

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100107.D
 Acq On : 20 Jun 2019 14:14
 Operator : JU/SJ
 Sample : PB120562BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120562BS

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:16:32 AM

Quant Time: Jun 21 02:02:44 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	400	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	1468	0.40	ng	0.01
13) Acenaphthene-d10	14.41	164	1294	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4325	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7413	0.40	ng	0.00
34) Perylene-d12	23.84	264	8377	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	375	0.45	ng	-0.01
5) Phenol-d6	6.95	99	400	0.35	ng	0.02
8) Nitrobenzene-d5	8.93	82	461	0.32	ng	0.01
11) 2-Methylnaphthalene-d10	12.17	152	1154	0.41	ng	0.01
14) 2,4,6-Tribromophenol	15.92	330	300	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.04	172	2073	0.41	ng	0.00
25) Fluoranthene-d10	19.20	212	25595	0.41	ng	0.00
29) Terphenyl-d14	19.80	244	5026	0.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	271	0.422	ng	93
3) n-Nitrosodimethylamine	3.59	42	79	0.529	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	426m	0.396	ng	
9) Naphthalene	10.59	128	6808	0.427	ng	98
10) Hexachlorobutadiene	10.85	225	608	0.388	ng	96
12) 2-Methylnaphthalene	12.24	142	1136	0.433	ng	97
16) Acenaphthylene	14.14	152	2633	0.429	ng	99
17) Acenaphthene	14.47	154	1427	0.415	ng	96
18) Fluorene	15.46	166	2313	0.452	ng	100
20) 4-Bromophenyl-phenylether	16.36	248	1063	0.413	ng	98
21) Hexachlorobenzene	16.45	284	1075	0.379	ng	99
22) Pentachlorophenol	16.85	266	451	0.732	ng	90
23) Phenanthrene	17.20	178	4310	0.416	ng	99
24) Anthracene	17.30	178	3413	0.391	ng	98
26) Fluoranthene	19.23	202	7277	0.437	ng	100
28) Pyrene	19.59	202	7441	0.391	ng	100
30) Benzo(a)anthracene	21.33	228	8101	0.367	ng	98
31) Chrysene	21.38	228	10124	0.395	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	9914	0.476	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	12490	0.433	ng	# 96
35) Benzo(b)fluoranthene	23.07	252	9656m	0.393	ng	
36) Benzo(k)fluoranthene	23.12	252	10751	0.384	ng	99
37) Benzo(a)pyrene	23.72	252	9618	0.405	ng	# 94
38) Dibenzo(a,h)anthracene	26.50	278	9871	0.406	ng	99
39) Benzo(g,h,i)perylene	27.28	276	10516	0.416	ng	99

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

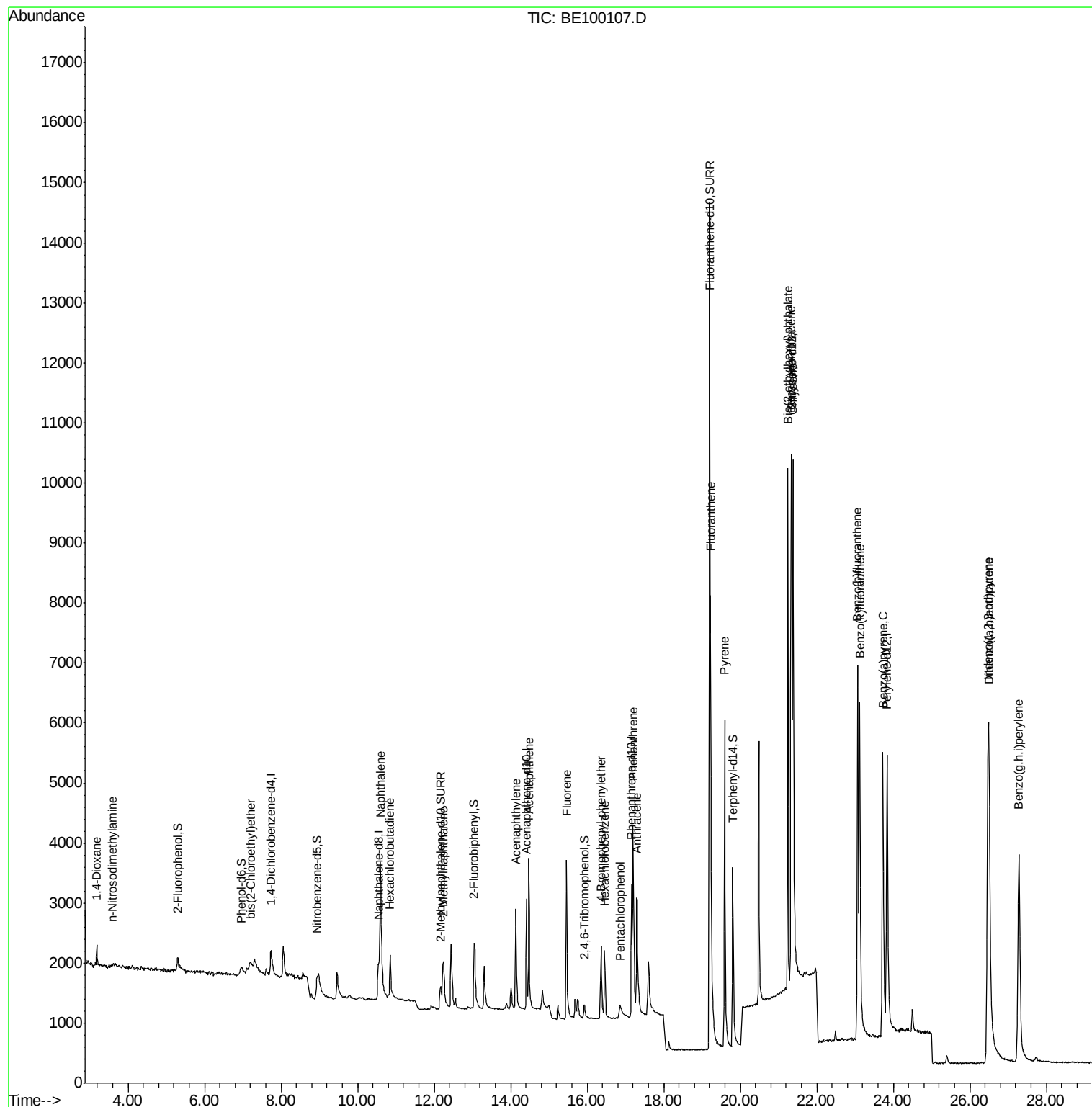
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100107.D
Acq On : 20 Jun 2019 14:14
Operator : JU/SJ
Sample : PB120562BS
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations
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6/21/2019 8:16:32 AM

Quant Time: Jun 21 02:02:44 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
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#1

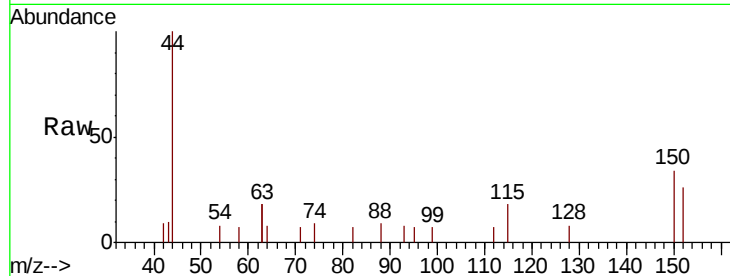
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.74 min Scan# 423
Delta R.T. 0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

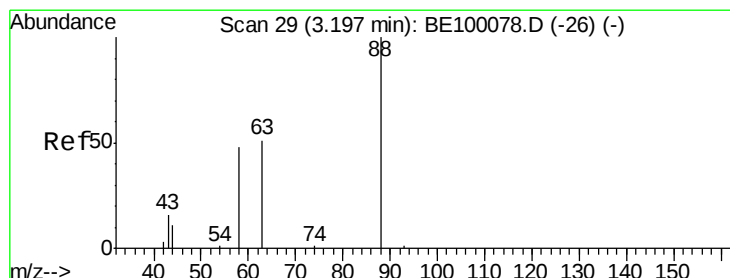
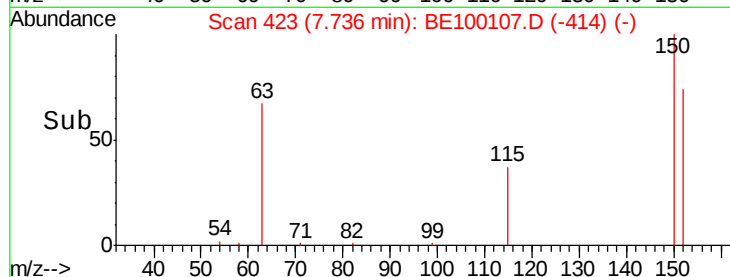
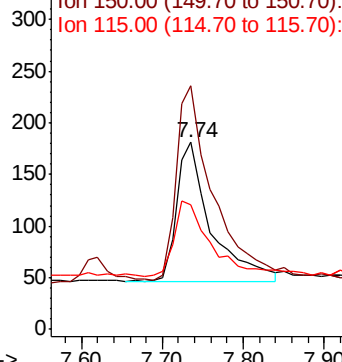
Tot Ion	Ratio	Lower	Upper
152	100		
150	130.4	99.8	149.8
115	66.9	51.3	76.9

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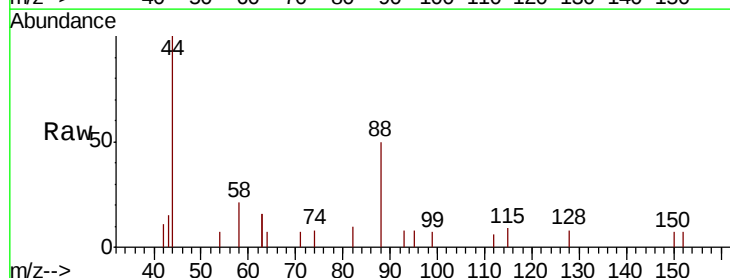
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



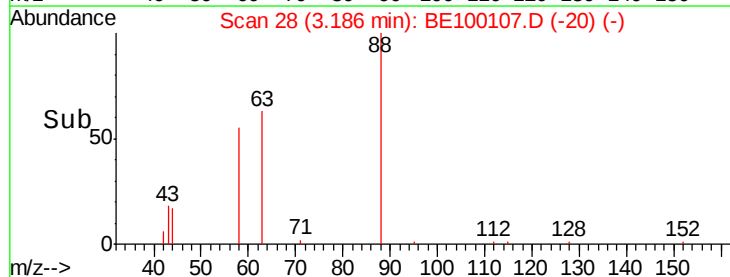
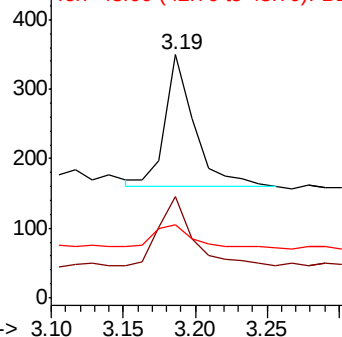
#2

1,4-Dioxane
Concen: 0.422 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.0	51.1	76.7
43	22.5	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

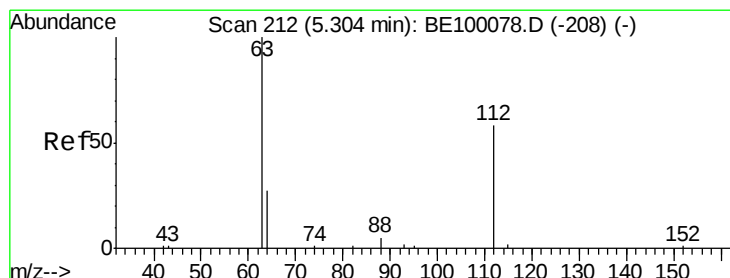
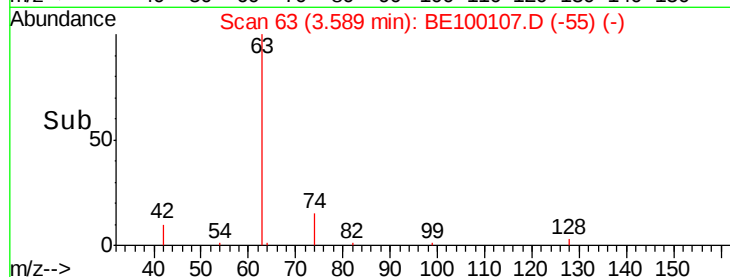
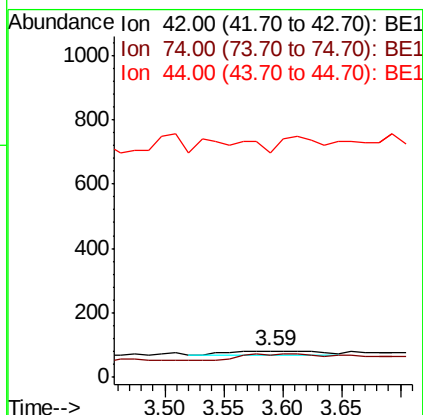
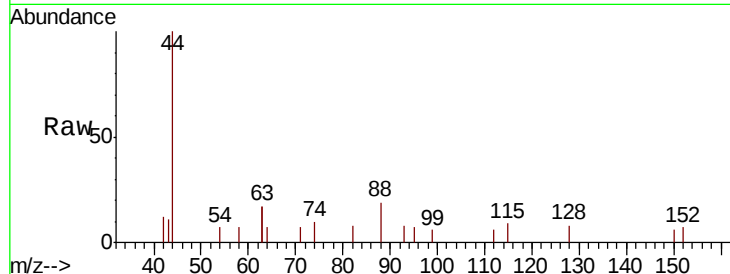
n-Nitrosodimethylamine
Concen: 0.529 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	42	Resp:	79
Ion	Ratio	Lower	Upper
42	100		
74	136.7	0.0	0.0#
44	0.0	0.0	0.0

