

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100104.D
 Acq On : 20 Jun 2019 12:07
 Operator : JU/SJ
 Sample : PB120501BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120501BS

Manual Integrations
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mohammad
 6/21/2019 8:16:22 AM

Quant Time: Jun 21 01:58:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	412	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1539	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1270	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4341	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7386	0.40	ng	0.00
34) Perylene-d12	23.84	264	8166	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	388	0.45	ng	0.00
5) Phenol-d6	6.96	99	406	0.35	ng	0.04
8) Nitrobenzene-d5	8.92	82	515	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.15	152	1247	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	292	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	2086	0.42	ng	0.00
25) Fluoranthene-d10	19.20	212	26013	0.42	ng	0.00
29) Terphenyl-d14	19.81	244	5150	0.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	276	0.418	ng	95
3) n-Nitrosodimethylamine	3.59	42	53	0.463	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	592m	0.522	ng	
9) Naphthalene	10.59	128	7142	0.427	ng	98
10) Hexachlorobutadiene	10.85	225	631	0.384	ng	98
12) 2-Methylnaphthalene	12.24	142	1177	0.428	ng	96
16) Acenaphthylene	14.14	152	2754	0.457	ng	99
17) Acenaphthene	14.47	154	1444	0.428	ng	99
18) Fluorene	15.46	166	2312	0.461	ng	98
20) 4-Bromophenyl-phenylether	16.36	248	1045	0.405	ng	96
21) Hexachlorobenzene	16.45	284	1097	0.385	ng	97
22) Pentachlorophenol	16.85	266	431	0.708	ng	88
23) Phenanthrene	17.20	178	4418	0.425	ng	98
24) Anthracene	17.29	178	3576	0.408	ng	98
26) Fluoranthene	19.22	202	7425	0.445	ng	99
28) Pyrene	19.59	202	7651	0.403	ng	100
30) Benzo(a)anthracene	21.33	228	8312	0.378	ng	98
31) Chrysene	21.38	228	10495	0.411	ng	99
32) Bis(2-ethylhexyl)phthalate	21.24	149	9803	0.473	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	11787	0.410	ng	# 96
35) Benzo(b)fluoranthene	23.07	252	9090	0.379	ng	98
36) Benzo(k)fluoranthene	23.12	252	10497	0.385	ng	99
37) Benzo(a)pyrene	23.73	252	9307	0.402	ng	96
38) Dibenzo(a,h)anthracene	26.51	278	9546	0.403	ng	99
39) Benzo(g,h,i)perylene	27.29	276	10208	0.414	ng	98

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

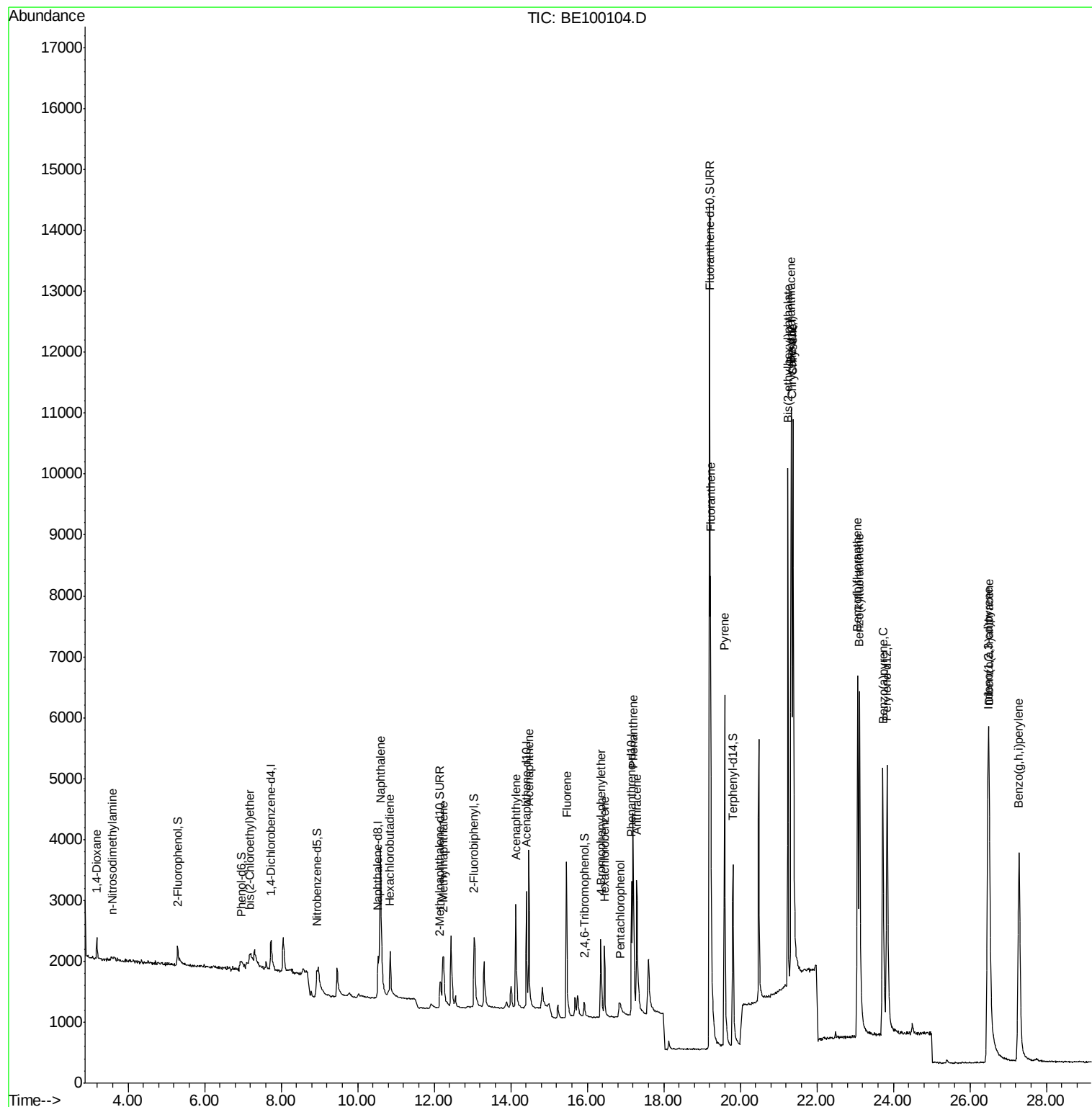
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100104.D
Acq On : 20 Jun 2019 12:07
Operator : JU/SJ
Sample : PB120501BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
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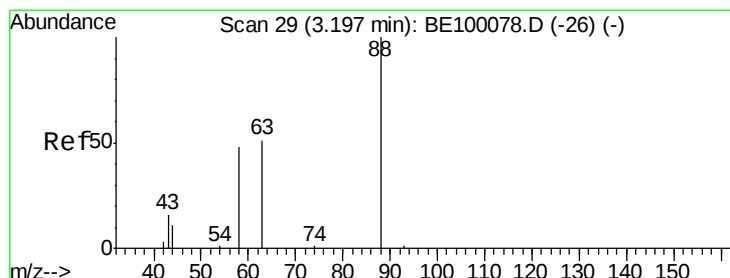
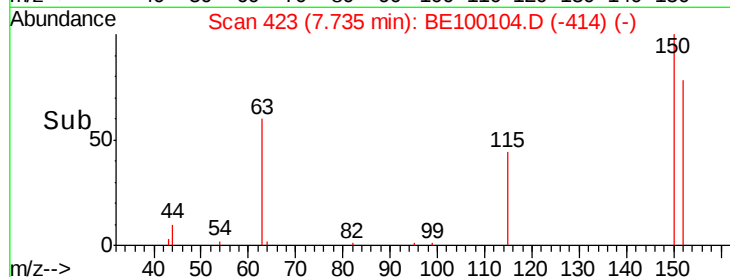
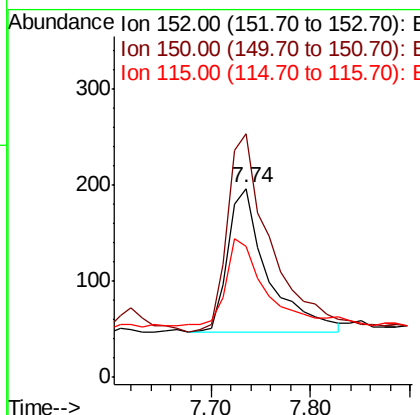
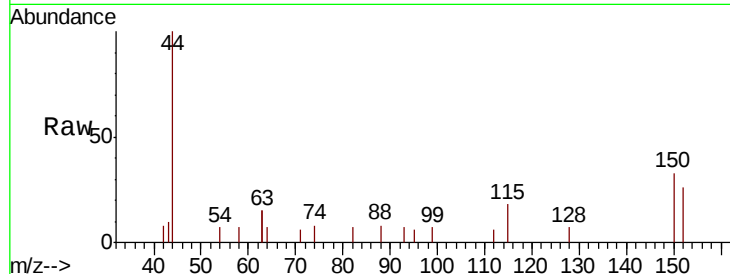
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.74 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BE100104.D
 Acq: 20 Jun 2019 12:07

Instrument :
 BNA_E
 ClientSampleId :
 PB120501BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	129.1	99.8	149.8
115	69.4	51.3	76.9

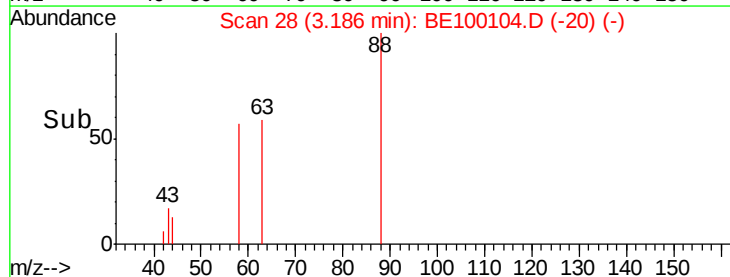
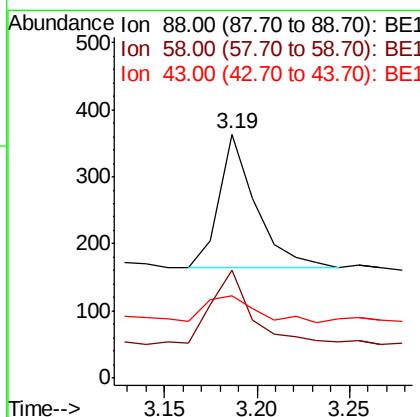
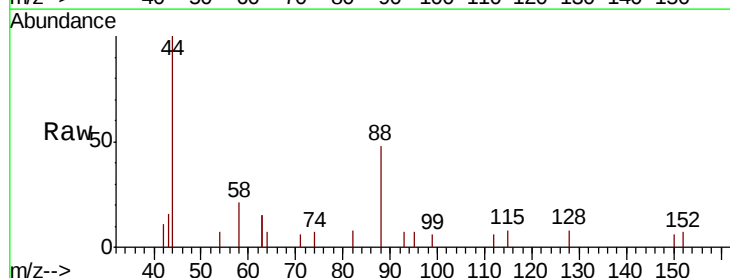
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#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.19 min Scan# 28
 Delta R.T. -0.01 min
 Lab File: BE100104.D
 Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	51.1	76.7
43	29.0	21.7	32.5





#3

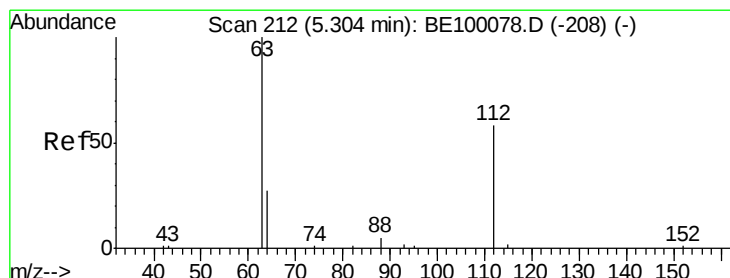
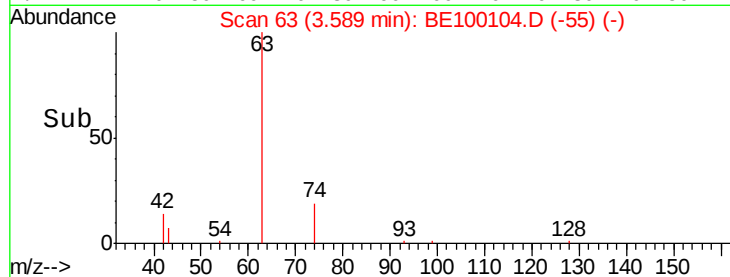
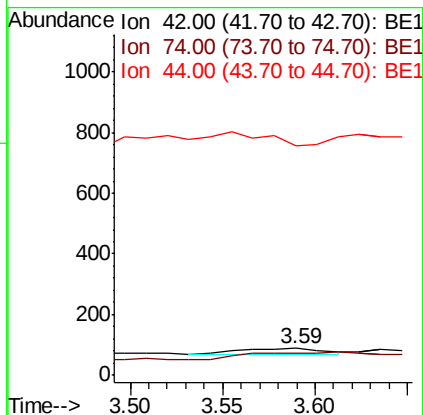
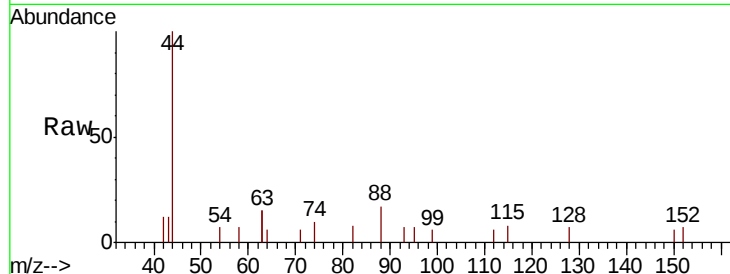
n-Nitrosodimethylamine
Concen: 0.463 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampled :
PB120501BS

