

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100106.D
 Acq On : 20 Jun 2019 13:38
 Operator : JU/SJ
 Sample : PB120548BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120548BS

Manual Integrations
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 6/21/2019 8:16:28 AM

Quant Time: Jun 21 02:01:43 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	7.73	152	372	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	1456	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1259	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4251	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7324	0.40	ng	0.00
34) Perylene-d12	23.84	264	8189	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	193	0.25	ng	-0.01
5) Phenol-d6	6.96	99	350	0.33	ng	0.04
8) Nitrobenzene-d5	8.93	82	472	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.17	152	1159	0.42	ng	0.01
14) 2,4,6-Tribromophenol	15.92	330	274	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.06	172	2053	0.41	ng	0.01
25) Fluoranthene-d10	19.20	212	25414	0.42	ng	0.00
29) Terphenyl-d14	19.80	244	5033	0.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	292	0.489	ng	89
3) n-Nitrosodimethylamine	3.58	42	47	0.461	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	392m	0.392	ng	
9) Naphthalene	10.59	128	6556	0.414	ng	# 97
10) Hexachlorobutadiene	10.85	225	630	0.405	ng	97
12) 2-Methylnaphthalene	12.24	142	1066	0.410	ng	96
16) Acenaphthylene	14.14	152	2669	0.447	ng	98
17) Acenaphthene	14.47	154	1412	0.423	ng	95
18) Fluorene	15.46	166	2251	0.452	ng	99
20) 4-Bromophenyl-phenylether	16.36	248	1041	0.412	ng	99
21) Hexachlorobenzene	16.46	284	1085	0.389	ng	96
22) Pentachlorophenol	16.85	266	430	0.717	ng	86
23) Phenanthrene	17.20	178	4280	0.420	ng	98
24) Anthracene	17.29	178	3264	0.380	ng	98
26) Fluoranthene	19.22	202	7225	0.442	ng	100
28) Pyrene	19.59	202	7308	0.388	ng	100
30) Benzo(a)anthracene	21.33	228	8018	0.368	ng	99
31) Chrysene	21.38	228	10172	0.402	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	9934	0.483	ng	100
33) Indeno(1,2,3-cd)pyrene	26.48	276	12177	0.427	ng	100
35) Benzo(b)fluoranthene	23.07	252	9385m	0.391	ng	
36) Benzo(k)fluoranthene	23.12	252	10997	0.402	ng	98
37) Benzo(a)pyrene	23.72	252	9656	0.416	ng	# 95
38) Dibenzo(a,h)anthracene	26.50	278	9605	0.404	ng	100
39) Benzo(g,h,i)perylene	27.29	276	10204	0.413	ng	98

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

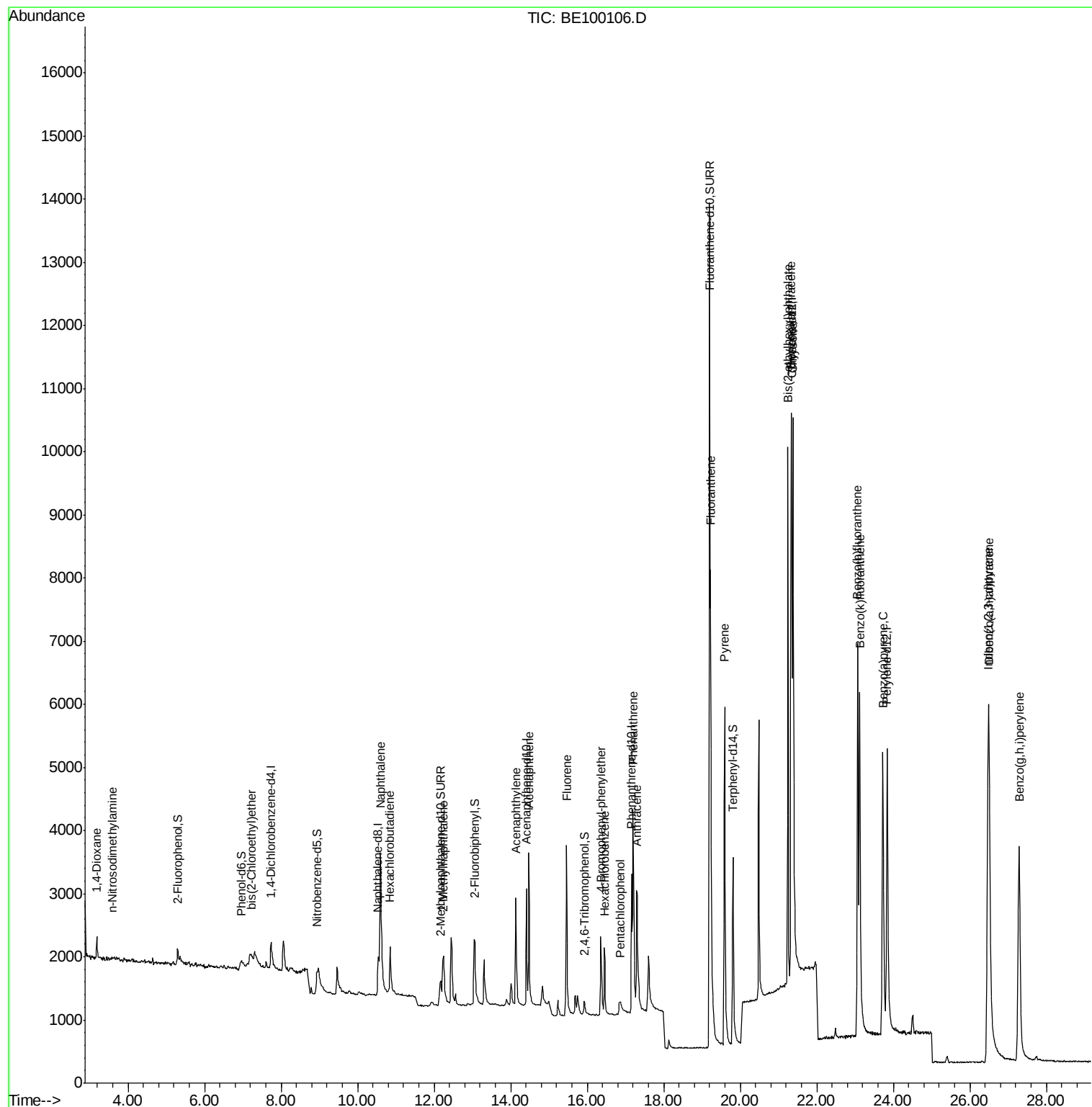
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100106.D
 Acq On : 20 Jun 2019 13:38
 Operator : JU/SJ
 Sample : PB120548BS
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Instrument :
 BNA_E
 ClientSampled :
 PB120548BS

Manual Integrations
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.73 min Scan# 423

Delta R.T. 0.00 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Instrument :

BNA_E

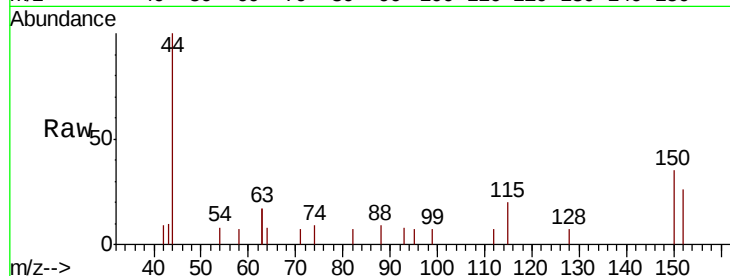
ClientSampleId :

PB120548BS

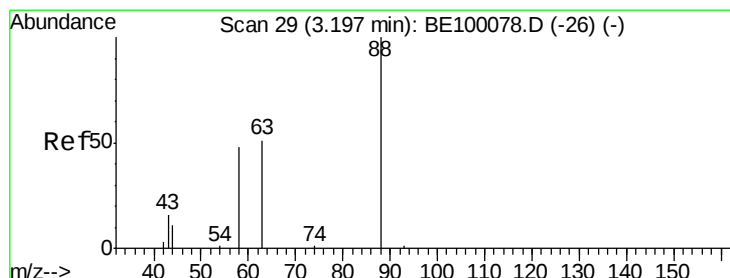
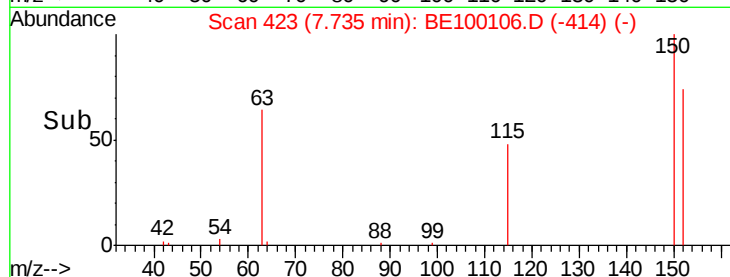
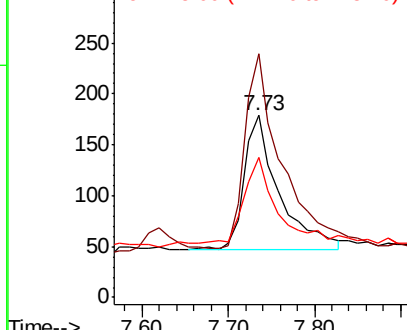
Tot Ion:	152	Resp:	372
Ion	Ratio	Lower	Upper
152	100		
150	133.5	99.8	149.8
115	77.1	51.3	76.9#

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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: 0.489 ng

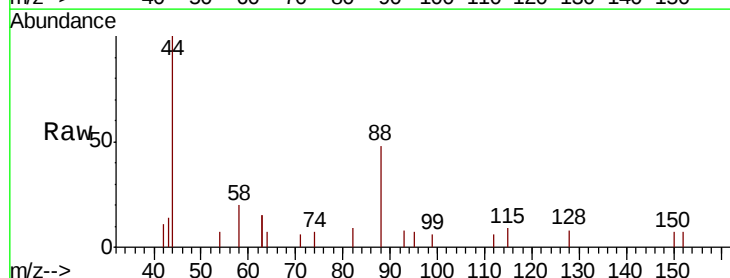
RT: 3.19 min Scan# 28

Delta R.T. -0.01 min

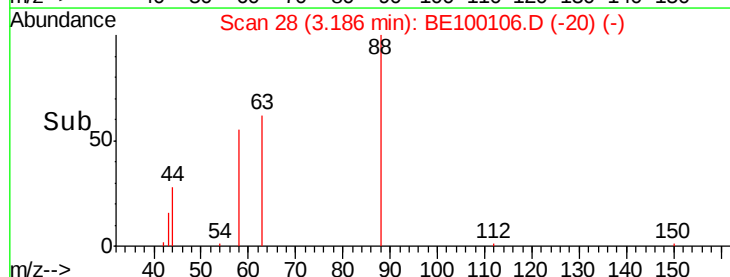
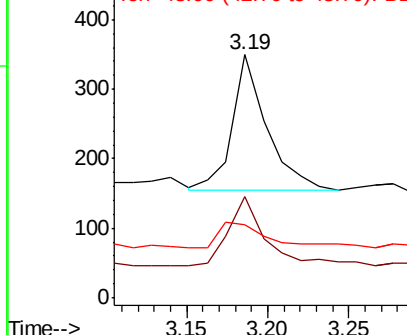
Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Tgt Ion:	88	Resp:	292
Ion	Ratio	Lower	Upper
88	100		
58	51.7	51.1	76.7
43	26.4	21.7	32.5



