

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
 Data File : BE100307.D
 Acq On : 2 Jul 2019 18:03
 Operator : JU/SJ
 Sample : K3428-03DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:48:54 PM

Quant Time: Jul 03 03:41:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	608	0.40	ng	0.01
7) Naphthalene-d8	10.44	136	2370	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2045	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5797	0.40	ng	0.00
27) Chrysene-d12	21.25	240	7745	0.40	ng	0.00
34) Perylene-d12	23.67	264	9053	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	16	0.01	ng	0.01
5) Phenol-d6	6.80	99	1	0.00	ng	-0.04
8) Nitrobenzene-d5	8.86	82	16	0.01	ng	0.04
11) 2-Methylnaphthalene-d10	12.05	152	100	0.02	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	13	0.01	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	65	0.01	ng	0.00
25) Fluoranthene-d10	19.10	212	1479	0.02	ng	0.00
29) Terphenyl-d14	19.70	244	420	0.03	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.48	128	3506	0.134	ng	# 94
12) 2-Methylnaphthalene	12.12	142	572	0.125	ng	# 91
16) Acenaphthylene	14.04	152	6054	0.617	ng	98
17) Acenaphthene	14.38	154	443	0.080	ng	# 91
18) Fluorene	15.35	166	1807	0.220	ng	# 87
23) Phenanthrene	17.09	178	38011	2.705	ng	99
24) Anthracene	17.20	178	4045	0.320	ng	# 88
26) Fluoranthene	19.13	202	61165	2.733	ng	98
28) Pyrene	19.49	202	98140	4.786	ng	96
30) Benzo(a)anthracene	21.23	228	47624m	1.870	ng	
31) Chrysene	21.28	228	60874	2.381	ng	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	28250	0.835	ng	98
35) Benzo(b)fluoranthene	22.93	252	49413	2.013	ng	# 97
36) Benzo(k)fluoranthene	22.97	252	14143m	0.516	ng	
37) Benzo(a)pyrene	23.56	252	42800	1.740	ng	# 95
38) Dibenzo(a,h)anthracene	26.24	278	8264	0.322	ng	# 77
39) Benzo(g,h,i)perylene	27.02	276	35398	1.341	ng	99

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

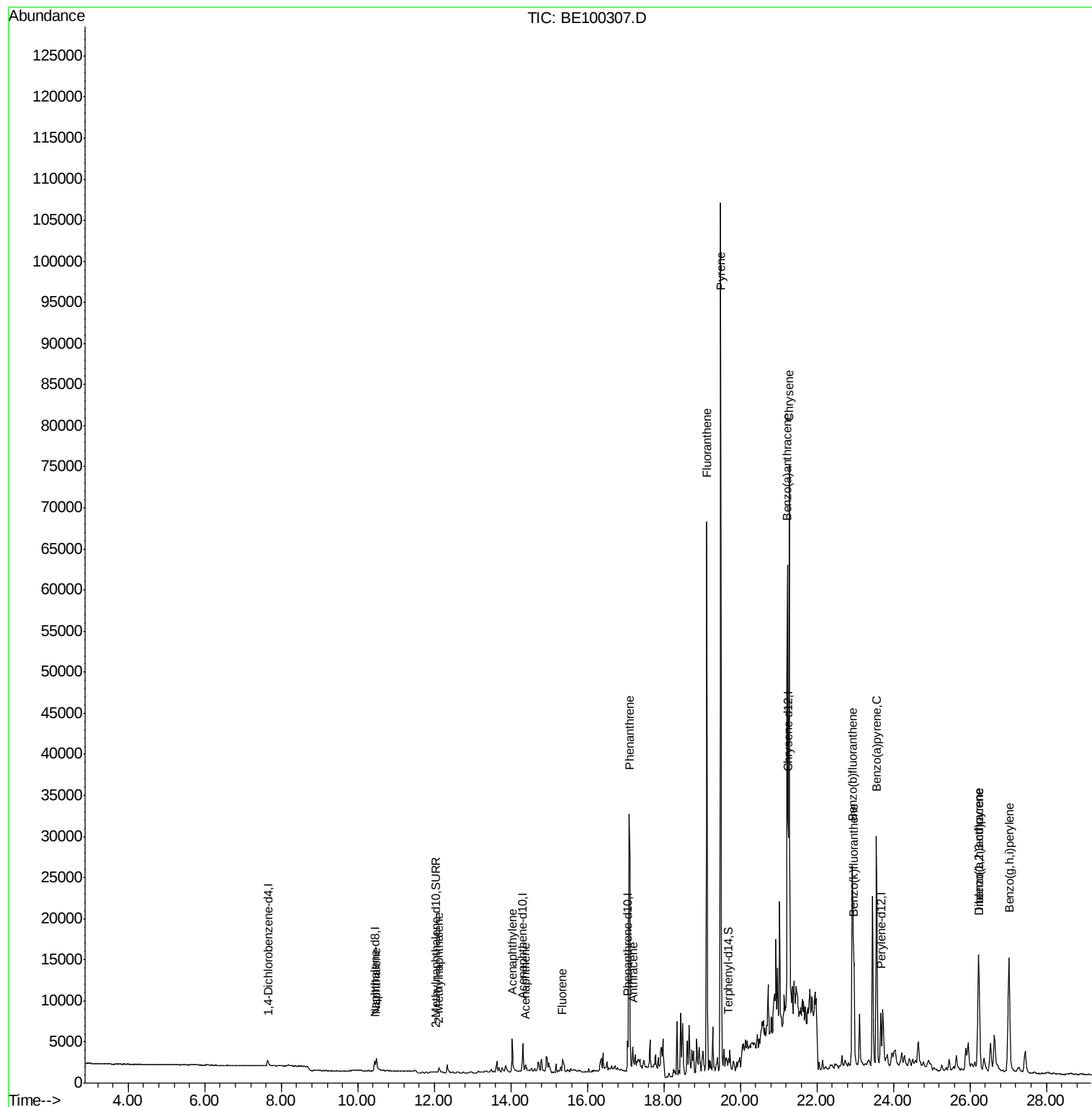
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
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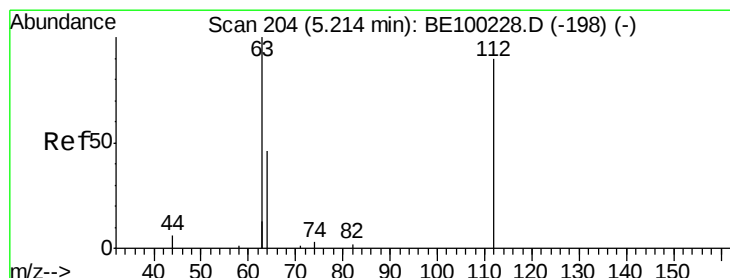
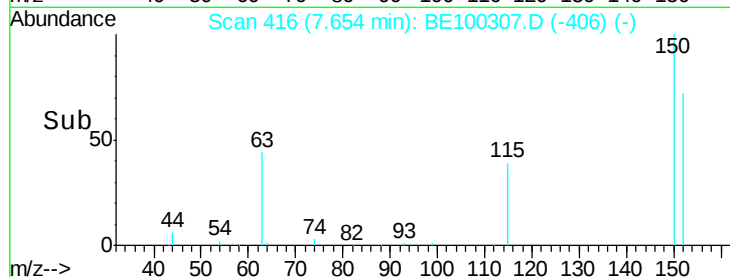
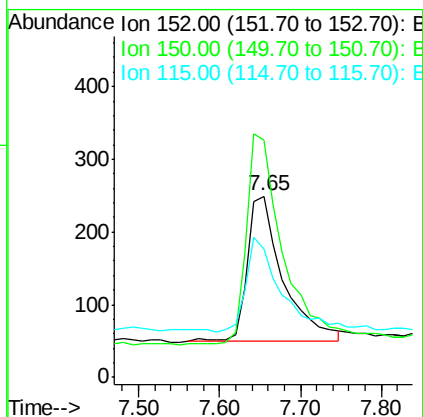
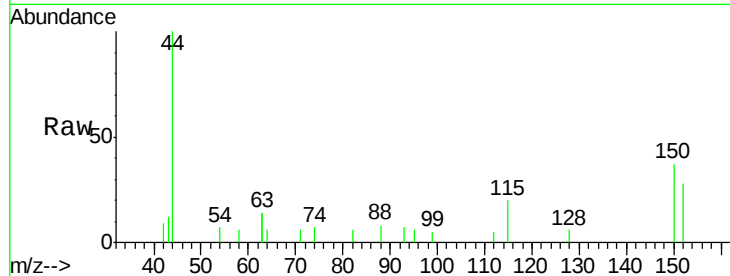
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.65 min Scan# 416
 Delta R.T. 0.01 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
152	100		
150	130.9	114.5	171.7
115	70.7	57.1	85.7

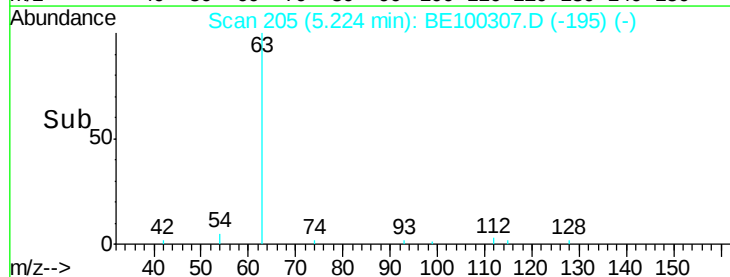
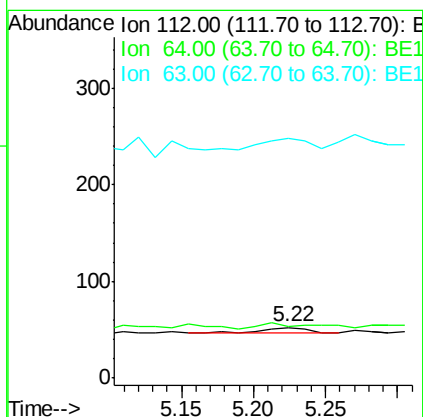
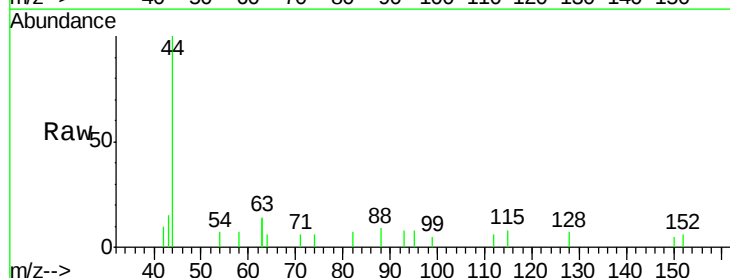
Manual Integrations
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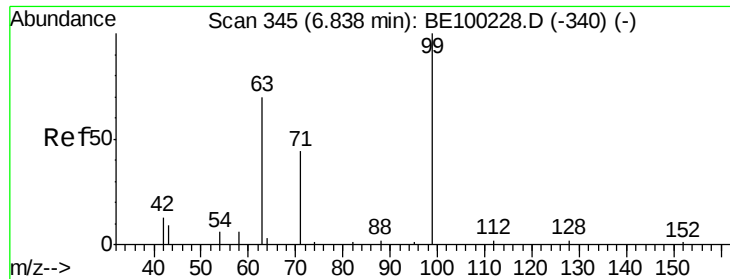
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#4
 2-Fluorophenol
 Concen: 0.010 ng
 RT: 5.22 min Scan# 205
 Delta R.T. 0.01 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	93.8	39.4	59.0#
63	175.0	104.5	156.7#





