

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
 Data File : BE100200.D
 Acq On : 27 Jun 2019 11:22
 Operator : JU/SJ
 Sample : PB120738BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120738BS

Manual Integrations
 APPROVED

mohammad
 7/1/2019 8:11:26 AM

Quant Time: Jun 27 19:08:18 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 27 19:03:03 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	819	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2865	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	2177	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	6832	0.40	ng	0.00
27) Chrysene-d12	21.24	240	10081	0.40	ng	0.00
34) Perylene-d12	23.67	264	10289	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.23	112	782	0.43	ng	0.00
5) Phenol-d6	6.85	99	1169	0.47	ng	0.00
8) Nitrobenzene-d5	8.82	82	1148	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.06	152	2201	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	491	0.39	ng	-0.01
15) 2-Fluorobiphenyl	12.96	172	3592	0.41	ng	0.00
25) Fluoranthene-d10	19.10	212	38035	0.39	ng	0.00
29) Terphenyl-d14	19.71	244	7367	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	531	0.414	ng	96
3) n-Nitrosodimethylamine	3.48	42	227	0.479	ng	# 87
6) bis(2-Chloroethyl)ether	7.09	93	960	0.419	ng	87
9) Naphthalene	10.50	128	13197	0.422	ng	100
10) Hexachlorobutadiene	10.77	225	1233	0.382	ng	96
12) 2-Methylnaphthalene	12.14	142	2162	0.429	ng	97
16) Acenaphthylene	14.04	152	4549	0.429	ng	100
17) Acenaphthene	14.38	154	2468	0.415	ng	97
18) Fluorene	15.37	166	3802	0.442	ng	99
20) 4-Bromophenyl-phenylether	16.26	248	1786	0.421	ng	97
21) Hexachlorobenzene	16.37	284	1815	0.390	ng	99
22) Pentachlorophenol	16.75	266	2016	1.558	ng	# 69
23) Phenanthrene	17.11	178	6969	0.431	ng	99
24) Anthracene	17.20	178	5943	0.435	ng	99
26) Fluoranthene	19.13	202	10778	0.409	ng	100
28) Pyrene	19.50	202	10980	0.425	ng	99
30) Benzo(a)anthracene	21.23	228	11606	0.391	ng	99
31) Chrysene	21.28	228	13157	0.377	ng	99
32) Bis(2-ethylhexyl)phthalate	21.16	149	12772	0.374	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	15197	0.306	ng	99
35) Benzo(b)fluoranthene	22.92	252	12393m	0.448	ng	
36) Benzo(k)fluoranthene	22.97	252	13741	0.415	ng	99
37) Benzo(a)pyrene	23.56	252	12432	0.434	ng	# 83
38) Dibenzo(a,h)anthracene	26.25	278	11699	0.381	ng	99
39) Benzo(g,h,i)perylene	27.01	276	12657	0.395	ng	99

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

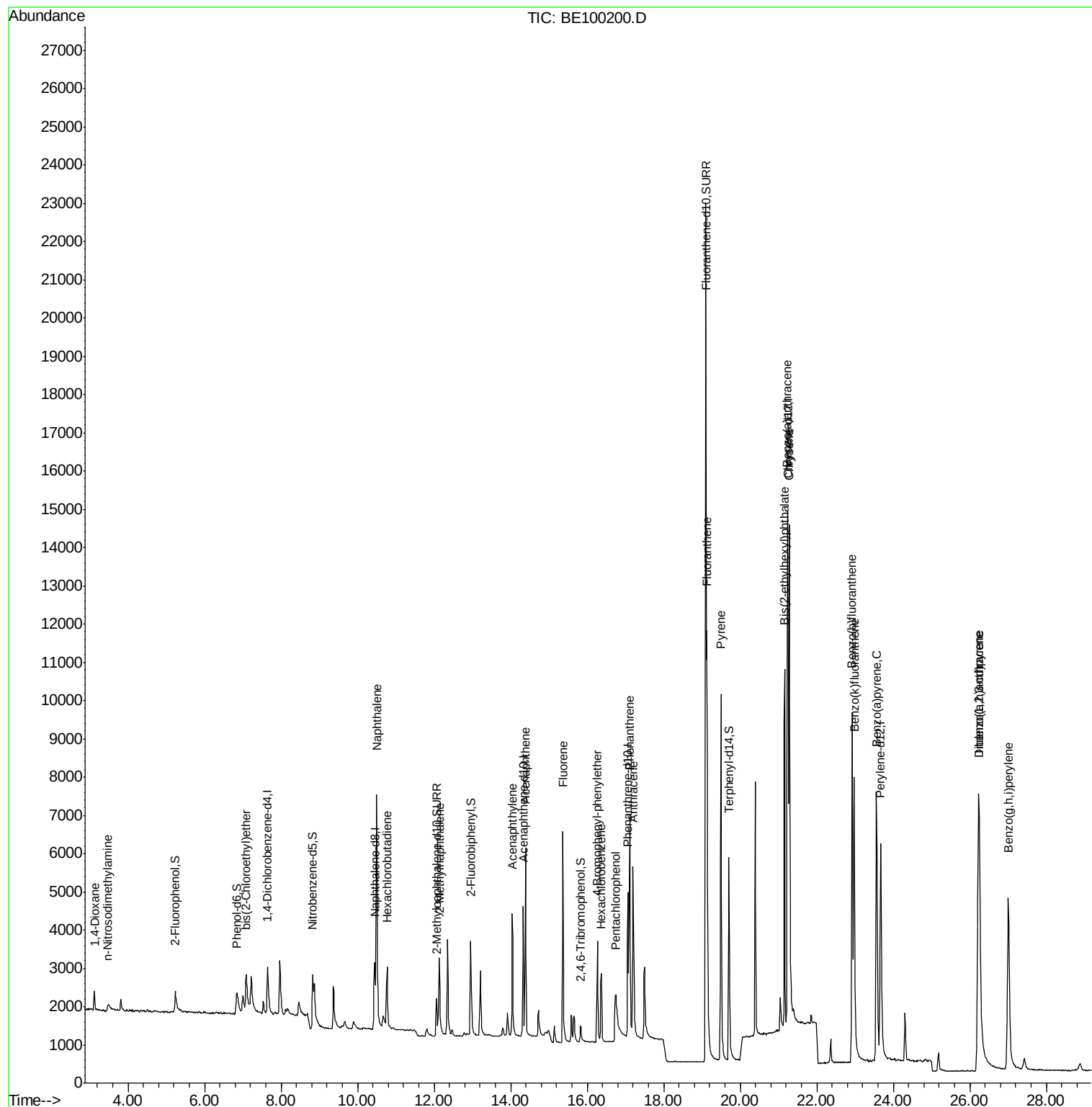
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100200.D
Acq On : 27 Jun 2019 11:22
Operator : JU/SJ
Sample : PB120738BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

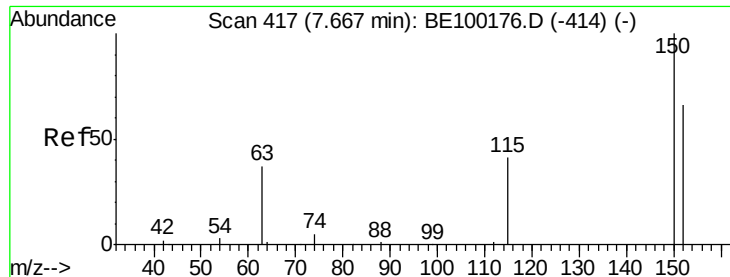
Instrument :
BNA_E
ClientSampleID :
PB120738BS

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7/1/2019 8:11:26 AM

Quant Time: Jun 27 19:08:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 19:03:03 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.65 min Scan# 415

Delta R.T. -0.01 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

ClientSampleId :

PB120738BS

Tot Ion:152 Resp: 819

Ion Ratio Lower Upper

152 100

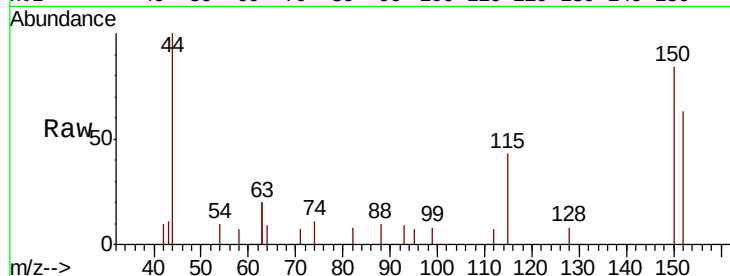
150 133.0 105.0 157.6

115 68.1 49.4 74.2

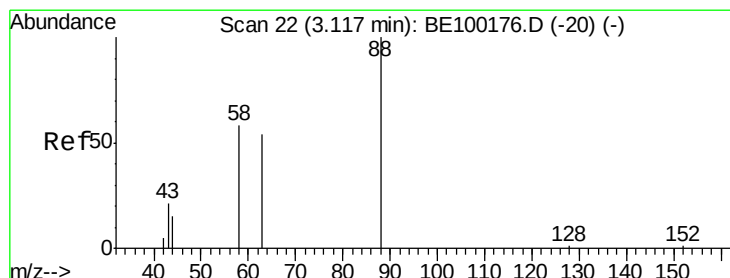
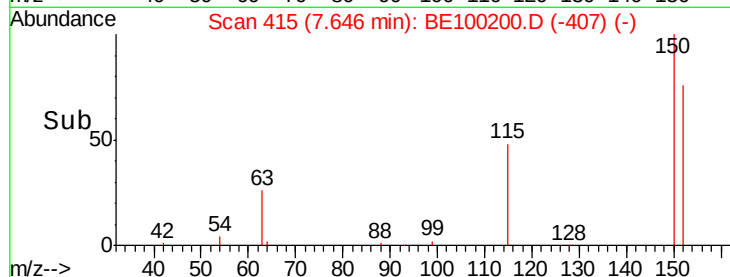
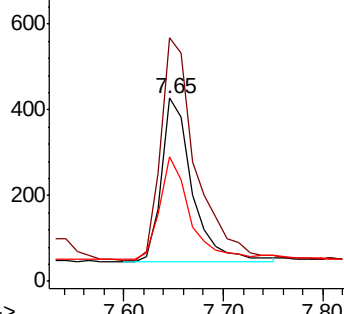
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.414 ng

RT: 3.12 min Scan# 22

Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

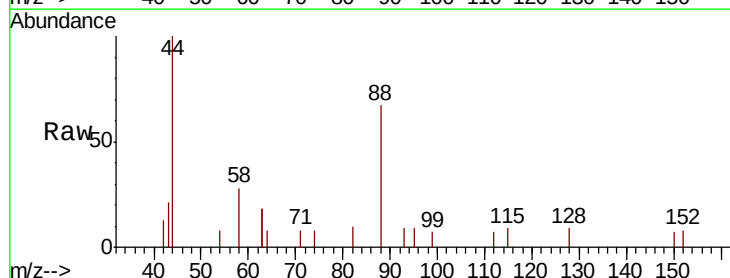
Tgt Ion: 88 Resp: 531

Ion Ratio Lower Upper

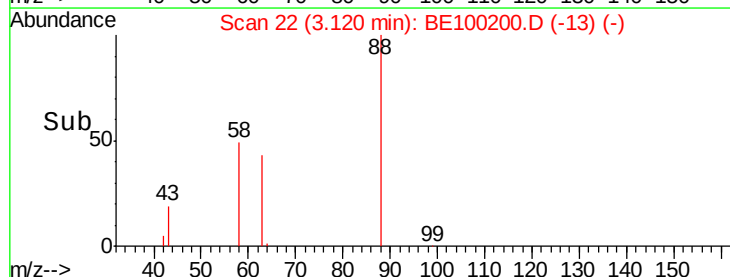
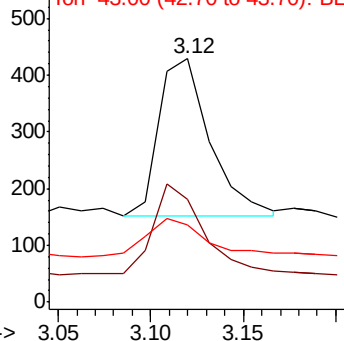
88 100

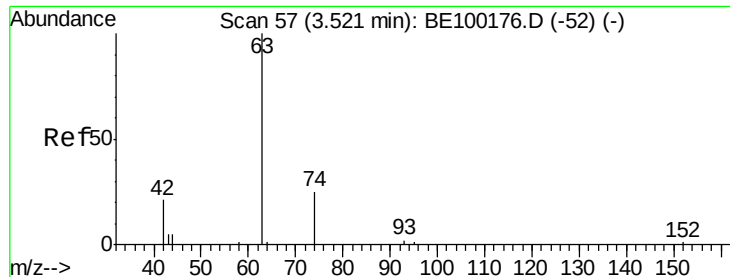
58 55.7 46.3 69.5

43 30.1 22.1 33.1



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

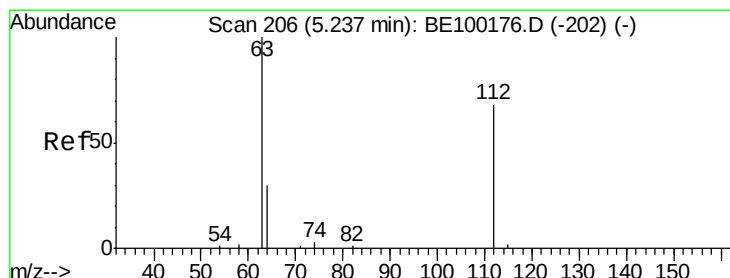
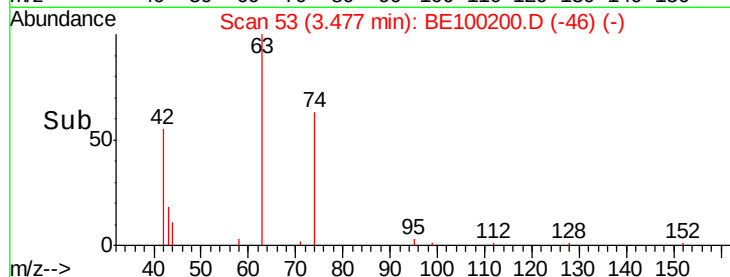
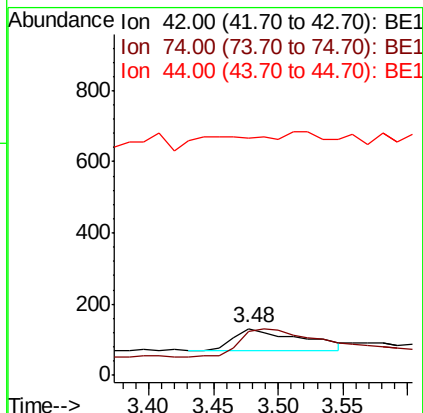
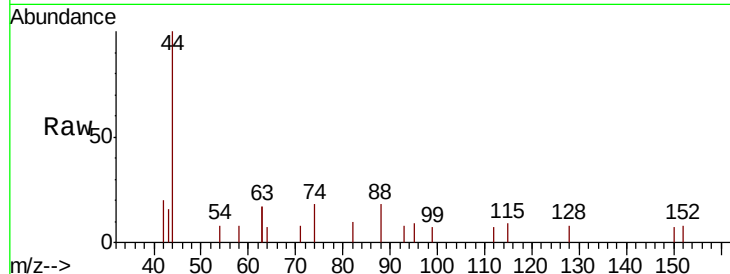
n-Nitrosodimethylamine
Concen: 0.479 ng
RT: 3.48 min Scan# 53
Delta R.T. -0.02 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	141.4	101.0	151.4
44	0.0	0.0	0.0