Tot Ion	42	Resp:	53
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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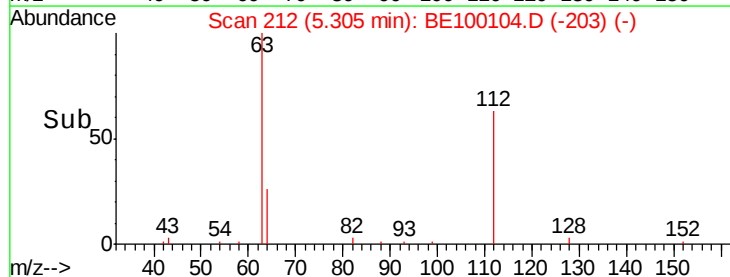
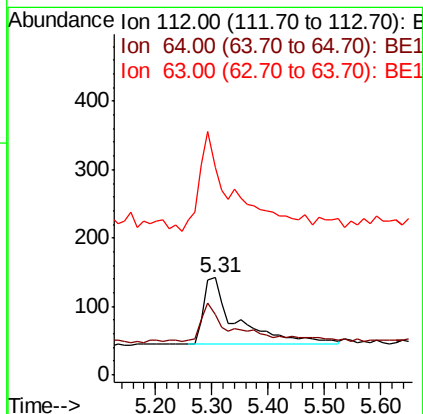
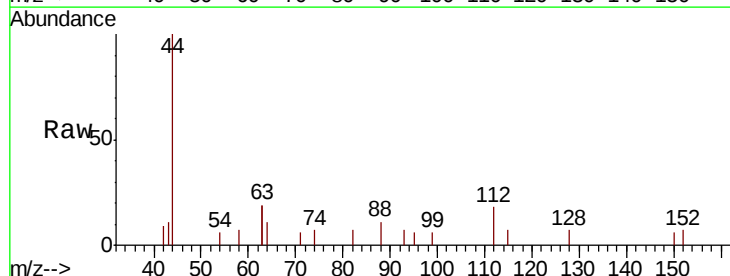
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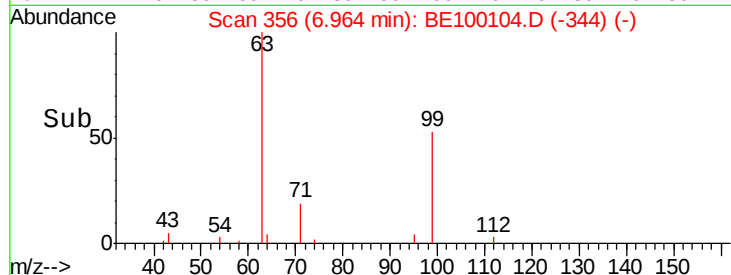
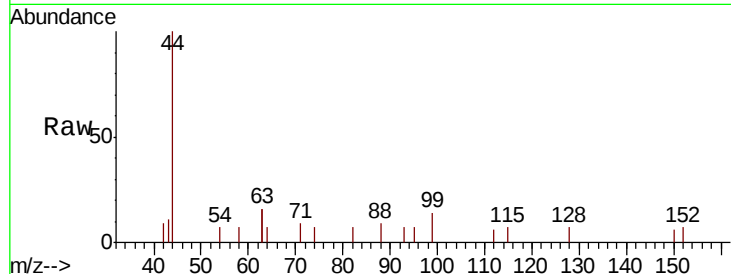
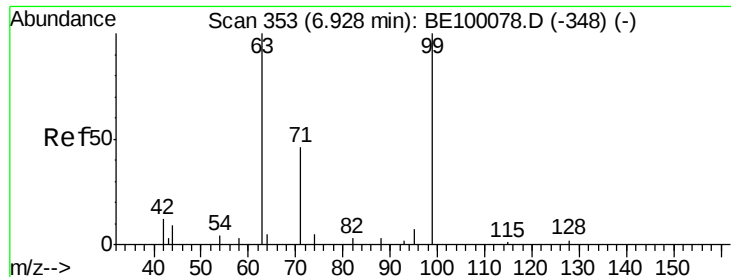


#4

2-Fluorophenol
Concen: 0.454 ng
RT: 5.31 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	112	Resp:	388
Ion	Ratio	Lower	Upper
112	100		
64	46.4	22.0	33.0#
63	150.3	121.8	182.6





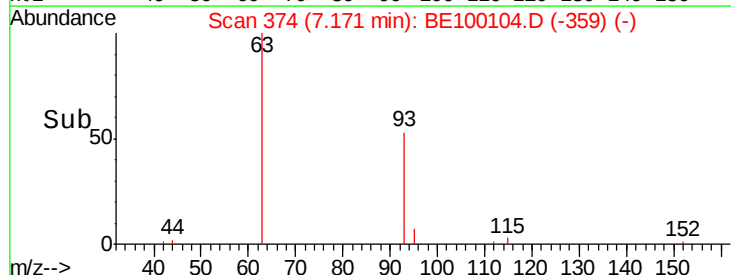
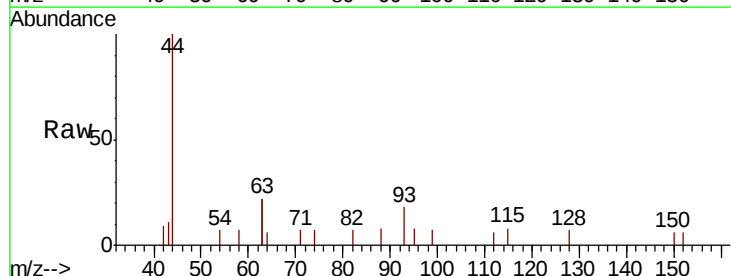
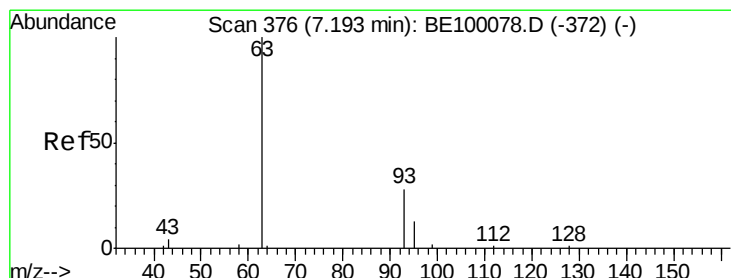
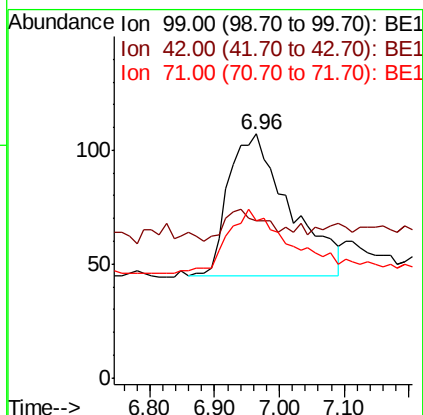
#5
Phenol-d6
Concen: 0.346 ng
RT: 6.96 min Scan# 356
Delta R.T. 0.04 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tot Ion:	99.00	Resp:	406
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	45.6	37.6	56.4

Instrument :
BNA_E
ClientSampleId :
PB120501BS

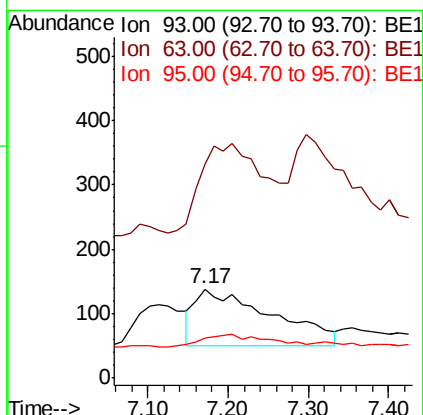
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#6
bis(2-Chloroethyl)ether
Concen: 0.522 ng m
RT: 7.17 min Scan# 374
Delta R.T. -0.02 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion:	93.00	Resp:	592
Ion	Ratio	Lower	Upper
93	100		
63	0.0	200.0	300.0#
95	0.0	24.0	36.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Instrument :

BNA_E

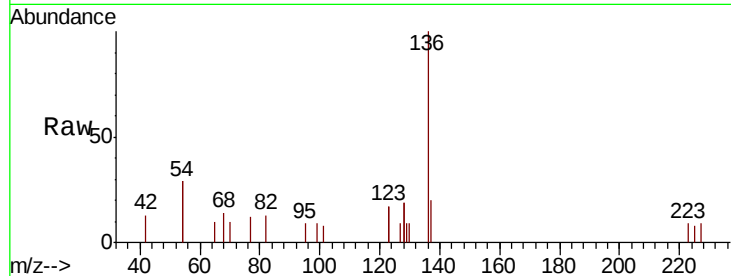
ClientSampleId :

PB120501BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	19.8	11.6	17.4#
54	57.3	33.9	50.9#
68	14.1	7.8	11.8#

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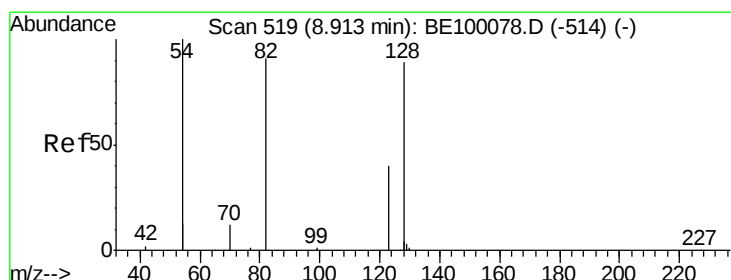
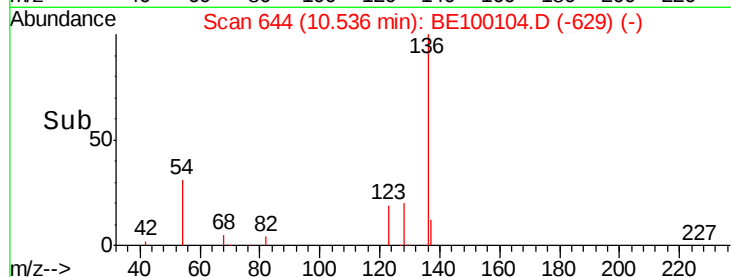
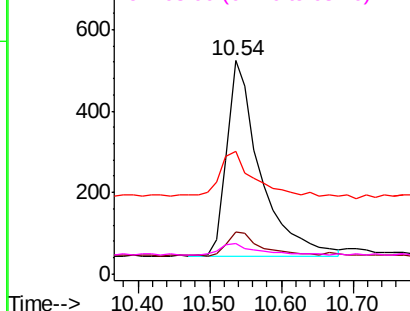


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.345 ng

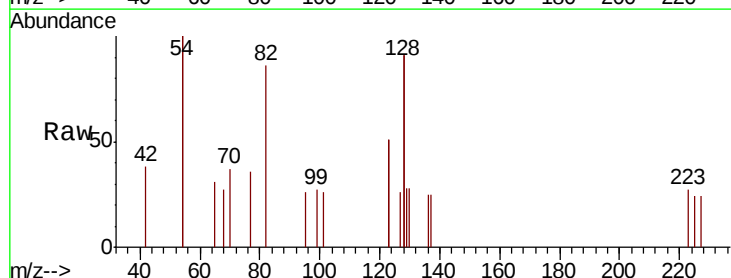
RT: 8.92 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

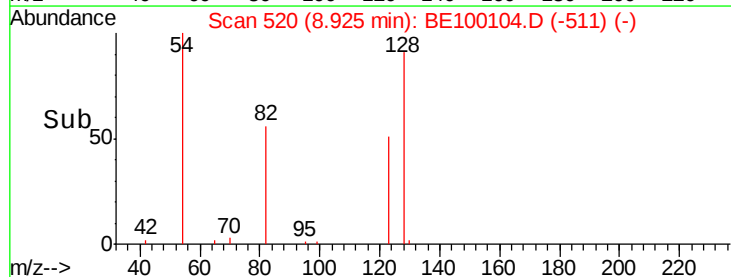
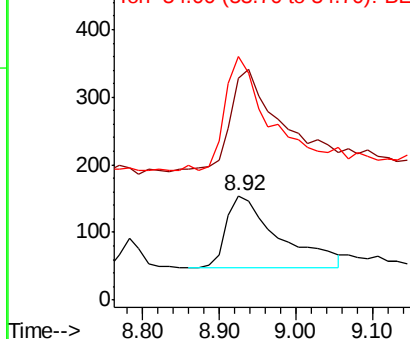
Tgt Ion	Ratio	Lower	Upper
82	100		
128	213.0	128.0	192.0#
54	233.8	143.4	215.0#

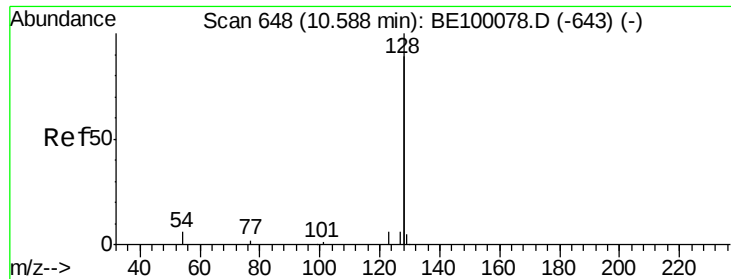


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





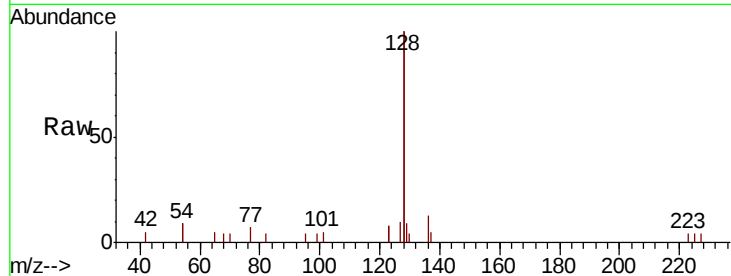
#9
Naphthalene
Concen: 0.427 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