#5

Phenol-d6

Concen: 0.000 ng

RT: 6.80 min Scan# 342

Delta R.T. -0.04 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Instrument :

BNA_E

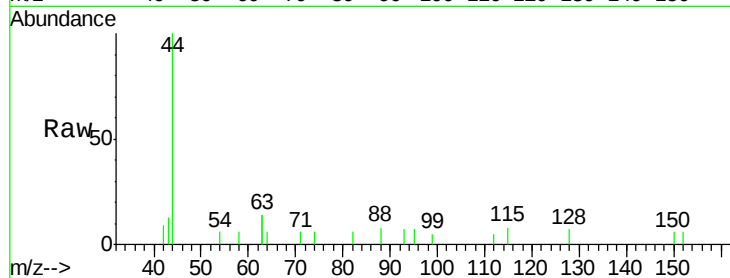
ClientSampleId :

EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
99	100		
42	1000.0	11.2	16.8
71	0.0	37.2	55.8

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Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Ion 115.00 (114.70 to 115.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 150.00 (149.70 to 150.70): BE1

Ion 180.00 (179.70 to 180.70): BE1

Ion 210.00 (209.70 to 210.70): BE1

Ion 240.00 (239.70 to 240.70): BE1

Ion 270.00 (269.70 to 270.70): BE1

Ion 300.00 (299.70 to 300.70): BE1

Ion 330.00 (329.70 to 330.70): BE1

Ion 360.00 (359.70 to 360.70): BE1

Ion 390.00 (389.70 to 390.70): BE1

Ion 420.00 (419.70 to 420.70): BE1

Ion 450.00 (449.70 to 450.70): BE1

Ion 480.00 (479.70 to 480.70): BE1

Ion 510.00 (509.70 to 510.70): BE1

Ion 540.00 (539.70 to 540.70): BE1

Ion 570.00 (569.70 to 570.70): BE1

Ion 600.00 (599.70 to 600.70): BE1

Ion 630.00 (629.70 to 630.70): BE1

Ion 660.00 (659.70 to 660.70): BE1

Ion 690.00 (689.70 to 690.70): BE1

Ion 720.00 (719.70 to 720.70): BE1

Ion 750.00 (749.70 to 750.70): BE1

Ion 780.00 (779.70 to 780.70): BE1

Ion 810.00 (809.70 to 810.70): BE1

Ion 840.00 (839.70 to 840.70): BE1

Ion 870.00 (869.70 to 870.70): BE1

Ion 900.00 (899.70 to 900.70): BE1

Ion 930.00 (929.70 to 930.70): BE1

Ion 960.00 (959.70 to 960.70): BE1

Ion 990.00 (989.70 to 990.70): BE1

Ion 1020.00 (1019.70 to 1020.70): BE1

Ion 1050.00 (1049.70 to 1050.70): BE1

Ion 1080.00 (1079.70 to 1080.70): BE1

Ion 1110.00 (1109.70 to 1110.70): BE1

Ion 1140.00 (1139.70 to 1140.70): BE1

Ion 1170.00 (1169.70 to 1170.70): BE1

Ion 1200.00 (1199.70 to 1200.70): BE1

Ion 1230.00 (1229.70 to 1230.70): BE1

Ion 1260.00 (1259.70 to 1260.70): BE1

Ion 1290.00 (1289.70 to 1290.70): BE1

Ion 1320.00 (1319.70 to 1320.70): BE1

Ion 1350.00 (1349.70 to 1350.70): BE1

Ion 1380.00 (1379.70 to 1380.70): BE1

Ion 1410.00 (1409.70 to 1410.70): BE1

Ion 1440.00 (1439.70 to 1440.70): BE1

Ion 1470.00 (1469.70 to 1470.70): BE1

Ion 1500.00 (1499.70 to 1500.70): BE1

Ion 1530.00 (1529.70 to 1530.70): BE1

Ion 1560.00 (1559.70 to 1560.70): BE1

Ion 1590.00 (1589.70 to 1590.70): BE1

Ion 1620.00 (1619.70 to 1620.70): BE1

Ion 1650.00 (1649.70 to 1650.70): BE1

Ion 1680.00 (1679.70 to 1680.70): BE1

Ion 1710.00 (1709.70 to 1710.70): BE1

Ion 1740.00 (1739.70 to 1740.70): BE1

Ion 1770.00 (1769.70 to 1770.70): BE1

Ion 1800.00 (1799.70 to 1800.70): BE1

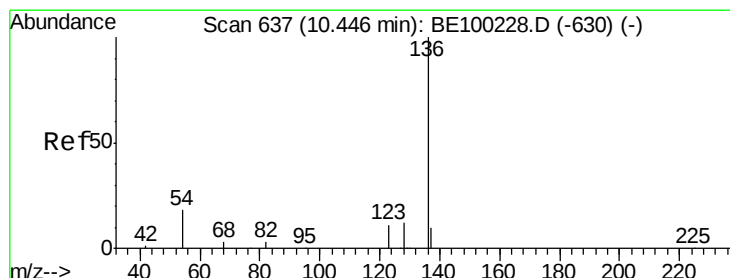
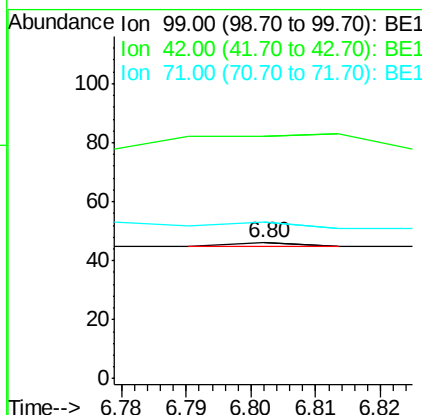
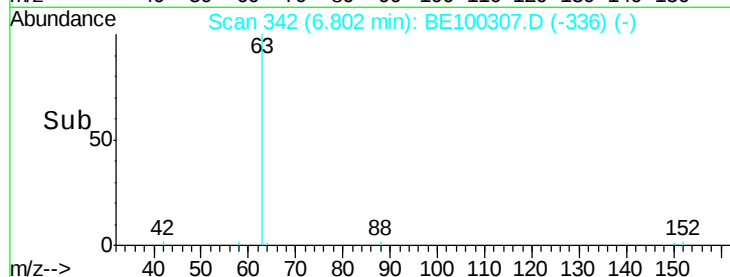
Ion 1830.00 (1829.70 to 1830.70): BE1

Ion 1860.00 (1859.70 to 1860.70): BE1

Ion 1890.00 (1889.70 to 1890.70): BE1

Ion 1920.00 (1919.70 to 1920.70): BE1

Ion 1950.00 (1949.70 to 1950.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
136	100		
137	15.0	11.8	17.8
54	38.0	27.7	41.5
68	9.3	6.8	10.2

Abundance Ion 136.00 (135.70 to 136.70): BE1

Ion 137.00 (136.70 to 137.70): BE1

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1

Ion 82.00 (81.70 to 82.70): BE1

Ion 95.00 (94.70 to 95.70): BE1

Ion 109.00 (108.70 to 109.70): BE1

Ion 123.00 (122.70 to 123.70): BE1

Ion 147.00 (146.70 to 147.70): BE1

Ion 161.00 (160.70 to 161.70): BE1

Ion 175.00 (174.70 to 175.70): BE1

Ion 189.00 (188.70 to 189.70): BE1

Ion 203.00 (202.70 to 203.70): BE1

Ion 217.00 (216.70 to 217.70): BE1

Ion 231.00 (230.70 to 231.70): BE1

Ion 245.00 (244.70 to 245.70): BE1

Ion 259.00 (258.70 to 259.70): BE1

Ion 273.00 (272.70 to 273.70): BE1

Ion 287.00 (286.70 to 287.70): BE1

Ion 301.00 (300.70 to 301.70): BE1

Ion 315.00 (314.70 to 315.70): BE1

Ion 329.00 (328.70 to 329.70): BE1

Ion 343.00 (342.70 to 343.70): BE1

Ion 357.00 (356.70 to 357.70): BE1

Ion 371.00 (370.70 to 371.70): BE1

Ion 385.00 (384.70 to 385.70): BE1

Ion 399.00 (398.70 to 399.70): BE1

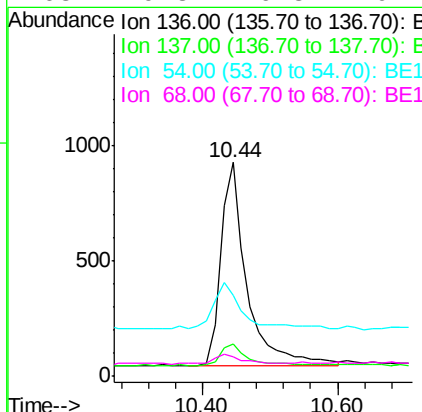
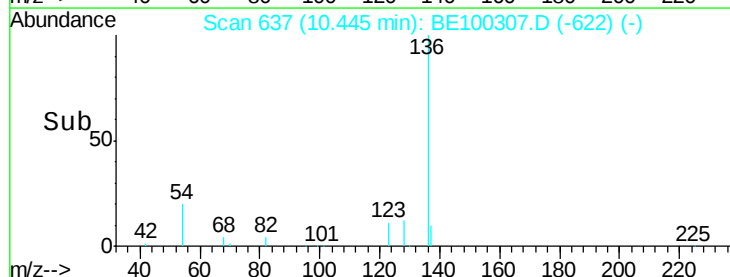
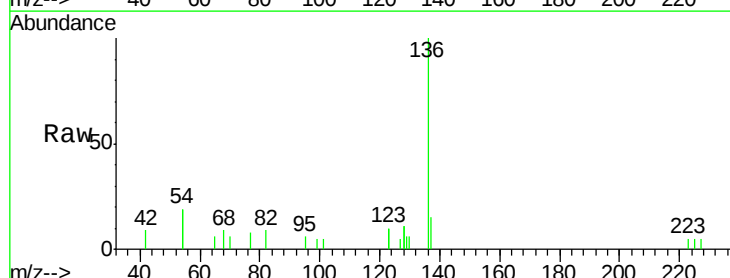
Ion 413.00 (412.70 to 413.70): BE1

Ion 427.00 (426.70 to 427.70): BE1

Ion 441.00 (440.70 to 441.70): BE1

Ion 455.00 (454.70 to 455.70): BE1

Ion 469.00 (468.70 to 469.70): BE1





#8

Nitrobenzene-d5

Concen: 0.007 ng

RT: 8.86 min Scan# 515

Delta R.T. 0.04 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Instrument :

