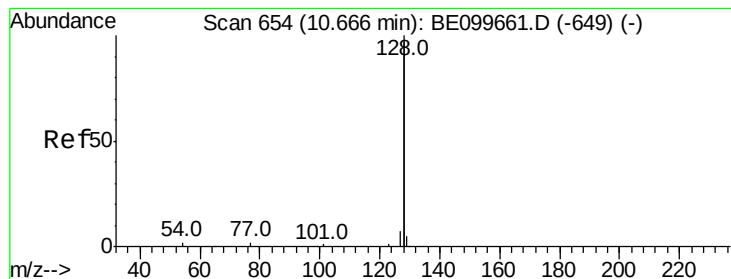
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	152.5	117.7	176.5
54	138.7	106.6	160.0



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





#9

Naphthalene

Concen: 0.411 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

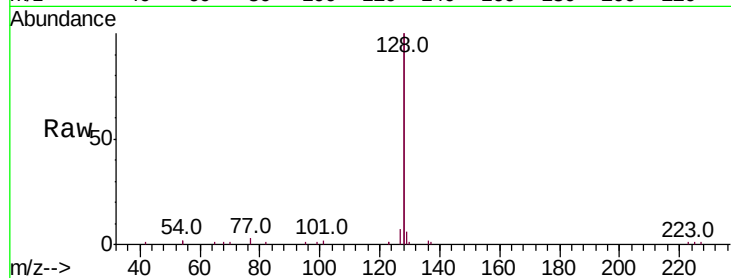
ClientSampleId :

PB119960BS

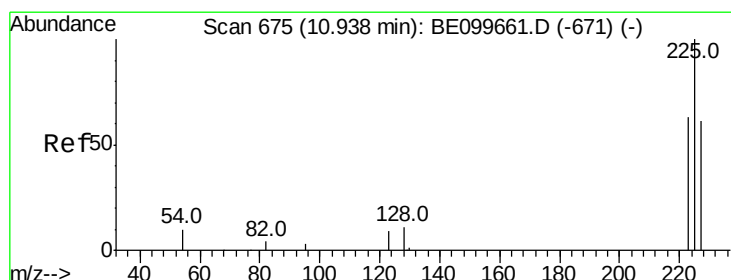
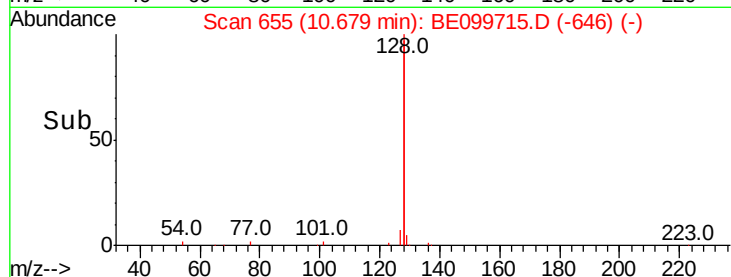
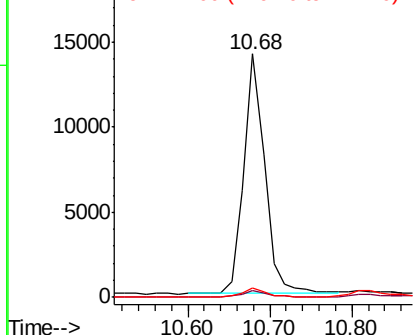
Tot Ion:128	Resp:	25176
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.4	3.6
127 3.6	2.9	4.3

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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: 0.407 ng

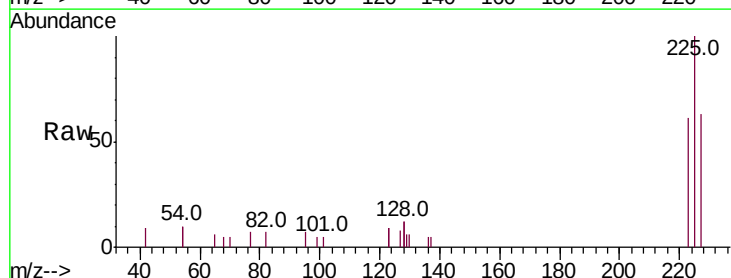
RT: 10.96 min Scan# 677

Delta R.T. 0.03 min

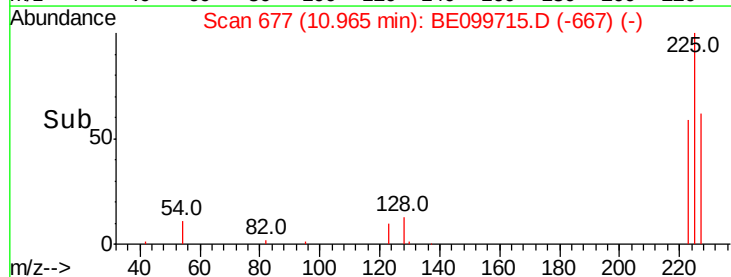
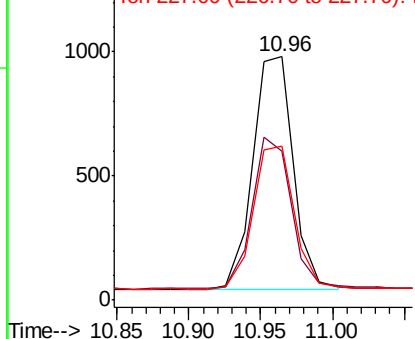
Lab File: BE099715.D

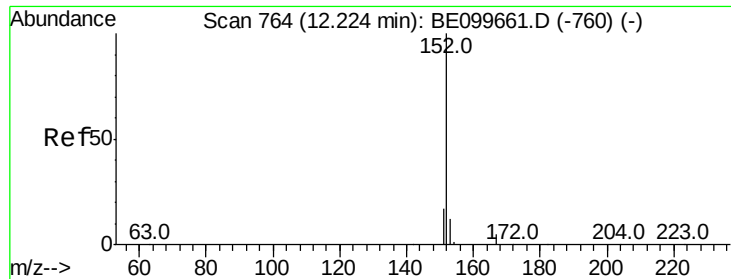
Acq: 22 May 2019 12:08

Tgt Ion:225	Resp:	1833
Ion Ratio	Lower	Upper
225 100		
223 63.3	51.8	77.6
227 62.5	52.6	79.0



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





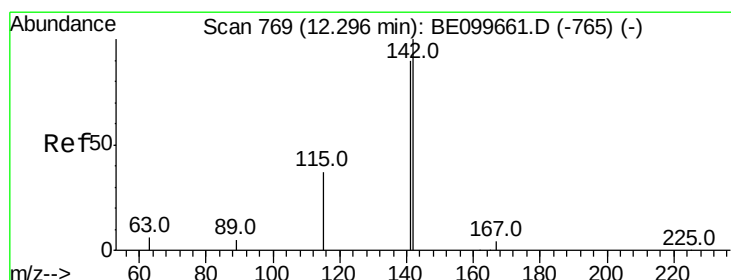
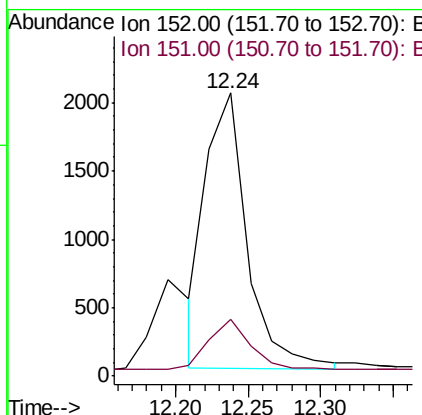
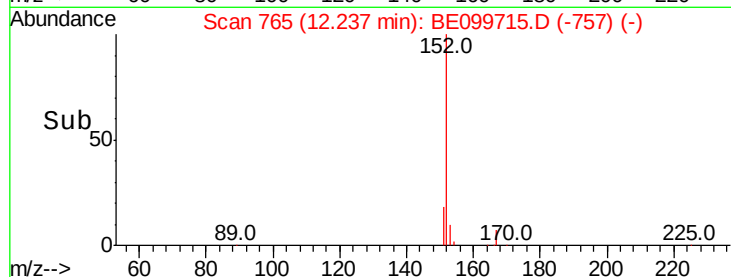
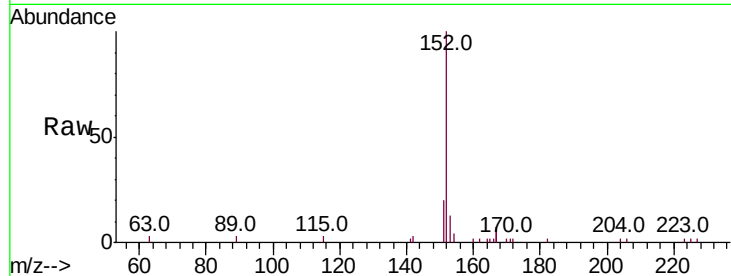
#11
2-Methylnaphthalene-d10
Concen: 0.406 ng m
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.0	22.4

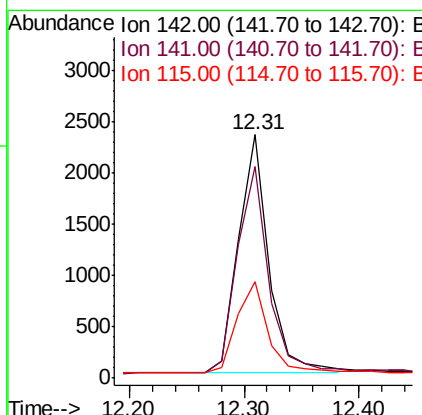
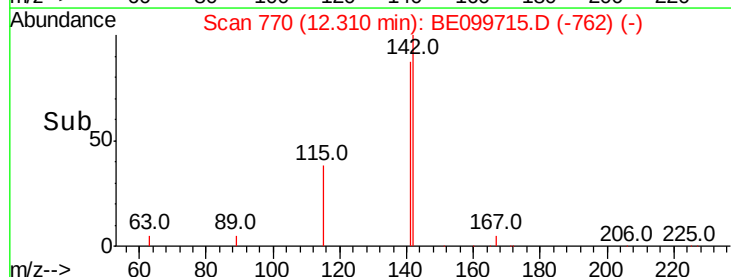
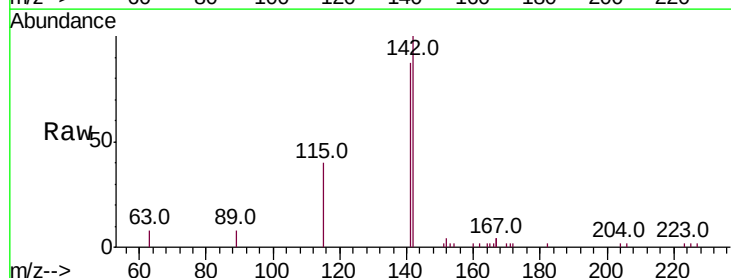
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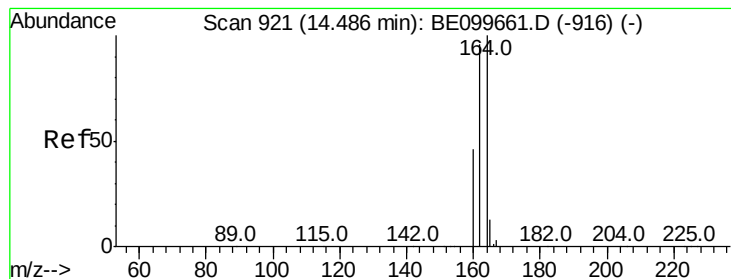
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#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.0	108.0
115	39.6	31.0	46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.50 min Scan# 922