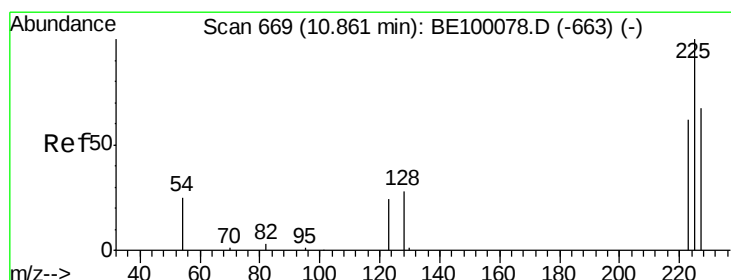
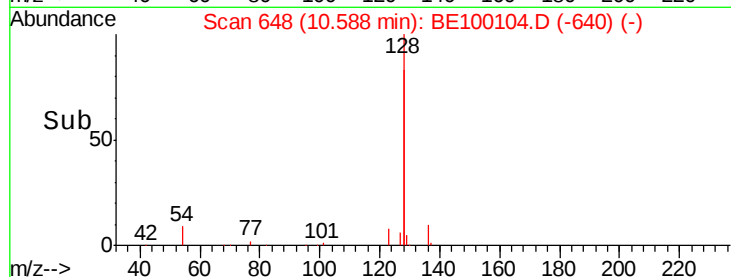
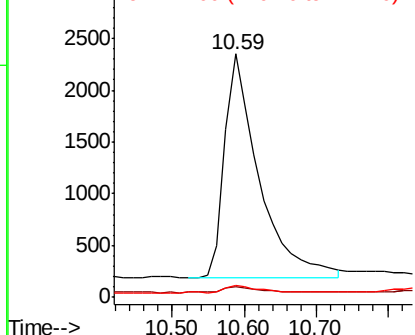
Tot Ion	Ratio	Lower	Upper
128	100		
129	4.4	3.1	4.7
127	5.1	3.4	5.2

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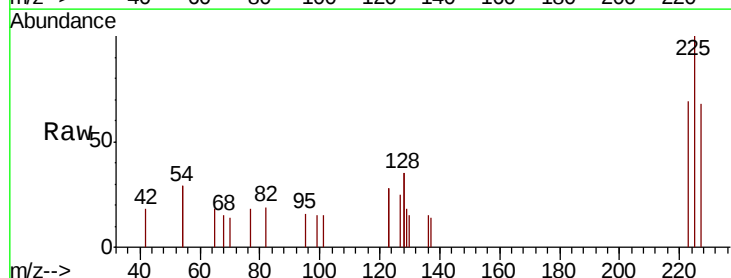


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

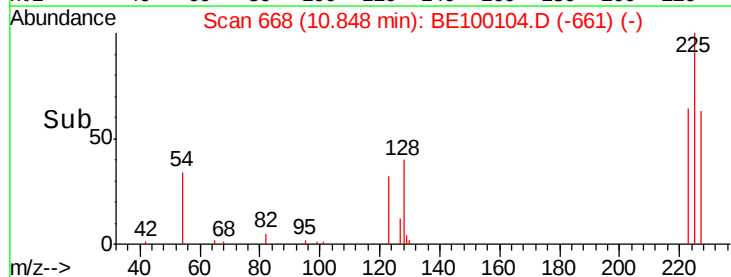
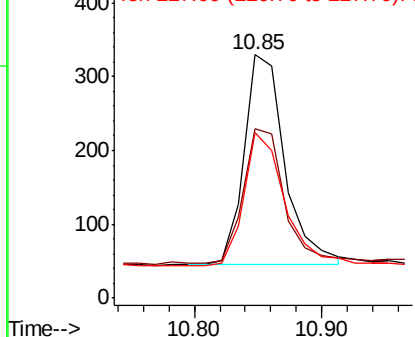


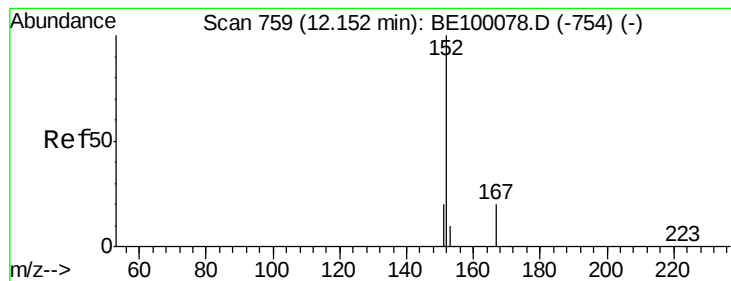
#10
Hexachlorobutadiene
Concen: 0.384 ng
RT: 10.85 min Scan# 668
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.2	78.4
227	63.4	53.0	79.6



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





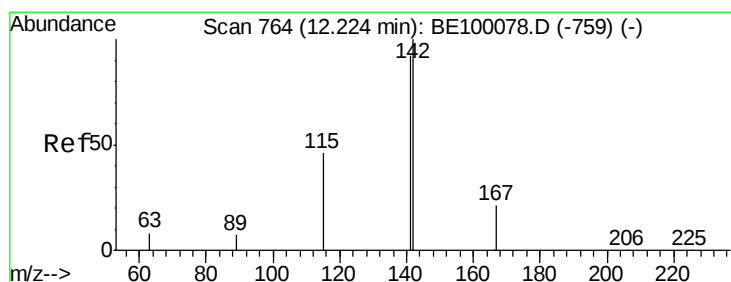
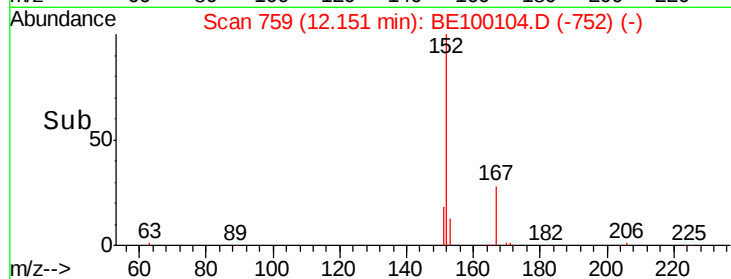
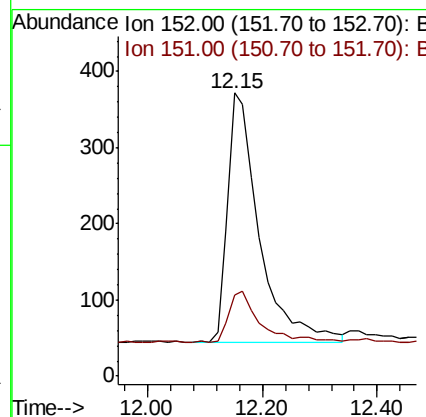
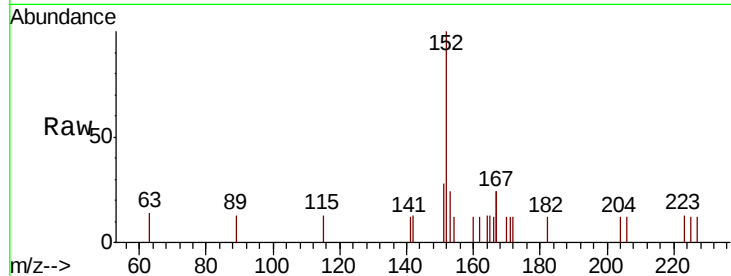
#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5

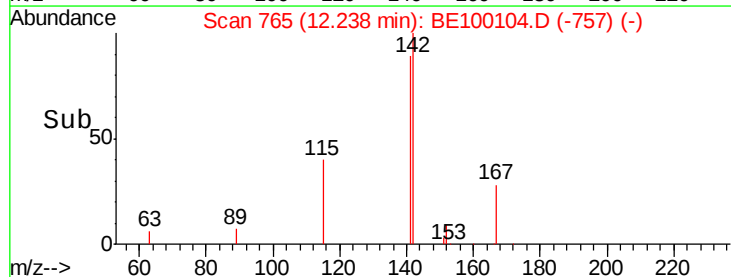
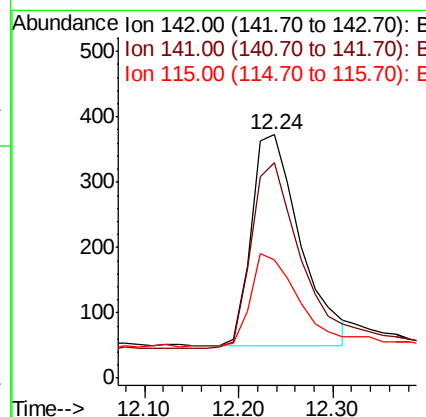
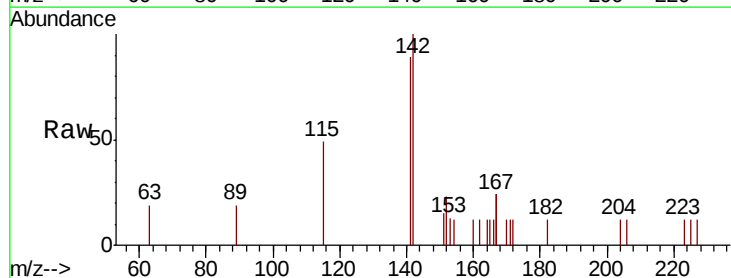
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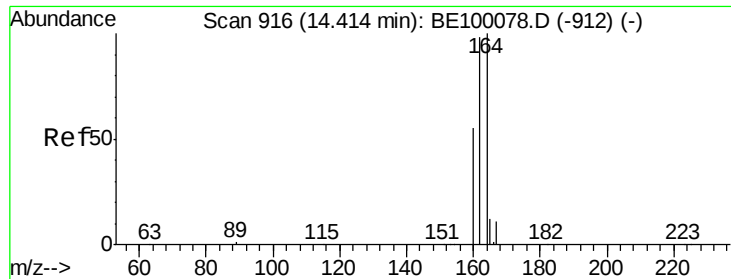
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#12
2-Methylnaphthalene
Concen: 0.428 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	74.1	111.1
115	48.5	40.9	61.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Instrument :

BNA_E

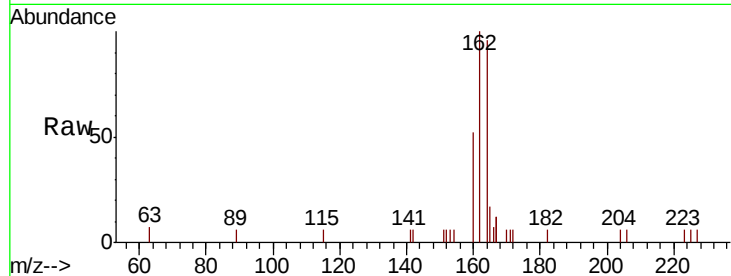
ClientSampleId :

PB120501BS

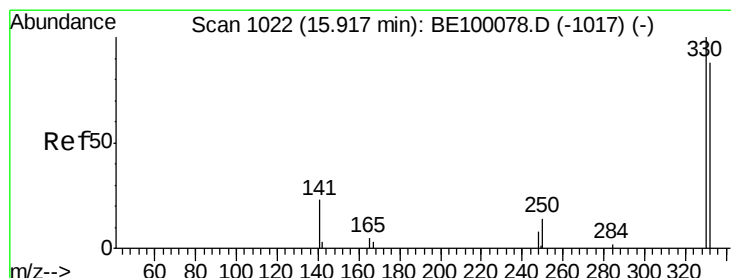
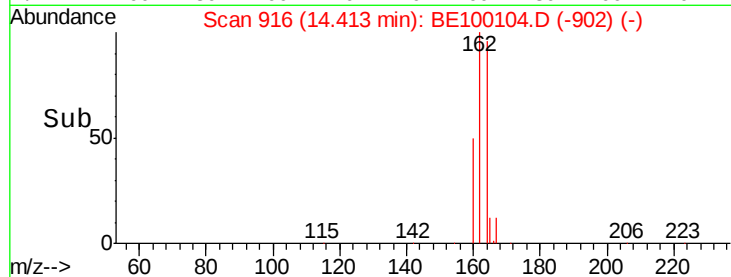
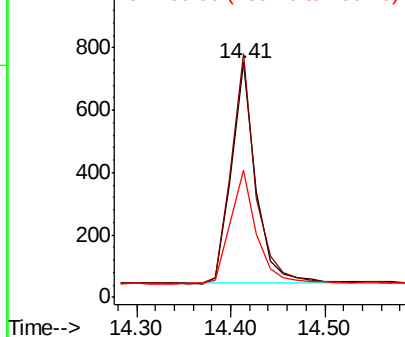
Tot Ion:	164	Resp:	1270
Ion	Ratio	Lower	Upper
164	100		
162	103.9	78.2	117.2
160	54.4	45.6	68.4

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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: 0.416 ng

