

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
 Data File : BE098972.D
 Acq On : 15 Mar 2019 14:16
 Operator : JU/SJ
 Sample : PB117917BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117917BS

Manual Integrations
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Quant Time: Mar 18 06:56:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	697	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3211	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2137	0.40	ng	0.01
19) Phenanthrene-d10	17.22	188	5855	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6959	0.40	ng	0.00
34) Perylene-d12	23.91	264	6574	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	274	0.13	ng	0.03
5) Phenol-d6	7.02	99	564	0.19	ng	0.03
8) Nitrobenzene-d5	9.00	82	566	0.17	ng	0.04
11) 2-Methylnaphthalene-d10	12.22	152	1547	0.26	ng	0.03
14) 2,4,6-Tribromophenol	15.98	330	155	0.14	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	1911	0.22	ng	0.01
25) Fluoranthene-d10	19.25	212	17936	0.19	ng	0.00
29) Terphenyl-d14	19.85	244	3336	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.29	88	588	0.444	ng	Qvalue # 81
3) n-Nitrosodimethylamine	3.65	42	412m	0.235	ng	
6) bis(2-Chloroethyl)ether	7.25	93	287	0.126	ng	79
9) Naphthalene	10.65	128	7636	0.208	ng	# 97
10) Hexachlorobutadiene	10.93	225	493	0.203	ng	97
12) 2-Methylnaphthalene	12.30	142	1085	0.182	ng	95
16) Acenaphthylene	14.20	152	2051	0.187	ng	99
17) Acenaphthene	14.53	154	1279	0.196	ng	99
18) Fluorene	15.52	166	1799	0.191	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	615	0.194	ng	93
21) Hexachlorobenzene	16.52	284	701	0.186	ng	98
22) Pentachlorophenol	16.96	266	33	0.290	ng	97
23) Phenanthrene	17.26	178	3101	0.186	ng	99
24) Anthracene	17.36	178	2258	0.159	ng	98
26) Fluoranthene	19.28	202	4350	0.185	ng	100
28) Pyrene	19.64	202	4503	0.212	ng	100
30) Benzo(a)anthracene	21.39	228	3924	0.181	ng	99
31) Chrysene	21.44	228	4613	0.199	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	7632	0.165	ng	99
33) Indeno(1,2,3-cd)pyrene	26.57	276	3779	0.154	ng	# 92
35) Benzo(b)fluoranthene	23.14	252	4232	0.196	ng	# 78
36) Benzo(k)fluoranthene	23.19	252	4526	0.200	ng	96
37) Benzo(a)pyrene	23.80	252	4439	0.214	ng	# 67
38) Dibenzo(a,h)anthracene	26.59	278	2960	0.151	ng	# 87
39) Benzo(g,h,i)perylene	27.36	276	3888	0.190	ng	# 94

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

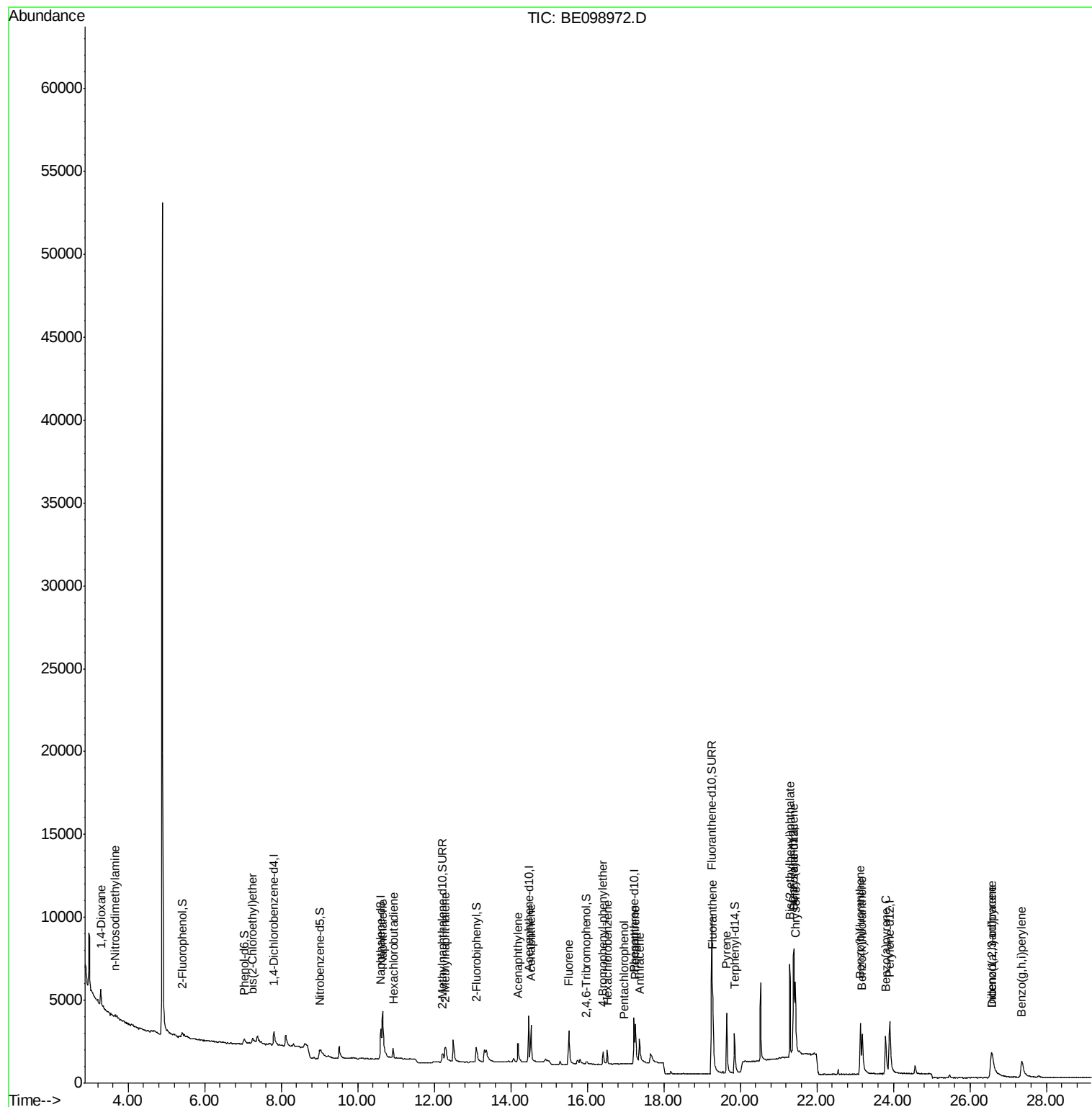
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098972.D
Acq On : 15 Mar 2019 14:16
Operator : JU/SJ
Sample : PB117917BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

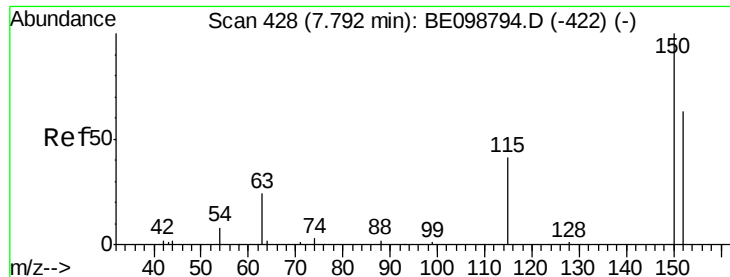
Instrument :
BNA_E
ClientSampleId :
PB117917BS

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Quant Time: Mar 18 06:56:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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#1

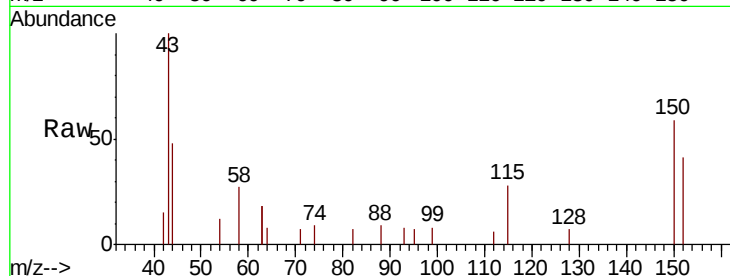
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampled :
PB117917BS

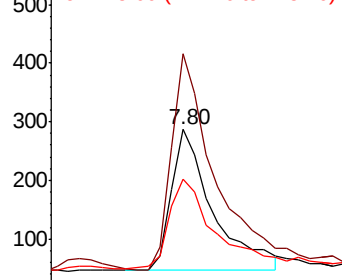
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.9	122.5	183.7
115	70.0	57.4	86.2

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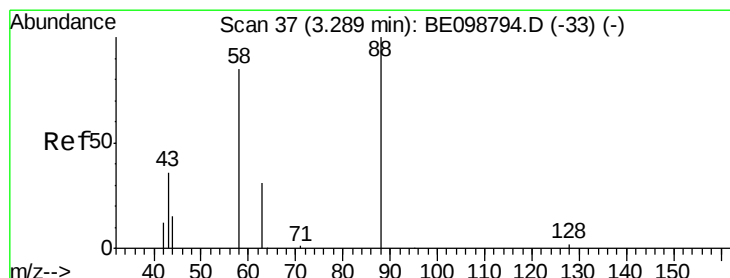
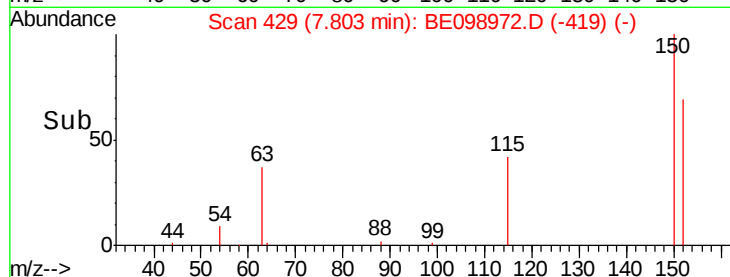
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



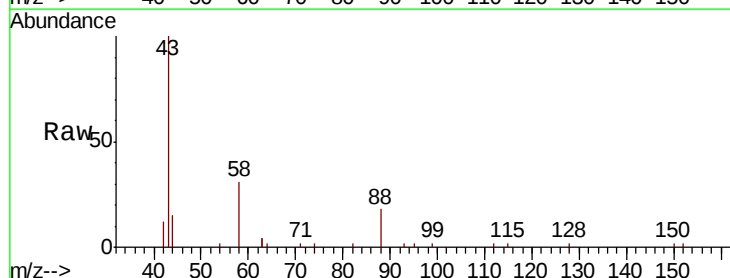
Time-->



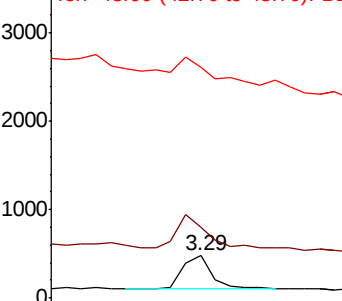
#2

1,4-Dioxane
Concen: 0.444 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

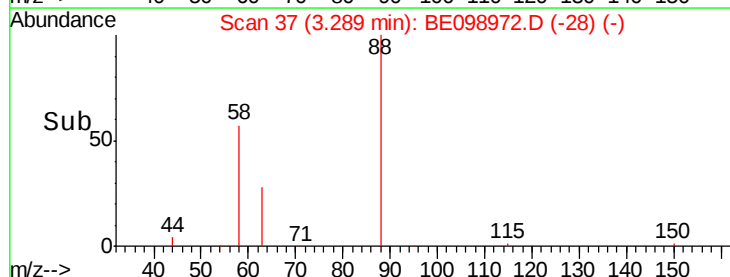
Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	75.8	113.6
43	82.5	41.8	62.8#

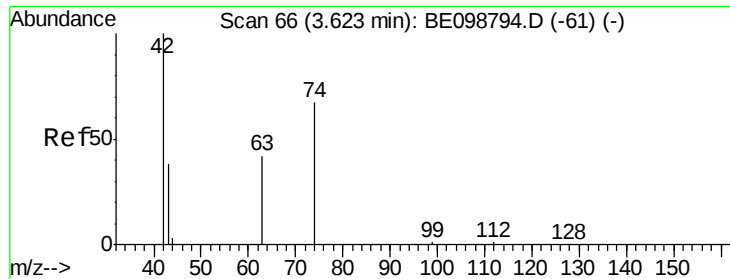


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





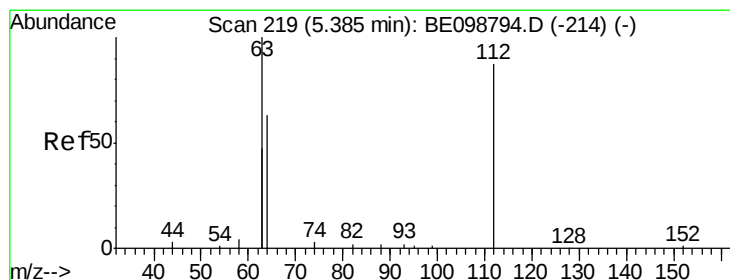
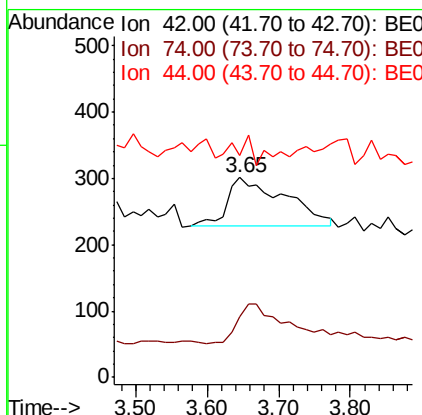
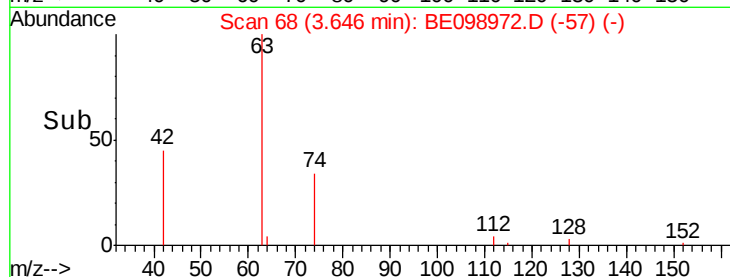
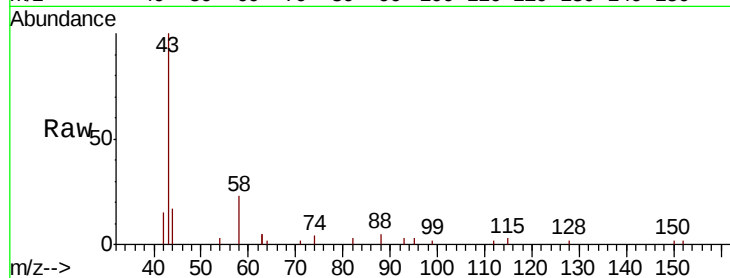
#3
n-Nitrosodimethylamine
Concen: 0.235 ng/ml
RT: 3.65 min Scan# 68
Delta R.T. 0.02 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleID :
PB117917BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	37.1	57.0	85.4#
44	0.0	0.0	0.0