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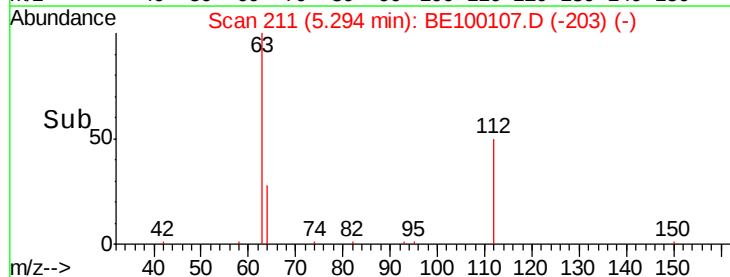
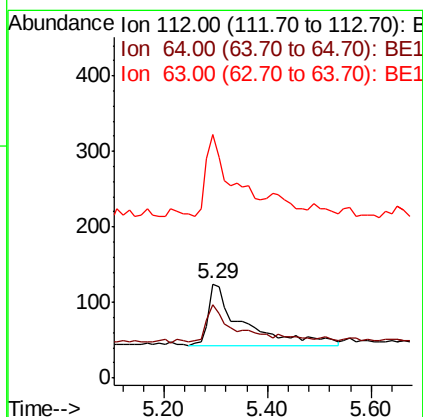
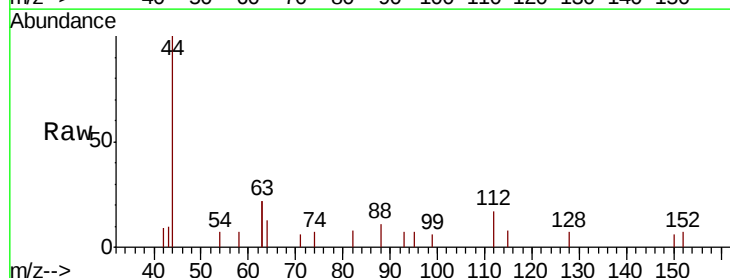
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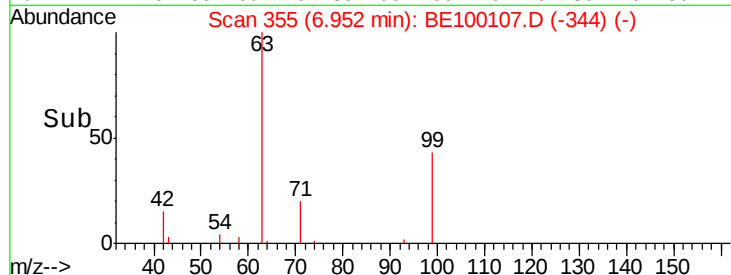
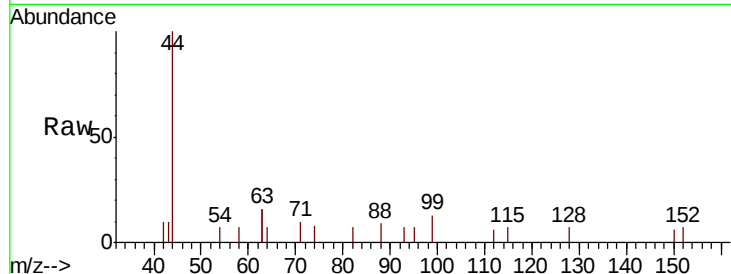
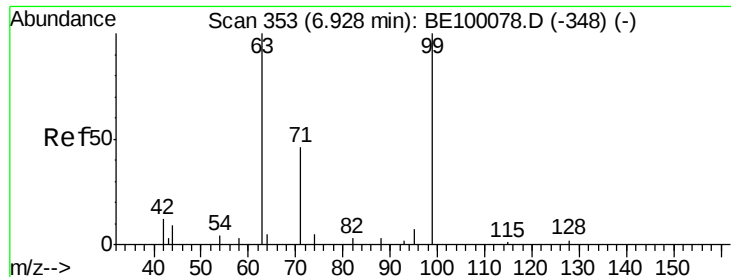


#4

2-Fluorophenol
Concen: 0.452 ng
RT: 5.29 min Scan# 211
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	112	Resp:	375
Ion	Ratio	Lower	Upper
112	100		
64	46.7	22.0	33.0#
63	97.3	121.8	182.6#





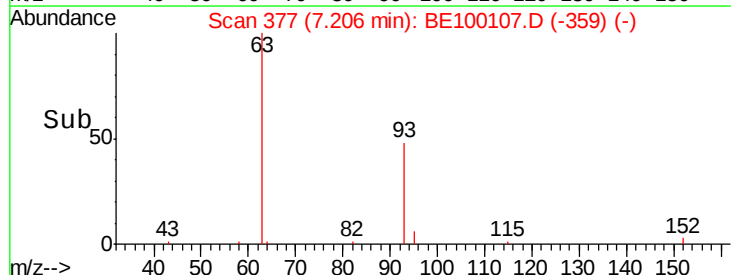
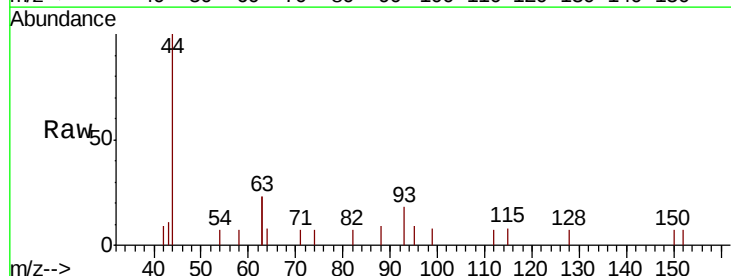
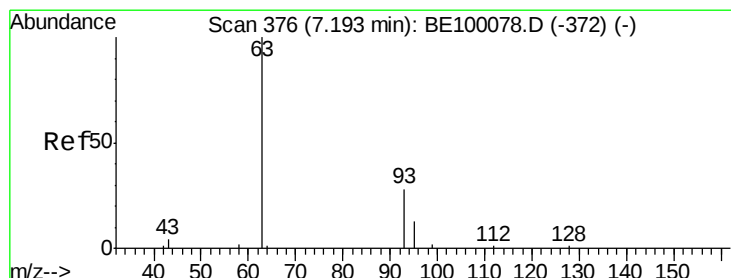
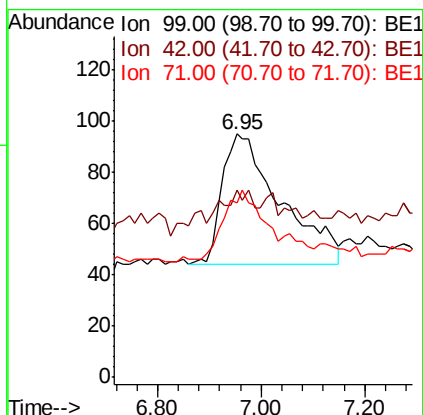
#5
Phenol-d6
Concen: 0.351 ng
RT: 6.95 min Scan# 355
Delta R.T. 0.02 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tot Ion	Ratio	Lower	Upper
99	100		
42	13.8	0.0	0.0#
71	41.8	37.6	56.4

Instrument :
BNA_E
ClientSampleId :
PB120562BS

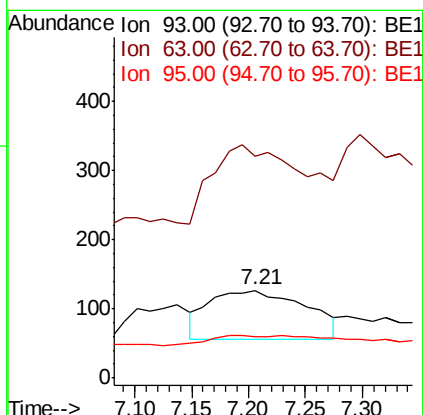
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#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng m
RT: 7.21 min Scan# 377
Delta R.T. 0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt 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: 10.55 min Scan# 645

Delta R.T. 0.01 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Instrument :

BNA_E

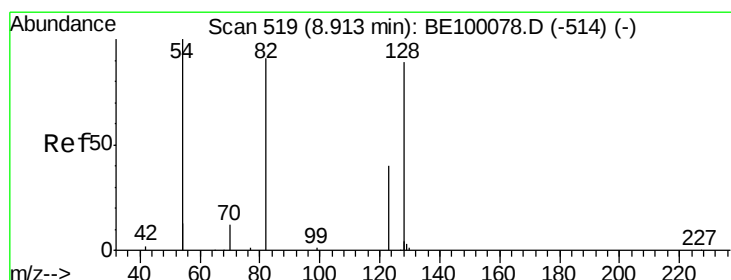
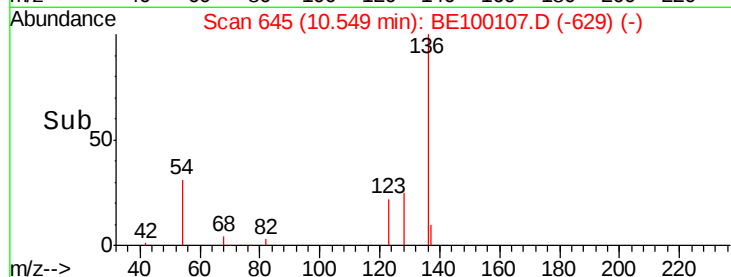
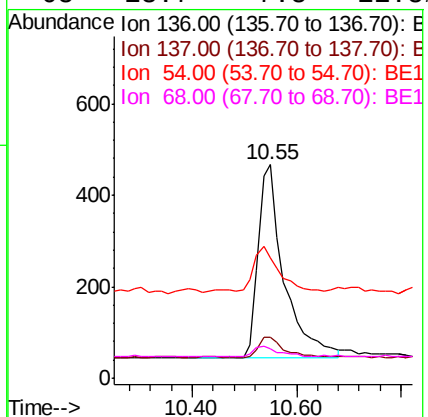
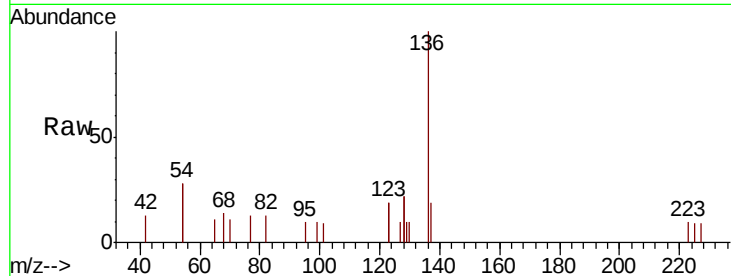
ClientSampleId :

PB120562BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	19.3	11.6	17.4#
54	56.1	33.9	50.9#
68	13.7	7.8	11.8#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.324 ng

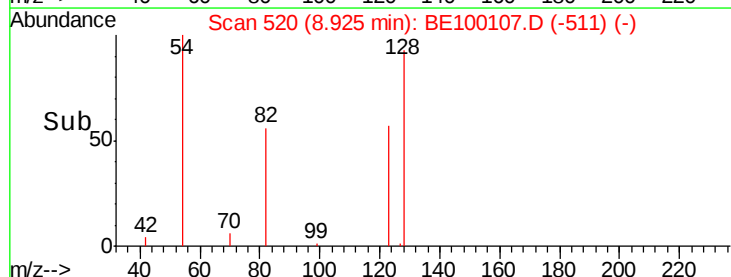
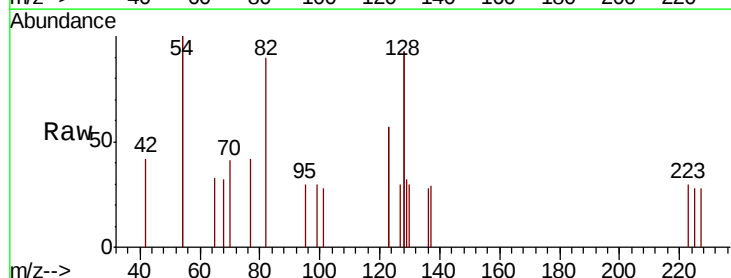
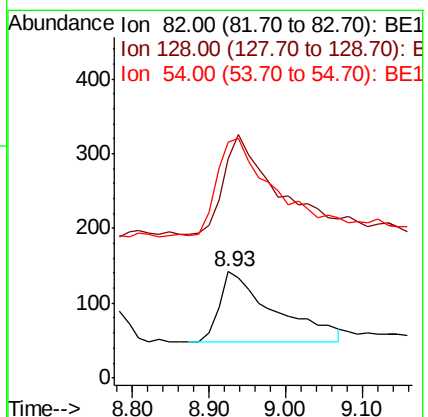
RT: 8.93 min Scan# 520

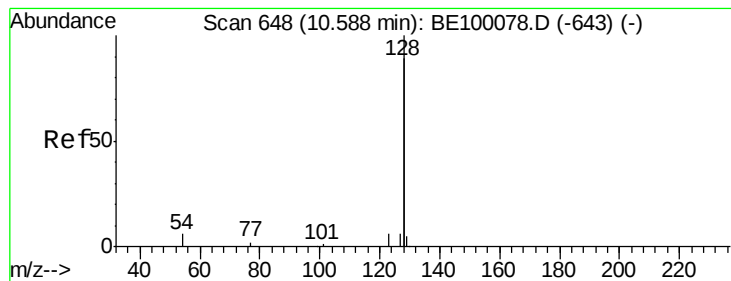
Delta R.T. 0.01 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	207.0	128.0	192.0#
54	222.5	143.4	215.0#





#9

Naphthalene

Concen: 0.427 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Instrument :