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

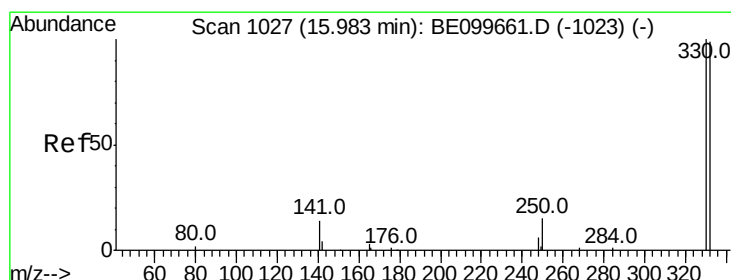
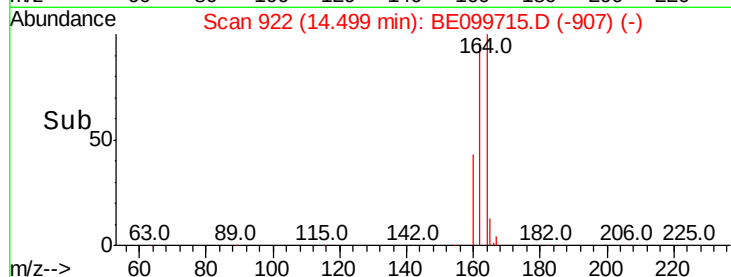
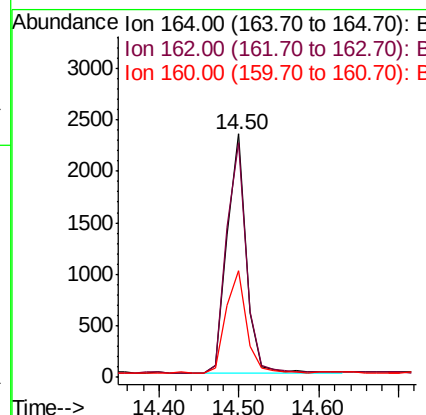
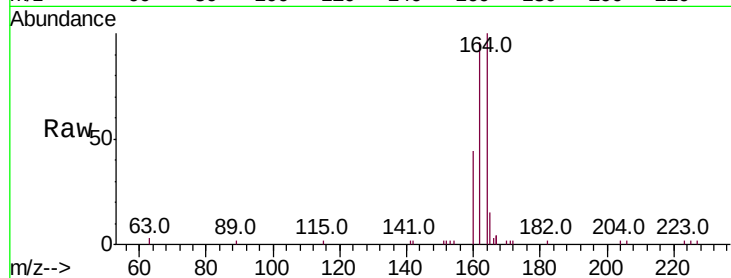
ClientSampleId :

PB119960BS

Tot Ion:	164	Resp:	3850
Ion	Ratio	Lower	Upper
164	100		
162	96.4	76.5	114.7
160	44.0	37.4	56.2

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#14

2,4,6-Tribromophenol

Concen: 0.423 ng

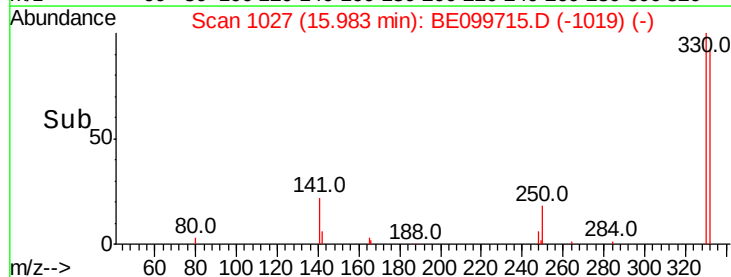
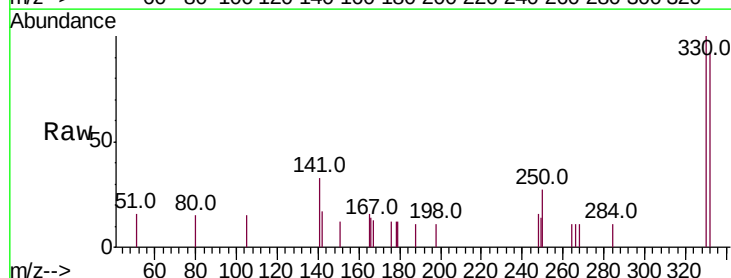
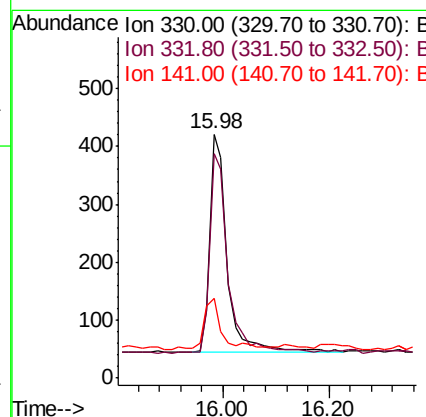
RT: 15.98 min Scan# 1027

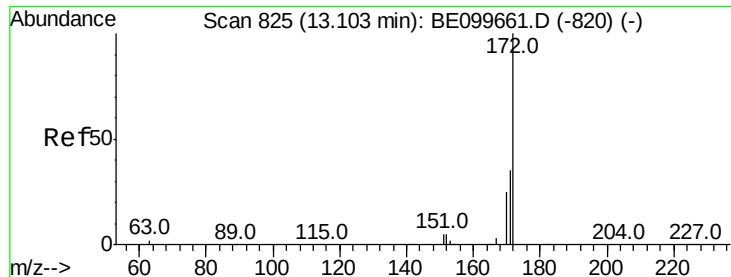
Delta R.T. 0.00 min

Lab File: BE099715.D

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Tgt Ion:	330	Resp:	857
Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.3	115.9
141	20.7	18.9	28.3





#15

2-Fluorobiphenyl

Concen: 0.408 ng

RT: 13.12 min Scan# 826

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

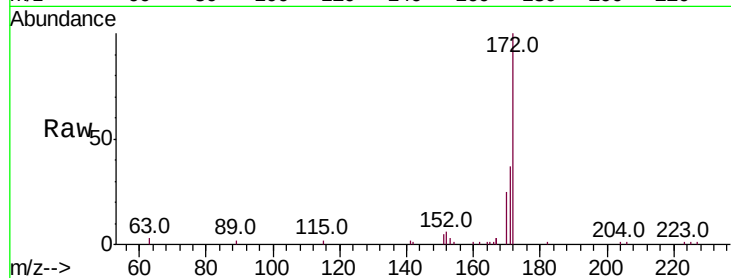
ClientSampleId :

PB119960BS

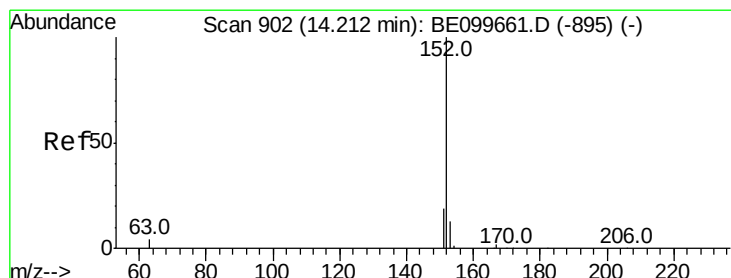
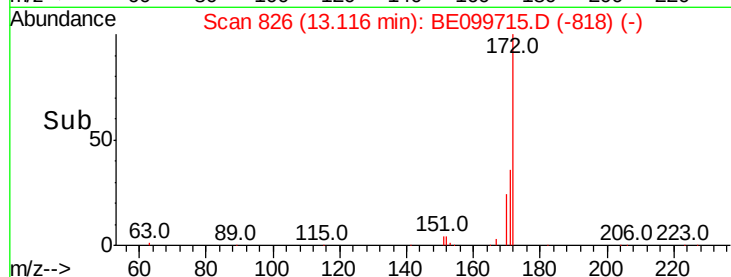
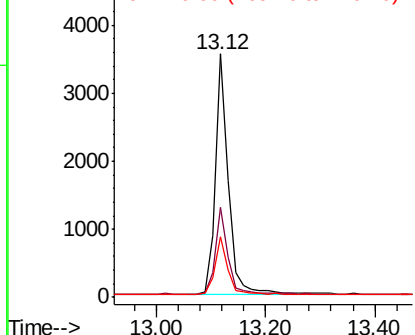
Tot Ion:	172	Resp:	5962
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.7	43.1
170	25.1	20.9	31.3

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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: 0.406 ng