RT: 15.92 min Scan# 1022

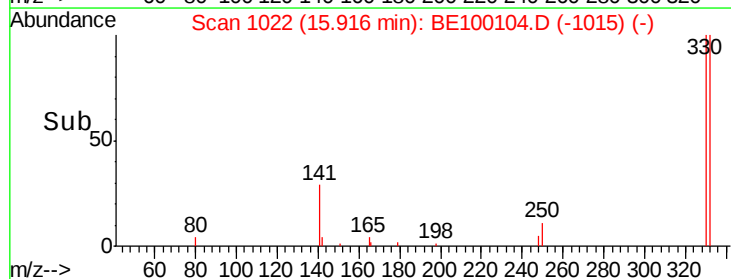
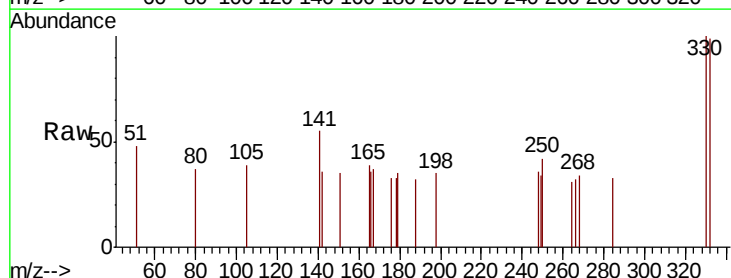
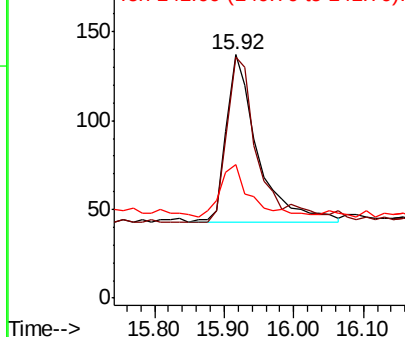
Delta R.T. -0.00 min

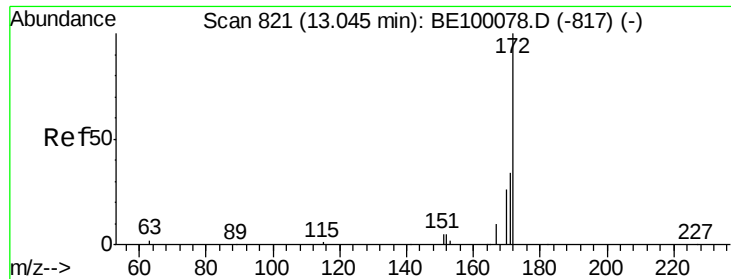
Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Tgt Ion:	330	Resp:	292
Ion	Ratio	Lower	Upper
330	100		
332	100.3	73.3	109.9
141	29.5	22.2	33.2

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





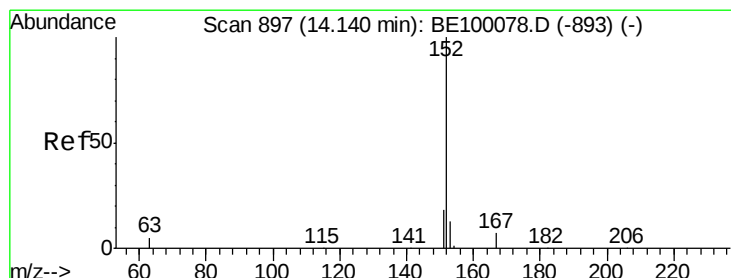
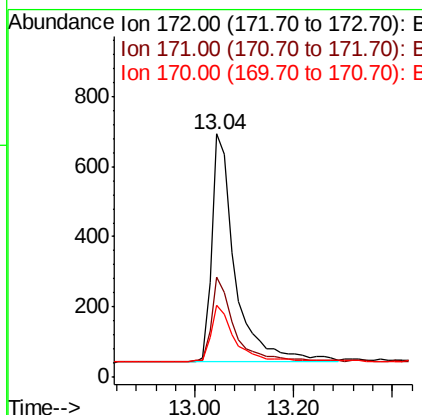
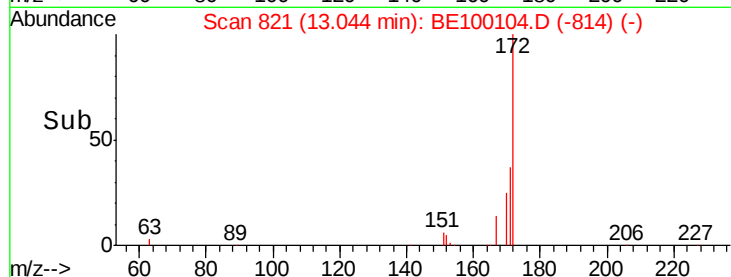
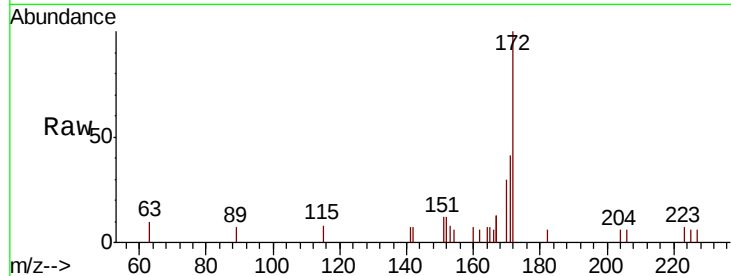
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.04 min Scan# 821
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.1	29.8	44.8
170	29.6	23.2	34.8

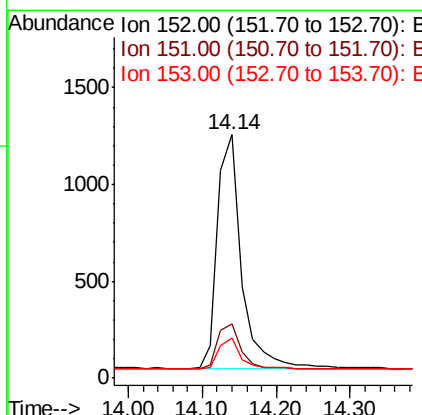
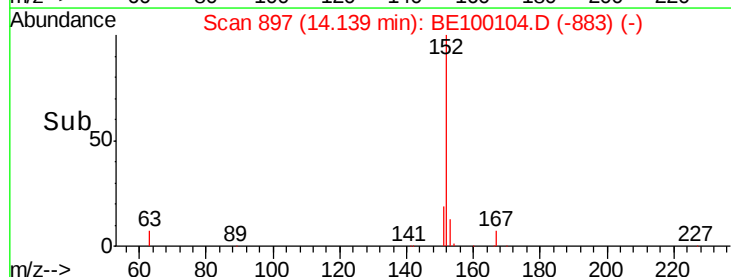
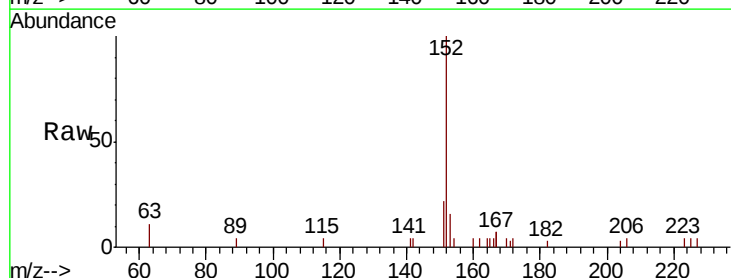
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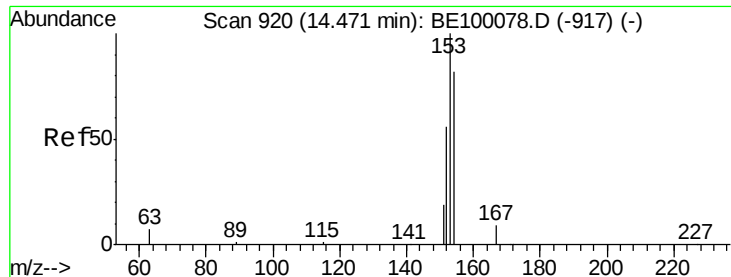
mohammad
6/21/2019 8:16:22 AM



#16
Acenaphthylene
Concen: 0.457 ng
RT: 14.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.0	10.1	15.1





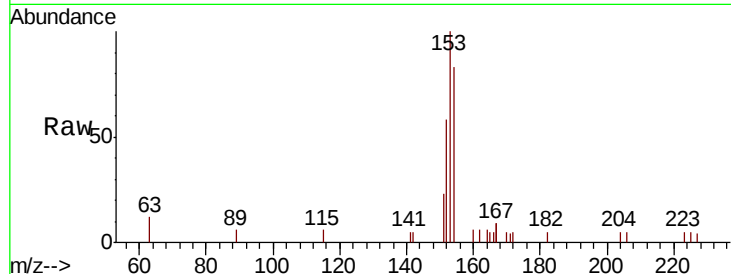
#17
Acenaphthene
Concen: 0.428 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.8	95.5	143.3
152	66.4	54.9	82.3

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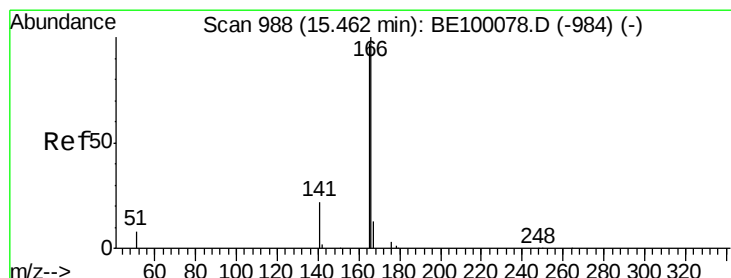
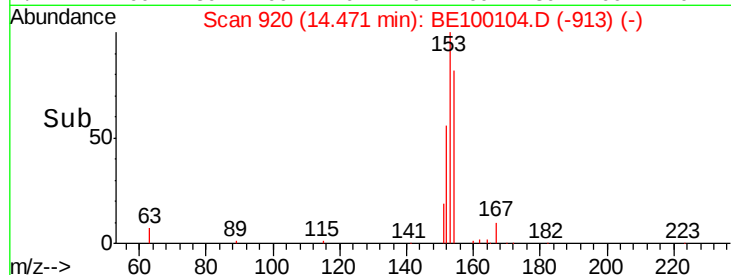
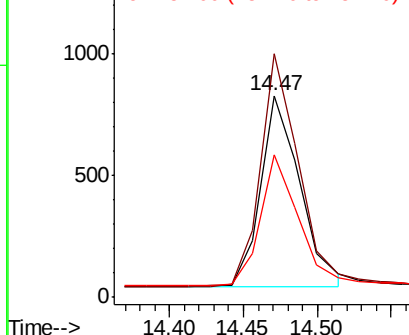


Abundance

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: 0.461 ng
RT: 15.46 min Scan# 988
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

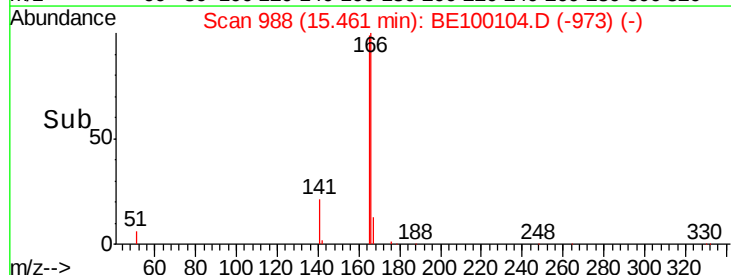
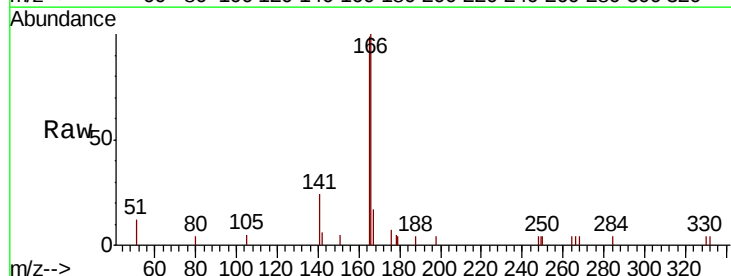
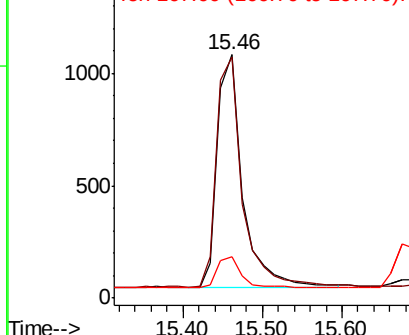
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.8	119.8
167	13.0	10.2	15.4

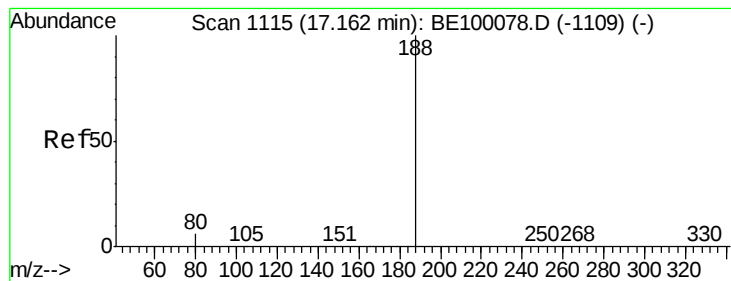
Abundance

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: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Instrument :