BNA_E

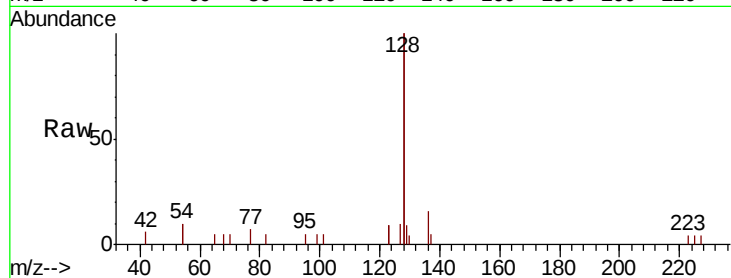
ClientSampleId :

PB120562BS

Tot Ion:	128	Resp:	6808
Ion	Ratio	Lower	Upper
128	100		
129	4.4	3.1	4.7
127	4.9	3.4	5.2

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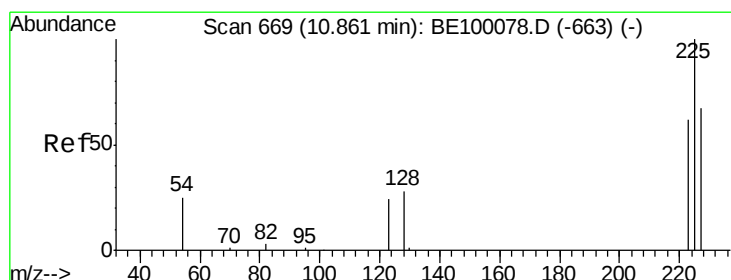
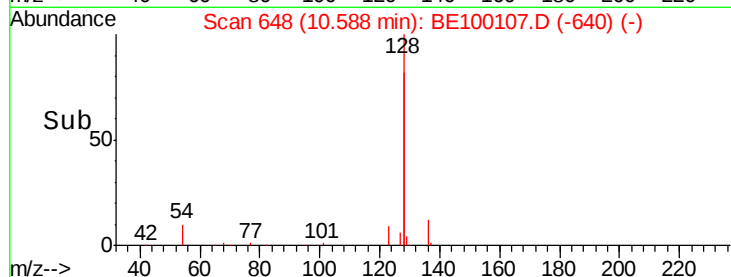
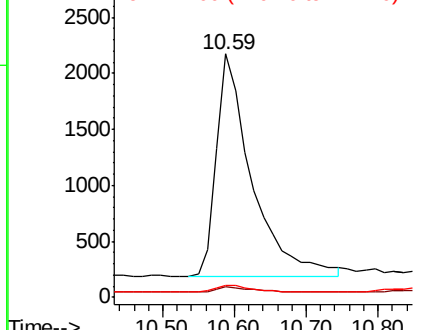


Abundance

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: 0.388 ng

RT: 10.85 min Scan# 668

Delta R.T. -0.01 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

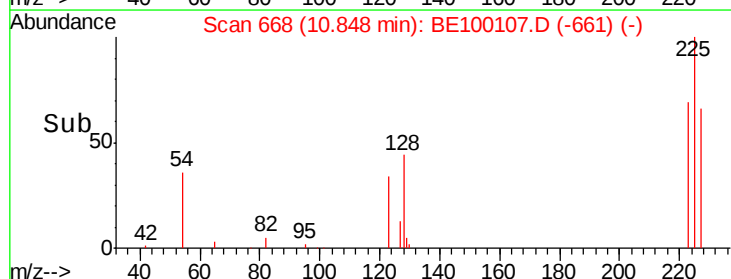
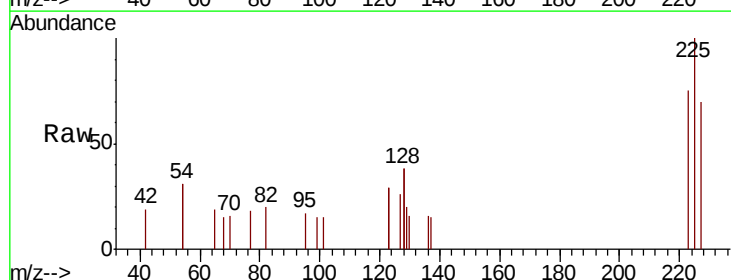
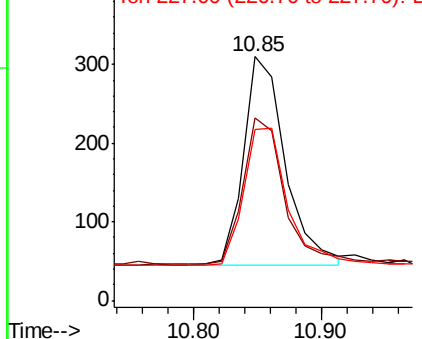
Tgt Ion:	225	Resp:	608
Ion	Ratio	Lower	Upper
225	100		
223	68.1	52.2	78.4
227	69.4	53.0	79.6

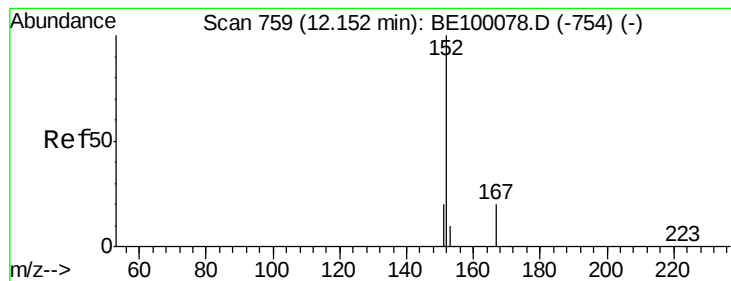
Abundance

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





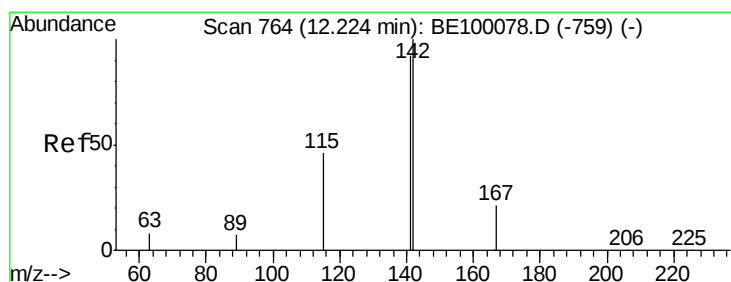
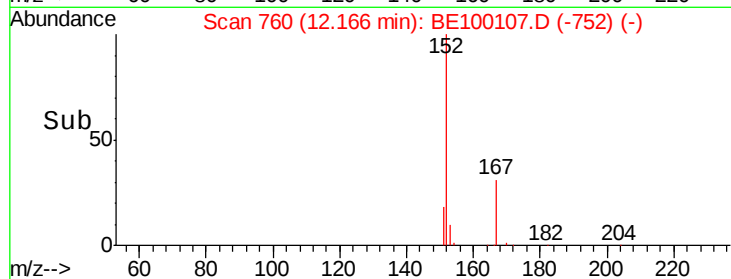
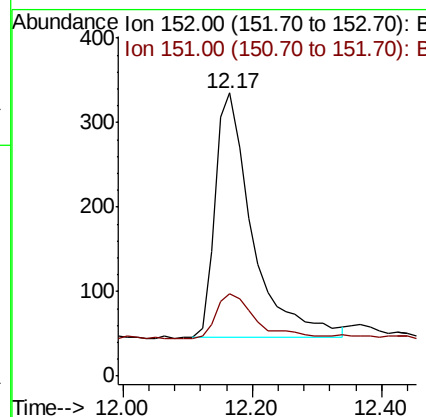
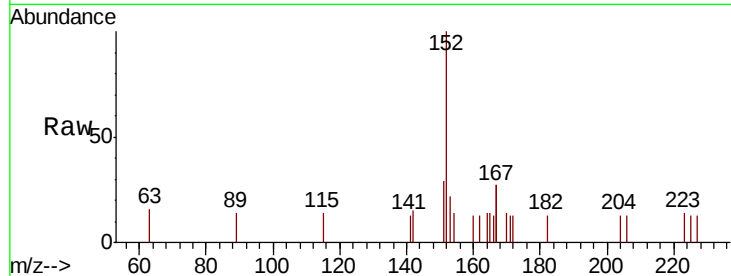
#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.17 min Scan# 760
Delta R.T. 0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.3	24.5

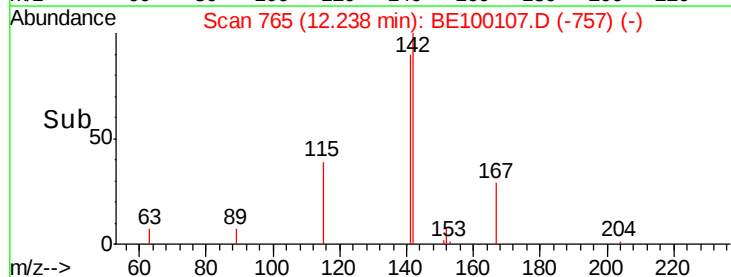
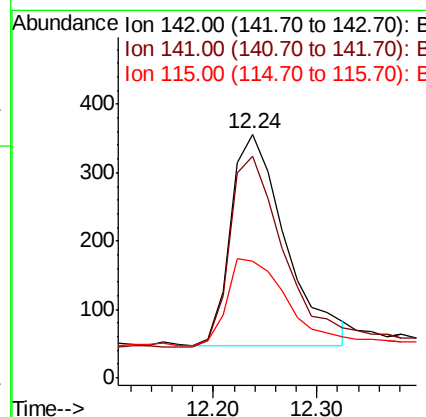
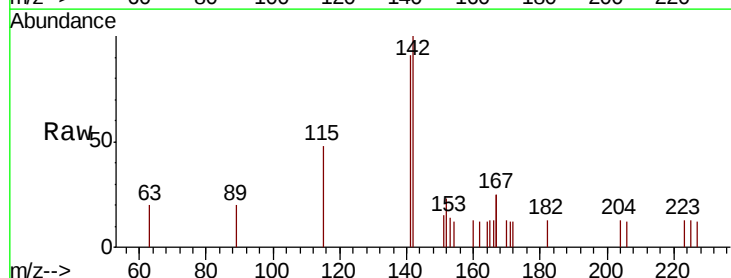
Manual Integrations
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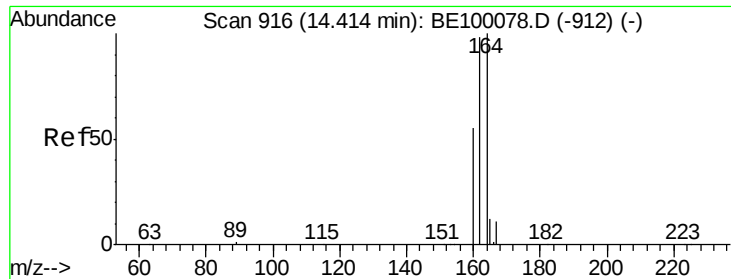
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#12
2-Methylnaphthalene
Concen: 0.433 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.1	111.1
115	47.8	40.9	61.3





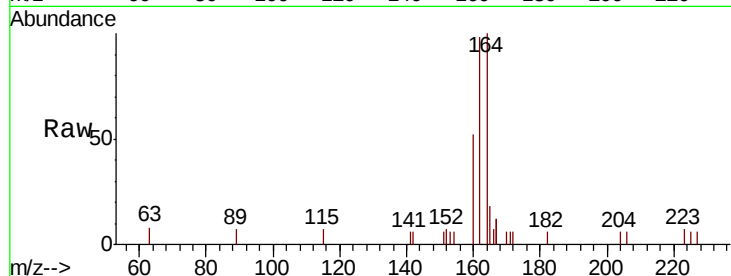
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.2	117.2
160	52.2	45.6	68.4

Manual Integrations
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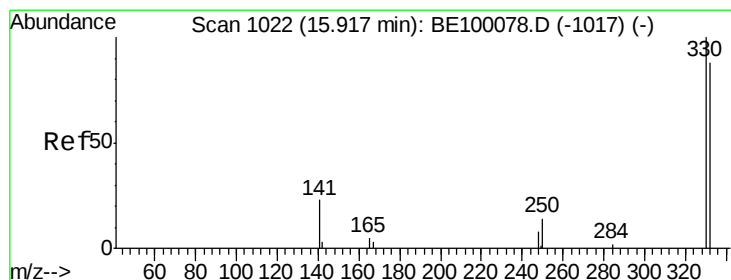
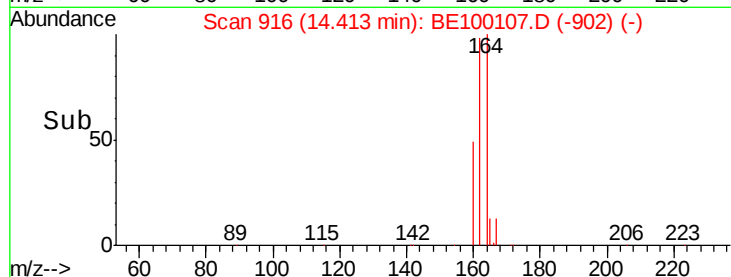
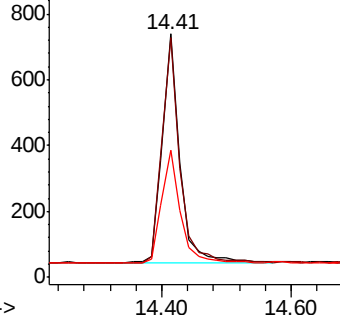


Abundance

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: 0.420 ng
RT: 15.92 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