BNA_E

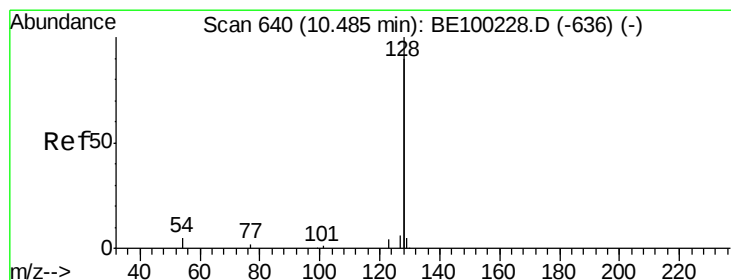
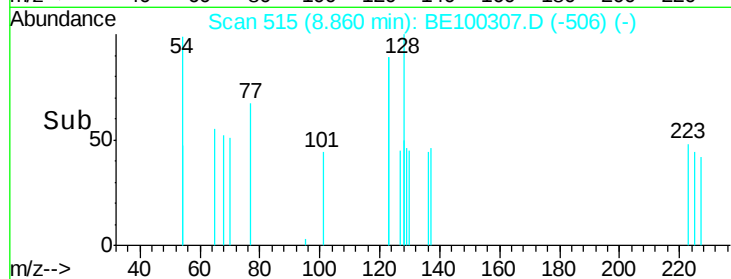
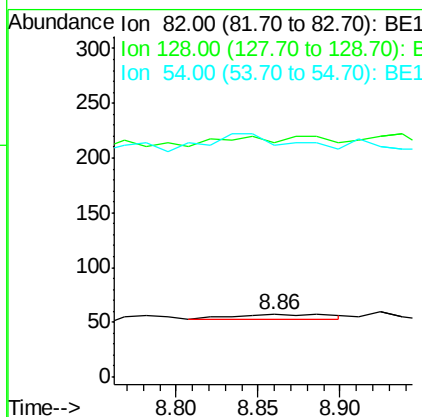
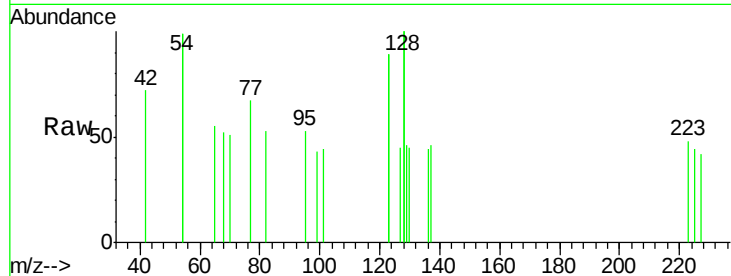
ClientSampleId :

EXT-084-SW168-061319DL

Tgt Ion:	82	Resp:	16
Ion Ratio	Lower	Upper	
82	100		
128	375.4	140.9	211.3#
54	371.9	146.2	219.2#

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#9

Naphthalene

Concen: 0.134 ng

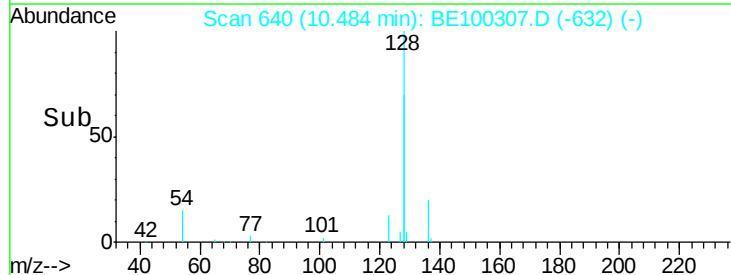
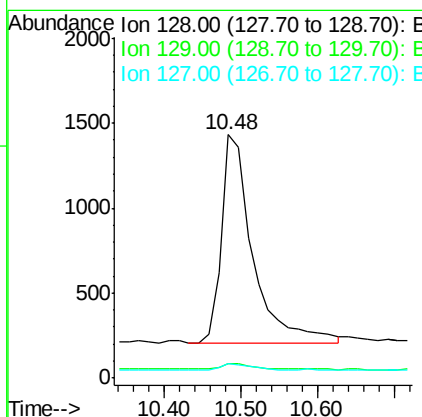
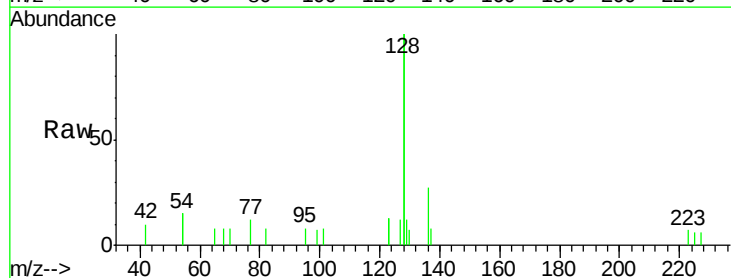
RT: 10.48 min Scan# 640

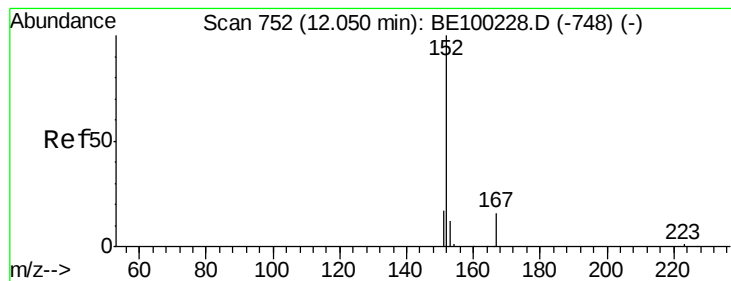
Delta R.T. -0.00 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Tgt Ion:	128	Resp:	3506
Ion Ratio	Lower	Upper	
128	100		
129	6.1	3.0	4.6#
127	6.1	3.5	5.3#





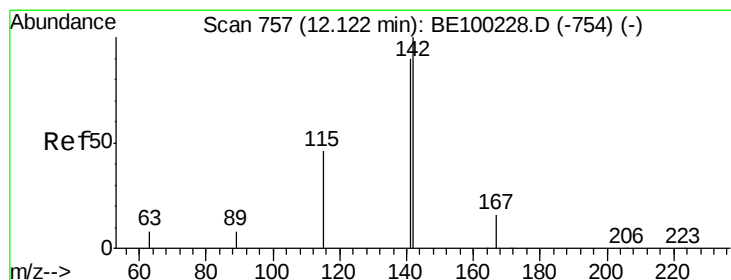
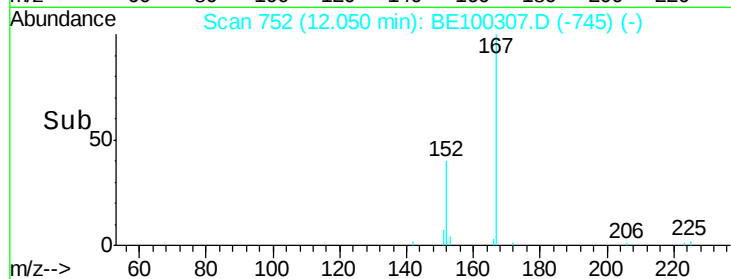
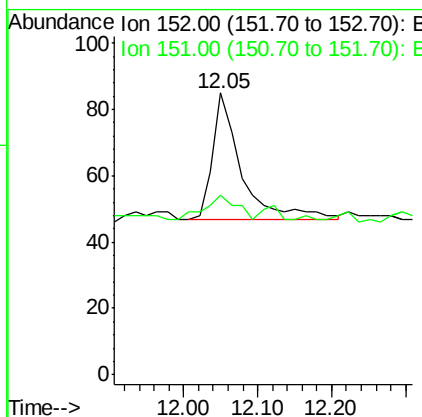
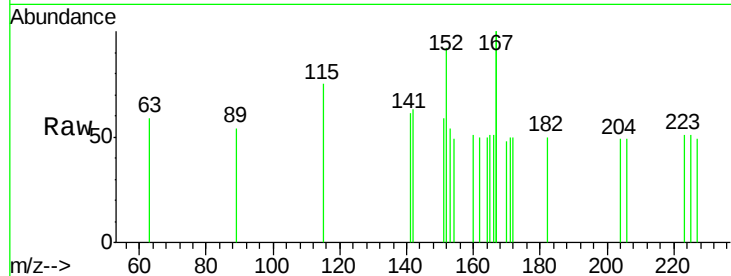
#11
2-Methylnaphthalene-d10
Concen: 0.022 ng
RT: 12.05 min Scan# 752
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319DL

Tgt Ion:152 Resp: 100
Ion Ratio Lower Upper
152 100
151 20.0 15.1 22.7

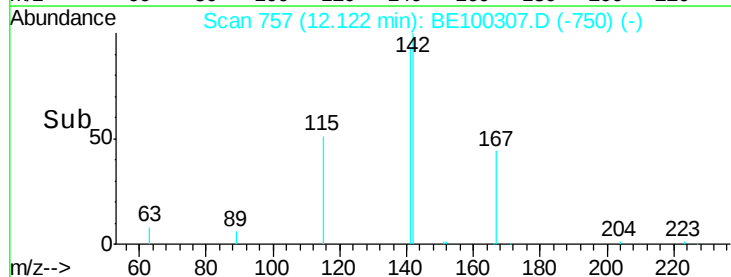
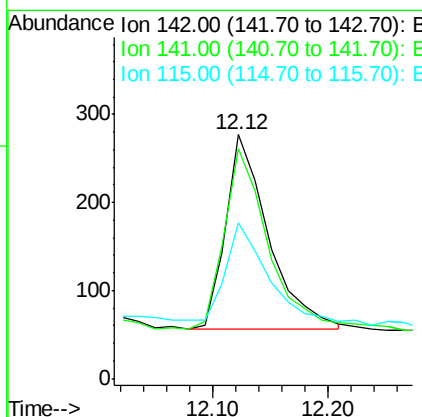
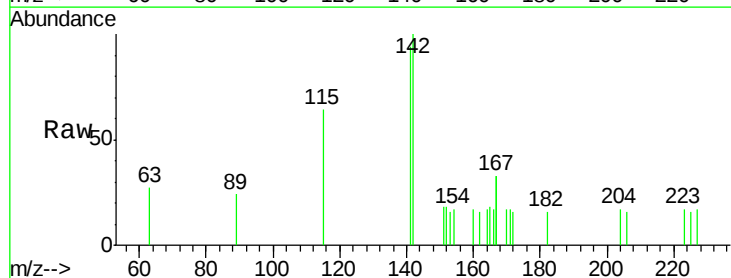
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#12
2-Methylnaphthalene
Concen: 0.125 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Tgt Ion:142 Resp: 572
Ion Ratio Lower Upper
142 100
141 94.2 72.4 108.6
115 63.9 40.4 60.6#





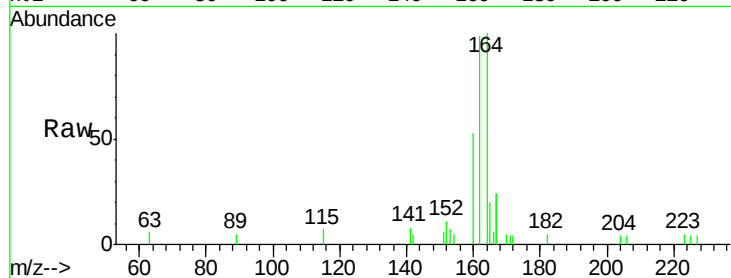
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319DL