BNA_E

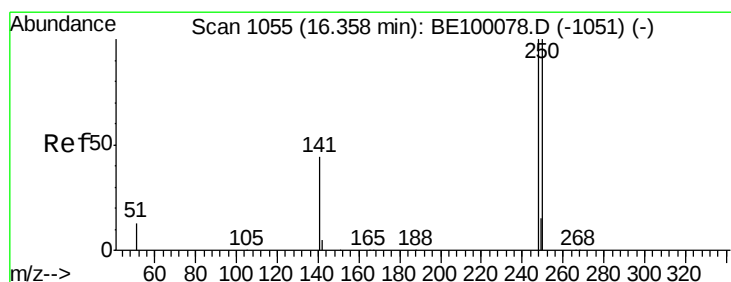
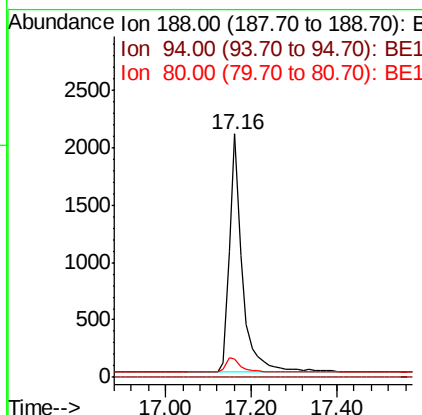
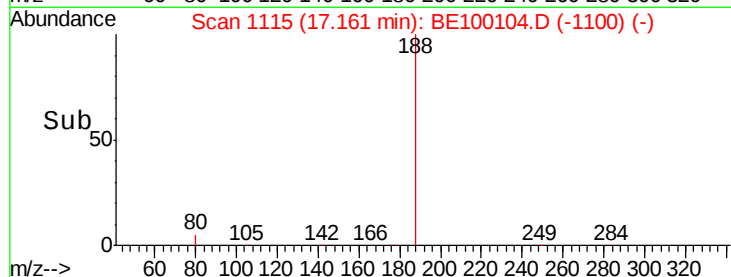
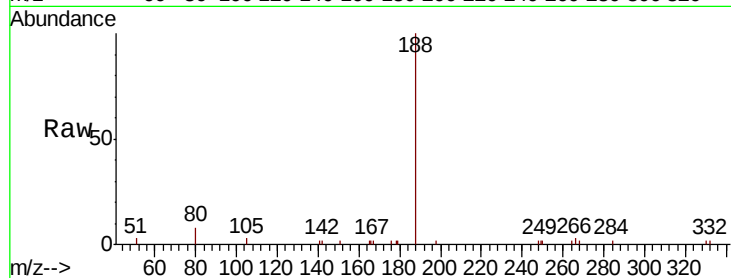
ClientSampleId :

PB120501BS

Tot Ion:	188	Resp:	4341
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.6	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.405 ng

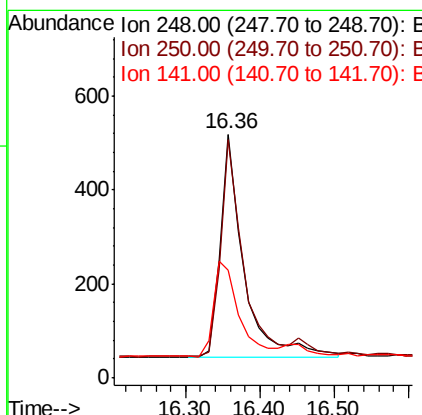
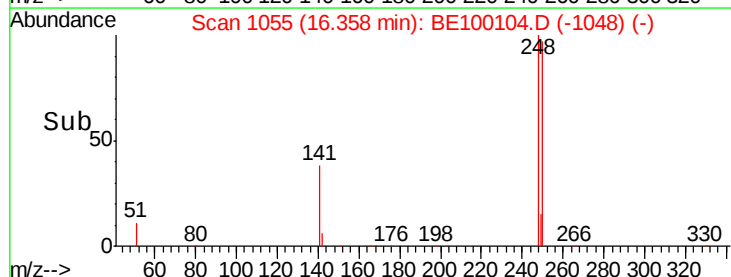
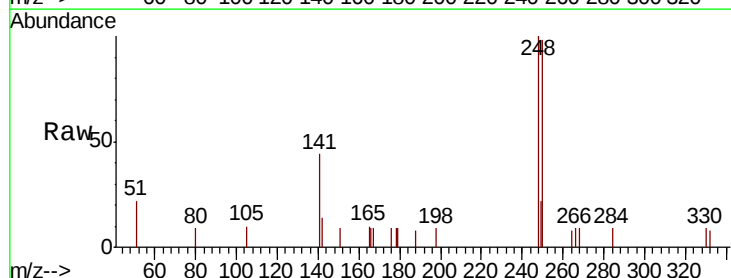
RT: 16.36 min Scan# 1055

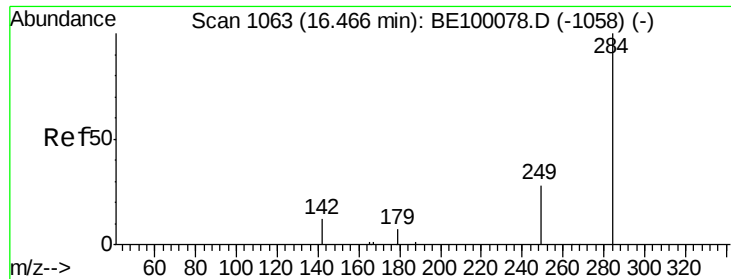
Delta R.T. -0.00 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Tgt Ion:	248	Resp:	1045
Ion Ratio	Lower	Upper	
248	100		
250	98.1	80.6	120.8
141	44.0	38.8	58.2





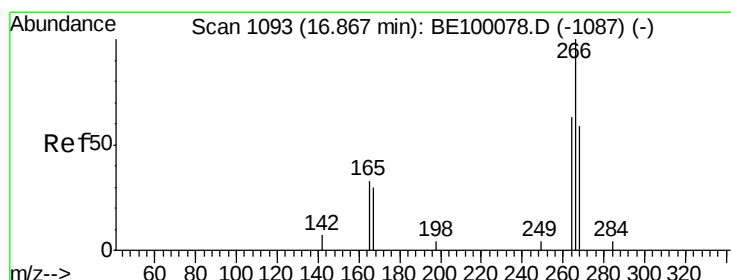
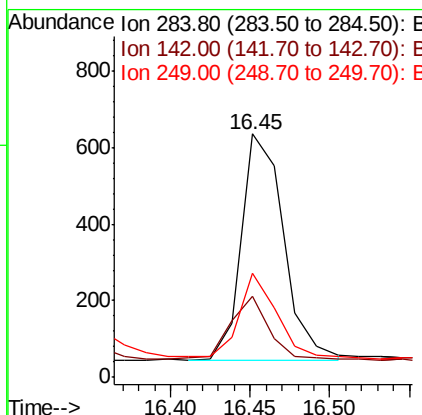
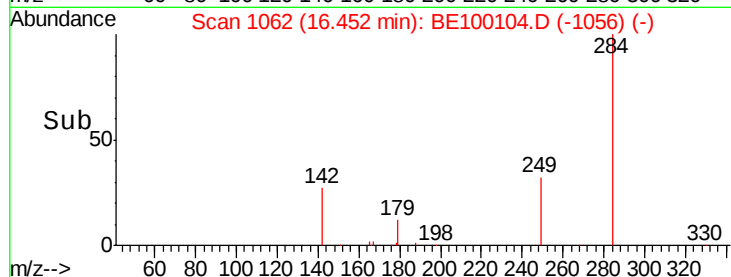
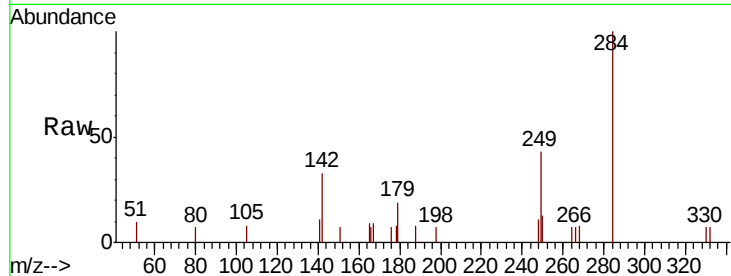
#21
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	20.7	31.1
249	31.1	26.6	39.8

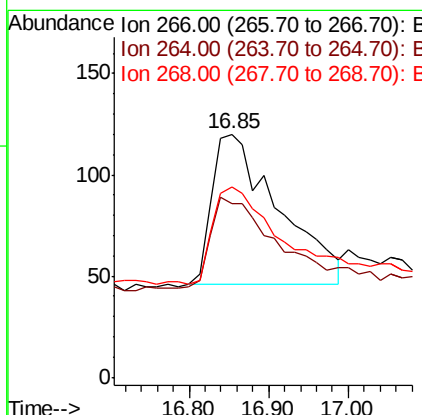
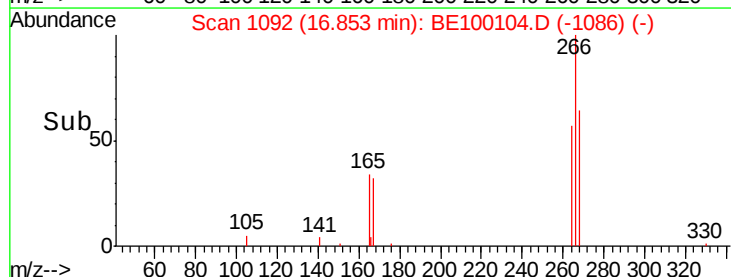
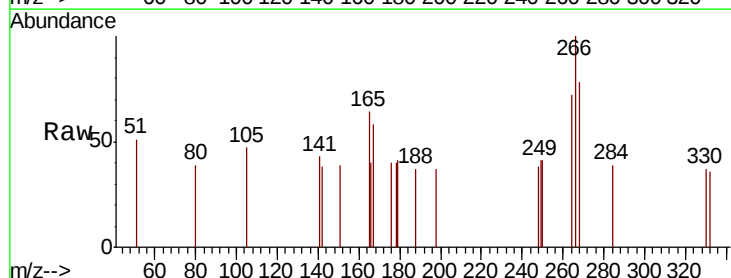
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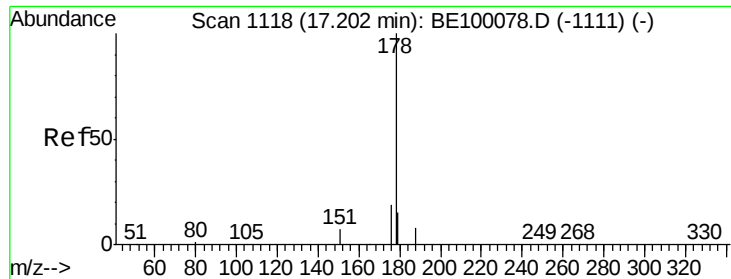
mohammad
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#22
Pentachlorophenol
Concen: 0.708 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	71.7	67.8	101.6
268	78.3	70.0	105.0





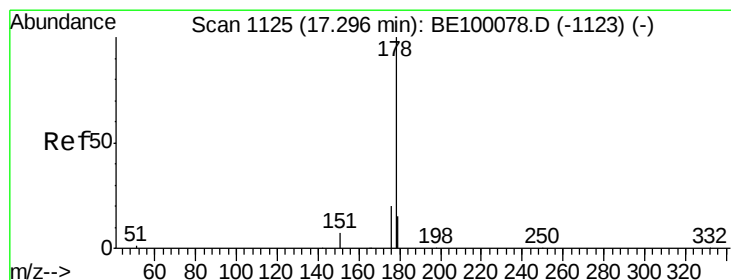
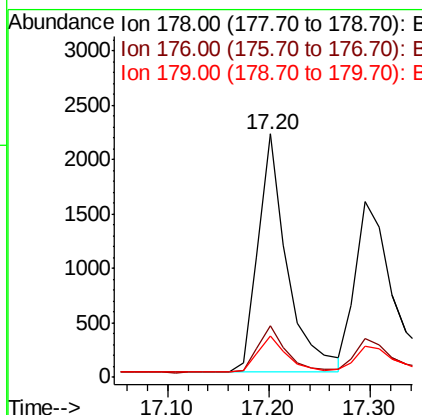
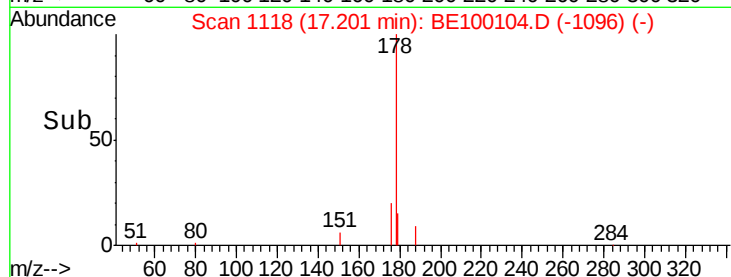
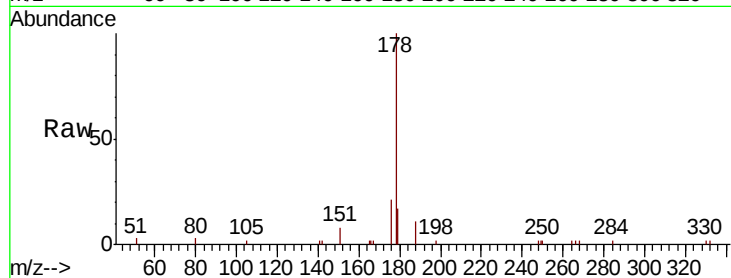
#23
Phenanthrene
Concen: 0.425 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.1	13.1	19.7

