

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
 Data File : BE100990.D
 Acq On : 27 Dec 2019 13:07
 Operator : JU
 Sample : PB125417BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BS

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:26:48 PM

Quant Time: Dec 27 23:12:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 17:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2240	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	11537	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	7123	0.40	ng	-0.01
19) Phenanthrene-d10	17.11	188	16374	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	14621	0.40	ng	0.00
34) Perylene-d12	23.72	264	16679	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1486	0.39	ng	0.00
5) Phenol-d6	6.97	99	1835m	0.43	ng	-0.02
8) Nitrobenzene-d5	8.91	82	2199	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	7223	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	527	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10951	0.43	ng	0.00
25) Fluoranthene-d10	19.14	212	76024	0.38	ng	0.00
29) Terphenyl-d14	19.75	244	14974	0.45	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.32	88	2436	0.292	ng	Qvalue # 84
3) n-Nitrosodimethylamine	3.66	42	360	0.443	ng	# 20
6) bis(2-Chloroethyl)ether	7.18	93	2813m	0.347	ng	
9) Naphthalene	10.57	128	50847	0.415	ng	100
10) Hexachlorobutadiene	10.86	225	2301	0.424	ng	100
12) 2-Methylnaphthalene	12.20	142	7009	0.377	ng	99
16) Acenaphthylene	14.10	152	9344	0.351	ng	98
17) Acenaphthene	14.44	154	7916	0.409	ng	98
18) Fluorene	15.42	166	9849	0.409	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	2753	0.383	ng	96
21) Hexachlorobenzene	16.42	284	3305	0.389	ng	99
22) Pentachlorophenol	16.79	266	320	0.406	ng	98
23) Phenanthrene	17.16	178	16605	0.393	ng	100
24) Anthracene	17.25	178	15486m	0.363	ng	
26) Fluoranthene	19.17	202	21414	0.372	ng	99
28) Pyrene	19.53	202	22550	0.441	ng	100
30) Benzo(a)anthracene	21.27	228	14895	0.416	ng	99
31) Chrysene	21.33	228	27147m	0.407	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	24949	0.393	ng	100
33) Indeno(1,2,3-cd)pyrene	26.28	276	18608	0.371	ng	# 80
35) Benzo(b)fluoranthene	22.98	252	16204	0.461	ng	99
36) Benzo(k)fluoranthene	23.03	252	27184m	0.408	ng	
37) Benzo(a)pyrene	23.61	252	17575	0.429	ng	98
38) Dibenzo(a,h)anthracene	26.31	278	12132	0.327	ng	96
39) Benzo(g,h,i)perylene	27.06	276	19568	0.447	ng	99

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

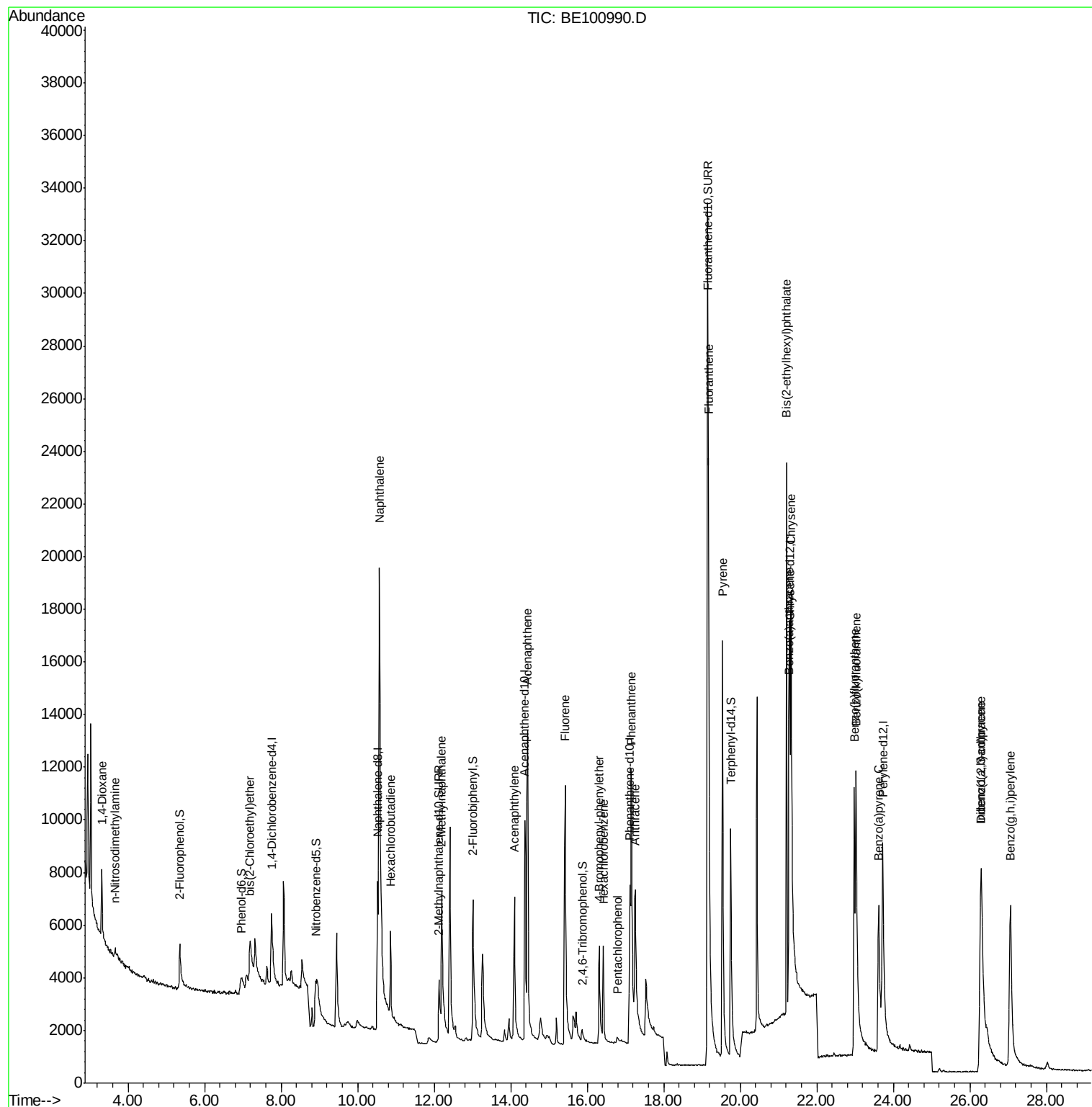
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
Data File : BE100990.D
Acq On : 27 Dec 2019 13:07
Operator : JU
Sample : PB125417BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

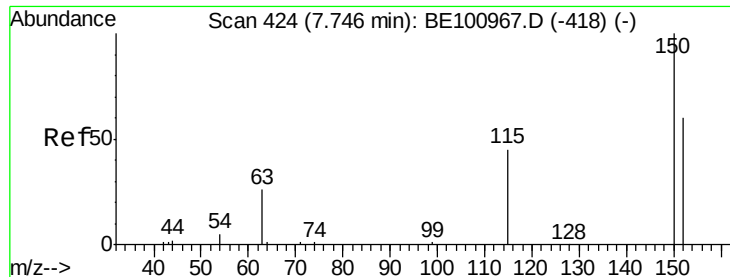
Instrument :
BNA_E
ClientSampleId :
PB125417BS

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

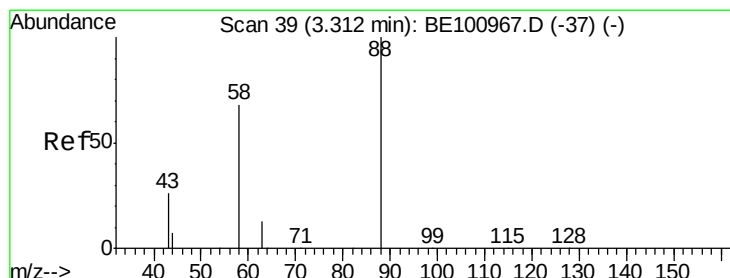
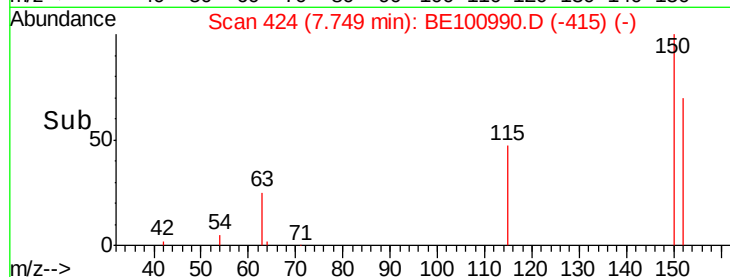
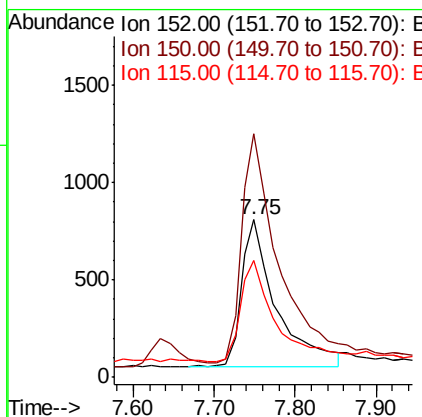
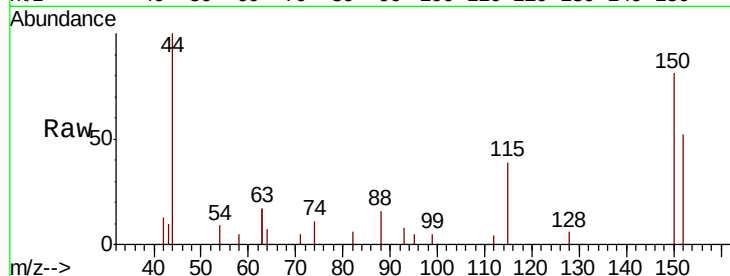
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	132.6	199.0
115	74.5	64.1	96.1

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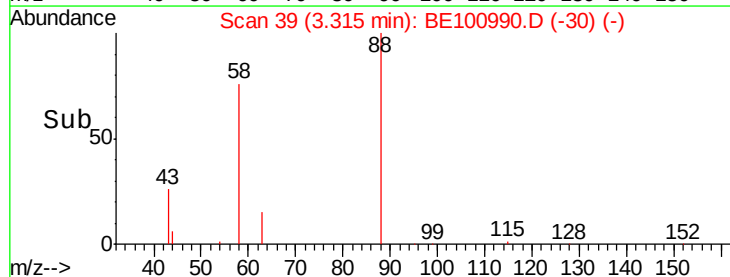
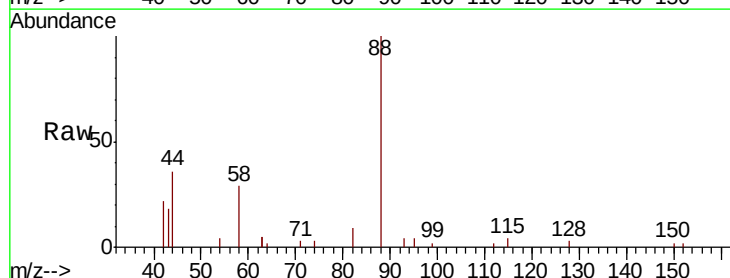
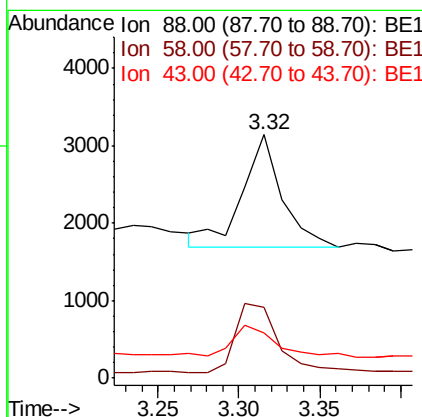
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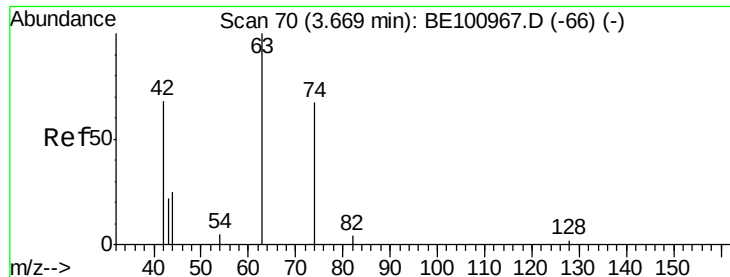


#2

1,4-Dioxane
Concen: 0.292 ng
RT: 3.32 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	44.2	66.4#
43	32.6	21.0	31.6#





#3

n-Nitrosodimethylamine

Concen: 0.443 ng

RT: 3.66 min Scan# 69

Delta R.T. -0.01 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Instrument :

