

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE098996.D
 Acq On : 18 Mar 2019 12:10
 Operator : JU/SJ
 Sample : PB117963BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117963BSD

Manual Integrations
 APPROVED

Sohil
 3/19/2019 5:25:24 PM

Quant Time: Mar 19 06:35:17 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	7.79	152	800	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3607	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2443	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5570	0.40	ng	0.00
27) Chrysene-d12	21.39	240	6490	0.40	ng	-0.01
34) Perylene-d12	23.90	264	6176	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	635	0.27	ng	0.02
5) Phenol-d6	7.00	99	1202	0.36	ng	0.01
8) Nitrobenzene-d5	8.98	82	1638	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	2612	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	271	0.22	ng	0.01
15) 2-Fluorobiphenyl	13.09	172	5554	0.55	ng	0.00
25) Fluoranthene-d10	19.24	212	32228	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	19016	1.21	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.28	88	576	0.363	ng	92
3) n-Nitrosodimethylamine	3.68	42	393m	0.195	ng	
6) bis(2-Chloroethyl)ether	7.24	93	770	0.295	ng	86
9) Naphthalene	10.63	128	17246	0.417	ng	100
10) Hexachlorobutadiene	10.90	225	1065	0.390	ng	97
12) 2-Methylnaphthalene	12.27	142	2522	0.376	ng	98
16) Acenaphthylene	14.18	152	4744	0.378	ng	97
17) Acenaphthene	14.51	154	2870	0.385	ng	99
18) Fluorene	15.50	166	4014	0.373	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1349	0.447	ng	# 82
21) Hexachlorobenzene	16.52	284	1511	0.421	ng	96
22) Pentachlorophenol	16.95	266	70	0.322	ng	95
23) Phenanthrene	17.25	178	6384	0.403	ng	99
24) Anthracene	17.35	178	4781	0.353	ng	99
26) Fluoranthene	19.27	202	8336	0.373	ng	99
28) Pyrene	19.64	202	8587	0.433	ng	99
30) Benzo(a)anthracene	21.38	228	7269	0.359	ng	97
31) Chrysene	21.44	228	8621	0.398	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12548	0.291	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.54	276	7152	0.313	ng	# 93
35) Benzo(b)fluoranthene	23.13	252	7664m	0.377	ng	
36) Benzo(k)fluoranthene	23.18	252	9293	0.437	ng	98
37) Benzo(a)pyrene	23.79	252	7877	0.405	ng	# 90
38) Dibenzo(a,h)anthracene	26.57	278	5560m	0.302	ng	
39) Benzo(g,h,i)perylene	27.34	276	6026	0.313	ng	97