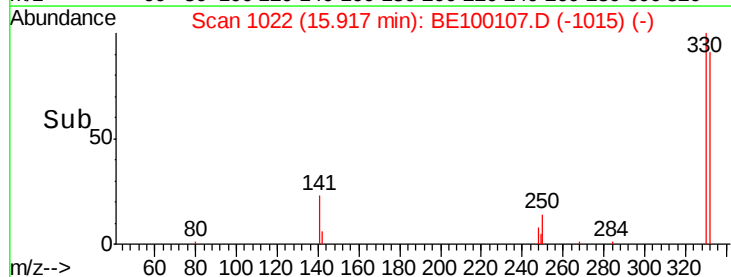
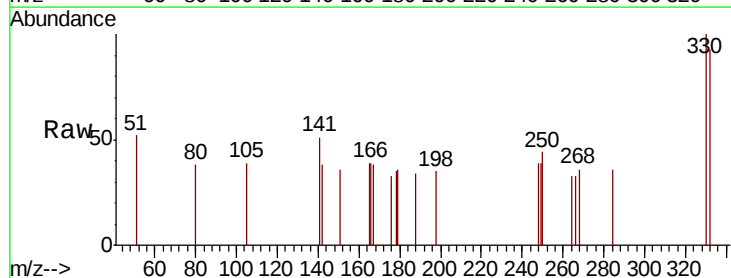
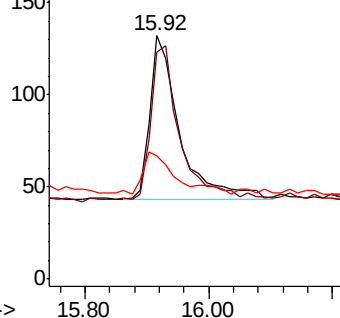
Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.0	73.3	109.9
141	0.0	22.2	33.2#

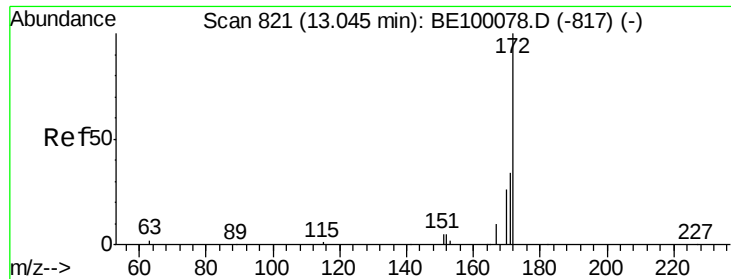
Abundance

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





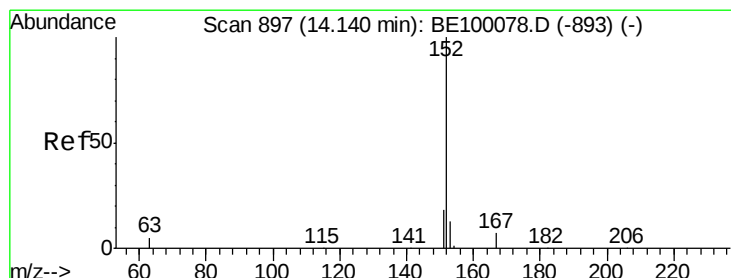
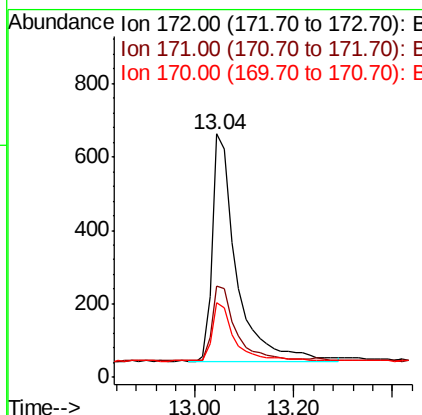
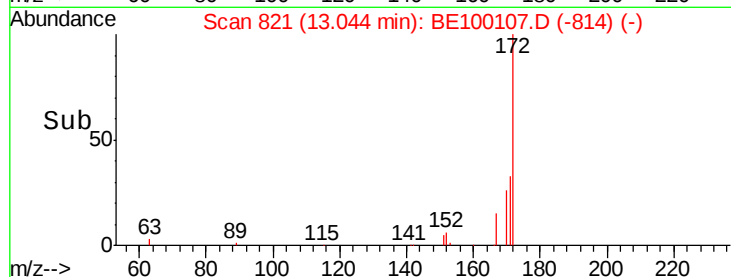
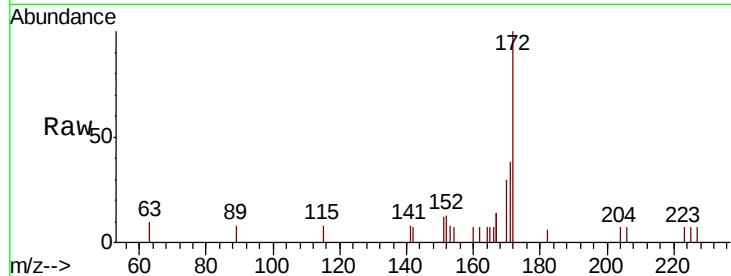
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.04 min Scan# 821
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.8
170	30.5	23.2	34.8

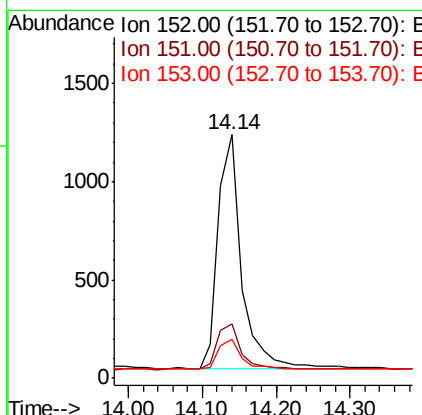
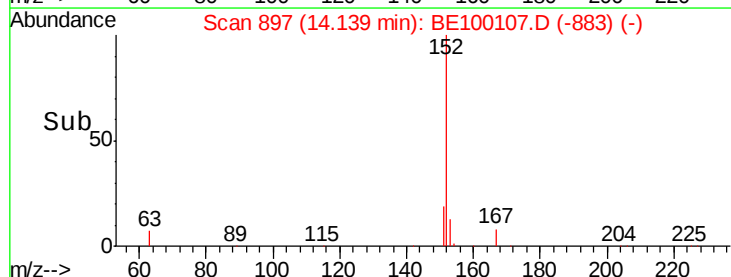
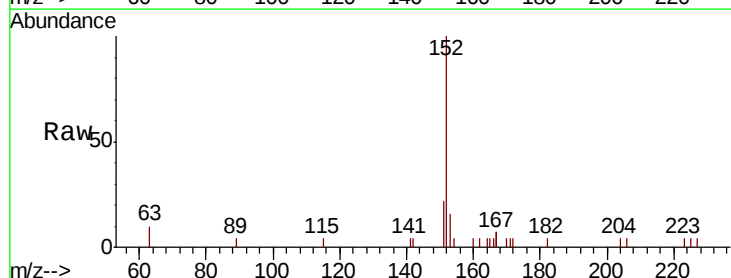
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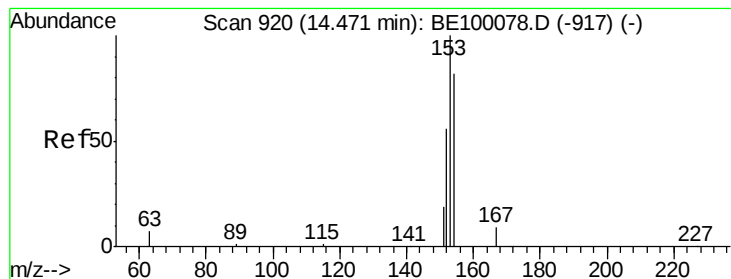
mohammad
6/21/2019 8:16:32 AM



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	12.8	10.1	15.1





#17

Acenaphthene

Concen: 0.415 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Instrument :

BNA_E

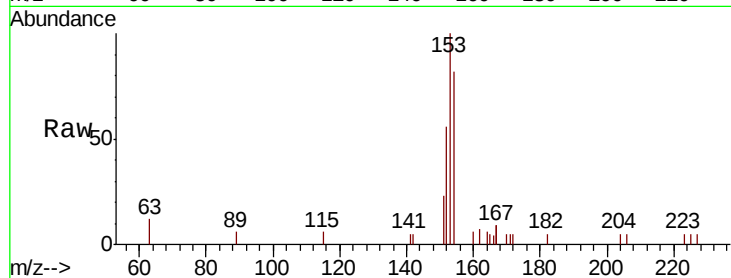
ClientSampleId :

PB120562BS

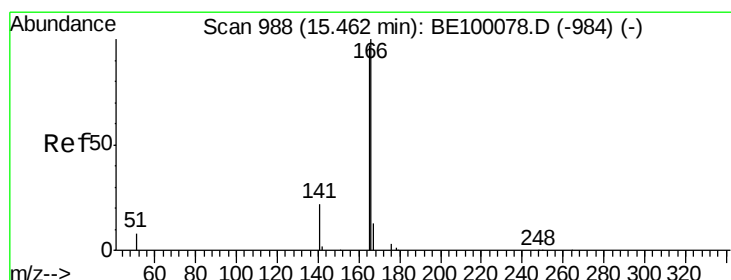
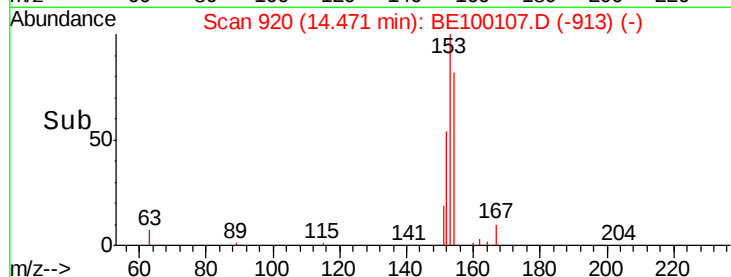
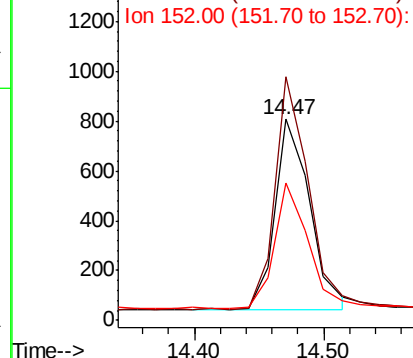
Tot Ion:	154	Resp:	1427
Ion	Ratio	Lower	Upper
154	100		
153	117.4	95.5	143.3
152	63.2	54.9	82.3

Manual Integrations
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6/21/2019 8:16:32 AM



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

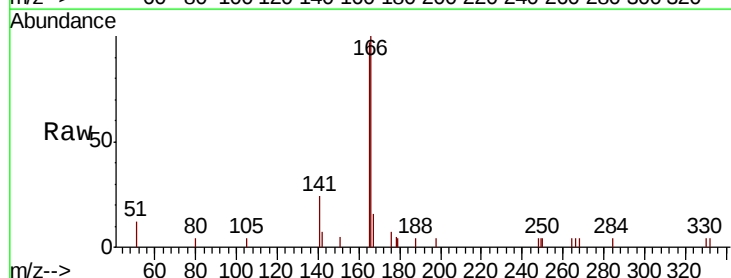
RT: 15.46 min Scan# 988

Delta R.T. -0.00 min

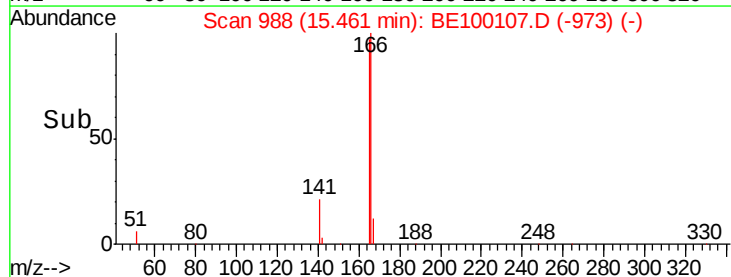
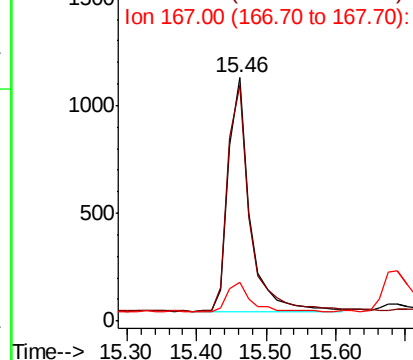
Lab File: BE100107.D

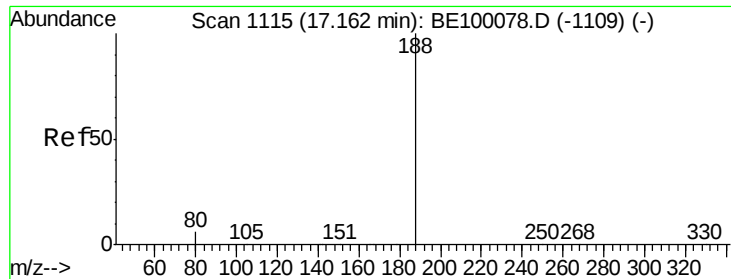
Acq: 20 Jun 2019 14:14

Tgt Ion:	166	Resp:	2313
Ion	Ratio	Lower	Upper
166	100		
165	99.9	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