BNA_E

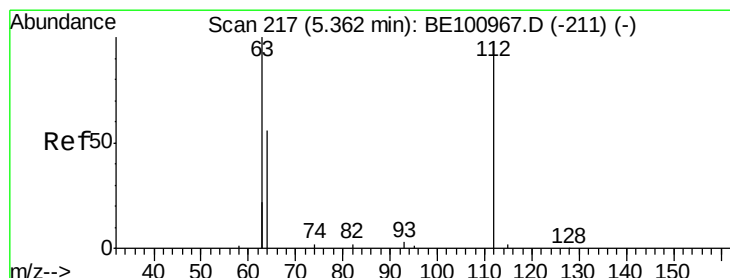
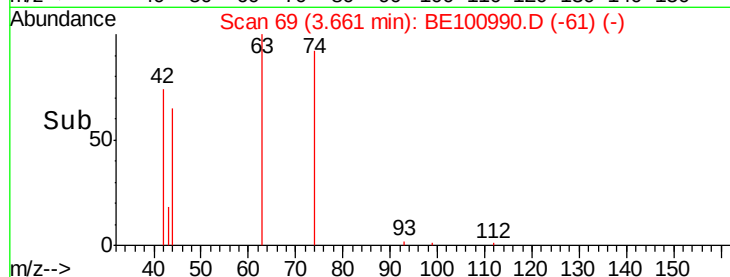
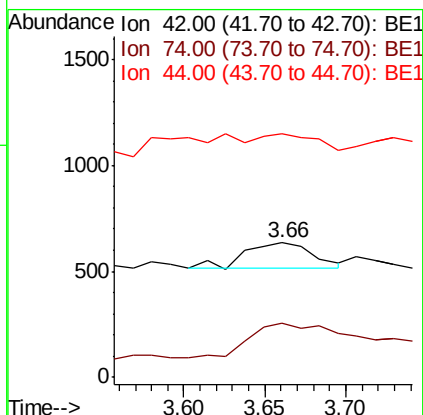
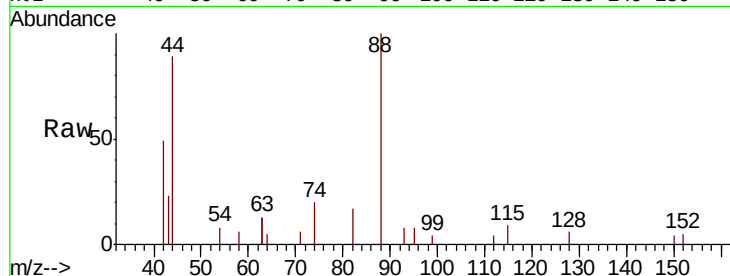
ClientSampleId :

PB125417BS

Tot Ion:	42	Resp:	360
Ion	Ratio	Lower	Upper
42	100		
74	245.8	116.6	174.8#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.392 ng

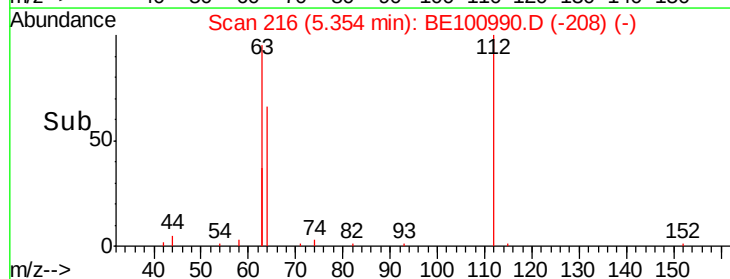
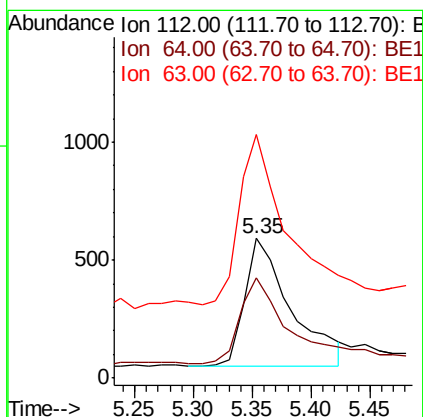
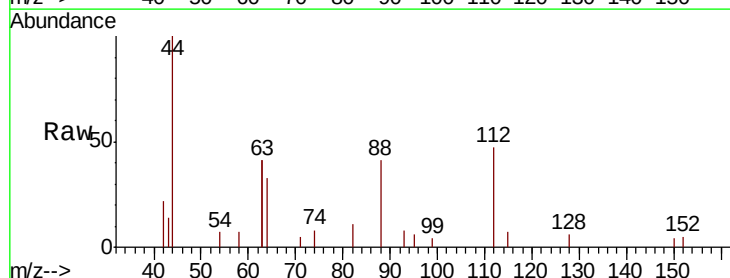
RT: 5.35 min Scan# 216

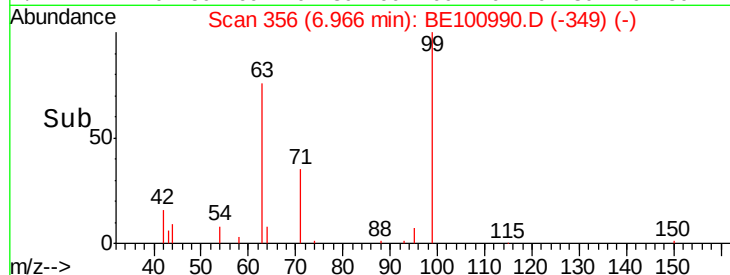
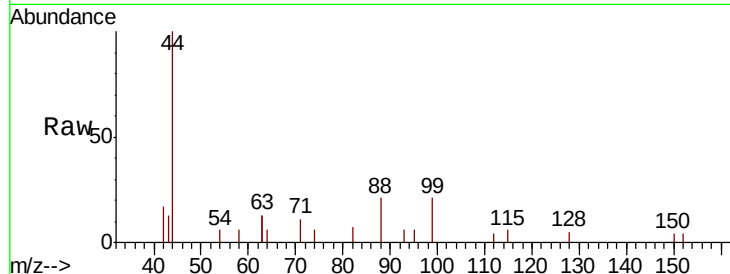
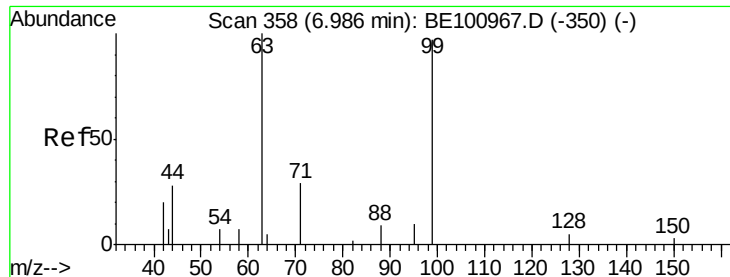
Delta R.T. -0.01 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Tgt Ion:	112	Resp:	1486
Ion	Ratio	Lower	Upper
112	100		
64	68.8	59.0	88.6
63	137.5	121.4	182.0





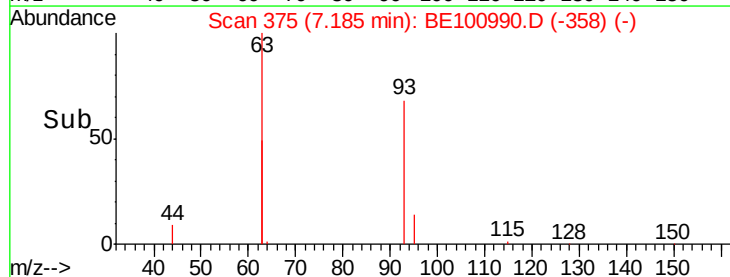
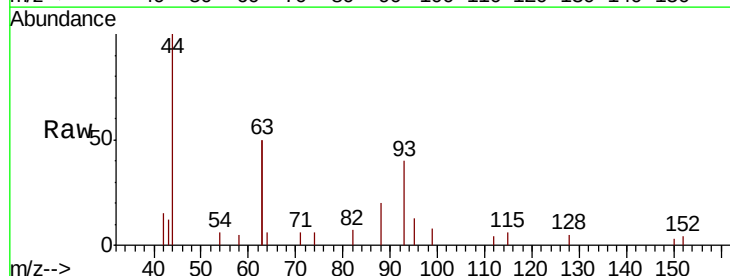
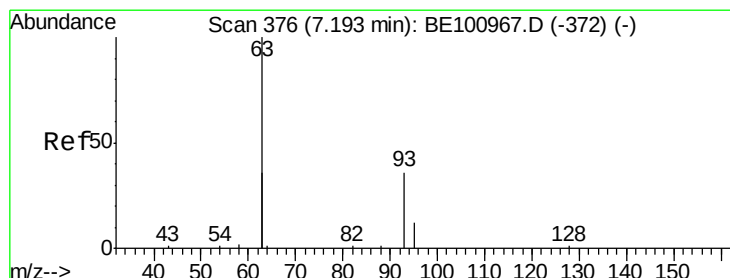
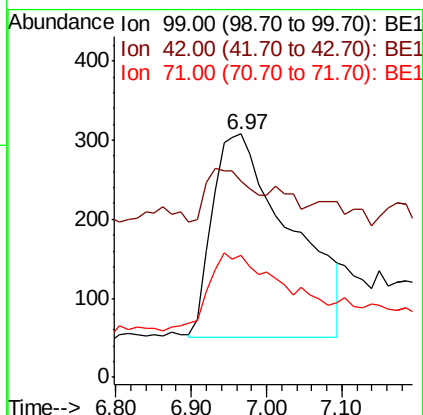
#5
Phenol-d6
Concen: 0.426 ng m
RT: 6.97 min Scan# 356
Delta R.T. -0.02 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tot Ion	Ratio	Resp	Lower	Upper
99	100	1835		
42	0.0	0.0	0.0	0.0
71	0.0	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
PB125417BS

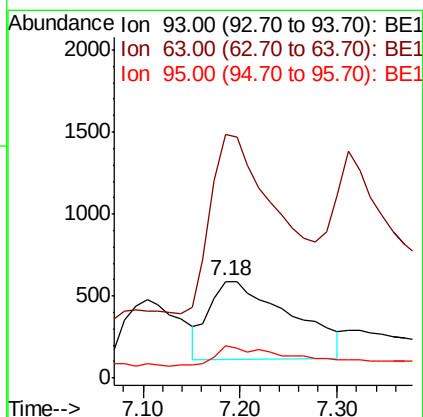
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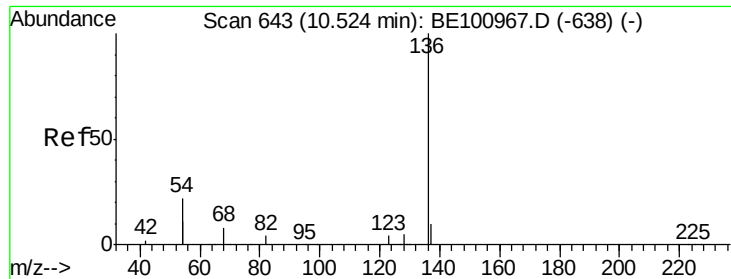
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#6
bis(2-Chloroethyl)ether
Concen: 0.347 ng m
RT: 7.18 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	2813		
63	188.5	228.3	342.5#	
95	23.4	25.9	38.9#	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Instrument :

BNA_E

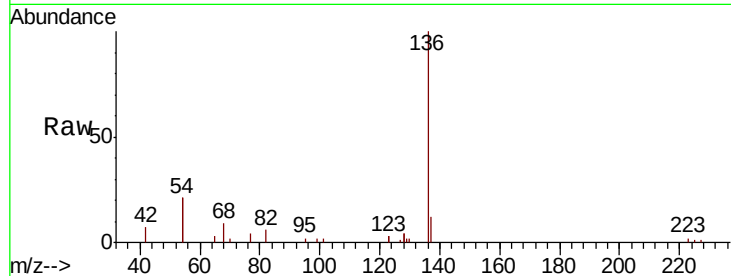
ClientSampleId :

PB125417BS

Tot Ion:	136	Resp:	11537
Ion Ratio	Lower	Upper	
136	100		
137	12.4	9.0	13.6
54	41.3	34.4	51.6
68	8.6	7.8	11.6

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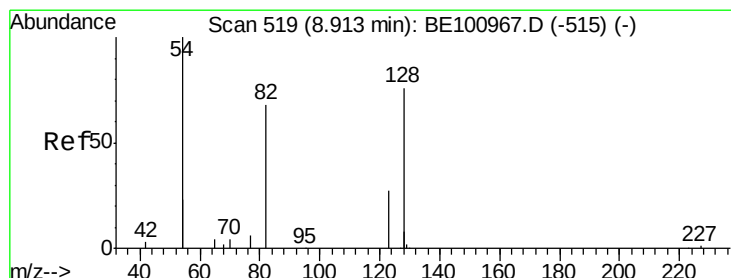
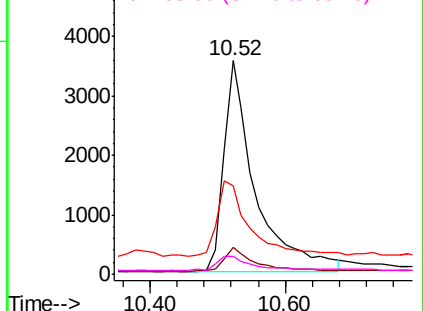
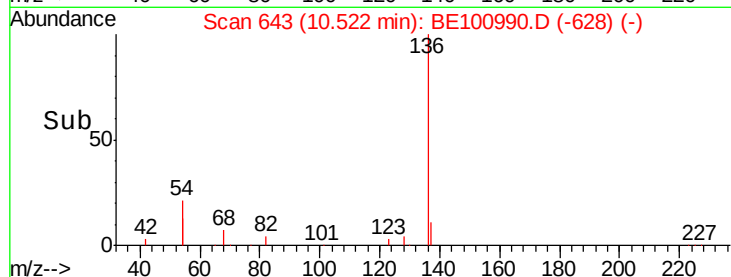
Abundance

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: 0.464 ng

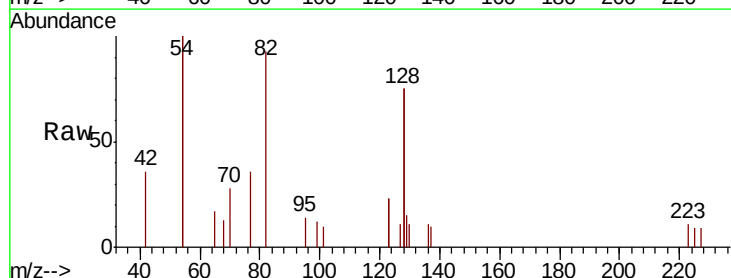
RT: 8.91 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Tgt Ion:	82	Resp:	2199
Ion Ratio	Lower	Upper	
82	100		
128	160.7	140.2	210.2
54	213.9	183.8	275.6