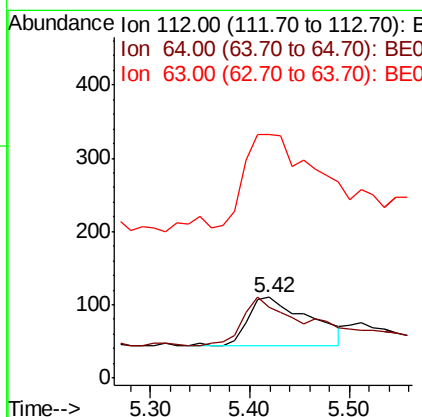
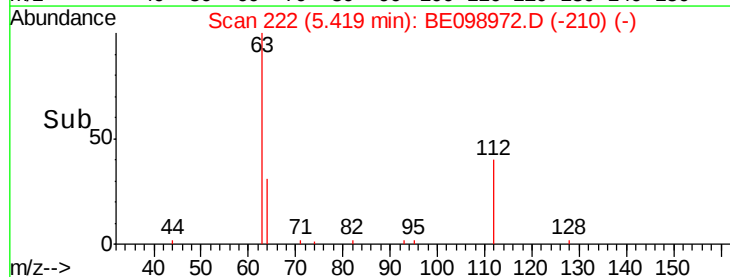
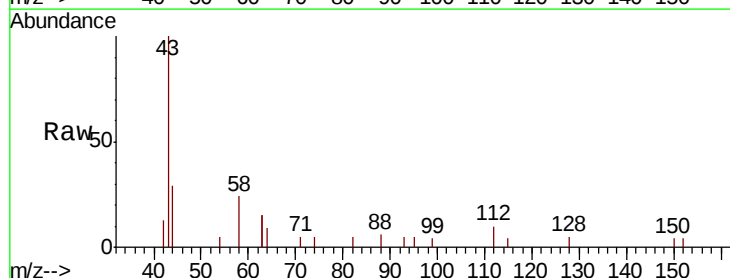
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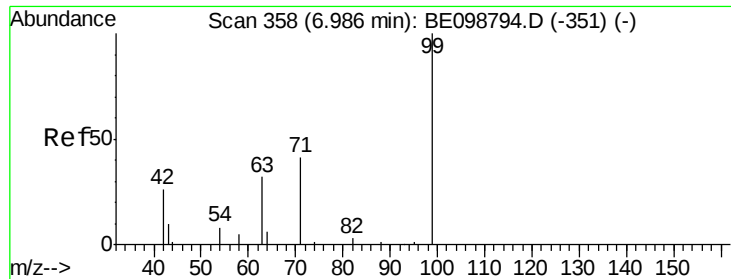
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#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	127.4	57.9	86.9#
63	269.3	158.3	237.5#





#5

Phenol-d6

Concen: 0.192 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.03 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

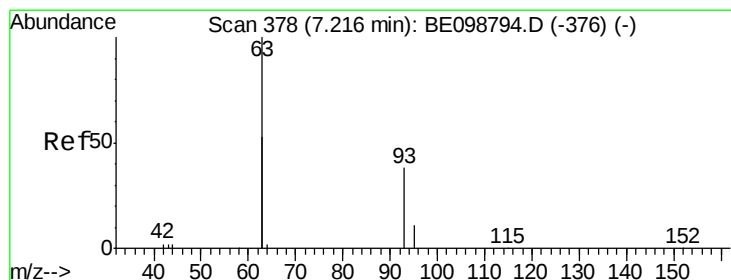
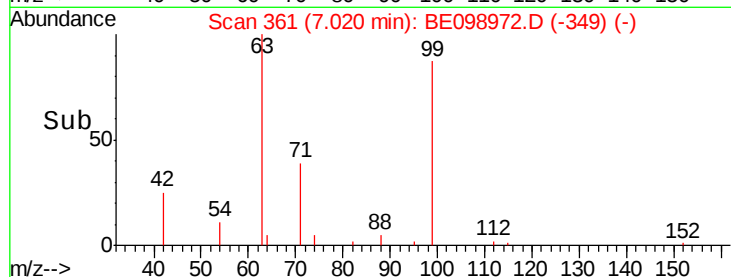
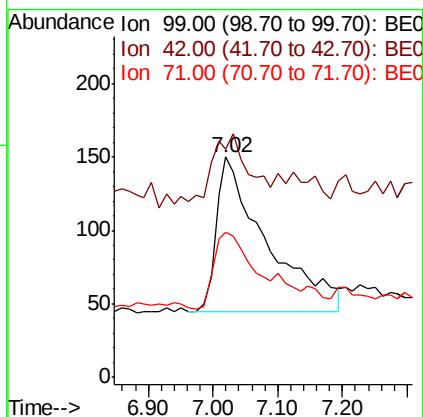
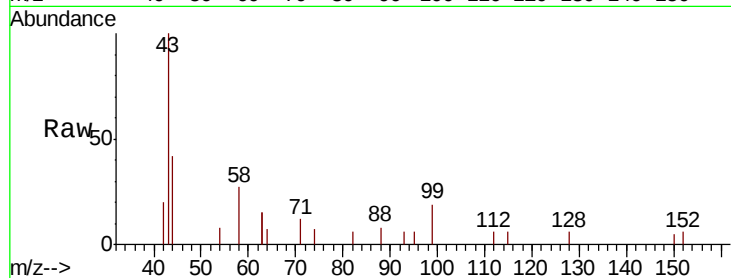
ClientSampleId :

PB117917BS

Tot Ion:	99	Resp:	564
Ion	Ratio	Lower	Upper
99	100		
42	29.8	24.2	36.2
71	53.0	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.126 ng

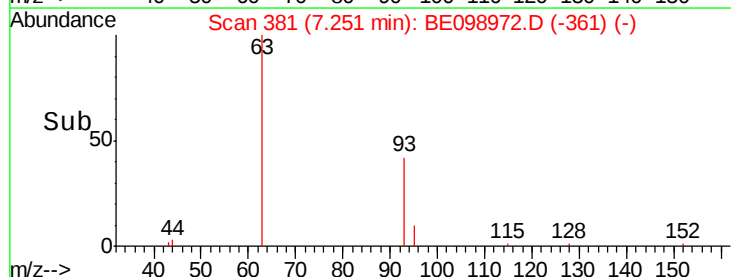
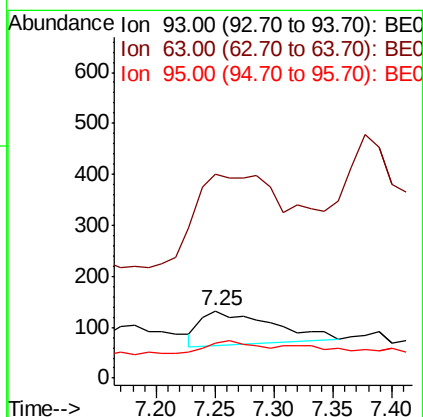
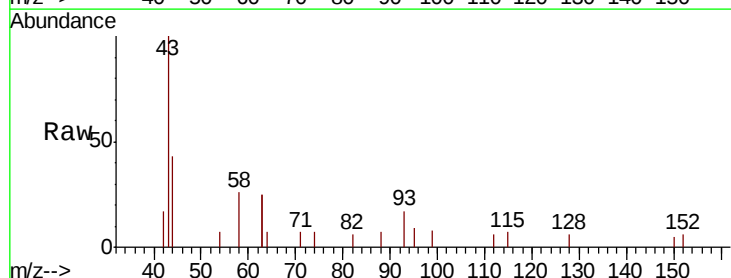
RT: 7.25 min Scan# 381

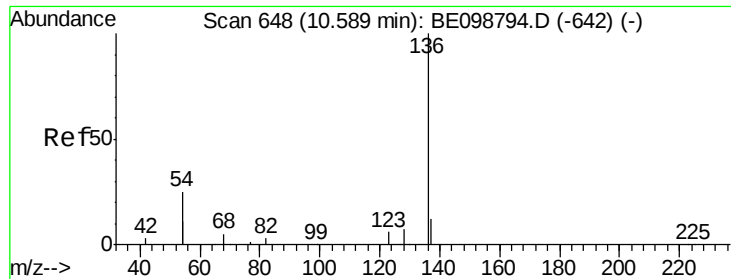
Delta R.T. 0.03 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Tgt Ion:	93	Resp:	287
Ion	Ratio	Lower	Upper
93	100		
63	355.1	247.5	371.3
95	29.3	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.01 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

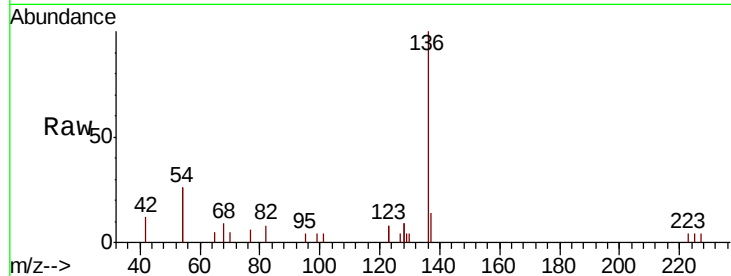
ClientSampleId :

PB117917BS

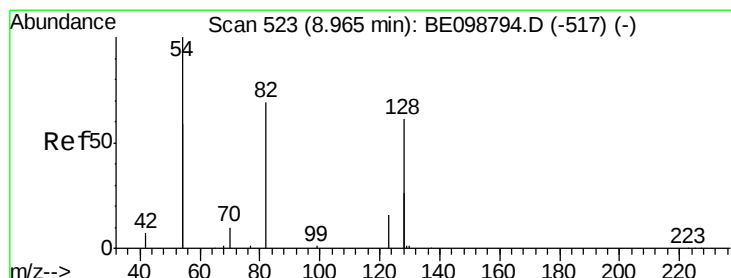
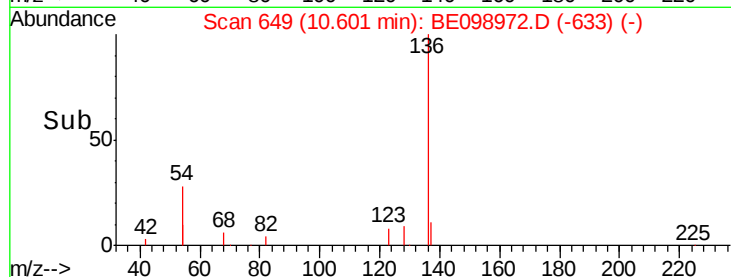
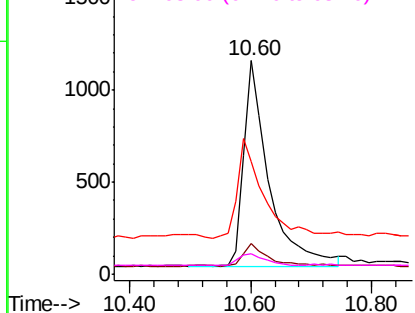
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.2	11.4	17.0
54	52.9	39.3	58.9
68	9.4	6.7	10.1

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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): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.168 ng

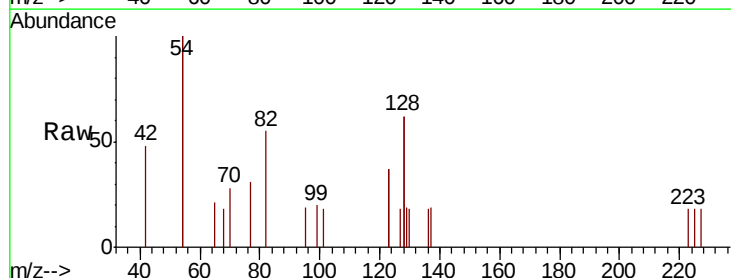
RT: 9.00 min Scan# 526

Delta R.T. 0.04 min

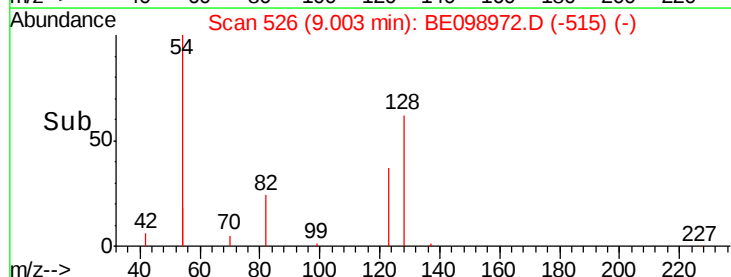
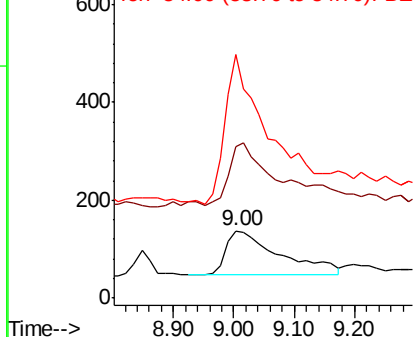
Lab File: BE098972.D