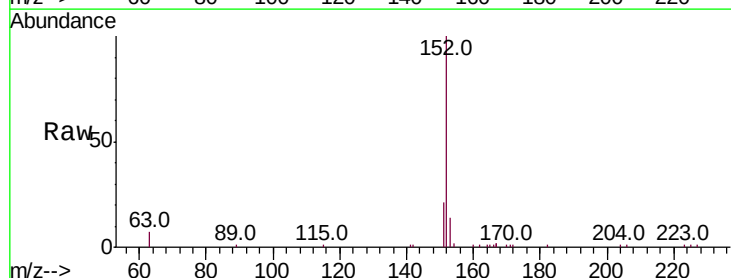
RT: 14.21 min Scan# 902

Delta R.T. -0.00 min

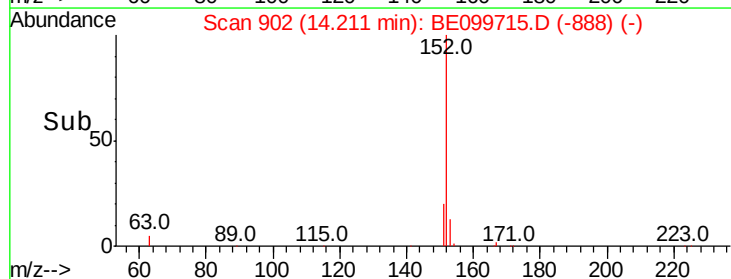
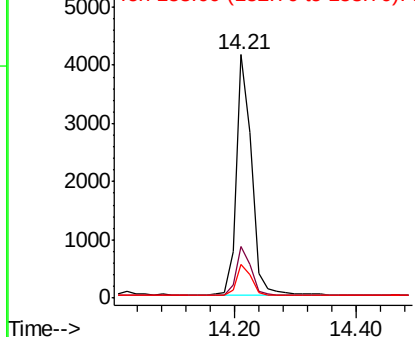
Lab File: BE099715.D

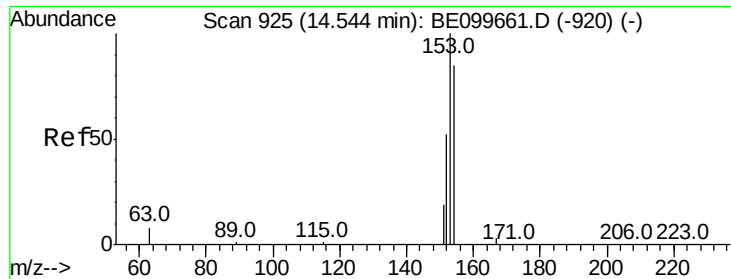
Acq: 22 May 2019 12:08

Tgt Ion:	152	Resp:	7279
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.6	10.6	16.0



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





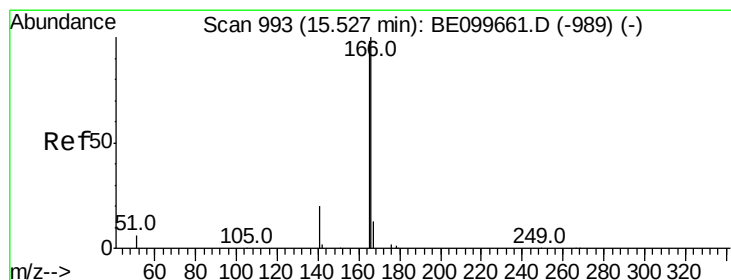
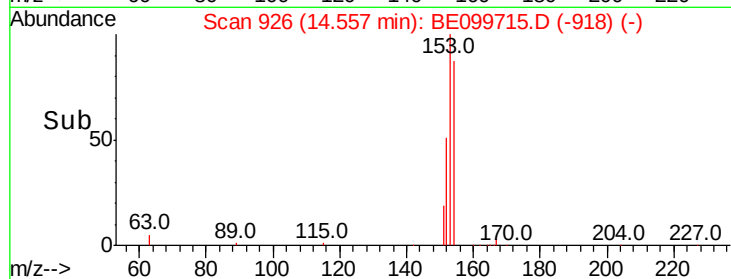
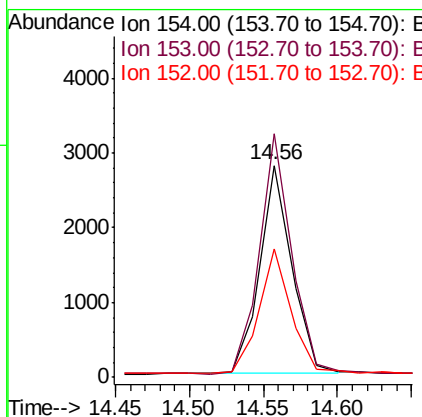
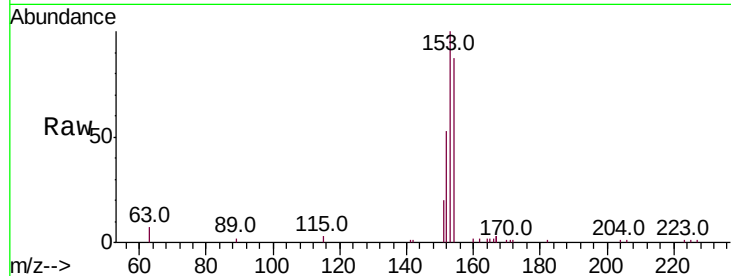
#17
Acenaphthene
Concen: 0.414 ng
RT: 14.56 min Scan# 926
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.8	137.6
152	59.6	46.0	69.0

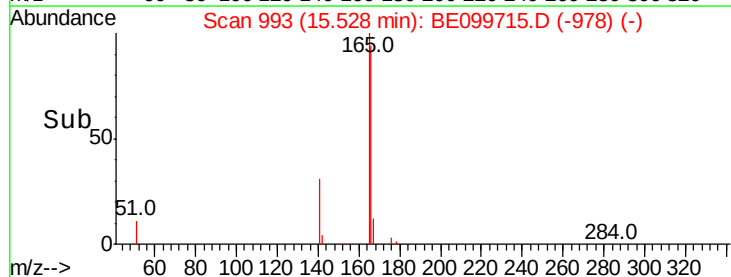
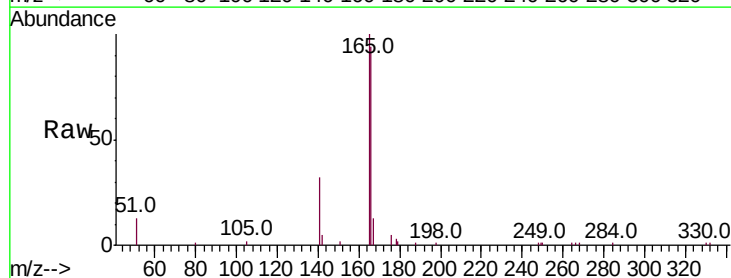
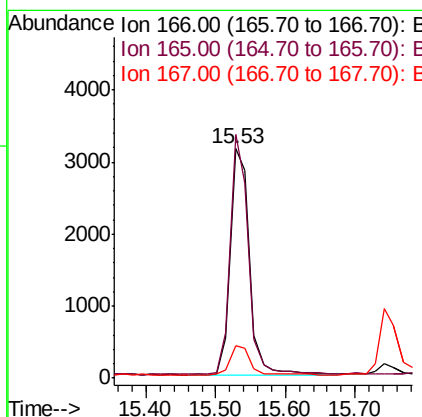
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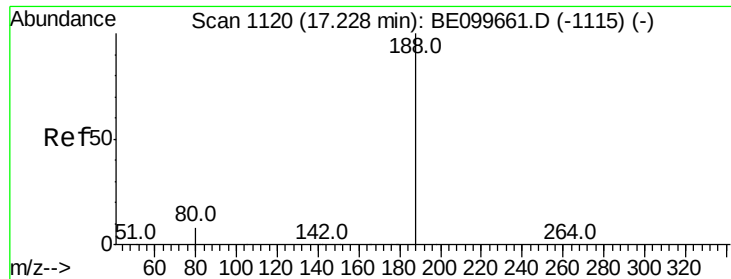
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#18
Fluorene
Concen: 0.399 ng
RT: 15.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.4	80.3	120.5
167	13.6	10.6	16.0





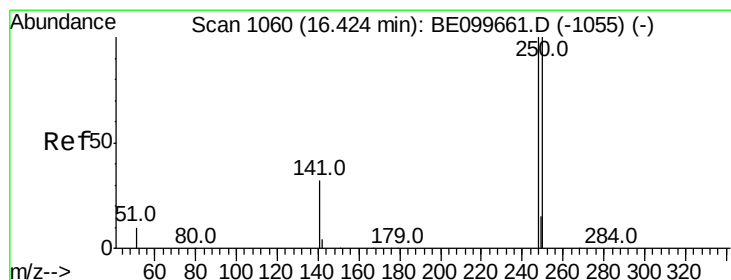
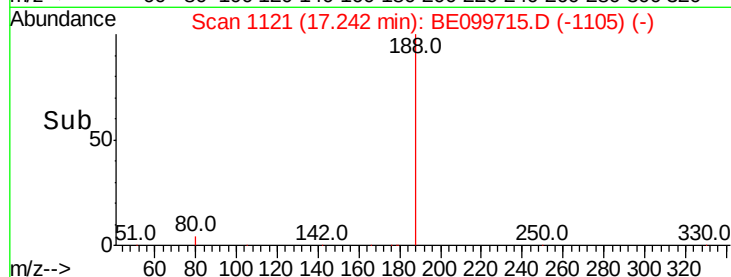
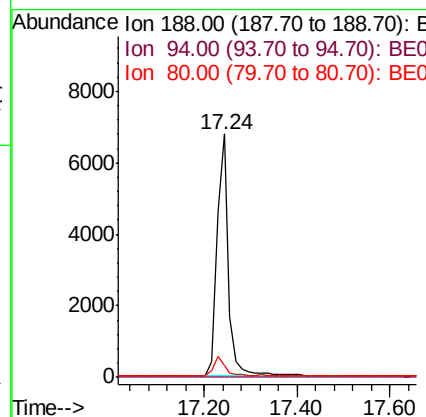
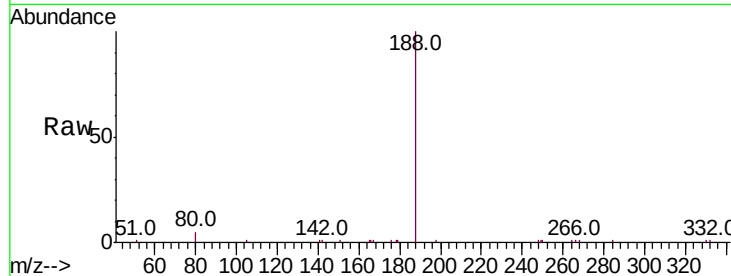
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	5.0	6.7	10.1	