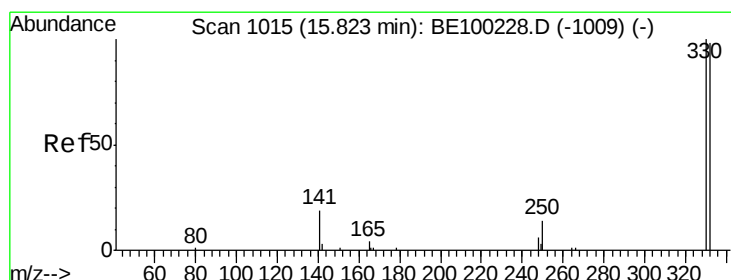
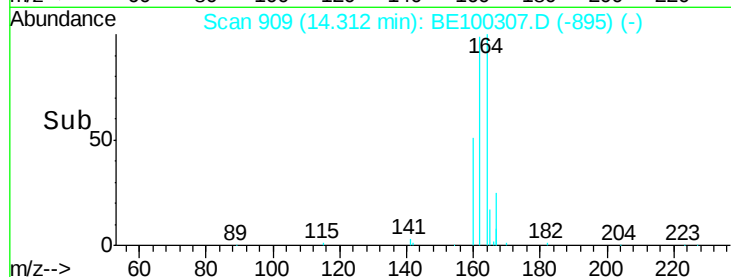
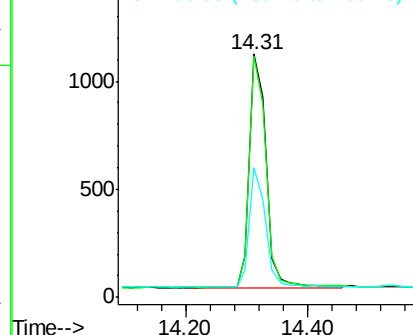
Tgt Ion:164 Resp: 2045
Ion Ratio Lower Upper
164 100
162 98.8 83.4 125.0
160 53.1 45.0 67.6

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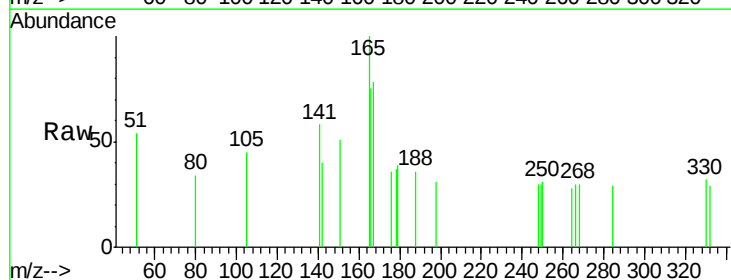


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

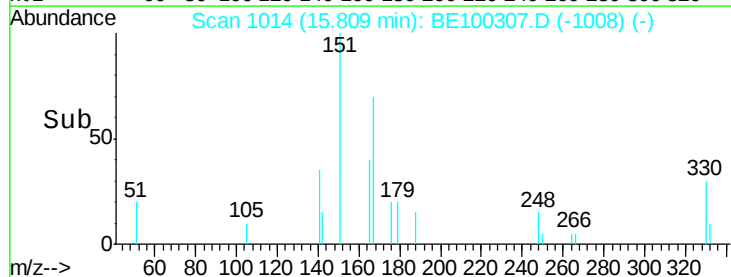
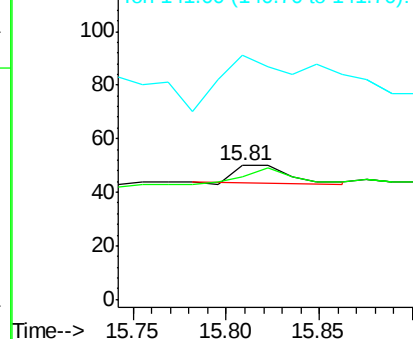


#14
2,4,6-Tribromophenol
Concen: 0.009 ng
RT: 15.81 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Tgt Ion:330 Resp: 13
Ion Ratio Lower Upper
330 100
332 92.3 77.0 115.4
141 1084.6 22.0 33.0#



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





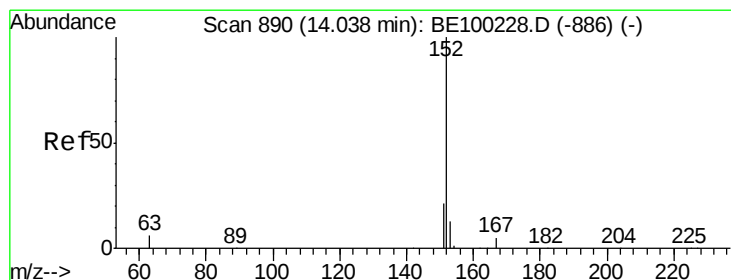
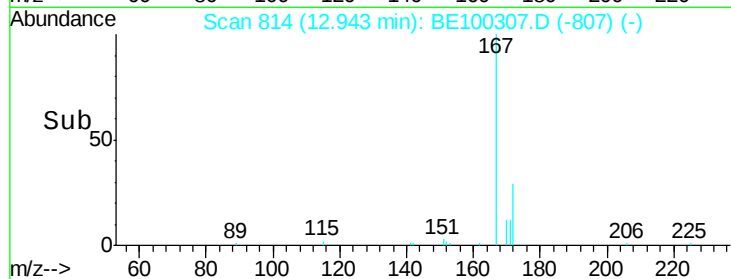
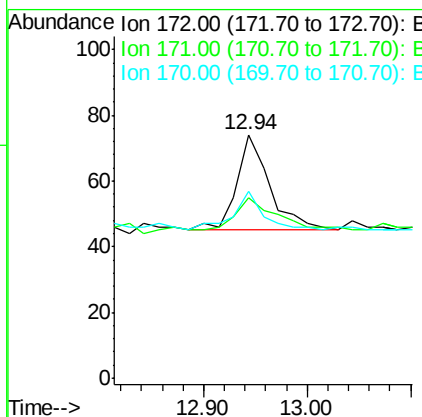
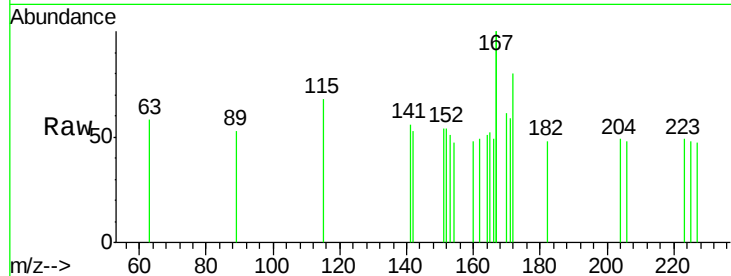
#15
2-Fluorobiphenyl
Concen: 0.008 ng
RT: 12.94 min Scan# 814
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
172	100		
171	74.3	31.9	47.9#
170	77.0	22.2	33.2#

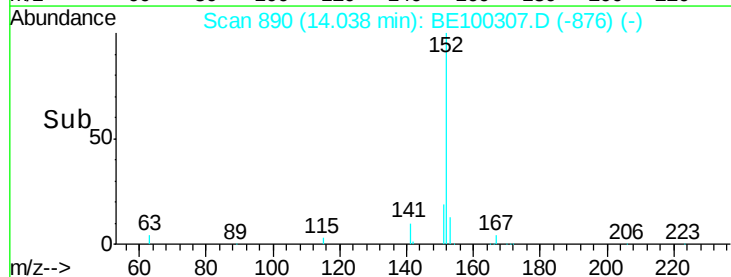
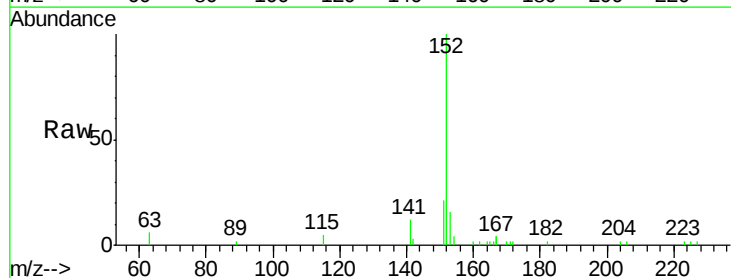
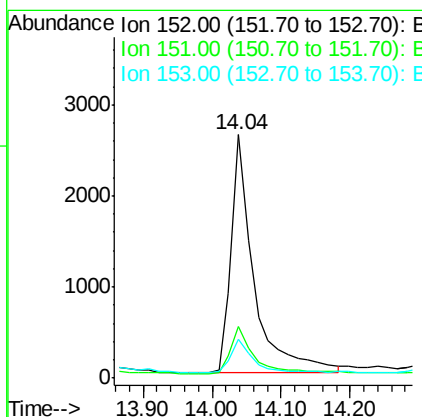
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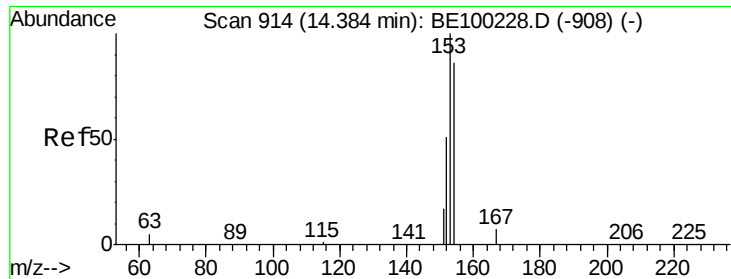
mohammad
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#16
Acenaphthylene
Concen: 0.617 ng
RT: 14.04 min Scan# 890
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.6	25.0
153	13.6	10.5	15.7





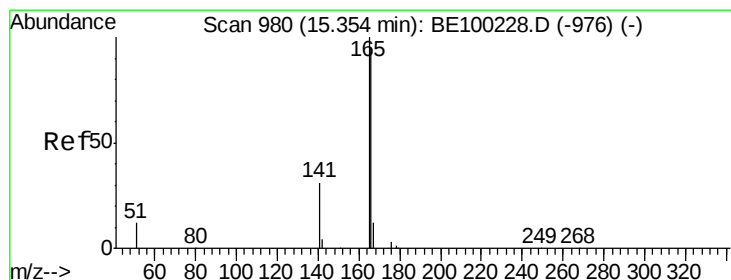
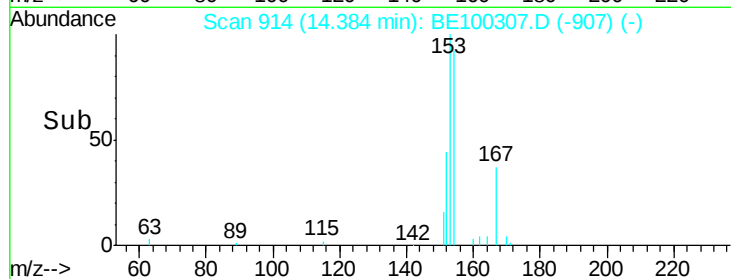
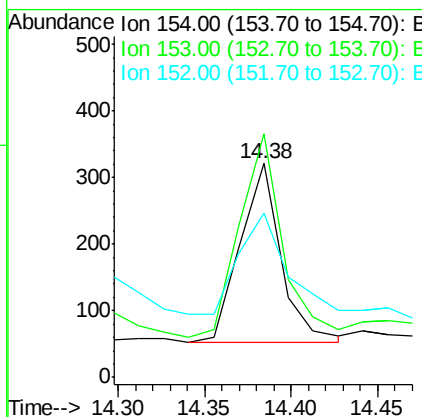
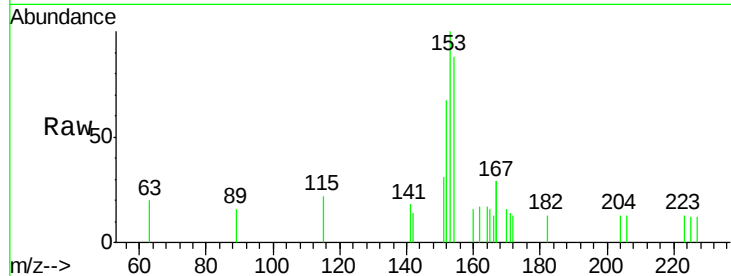
#17
Acenaphthene
Concen: 0.080 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
154	100		
153	119.9	93.4	140.2
152	77.4	49.4	74.2#