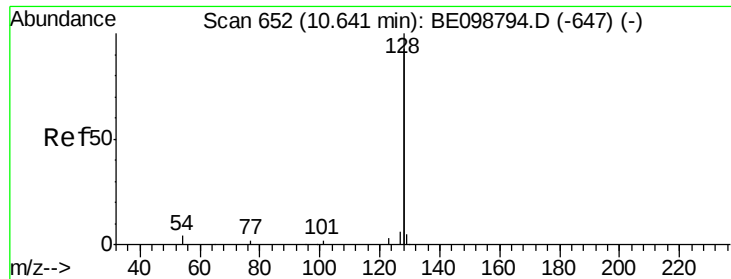
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
82	100		
128	224.6	123.8	185.8#
54	360.9	203.4	305.2#



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.208 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.01 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

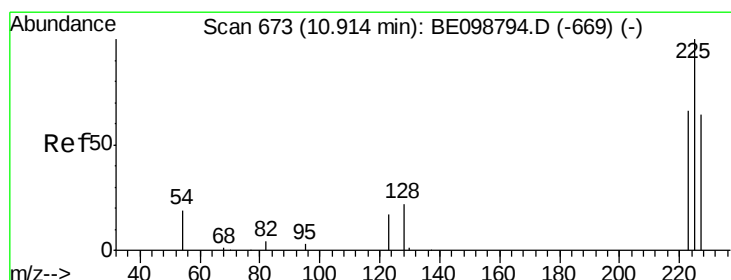
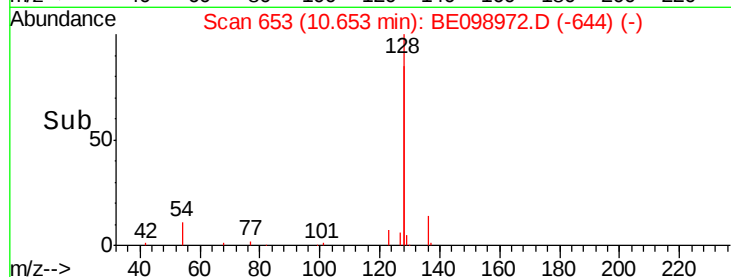
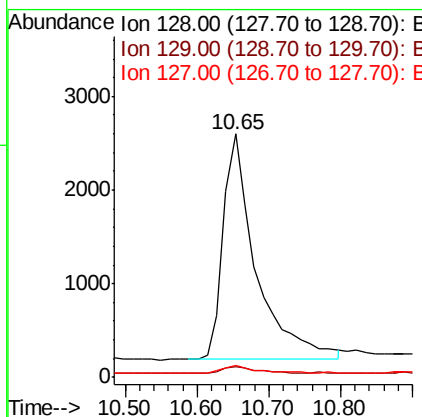
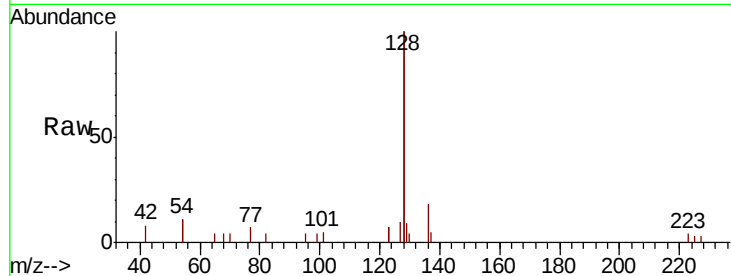
ClientSampleId :

PB117917BS

Tot Ion:	128	Resp:	7636
Ion Ratio	Lower	Upper	
128	100		
129	4.3	2.6	4.0#
127	4.8	3.1	4.7#

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#10

Hexachlorobutadiene

Concen: 0.203 ng

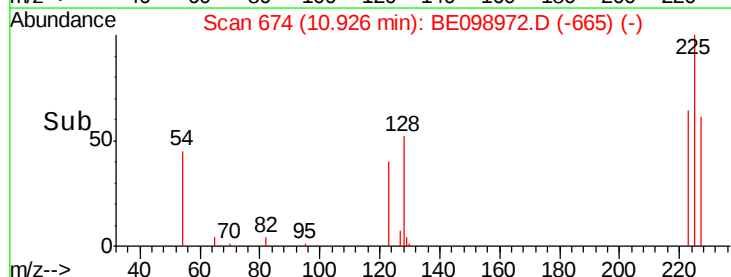
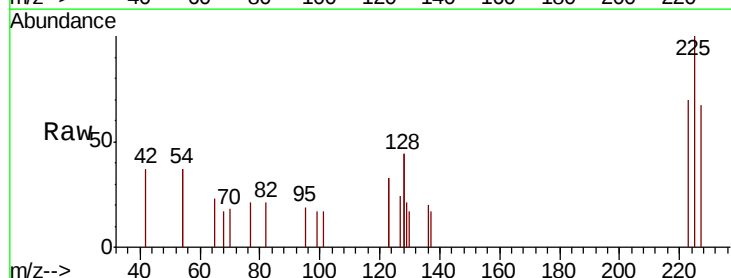
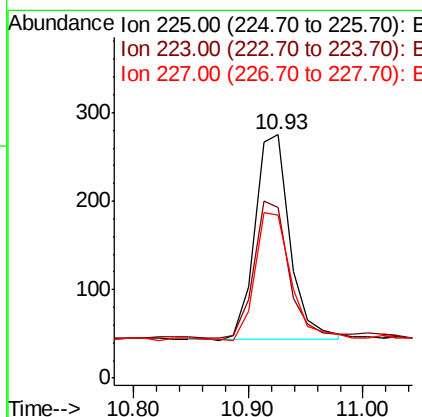
RT: 10.93 min Scan# 674

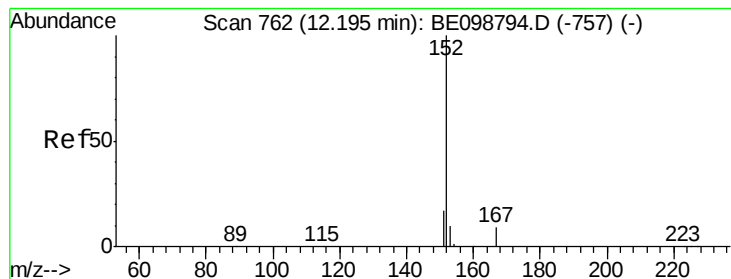
Delta R.T. 0.01 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Tgt Ion:	225	Resp:	493
Ion Ratio	Lower	Upper	
225	100		
223	66.9	51.1	76.7
227	63.1	51.6	77.4





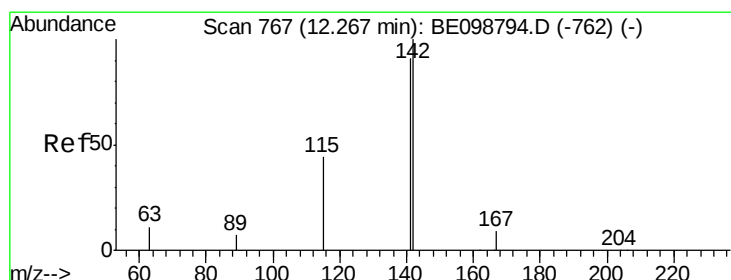
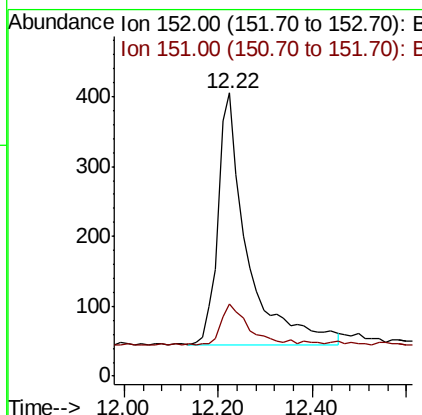
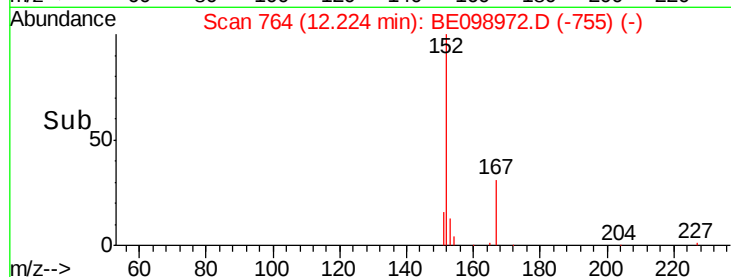
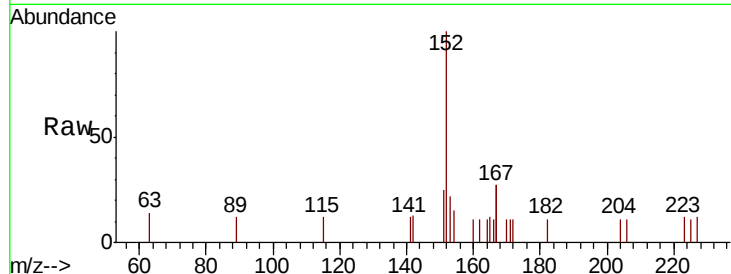
#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.03 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion:152 Resp: 1547
Ion Ratio Lower Upper
152 100
151 14.5 16.5 24.7#

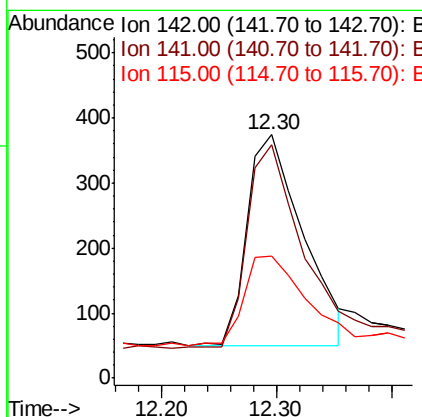
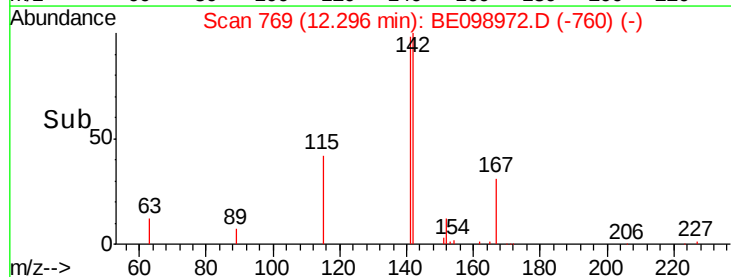
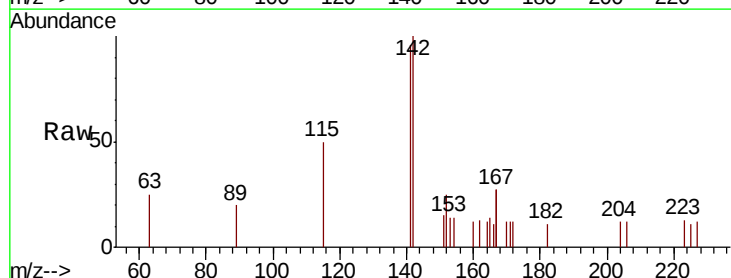
Manual Integrations
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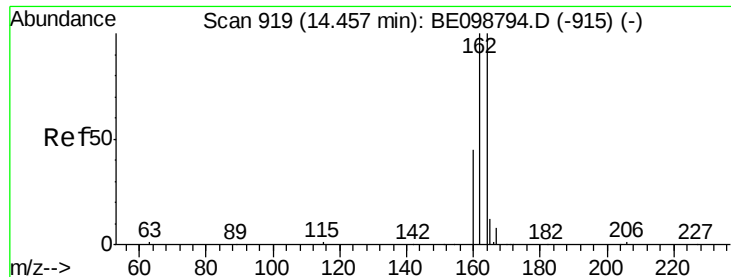
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#12
2-Methylnaphthalene
Concen: 0.182 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.03 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion:142 Resp: 1085
Ion Ratio Lower Upper
142 100
141 96.0 72.6 108.8
115 50.3 37.4 56.2





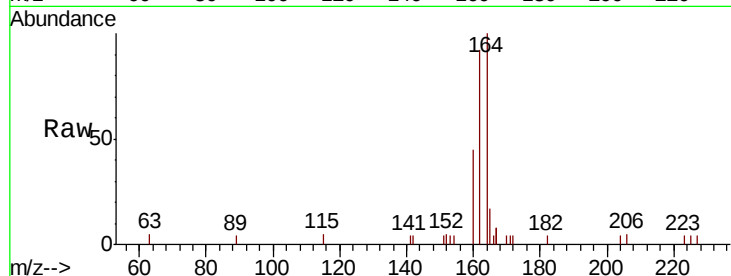
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	92.5	80.2	120.2
160	45.3	37.8	56.8

Manual Integrations
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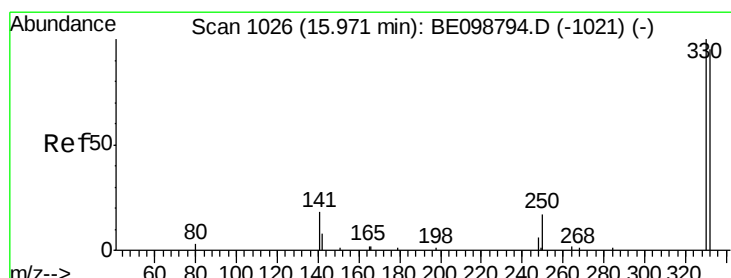
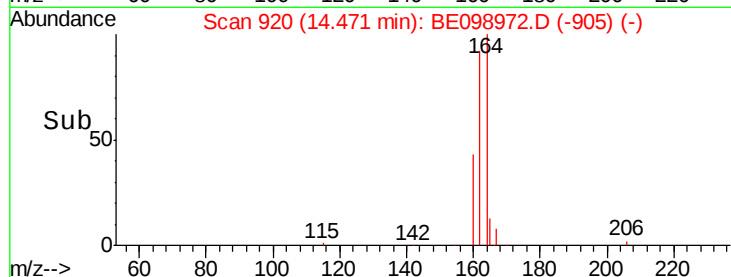
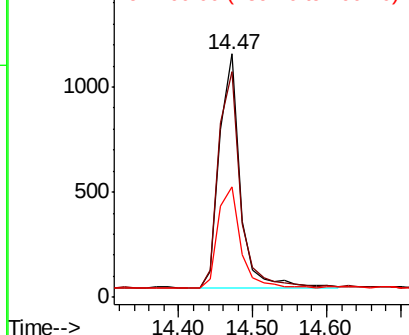