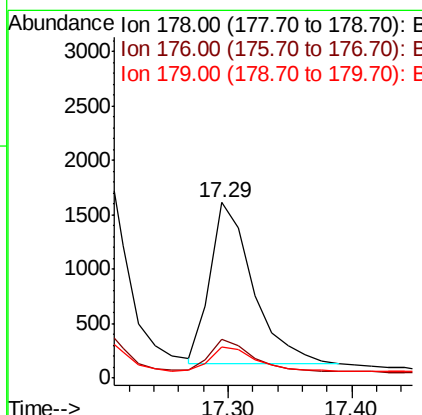
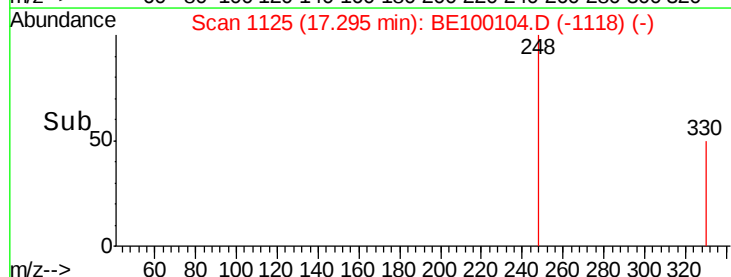
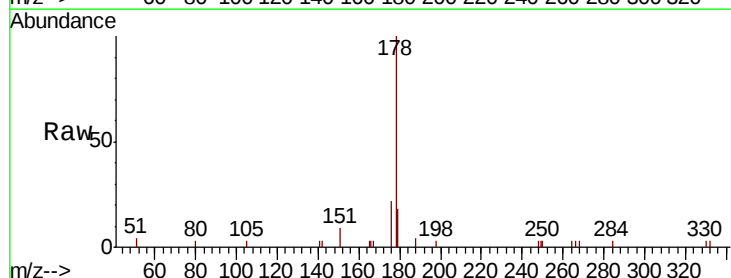
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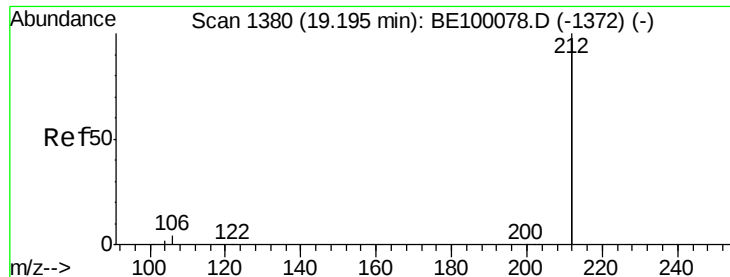
mohammad
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#24
Anthracene
Concen: 0.408 ng
RT: 17.29 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	16.0	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.419 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Instrument :

BNA_E

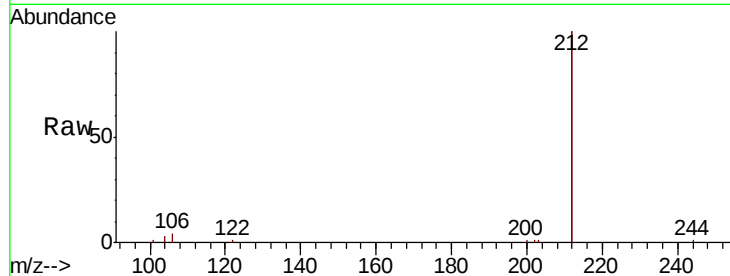
ClientSampleId :

PB120501BS

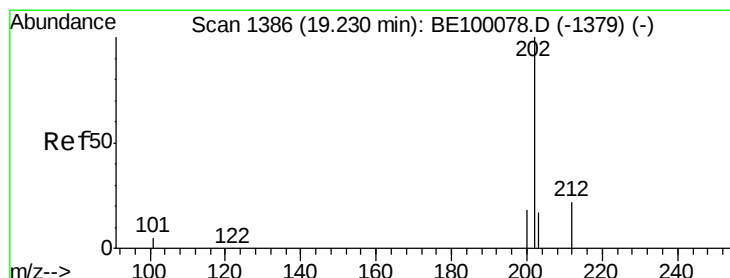
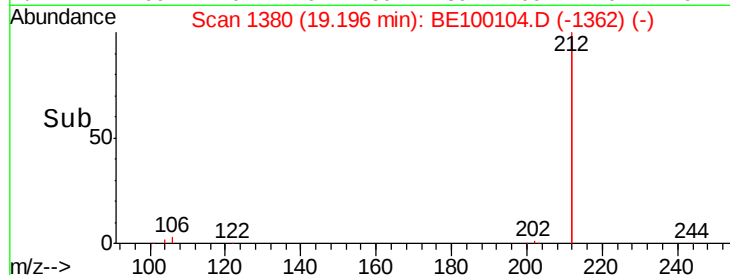
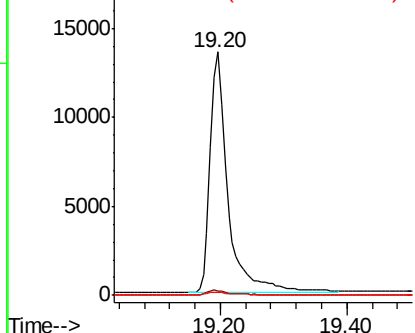
Tot Ion:	212	Resp:	26013
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.4	2.0
104	1.0	0.8	1.2

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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: 0.445 ng

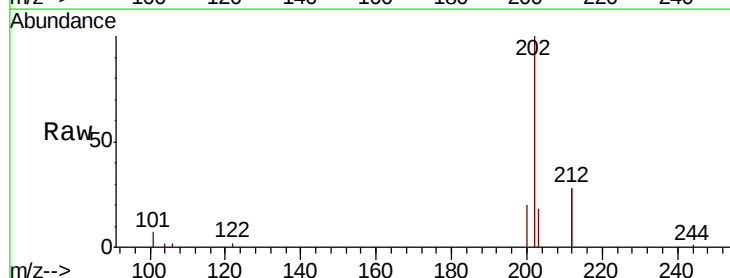
RT: 19.22 min Scan# 1385

Delta R.T. -0.01 min

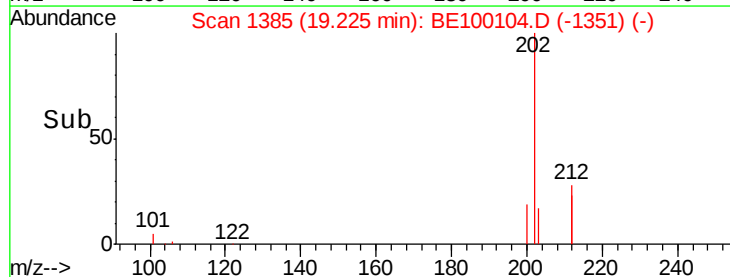
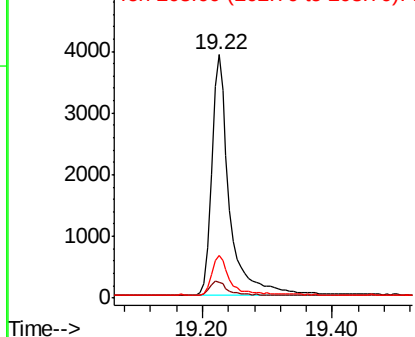
Lab File: BE100104.D

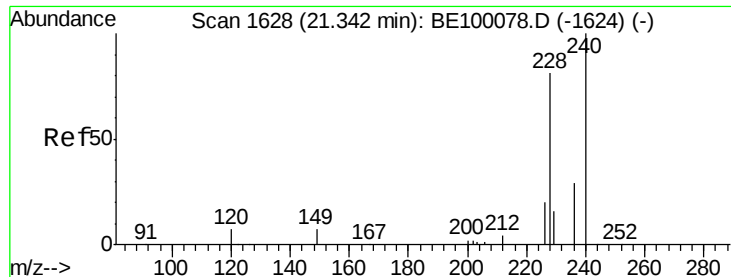
Acq: 20 Jun 2019 12:07

Tgt Ion:	202	Resp:	7425
Ion Ratio	Lower	Upper	
202	100		
101	6.0	5.0	7.4
203	16.6	13.7	20.5



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





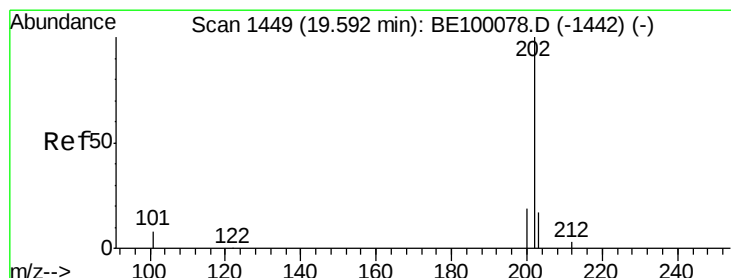
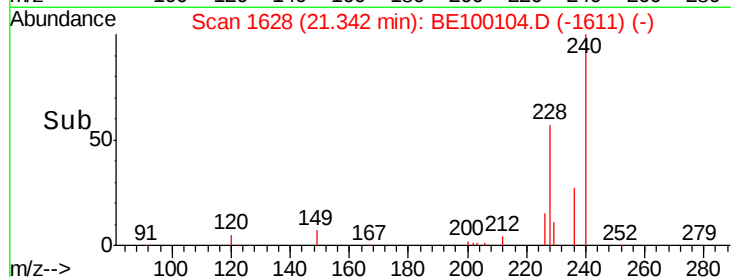
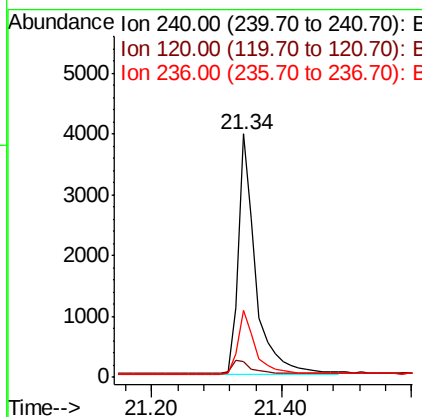
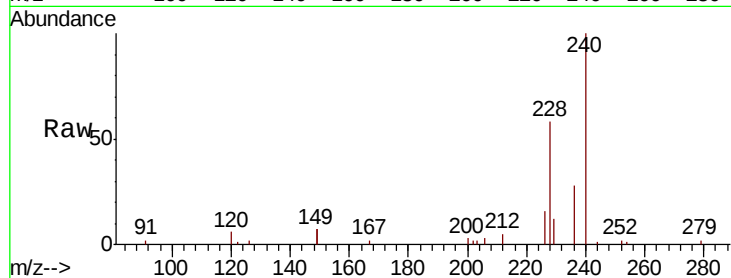
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleID :
PB120501BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.6	10.0#
236	27.7	23.8	35.6

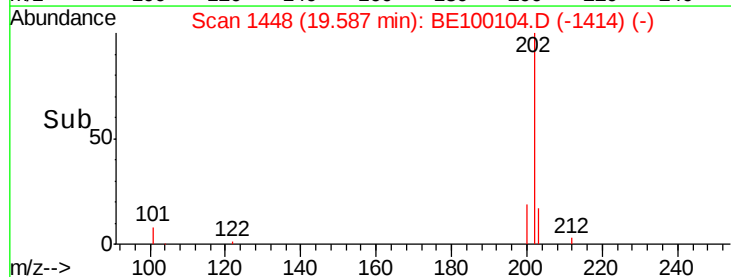
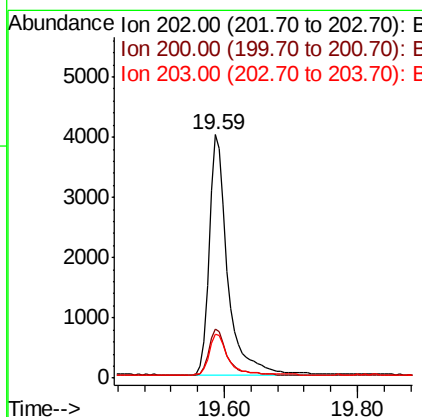
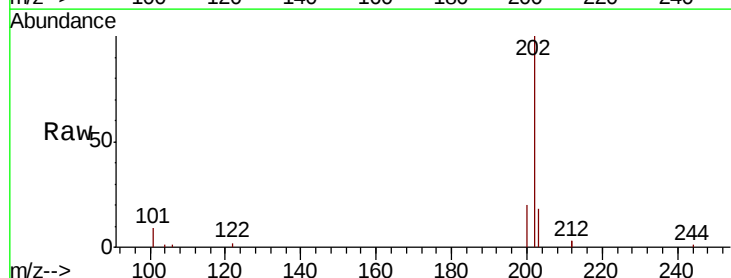
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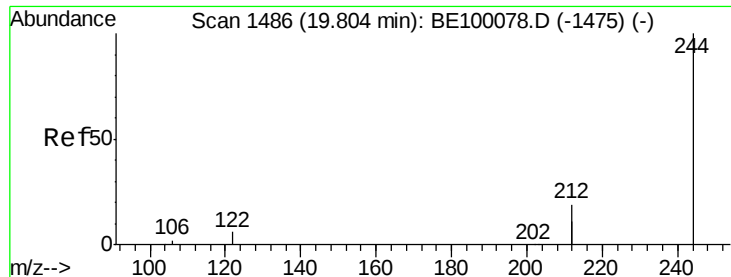
mohammad
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#28
Pyrene
Concen: 0.403 ng
RT: 19.59 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.6	23.4
203	17.5	13.9	20.9