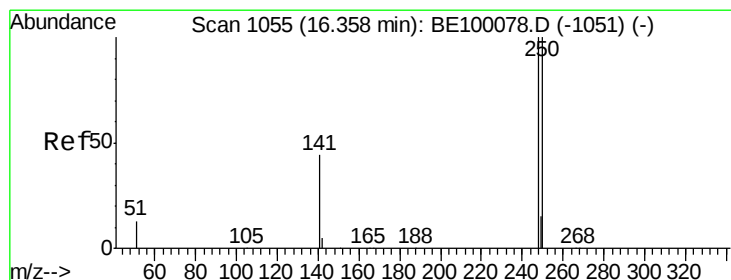
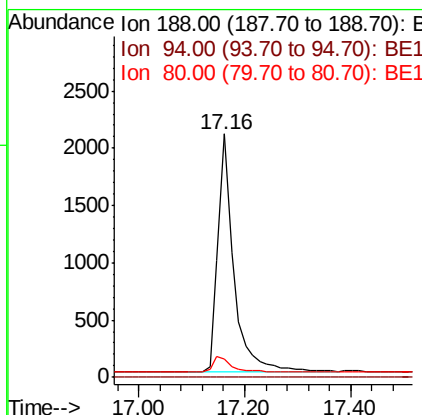
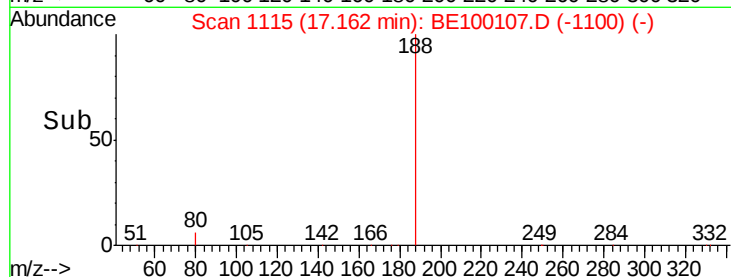
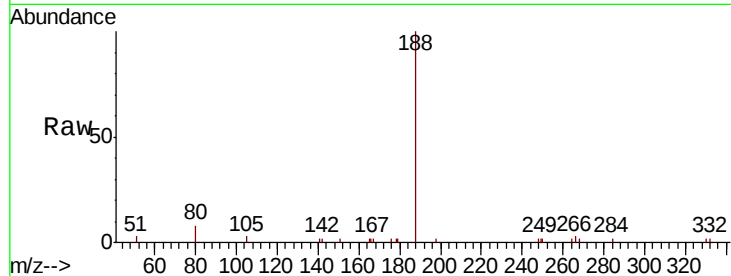
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.16 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	4325		
94	0.0	0.0	0.0	0.0
80	7.7	6.3	9.5	

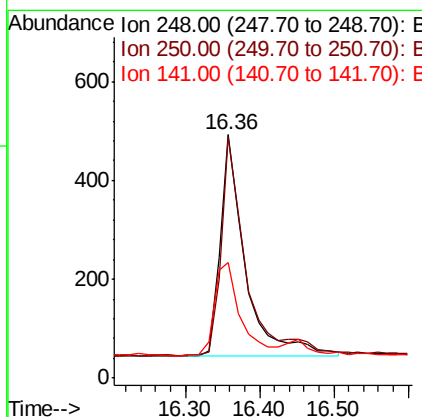
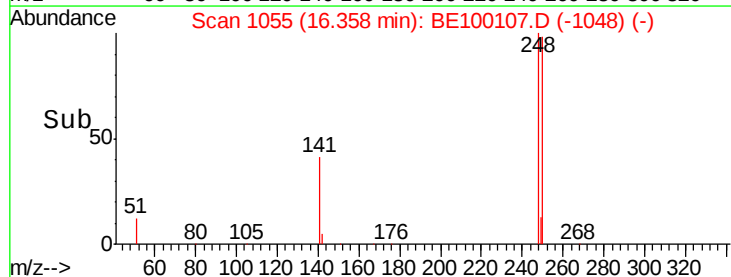
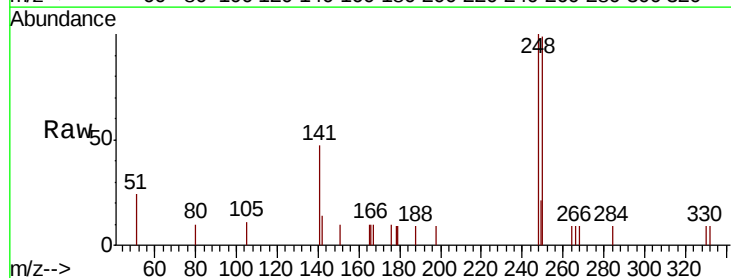
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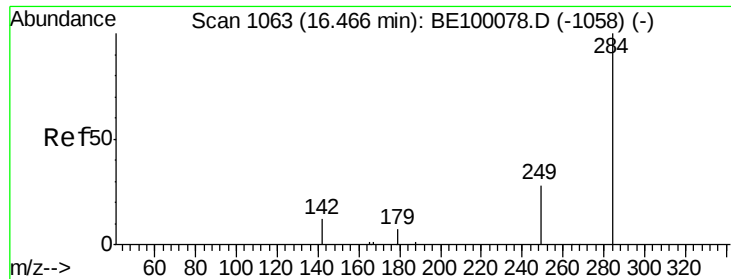
mohammad
6/21/2019 8:16:32 AM



#20
4-Bromophenyl-phenylether
Concen: 0.413 ng
RT: 16.36 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1063		
250	99.0	80.6	120.8	
141	47.3	38.8	58.2	





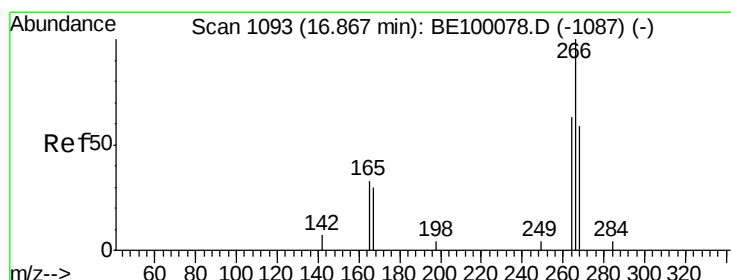
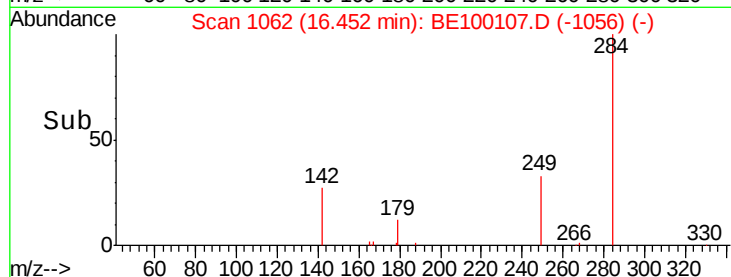
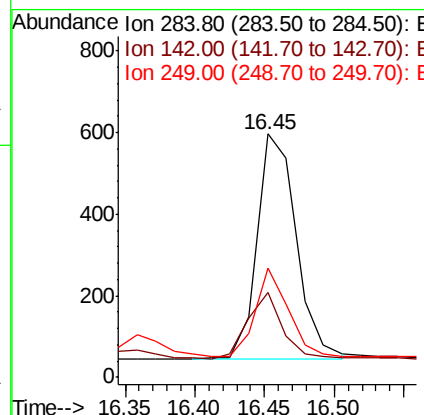
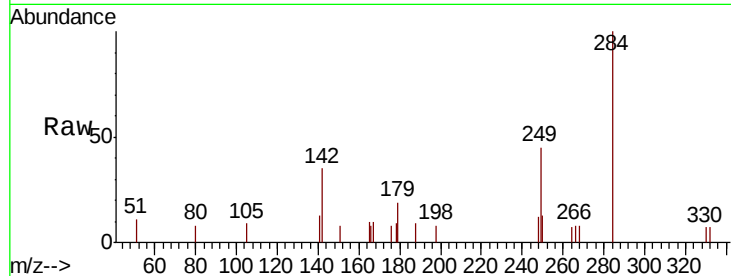
#21
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.7	20.7	31.1
249	32.5	26.6	39.8

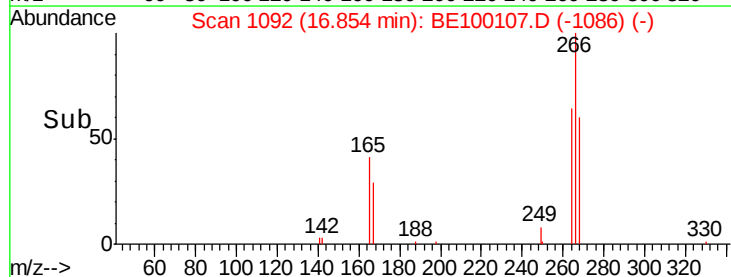
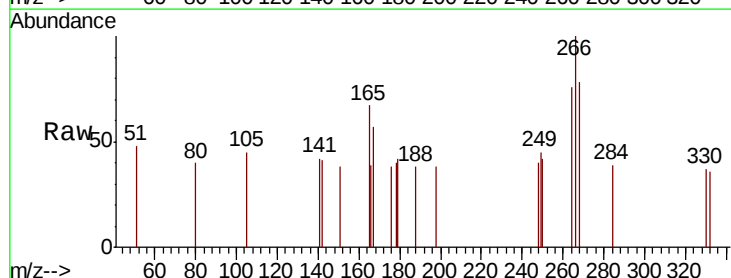
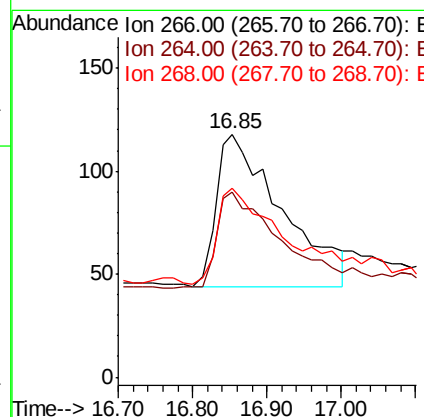
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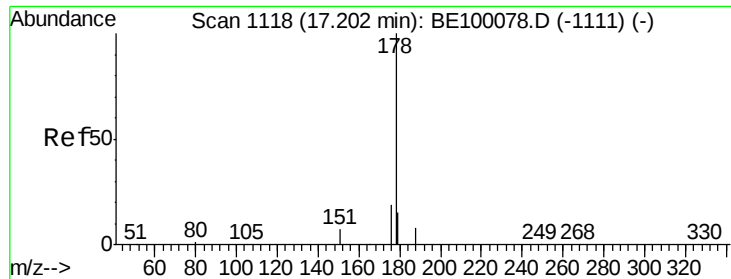
mohammad
6/21/2019 8:16:32 AM



#22
Pentachlorophenol
Concen: 0.732 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	76.3	67.8	101.6
268	78.0	70.0	105.0





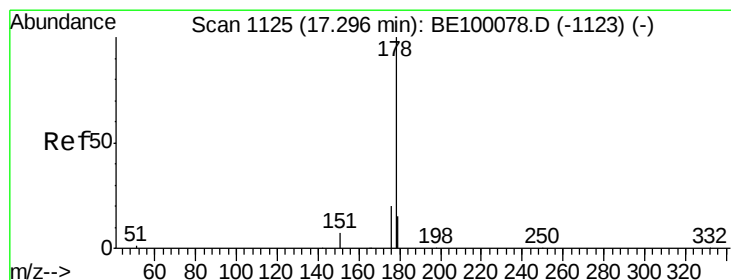
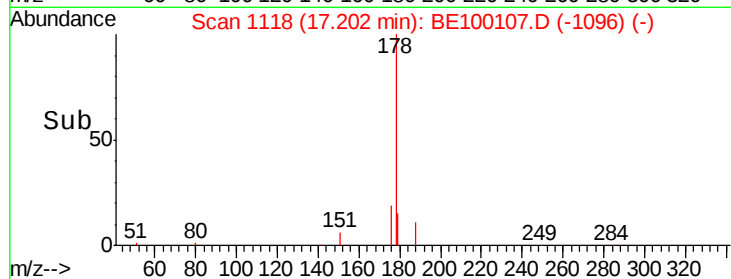
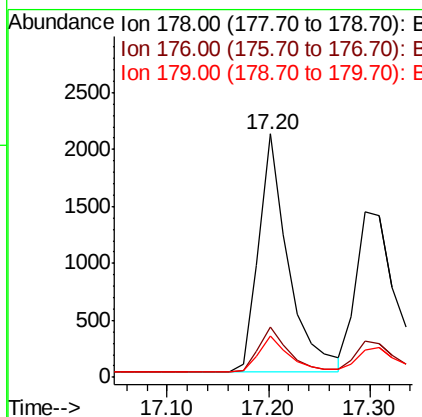
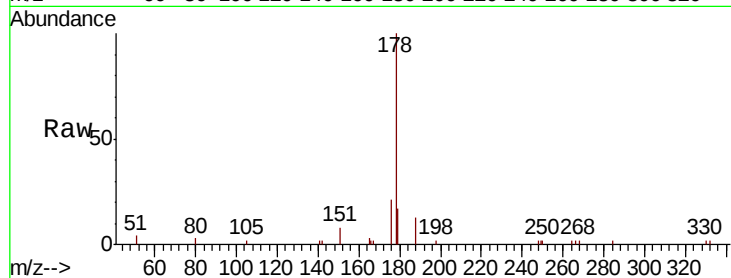
#23
Phenanthrene
Concen: 0.416 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.5	13.1	19.7