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

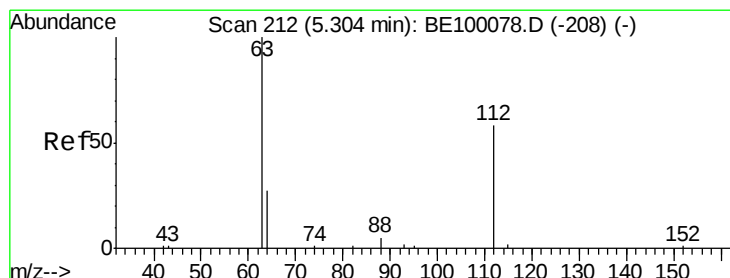
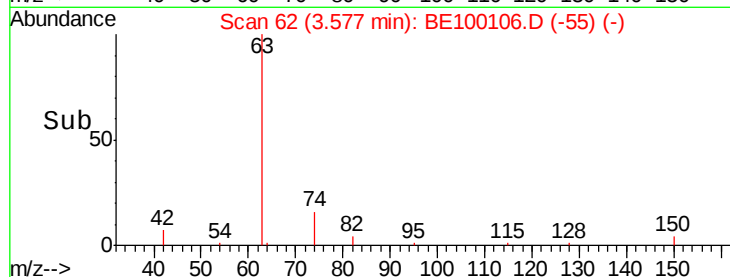
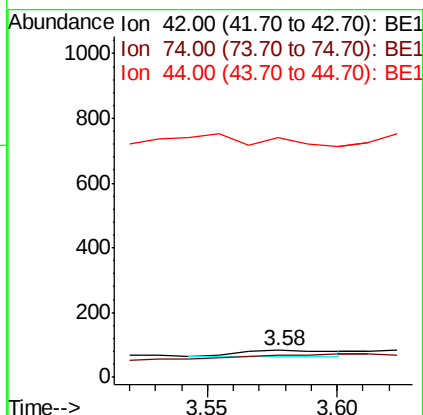
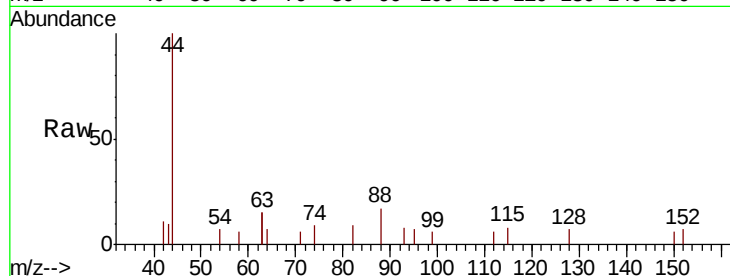
n-Nitrosodimethylamine
Concen: 0.461 ng
RT: 3.58 min Scan# 62
Delta R.T. -0.02 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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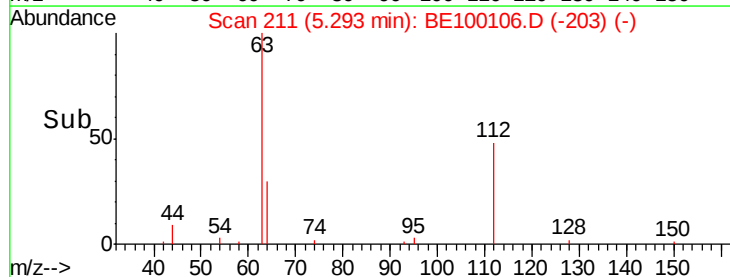
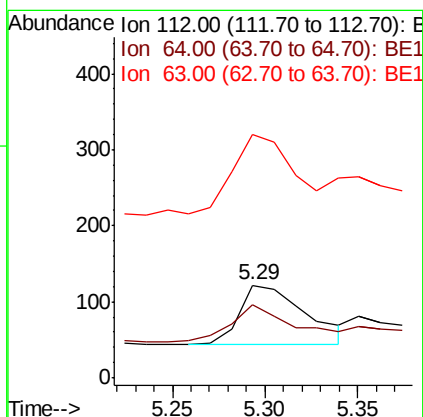
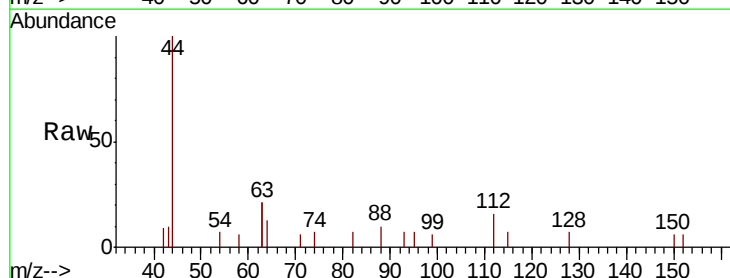
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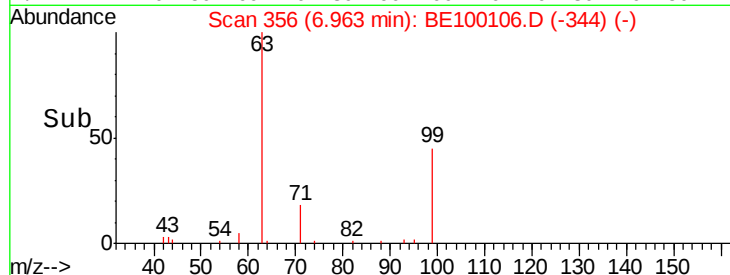
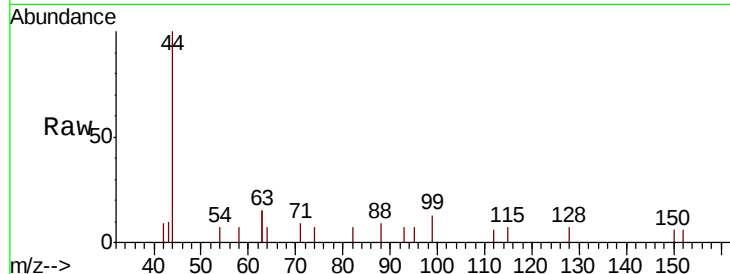


#4

2-Fluorophenol
Concen: 0.250 ng
RT: 5.29 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	22.0	33.0#
63	129.5	121.8	182.6





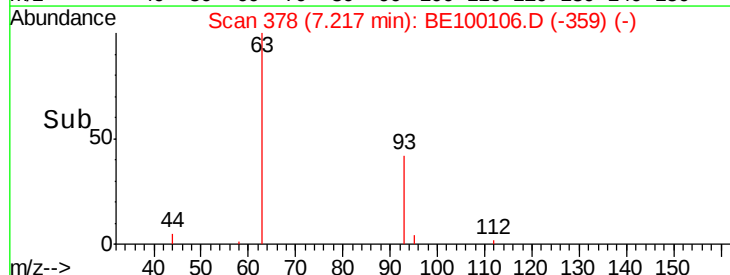
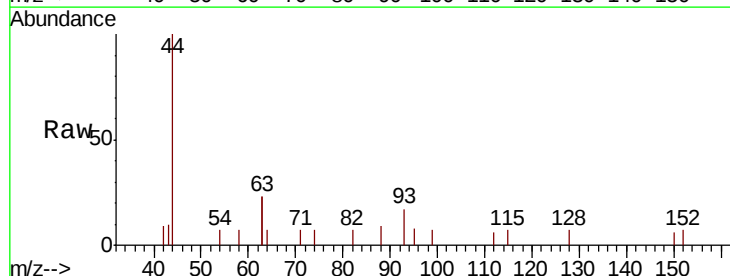
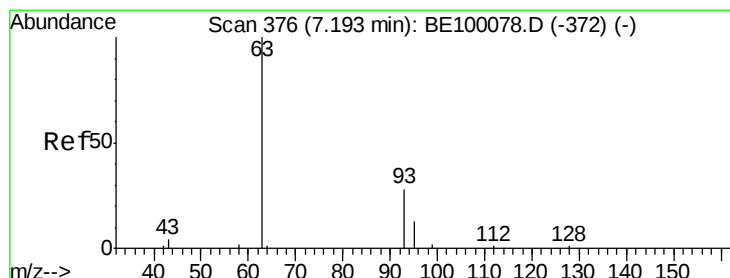
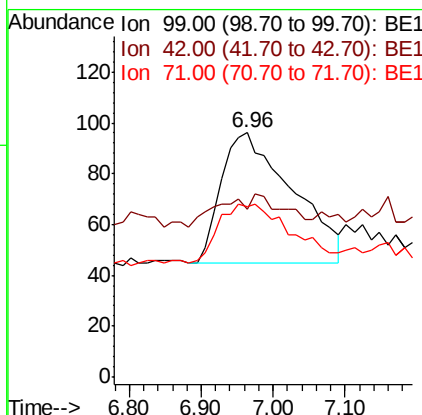
#5
Phenol-d6
Concen: 0.330 ng
RT: 6.96 min Scan# 356
Delta R.T. 0.04 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tot Ion	Ratio	Lower	Upper
99	100		
42	16.0	0.0	0.0#
71	0.0	37.6	56.4#

Instrument :
BNA_E
ClientSampleId :
PB120548BS

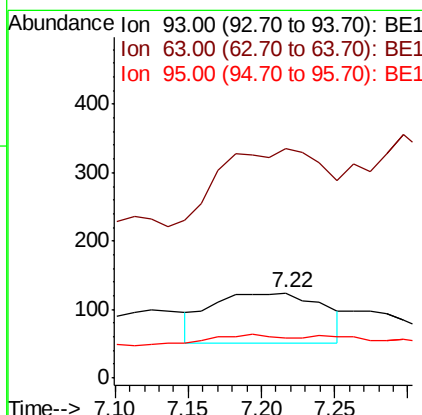
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#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng m
RT: 7.22 min Scan# 378
Delta R.T. 0.02 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
93	100		
63	143.1	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: BE100106.D

Acq: 20 Jun 2019 13:38

Instrument :

BNA_E

ClientSampleId :

PB120548BS

Tot Ion:136 Resp: 1456

Ion Ratio Lower Upper

136 100

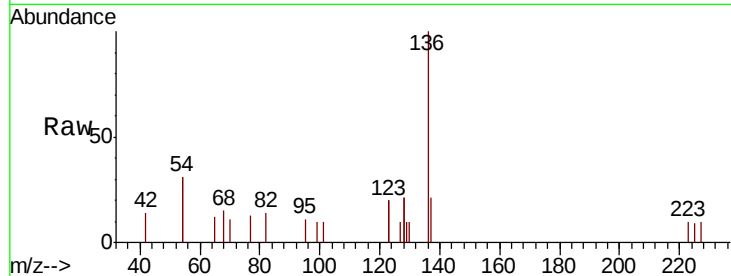
137 20.9 11.6 17.4#

54 61.4 33.9 50.9#

68 15.0 7.8 11.8#

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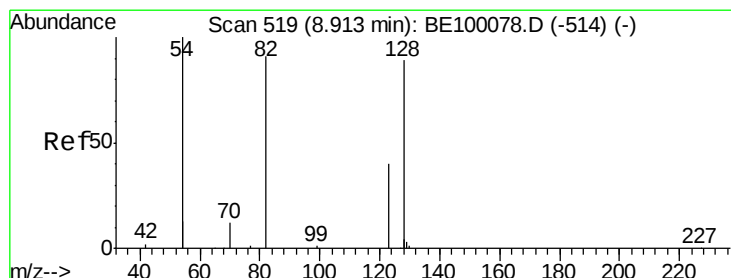
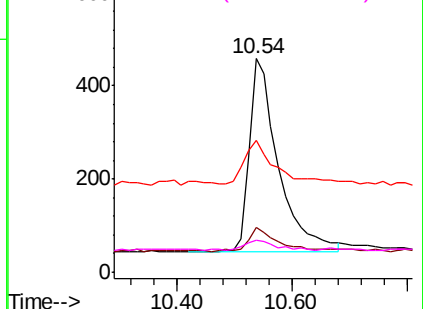
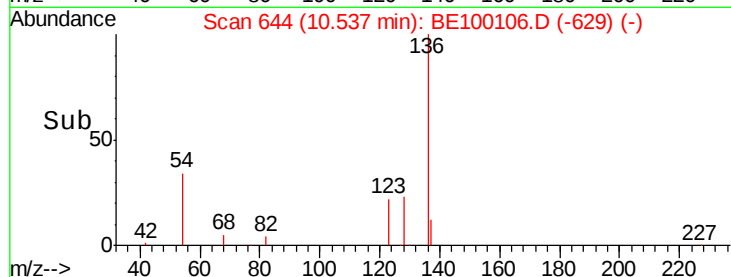


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.334 ng

RT: 8.93 min Scan# 520

Delta R.T. 0.01 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

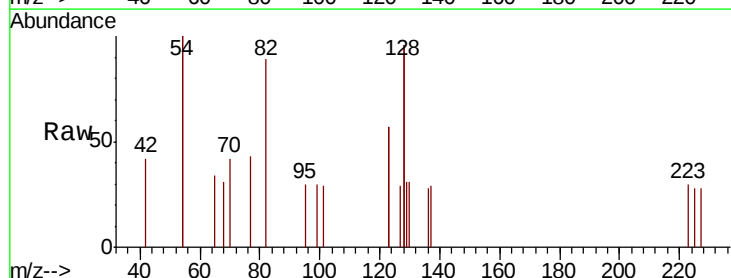
Tgt Ion: 82 Resp: 472

Ion Ratio Lower Upper

82 100

128 215.6 128.0 192.0#

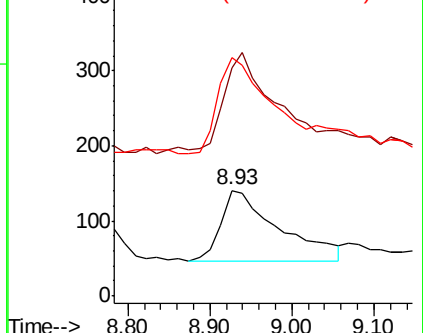
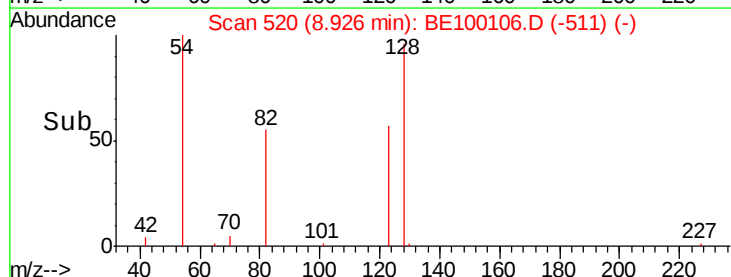
54 225.5 143.4 215.0#

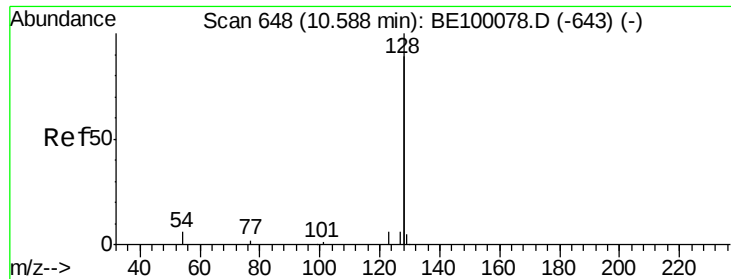


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.414 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Instrument :

BNA_E

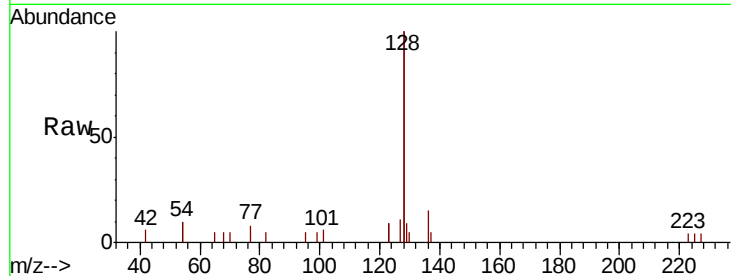
ClientSampleId :