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

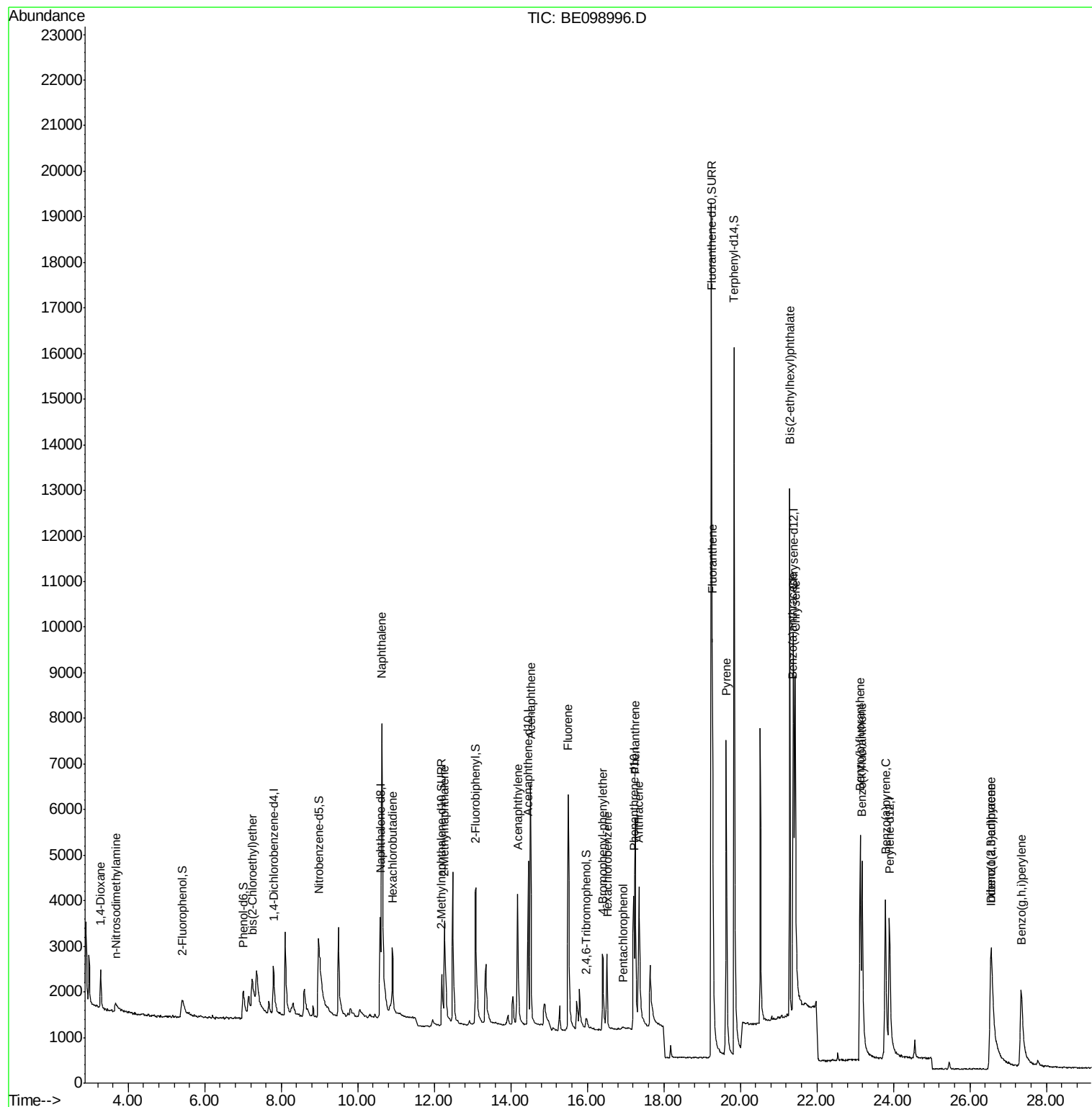
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE098996.D
Acq On : 18 Mar 2019 12:10
Operator : JU/SJ
Sample : PB117963BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

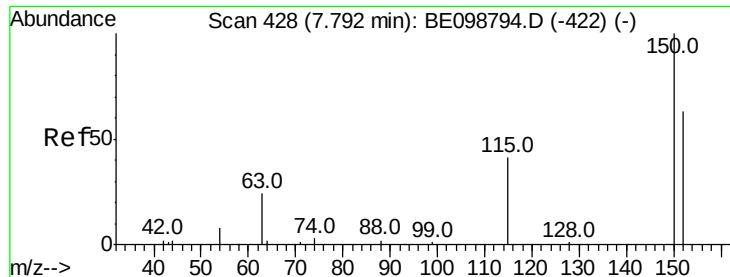
Instrument :
BNA_E
ClientSampleId :
PB117963BSD