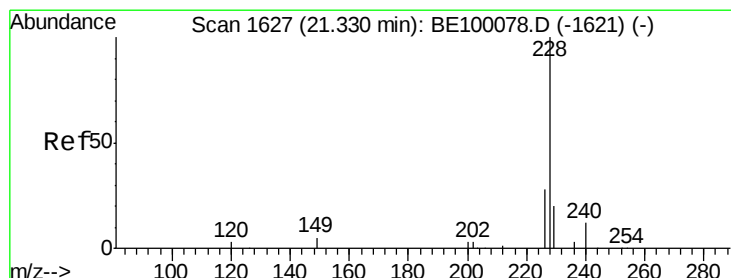
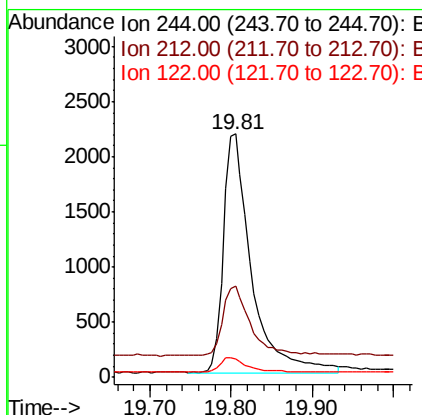
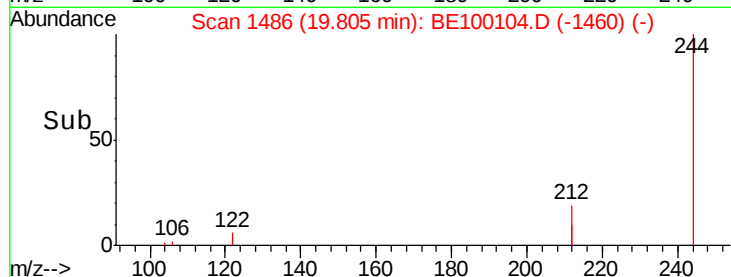
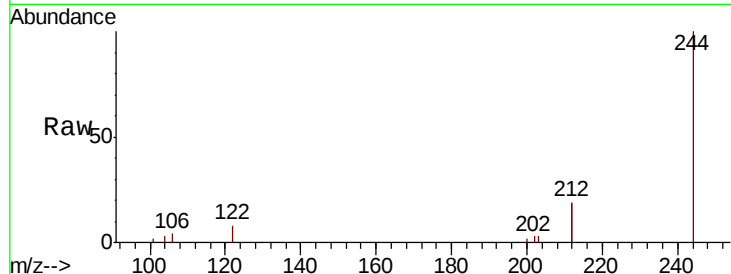
#29
 Terphenyl-d14
 Concen: 0.349 ng
 RT: 19.81 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BE100104.D
 Acq: 20 Jun 2019 12:07

Instrument :
 BNA_E
 ClientSampleId :
 PB120501BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.5	29.8	44.8
122	7.6	6.1	9.1

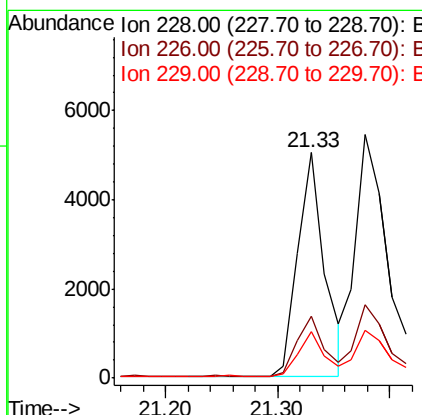
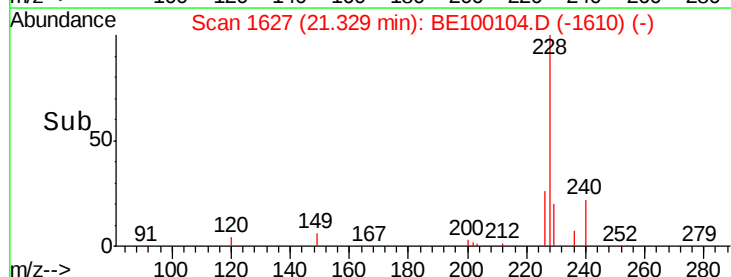
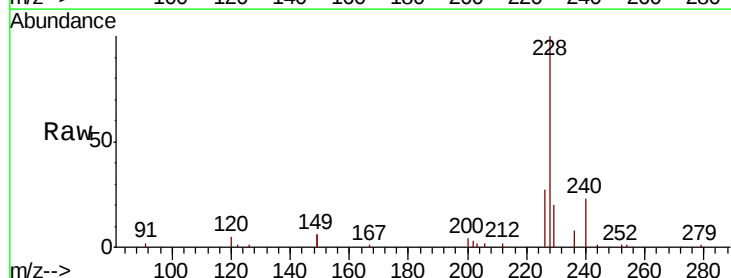
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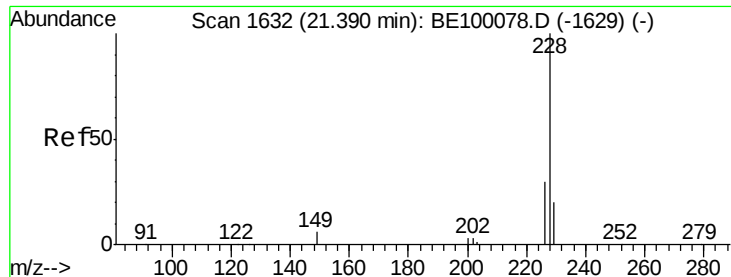
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.378 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BE100104.D
 Acq: 20 Jun 2019 12:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	23.0	34.4
229	20.5	16.4	24.6





#31

Chrysene

Concen: 0.411 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Instrument :

BNA_E

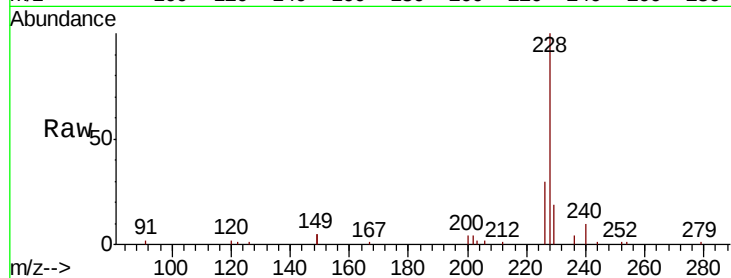
ClientSampleId :

PB120501BS

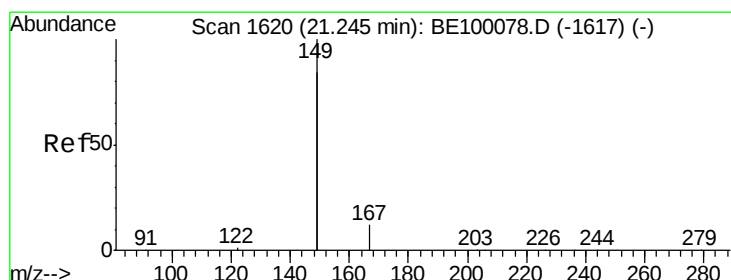
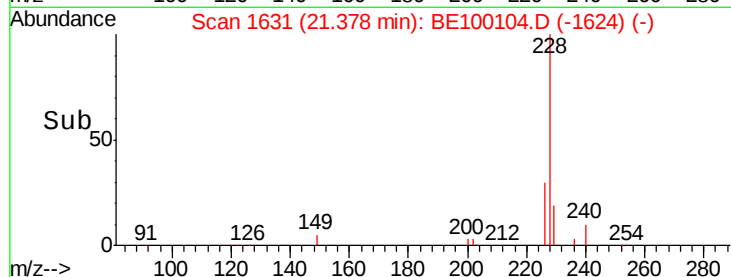
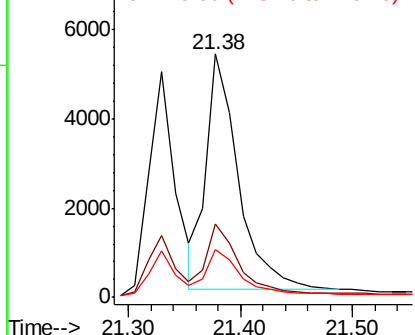
Tot Ion:	228	Resp:	10495
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.4	16.3	24.5

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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: 0.473 ng

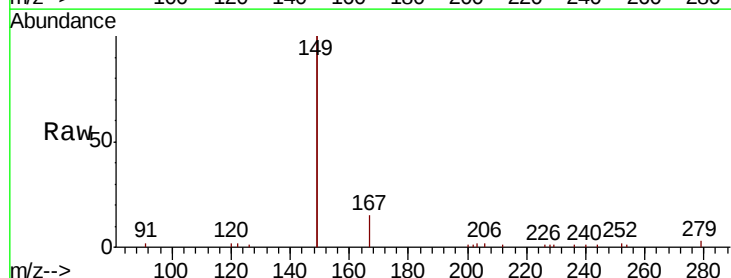
RT: 21.24 min Scan# 1620

Delta R.T. -0.00 min

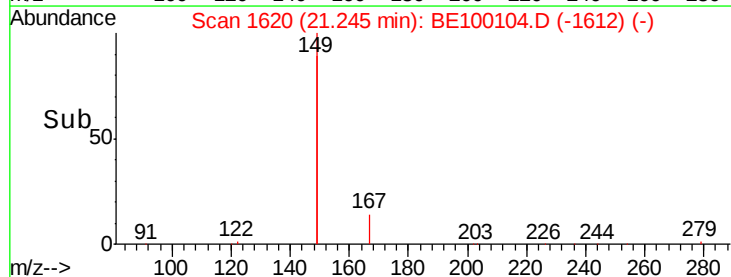
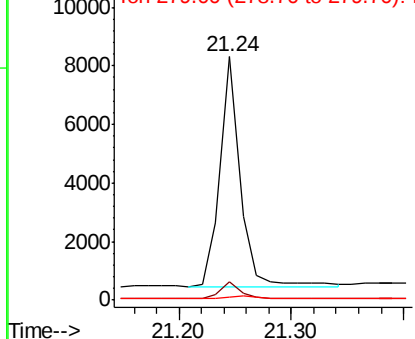
Lab File: BE100104.D

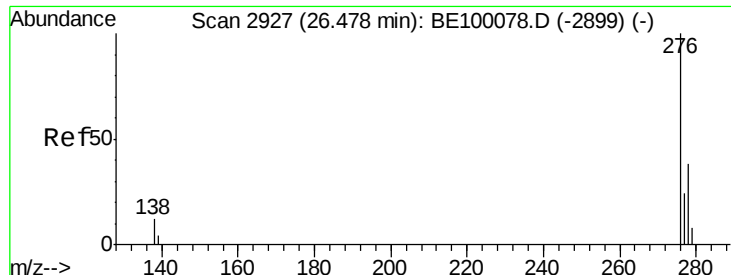
Acq: 20 Jun 2019 12:07

Tgt Ion:	149	Resp:	9803
Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.8	8.6
279	1.4	1.1	1.7



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





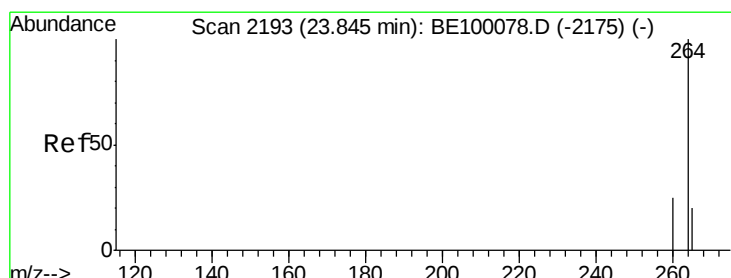
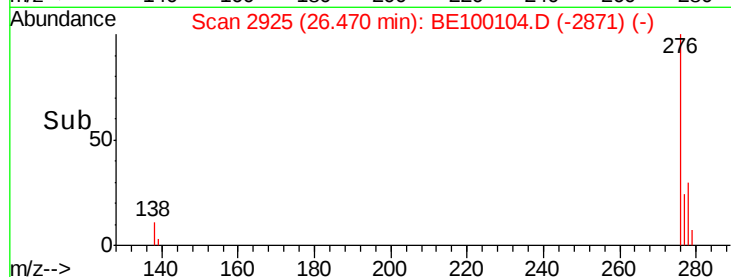
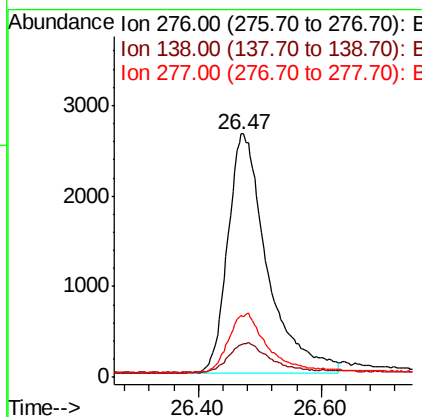
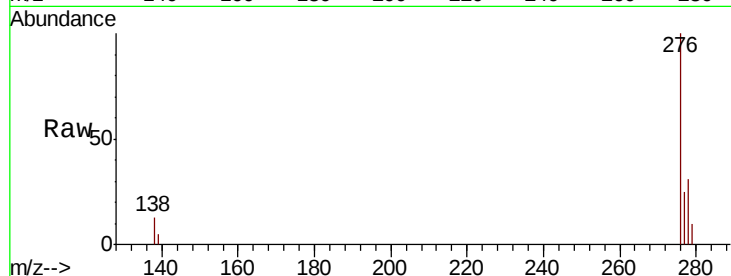
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.410 ng
RT: 26.47 min Scan# 2925
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion:276 Resp: 11787
Ion Ratio Lower Upper
276 100
138 13.2 4.3 6.5#
277 24.3 19.4 29.0