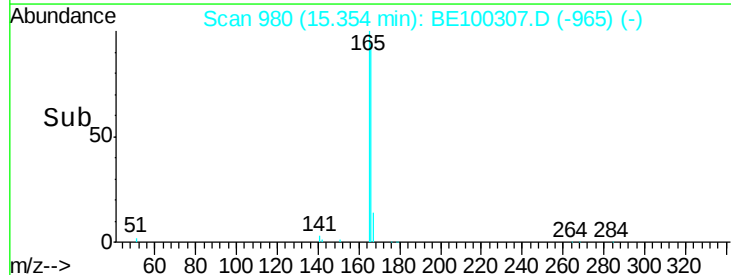
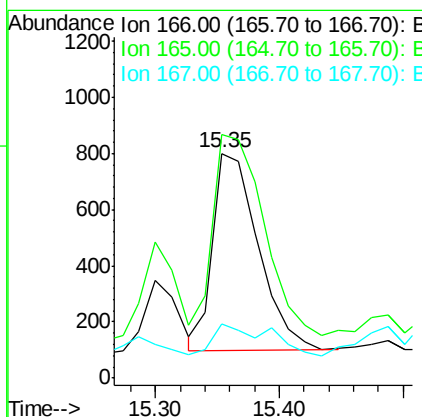
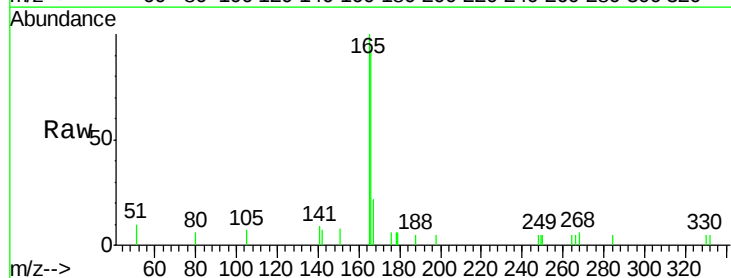
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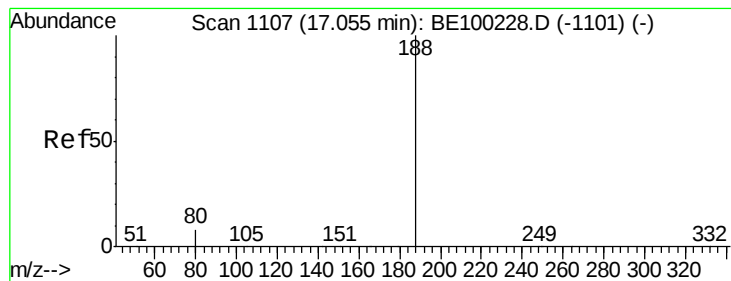
mohammad
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#18
Fluorene
Concen: 0.220 ng
RT: 15.35 min Scan# 980
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.9	81.1	121.7
167	19.9	10.7	16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Instrument :

BNA_E

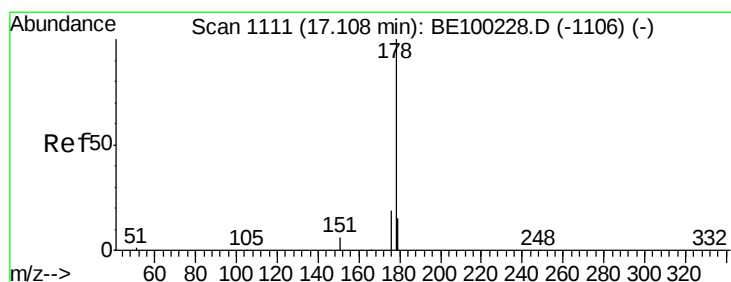
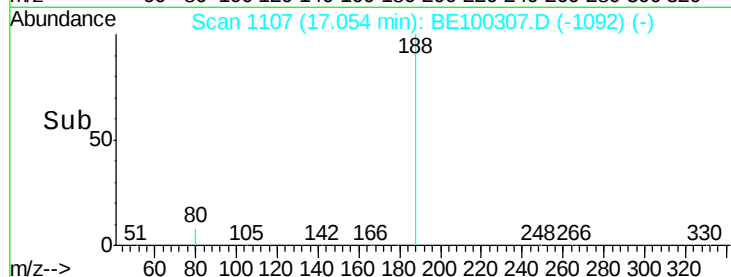
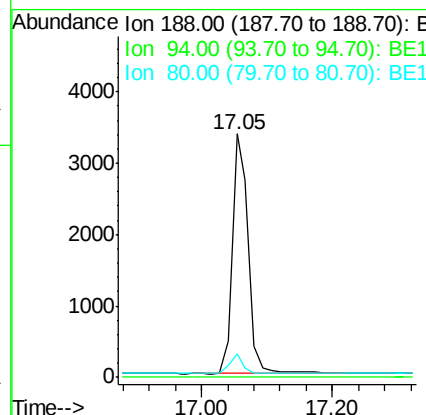
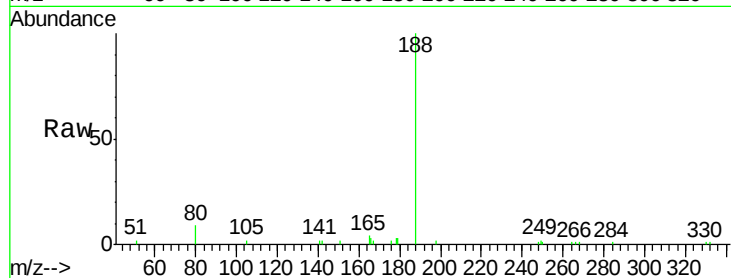
ClientSampleId :

EXT-084-SW168-061319DL

Tgt Ion:	188	Resp:	5797
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	7.6	11.4

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#23

Phenanthrene

Concen: 2.705 ng

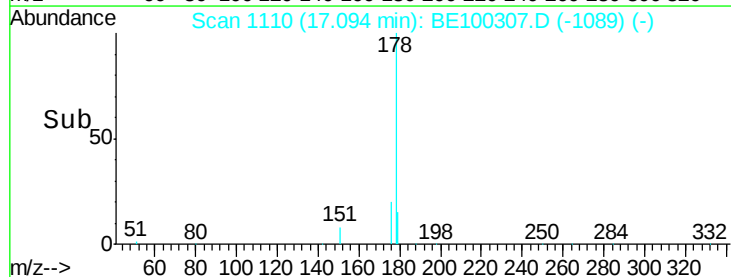
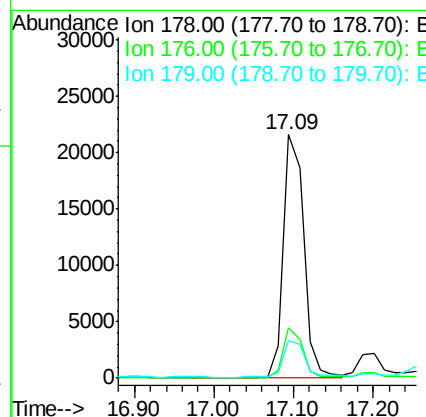
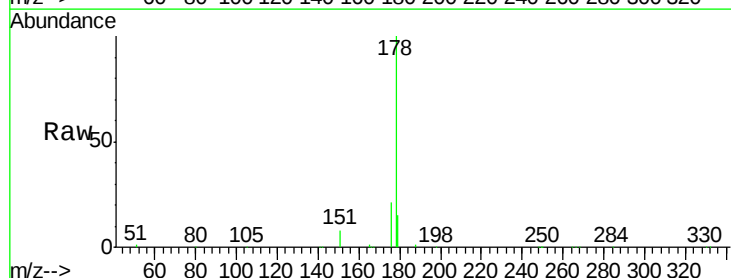
RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Tgt Ion:	178	Resp:	38011
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.9	23.9
179	15.5	12.2	18.2





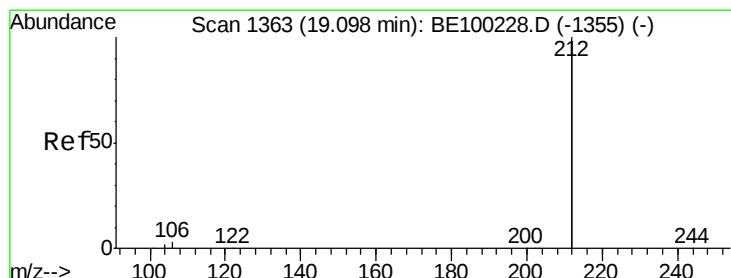
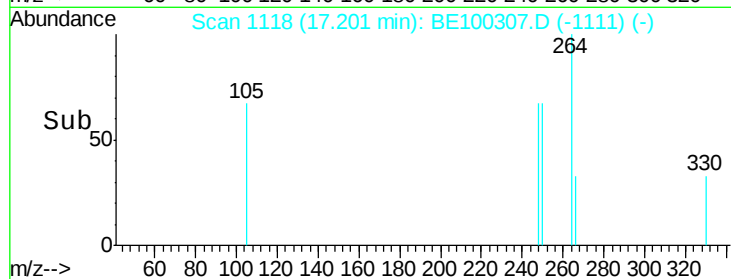
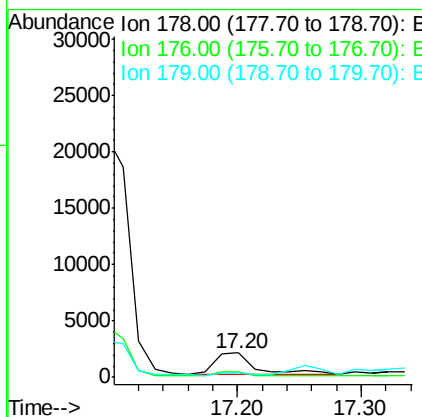
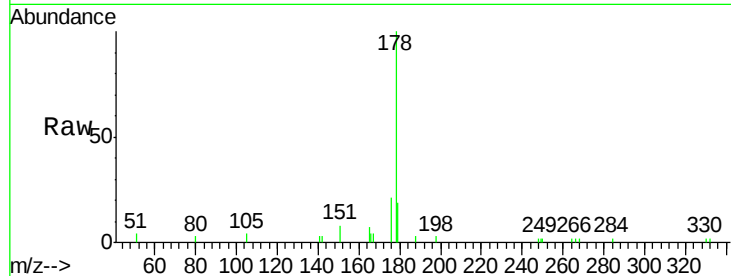
#24
 Anthracene
 Concen: 0.320 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.8	15.3	22.9
179	7.3	12.2	18.2#

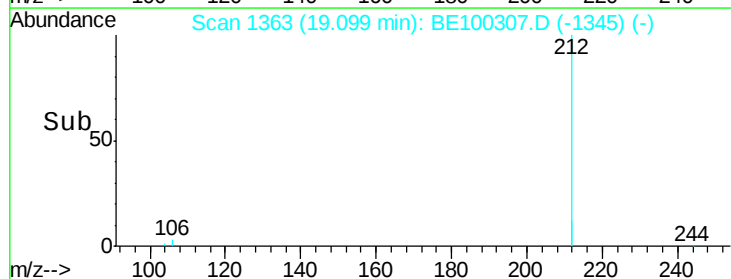
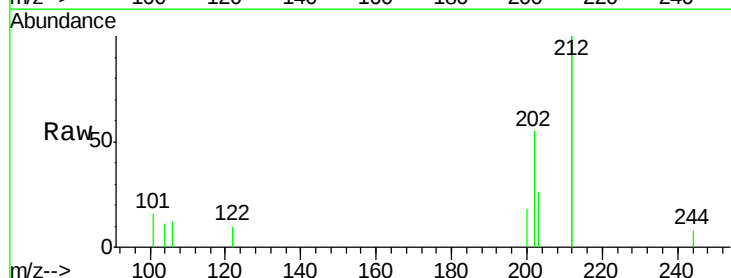
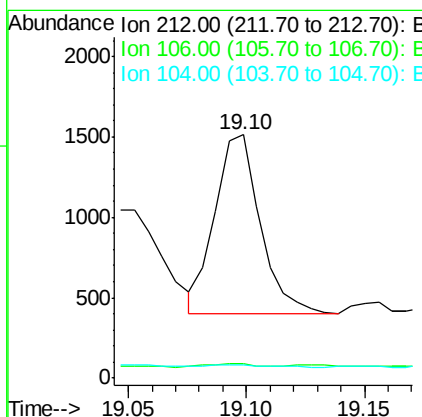
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#25
 Fluoranthene-d10
 Concen: 0.018 ng
 RT: 19.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.3	1.9#
104	2.2	0.8	1.2#