Abundance

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: 0.144 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

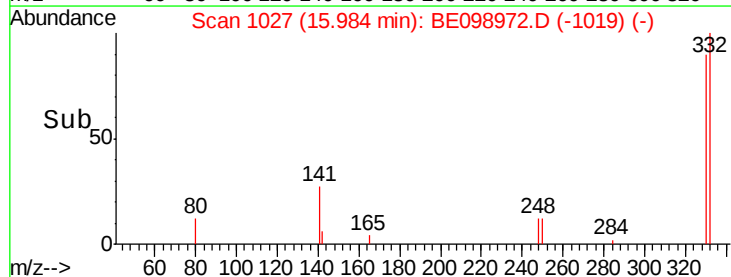
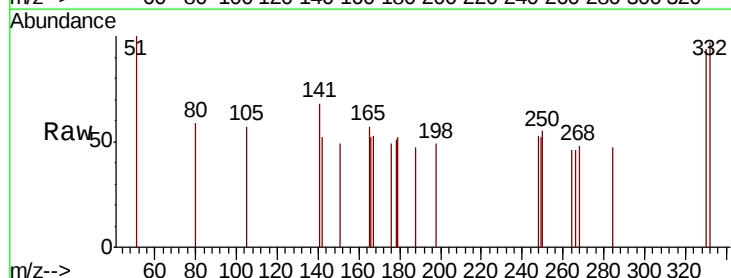
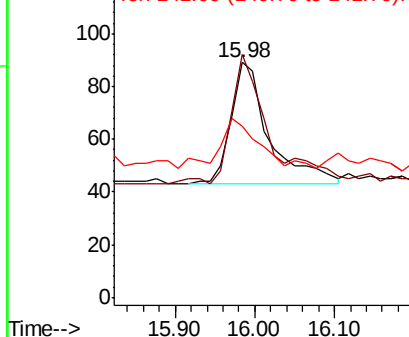
Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.3	77.6	116.4
141	38.7	31.0	46.4

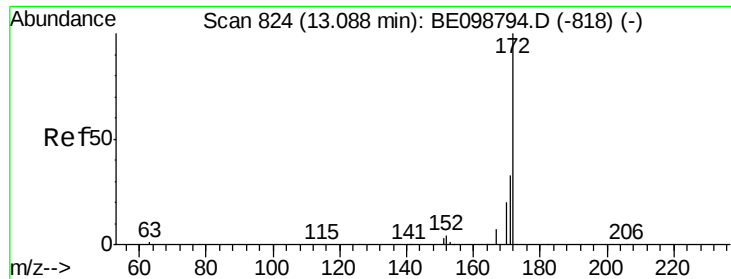
Abundance

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





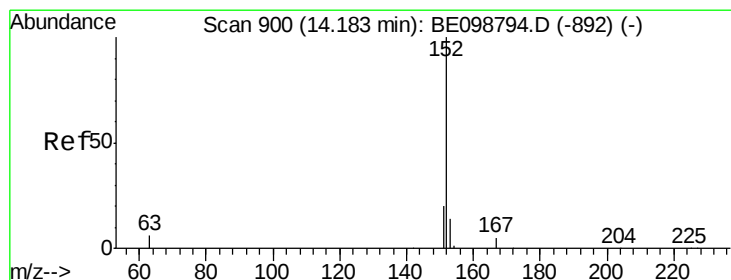
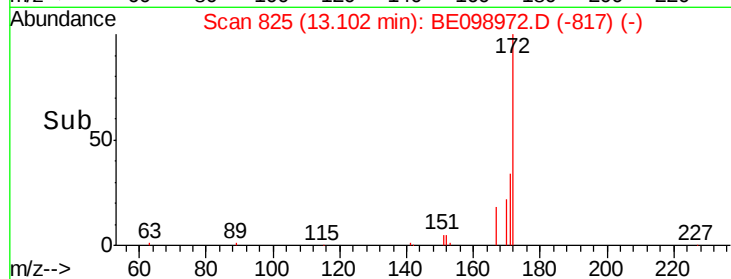
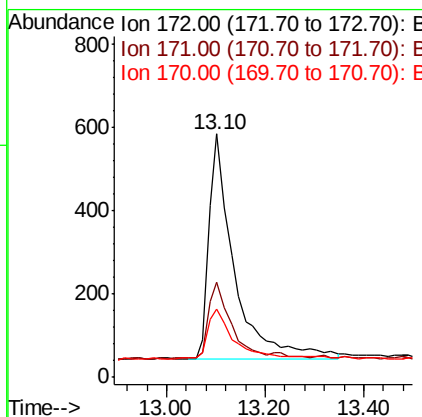
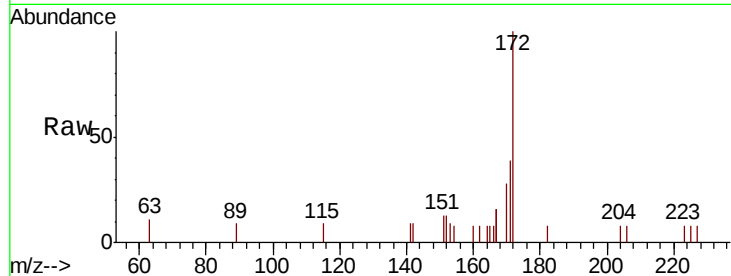
#15
2-Fluorobiphenyl
Concen: 0.216 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	28.0	42.0
170	28.1	17.7	26.5

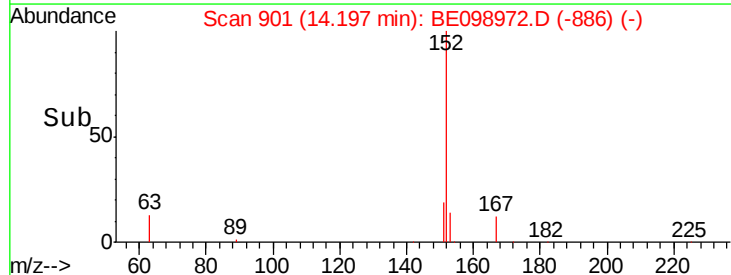
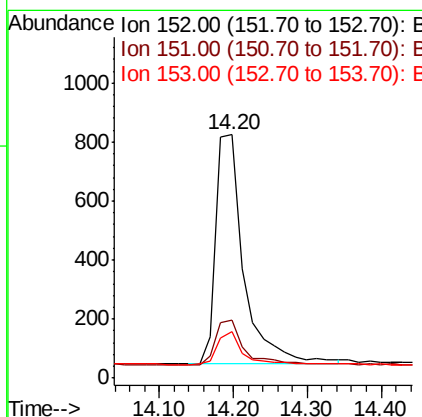
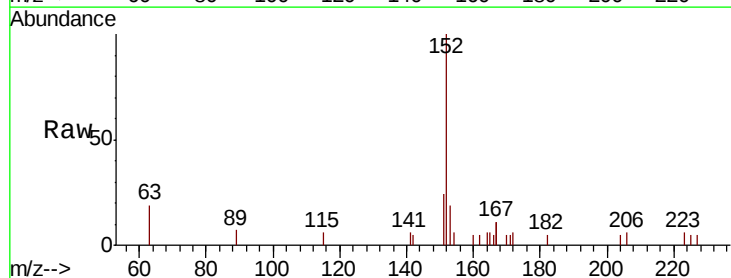
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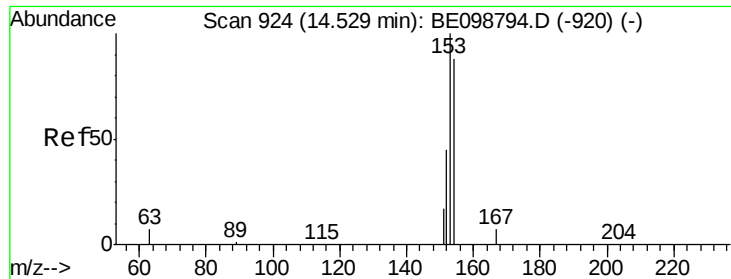
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#16
Acenaphthylene
Concen: 0.187 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.6
153	13.2	11.2	16.8





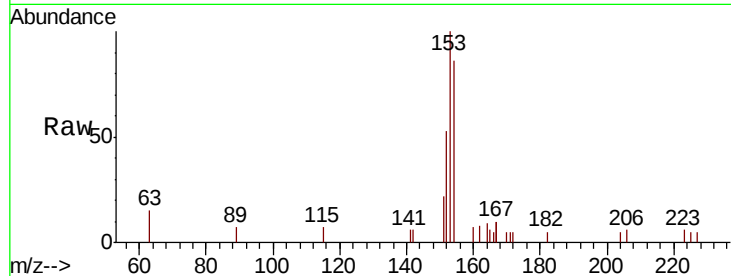
#17
Acenaphthene
Concen: 0.196 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.9	94.2	141.4
152	57.0	45.0	67.4

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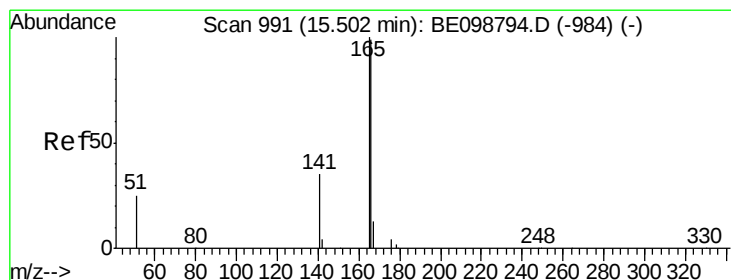
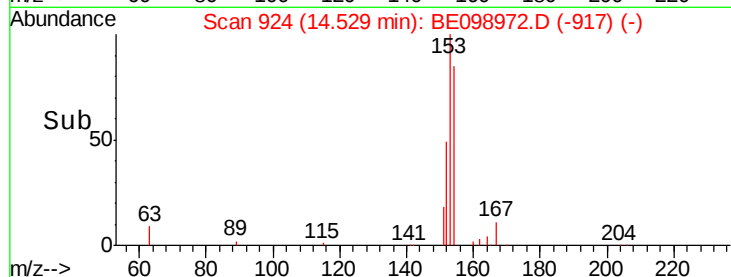
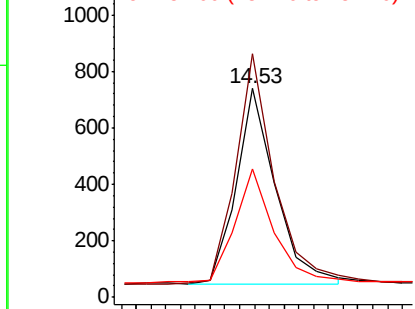


Abundance

Ion 154.00 (153.70 to 154.70): E

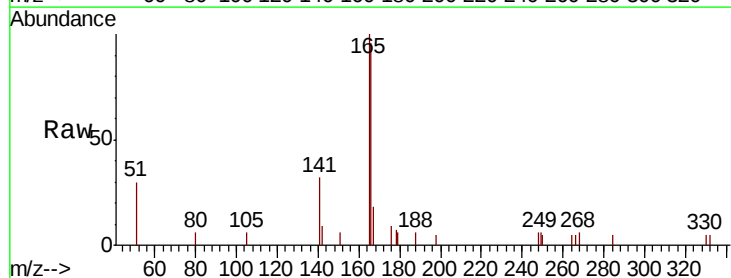
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.191 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.3	118.9
167	14.4	10.5	15.7

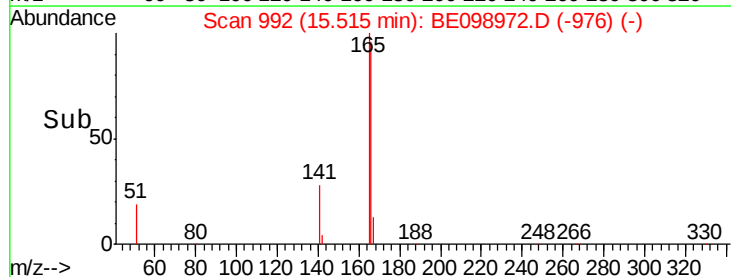
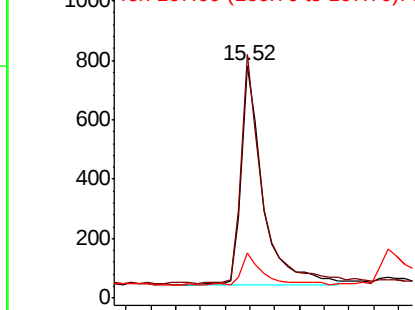


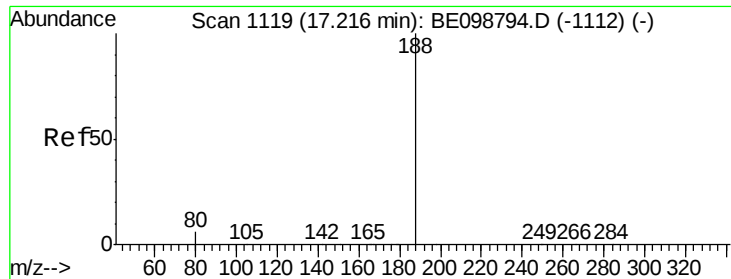
Abundance

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: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