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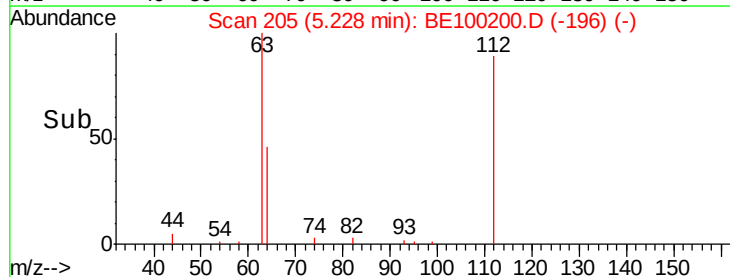
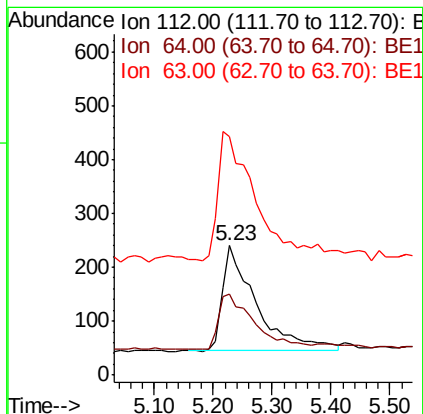
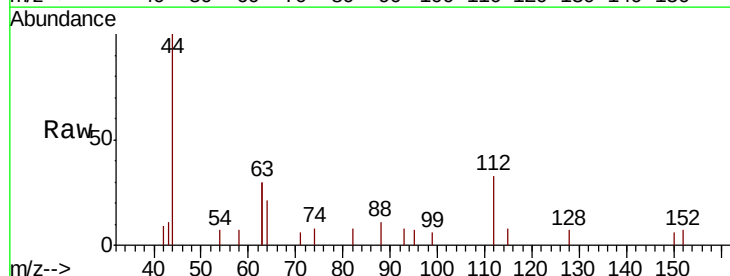
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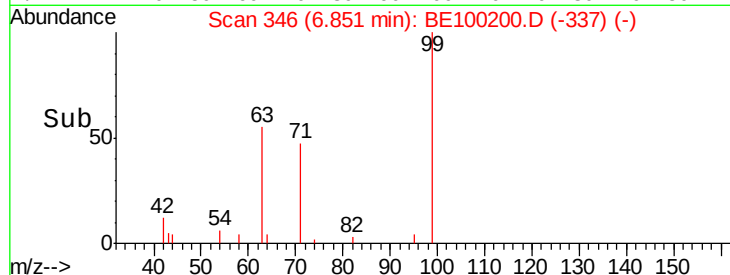
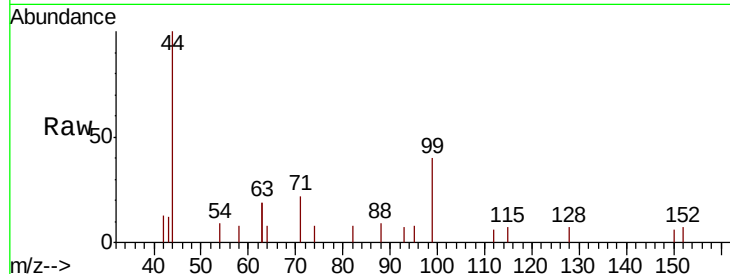
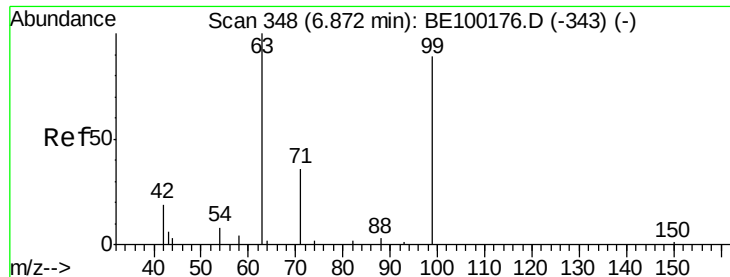


#4

2-Fluorophenol
Concen: 0.429 ng
RT: 5.23 min Scan# 205
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	41.0	61.6
63	141.7	115.5	173.3





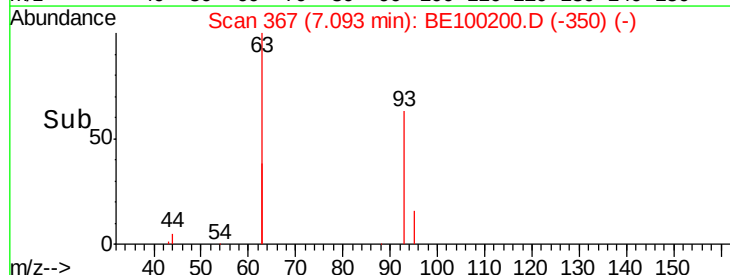
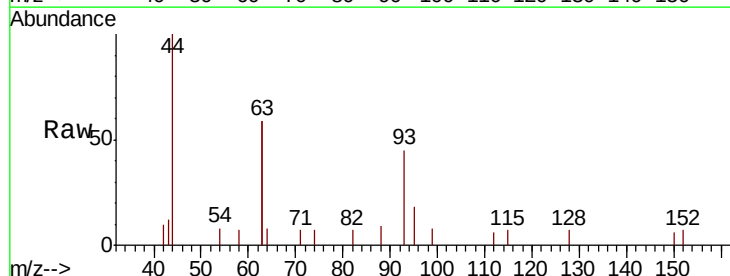
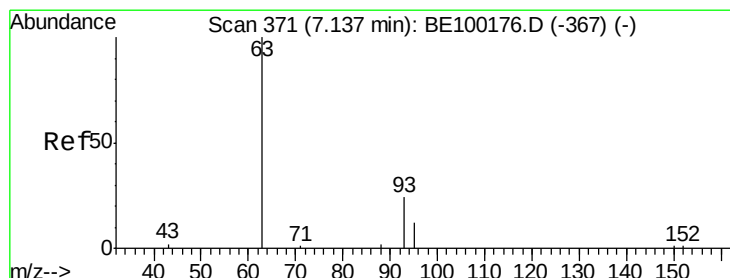
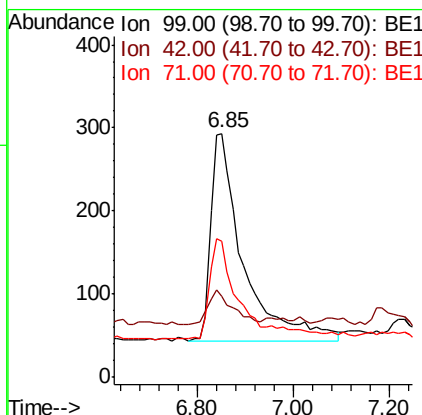
#5
Phenol-d6
Concen: 0.467 ng
RT: 6.85 min Scan# 346
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tot Ion	Ratio	Lower	Upper
99	100		
42	13.0	0.0	0.0#
71	45.9	37.4	56.2

Instrument :
BNA_E
ClientSampleId :
PB120738BS

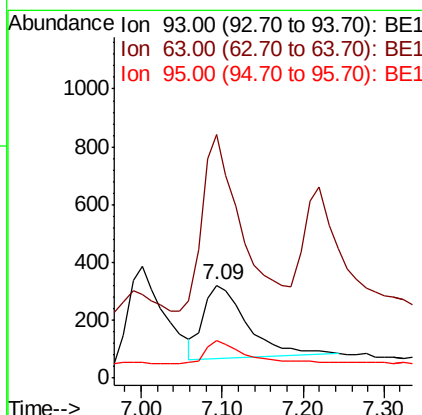
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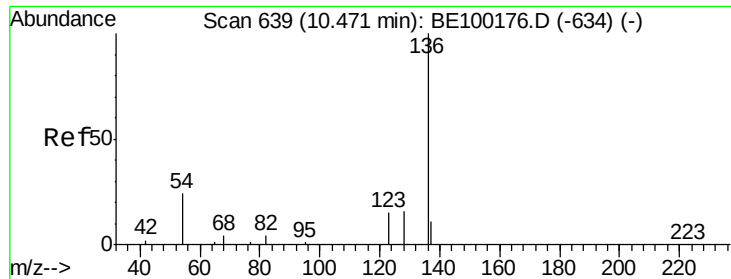
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#6
bis(2-Chloroethyl)ether
Concen: 0.419 ng
RT: 7.09 min Scan# 367
Delta R.T. -0.01 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
93	100		
63	217.4	156.8	235.2
95	30.2	27.5	41.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

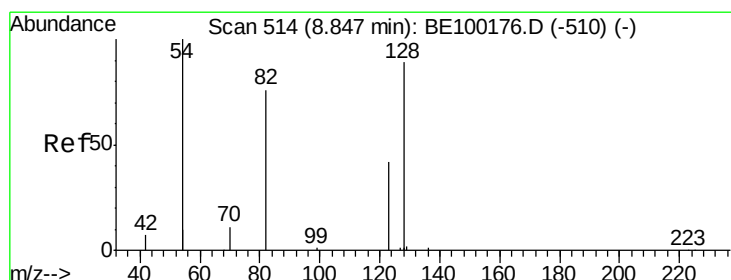
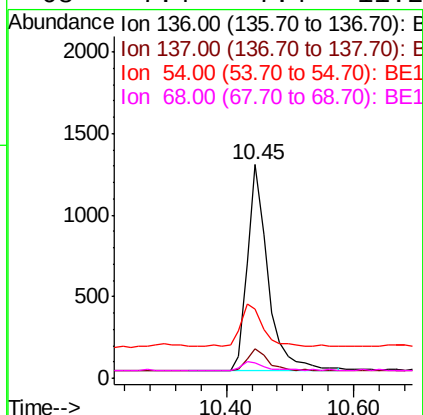
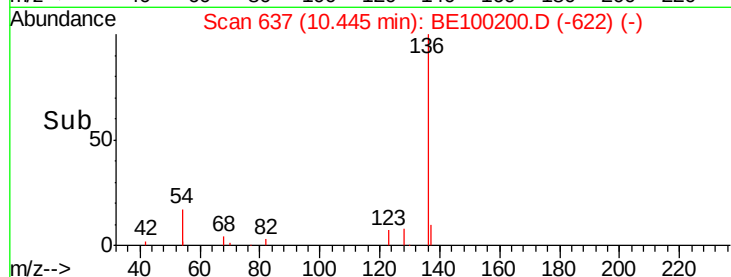
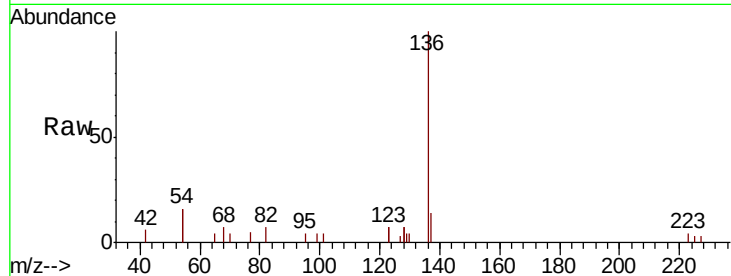
ClientSampleId :

PB120738BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.6	12.2	18.4
54	32.4	31.0	46.6
68	7.4	7.4	11.2

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#8

Nitrobenzene-d5

Concen: 0.403 ng

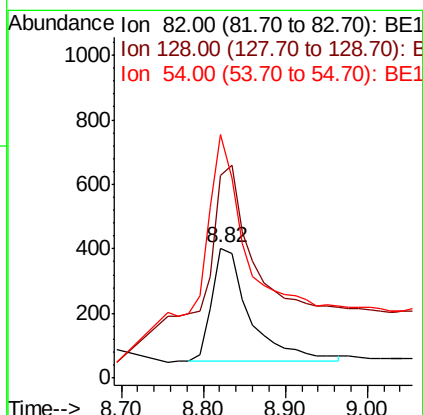
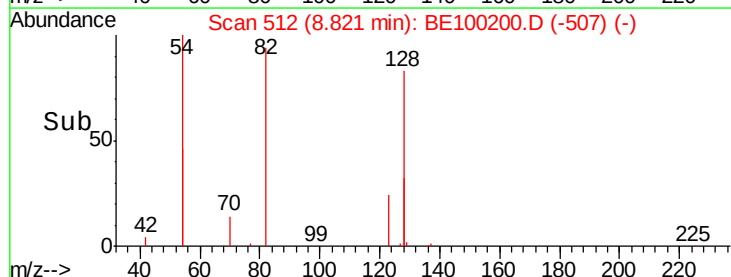
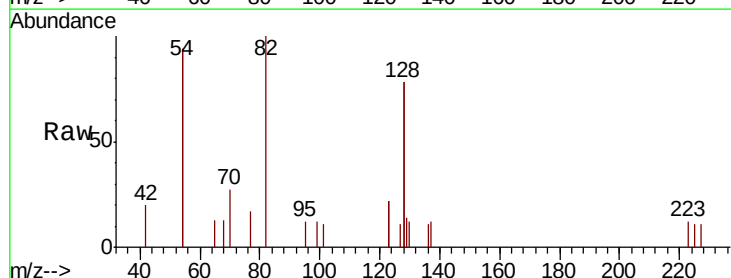
RT: 8.82 min Scan# 512