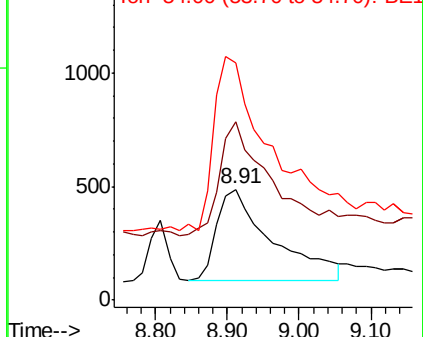
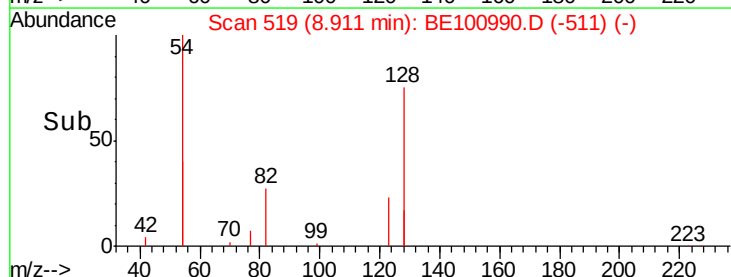


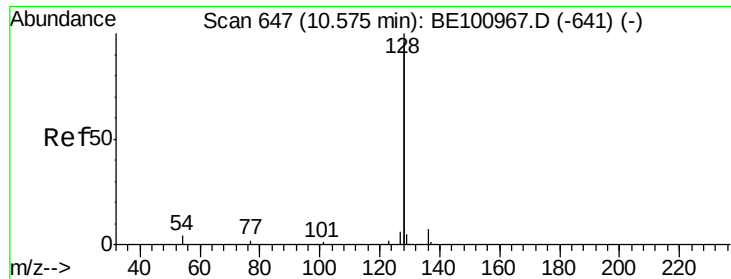
Abundance

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





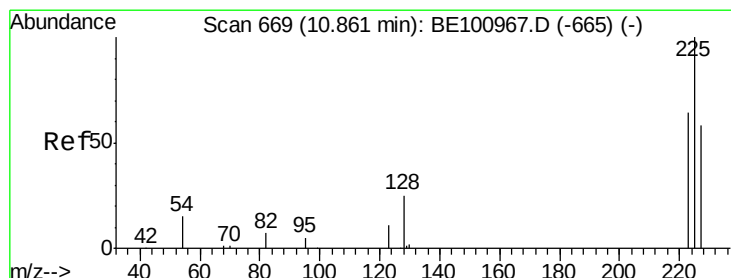
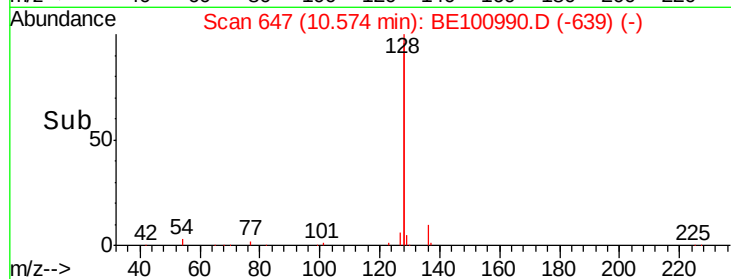
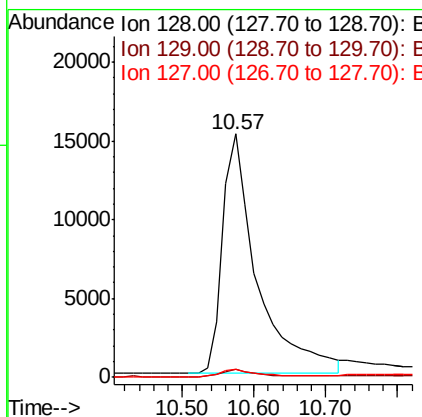
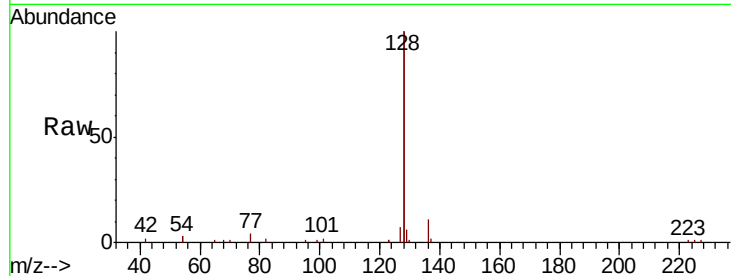
#9
Naphthalene
Concen: 0.415 ng
RT: 10.57 min Scan# 647
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion:	128	Resp:	50847
Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.6	3.8
127	3.4	2.8	4.2

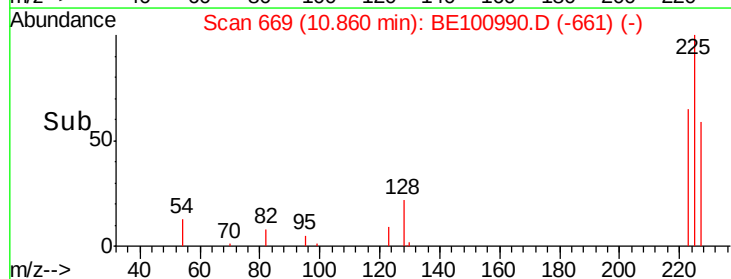
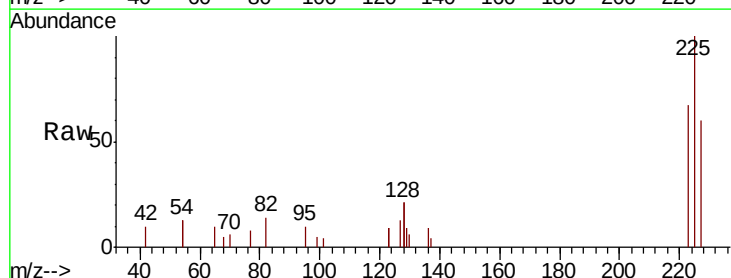
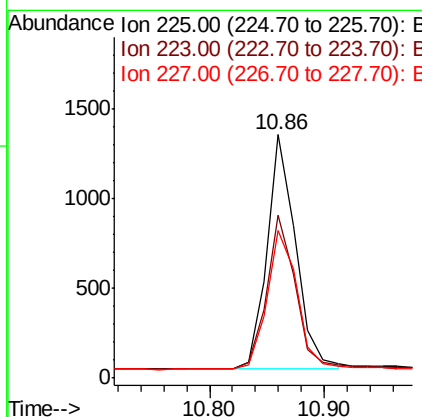
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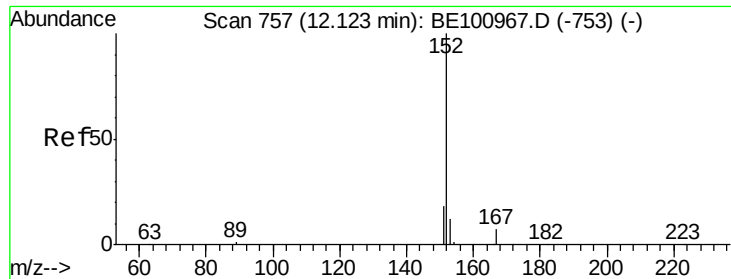
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#10
Hexachlorobutadiene
Concen: 0.424 ng
RT: 10.86 min Scan# 669
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion:	225	Resp:	2301
Ion	Ratio	Lower	Upper
225	100		
223	64.4	51.4	77.0
227	62.2	50.2	75.2





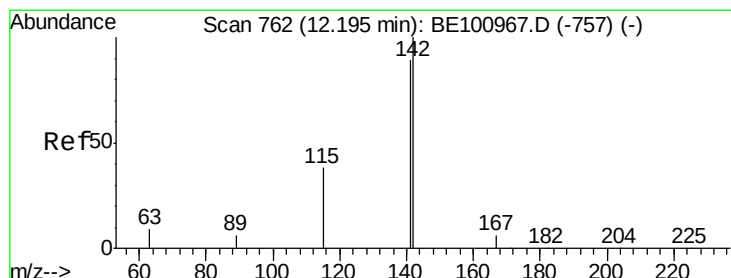
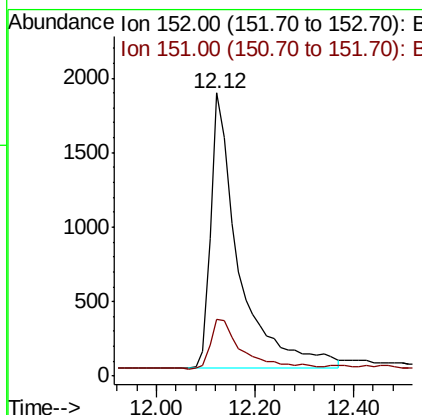
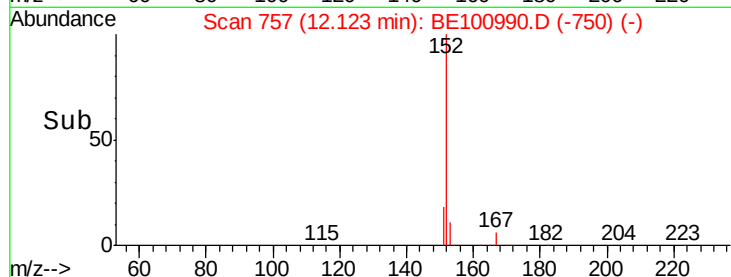
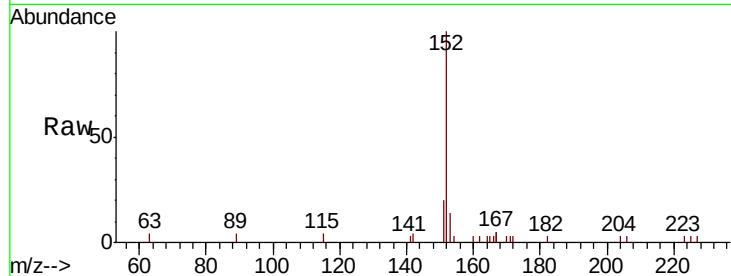
#11
 2-Methylnaphthalene-d10
 Concen: 0.426 ng
 RT: 12.12 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7

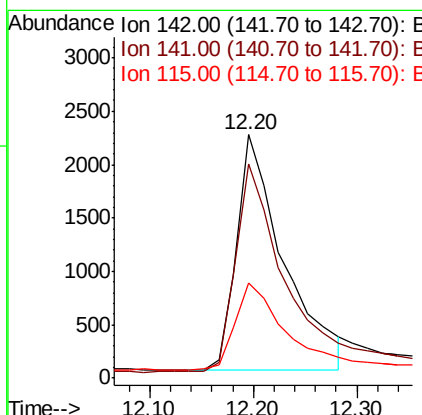
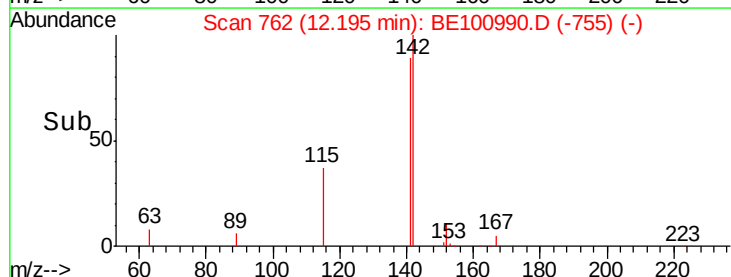
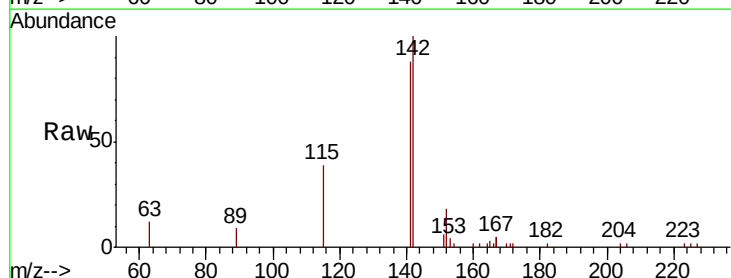
Manual Integrations
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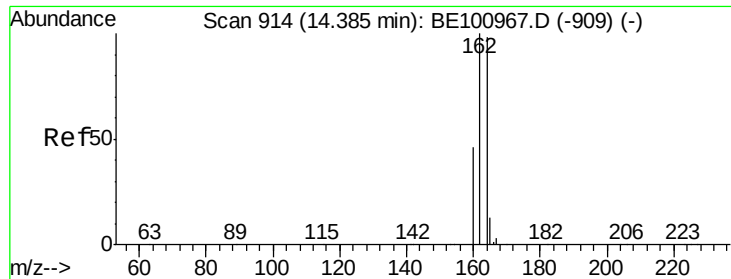
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#12
 2-Methylnaphthalene
 Concen: 0.377 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	39.2	32.0	48.0