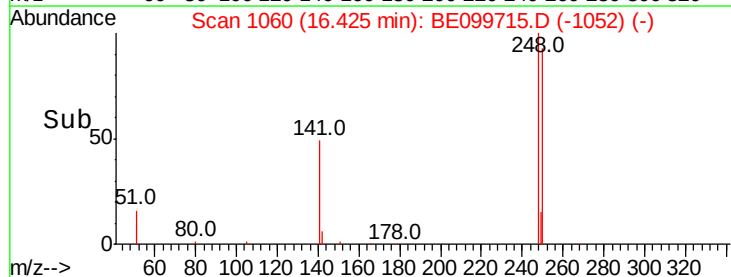
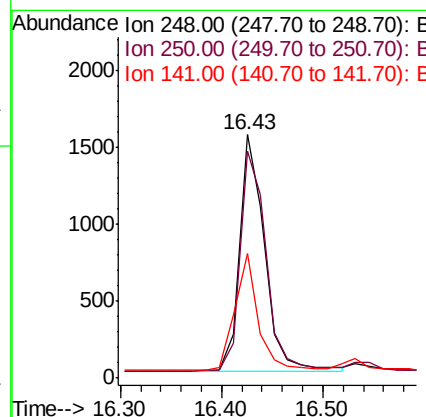
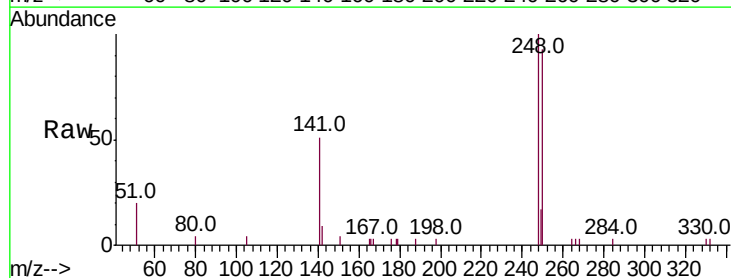
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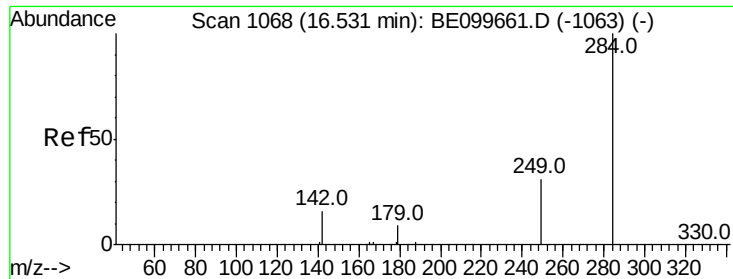
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#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.43 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.0	79.8	119.8	
141	50.9	27.0	40.6	





#21

Hexachlorobenzene

Concen: 0.414 ng

RT: 16.55 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

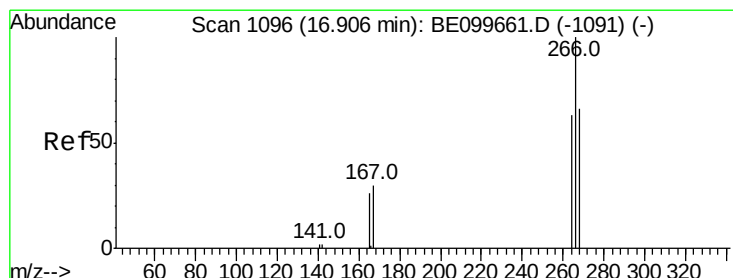
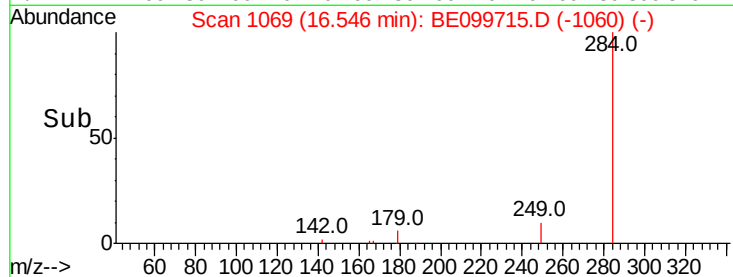
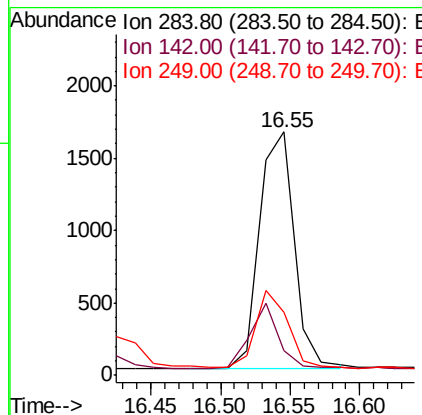
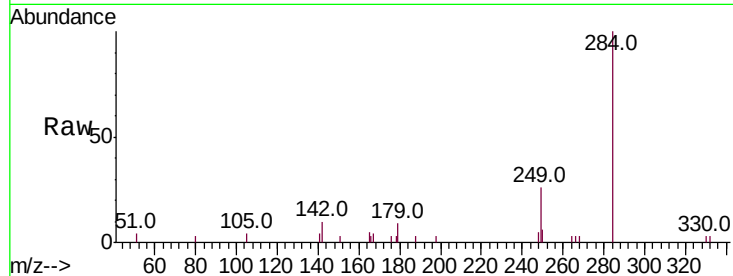
ClientSampleId :

PB119960BS

Tot Ion:	284	Resp:	2860
Ion Ratio	Lower	Upper	
284	100		
142	22.5	17.8	26.6
249	29.6	24.8	37.2

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#22

Pentachlorophenol

Concen: 0.817 ng

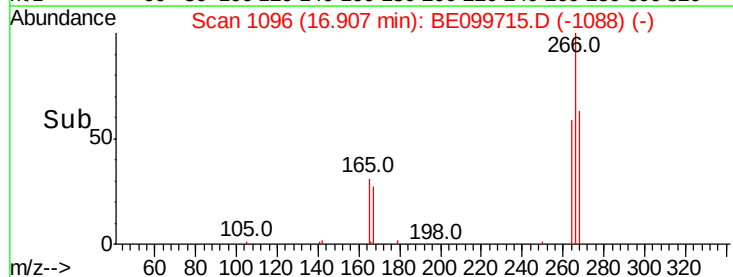
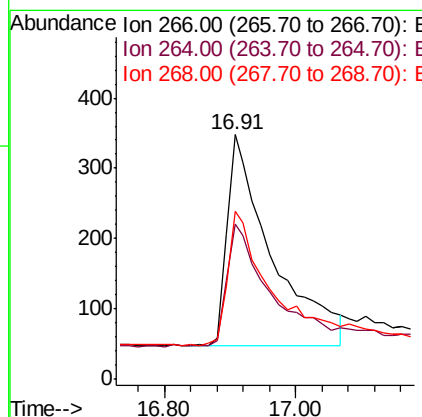
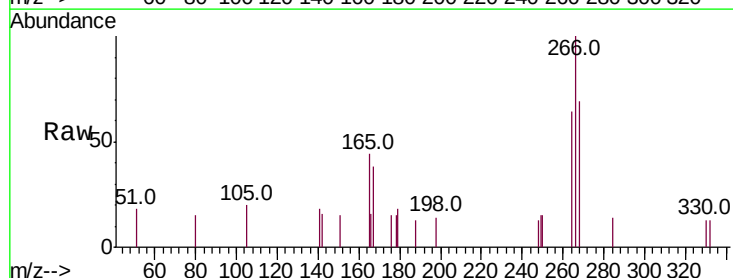
RT: 16.91 min Scan# 1096

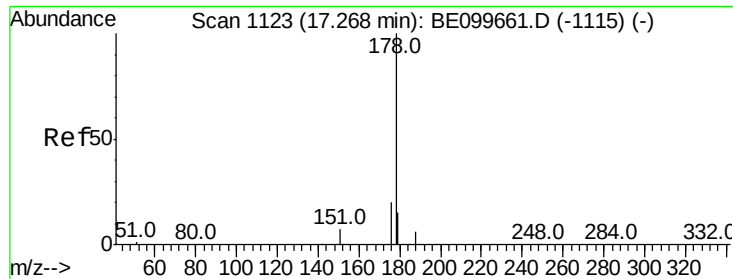
Delta R.T. 0.00 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Tgt Ion:	266	Resp:	1431
Ion Ratio	Lower	Upper	
266	100		
264	63.5	57.2	85.8
268	68.7	60.5	90.7





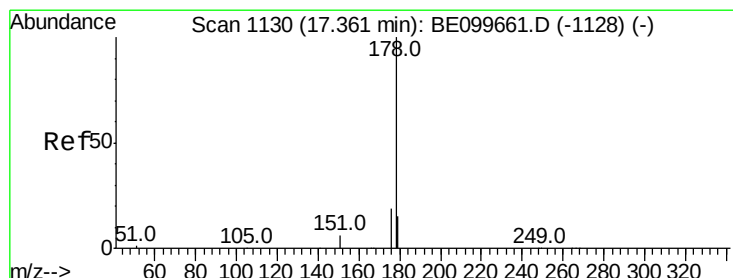
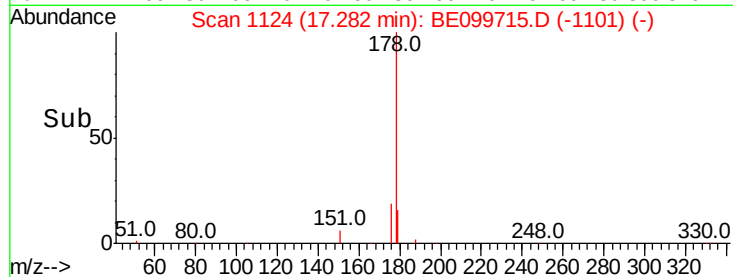
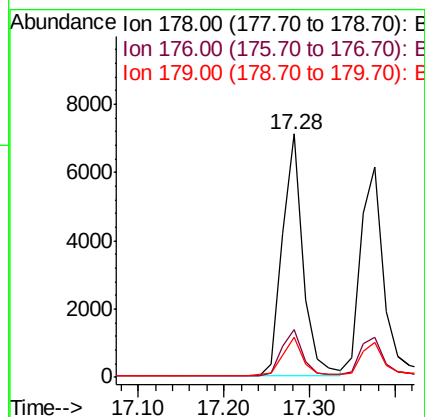
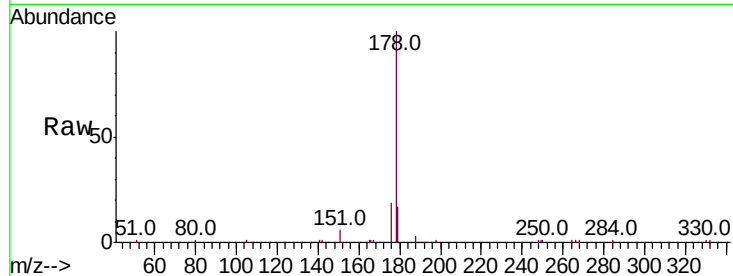
#23
Phenanthrene
Concen: 0.410 ng
RT: 17.28 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.2	12.2	18.4