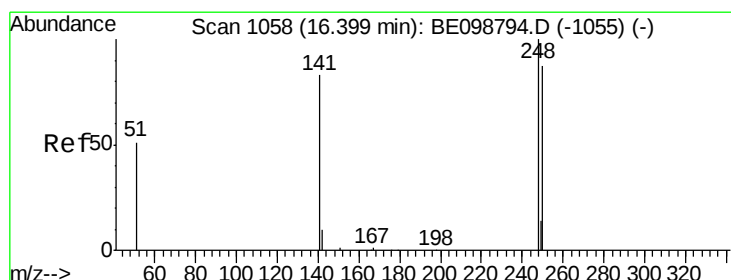
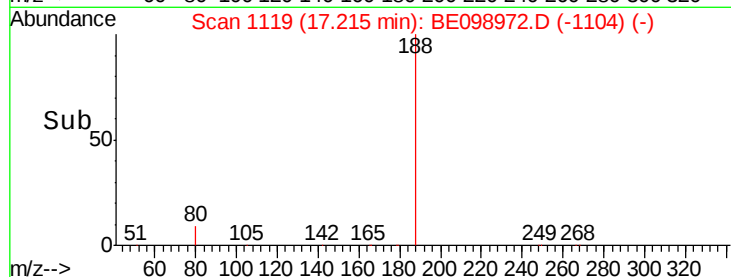
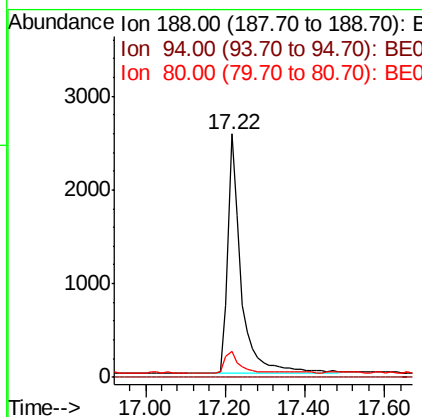
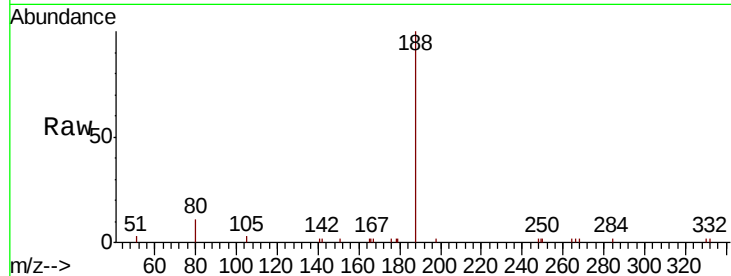
ClientSampleId :

PB117917BS

Tot Ion:	188	Resp:	5855
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	6.3	9.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.194 ng

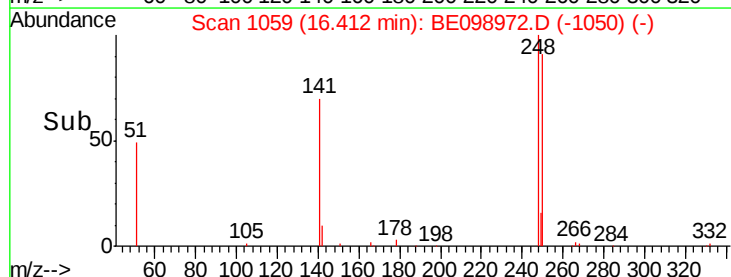
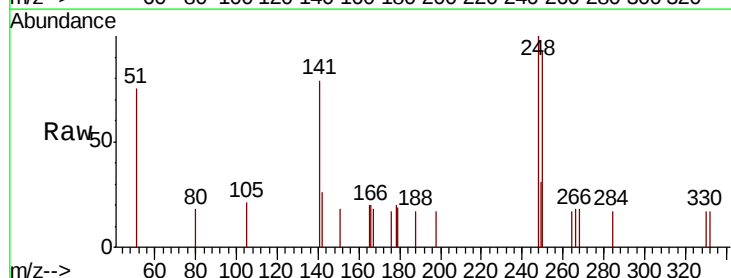
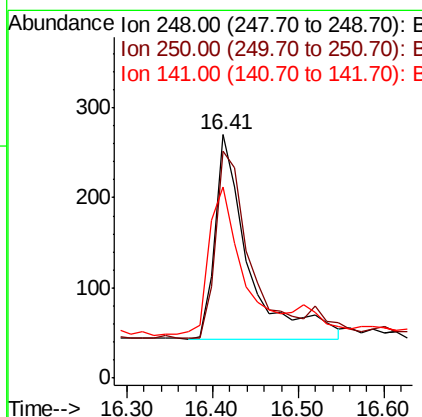
RT: 16.41 min Scan# 1059

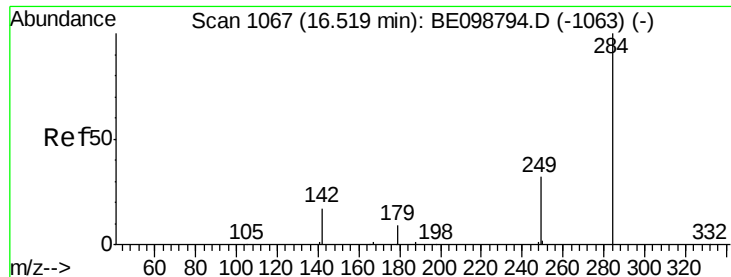
Delta R.T. 0.01 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Tgt Ion:	248	Resp:	615
Ion Ratio	Lower	Upper	
248	100		
250	93.3	70.6	105.8
141	78.5	68.6	102.8





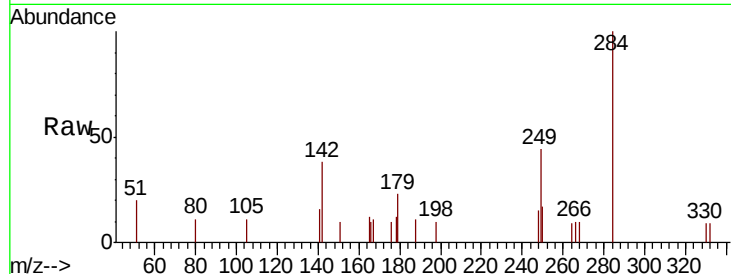
#21
Hexachlorobenzene
Concen: 0.186 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

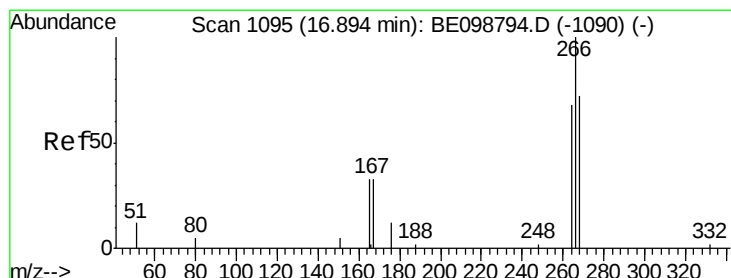
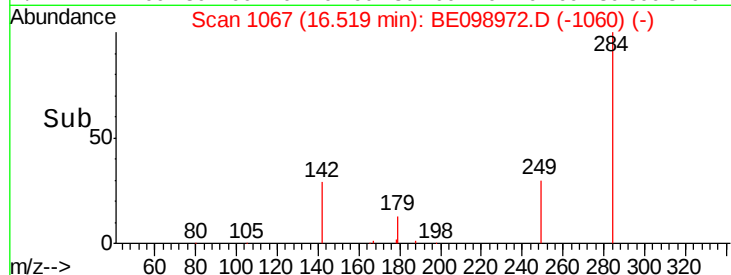
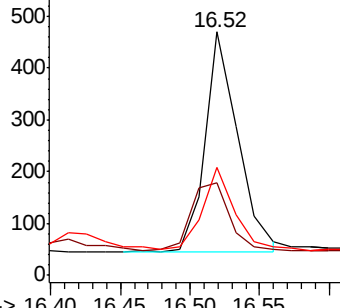
Tot Ion:	284	Resp:	701
Ion Ratio	Lower	Upper	
284	100		
142	35.1	28.7	43.1
249	35.2	29.6	44.4

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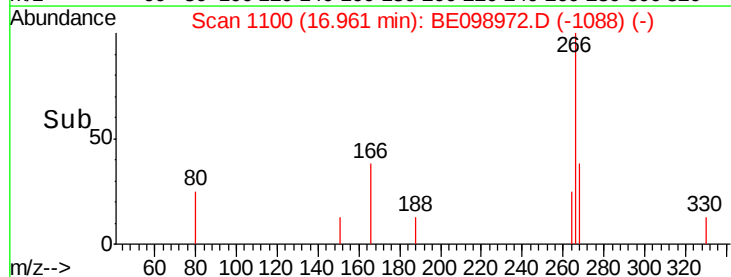
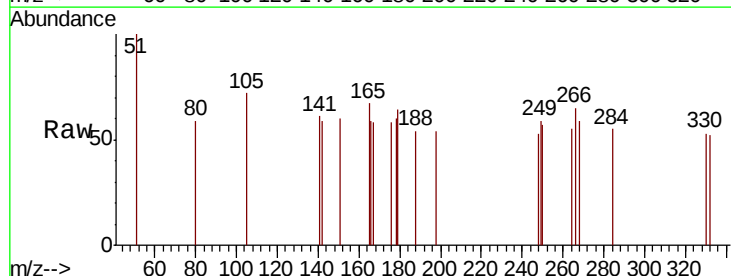
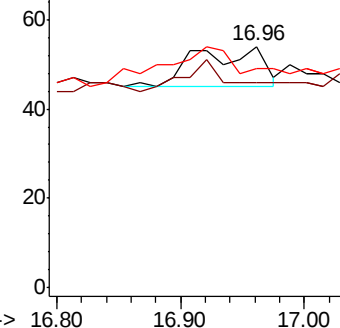
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

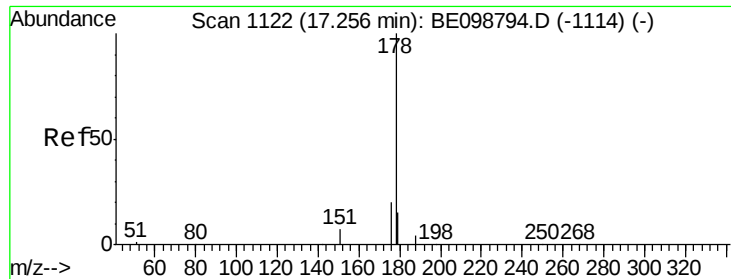


#22
Pentachlorophenol
Concen: 0.290 ng
RT: 16.96 min Scan# 1100
Delta R.T. 0.07 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion:	266	Resp:	33
Ion Ratio	Lower	Upper	
266	100		
264	85.2	66.6	100.0
268	90.7	69.8	104.8

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: 0.186 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

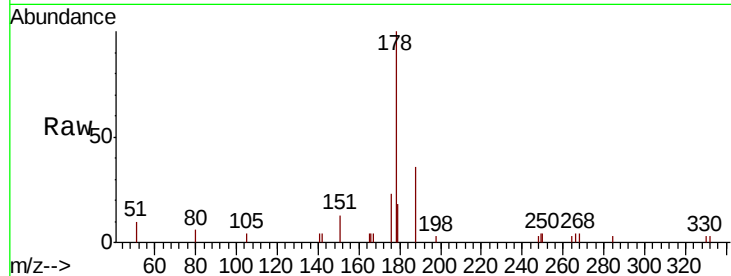
ClientSampleId :

PB117917BS

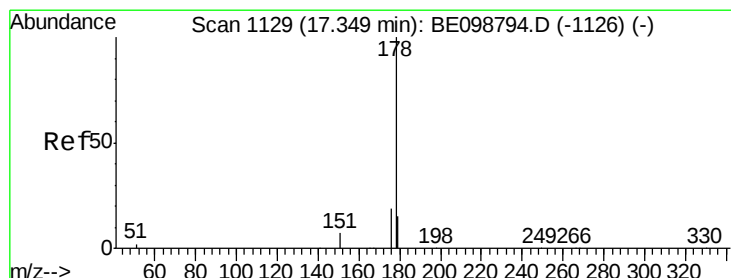
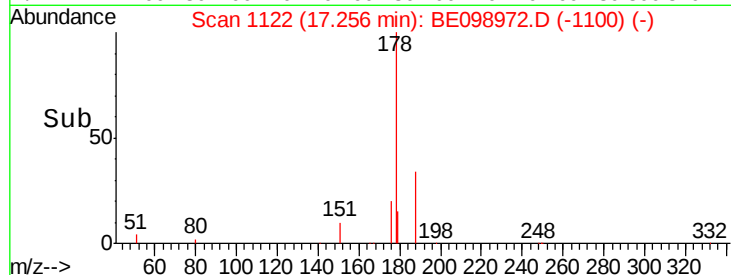
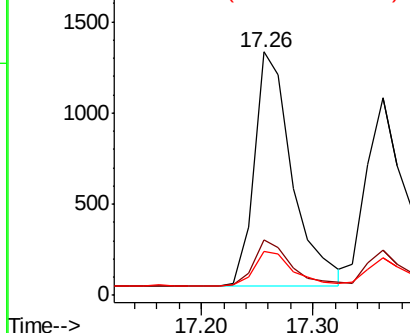
Tot Ion:	178	Resp:	3101
Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.0	12.1	18.1