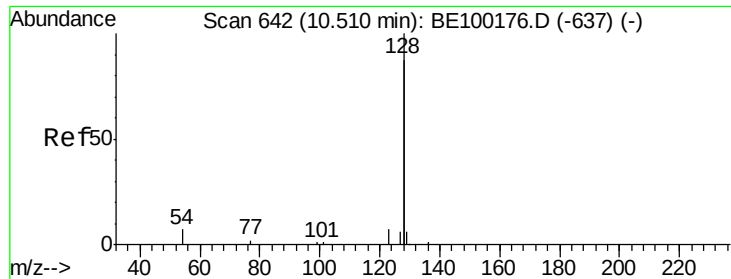
Delta R.T. -0.01 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	155.3	142.6	214.0
54	187.1	142.6	214.0





#9

Naphthalene

Concen: 0.422 ng

RT: 10.50 min Scan# 641

Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

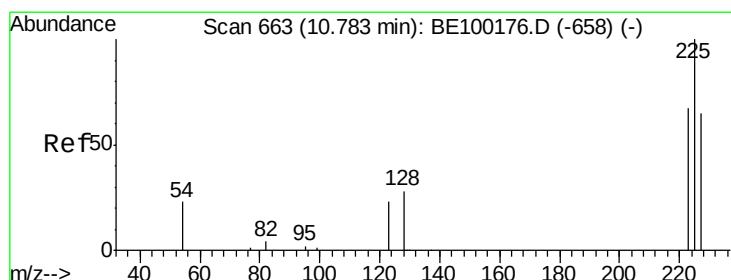
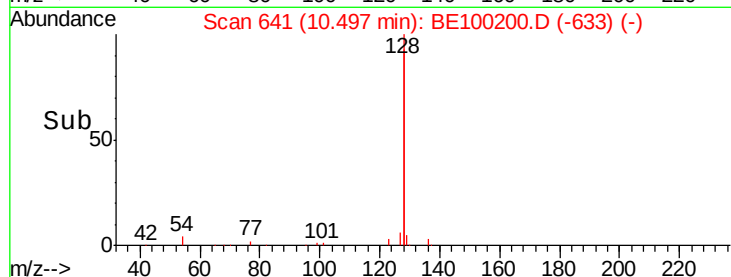
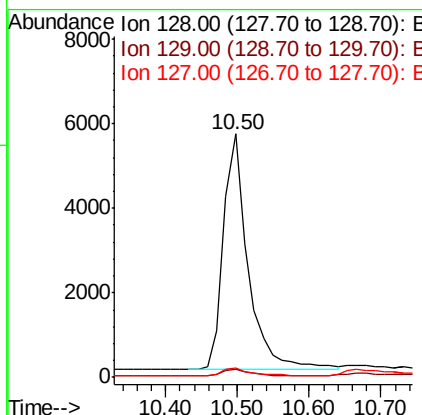
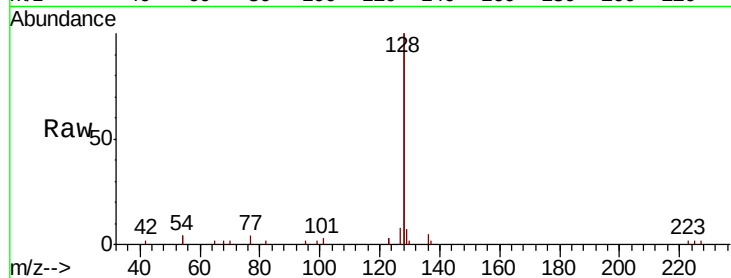
ClientSampleId :

PB120738BS

Tot Ion:	128	Resp:	13197
Ion	Ratio	Lower	Upper
128	100		
129	3.5	2.8	4.2
127	3.8	3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.382 ng

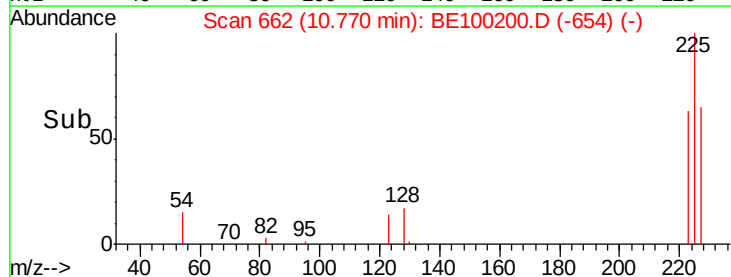
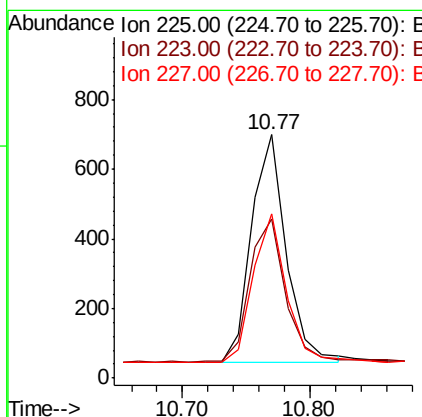
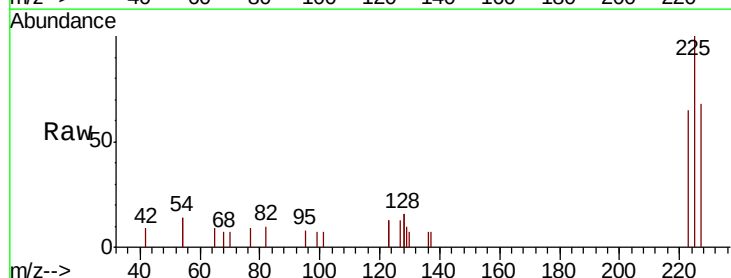
RT: 10.77 min Scan# 662

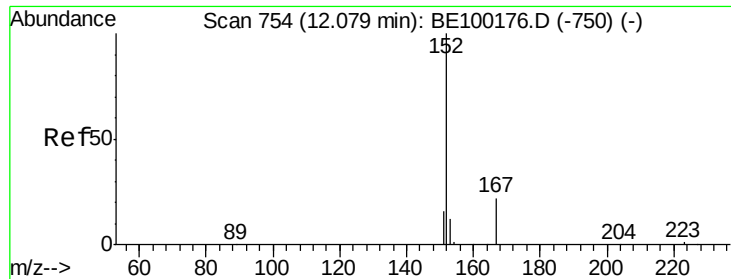
Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Tgt Ion:	225	Resp:	1233
Ion	Ratio	Lower	Upper
225	100		
223	65.4	47.7	71.5
227	63.0	49.8	74.8





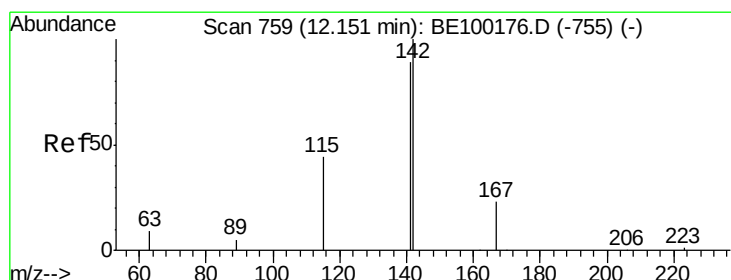
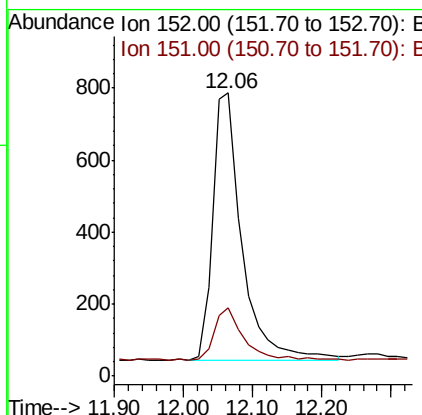
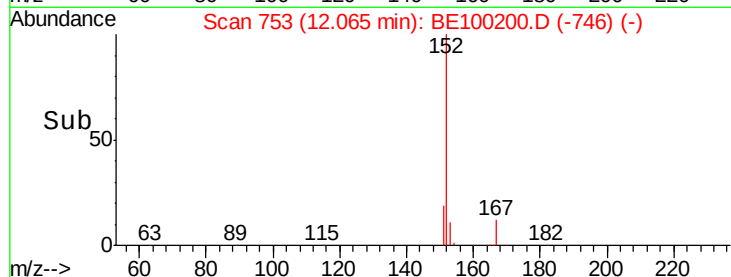
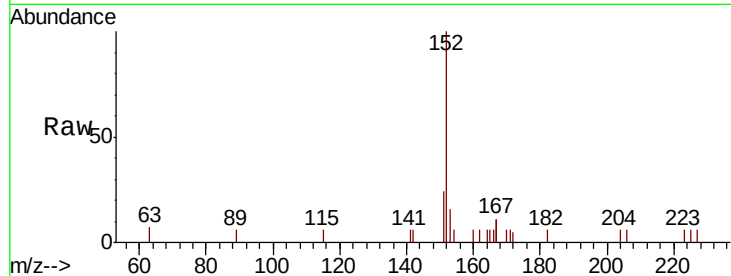
#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.06 min Scan# 753
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4

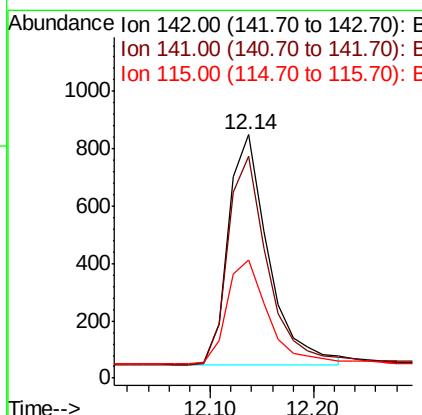
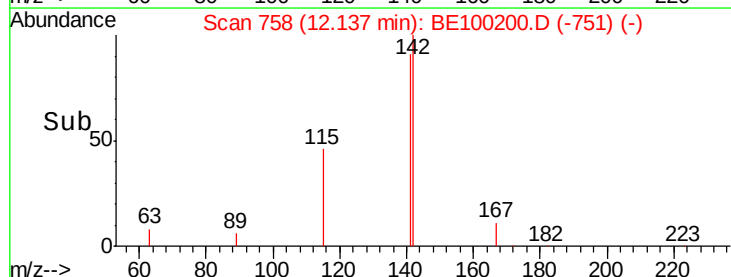
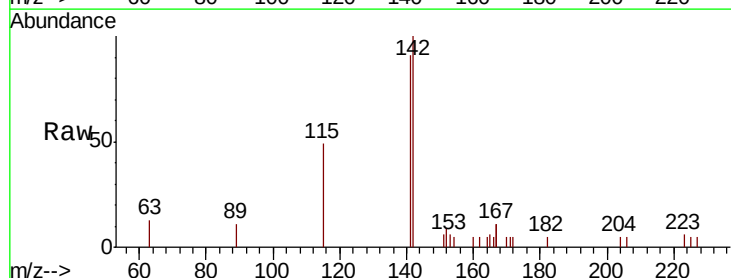
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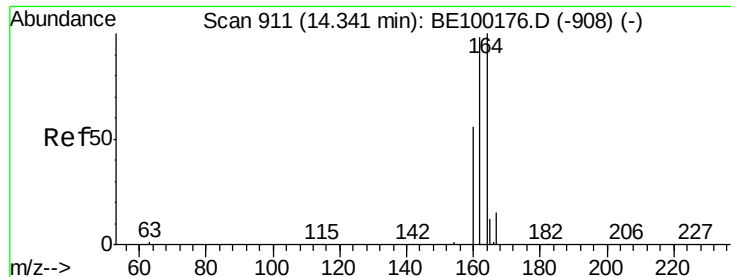
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#12
2-Methylnaphthalene
Concen: 0.429 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.4
115	48.6	38.2	57.4





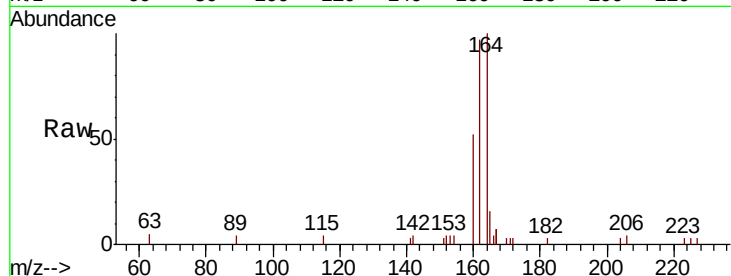
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.8	73.4	110.0
160	52.0	41.4	62.0