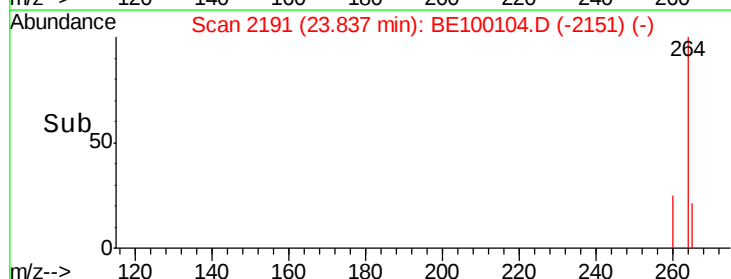
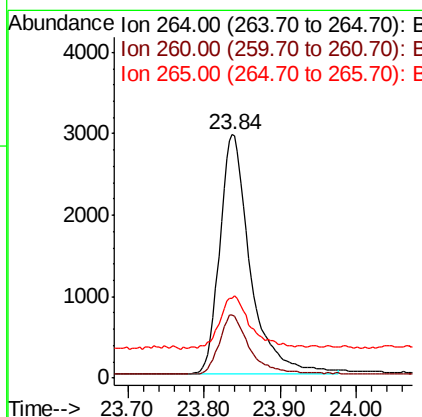
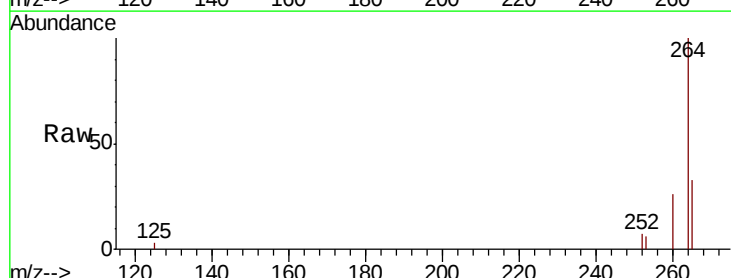
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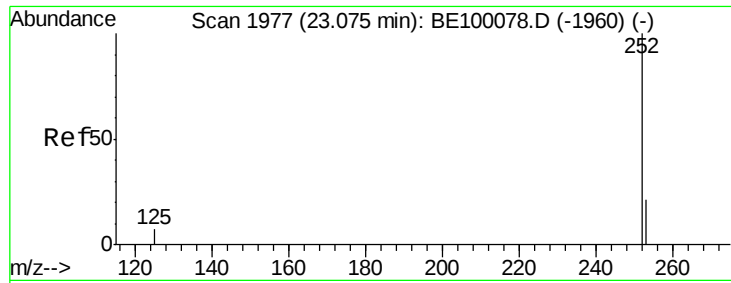
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Tgt Ion:264 Resp: 8166
Ion Ratio Lower Upper
264 100
260 26.1 20.8 31.2
265 32.6 23.2 34.8





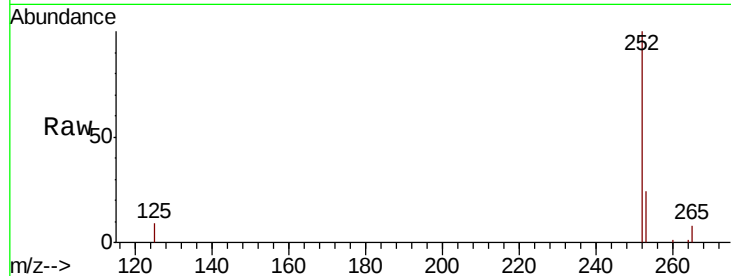
#35
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.4	27.6
125	8.5	6.4	9.6

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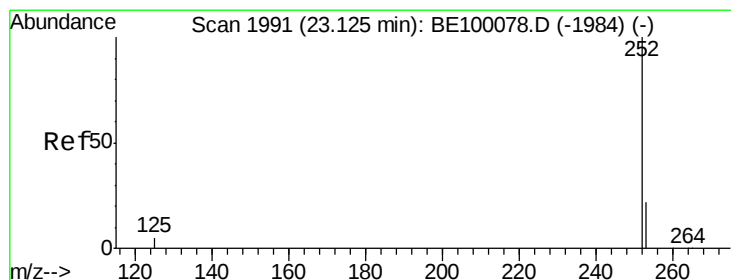
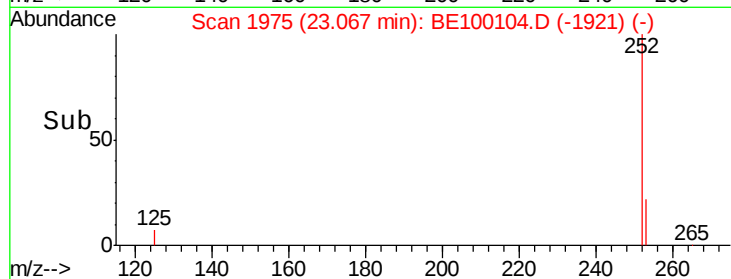
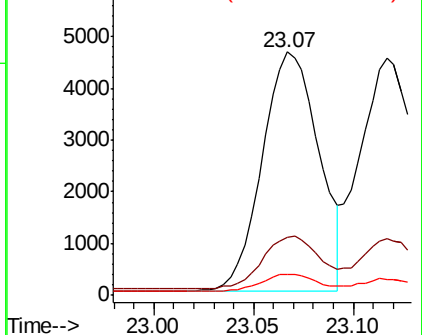


Abundance

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



#36
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

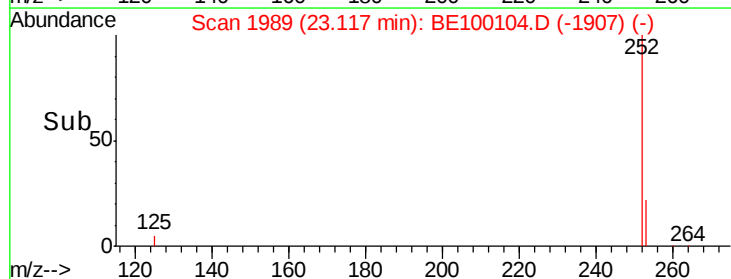
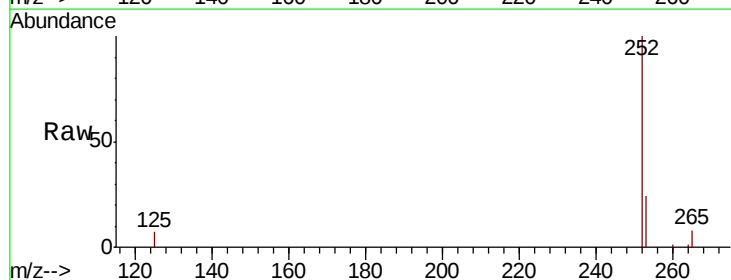
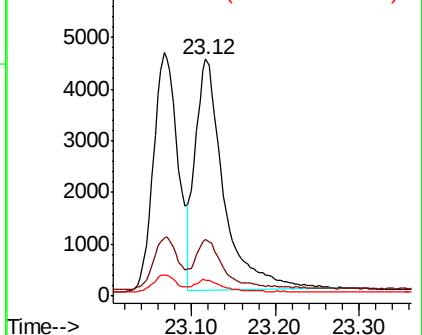
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	6.8	5.3	7.9

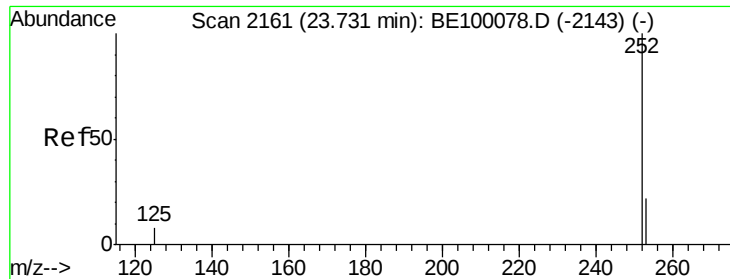
Abundance

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





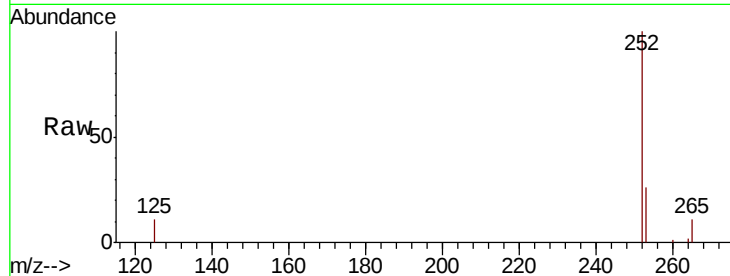
#37
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

Instrument :
BNA_E
ClientSampleId :
PB120501BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.4	29.2
125	11.4	8.0	12.0

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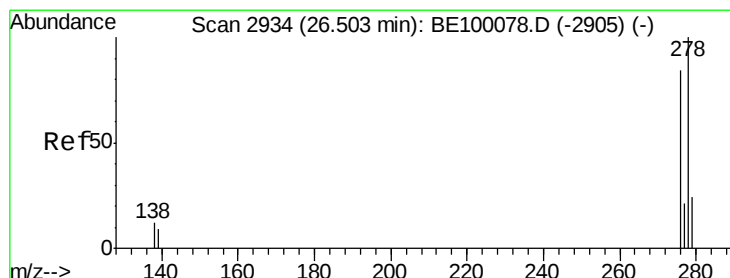
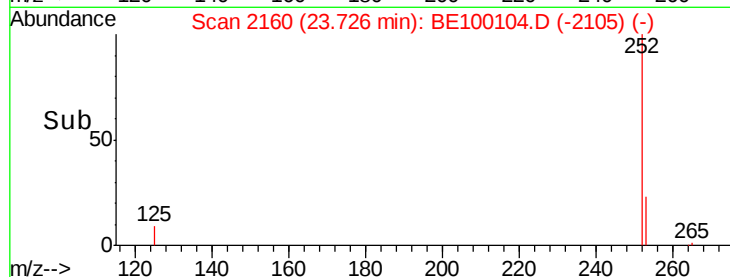
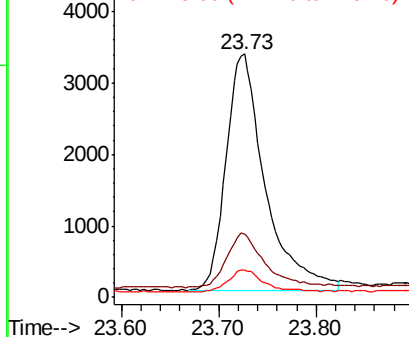


Abundance

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: 0.403 ng
RT: 26.51 min Scan# 2935
Delta R.T. 0.00 min
Lab File: BE100104.D
Acq: 20 Jun 2019 12:07

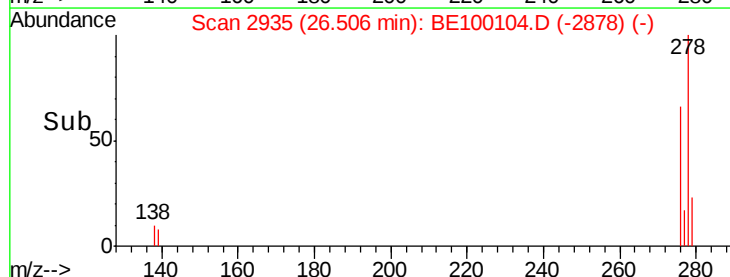
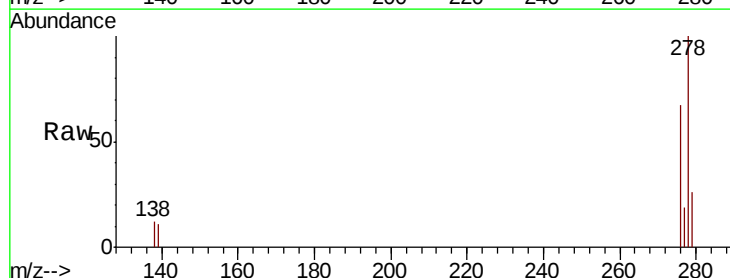
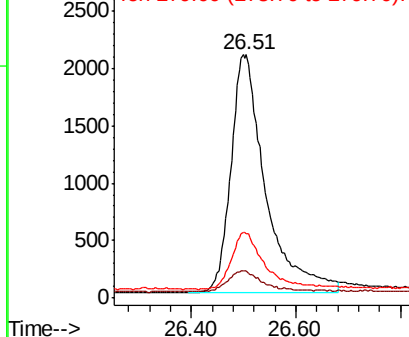
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.0	13.6
279	26.2	21.4	32.0

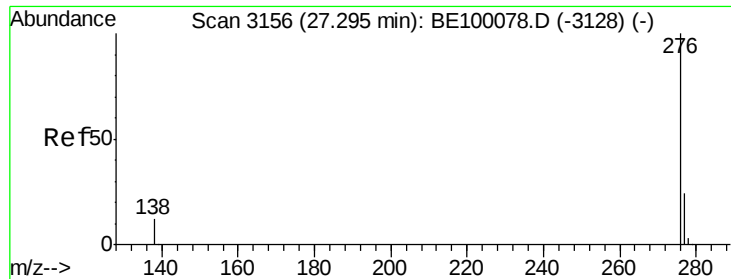
Abundance

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: 0.414 ng

RT: 27.29 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE100104.D

Acq: 20 Jun 2019 12:07

Instrument :

BNA_E

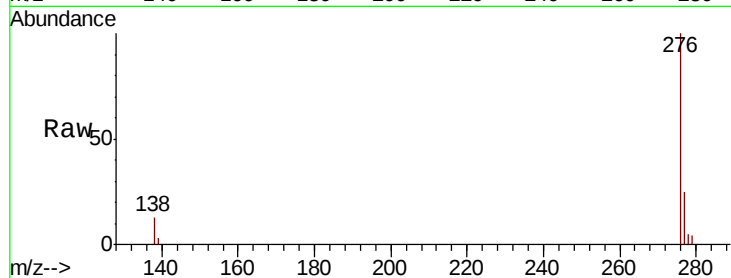
ClientSampleId :

PB120501BS

Tot Ion:	276	Resp:	10208
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.3	30.5
138	13.1	11.3	16.9

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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