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

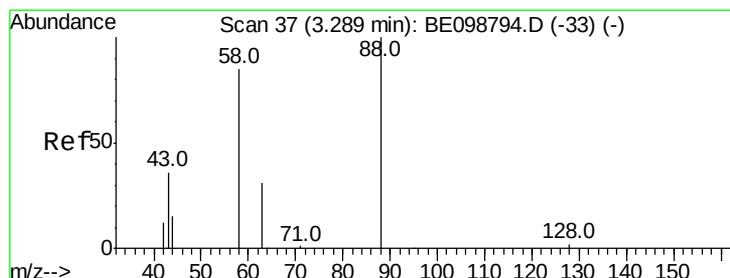
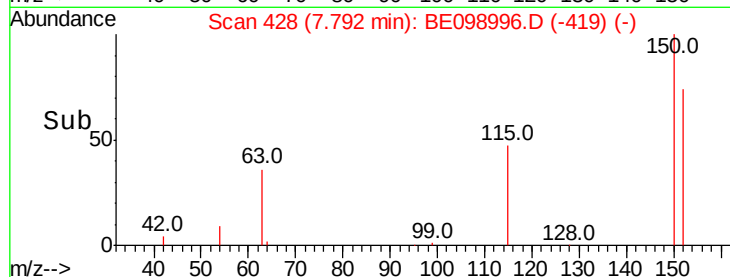
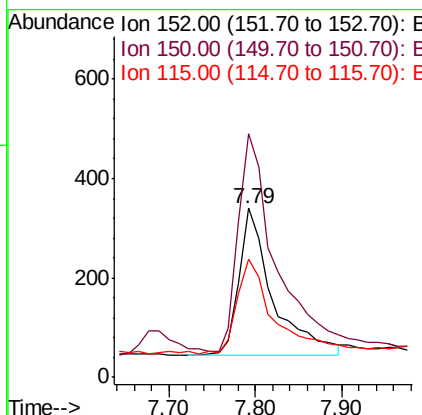
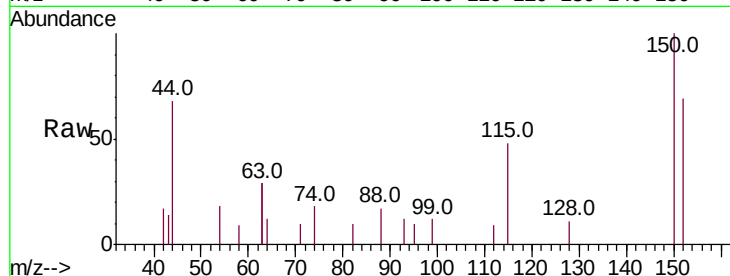
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.1	122.5	183.7
115	69.7	57.4	86.2

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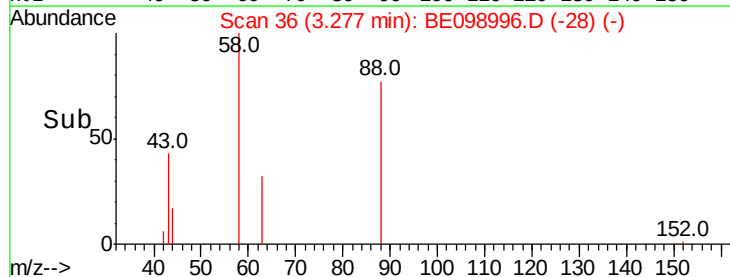
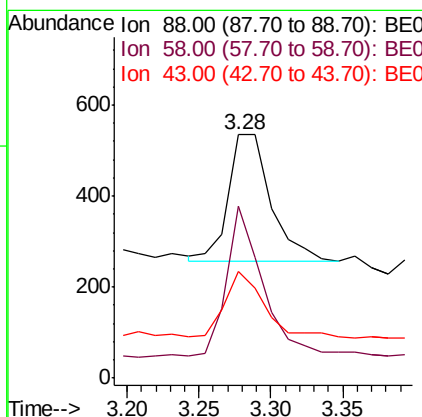
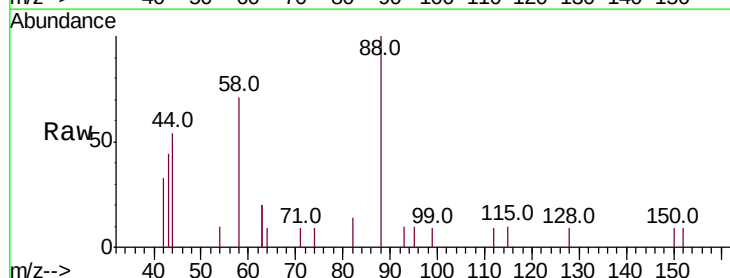
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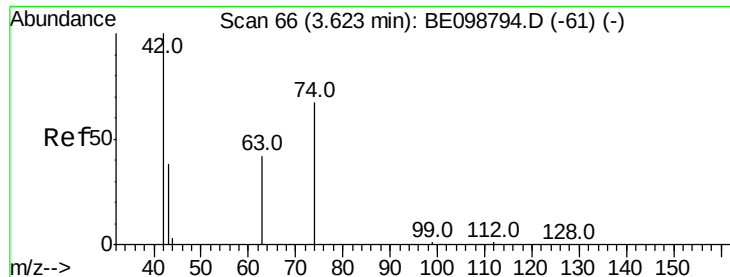