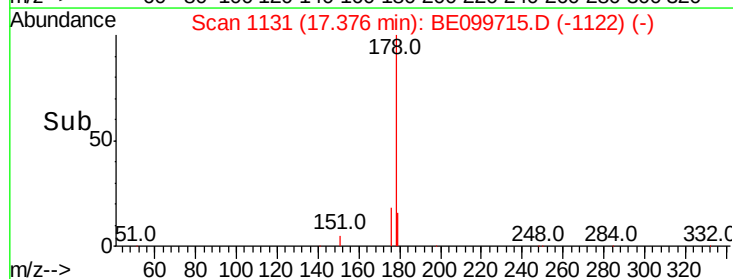
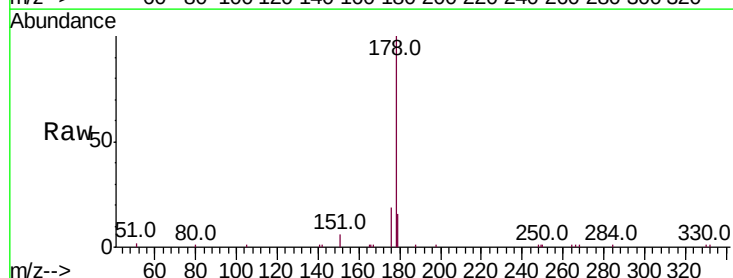
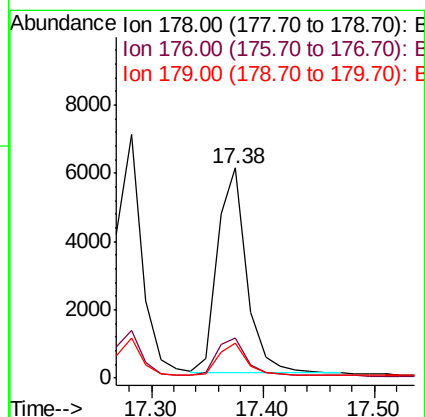
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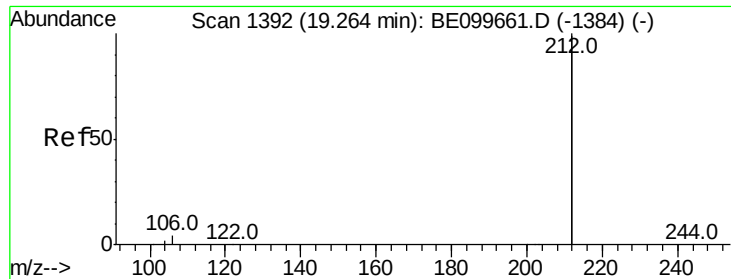
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#24
Anthracene
Concen: 0.424 ng
RT: 17.38 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.2	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.393 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

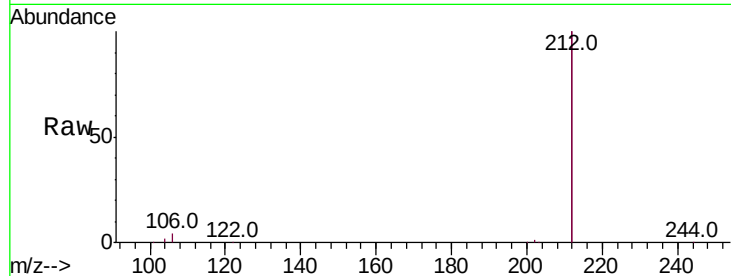
ClientSampleId :

PB119960BS

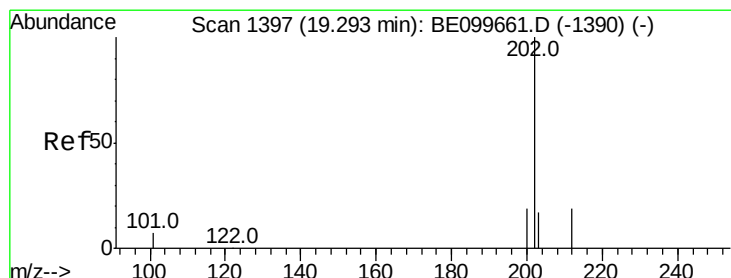
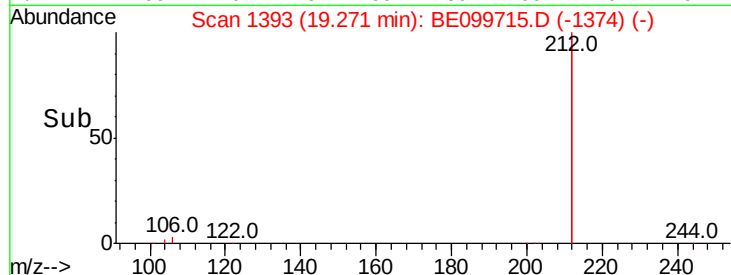
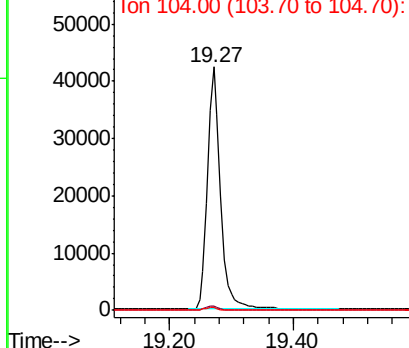
Tot Ion:	212	Resp:	62946
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

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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: 0.405 ng

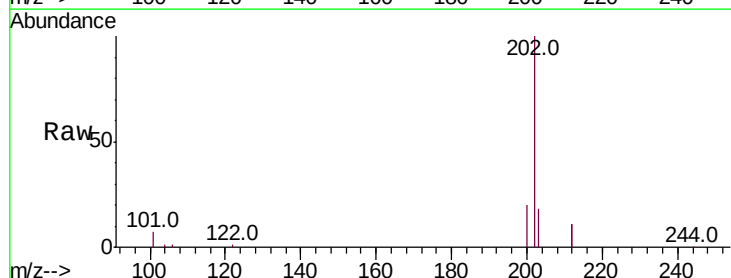
RT: 19.30 min Scan# 1398

Delta R.T. 0.01 min

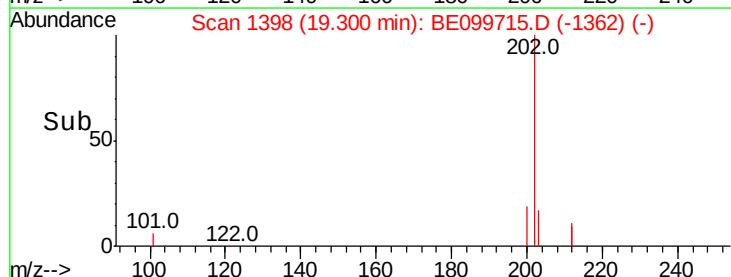
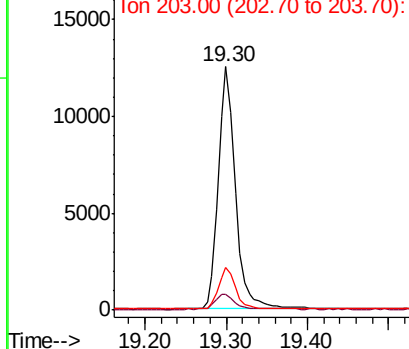
Lab File: BE099715.D

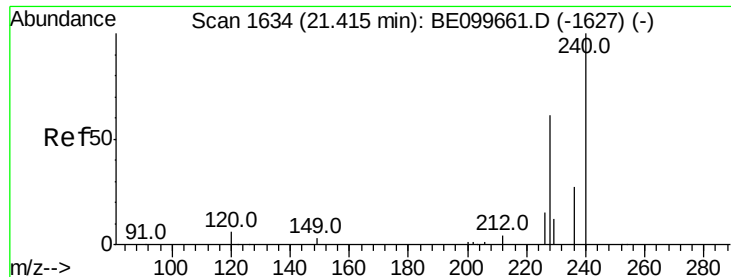
Acq: 22 May 2019 12:08

Tgt Ion:	202	Resp:	18328
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.2	7.8
203	17.1	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





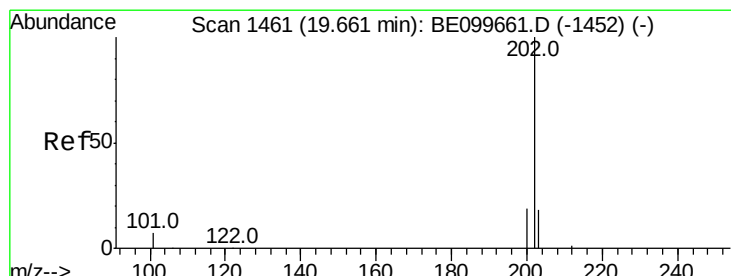
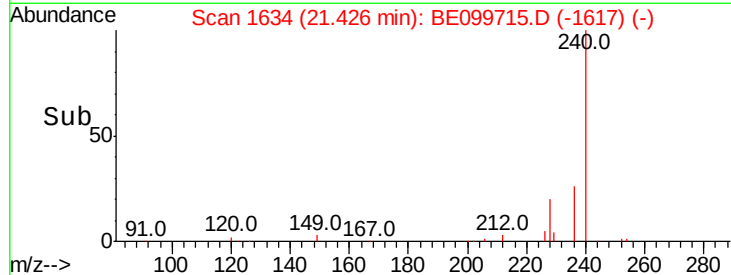
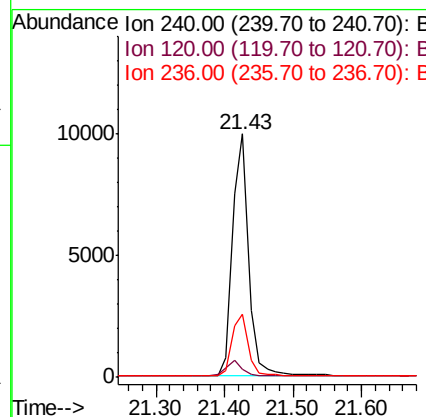
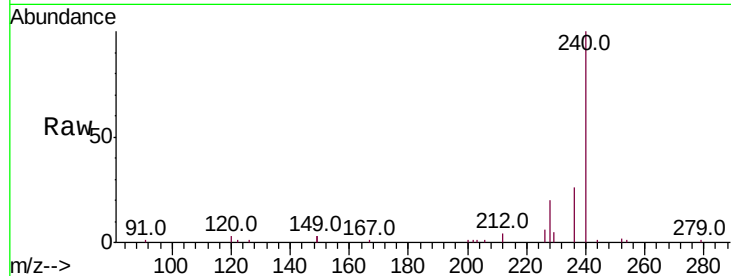
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1634
 Delta R.T. 0.01 min
 Lab File: BE099715.D
 Acq: 22 May 2019 12:08