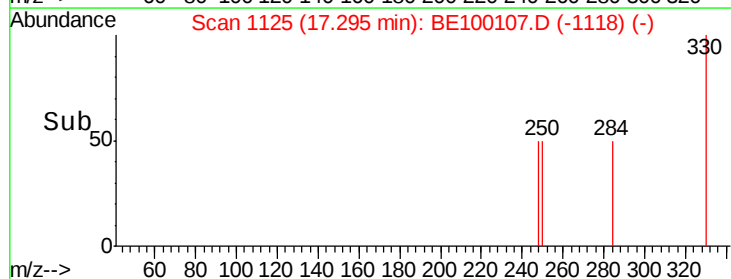
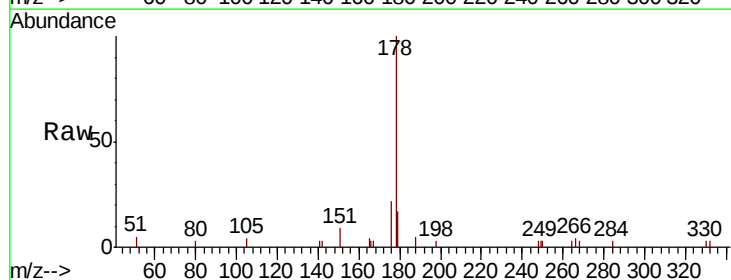
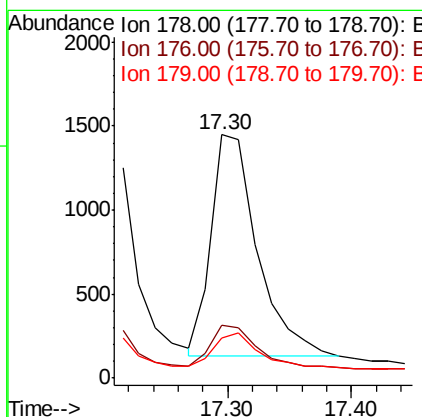
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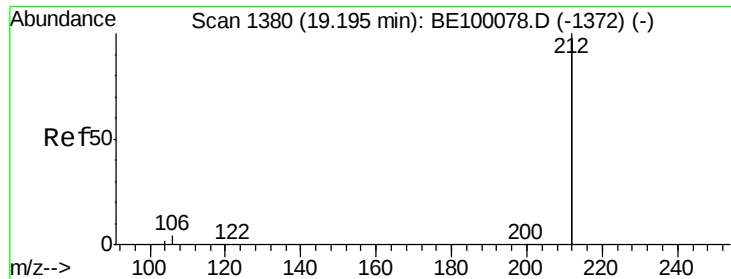
mohammad
6/21/2019 8:16:32 AM



#24
Anthracene
Concen: 0.391 ng
RT: 17.30 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.6
179	15.0	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.414 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Instrument :

BNA_E

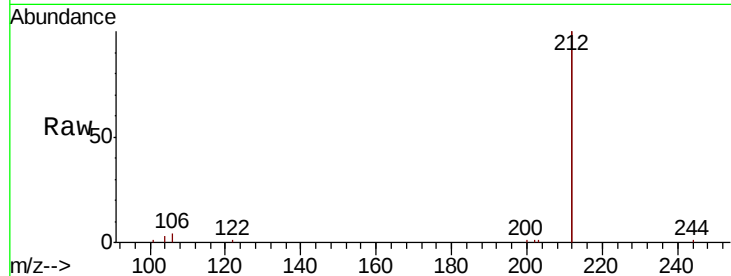
ClientSampleId :

PB120562BS

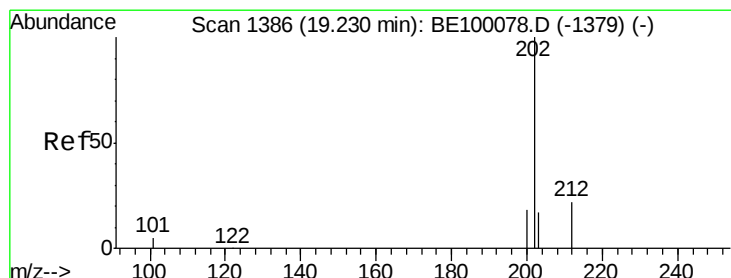
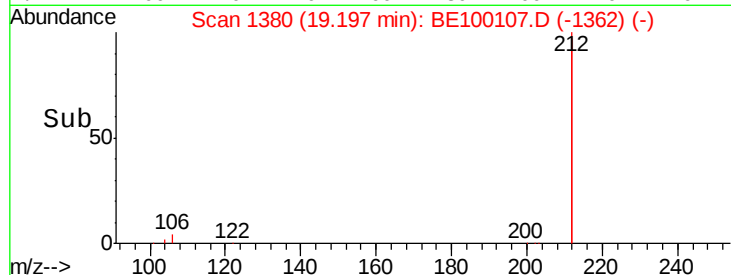
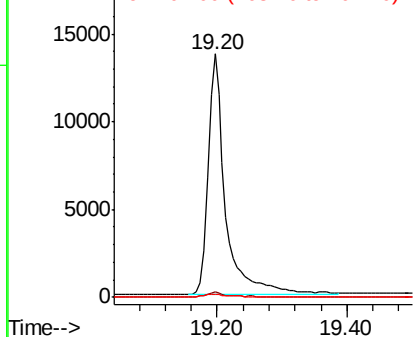
Tot Ion:	212	Resp:	25595
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.0
104	0.9	0.8	1.2

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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: 0.437 ng

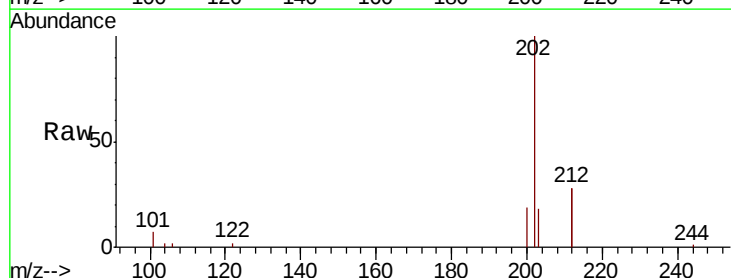
RT: 19.23 min Scan# 1385

Delta R.T. -0.00 min

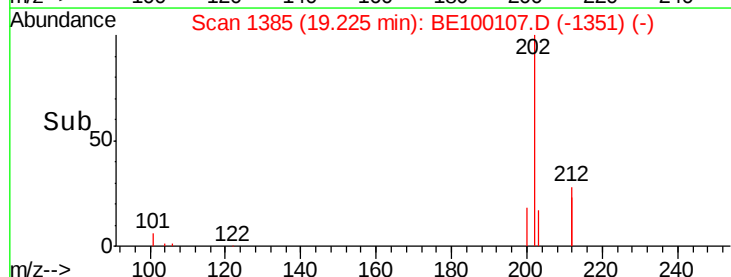
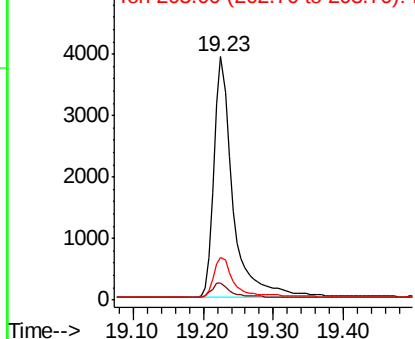
Lab File: BE100107.D

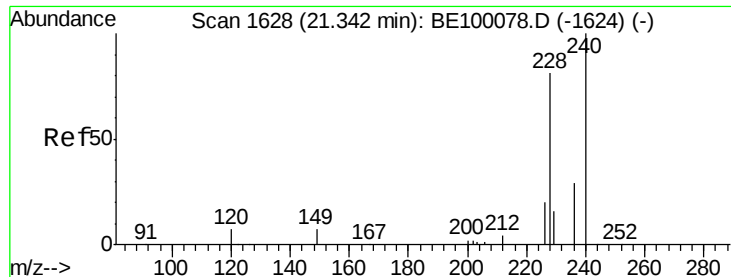
Acq: 20 Jun 2019 14:14

Tgt Ion:	202	Resp:	7277
Ion Ratio	Lower	Upper	
202	100		
101	6.3	5.0	7.4
203	16.9	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





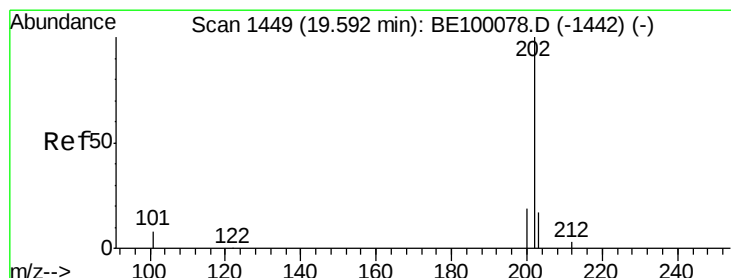
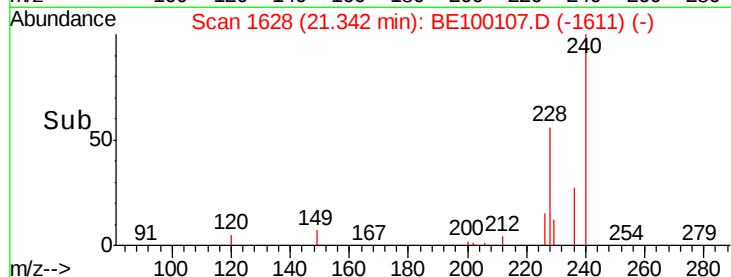
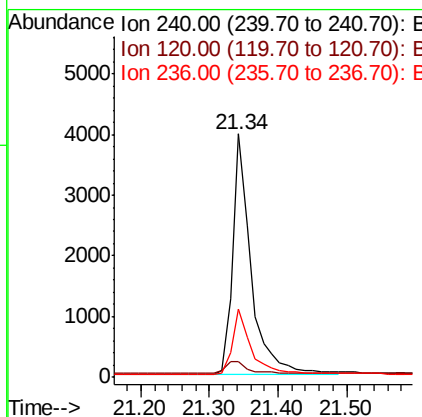
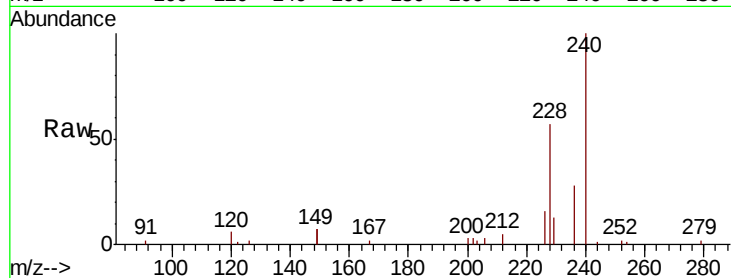
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.34 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampled :
PB120562BS

Tot Ion:240 Resp: 7413
Ion Ratio Lower Upper
240 100
120 6.4 6.6 10.0#
236 27.8 23.8 35.6

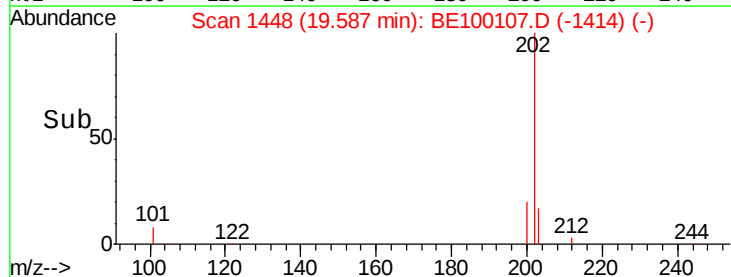
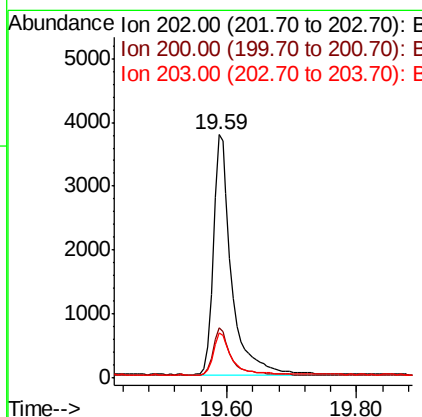
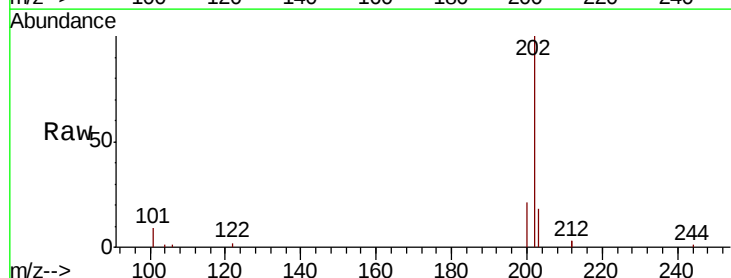
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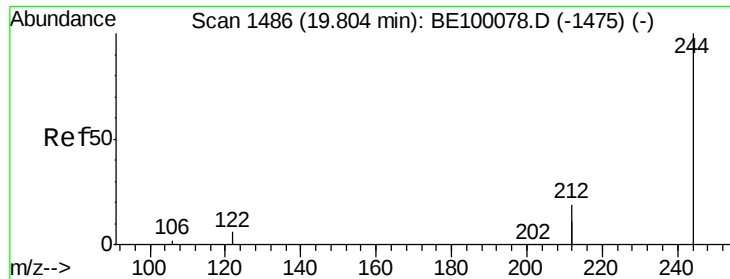
mohammad
6/21/2019 8:16:32 AM



#28
Pyrene
Concen: 0.391 ng
RT: 19.59 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion:202 Resp: 7441
Ion Ratio Lower Upper
202 100
200 19.2 15.6 23.4
203 17.3 13.9 20.9





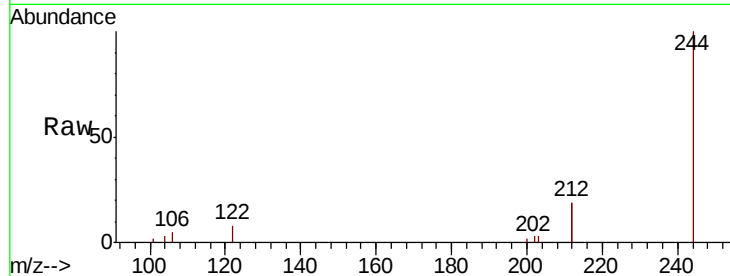
#29
 Terphenyl-d14
 Concen: 0.339 ng
 RT: 19.80 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BE100107.D
 Acq: 20 Jun 2019 14:14