PB120548BS

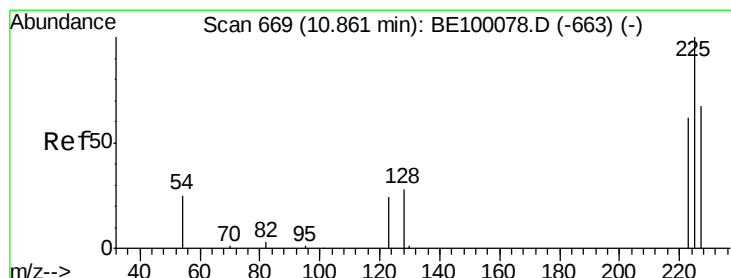
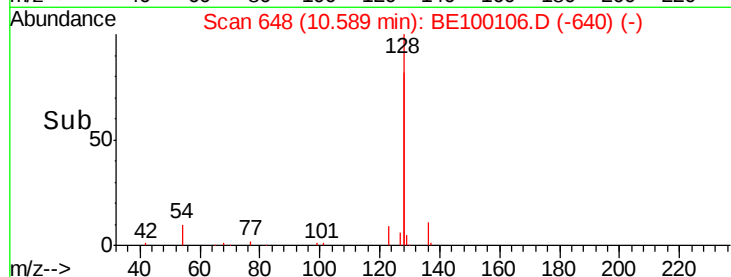
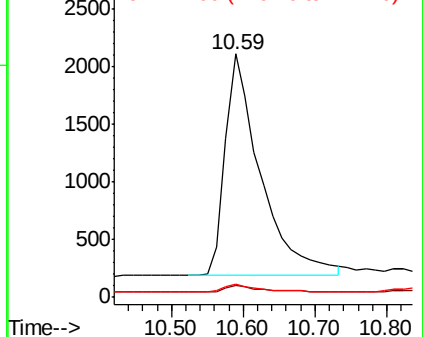
Tot Ion:	128	Resp:	6556
Ion Ratio	Lower	Upper	
128	100		
129	4.7	3.1	4.7#
127	5.3	3.4	5.2#

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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: 0.405 ng

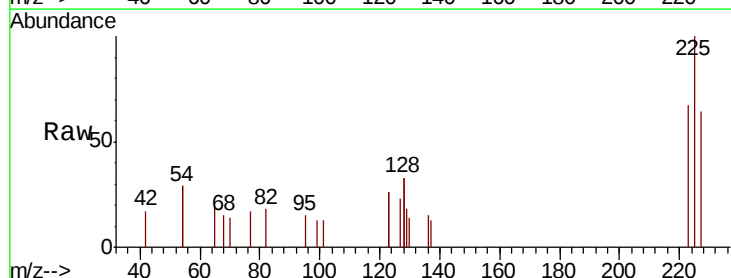
RT: 10.85 min Scan# 668

Delta R.T. -0.01 min

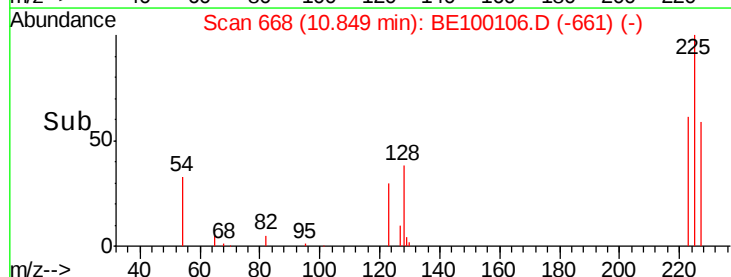
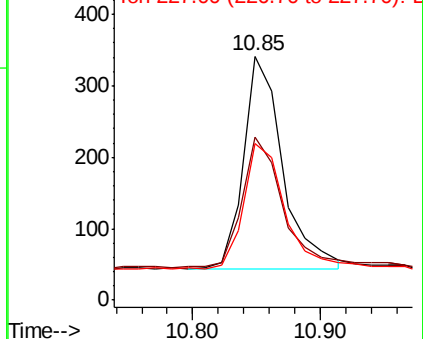
Lab File: BE100106.D

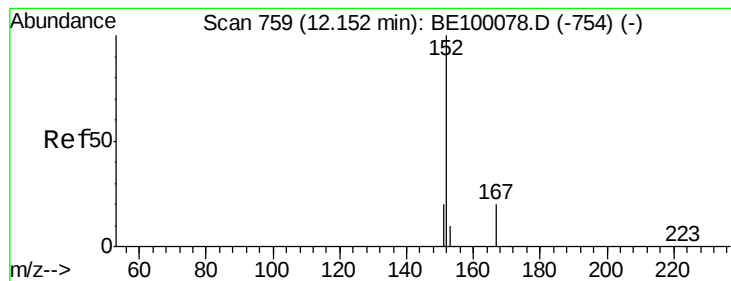
Acq: 20 Jun 2019 13:38

Tgt Ion:	225	Resp:	630
Ion Ratio	Lower	Upper	
225	100		
223	65.1	52.2	78.4
227	61.7	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





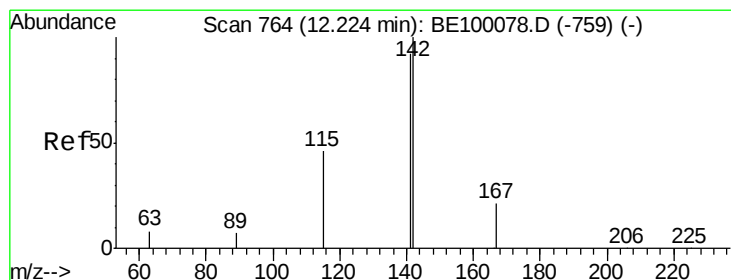
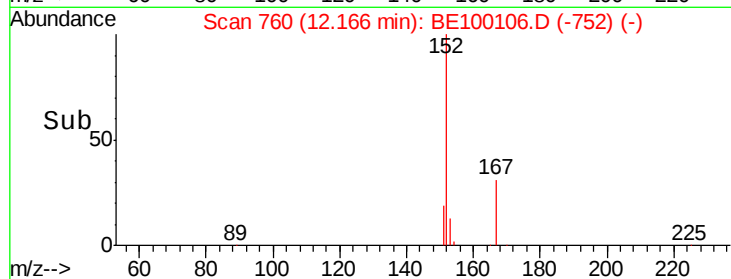
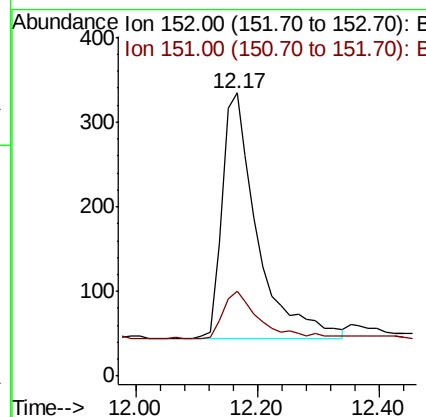
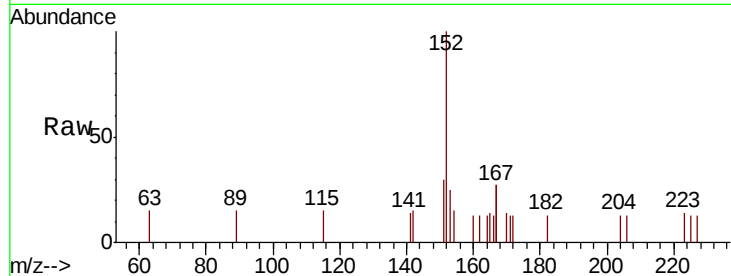
#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.17 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion:152 Resp: 1159
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5

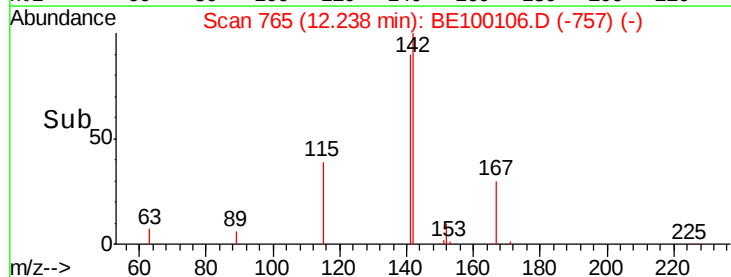
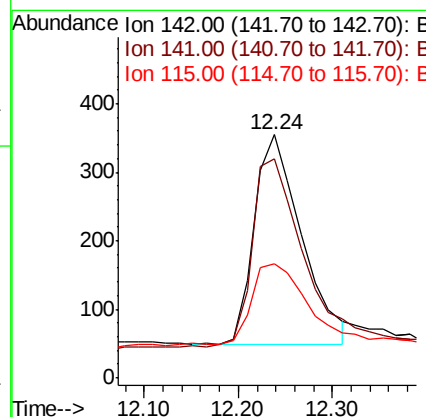
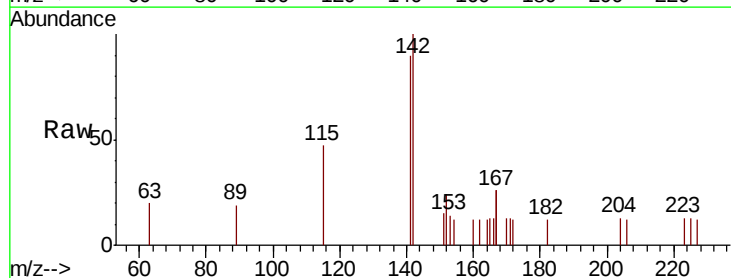
Manual Integrations
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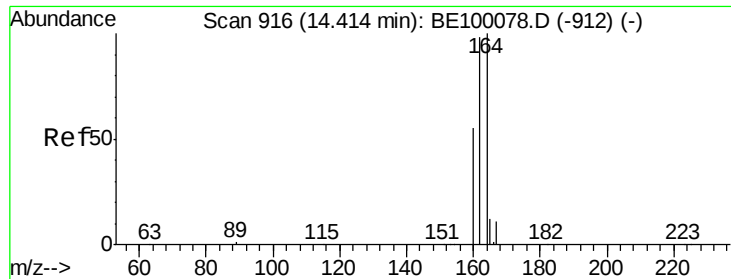
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#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion:142 Resp: 1066
Ion Ratio Lower Upper
142 100
141 89.9 74.1 111.1
115 46.8 40.9 61.3





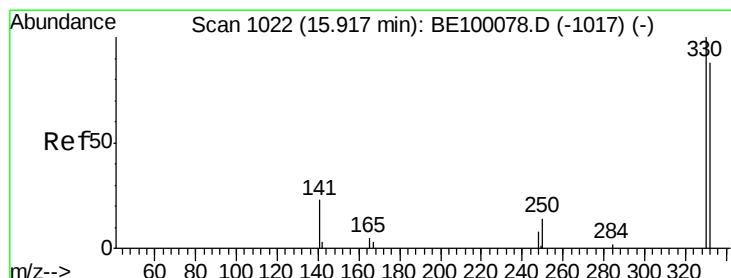
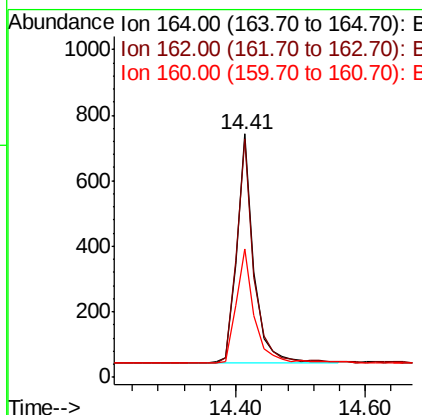
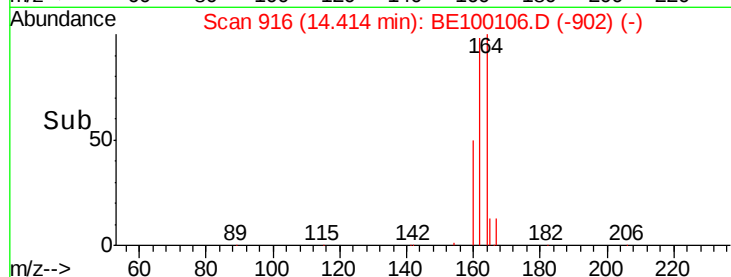
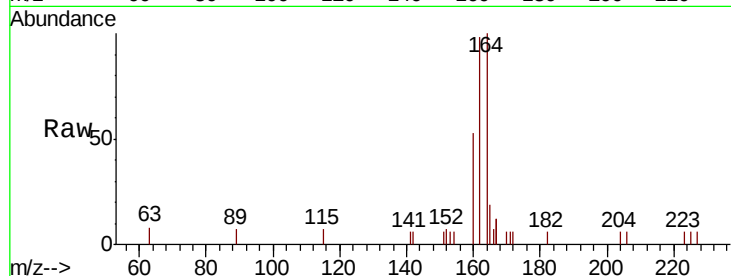
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.2	117.2
160	52.8	45.6	68.4