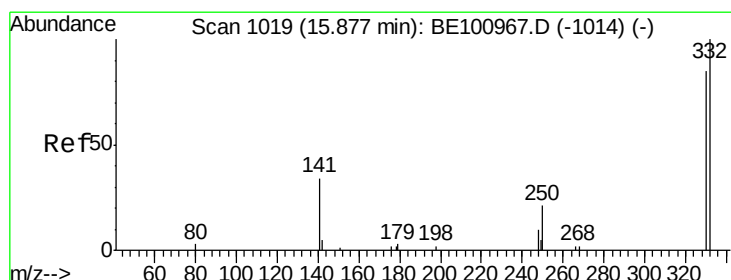
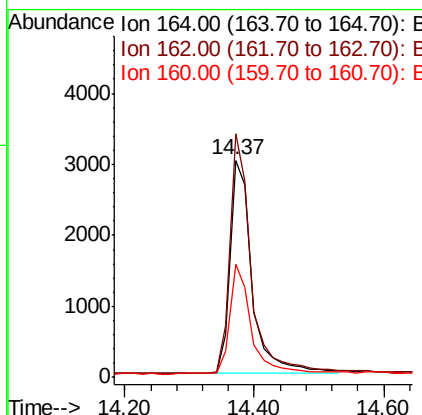
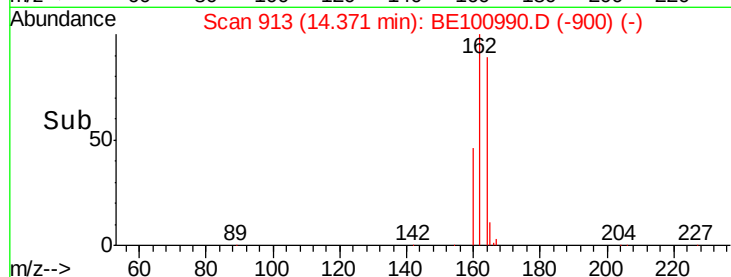
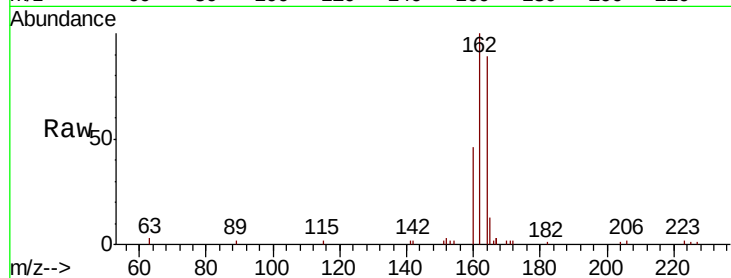
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	112.2	81.6	122.4
160	51.9	37.7	56.5

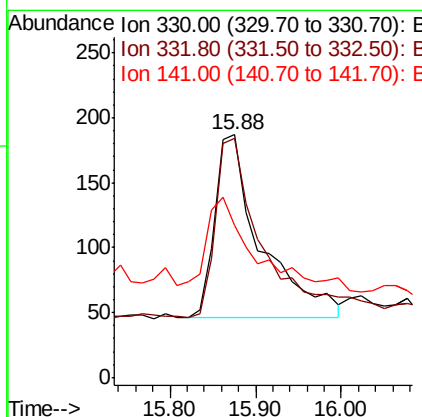
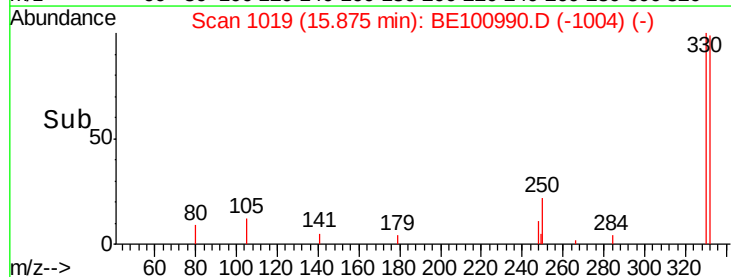
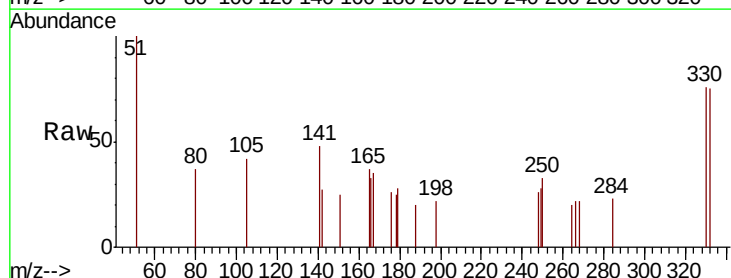
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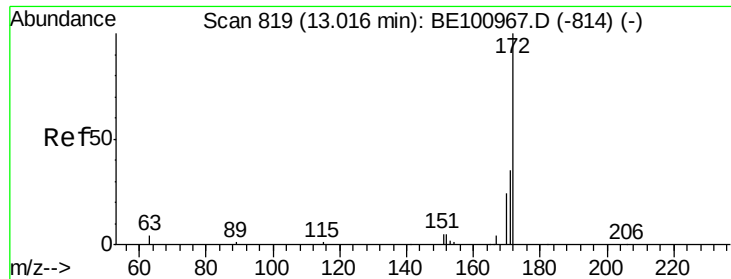
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#14
2,4,6-Tribromophenol
Concen: 0.437 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	72.4	108.6
141	53.1	25.4	38.2#





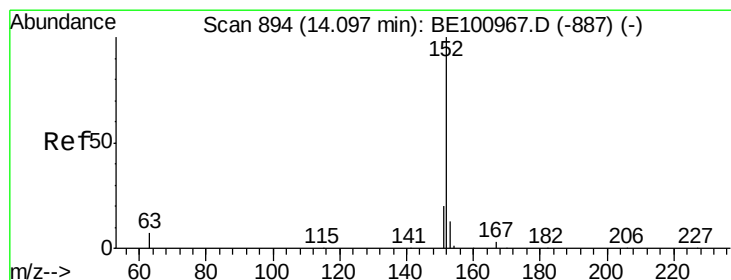
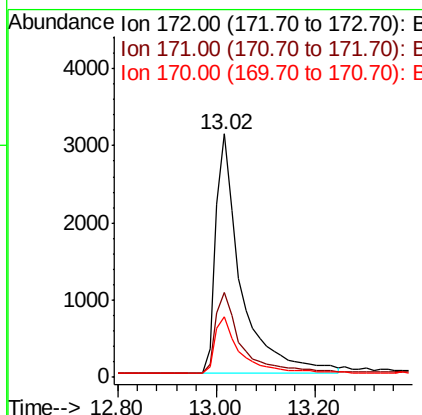
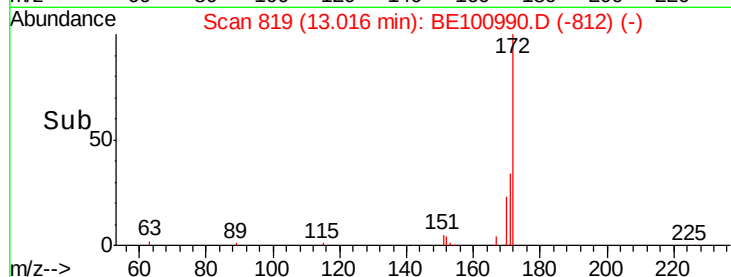
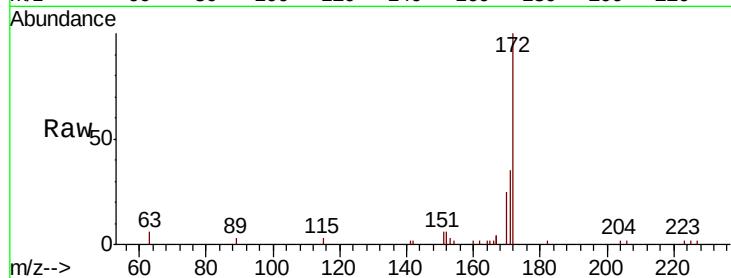
#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	24.7	20.0	30.0

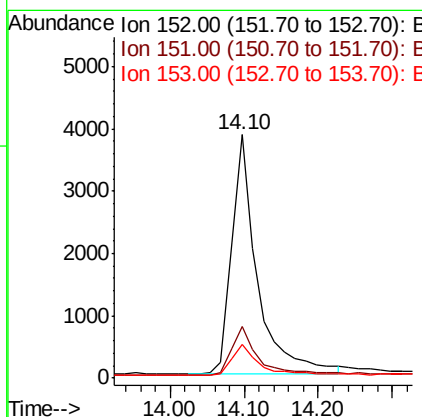
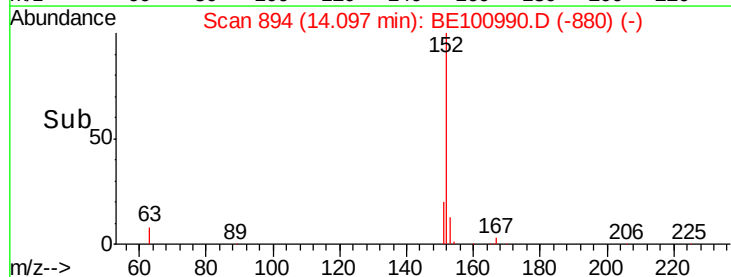
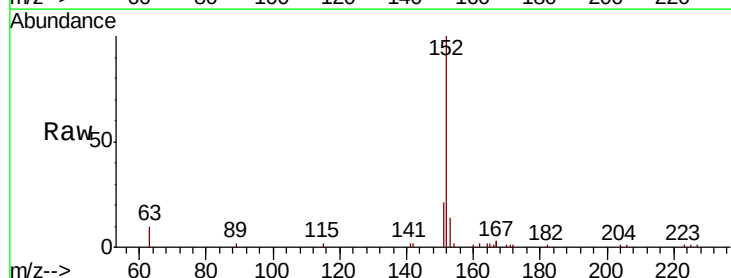
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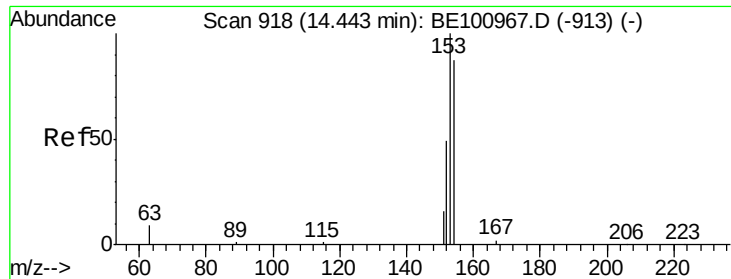
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#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.10 min Scan# 894
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.5	23.3
153	13.3	10.5	15.7





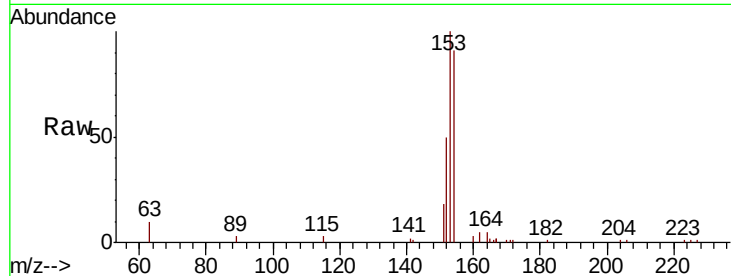
#17
Acenaphthene
Concen: 0.409 ng
RT: 14.44 min Scan# 918
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.7	137.5
152	57.2	44.5	66.7

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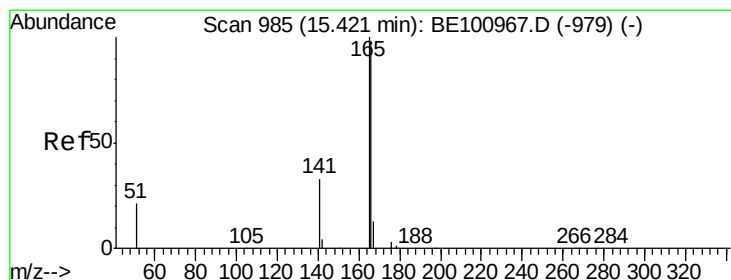
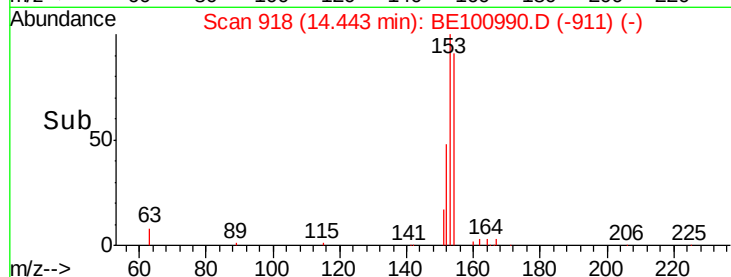
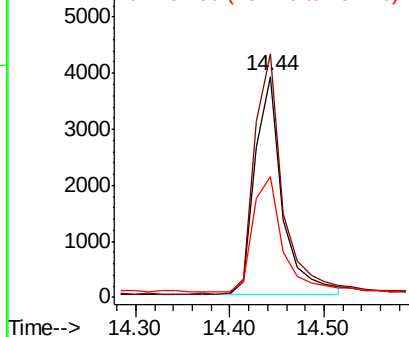


Abundance

Ion 154.00 (153.70 to 154.70): E

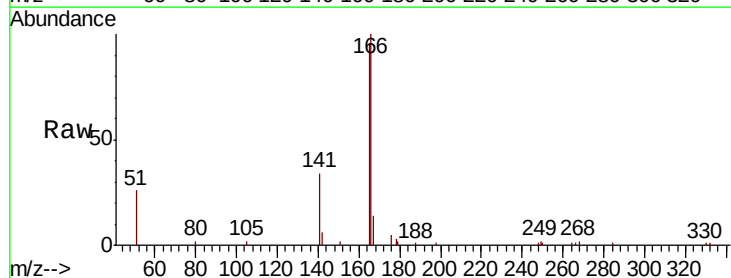
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.409 ng
RT: 15.42 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.4	119.0
167	13.1	10.6	15.8

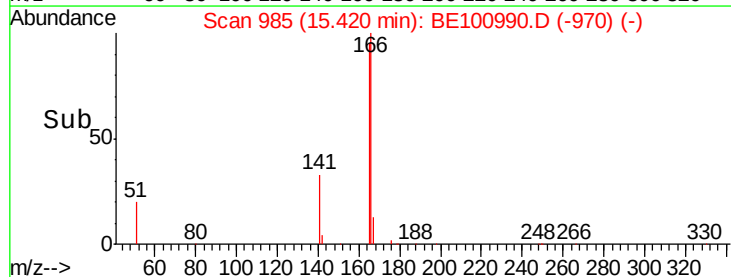
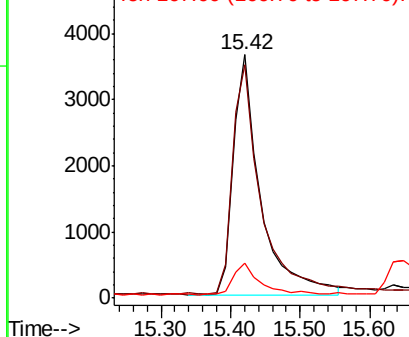