Instrument :
 BNA_E
 ClientSampleId :
 PB120562BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.7	29.8	44.8
122	8.1	6.1	9.1

Manual Integrations
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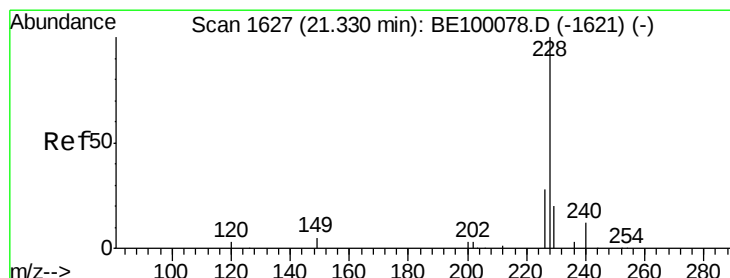
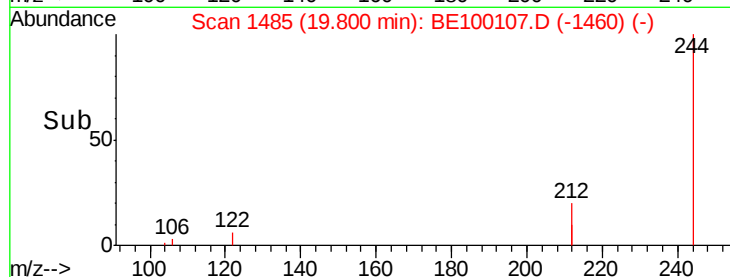
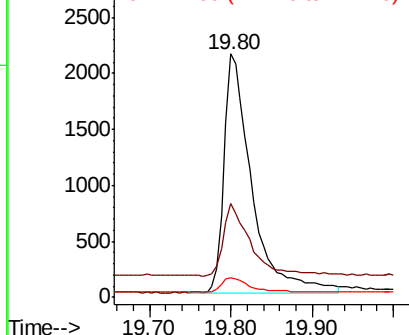


Abundance

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: 0.367 ng
 RT: 21.33 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BE100107.D
 Acq: 20 Jun 2019 14:14

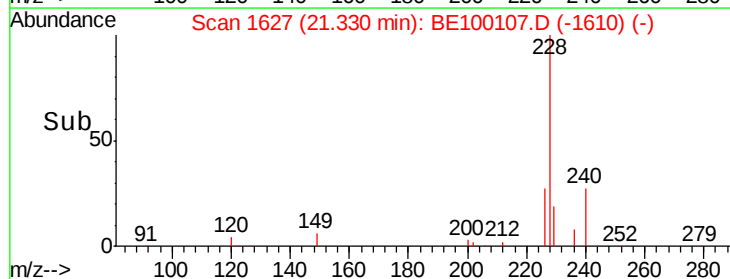
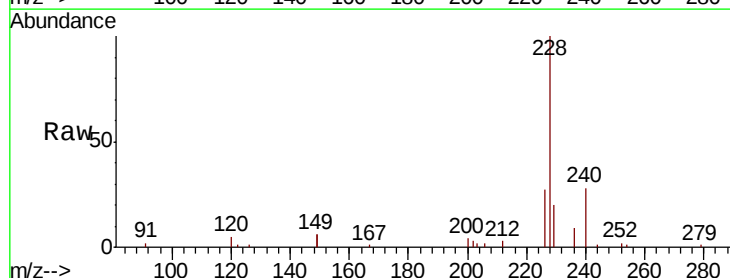
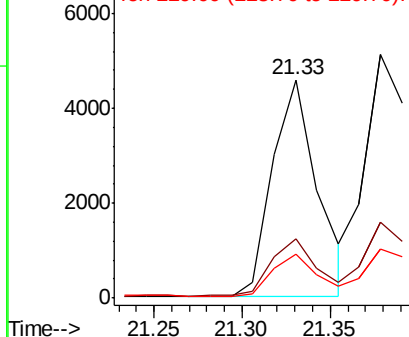
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.0	34.4
229	20.1	16.4	24.6

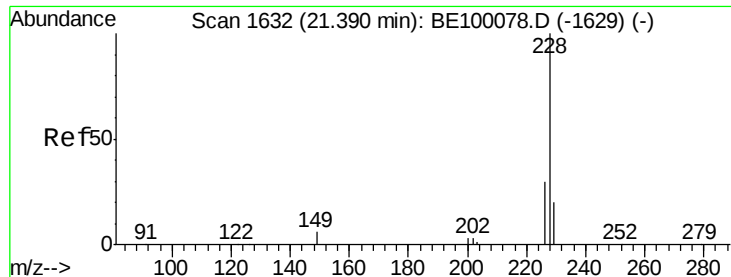
Abundance

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





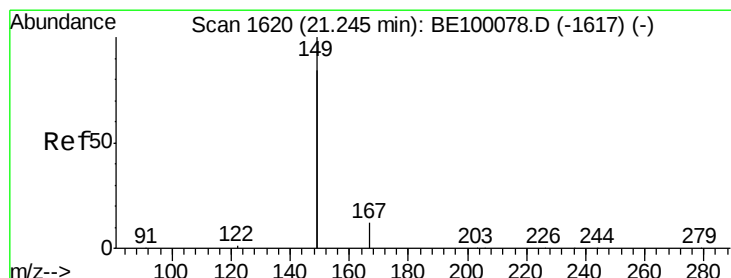
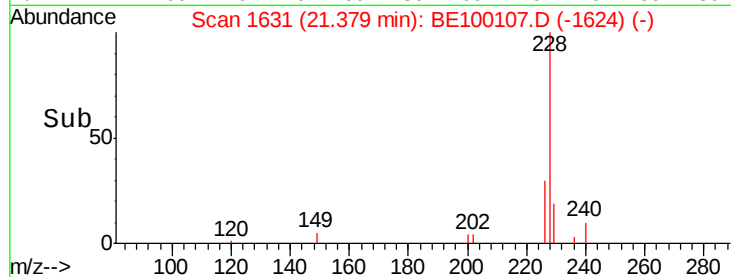
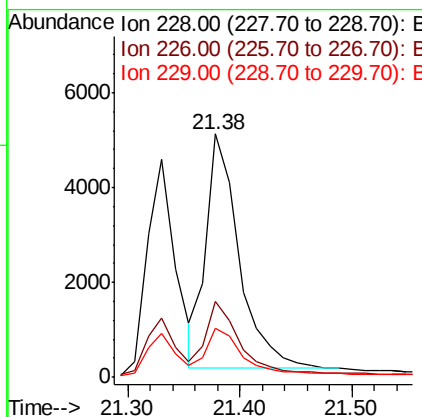
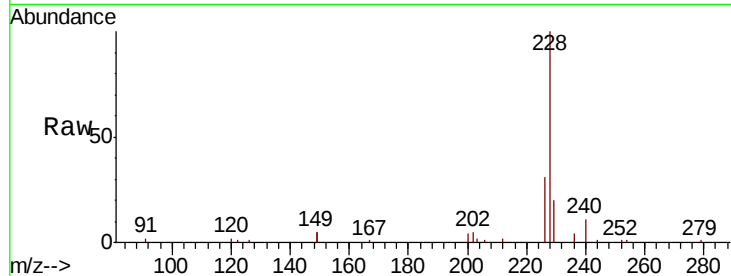
#31
 Chrysene
 Concen: 0.395 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BE100107.D
 Acq: 20 Jun 2019 14:14

Instrument :
 BNA_E
 ClientSampleId :
 PB120562BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.8	35.8
229	20.2	16.3	24.5

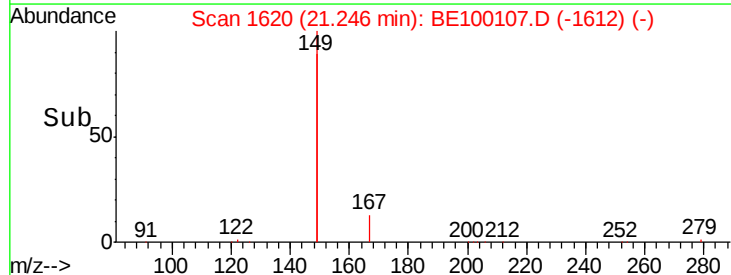
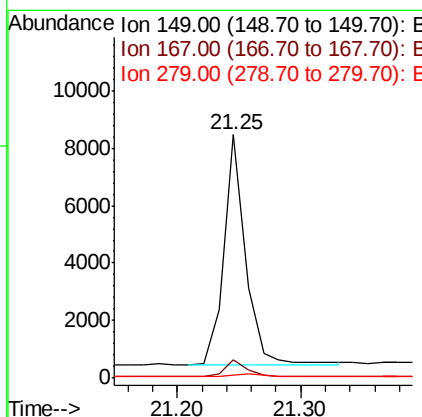
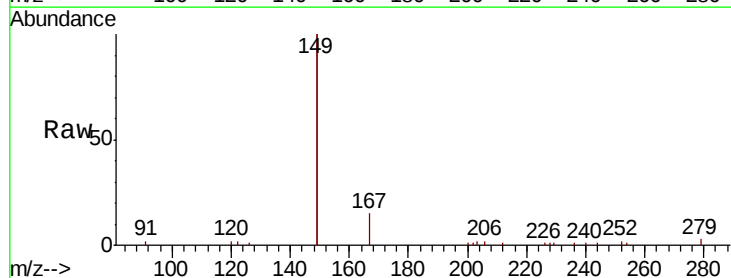
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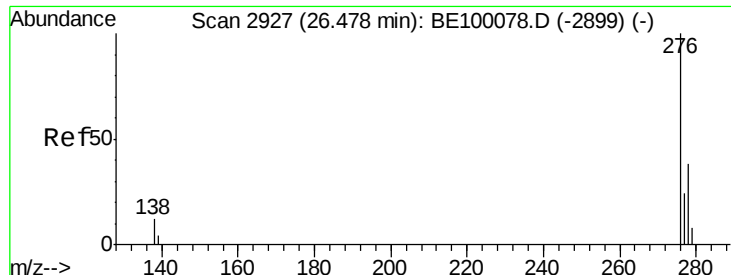
mohammad
 6/21/2019 8:16:32 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.476 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100107.D
 Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.8	8.6
279	1.4	1.1	1.7





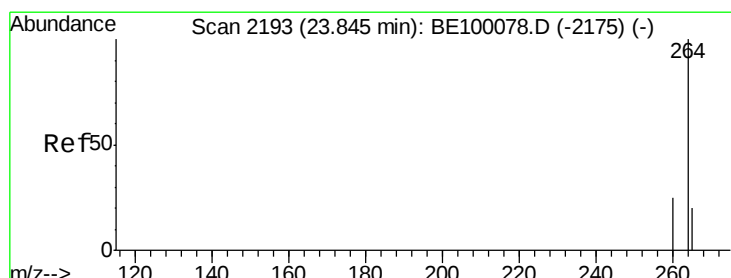
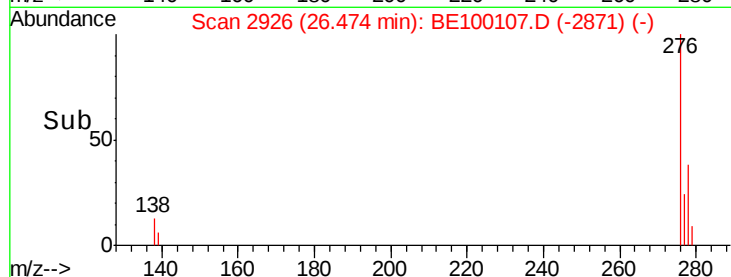
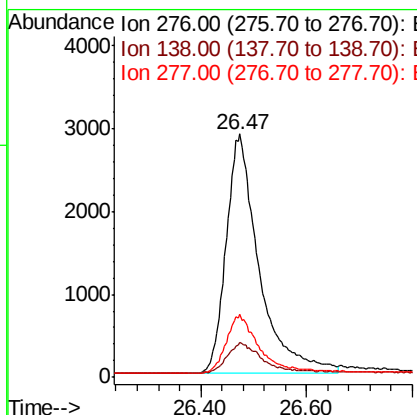
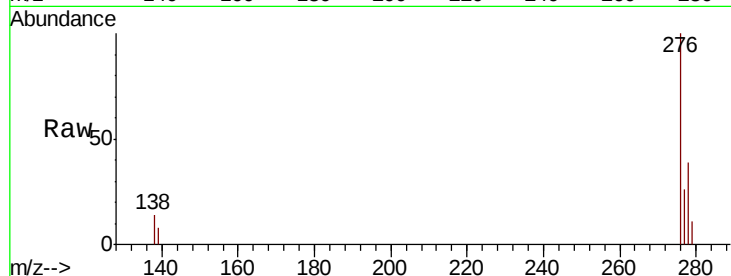
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.433 ng
RT: 26.47 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	4.3	6.5#
277	24.2	19.4	29.0