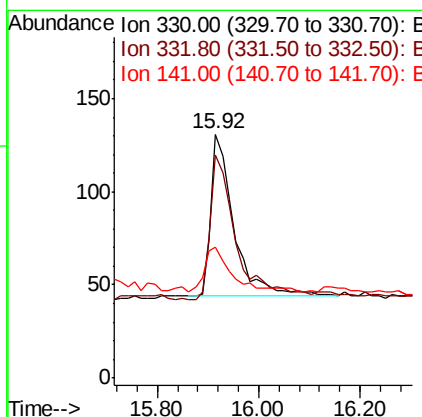
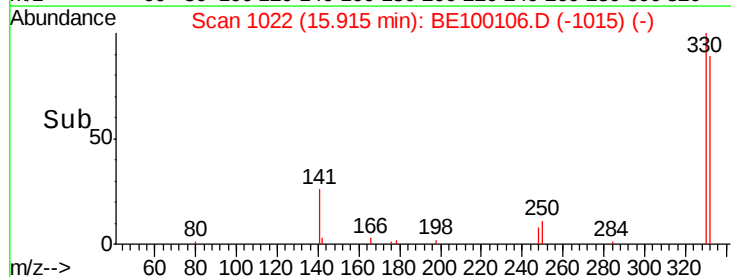
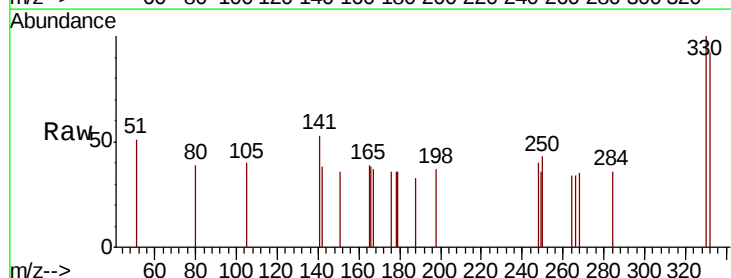
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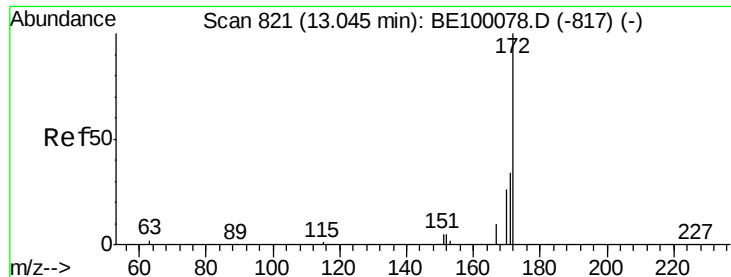
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#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 15.92 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.8	73.3	109.9
141	30.7	22.2	33.2





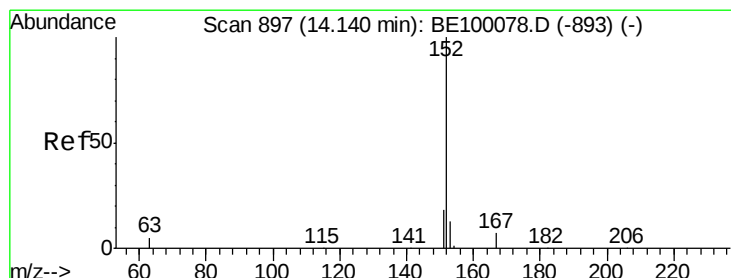
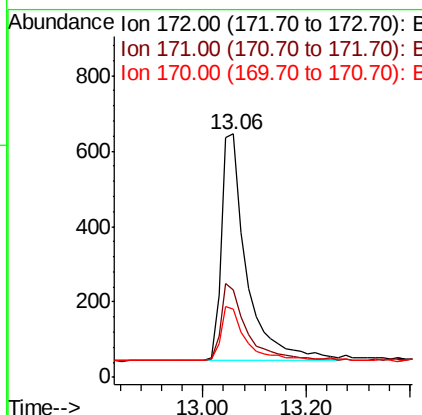
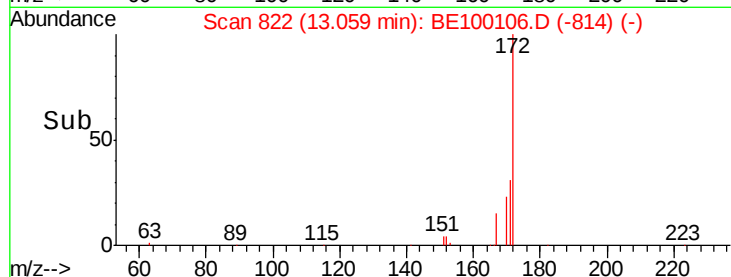
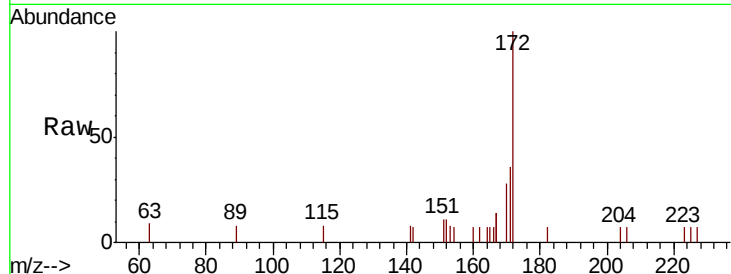
#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.06 min Scan# 822
Delta R.T. 0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.8
170	27.9	23.2	34.8

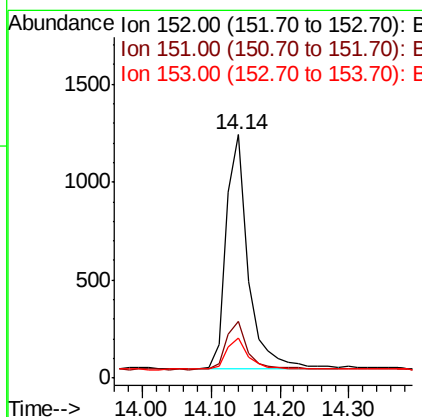
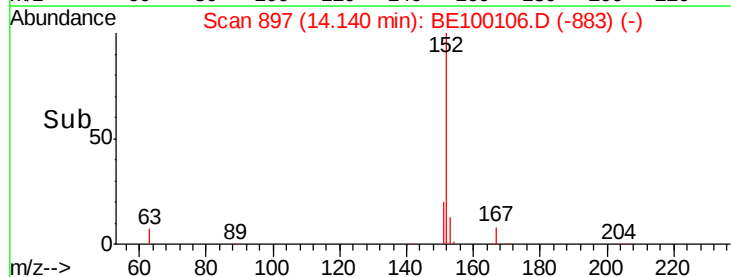
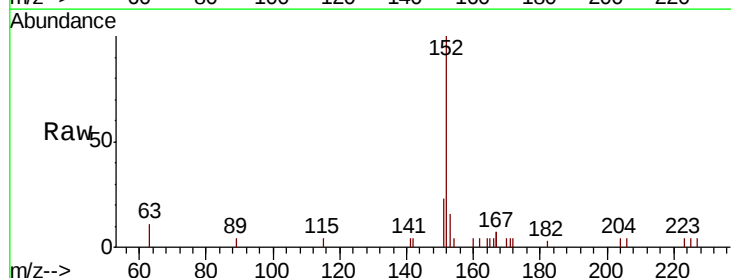
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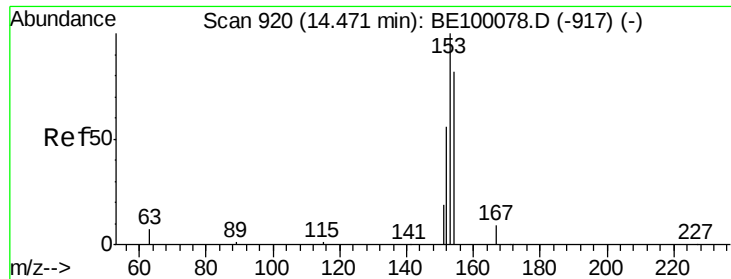
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#16
Acenaphthylene
Concen: 0.447 ng
RT: 14.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.8	10.1	15.1





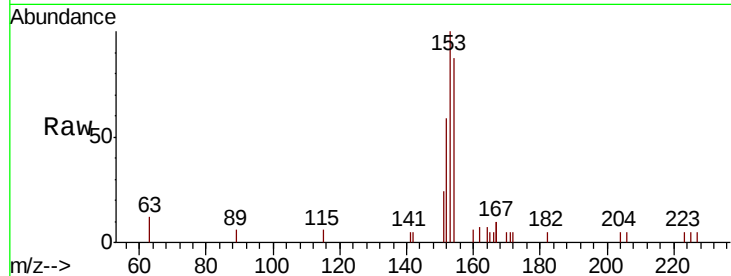
#17
Acenaphthene
Concen: 0.423 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	95.5	143.3
152	64.7	54.9	82.3

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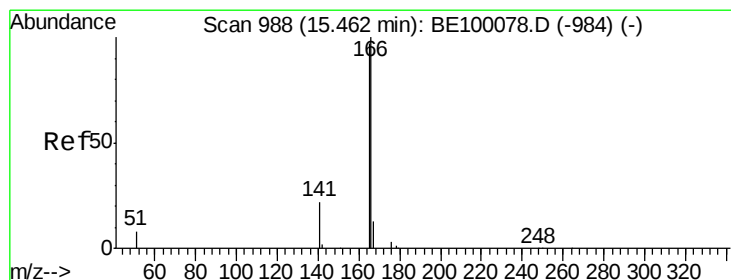
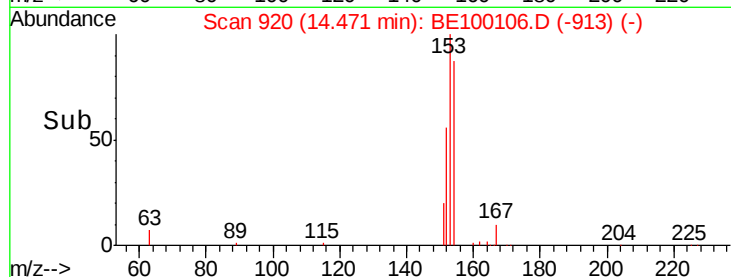
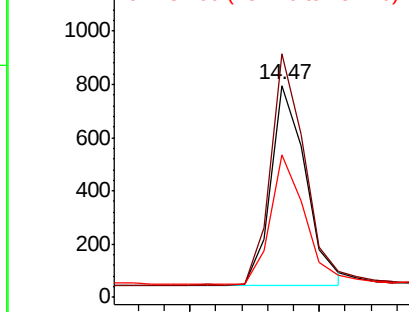


Abundance

Ion 154.00 (153.70 to 154.70): E

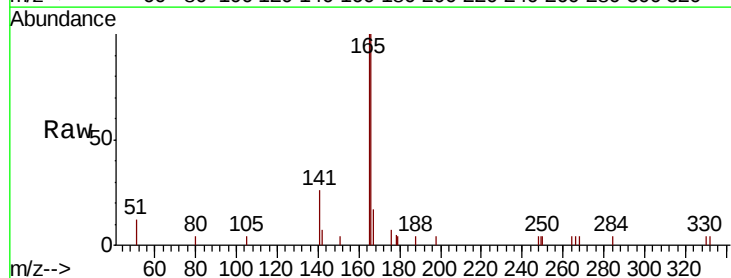
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.452 ng
RT: 15.46 min Scan# 988
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.3	79.8	119.8
167	13.1	10.2	15.4

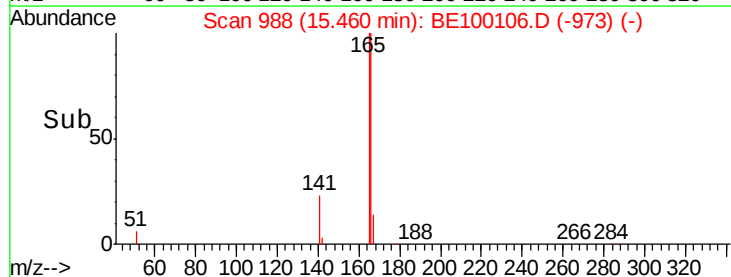
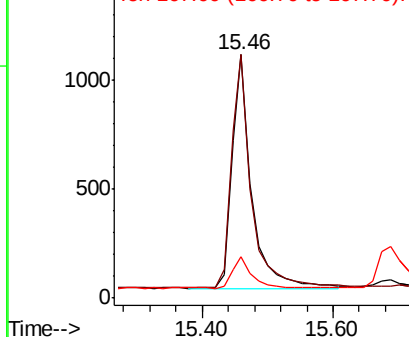