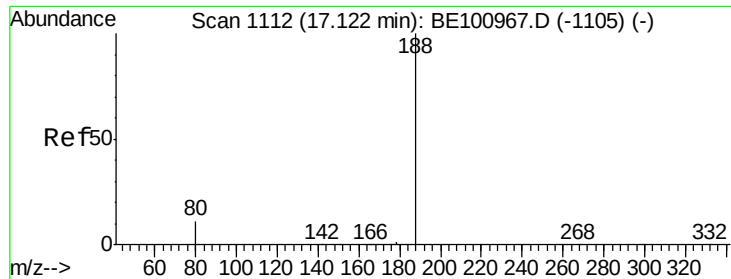
Abundance

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





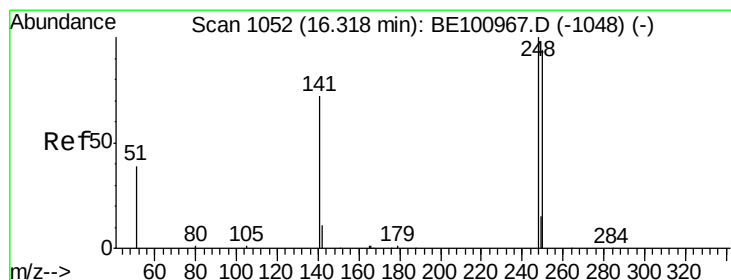
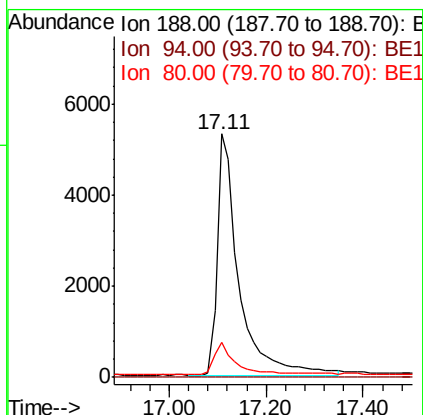
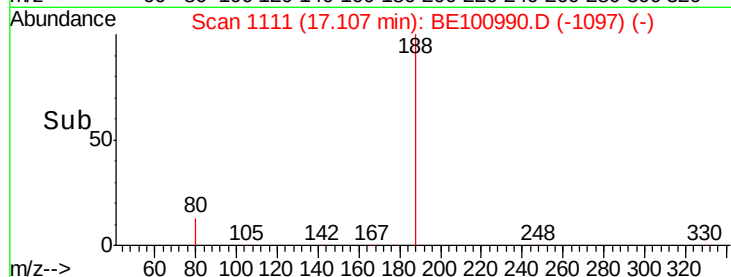
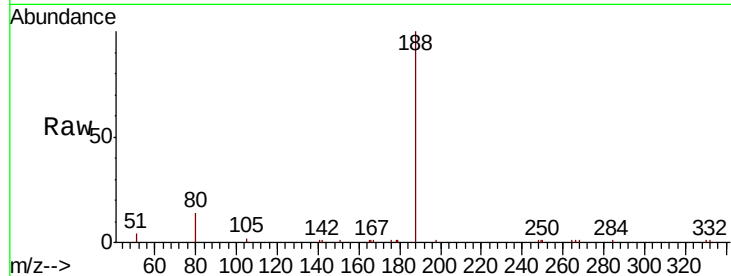
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	16374		
94	0.0	0.0	0.0	0.0
80	14.3	9.7	14.5	

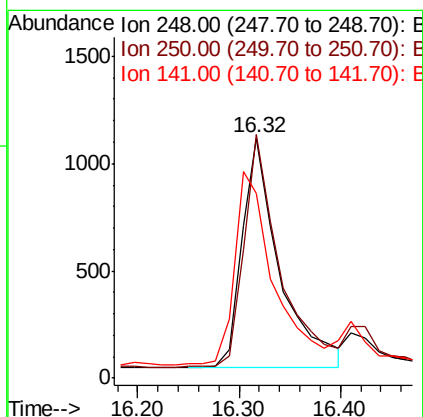
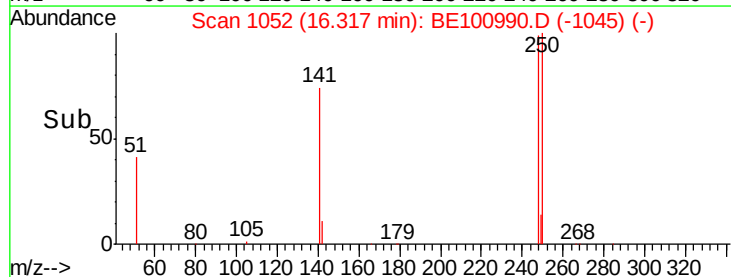
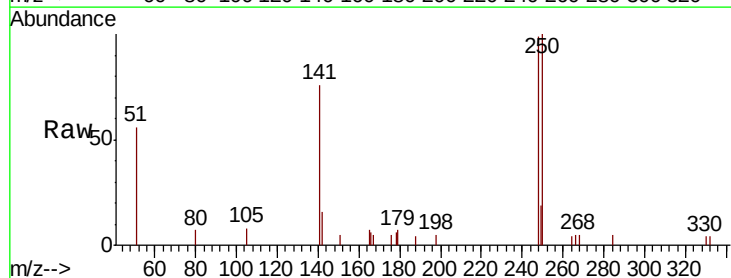
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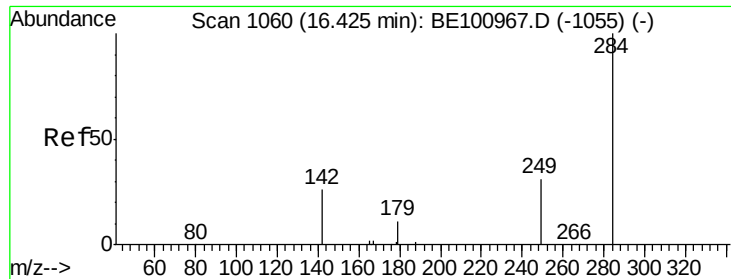
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#20
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2753		
250	101.5	76.0	114.0	
141	77.3	61.0	91.6	





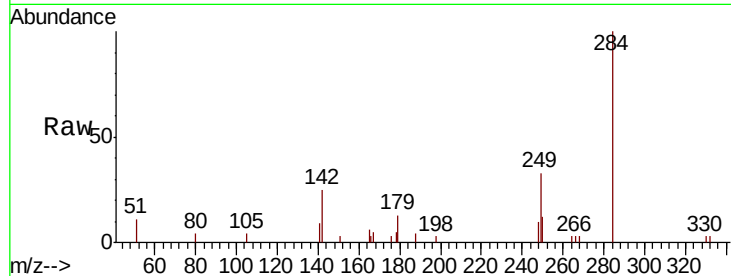
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.42 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

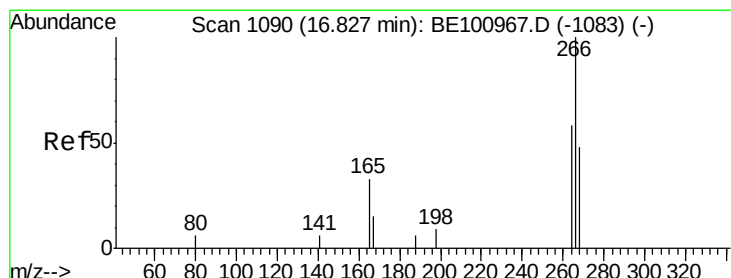
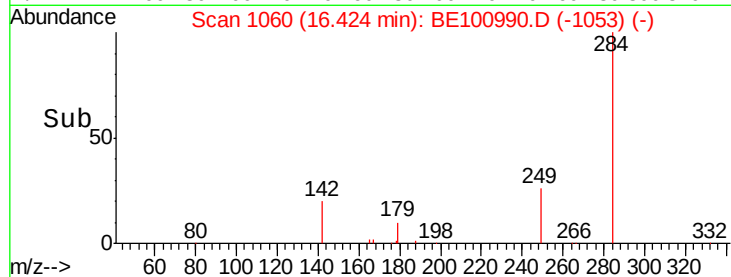
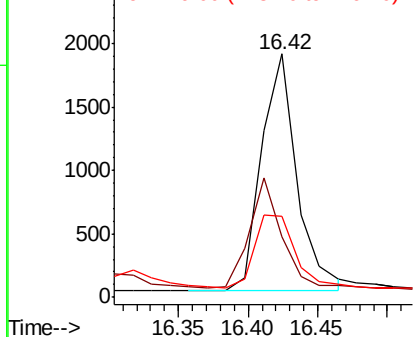
Tot Ion:	284	Resp:	3305
Ion Ratio	Lower	Upper	
284	100		
142	41.3	33.3	49.9
249	34.8	27.2	40.8

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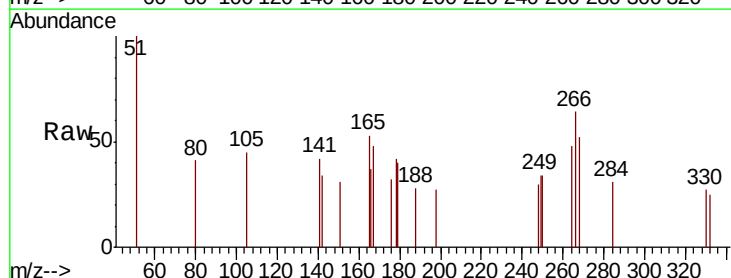


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

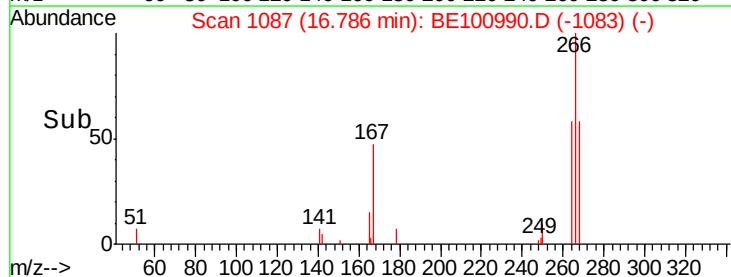
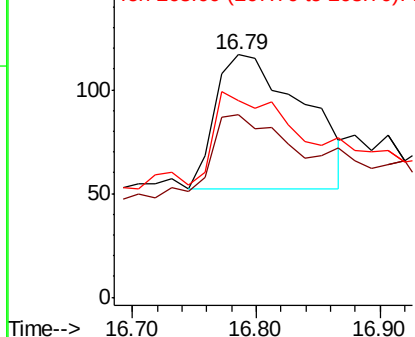


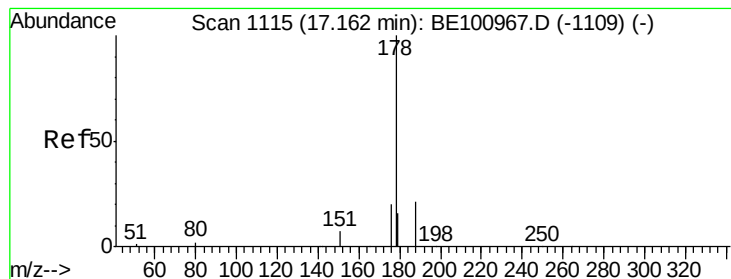
#22
Pentachlorophenol
Concen: 0.406 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.04 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion:	266	Resp:	320
Ion Ratio	Lower	Upper	
266	100		
264	75.2	62.3	93.5
268	81.2	66.1	99.1



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: 0.393 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Instrument :

BNA_E

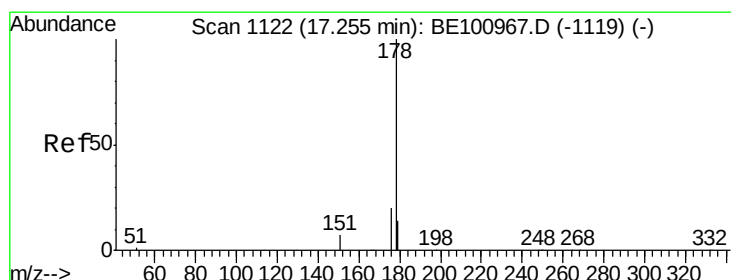
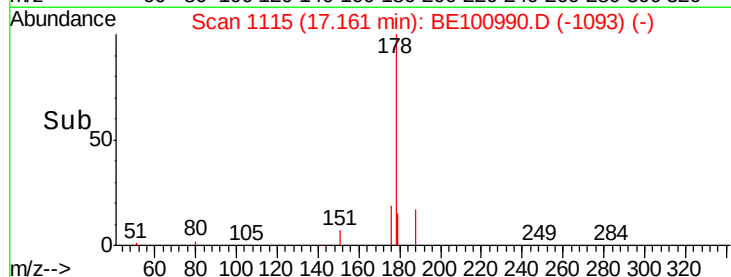
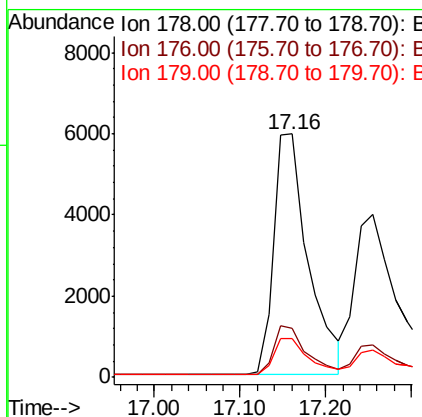
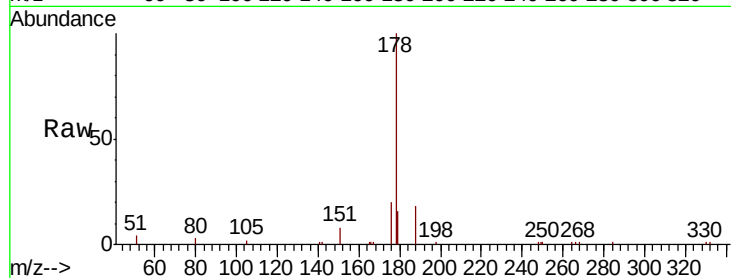
ClientSampleId :