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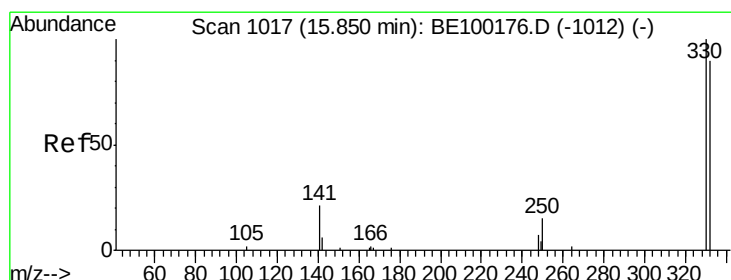
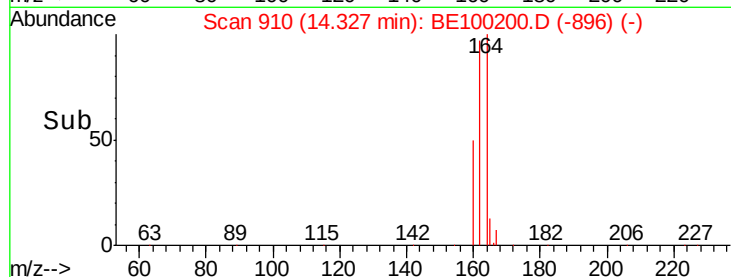
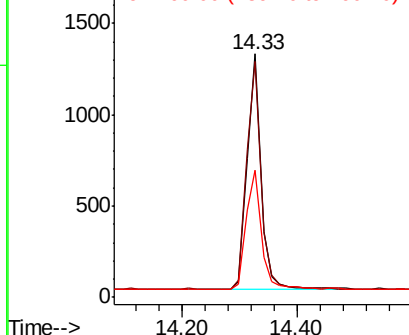


Abundance

Ion 164.00 (163.70 to 164.70): E

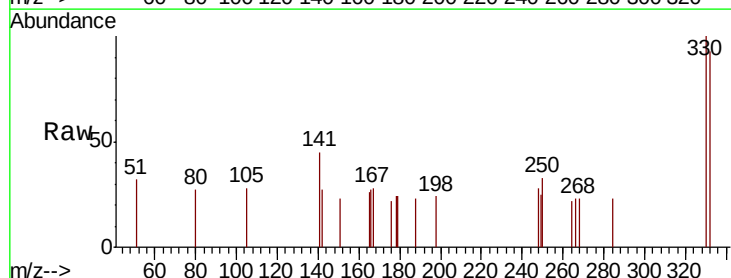
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.3	78.1	117.1
141	24.2	19.0	28.6

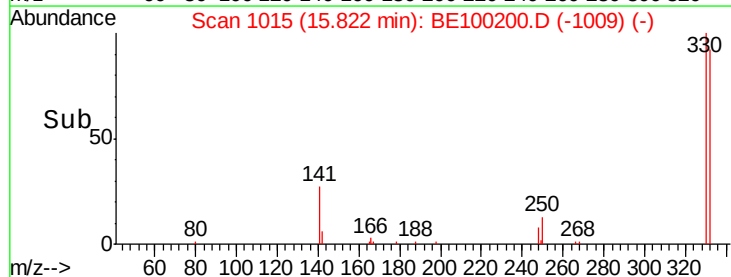
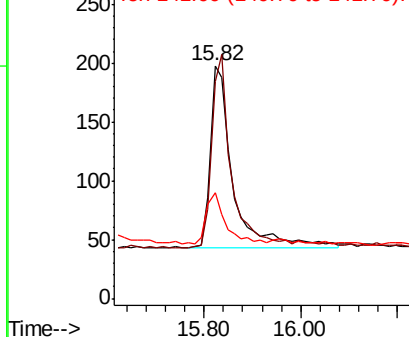


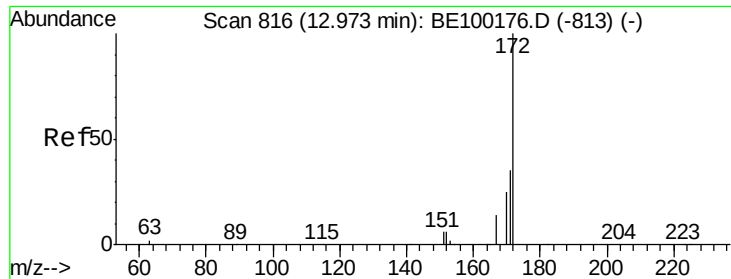
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





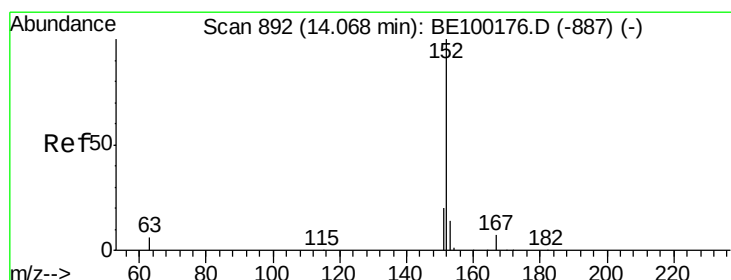
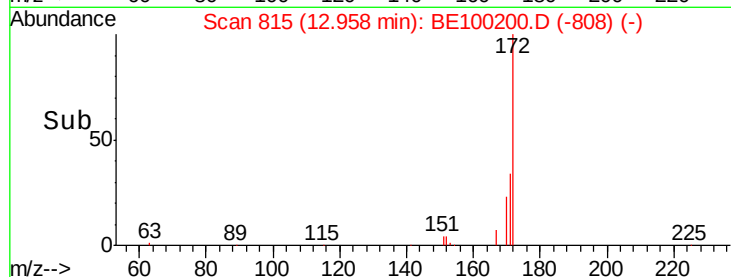
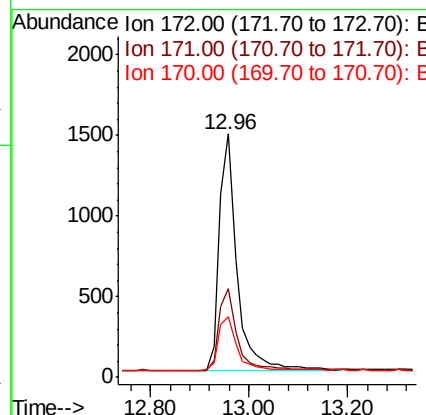
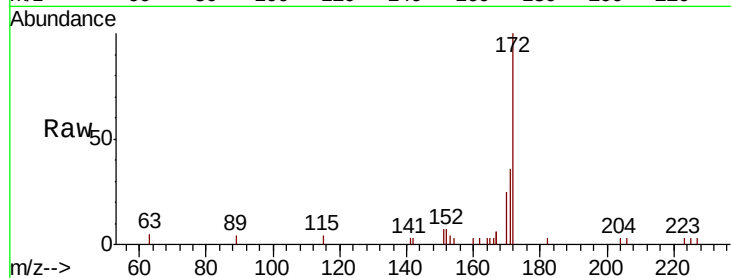
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.96 min Scan# 815
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.8	46.2
170	24.8	21.9	32.9

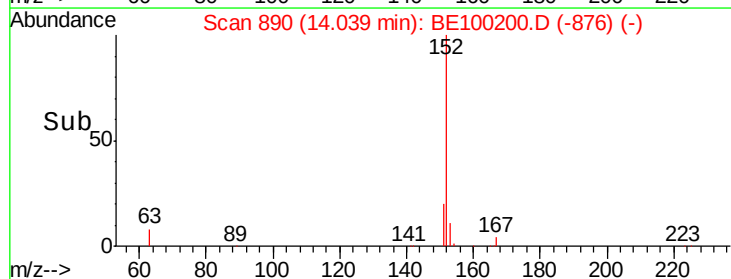
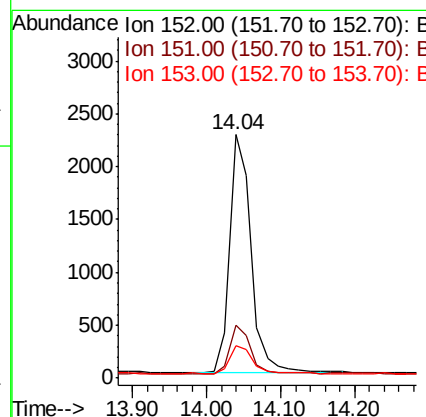
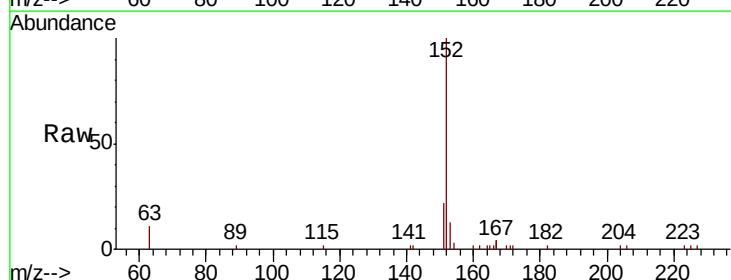
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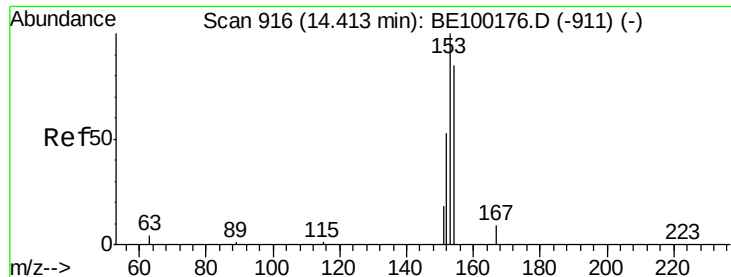
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#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.8	10.2	15.4





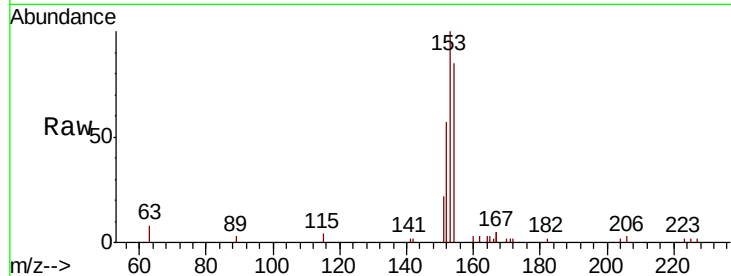
#17
Acenaphthene
Concen: 0.415 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	120.2	94.5	141.7
152	67.1	51.3	76.9

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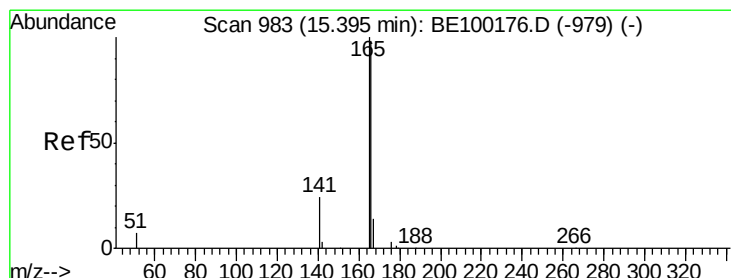
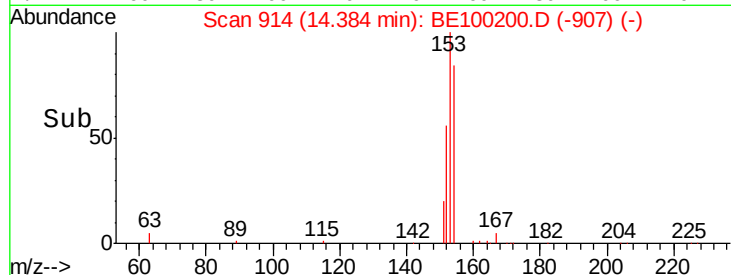
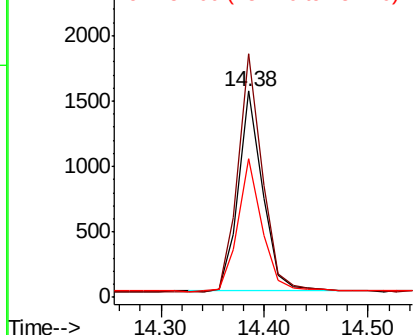


Abundance

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: 0.442 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

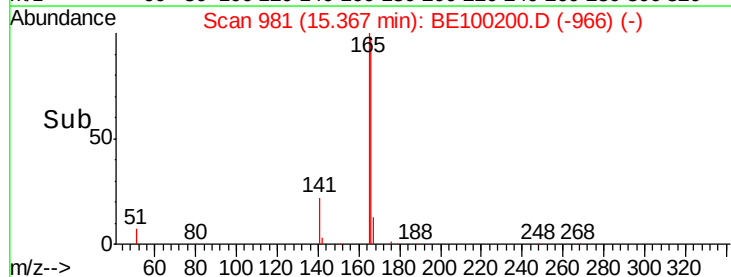
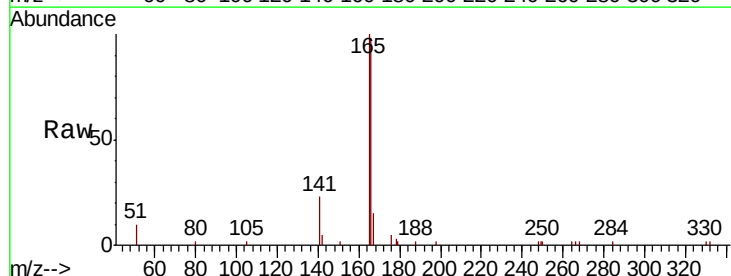
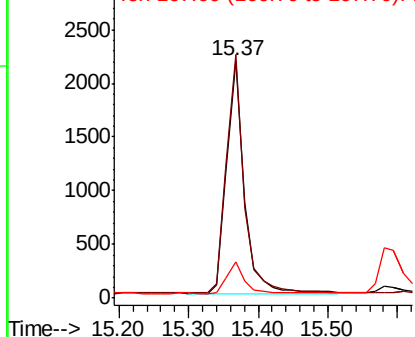
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	81.8	122.8
167	12.8	11.0	16.4