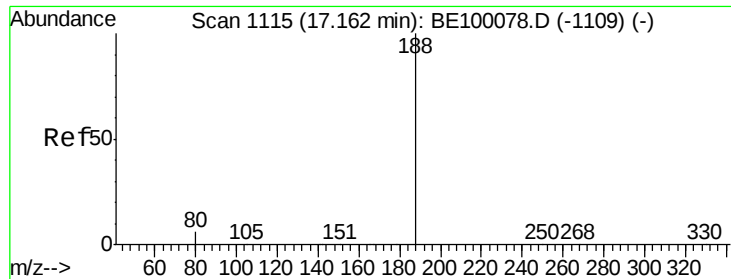
Abundance

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





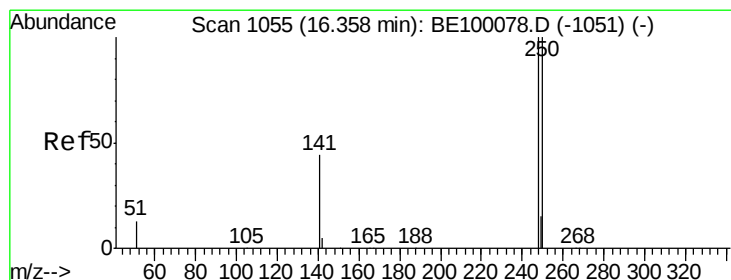
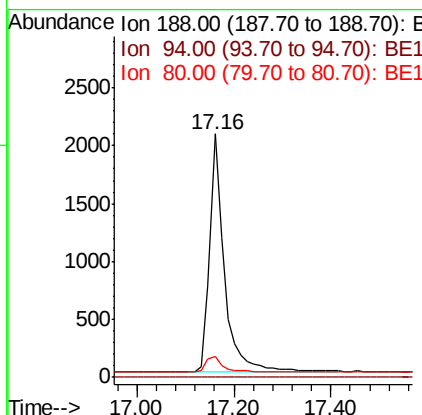
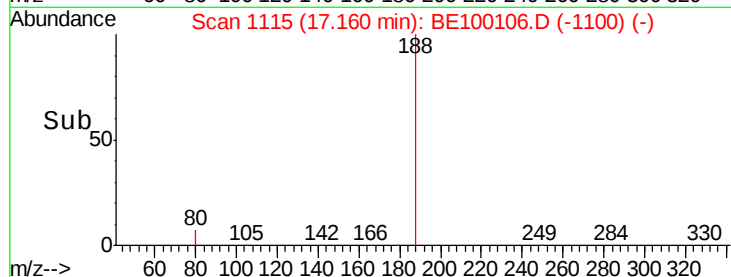
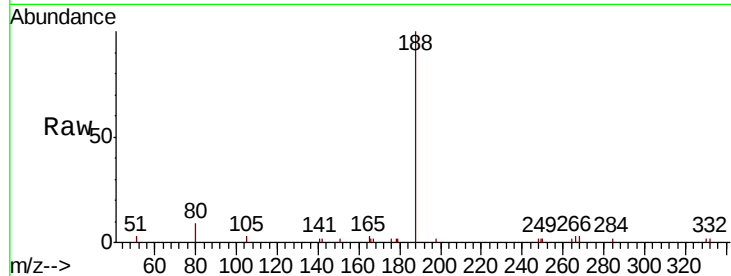
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion:	188	Resp:	4251
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.7	6.3	9.5

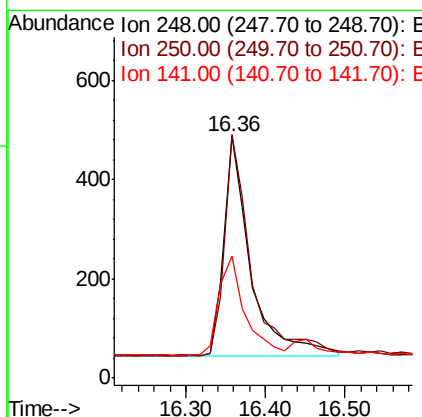
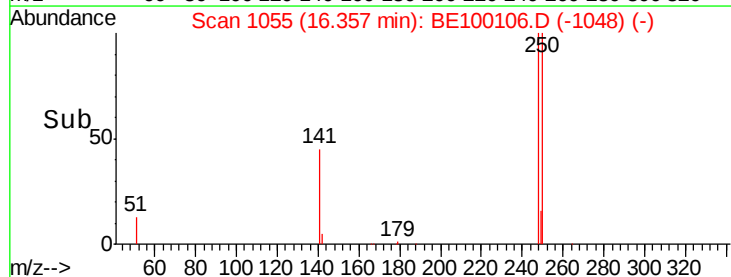
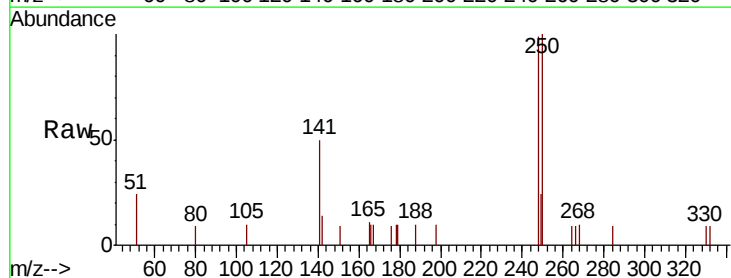
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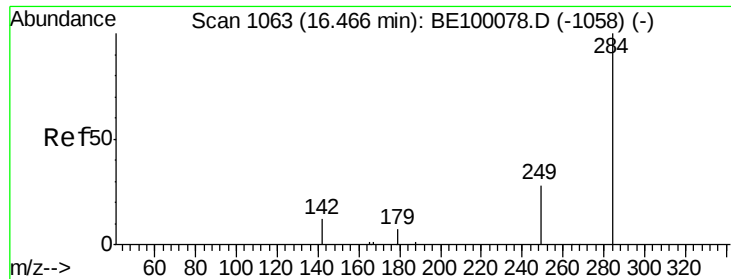
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#20
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion:	248	Resp:	1041
Ion Ratio	Lower	Upper	
248	100		
250	100.6	80.6	120.8
141	50.2	38.8	58.2





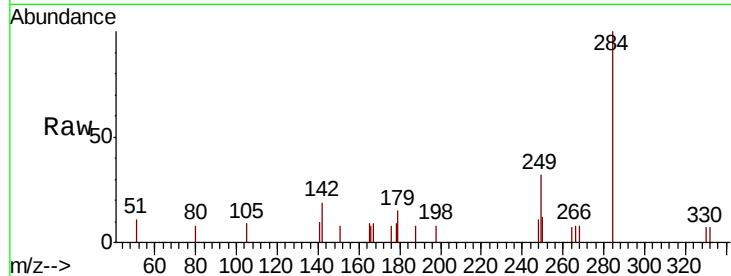
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.46 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

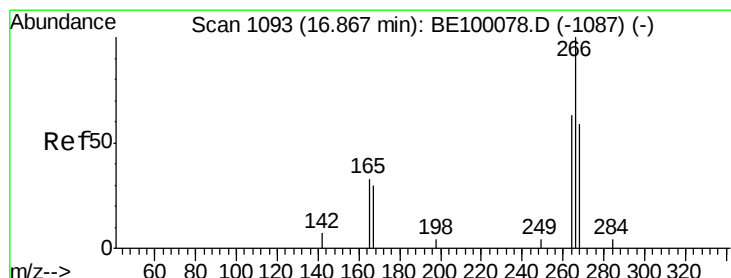
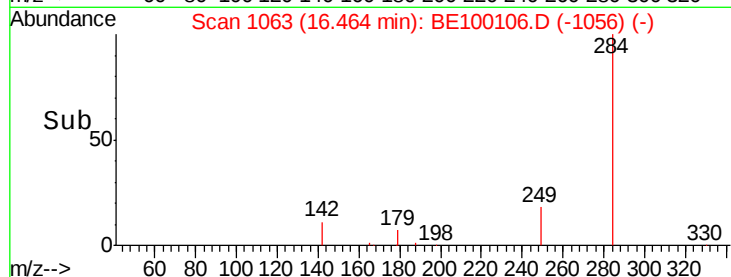
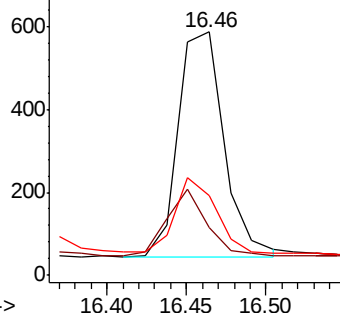
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.4	20.7	31.1
249	29.5	26.6	39.8

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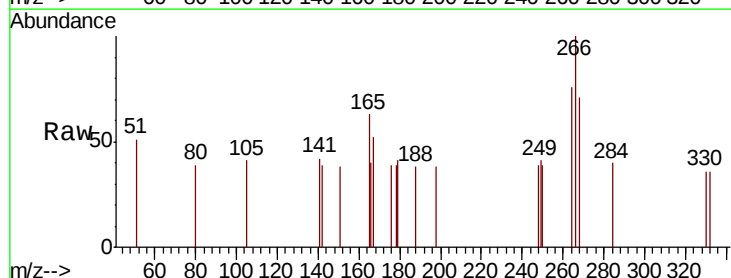


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

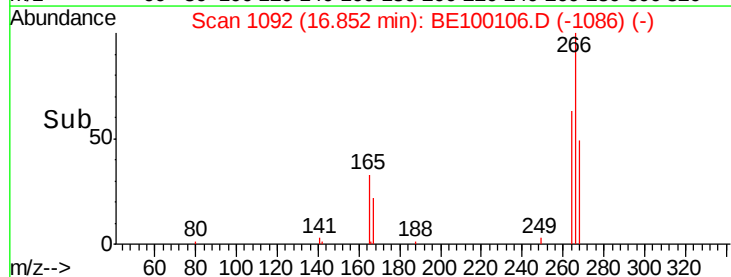
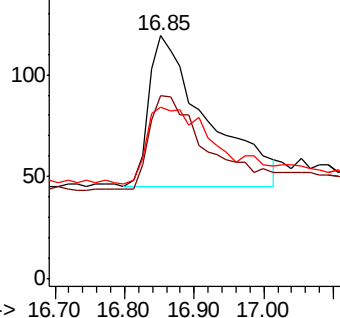


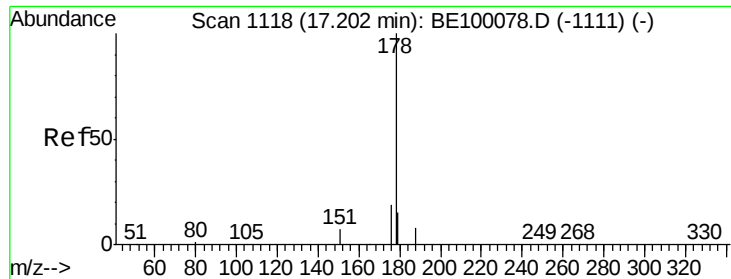
#22
Pentachlorophenol
Concen: 0.717 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.6	67.8	101.6
268	70.6	70.0	105.0



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: 0.420 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Instrument :

BNA_E

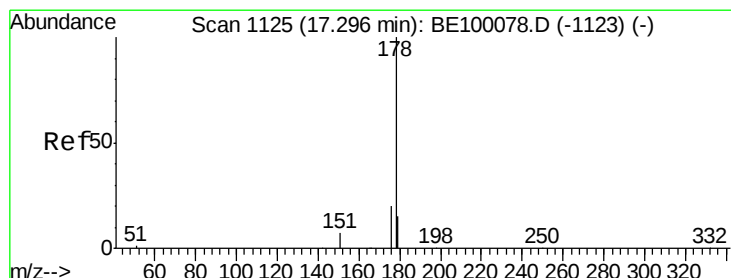
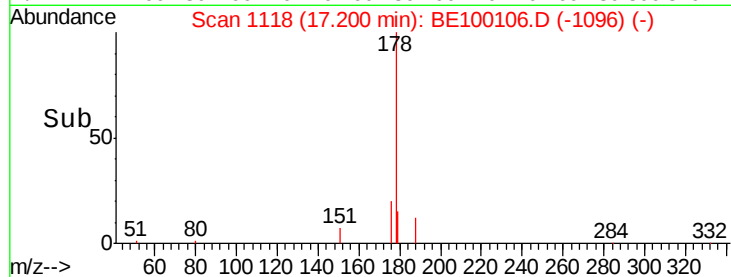
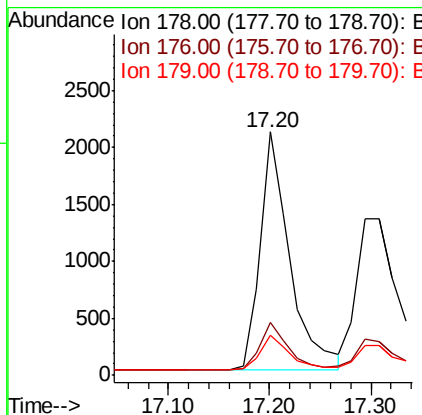
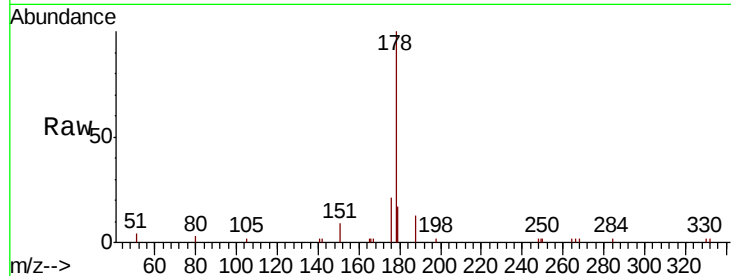
ClientSampleId :

PB120548BS

Tot Ion:178	Resp:	4280
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.9 23.9
179	14.9	13.1 19.7

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#24

Anthracene

Concen: 0.380 ng

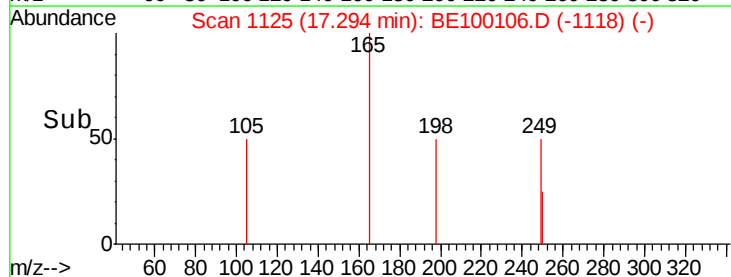
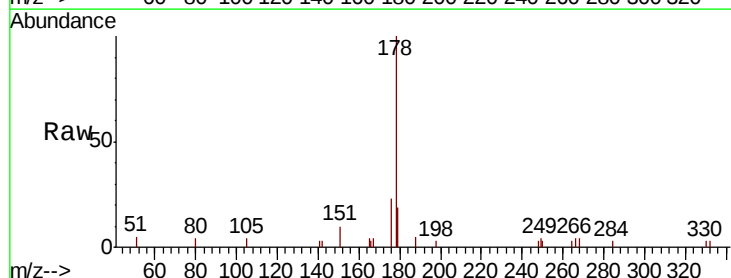
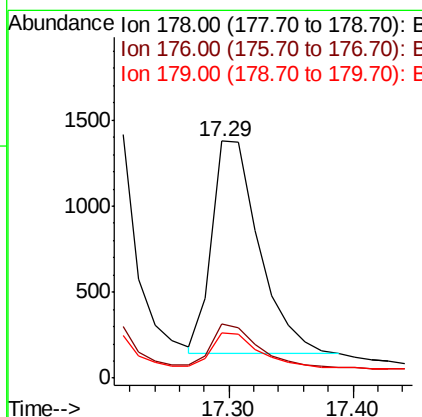
RT: 17.29 min Scan# 1125