PB125417BS

Tot Ion:178	Resp:	16605
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.7 23.5
179	15.5	12.6 18.8

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#24

Anthracene

Concen: 0.363 ng m

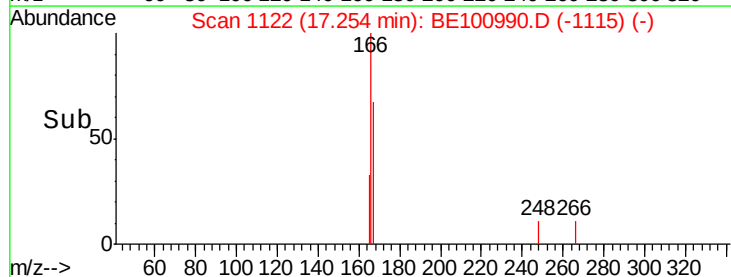
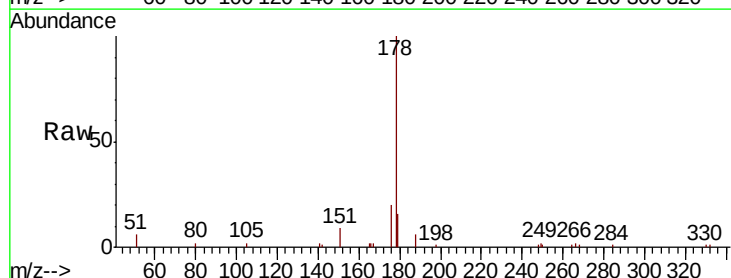
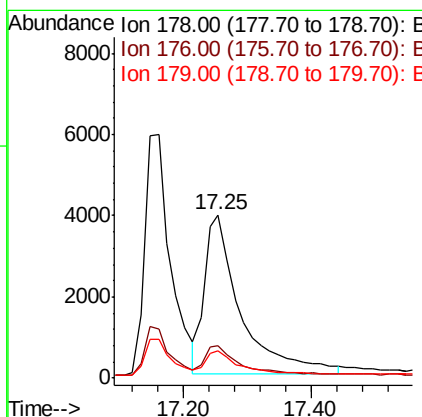
RT: 17.25 min Scan# 1122

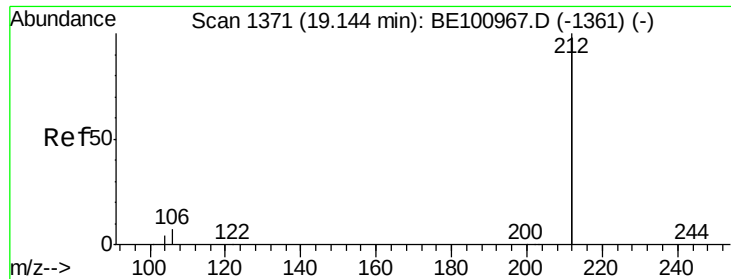
Delta R.T. -0.00 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Tgt Ion:178	Resp:	15486
Ion Ratio	Lower	Upper
178	100	
176	10.8	15.0 22.4#
179	8.8	12.5 18.7#





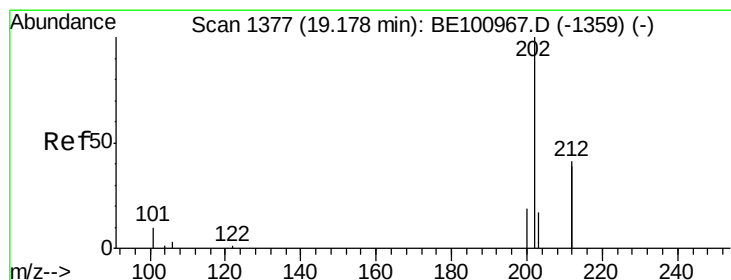
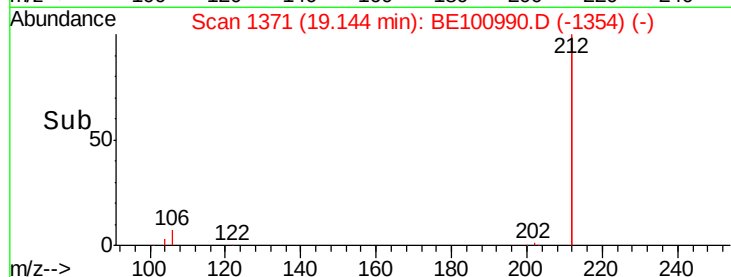
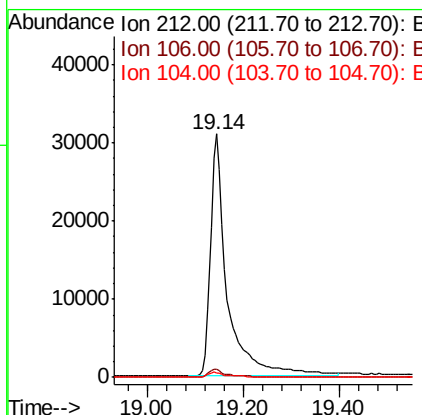
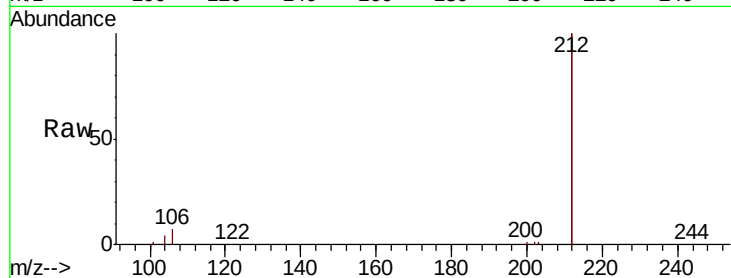
#25
 Fluoranthene-d10
 Concen: 0.383 ng
 RT: 19.14 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.4	3.6
104	1.9	1.4	2.0

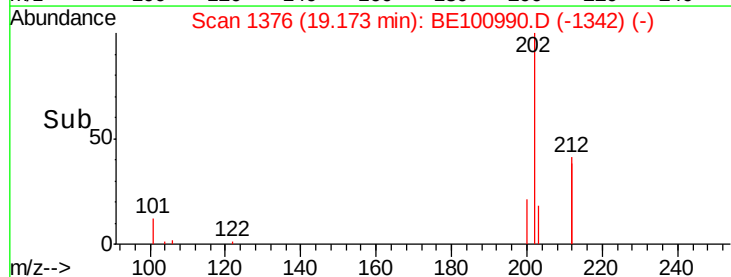
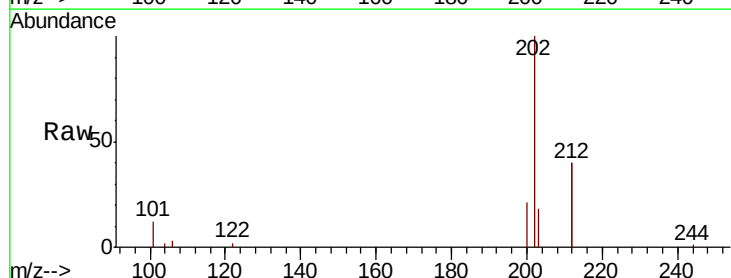
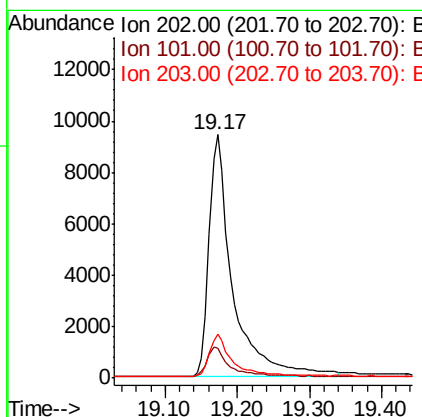
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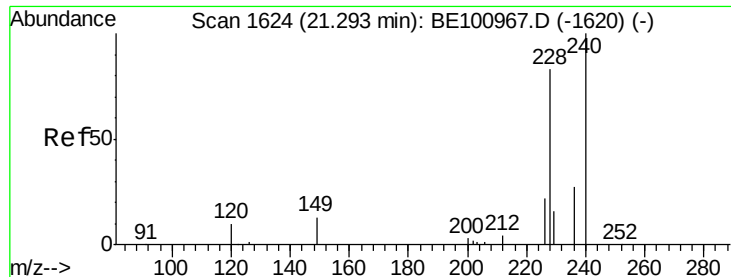
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#26
 Fluoranthene
 Concen: 0.372 ng
 RT: 19.17 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.0	13.4
203	16.6	13.2	19.8





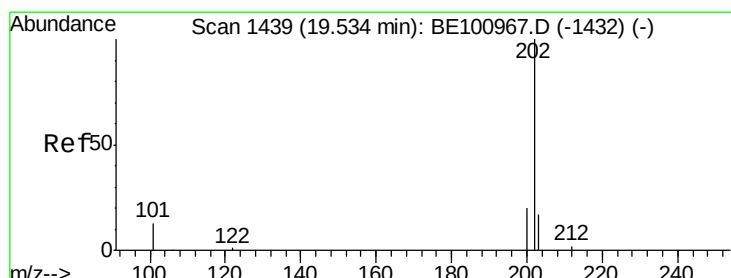
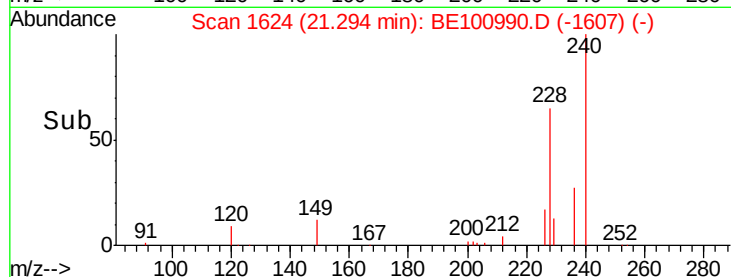
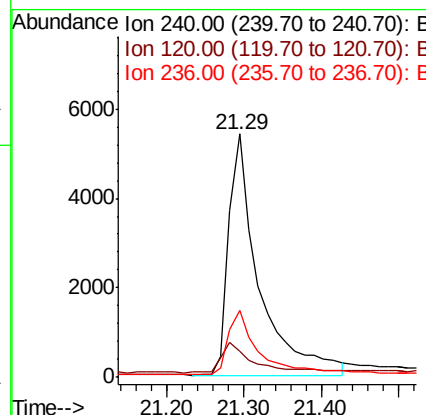
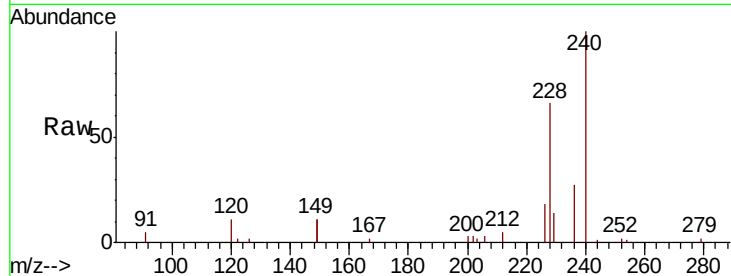
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.2	15.4
236	27.5	22.6	34.0

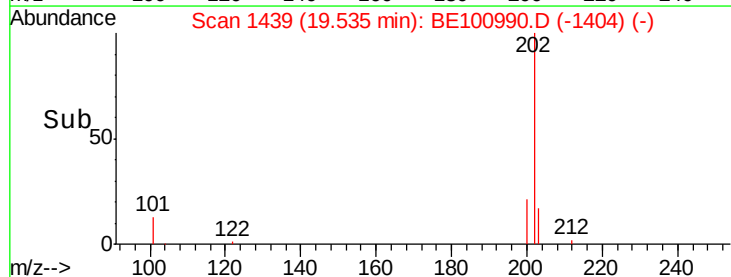
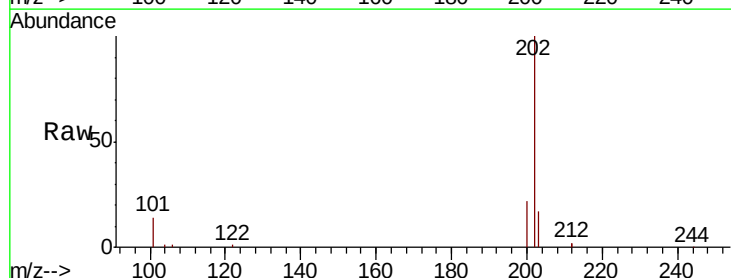
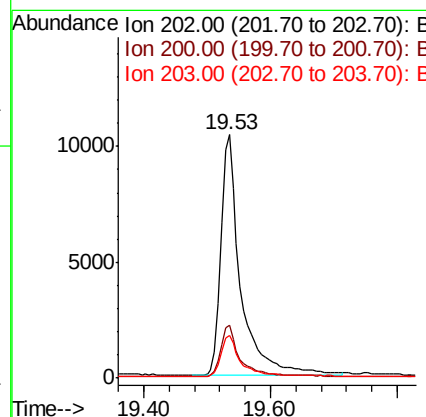
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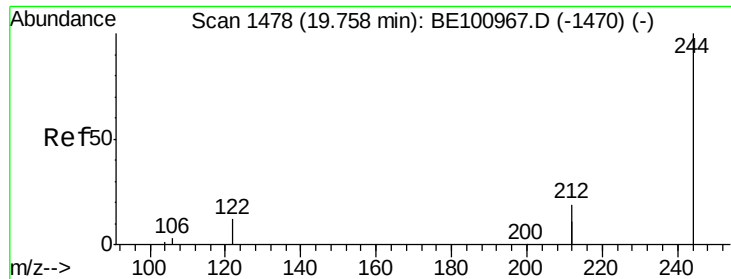
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#28
Pyrene
Concen: 0.441 ng
RT: 19.53 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.3	13.8	20.6