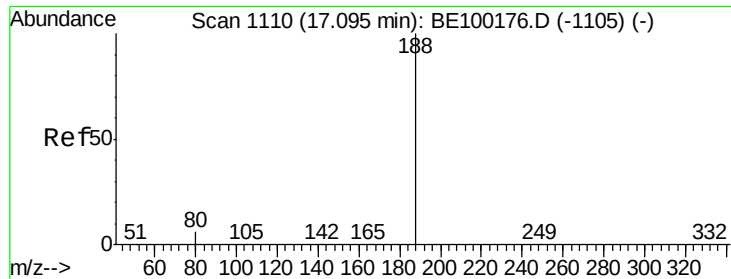
Abundance

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





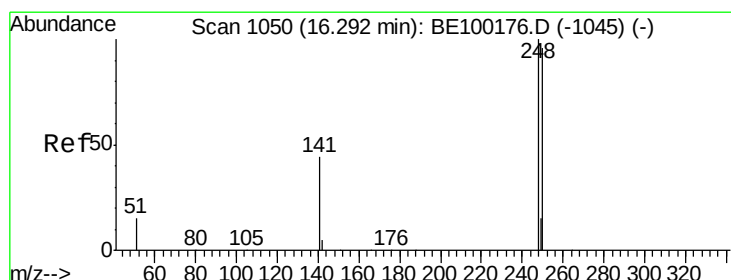
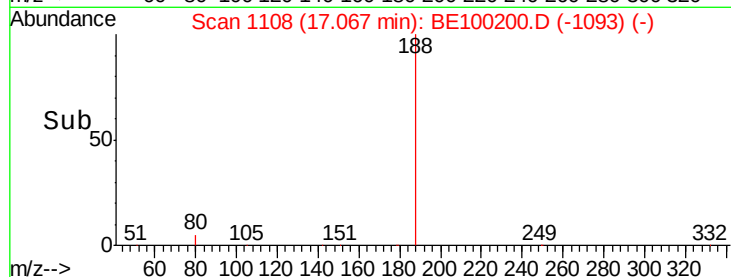
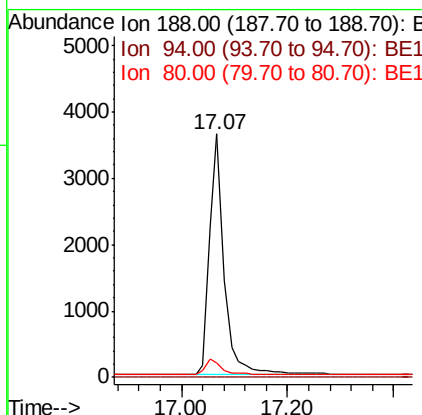
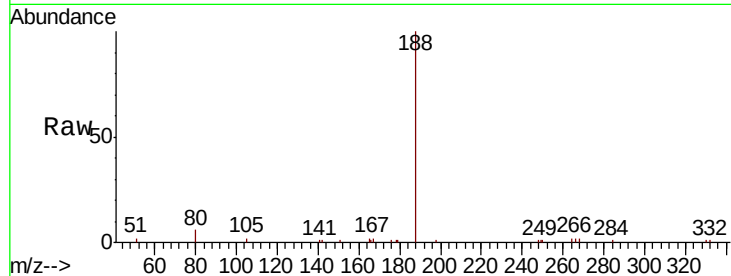
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion:	188	Resp:	6832
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.8	5.4	8.2

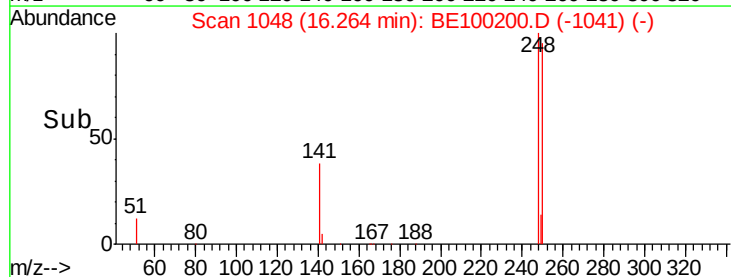
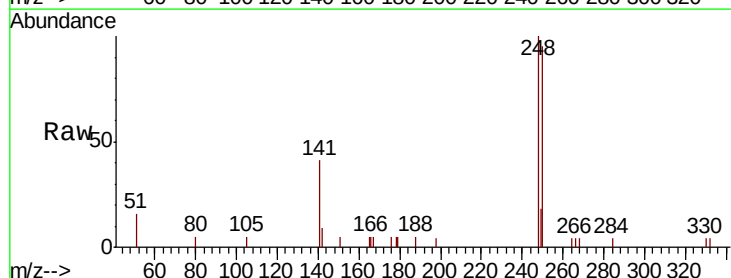
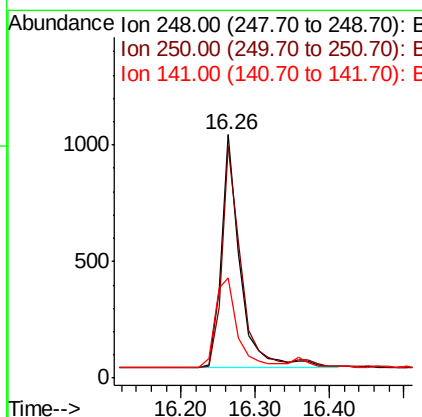
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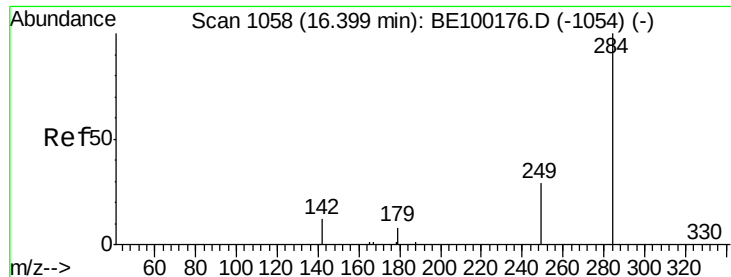
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#20
4-Bromophenyl-phenylether
Concen: 0.421 ng
RT: 16.26 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion:	248	Resp:	1786
Ion Ratio	Lower	Upper	
248	100		
250	95.4	76.2	114.2
141	41.1	38.1	57.1





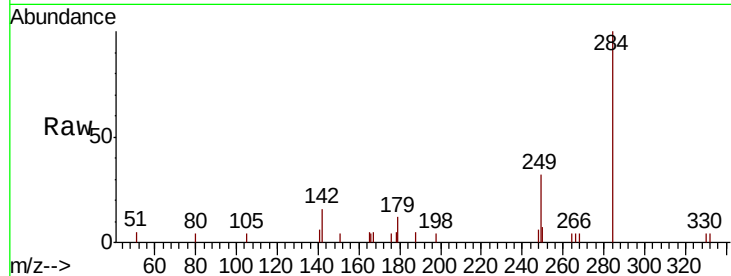
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion:	284	Resp:	1815
Ion Ratio		Lower	Upper
284	100		
142	25.1	19.8	29.6
249	32.1	25.4	38.2

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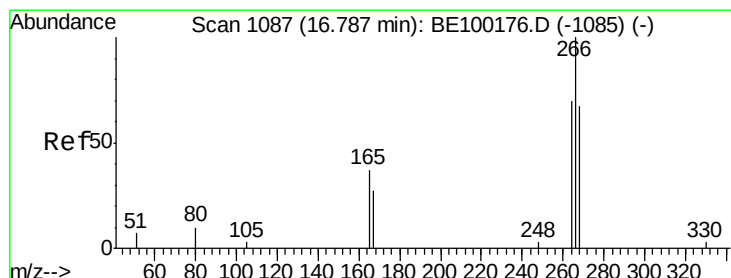
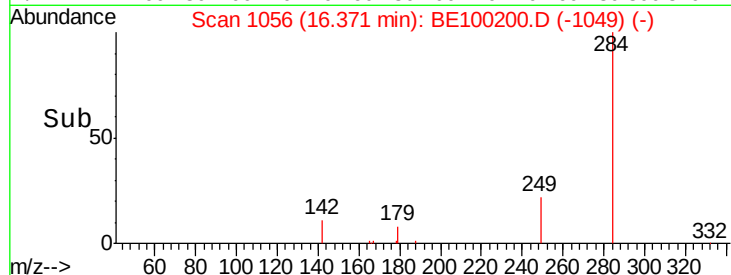
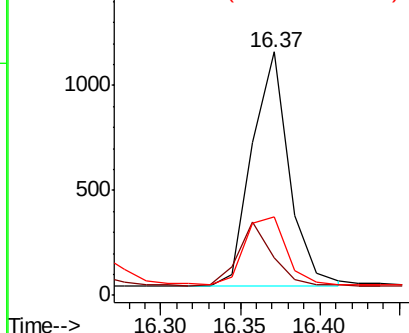


Abundance

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: 1.558 ng
RT: 16.75 min Scan# 1084
Delta R.T. 0.03 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

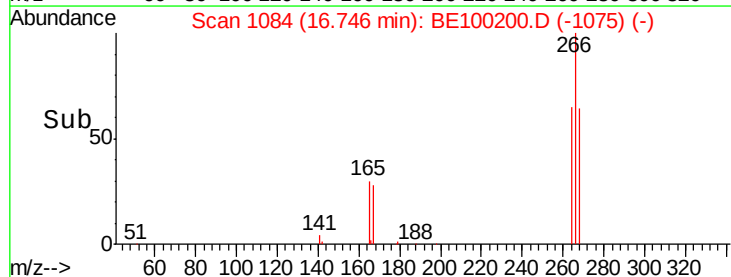
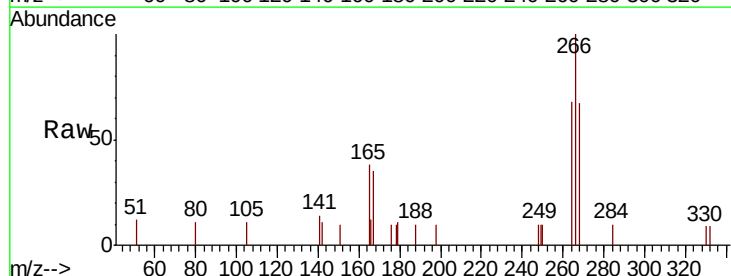
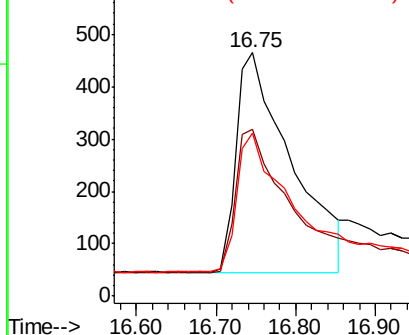
Tgt Ion:	266	Resp:	2016
Ion Ratio		Lower	Upper
266	100		
264	68.4	75.0	112.6#
268	67.1	81.7	122.5#

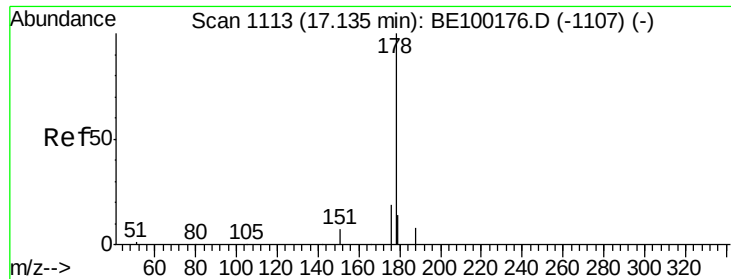
Abundance

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: 0.431 ng

RT: 17.11 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

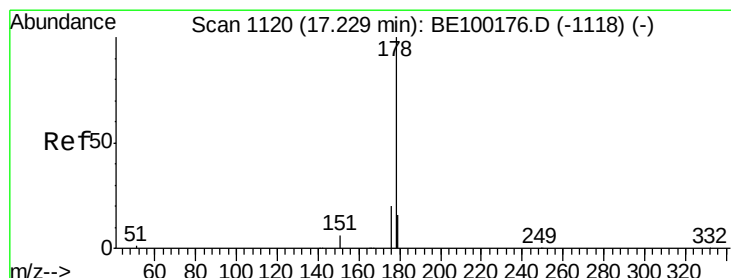
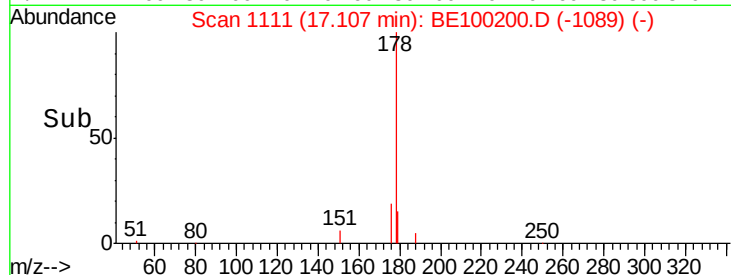
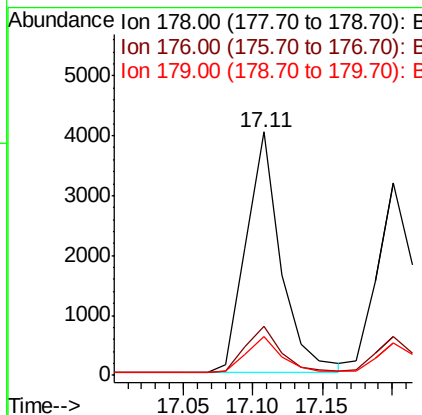
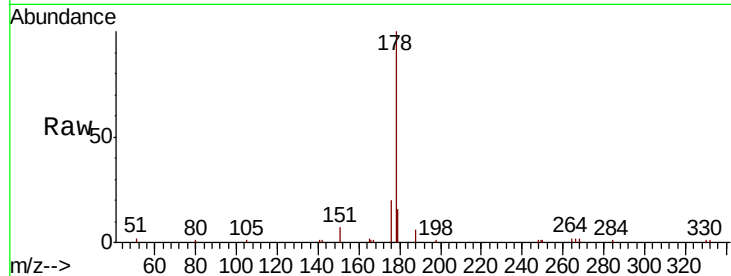
ClientSampleId :

PB120738BS

Tot Ion:178	Resp:	6969
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.8 23.8
179	15.2	11.8 17.6