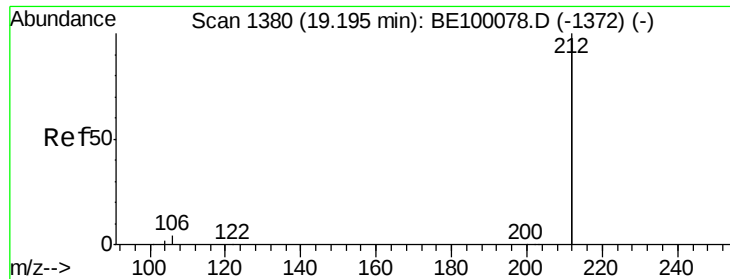
Delta R.T. -0.00 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Tgt Ion:178	Resp:	3264
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.8 23.6
179	16.0	12.0 18.0





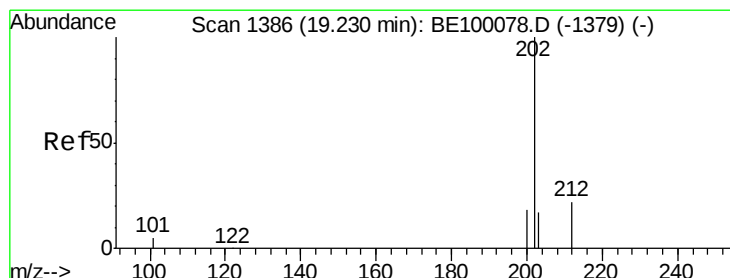
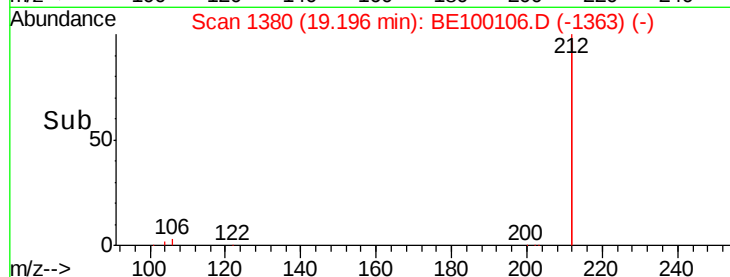
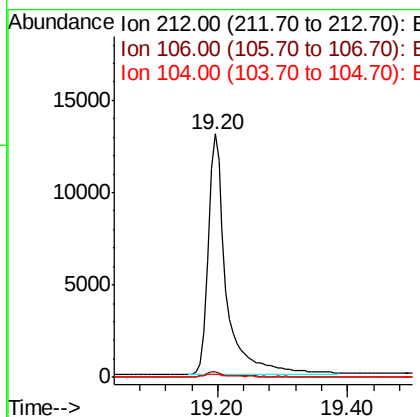
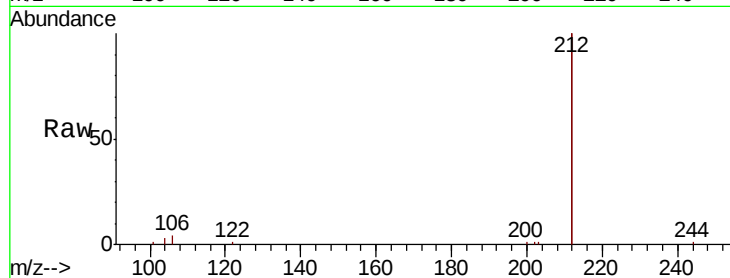
#25
Fluoranthene-d10
Concen: 0.418 ng
RT: 19.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

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

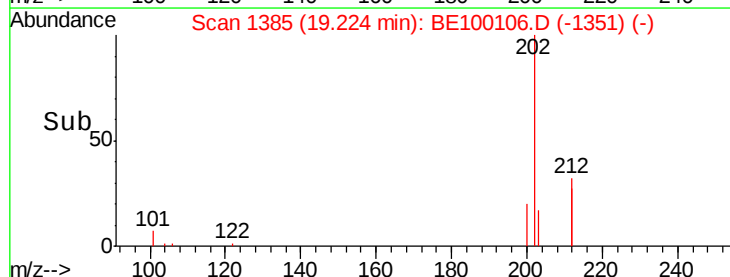
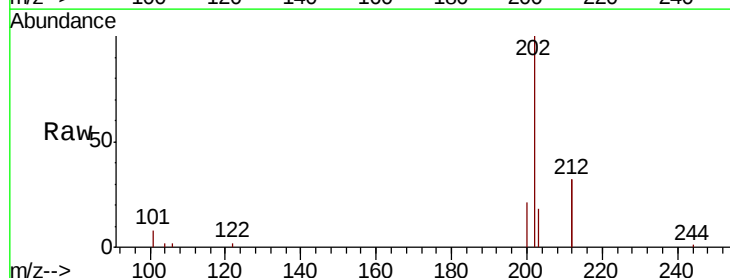
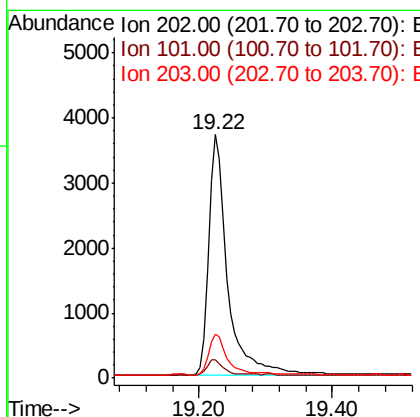
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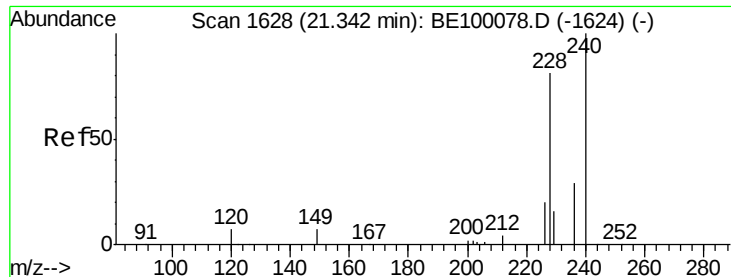
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#26
Fluoranthene
Concen: 0.442 ng
RT: 19.22 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.0	7.4
203	17.0	13.7	20.5





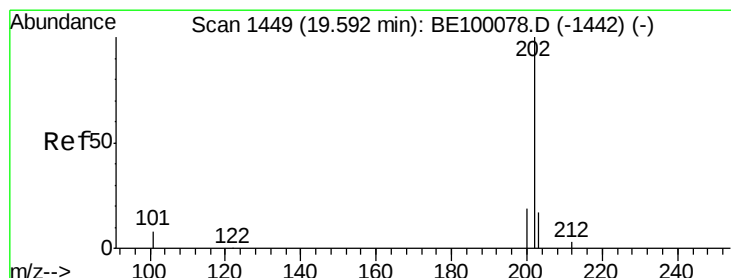
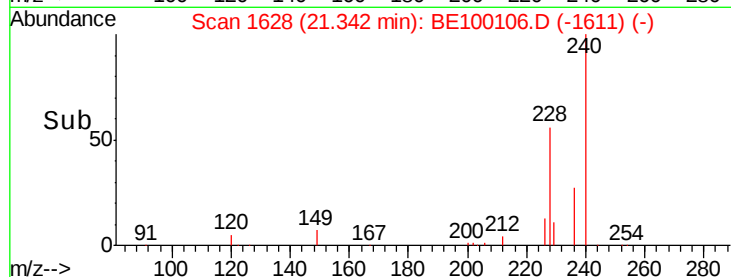
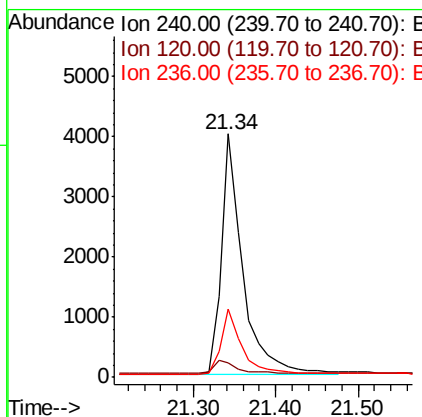
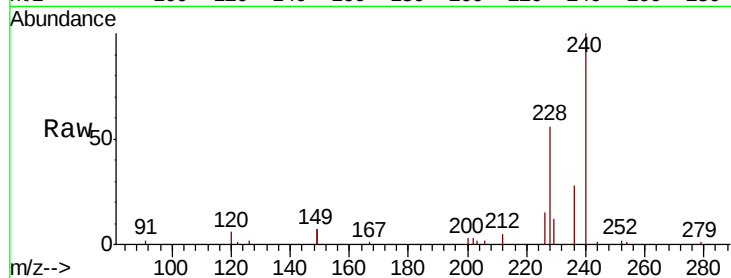
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampled :
PB120548BS

Tot Ion:240 Resp: 7324
Ion Ratio Lower Upper
240 100
120 6.1 6.6 10.0#
236 28.2 23.8 35.6

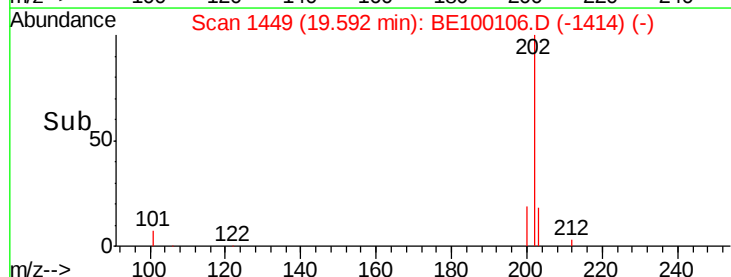
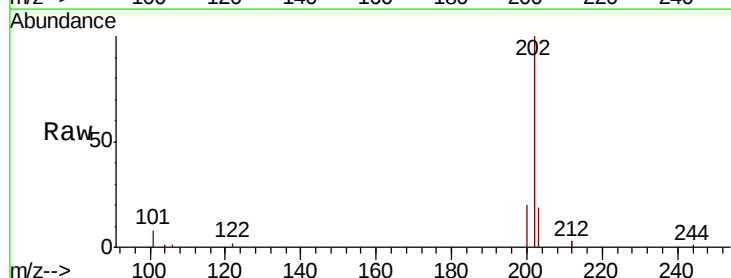
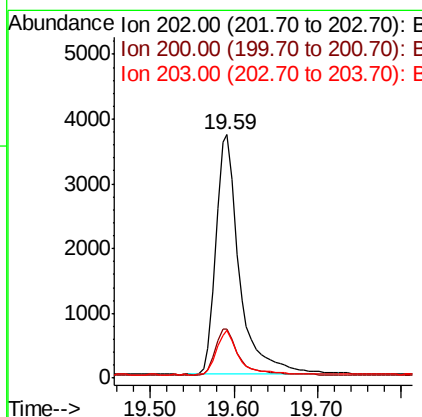
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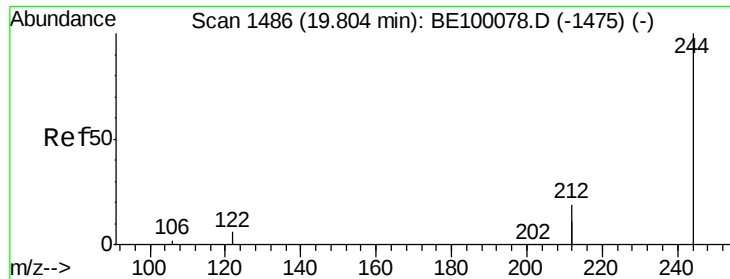
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#28
Pyrene
Concen: 0.388 ng
RT: 19.59 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion:202 Resp: 7308
Ion Ratio Lower Upper
202 100
200 19.4 15.6 23.4
203 17.7 13.9 20.9