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.159 ng

RT: 17.36 min Scan# 1130

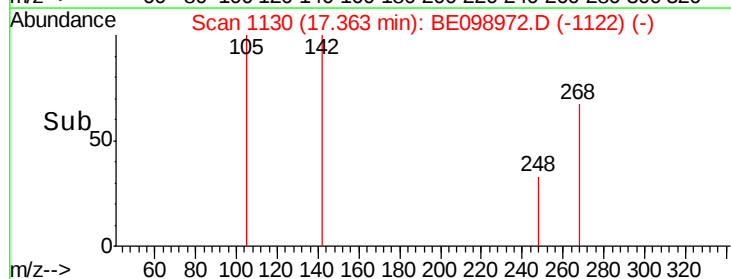
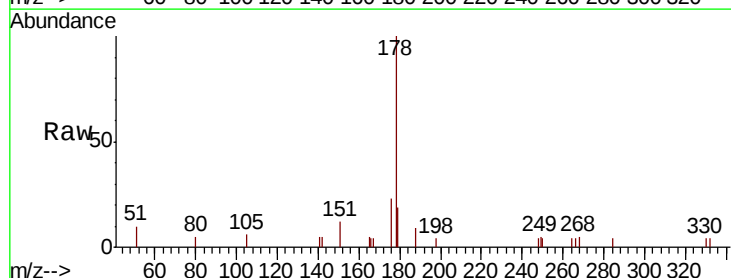
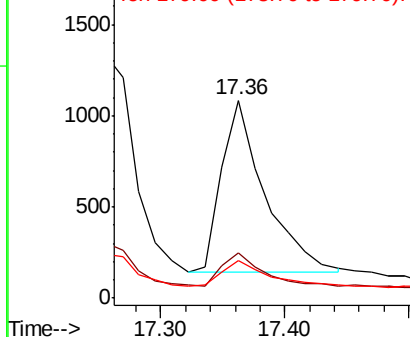
Delta R.T. 0.01 min

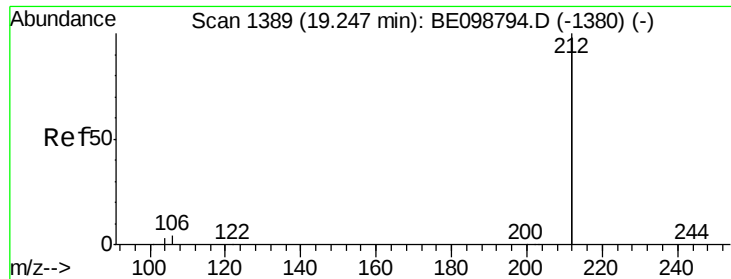
Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Tgt Ion:	178	Resp:	2258
Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	15.1	12.2	18.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.192 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.01 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

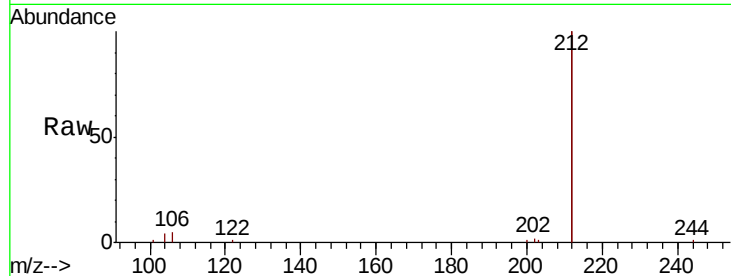
ClientSampleId :

PB117917BS

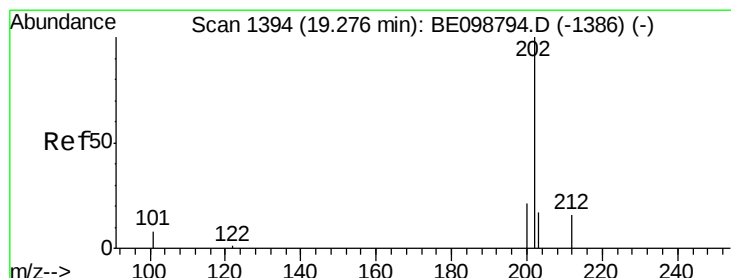
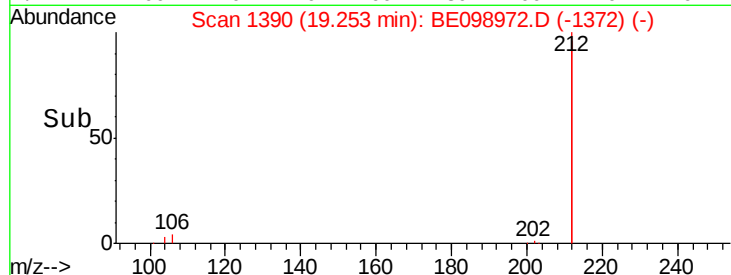
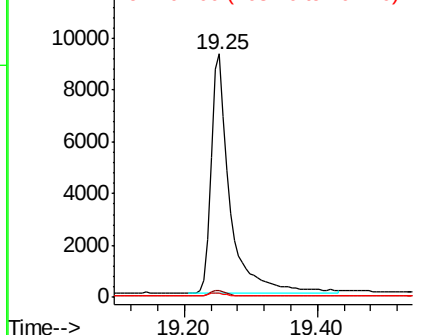
Tot Ion:	212	Resp:	17936
Ion Ratio	Lower	Upper	
212	100		
106	2.1	1.8	2.8
104	1.4	1.0	1.6

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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: 0.185 ng

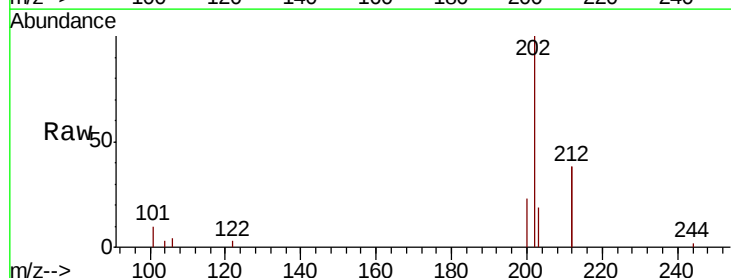
RT: 19.28 min Scan# 1395

Delta R.T. 0.01 min

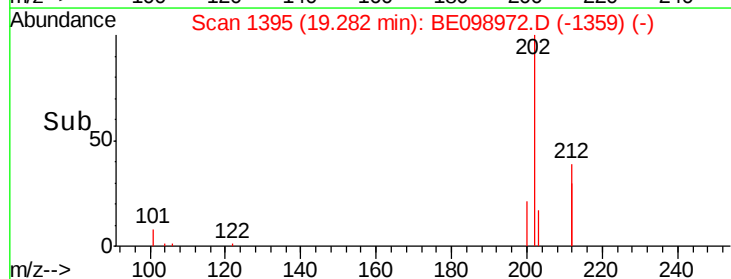
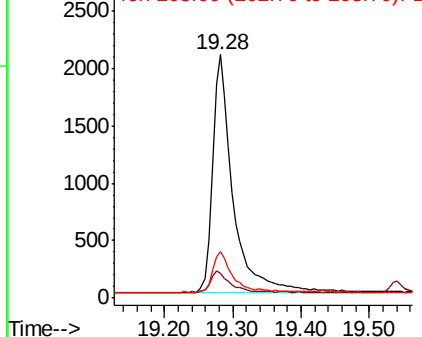
Lab File: BE098972.D

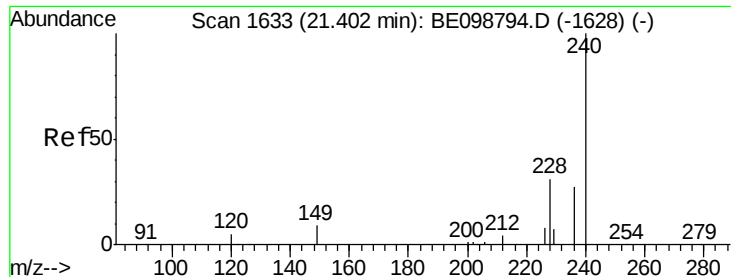
Acq: 15 Mar 2019 14:16

Tgt Ion:	202	Resp:	4350
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.3	10.9
203	16.9	13.4	20.2



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





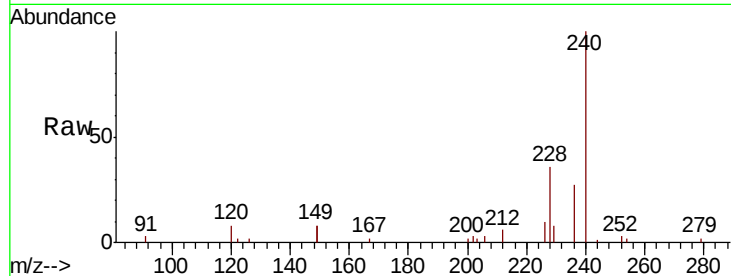
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.0	7.4#
236	27.0	22.7	34.1

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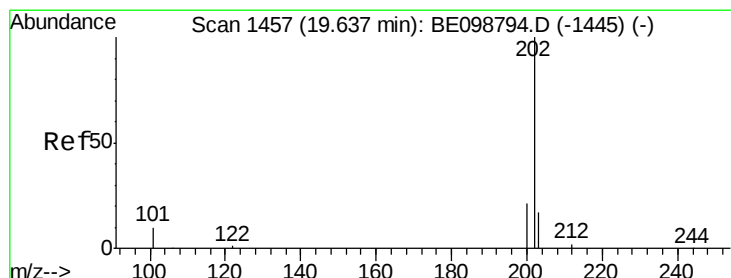
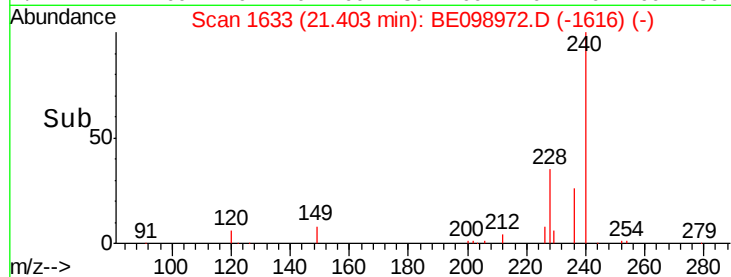
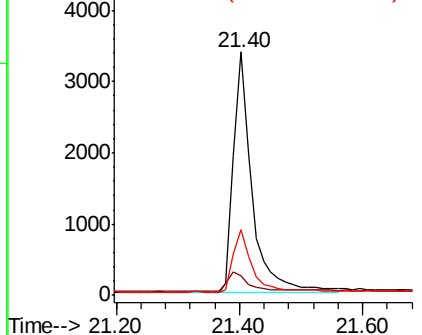


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.212 ng
RT: 19.64 min Scan# 1458
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

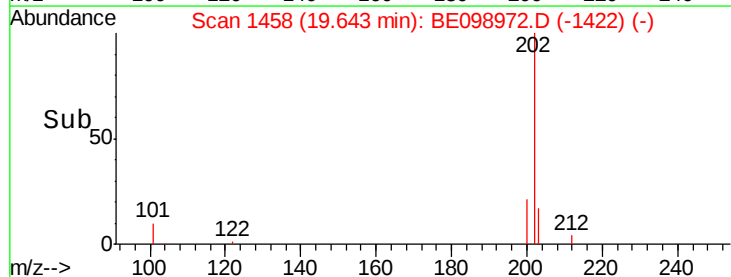
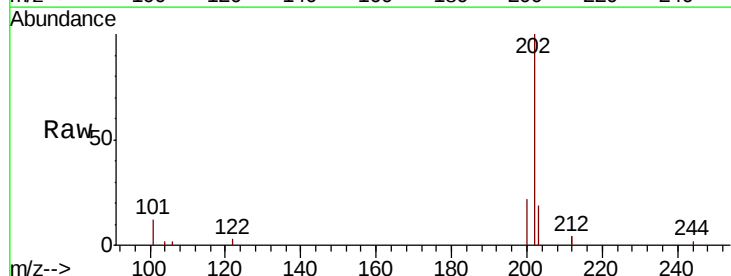
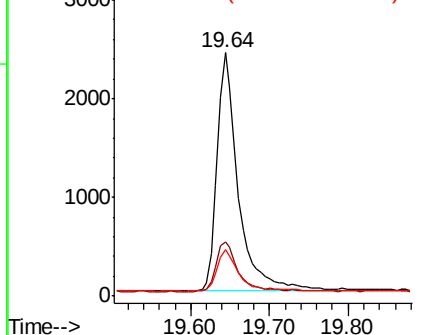
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.6	14.2	21.2

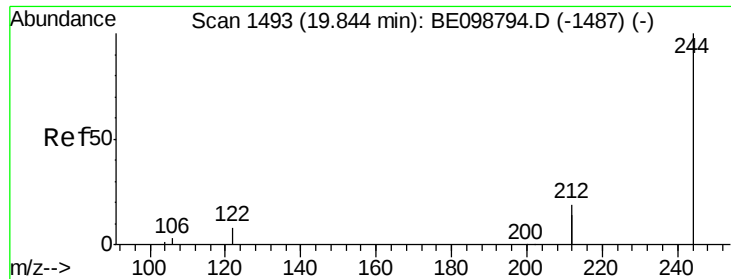
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