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#24

Anthracene

Concen: 0.435 ng

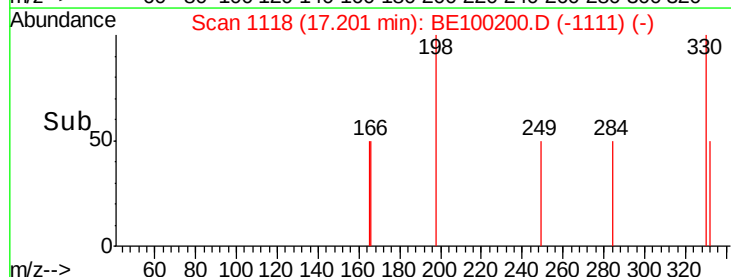
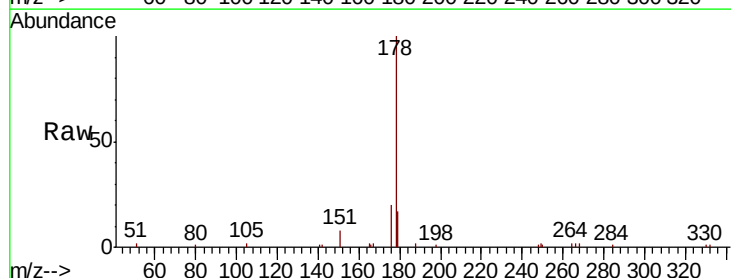
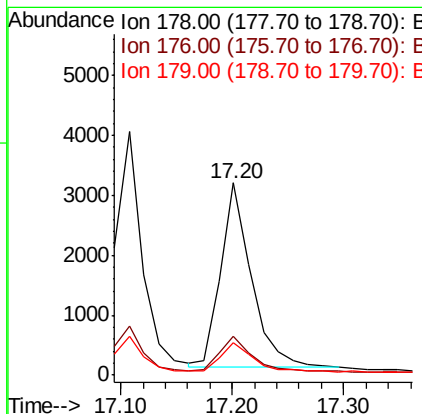
RT: 17.20 min Scan# 1118

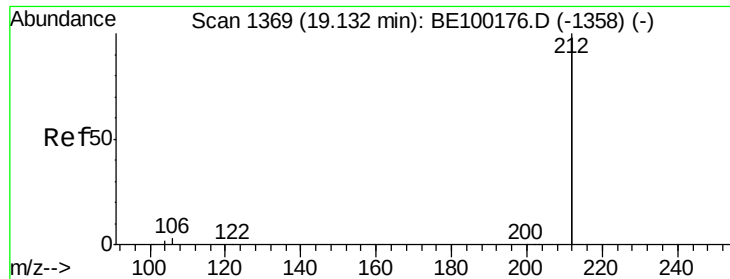
Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Tgt Ion:178	Resp:	5943
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.4 23.2
179	15.9	12.3 18.5





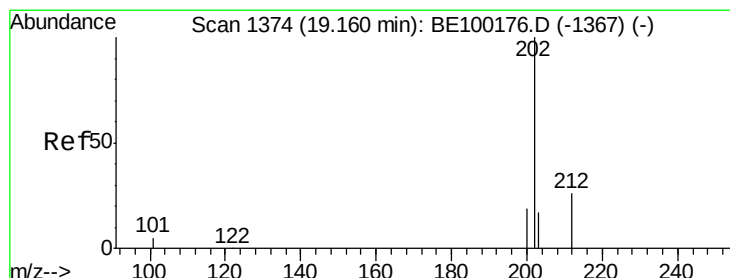
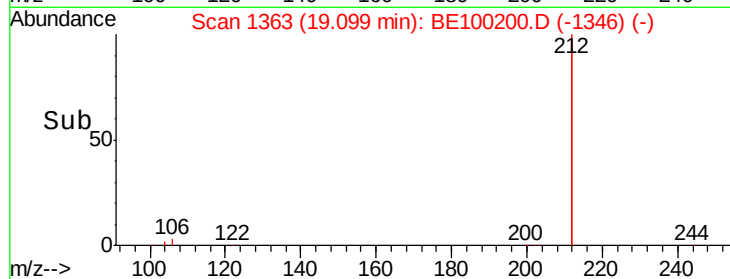
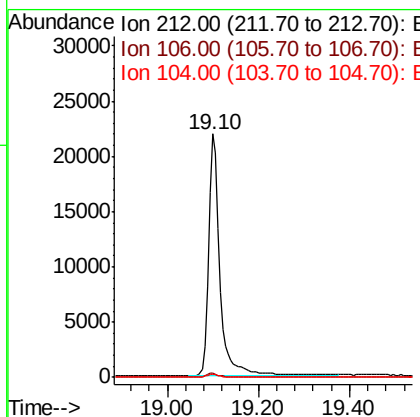
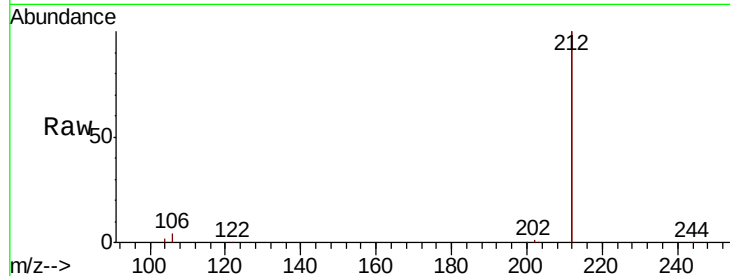
#25
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.5	1.3	1.9
104	0.9	0.8	1.2

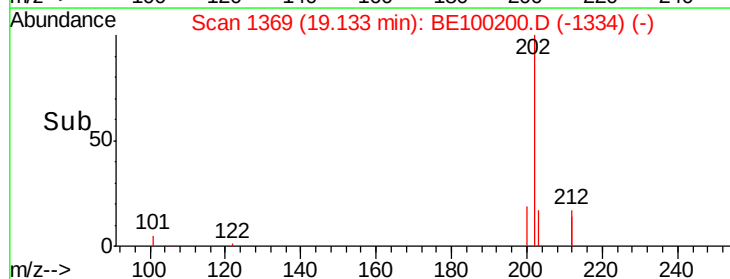
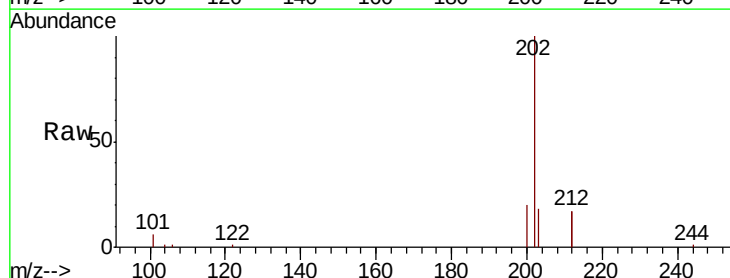
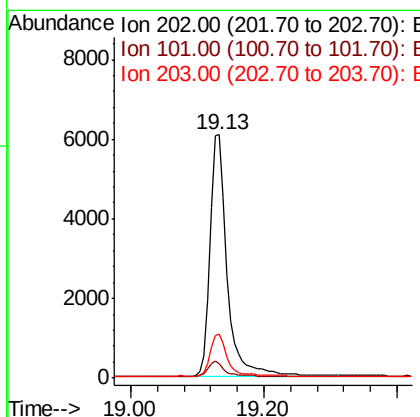
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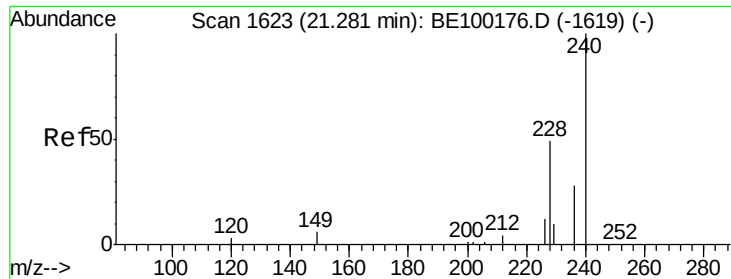
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#26
Fluoranthene
Concen: 0.409 ng
RT: 19.13 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.9	4.9	7.3
203	17.0	13.5	20.3





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.24 min Scan# 1619

Delta R.T. -0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

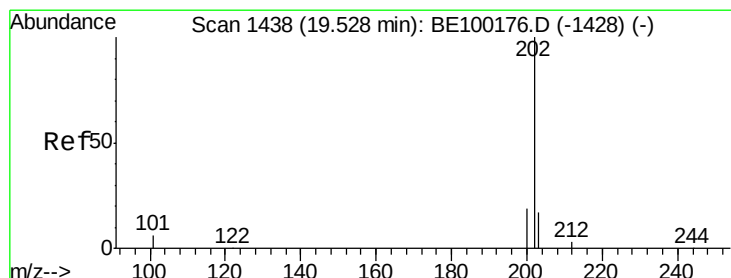
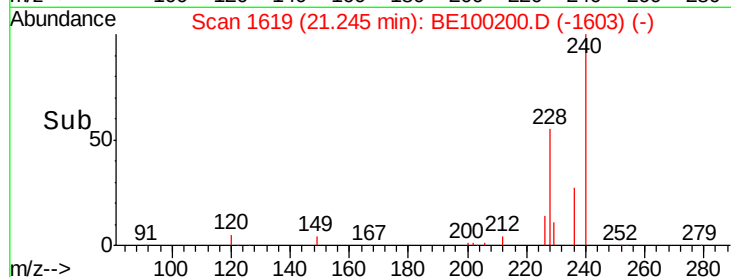
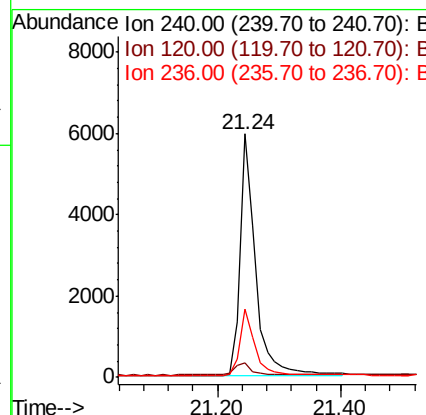
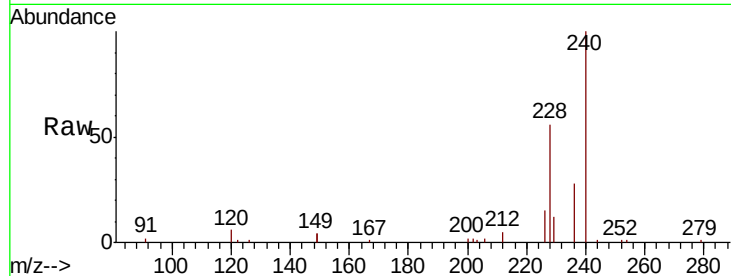
ClientSampleID :

PB120738BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.2	7.8
236	27.9	22.3	33.5

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#28

Pyrene

Concen: 0.425 ng

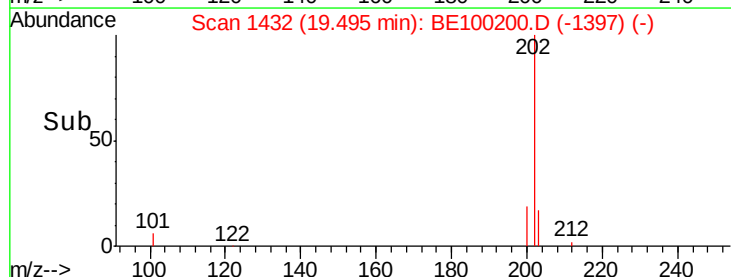
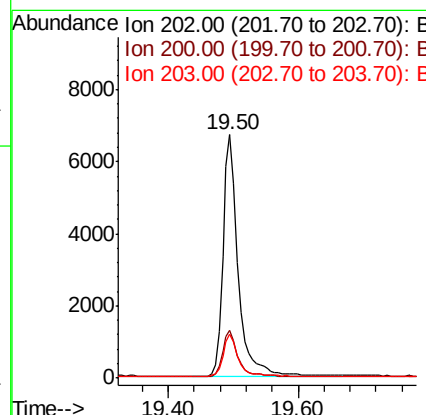
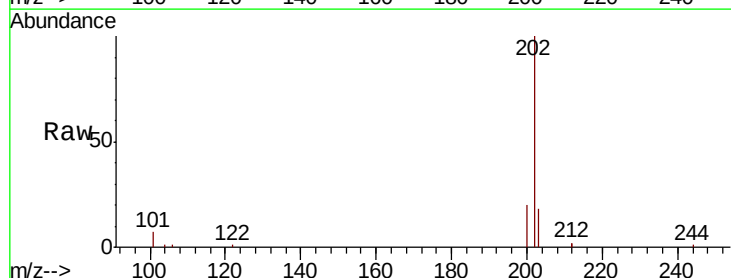
RT: 19.50 min Scan# 1432

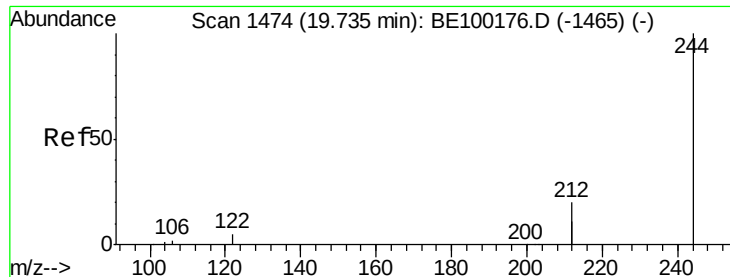
Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.0	15.8	23.6
203	17.2	13.9	20.9