Instrument :
 BNA_E
 ClientSampleId :
 PB119960BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.2	5.4	8.0#
236	26.1	21.7	32.5

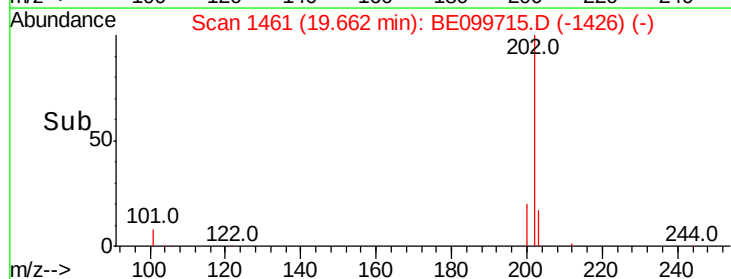
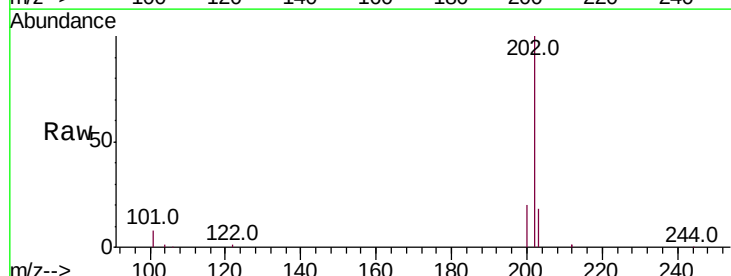
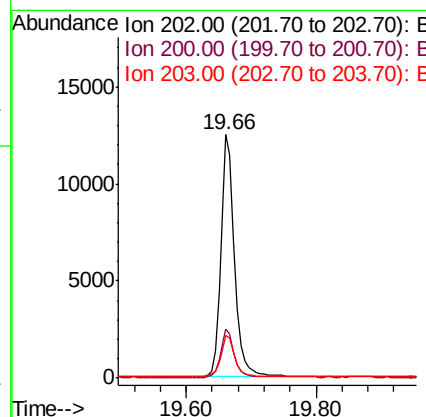
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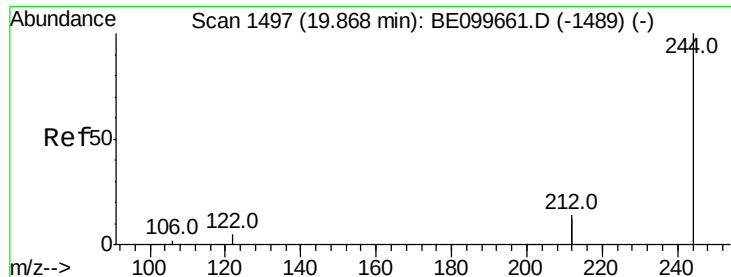
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#28
 Pyrene
 Concen: 0.462 ng
 RT: 19.66 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BE099715.D
 Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.4	23.2
203	18.1	13.8	20.8





#29

Terphenyl-d14

Concen: 0.464 ng

RT: 19.87 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

ClientSampleId :

PB119960BS

Tot Ion:244 Resp: 13399

Ion Ratio Lower Upper

244 100

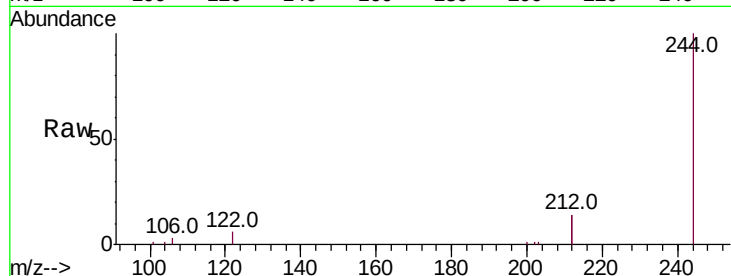
212 28.8 22.5 33.7

122 6.2 4.3 6.5

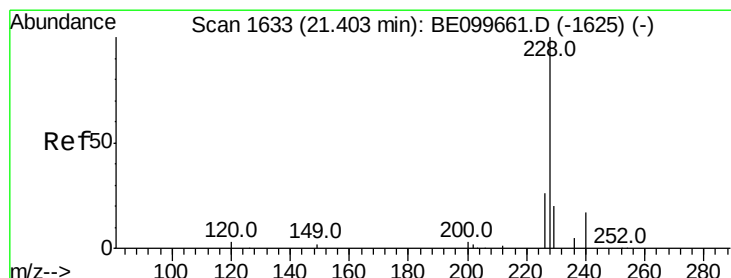
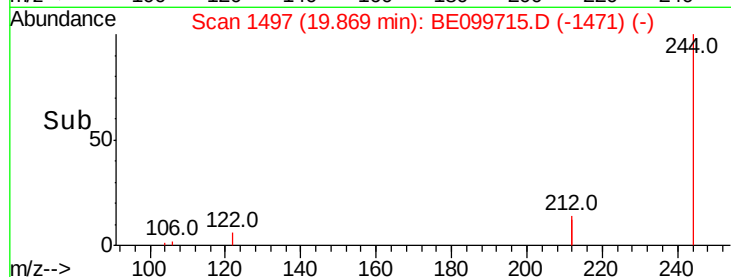
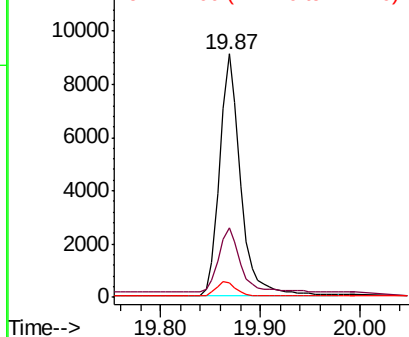
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.505 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

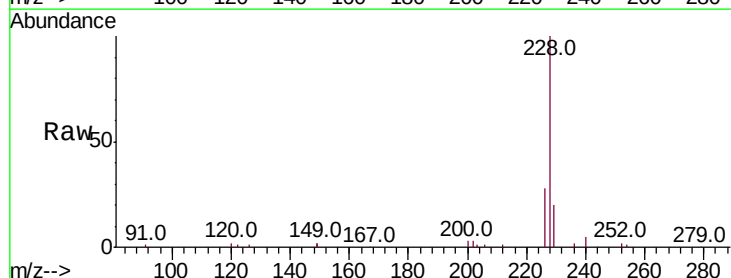
Tgt Ion:228 Resp: 23213

Ion Ratio Lower Upper

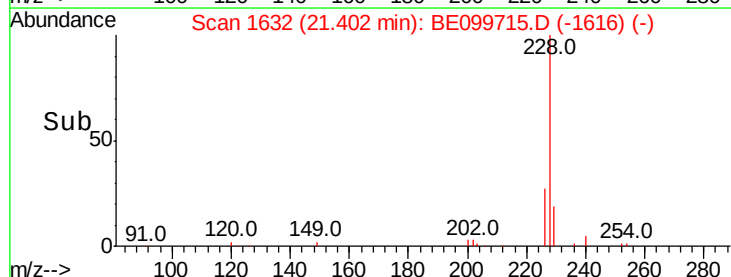
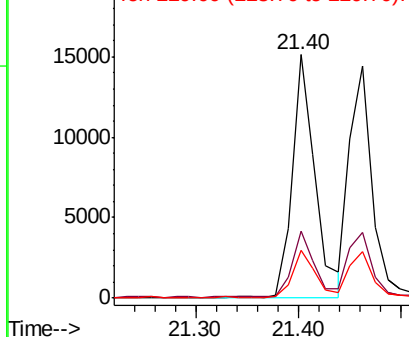
228 100

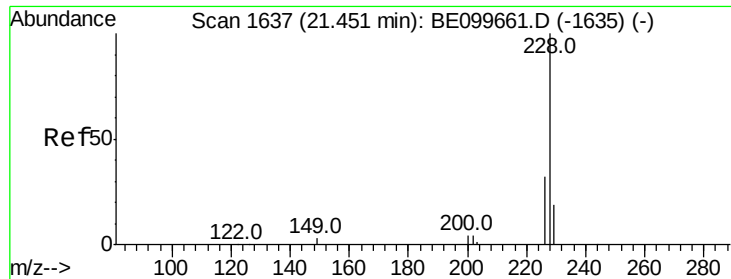
226 27.5 21.3 31.9

229 19.7 16.1 24.1



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: 0.441 ng

RT: 21.46 min Scan# 1637

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

ClientSampleId :