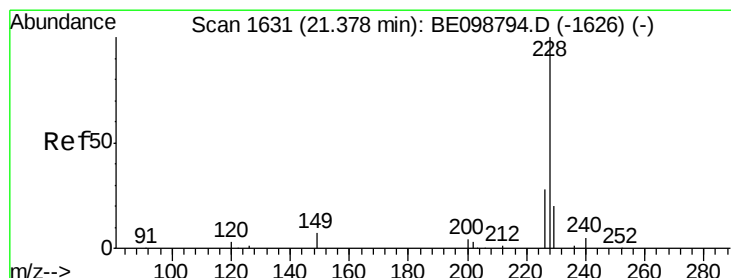
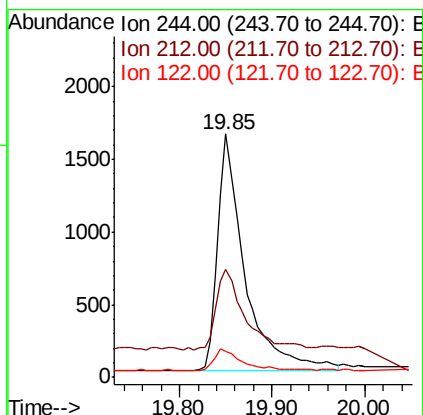
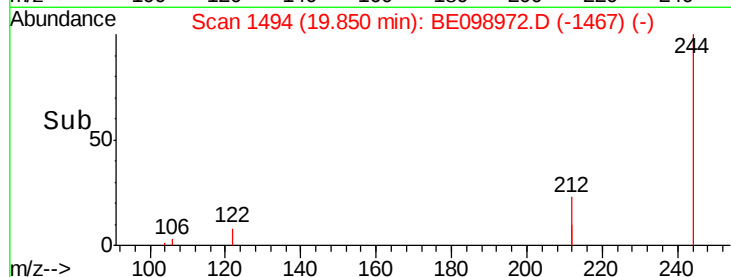
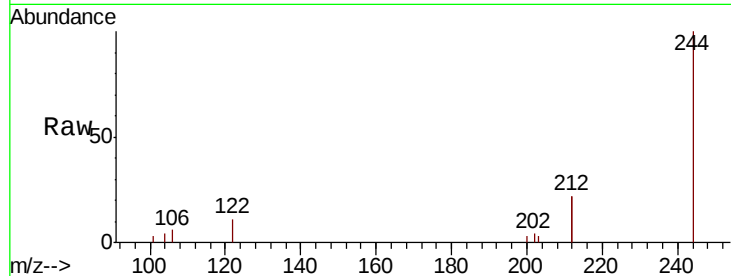
#29
 Terphenyl-d14
 Concen: 0.197 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BE098972.D
 Acq: 15 Mar 2019 14:16

Instrument :
 BNA_E
 ClientSampleId :
 PB117917BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	44.2	29.4	44.2
122	10.9	7.1	10.7

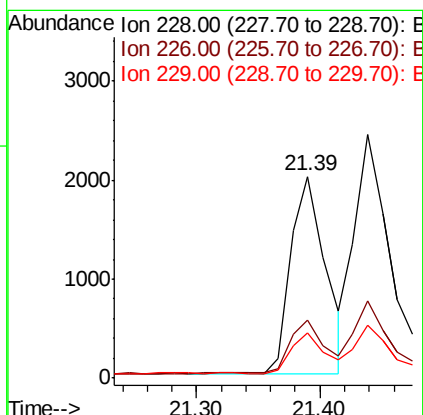
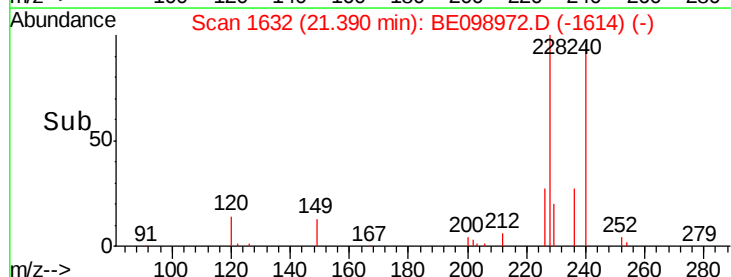
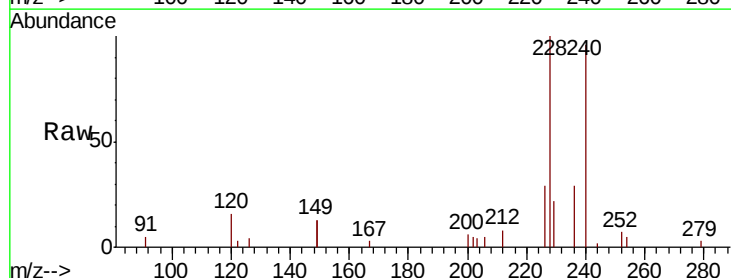
Manual Integrations
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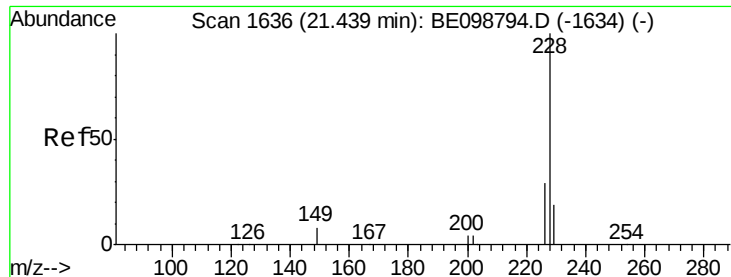
Sohil
 3/18/2019 3:06:43 PM



#30
 Benzo(a)anthracene
 Concen: 0.181 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BE098972.D
 Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	22.2	16.5	24.7





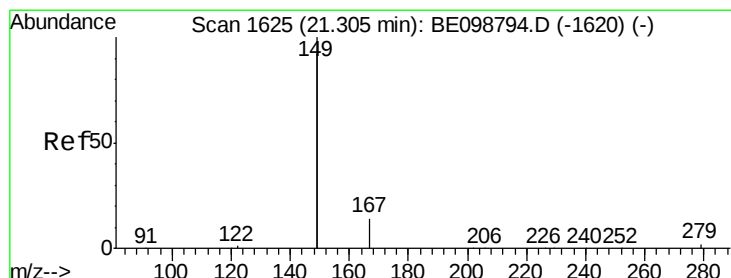
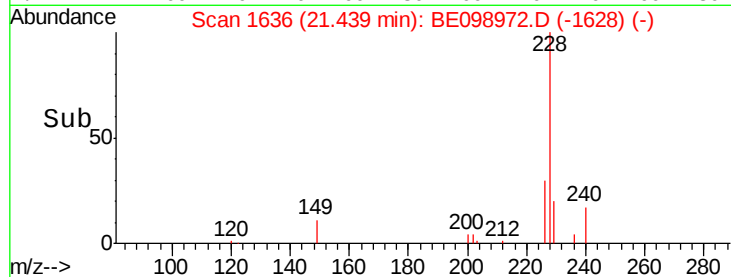
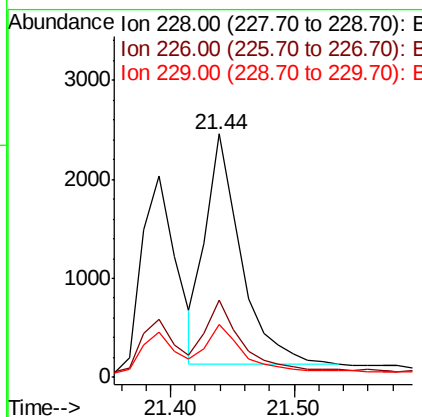
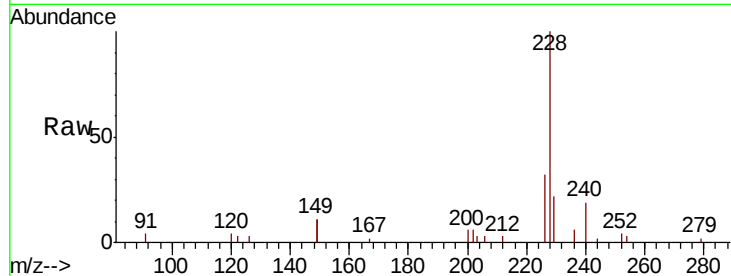
#31
Chrysene
Concen: 0.199 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.7	35.5
229	21.6	16.1	24.1

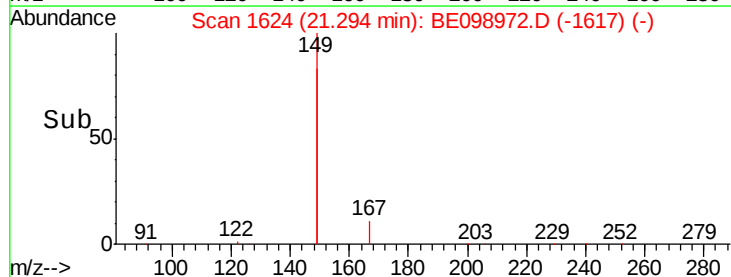
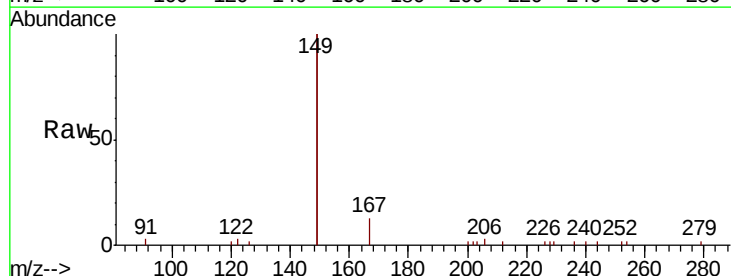
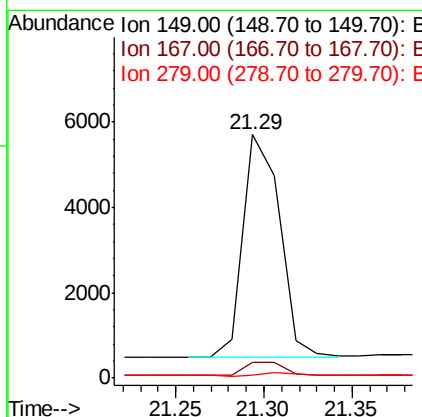
Manual Integrations
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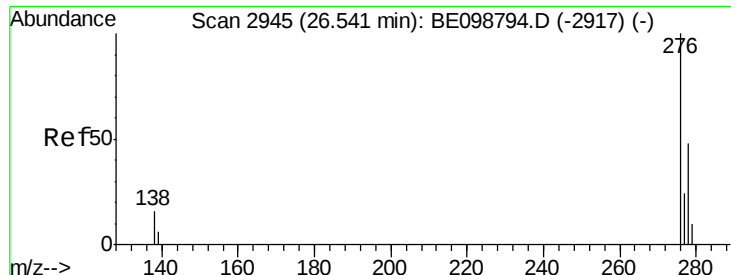
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.165 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.2	1.0	1.4





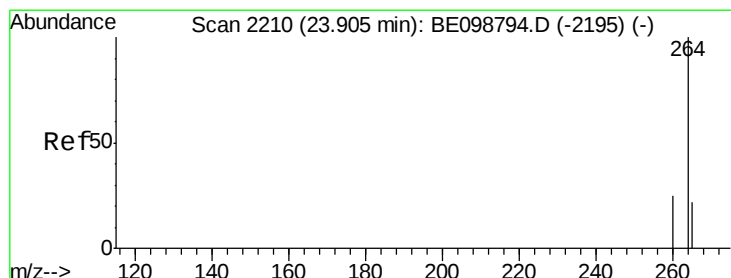
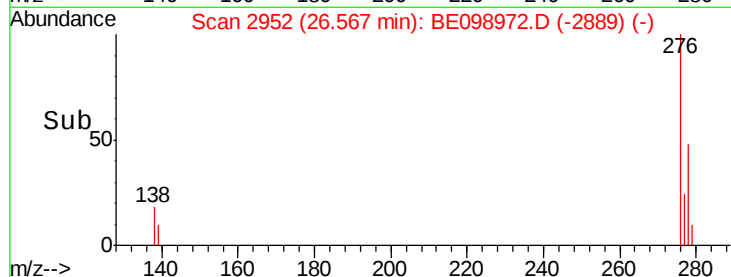
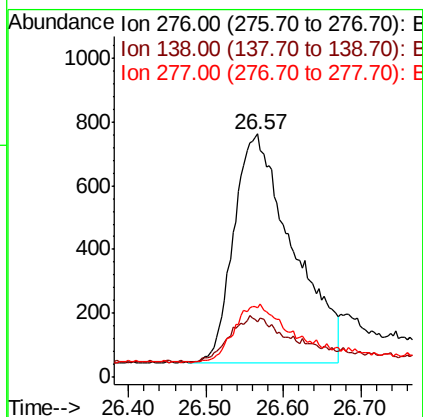
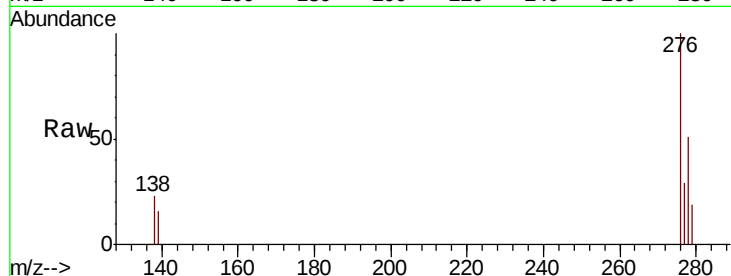
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.154 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.03 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleID :
PB117917BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.4	13.8	20.8#
277	24.1	19.5	29.3

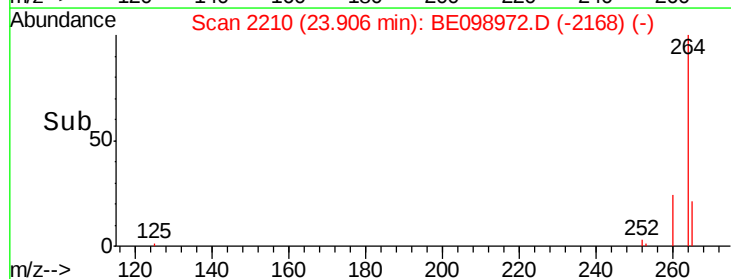
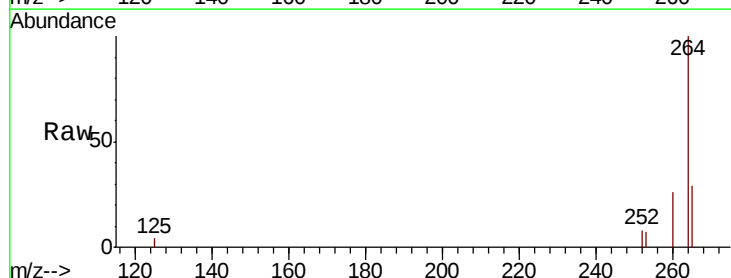
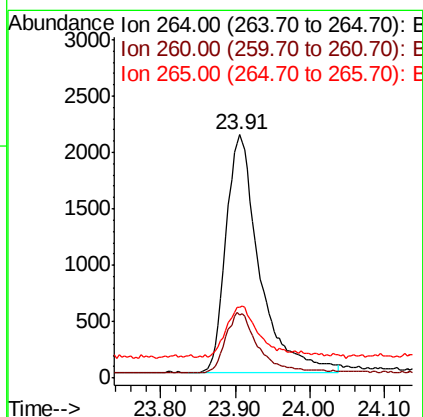
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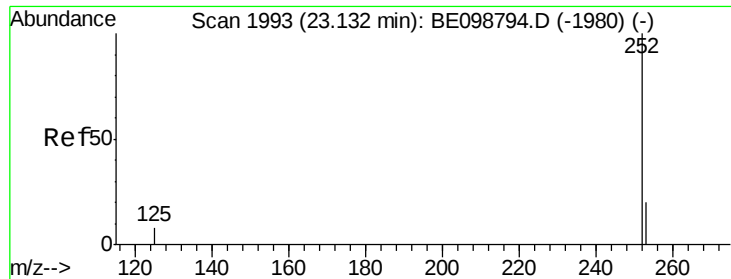
Sohil
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.2	31.8
265	29.0	24.6	36.8