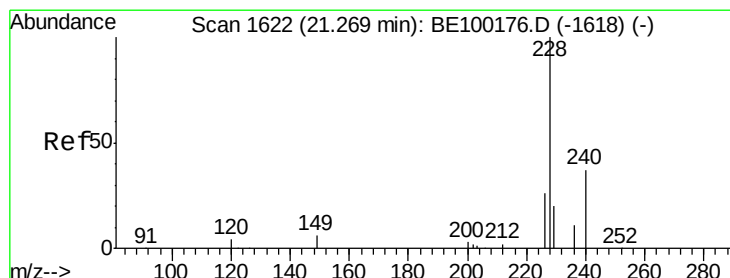
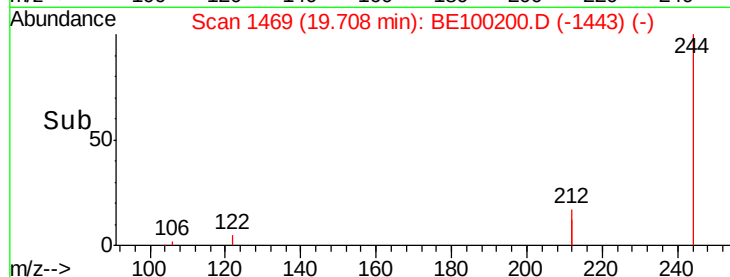
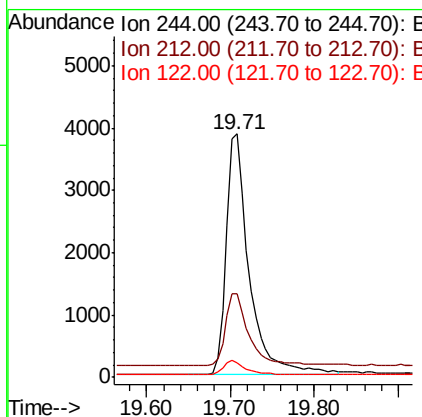
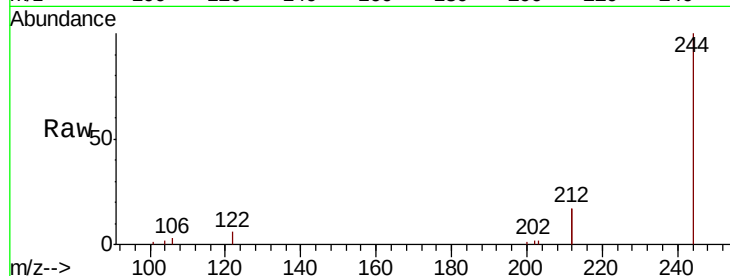
#29
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.71 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BE100200.D
 Acq: 27 Jun 2019 11:22

Instrument :
 BNA_E
 ClientSampleId :
 PB120738BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.2	28.6	42.8
122	5.7	5.7	8.5

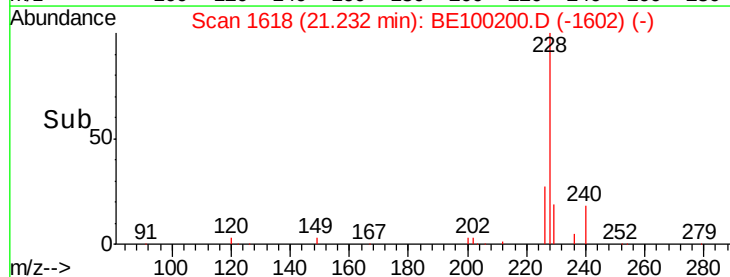
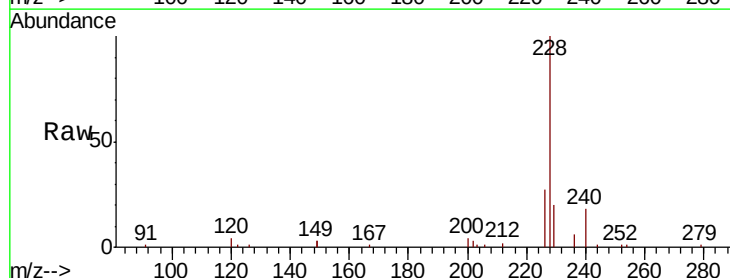
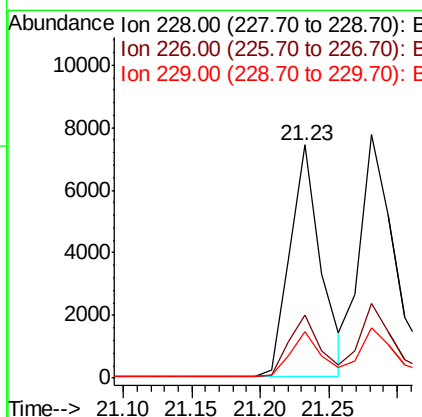
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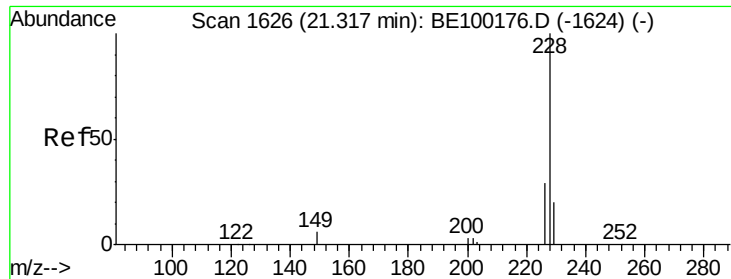
mohammad
 7/1/2019 8:11:26 AM



#30
 Benzo(a)anthracene
 Concen: 0.391 ng
 RT: 21.23 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BE100200.D
 Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	19.9	16.4	24.6





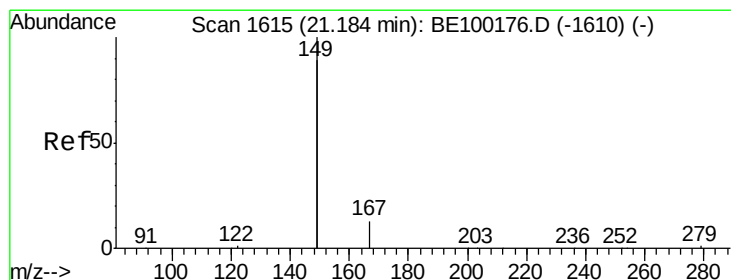
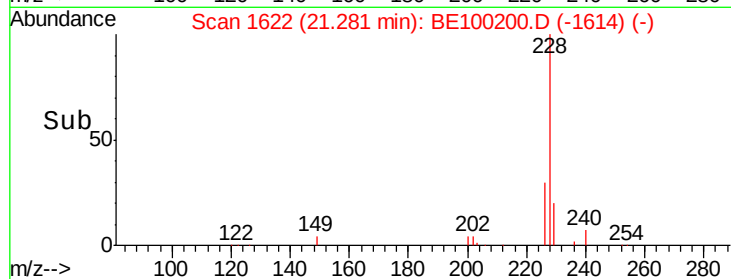
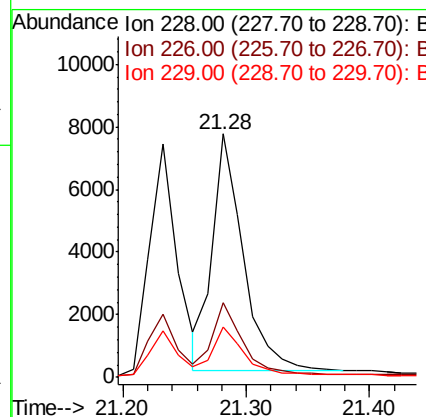
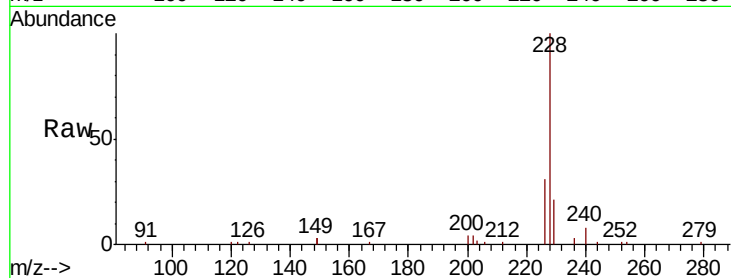
#31
 Chrysene
 Concen: 0.377 ng
 RT: 21.28 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE100200.D
 Acq: 27 Jun 2019 11:22

Instrument :
 BNA_E
 ClientSampleId :
 PB120738BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.5	15.9	23.9

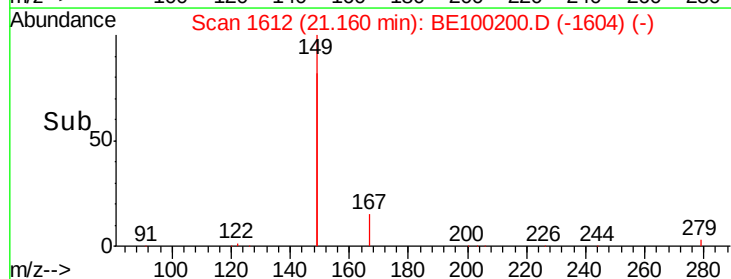
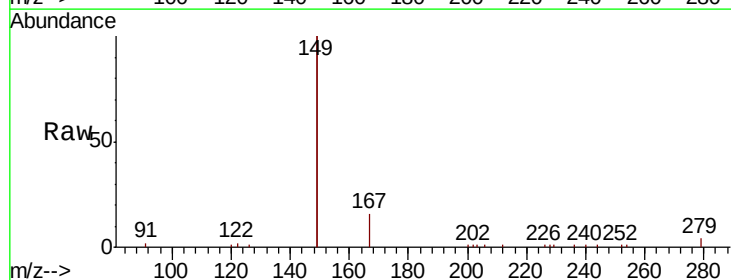
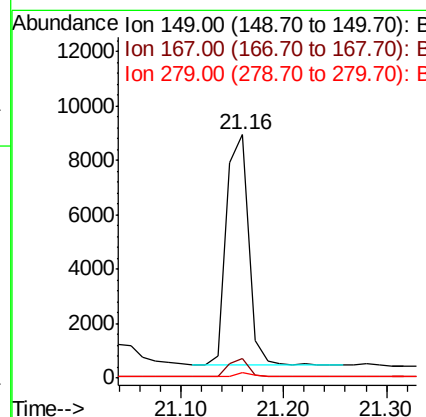
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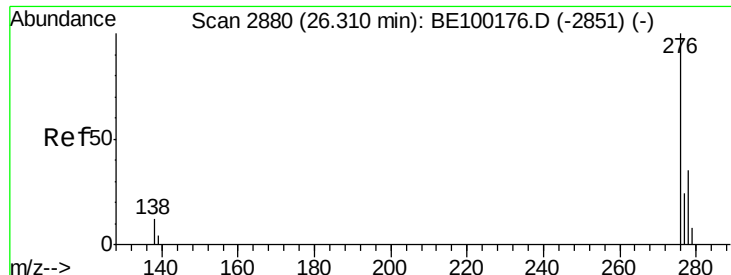
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.374 ng
 RT: 21.16 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BE100200.D
 Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	1.3	1.1	1.7





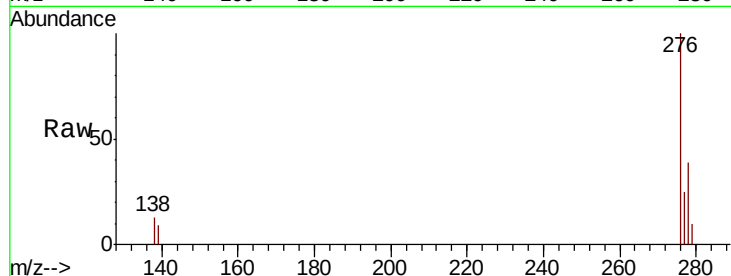
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.306 ng
RT: 26.22 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	13.0	9.1	13.7
277	23.8	19.0	28.6

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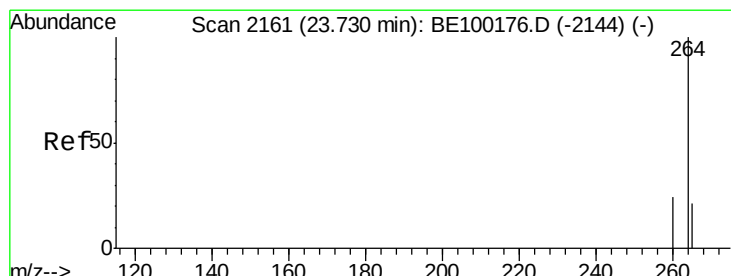
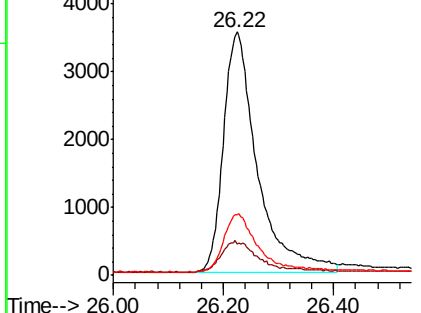
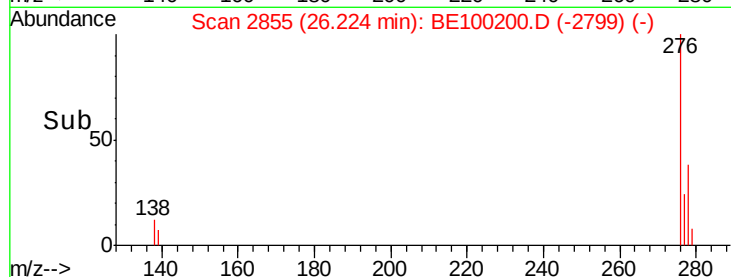


Abundance

Ion 276.00 (275.70 to 276.70): E

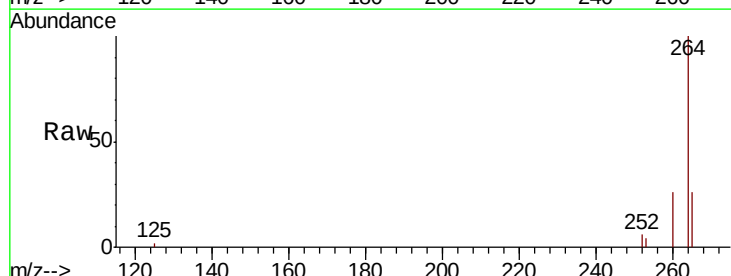
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.2	31.8
265	26.2	22.2	33.2