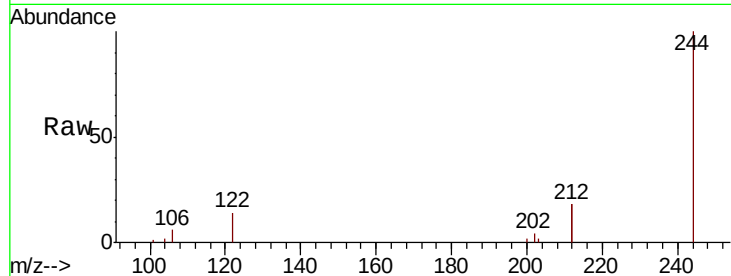
#29
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.75 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.5	29.3	43.9
122	13.5	10.2	15.4

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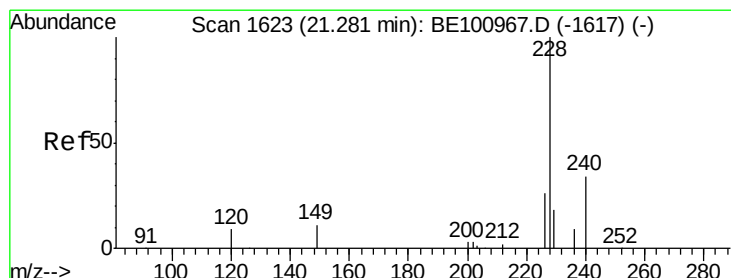
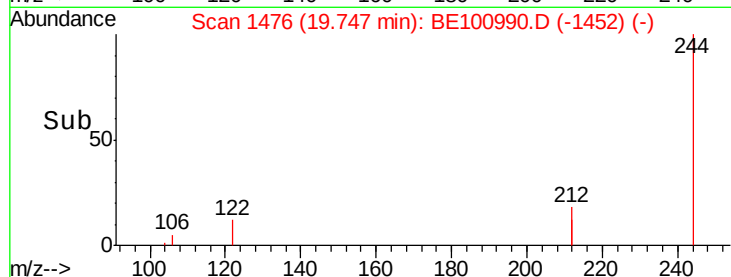
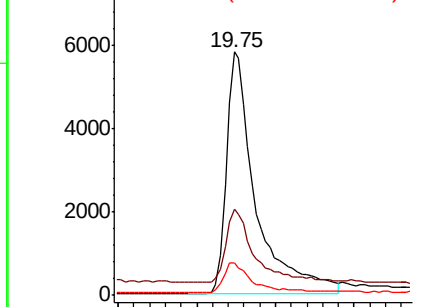


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

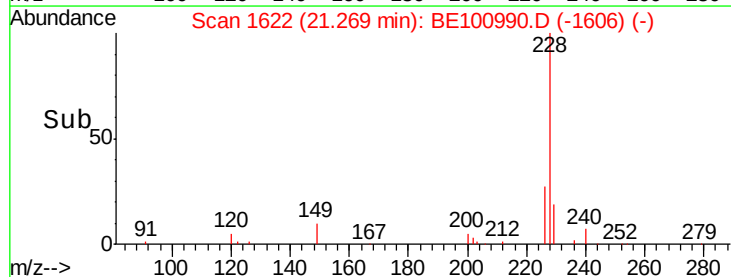
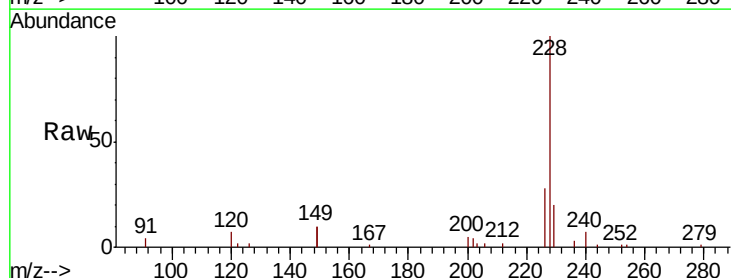
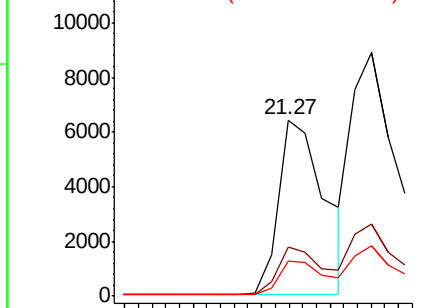
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.6
229	19.6	15.4	23.0

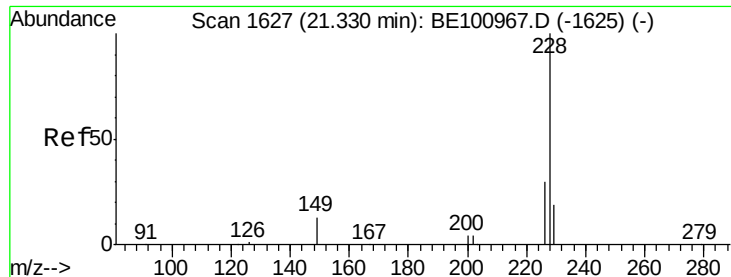
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





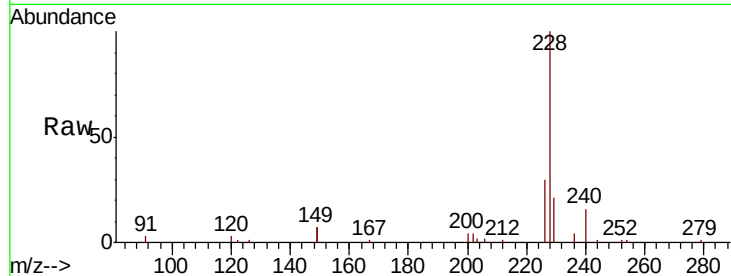
#31
Chrysene
Concen: 0.407 ng m
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	20.6	15.7	23.5

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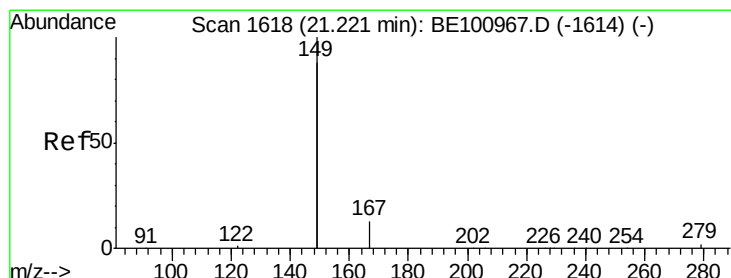
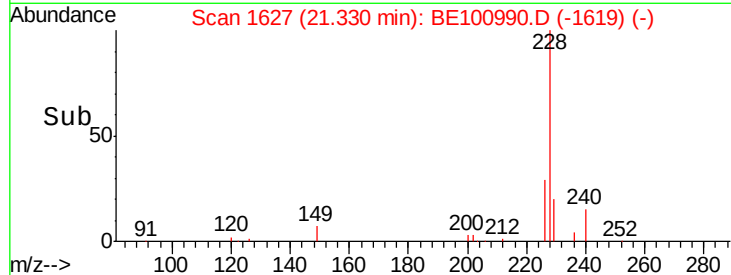
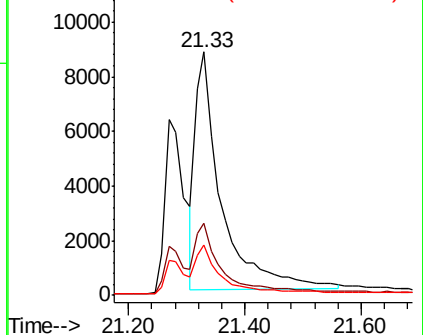


Abundance

Ion 228.00 (227.70 to 228.70): E

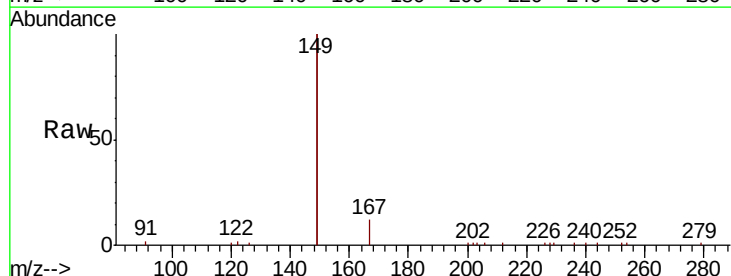
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.393 ng
RT: 21.21 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.1	7.7
279	0.8	0.6	1.0

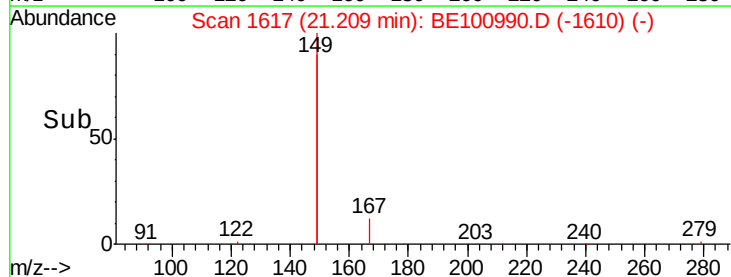
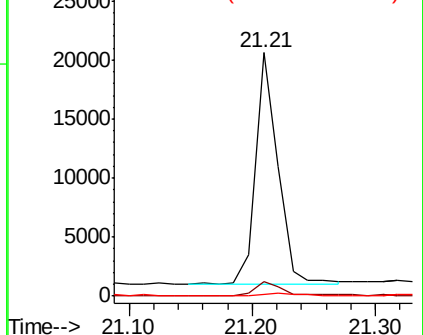


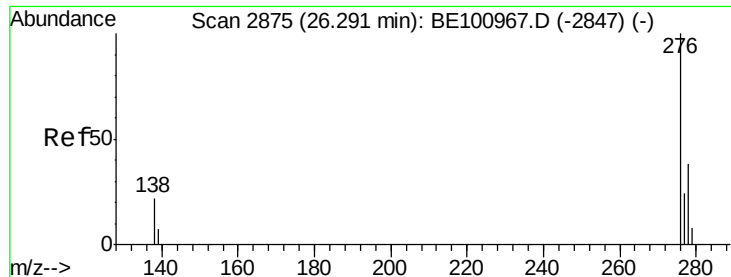
Abundance

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





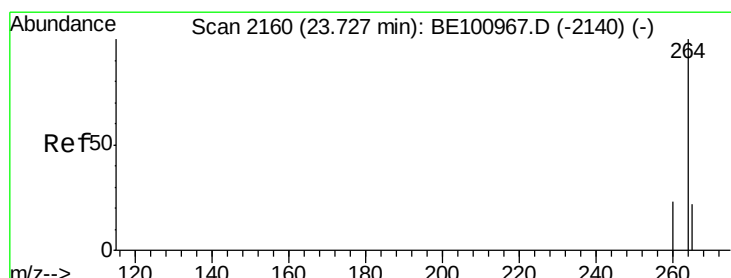
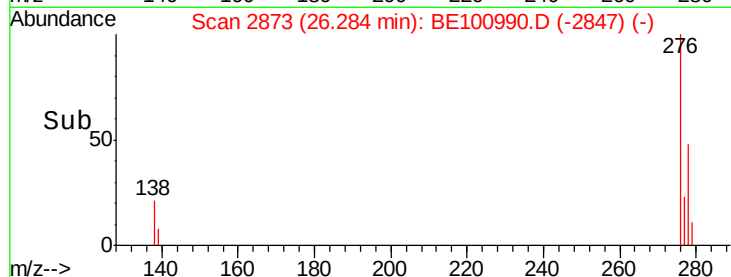
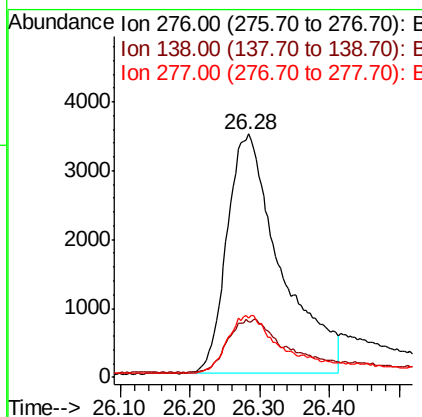
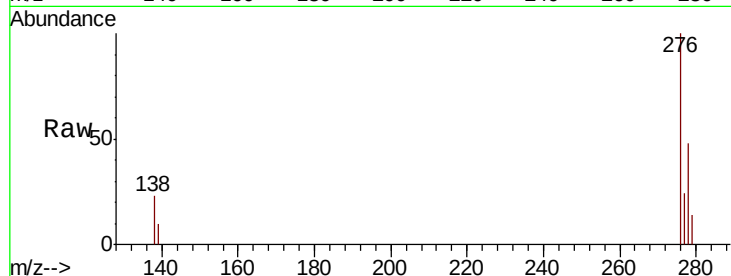
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.371 ng
 RT: 26.28 min Scan# 2873
 Delta R.T. -0.01 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Instrument :
 BNA_E
 ClientSampleId :
 PB125417BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	14.8	22.2#
277	9.5	18.0	27.0#