PB119960BS

Tot Ion:228 Resp: 21670

Ion Ratio Lower Upper

228 100

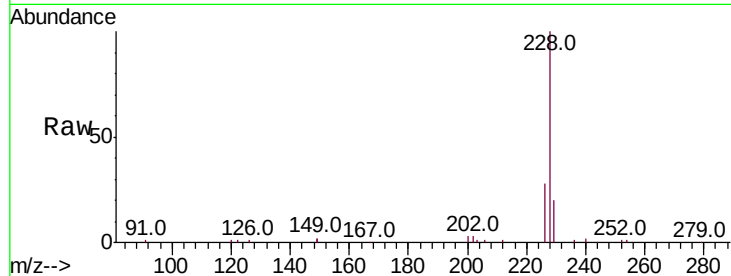
226 28.2 24.7 37.1

229 19.9 15.8 23.6

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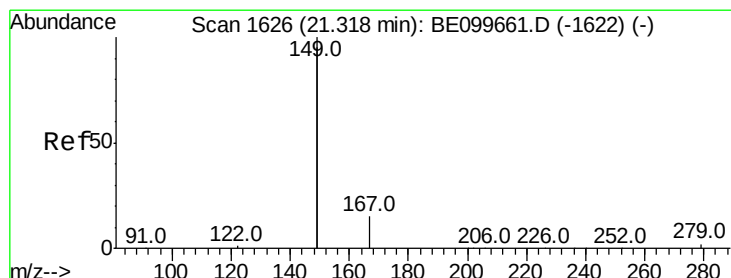
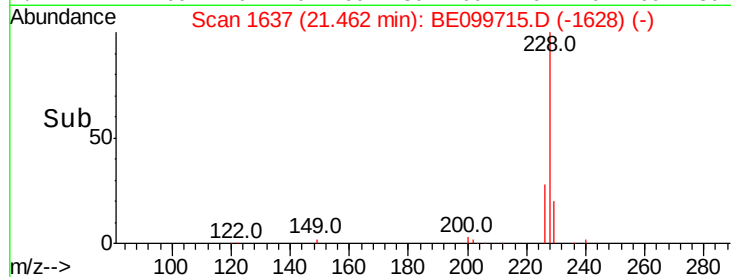
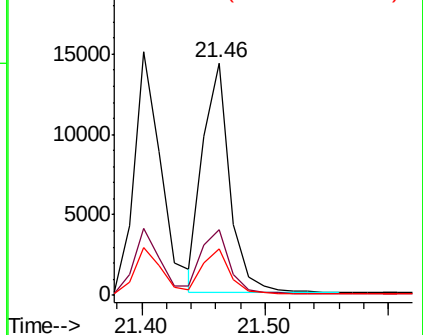
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.508 ng

RT: 21.32 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

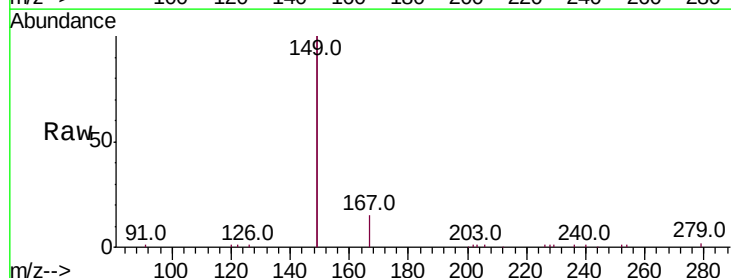
Tgt Ion:149 Resp: 26889

Ion Ratio Lower Upper

149 100

167 7.8 6.2 9.4

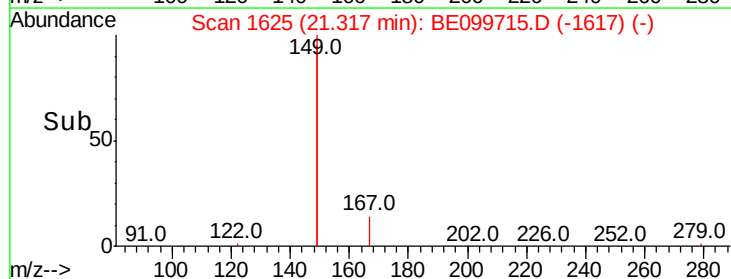
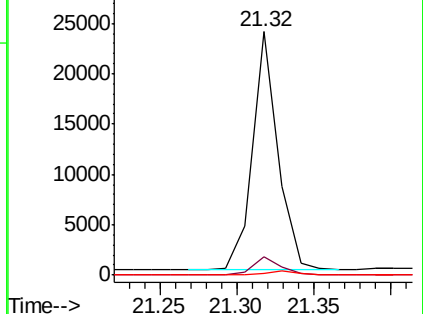
279 1.5 1.2 1.8

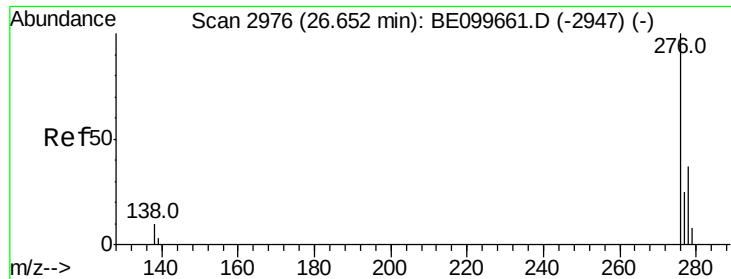


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





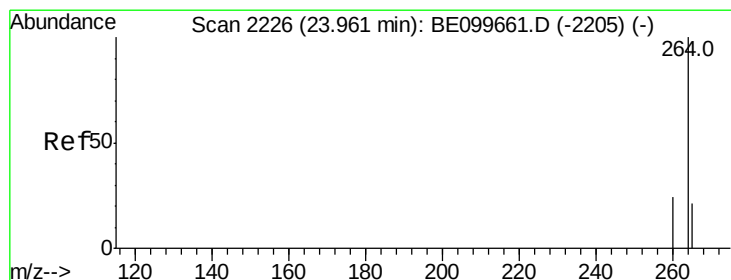
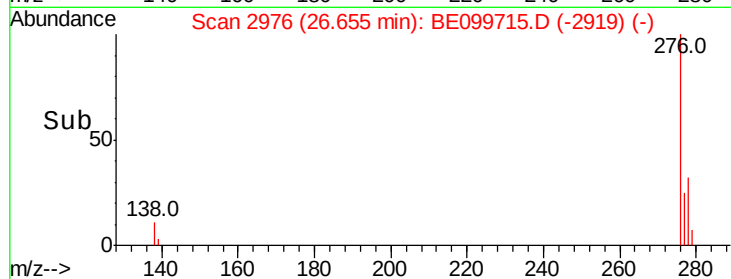
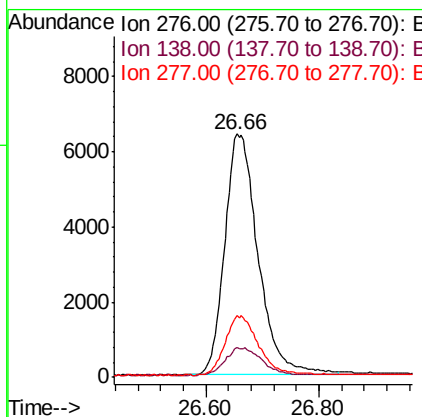
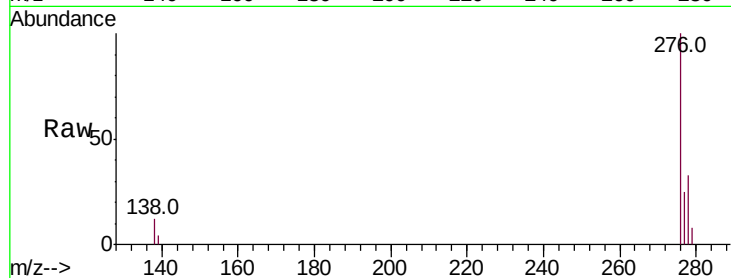
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.443 ng
RT: 26.66 min Scan# 2976
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.9	9.6	14.4#
277	24.3	19.2	28.8

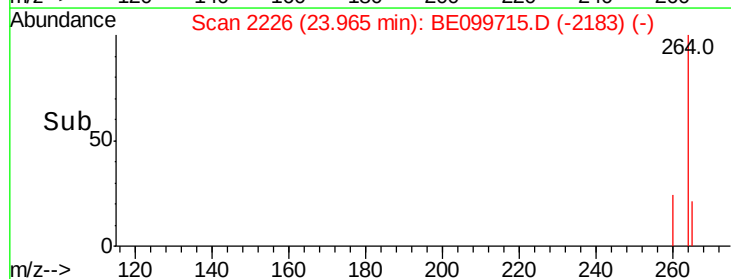
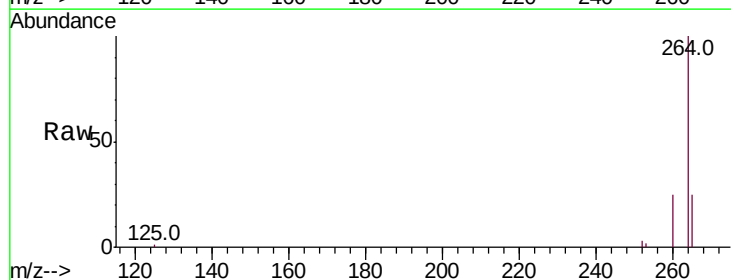
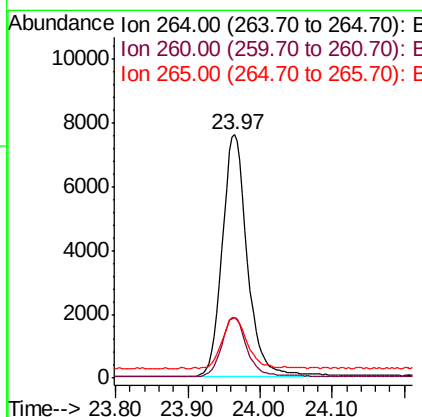
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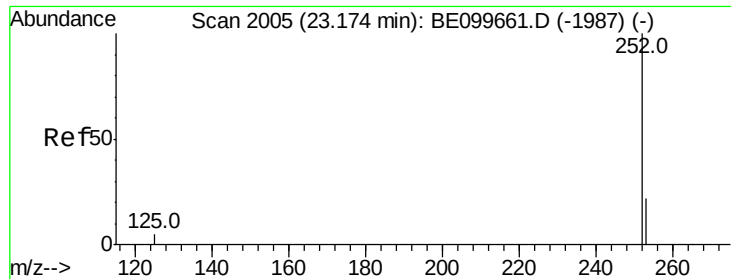
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	24.9	19.1	28.7