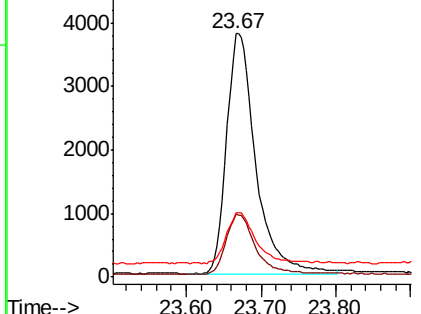
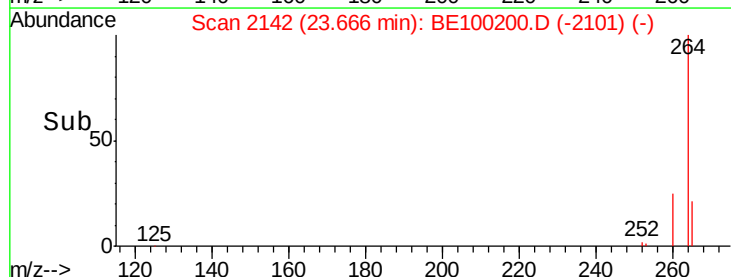


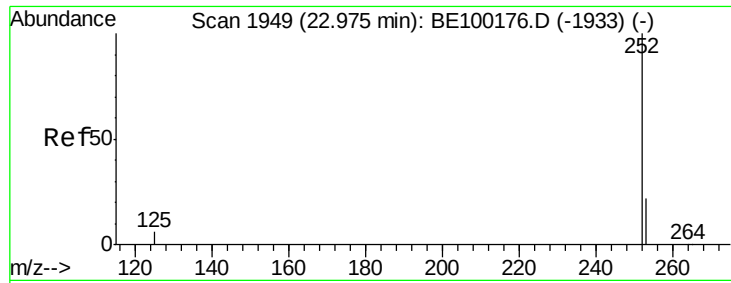
Abundance

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





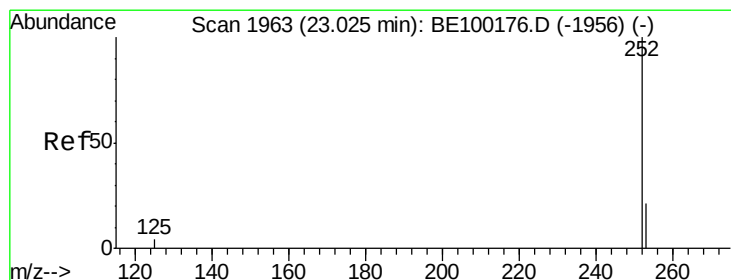
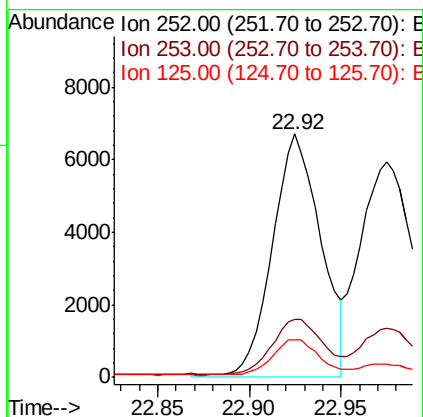
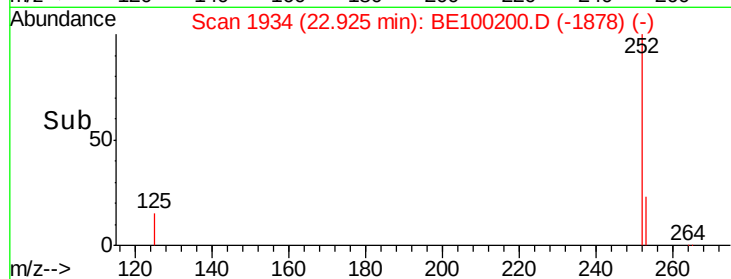
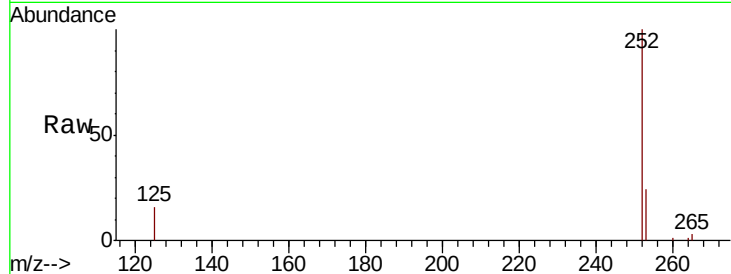
#35
Benzo(b)fluoranthene
Concen: 0.448 ng m
RT: 22.92 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Instrument :
BNA_E
ClientSampleId :
PB120738BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.0	28.6
125	15.7	6.1	9.1

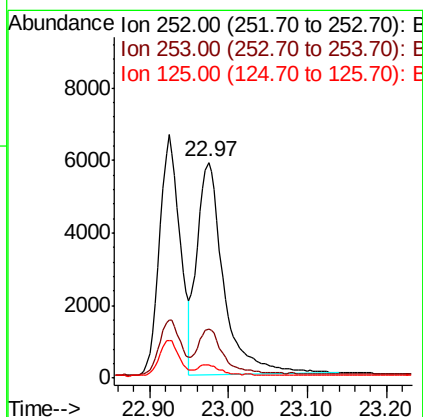
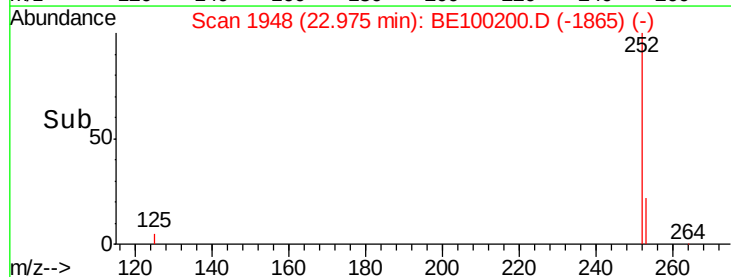
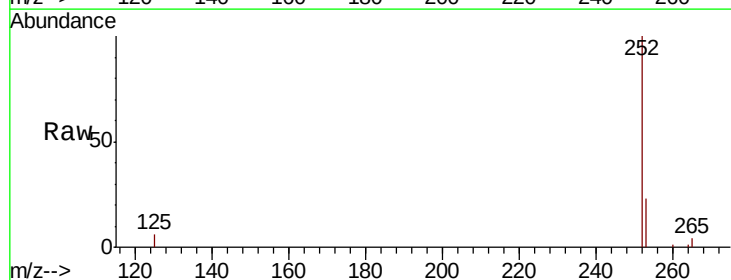
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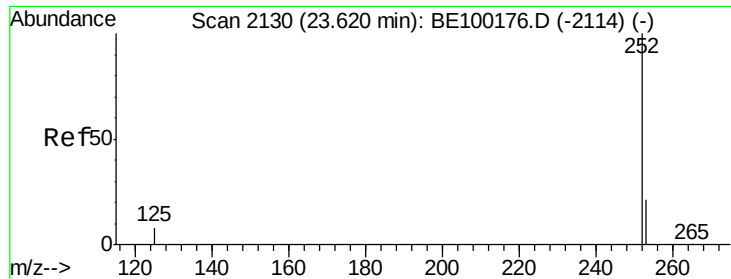
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#36
Benzo(k)fluoranthene
Concen: 0.415 ng
RT: 22.97 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BE100200.D
Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	28.0
125	6.3	4.9	7.3





#37

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.56 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

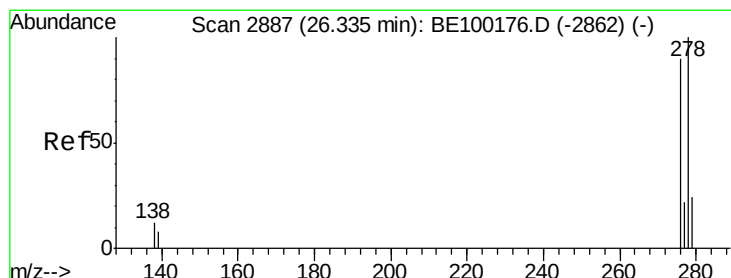
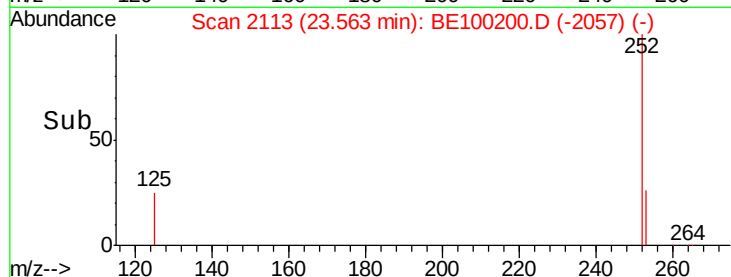
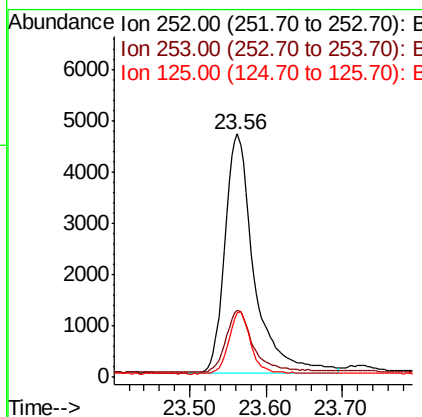
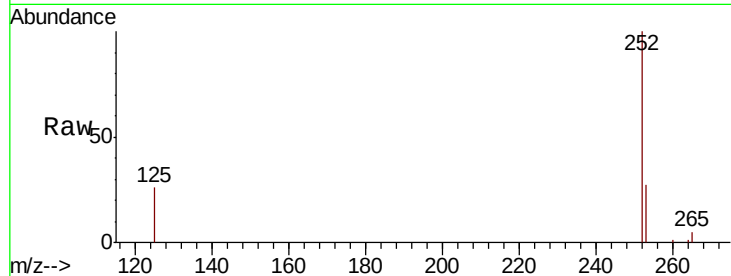
ClientSampleId :

PB120738BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.3	19.7	29.5
125	26.2	7.9	11.9

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#38

Dibenzo(a,h)anthracene

Concen: 0.381 ng

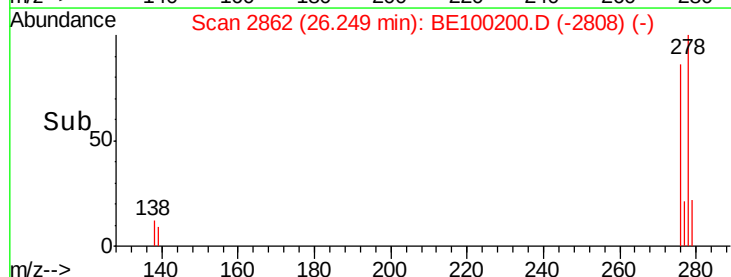
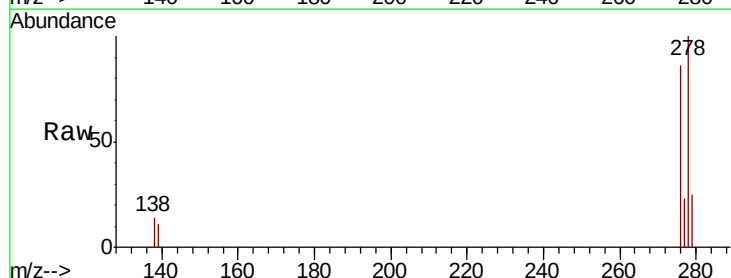
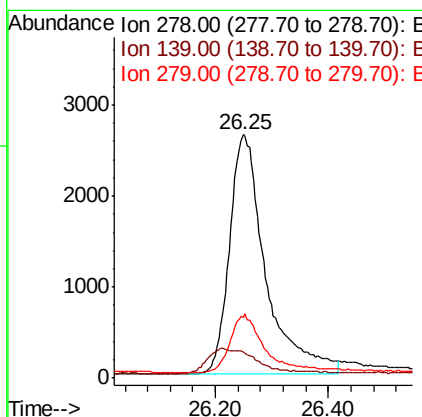
RT: 26.25 min Scan# 2862

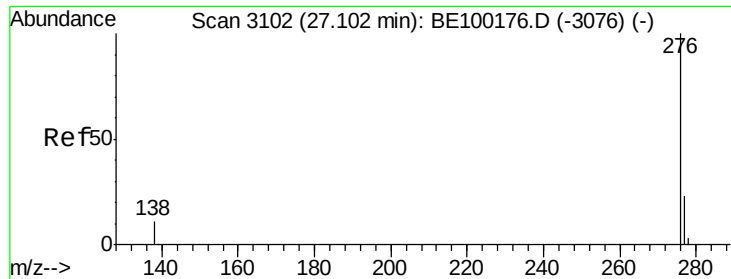
Delta R.T. -0.01 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.9	13.3
279	24.7	19.4	29.0





#39

Benzo(a,h,i)perylene

Concen: 0.395 ng

RT: 27.01 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BE100200.D

Acq: 27 Jun 2019 11:22

Instrument :

BNA_E

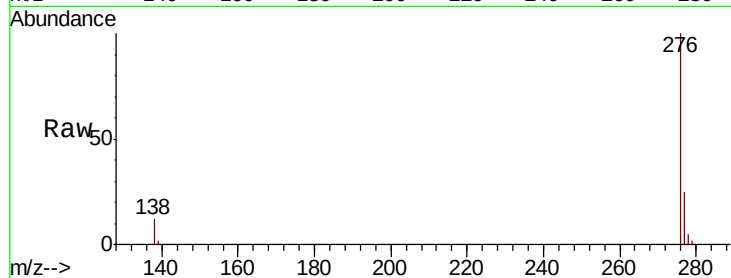
ClientSampleId :

PB120738BS

Tot Ion:	276	Resp:	12657
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.1	30.1
138	11.6	9.4	14.2

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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