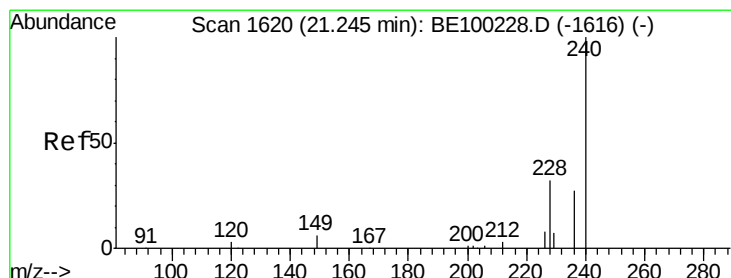
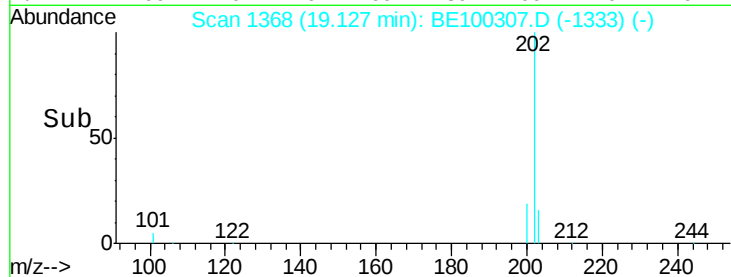
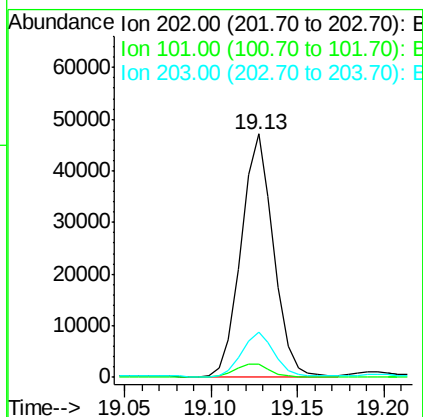
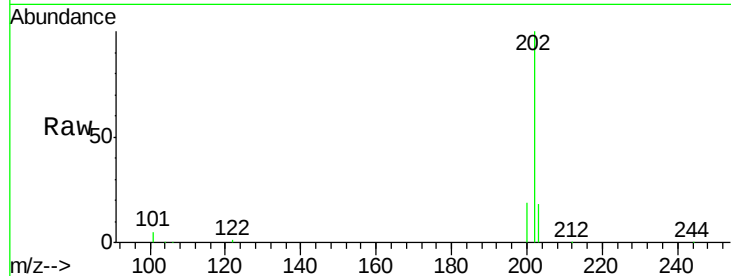
#26
 Fluoranthene
 Concen: 2.733 ng
 RT: 19.13 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.6	7.0
203	18.1	13.7	20.5

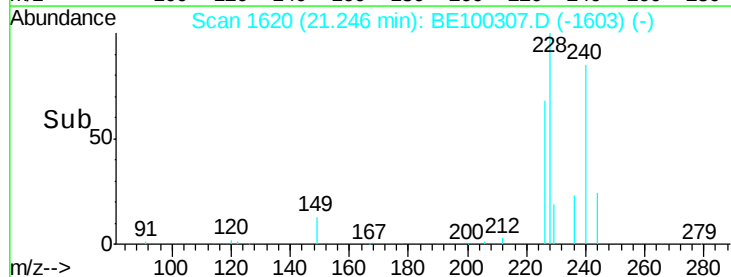
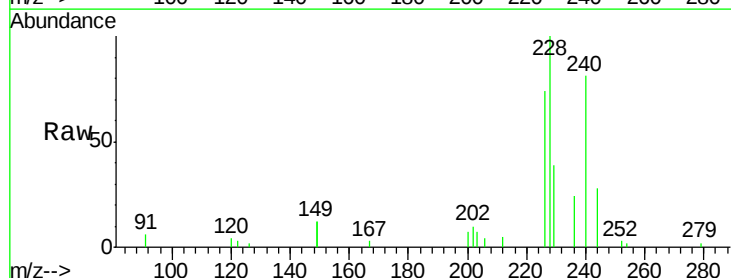
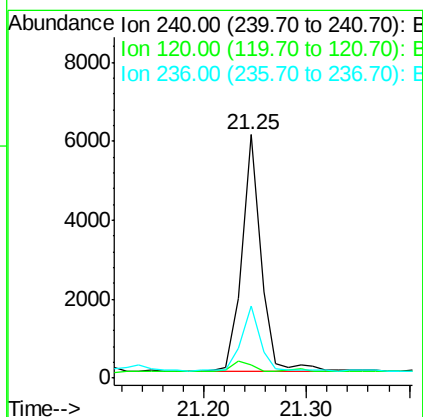
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#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.25 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.3	4.9#
236	29.7	22.6	34.0





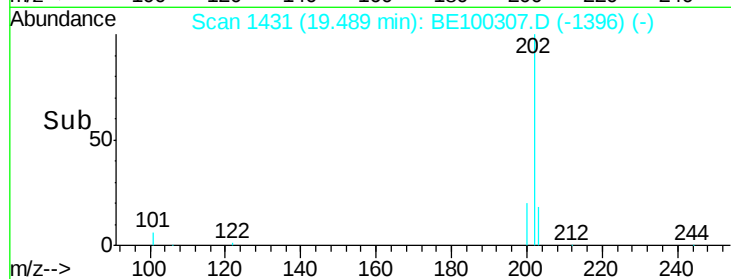
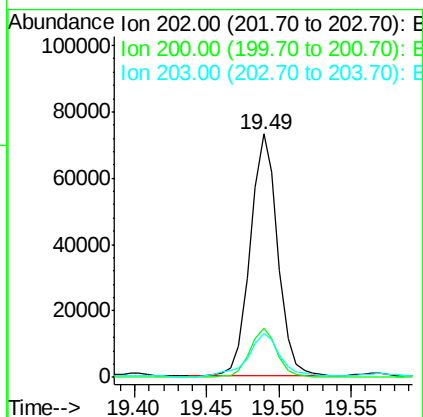
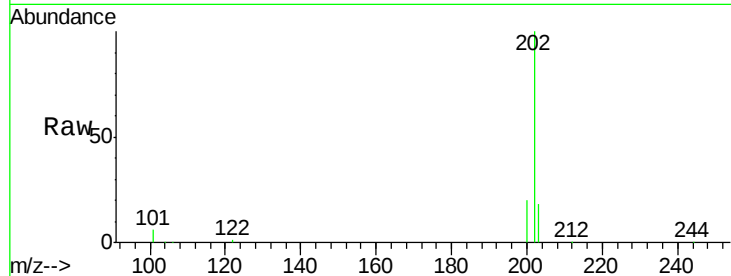
#28
 Pyrene
 Concen: 4.786 ng
 RT: 19.49 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.6	23.4
203	20.7	14.0	21.0

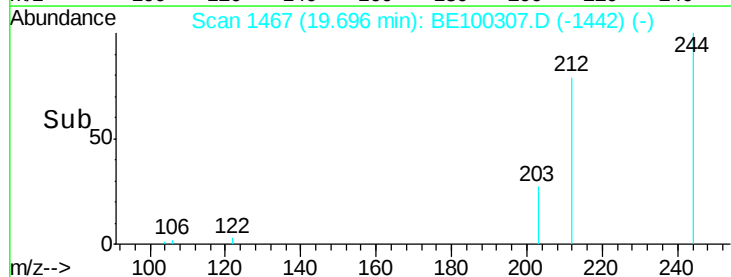
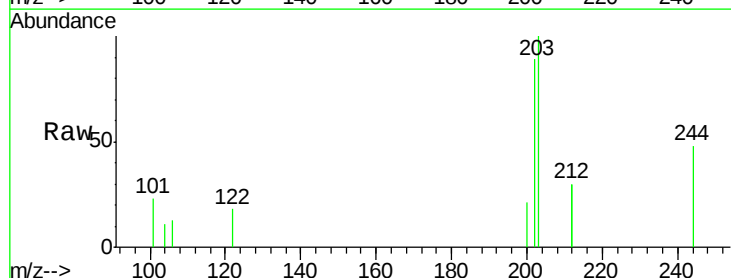
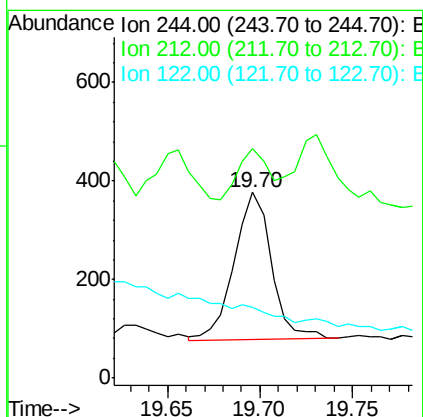
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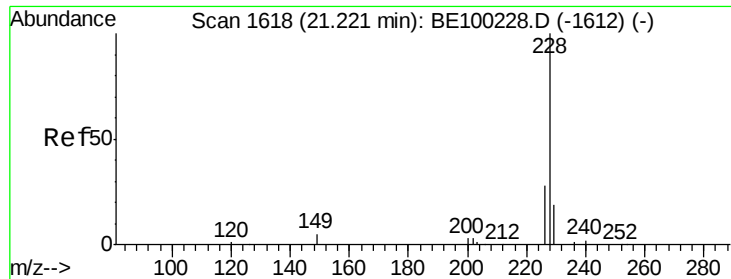
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#29
 Terphenyl-d14
 Concen: 0.026 ng
 RT: 19.70 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	123.6	27.3	40.9#
122	37.9	4.7	7.1#