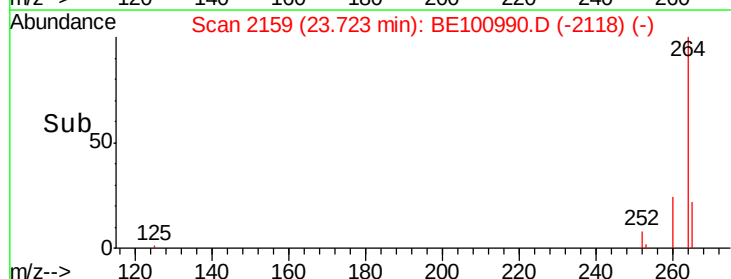
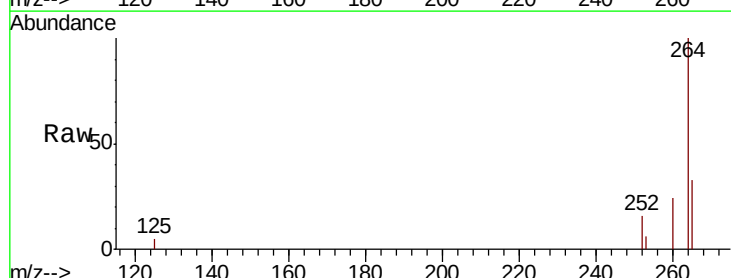
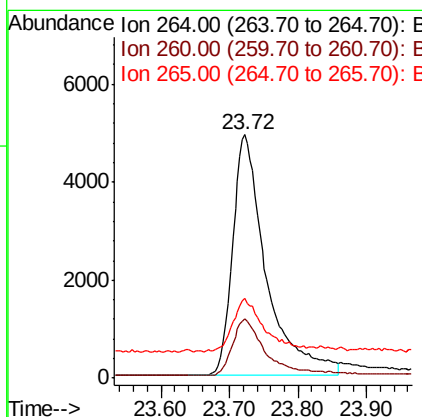
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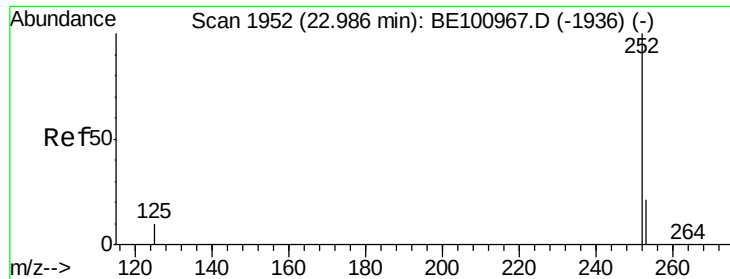
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.72 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BE100990.D
 Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	32.5	26.6	40.0





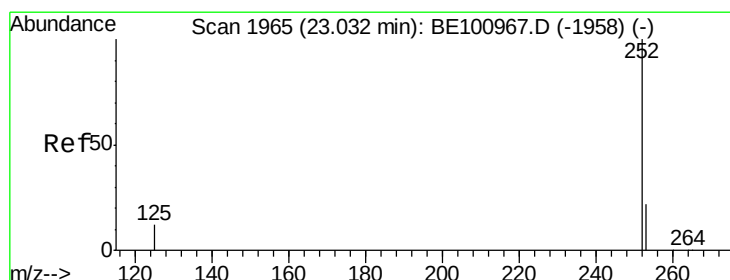
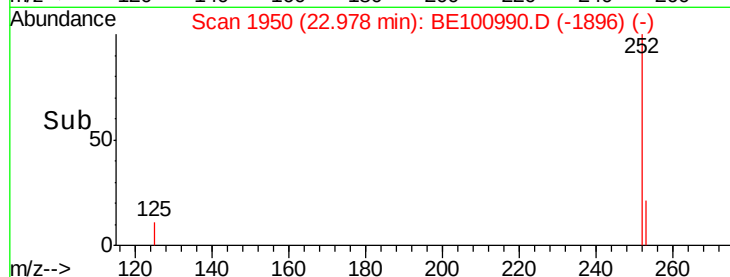
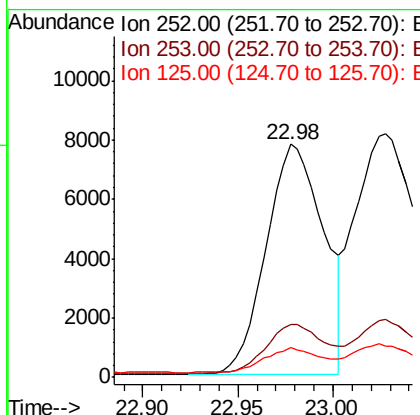
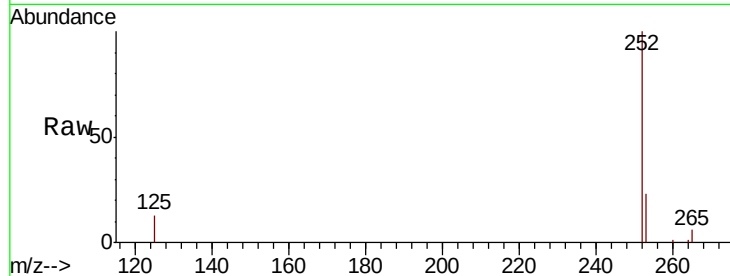
#35
Benzo(b)fluoranthene
Concen: 0.461 ng
RT: 22.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.7	9.7	14.5

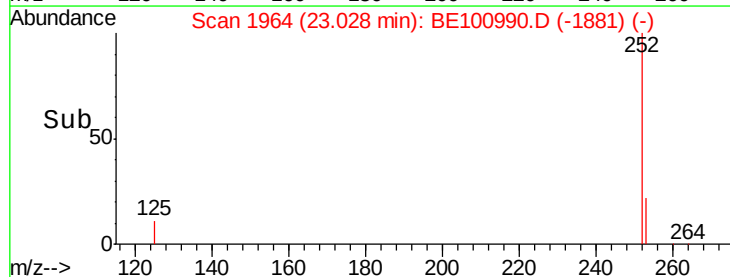
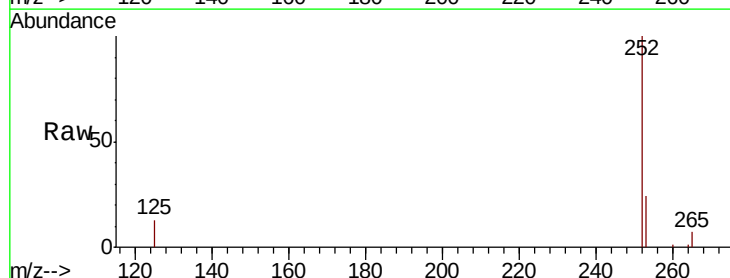
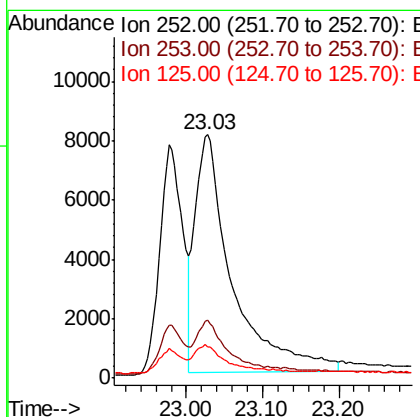
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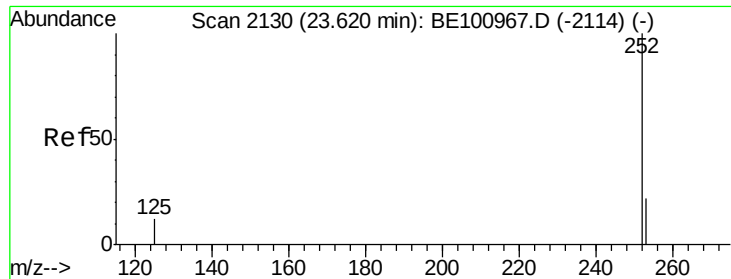
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#36
Benzo(k)fluoranthene
Concen: 0.408 ng m
RT: 23.03 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	12.9	11.2	16.8





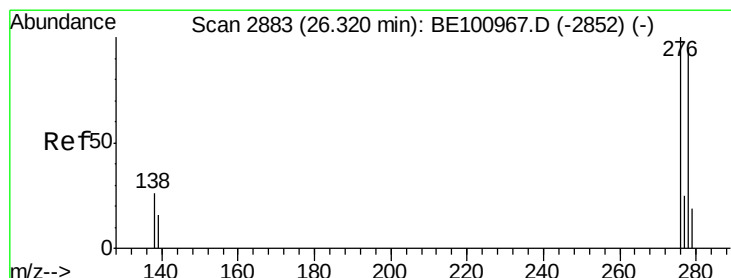
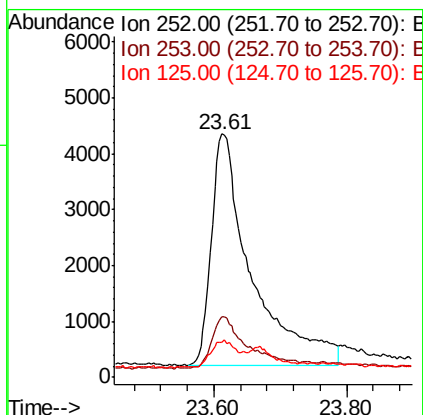
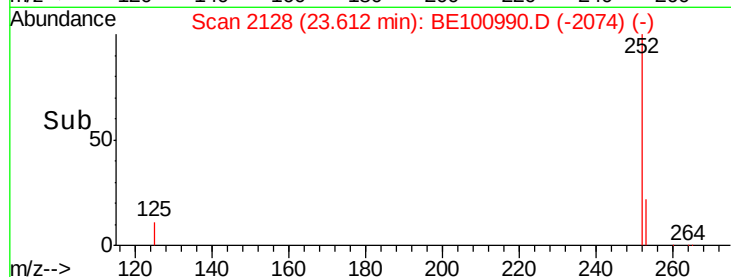
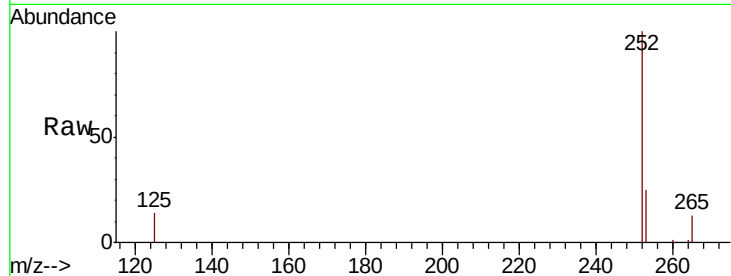
#37
Benzo(a)pyrene
Concen: 0.429 ng
RT: 23.61 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Instrument :
BNA_E
ClientSampleId :
PB125417BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.1	30.1
125	14.3	12.6	18.8

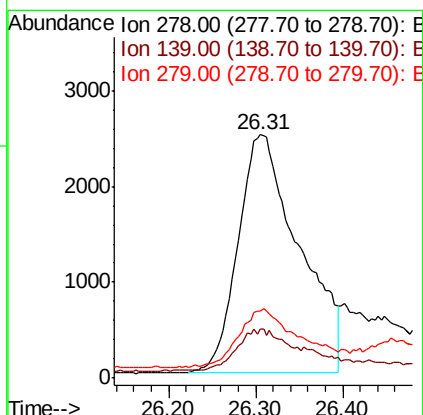
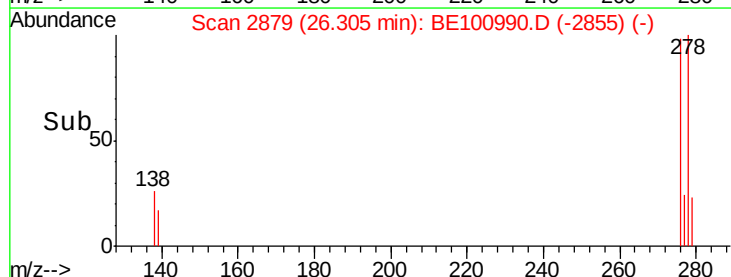
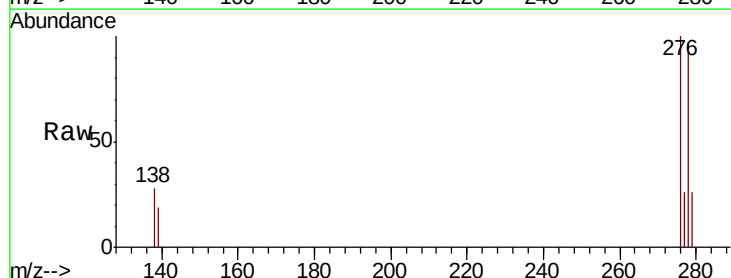
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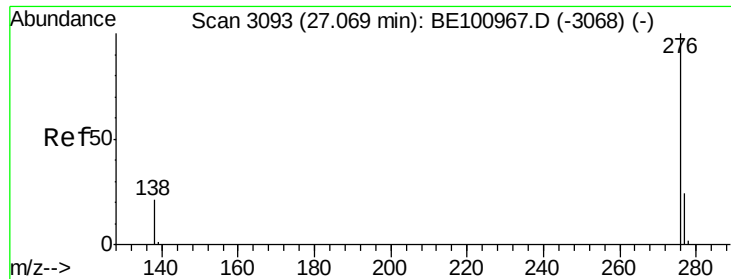
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#38
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BE100990.D
Acq: 27 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	16.4	24.6
279	27.4	19.3	28.9





#39

Benzo(a,h,i)perylene

Concen: 0.447 ng

RT: 27.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BE100990.D

Acq: 27 Dec 2019 13:07

Instrument :

BNA_E

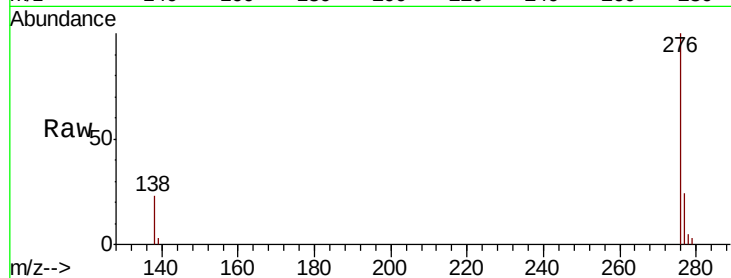
ClientSampleId :

PB125417BS

Tot Ion:	276	Resp:	19568
Ion Ratio	Lower	Upper	
276	100		
277	24.1	20.0	30.0
138	23.2	18.6	27.8

Manual Integrations
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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