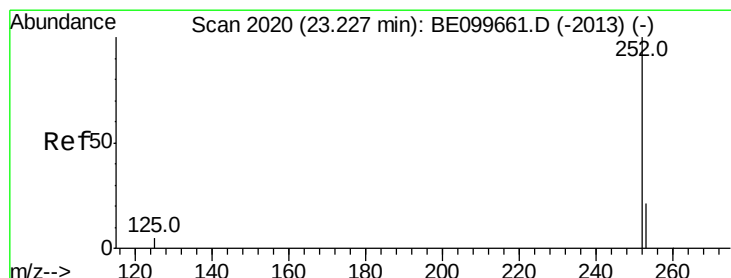
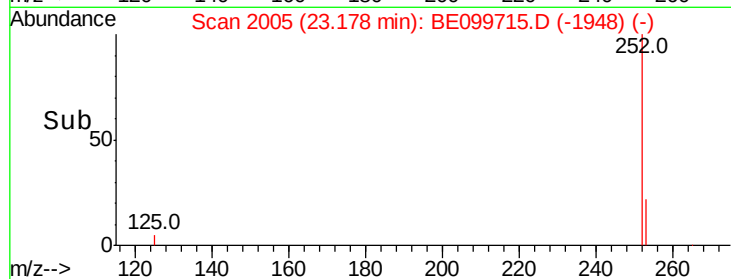
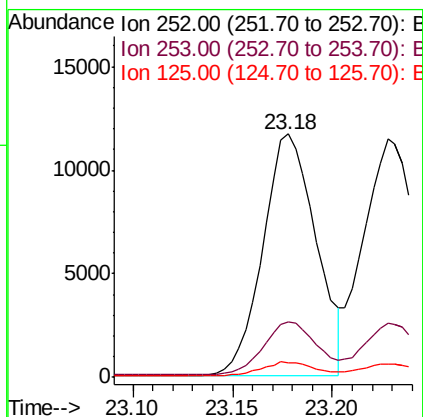
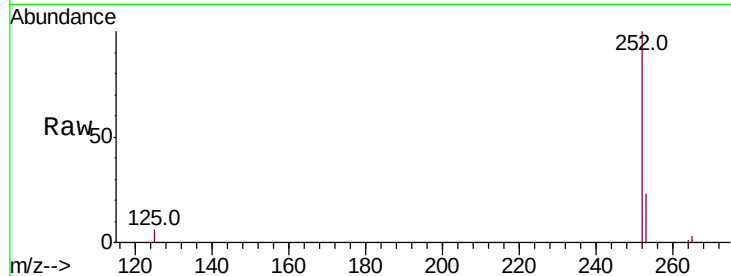
#35
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.18 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	6.1	4.5	6.7

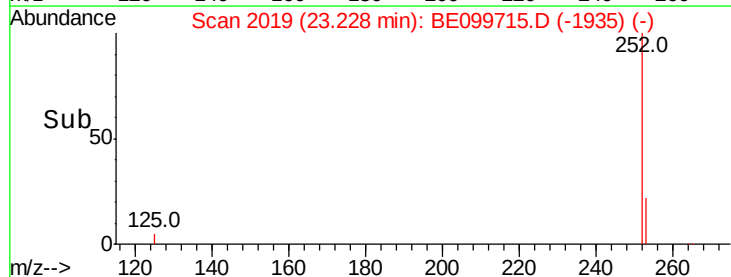
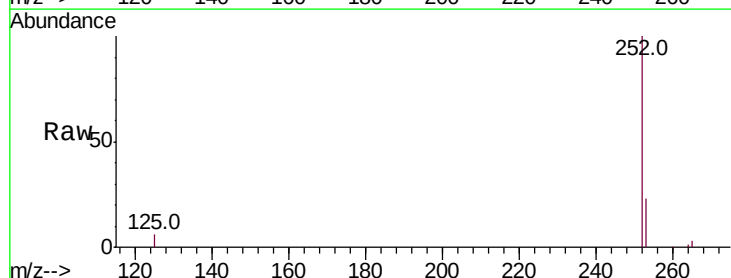
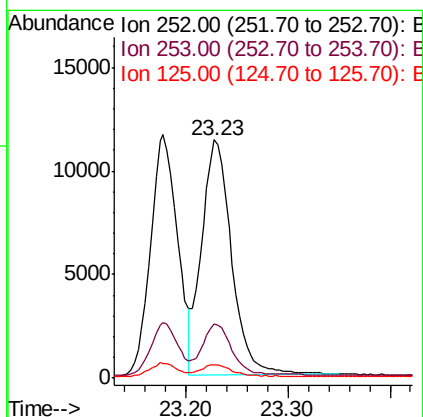
Manual Integrations
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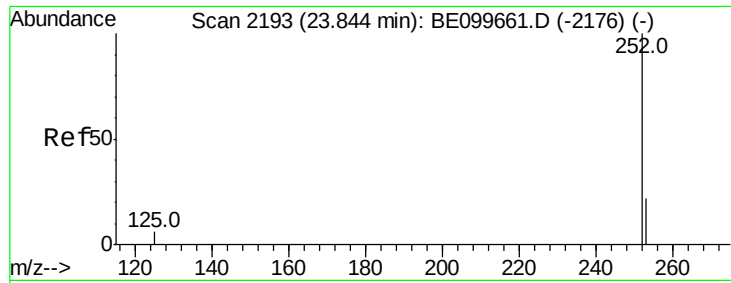
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#36
Benzo(k)fluoranthene
Concen: 0.450 ng
RT: 23.23 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	5.7	4.6	6.8





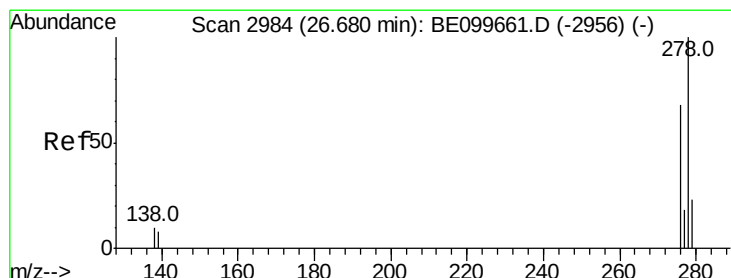
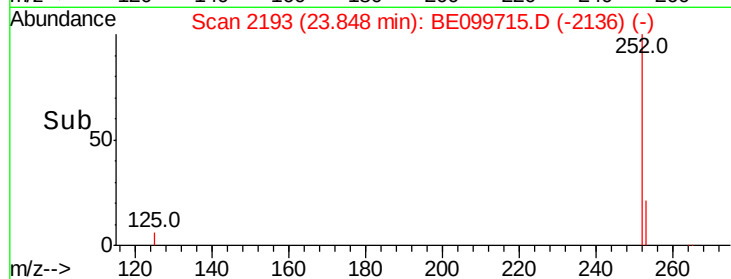
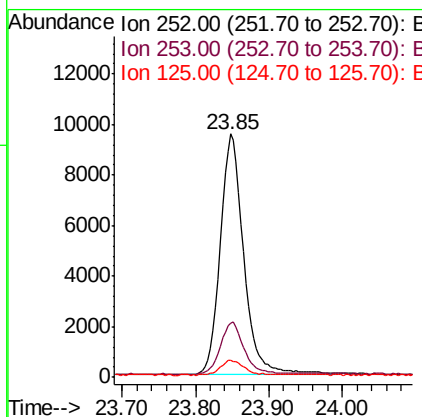
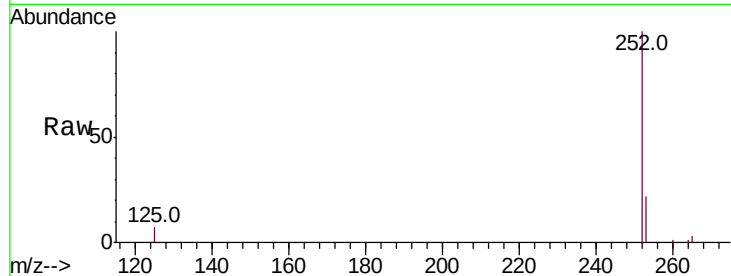
#37
Benzo(a)pyrene
Concen: 0.454 ng
RT: 23.85 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	6.9	5.4	8.0

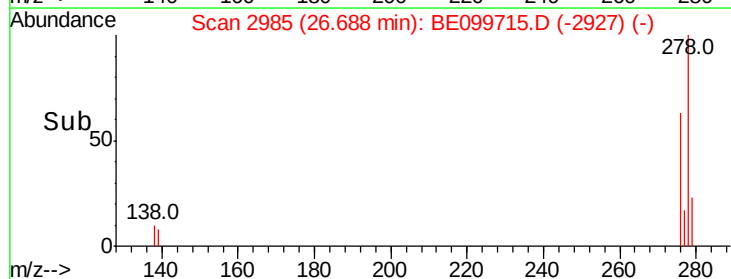
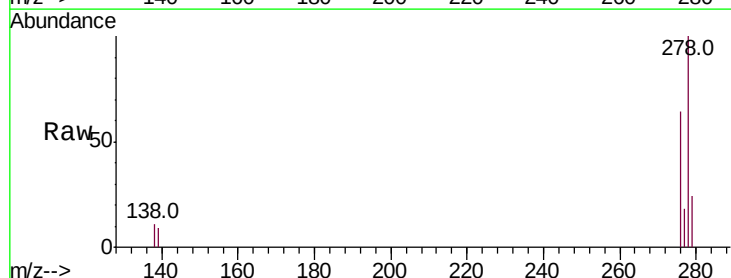
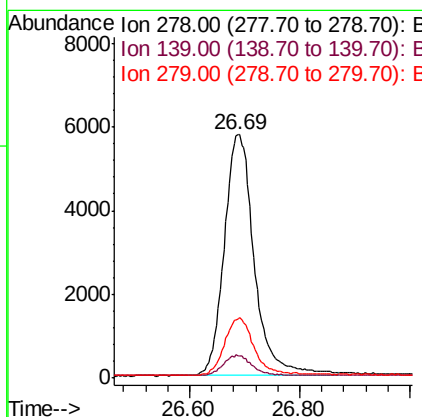
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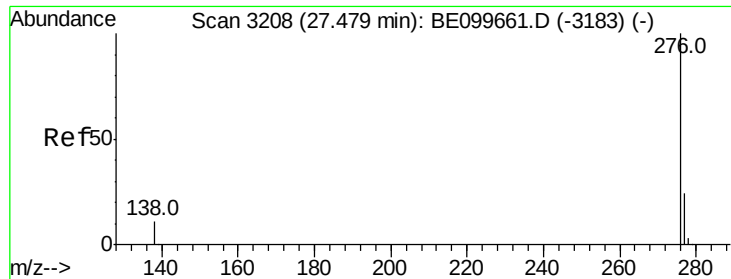
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#38
Dibenzo(a,h)anthracene
Concen: 0.437 ng
RT: 26.69 min Scan# 2985
Delta R.T. 0.01 min
Lab File: BE099715.D
Acq: 22 May 2019 12:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	6.9	10.3
279	24.5	19.2	28.8





#39

Benzo(a,h,i)perylene

Concen: 0.443 ng

RT: 27.49 min Scan# 3210

Delta R.T. 0.01 min

Lab File: BE099715.D

Acq: 22 May 2019 12:08

Instrument :

BNA_E

ClientSampleId :

PB119960BS

Tot Ion: 276 Resp: 22443

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 11.0 9.2 13.8

Manual Integrations

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