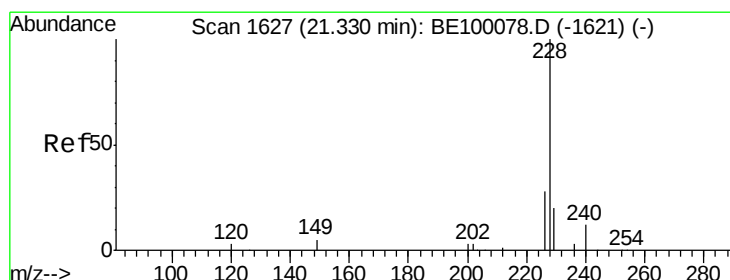
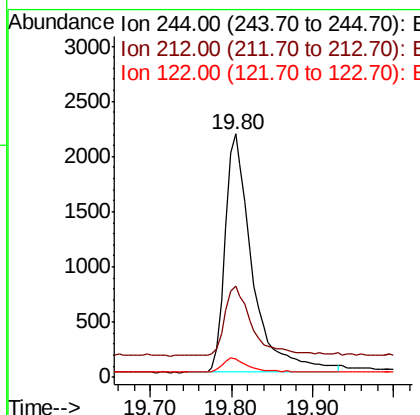
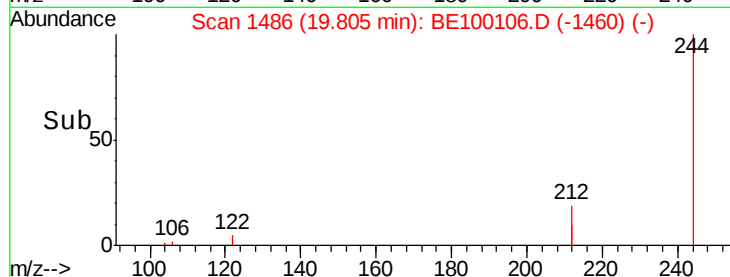
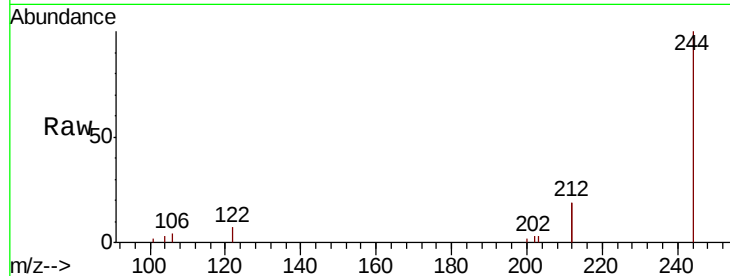
#29
 Terphenyl-d14
 Concen: 0.344 ng
 RT: 19.80 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BE100106.D
 Acq: 20 Jun 2019 13:38

Instrument :
 BNA_E
 ClientSampleId :
 PB120548BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.3	29.8	44.8
122	7.4	6.1	9.1

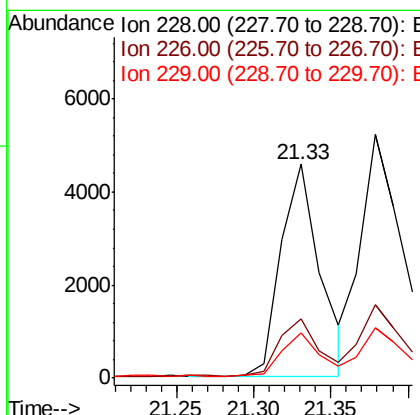
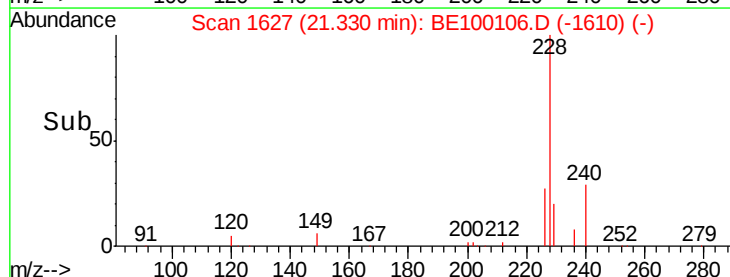
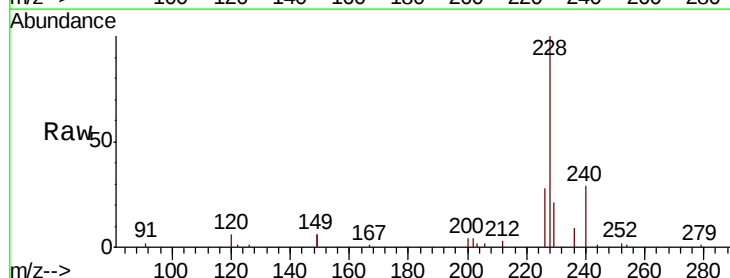
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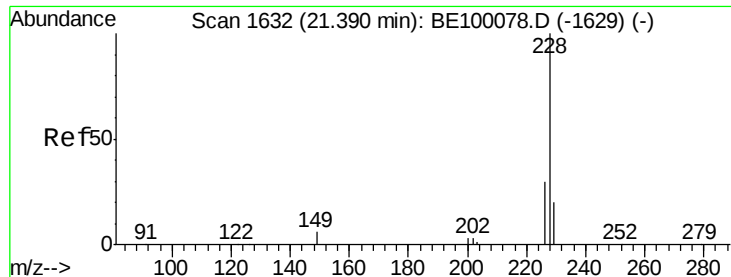
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BE100106.D
 Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.0	34.4
229	21.0	16.4	24.6





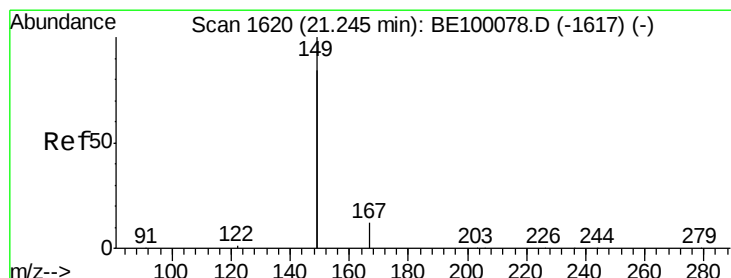
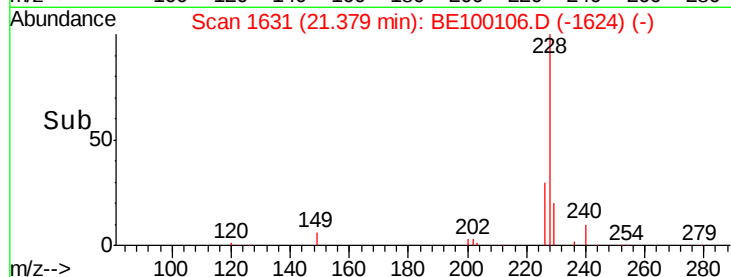
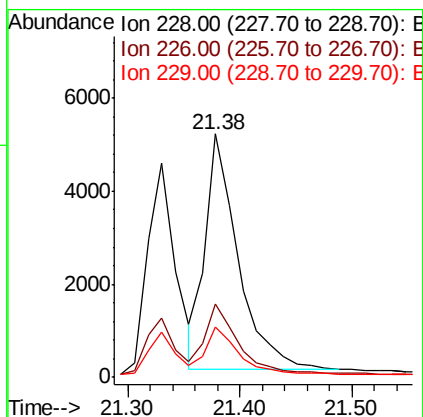
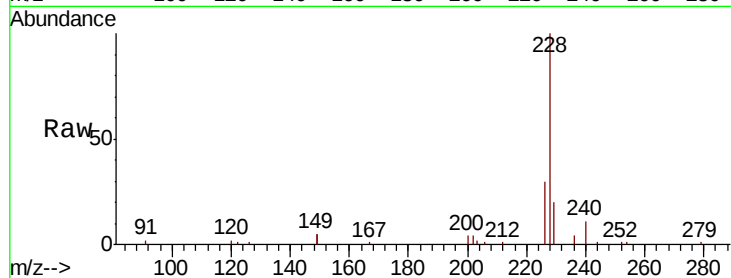
#31
 Chrysene
 Concen: 0.402 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE100106.D
 Acq: 20 Jun 2019 13:38

Instrument :
 BNA_E
 ClientSampleId :
 PB120548BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.8
229	20.5	16.3	24.5

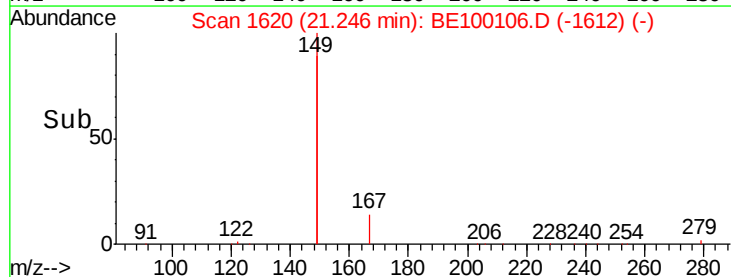
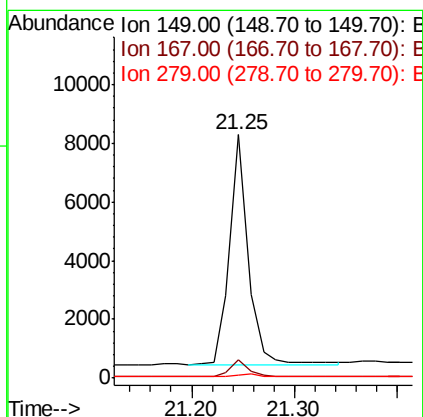
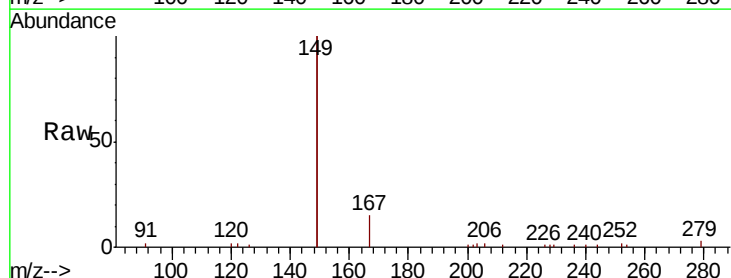
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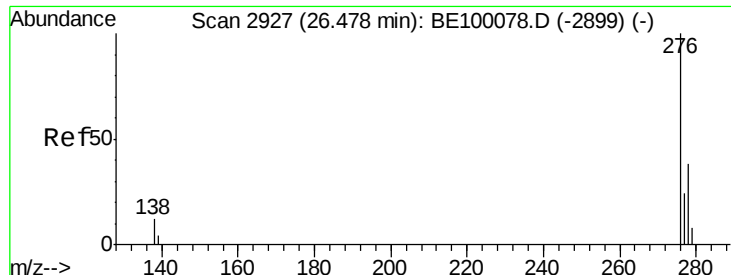
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.483 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100106.D
 Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.8	8.6
279	1.5	1.1	1.7





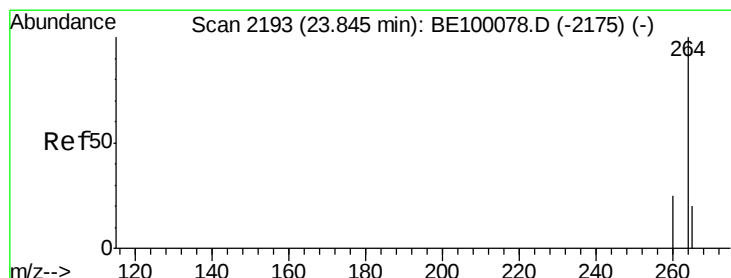
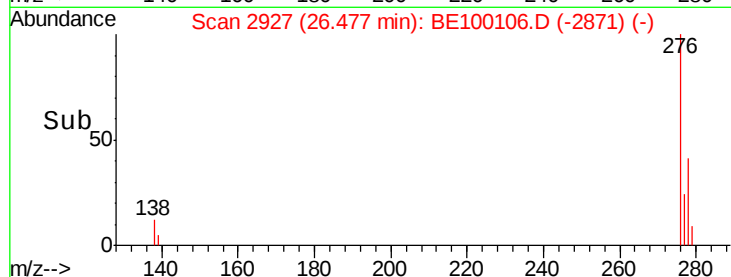
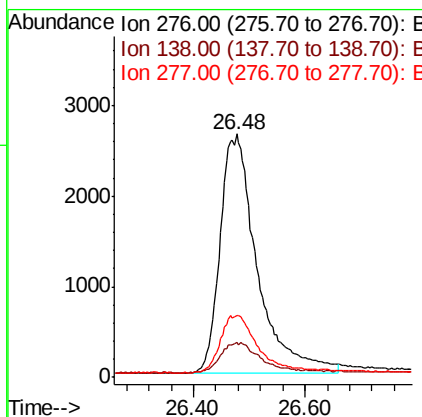
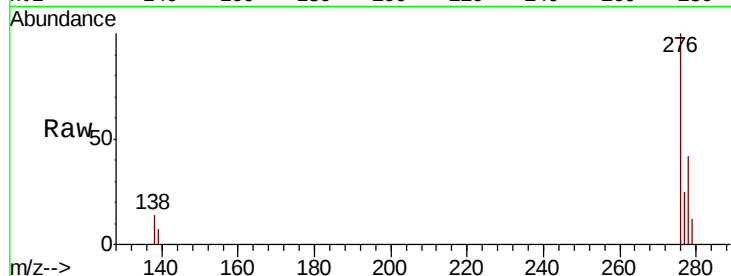
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.427 ng
RT: 26.48 min Scan# 2927
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.1	4.3	6.5
277	24.2	19.4	29.0