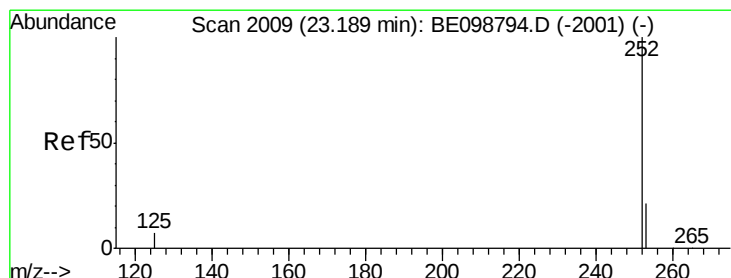
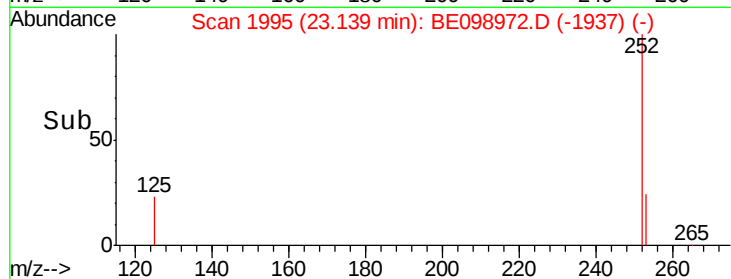
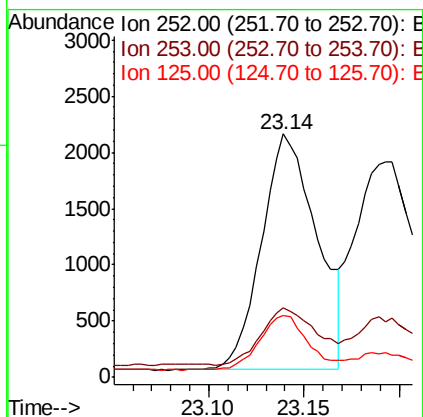
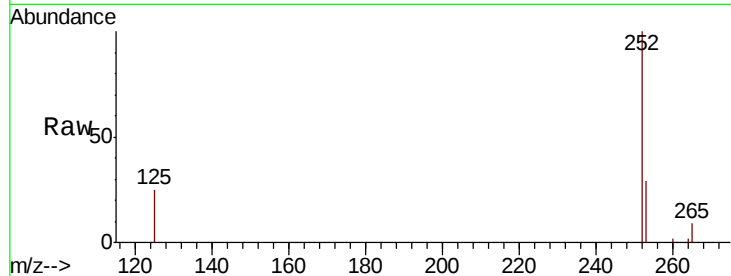
#35
Benzo(b)fluoranthene
Concen: 0.196 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.2	27.2#
125	25.5	7.3	10.9#

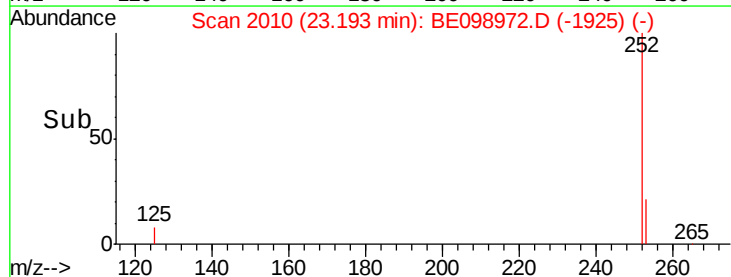
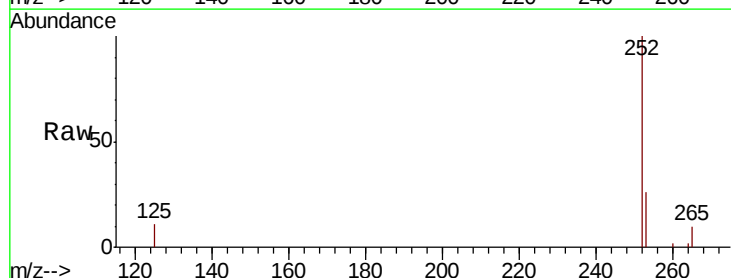
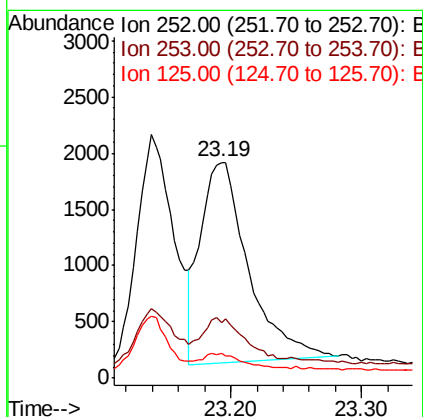
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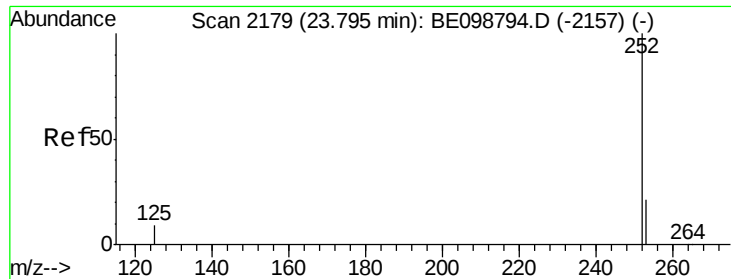
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#36
Benzo(k)fluoranthene
Concen: 0.200 ng
RT: 23.19 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.3	28.9
125	11.3	7.5	11.3





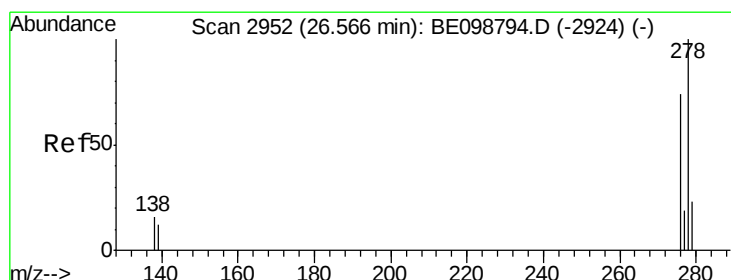
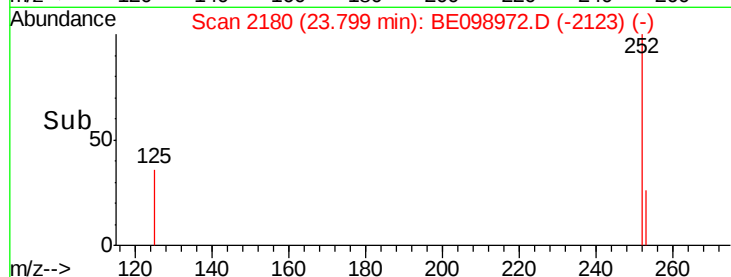
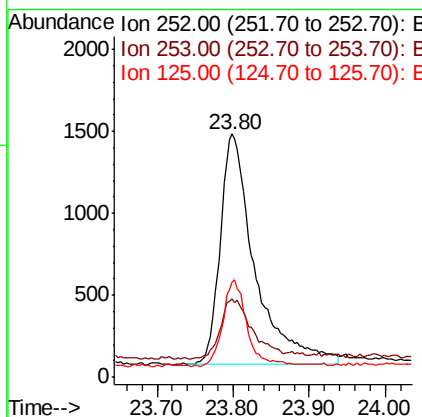
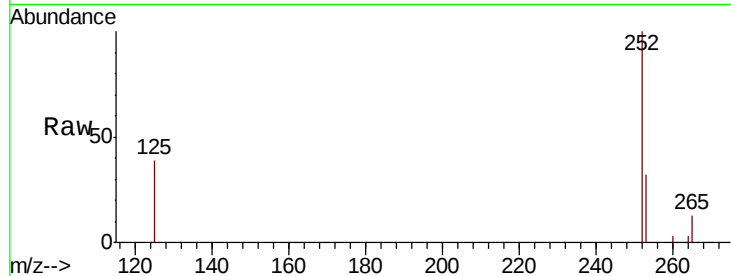
#37
Benzo(a)pyrene
Concen: 0.214 ng
RT: 23.80 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Instrument :
BNA_E
ClientSampleId :
PB117917BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.3	19.9	29.9#
125	39.1	9.0	13.4#

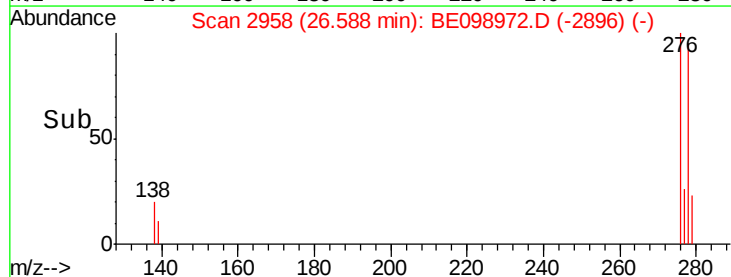
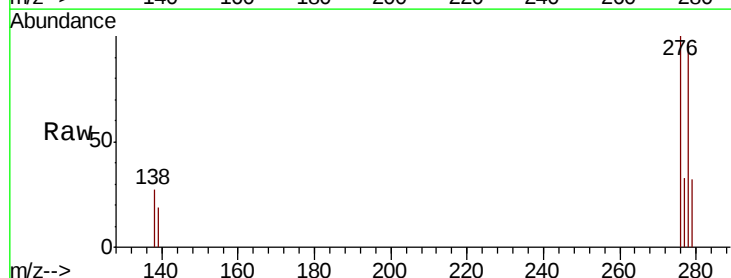
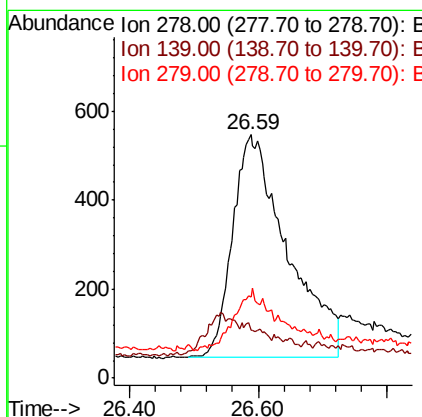
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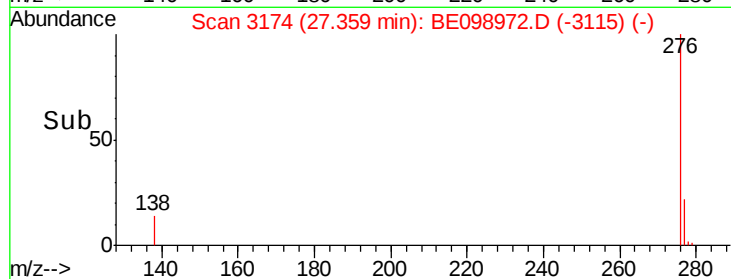
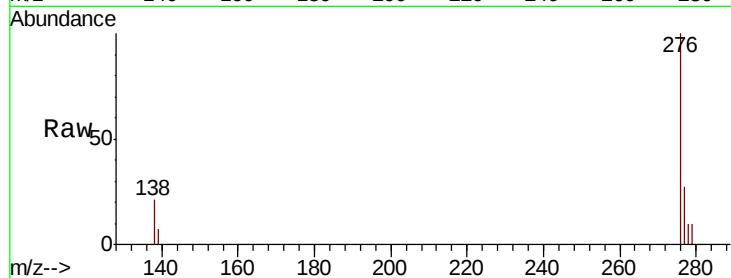
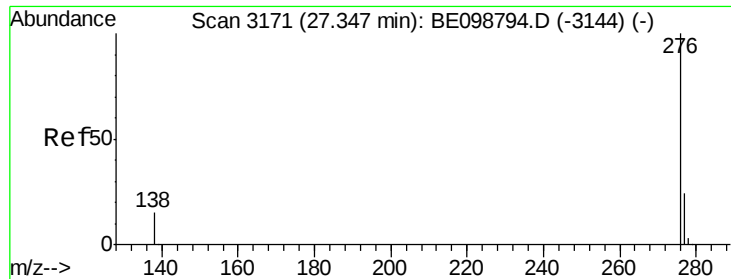
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.151 ng
RT: 26.59 min Scan# 2958
Delta R.T. 0.02 min
Lab File: BE098972.D
Acq: 15 Mar 2019 14:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	11.8	17.6#
279	33.5	21.1	31.7#





#39

Benzo(a,h,i)perylene

Concen: 0.190 ng

RT: 27.36 min Scan# 3174

Delta R.T. 0.01 min

Lab File: BE098972.D

Acq: 15 Mar 2019 14:16

Instrument :

BNA_E

ClientSampleId :

PB117917BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	27.2	20.4	30.6
138	21.0	13.6	20.4

Manual Integrations
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