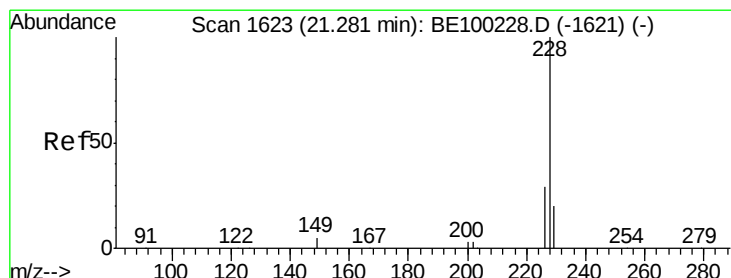
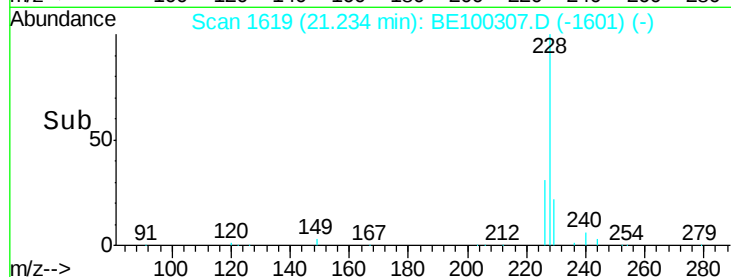
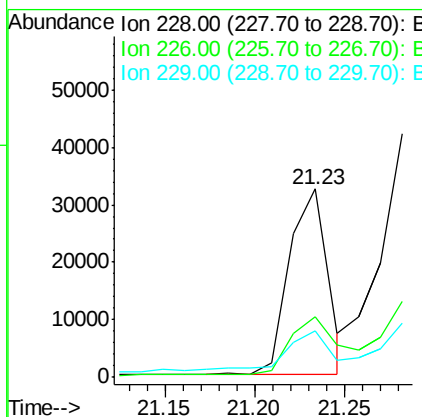
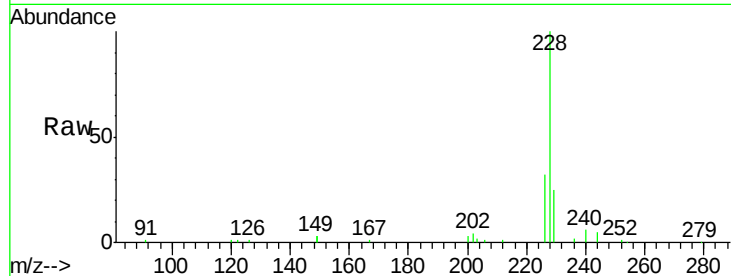
#30
Benzo(a)anthracene
Concen: 1.870 ng m
RT: 21.23 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319DL

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.2	34.8
229	24.8	15.7	23.5

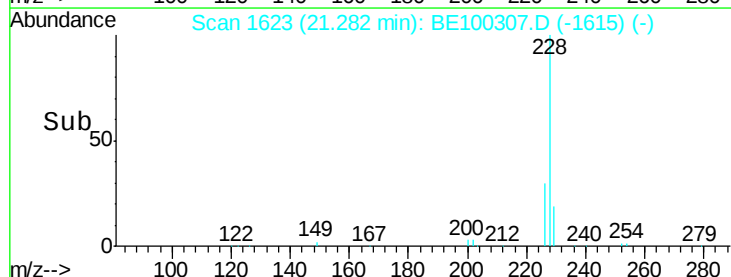
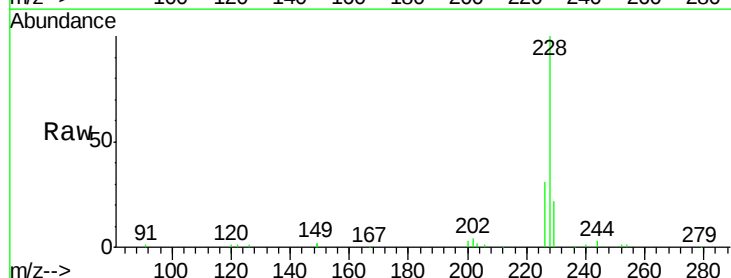
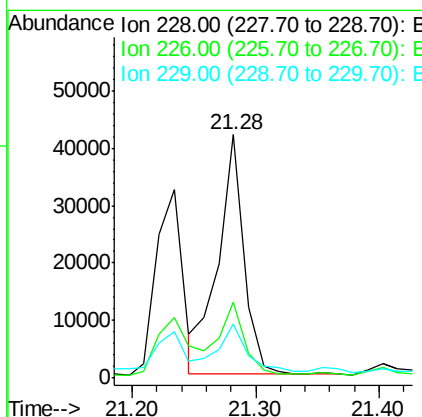
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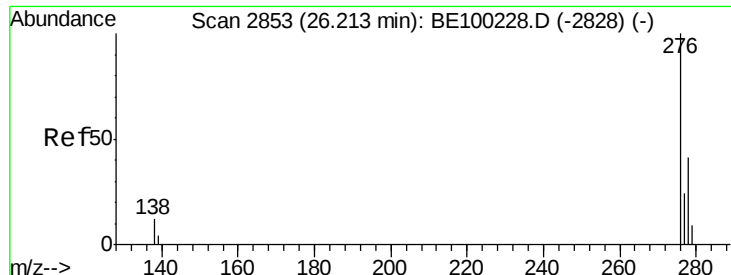
mohammad
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#31
Chrysene
Concen: 2.381 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.9	35.9
229	22.3	16.5	24.7





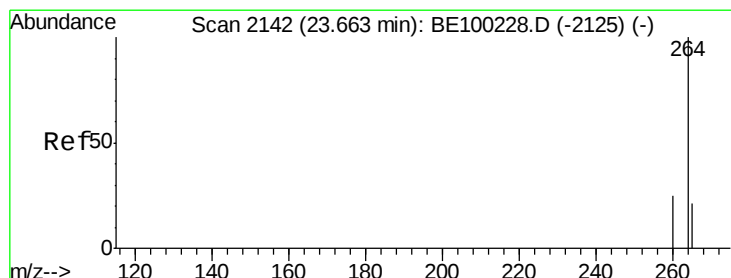
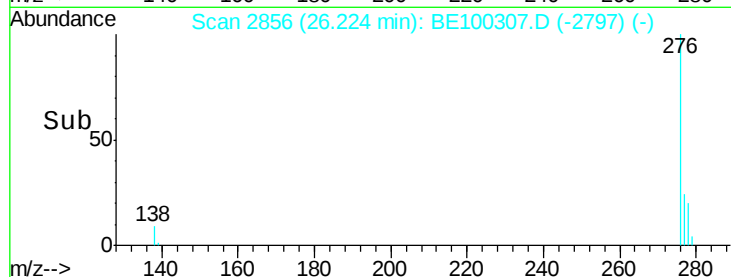
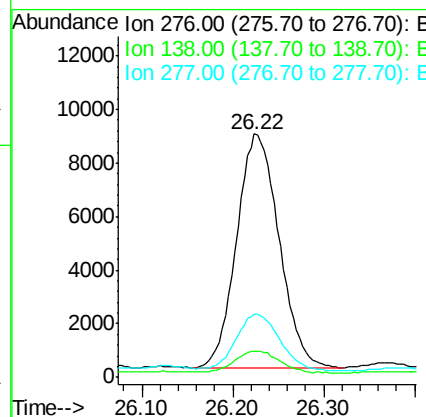
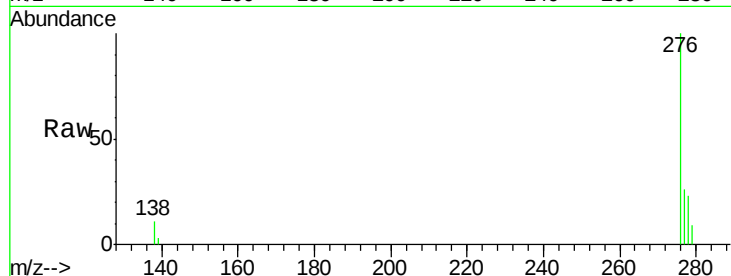
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.835 ng
 RT: 26.22 min Scan# 2856
 Delta R.T. 0.01 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319DL

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	10.0	9.4	14.0
277	24.7	19.2	28.8

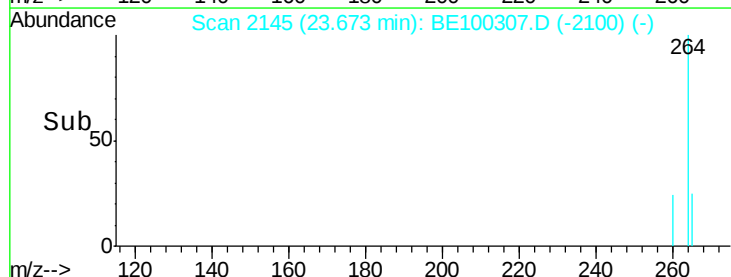
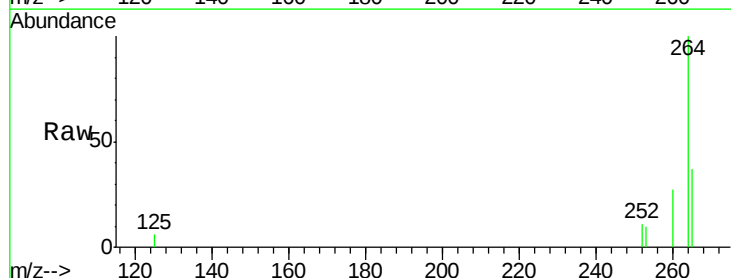
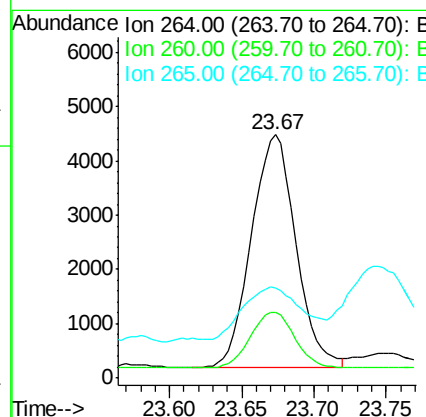
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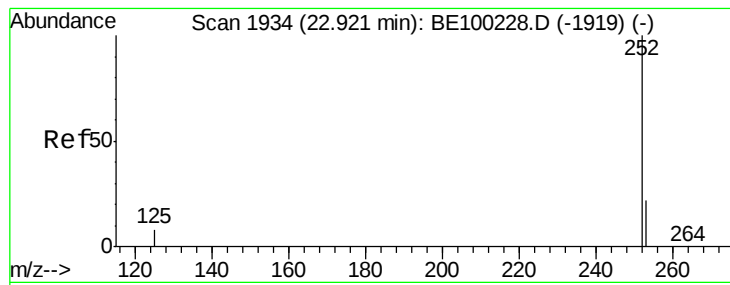
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.67 min Scan# 2145
 Delta R.T. 0.01 min
 Lab File: BE100307.D
 Acq: 2 Jul 2019 18:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	27.1	20.8	31.2
265	37.0	21.8	32.6#





#35

Benzo(b)fluoranthene

Concen: 2.013 ng

RT: 22.93 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BE100307.D

Acq: 2 Jul 2019 18:03

Instrument :

BNA_E

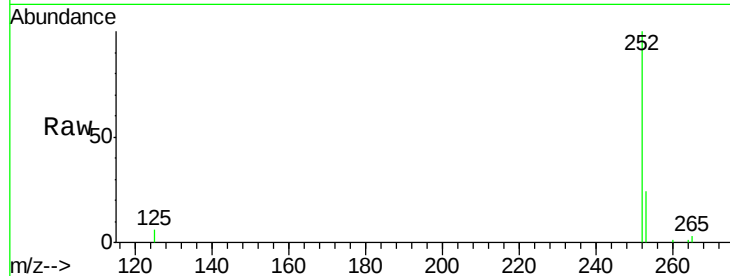
ClientSampleId :

EXT-084-SW168-061319DL

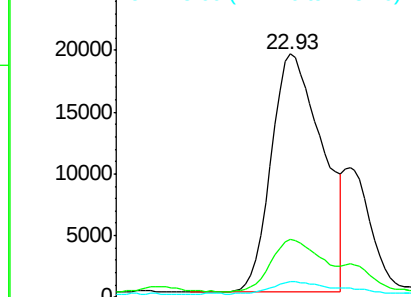
Tgt Ion:	252	Resp:	49413
Ion Ratio	Lower	Upper	
252	100		
253	23.7	19.2	28.8
125	6.2	7.4	11.0