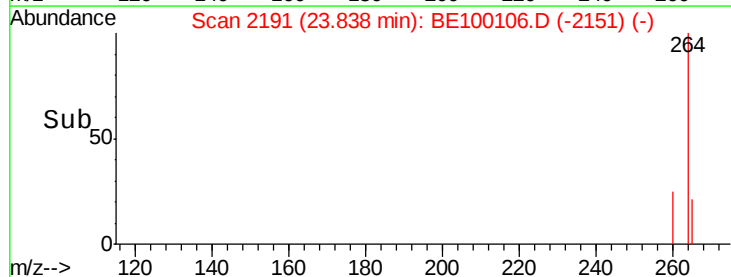
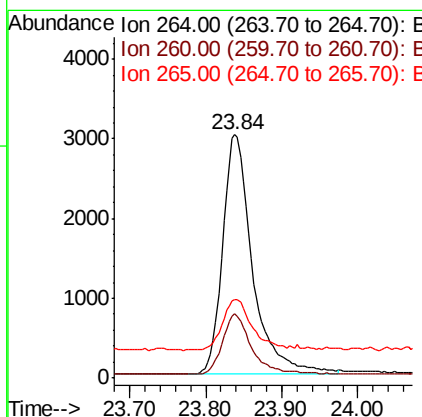
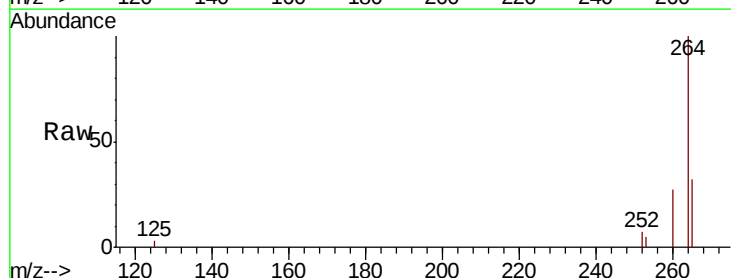
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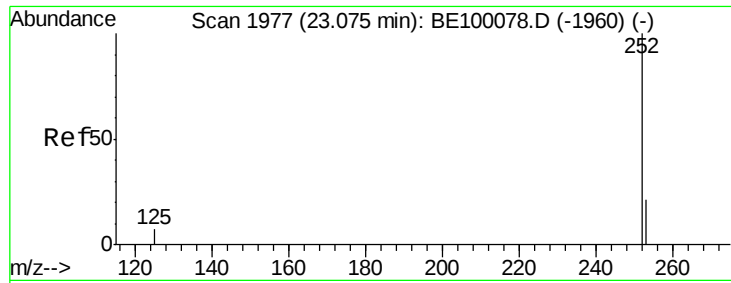
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.8	31.2
265	32.4	23.2	34.8





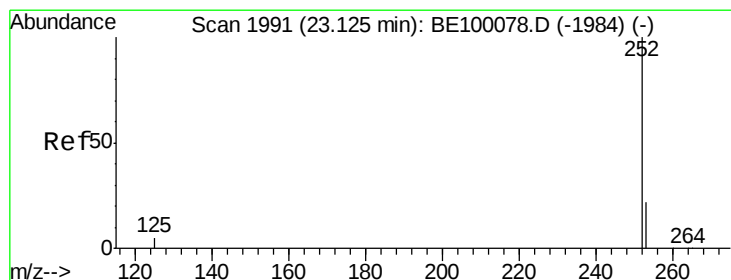
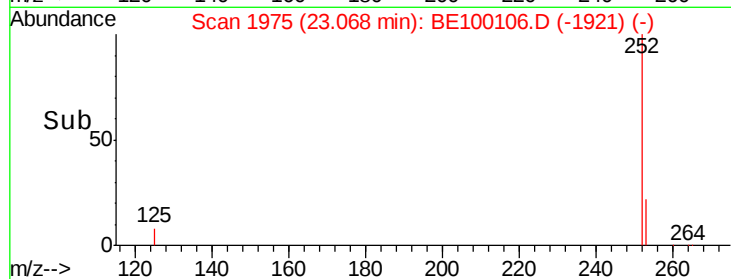
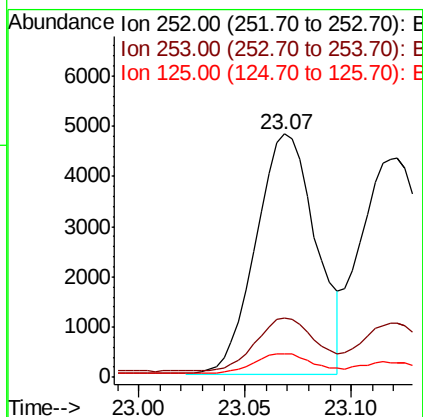
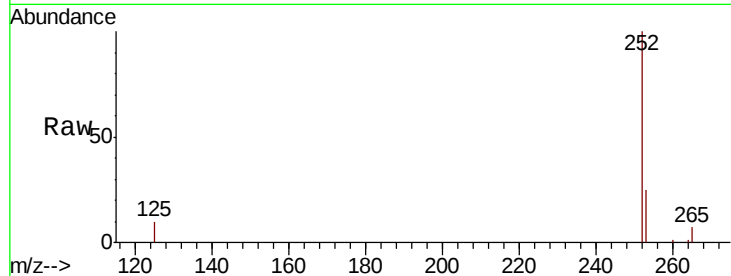
#35
Benzo(b)fluoranthene
Concen: 0.391 ng m
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Instrument :
BNA_E
ClientSampleId :
PB120548BS

Tot Ion:252 Resp: 9385
Ion Ratio Lower Upper
252 100
253 24.6 18.4 27.6
125 9.7 6.4 9.6#

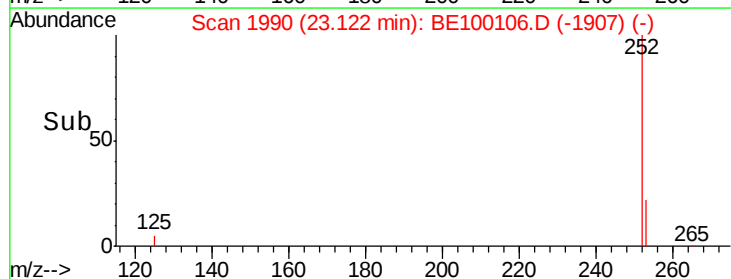
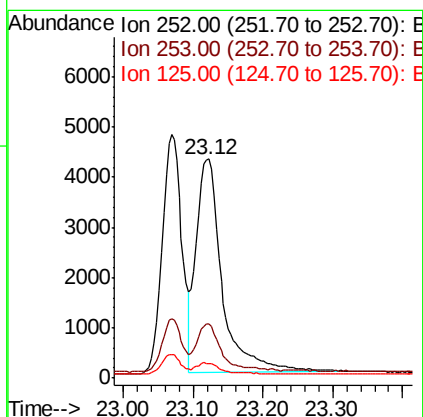
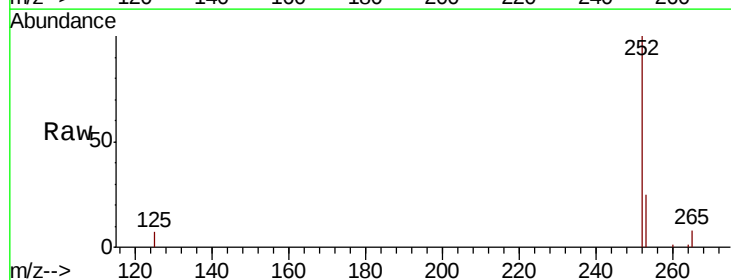
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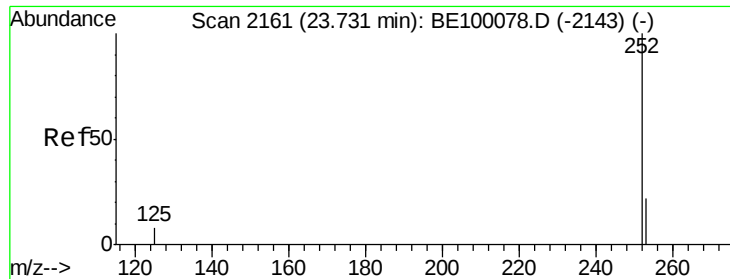
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#36
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100106.D
Acq: 20 Jun 2019 13:38

Tgt Ion:252 Resp: 10997
Ion Ratio Lower Upper
252 100
253 24.6 18.9 28.3
125 6.9 5.3 7.9





#37

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Instrument :

BNA_E

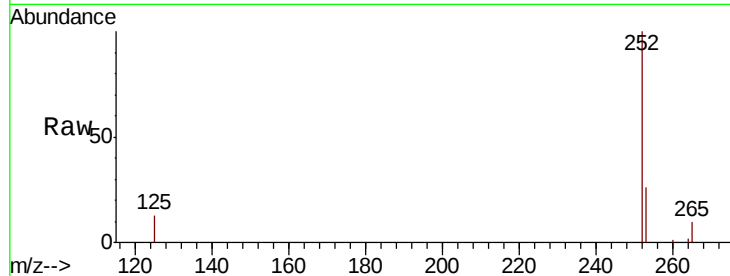
ClientSampleId :

PB120548BS

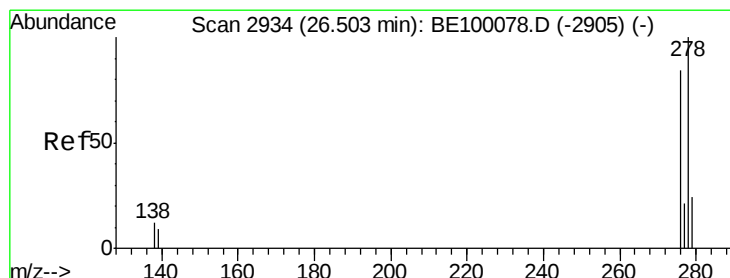
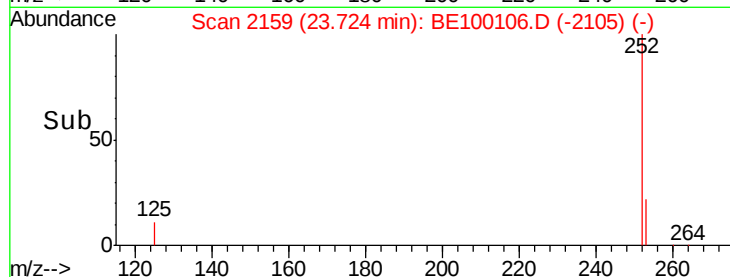
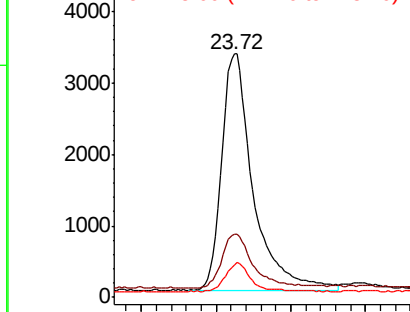
Tot Ion:	252	Resp:	9656
Ion Ratio	Lower	Upper	
252	100		
253	25.9	19.4	29.2
125	13.1	8.0	12.0#

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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: 0.404 ng

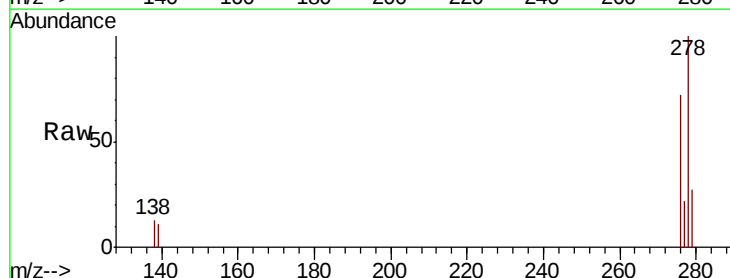
RT: 26.50 min Scan# 2934

Delta R.T. -0.00 min

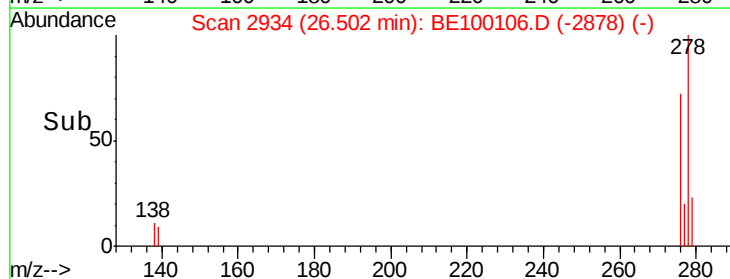
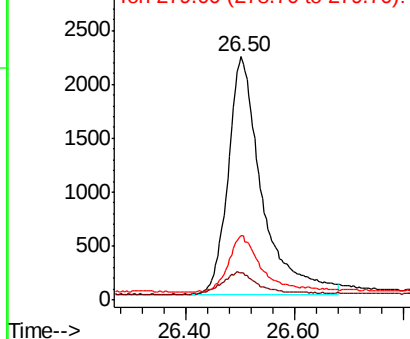
Lab File: BE100106.D

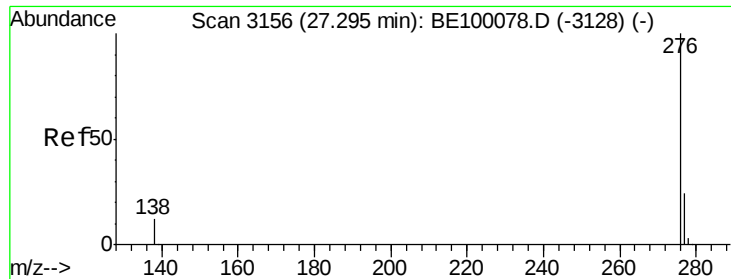
Acq: 20 Jun 2019 13:38

Tgt Ion:	278	Resp:	9605
Ion Ratio	Lower	Upper	
278	100		
139	11.1	9.0	13.6
279	26.7	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: 0.413 ng

RT: 27.29 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BE100106.D

Acq: 20 Jun 2019 13:38

Instrument :

BNA_E

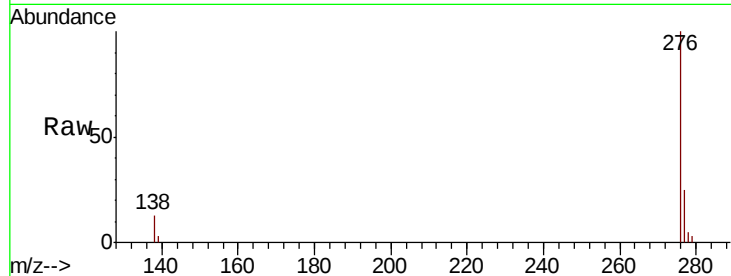
ClientSampleId :

PB120548BS

Tot Ion:	276	Resp:	10204
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.3	30.5
138	12.9	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