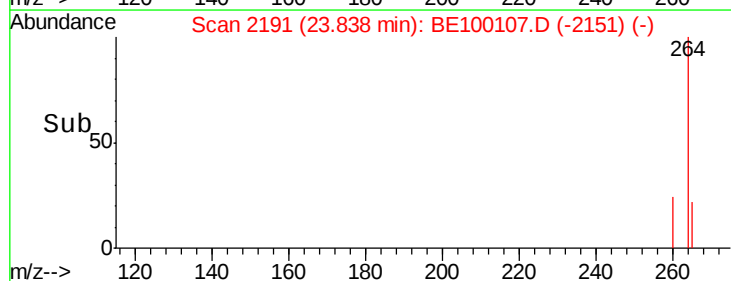
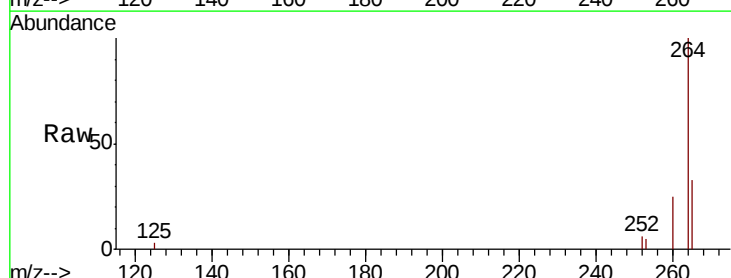
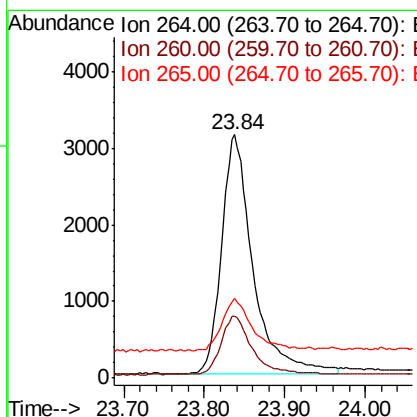
Manual Integrations
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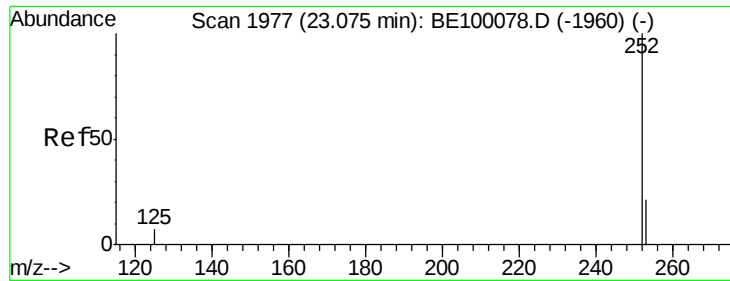
mohammad
6/21/2019 8:16:32 AM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.84 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.8	31.2
265	32.6	23.2	34.8





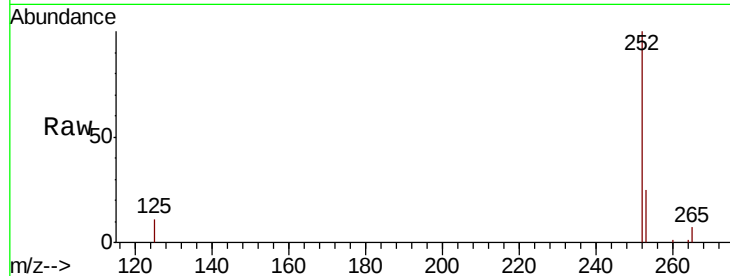
#35
Benzo(b)fluoranthene
Concen: 0.393 ng m
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Instrument :
BNA_E
ClientSampleId :
PB120562BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.4	27.6
125	10.8	6.4	9.6

Manual Integrations
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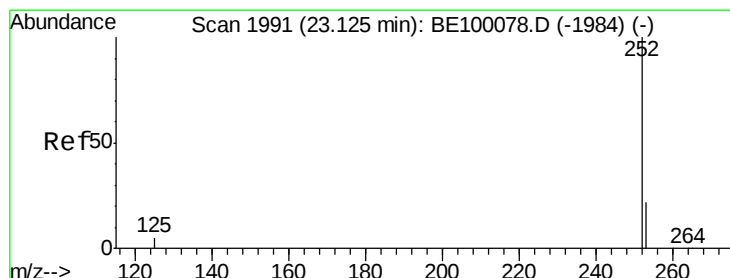
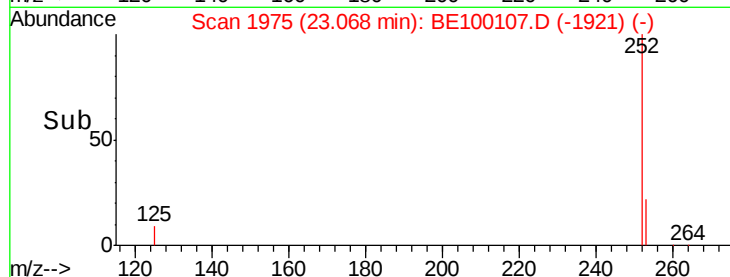
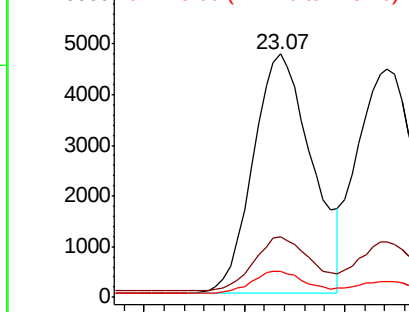


Abundance

Ion 252.00 (251.70 to 252.70): E

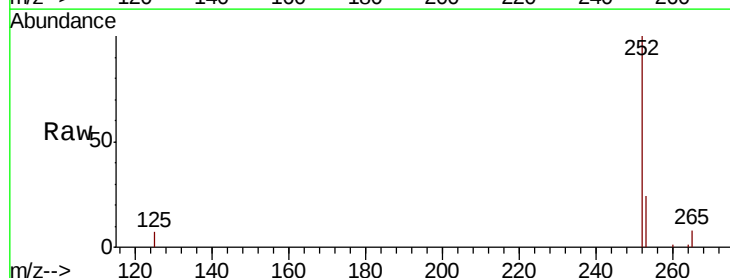
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100107.D
Acq: 20 Jun 2019 14:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.9	28.3
125	6.8	5.3	7.9

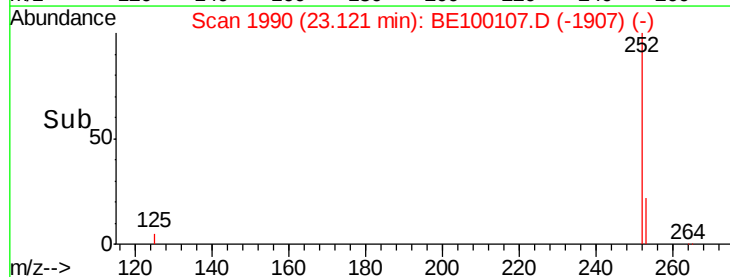
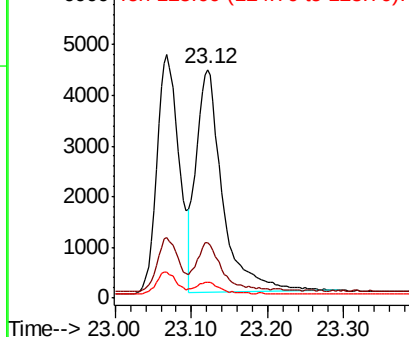


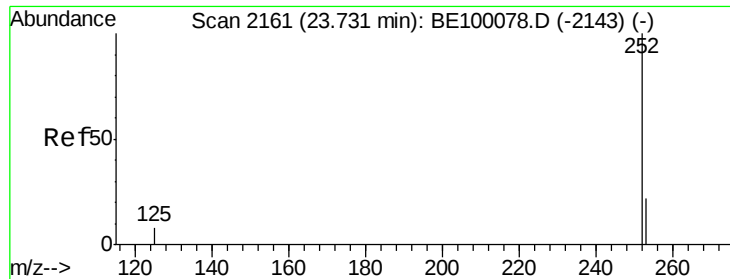
Abundance

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: 0.405 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Instrument :

BNA_E

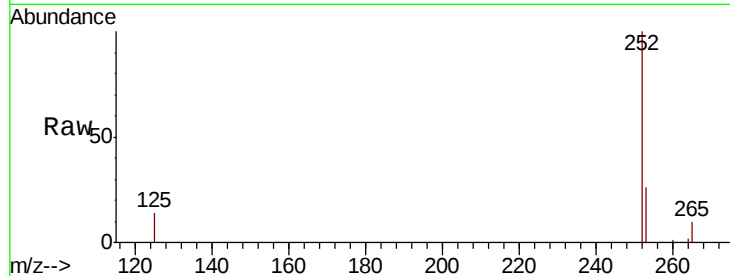
ClientSampleId :

PB120562BS

Tot Ion:	252	Resp:	9618
Ion Ratio	Lower	Upper	
252	100		
253	26.1	19.4	29.2
125	13.8	8.0	12.0#

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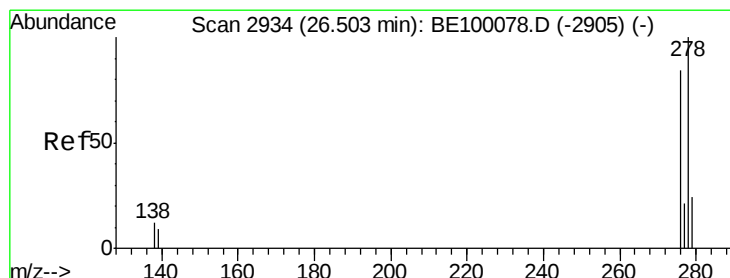
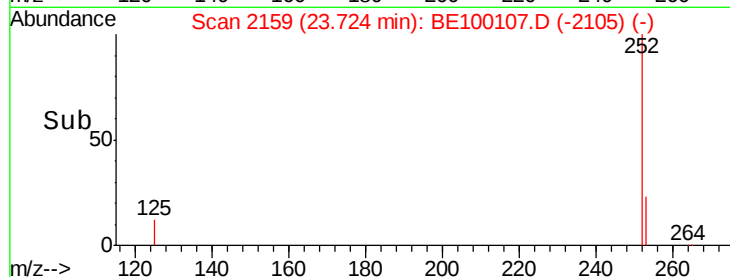
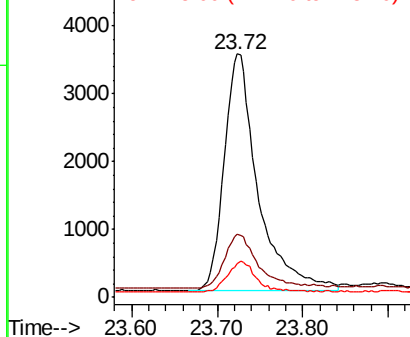


Abundance

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: 0.406 ng

RT: 26.50 min Scan# 2934

Delta R.T. -0.00 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

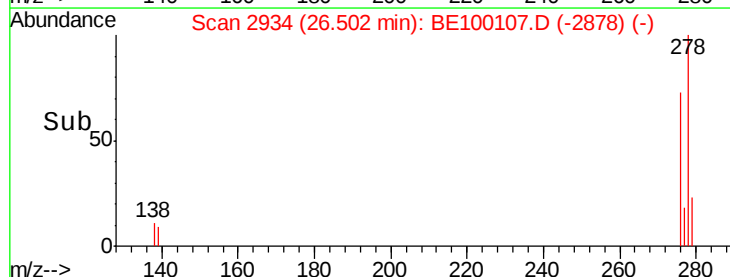
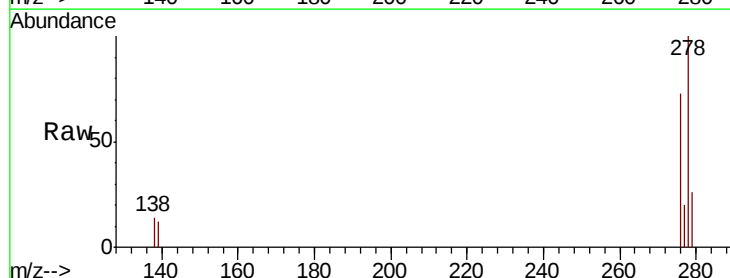
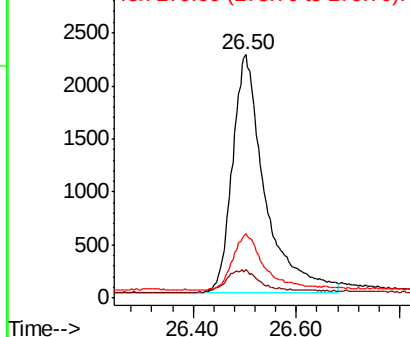
Tgt Ion:	278	Resp:	9871
Ion Ratio	Lower	Upper	
278	100		
139	11.8	9.0	13.6
279	26.2	21.4	32.0

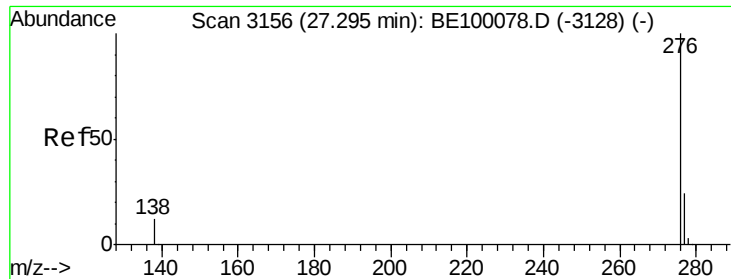
Abundance

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: 0.416 ng

RT: 27.28 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BE100107.D

Acq: 20 Jun 2019 14:14

Instrument :

BNA_E

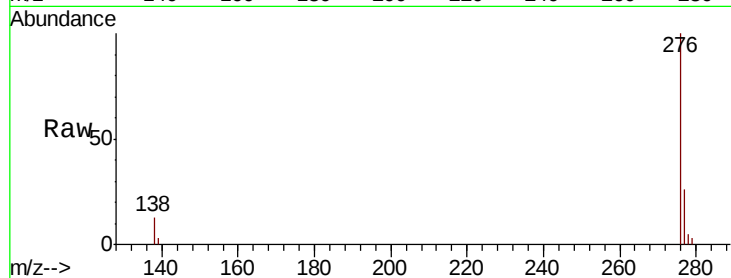
ClientSampleId :

PB120562BS

Tot Ion:	276	Resp:	10516
Ion Ratio	Lower	Upper	
276	100		
277	25.7	20.3	30.5
138	13.4	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