Manual Integrations
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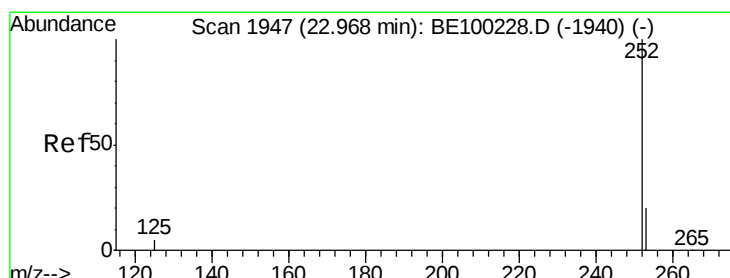
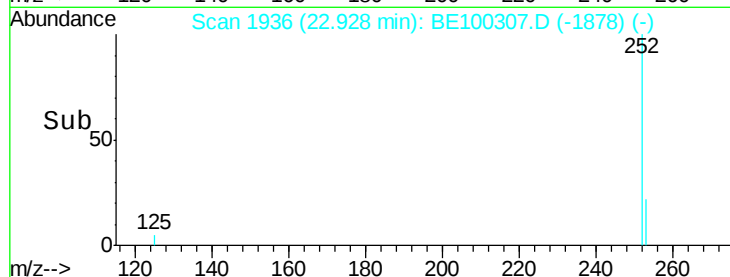
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#36

Benzo(k)fluoranthene

Concen: 0.516 ng m

RT: 22.97 min Scan# 1948

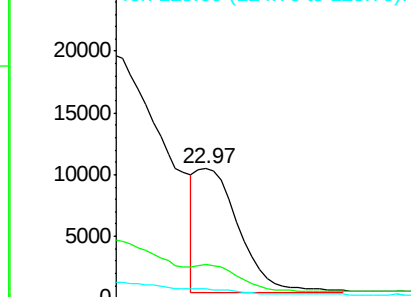
Delta R.T. 0.00 min

Lab File: BE100307.D

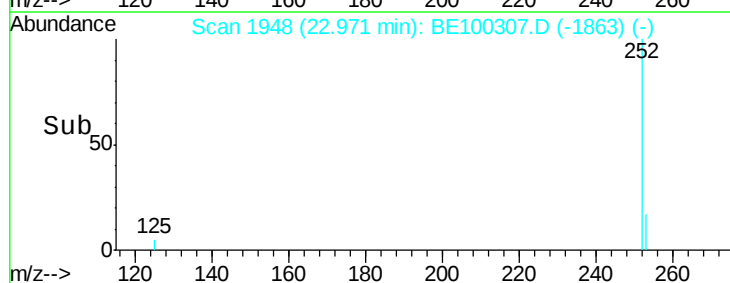
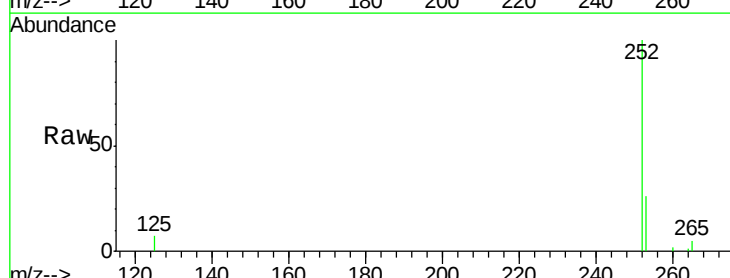
Acq: 2 Jul 2019 18:03

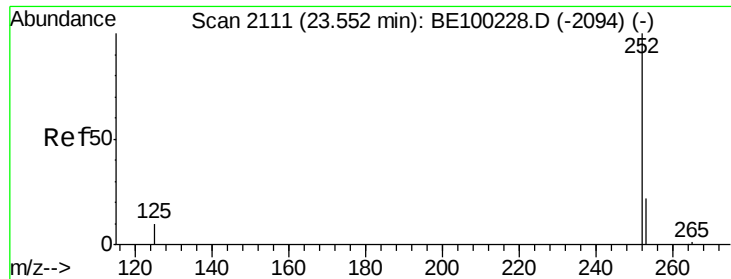
Tgt Ion:	252	Resp:	14143
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.9	26.9
125	7.4	5.0	7.4

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



Time-->





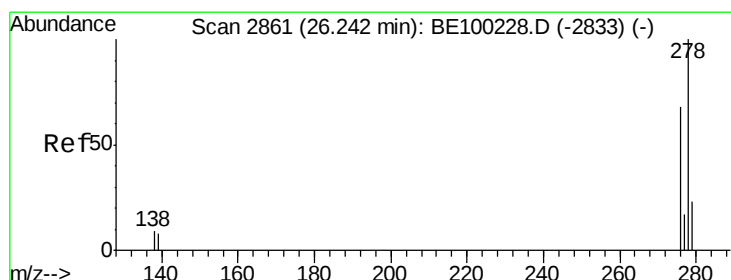
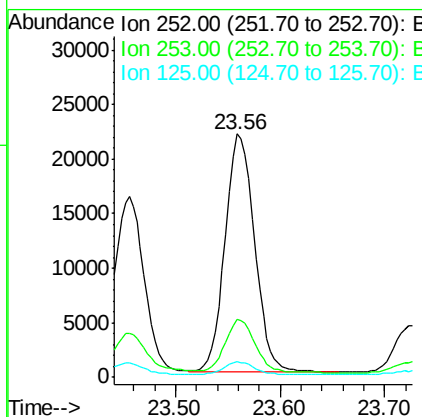
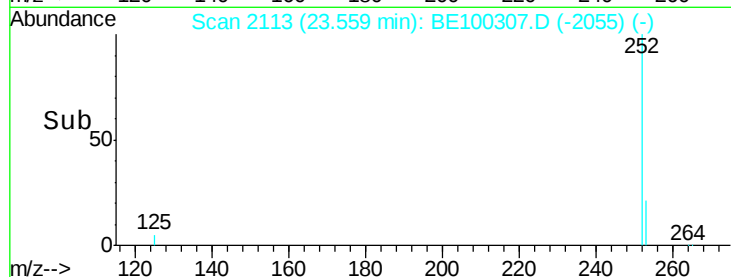
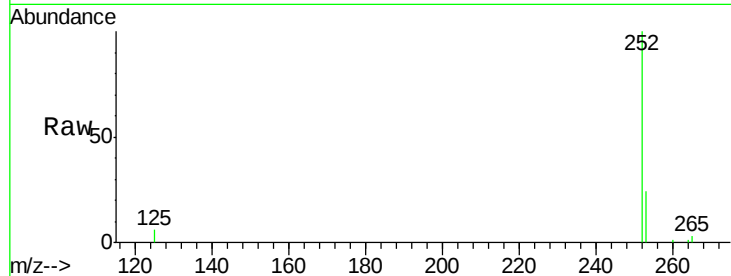
#37
Benzo(a)pyrene
Concen: 1.740 ng
RT: 23.56 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319DL

Tgt Ion: 252 Resp: 42800
Ion Ratio Lower Upper
252 100
253 23.7 19.6 29.4
125 6.4 9.0 13.6#

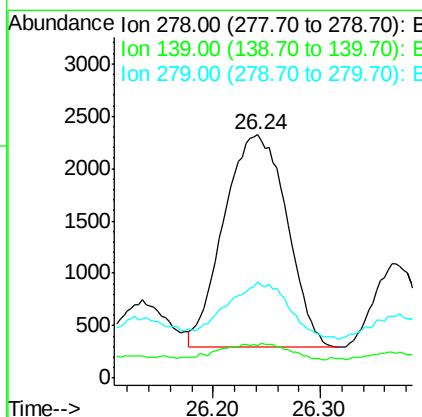
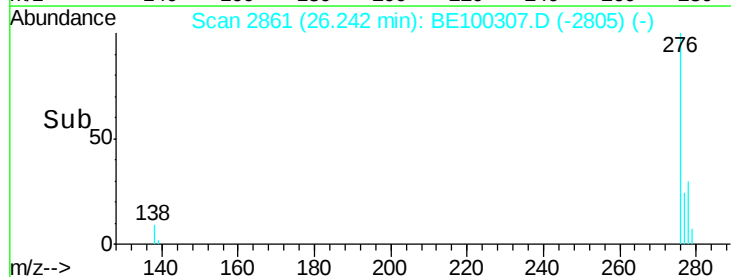
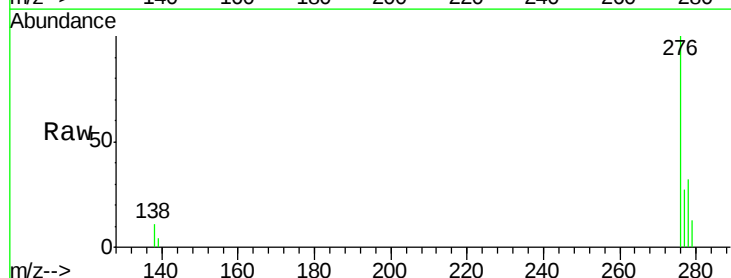
Manual Integrations
APPROVED

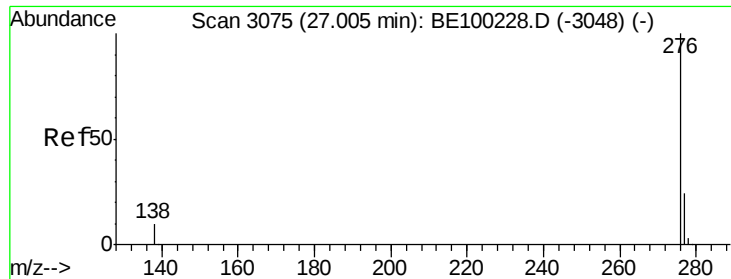
mohammad
7/3/2019 10:48:54 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.322 ng
RT: 26.24 min Scan# 2861
Delta R.T. -0.00 min
Lab File: BE100307.D
Acq: 2 Jul 2019 18:03

Tgt Ion: 278 Resp: 8264
Ion Ratio Lower Upper
278 100
139 13.5 8.2 12.2#
279 39.7 20.3 30.5#





#39

Benzo(g,h,i)perylene

Concen: 1.341 ng

RT: 27.02 min Scan# 3080

Delta R.T. 0.02 min

Lab File: BE100307.D

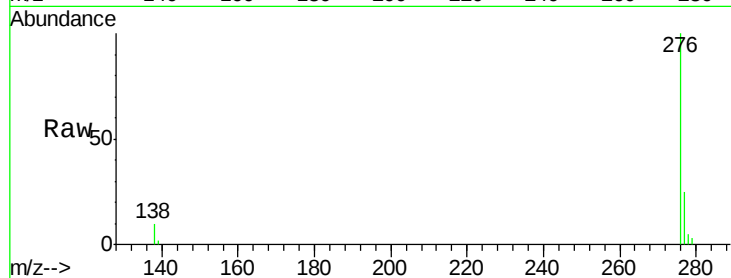
Acq: 2 Jul 2019 18:03

Instrument :

BNA_E

ClientSampleId :

EXT-084-SW168-061319DL



Tgt Ion:	276	Resp:	35398
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.2	30.2
138	10.5	9.0	13.6

Manual Integrations
APPROVED

mohammad
7/3/2019 10:48:54 PM