#2

1,4-Dioxane
Concen: 0.363 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	75.8	113.6
43	45.3	41.8	62.8





#3

n-Nitrosodimethylamine

Concen: 0.195 ng/ml

RT: 3.68 min Scan# 71

Delta R.T. 0.06 min

Lab File: BE098996.D

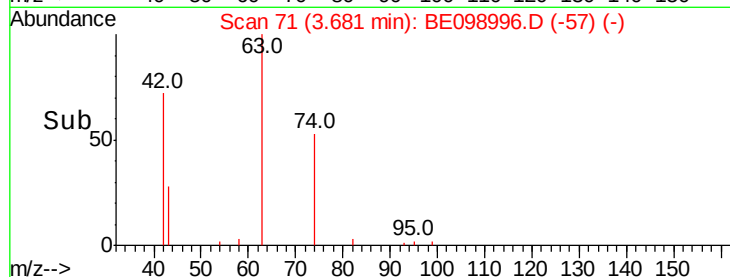
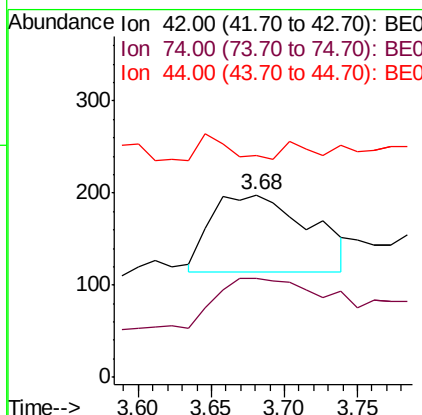
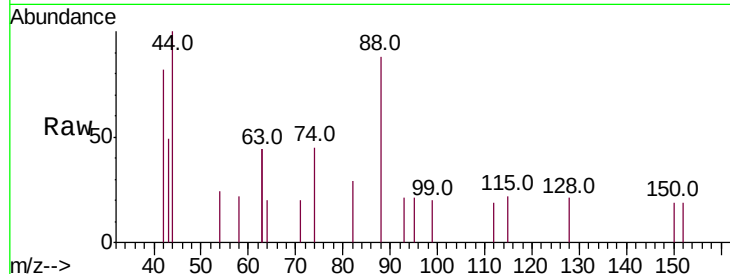
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	57.0	85.4#
44	9.2	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.266 ng

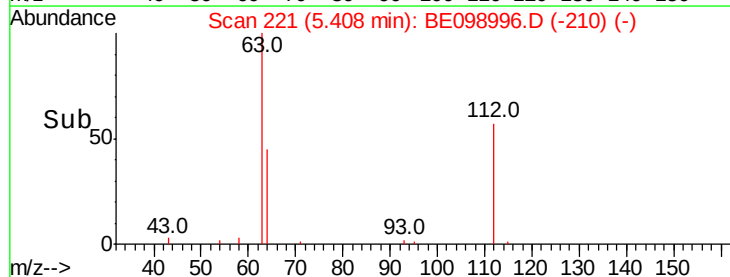
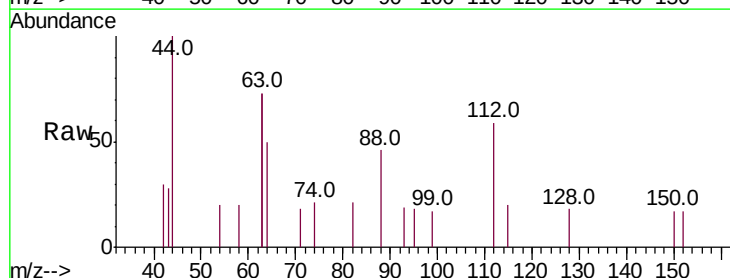
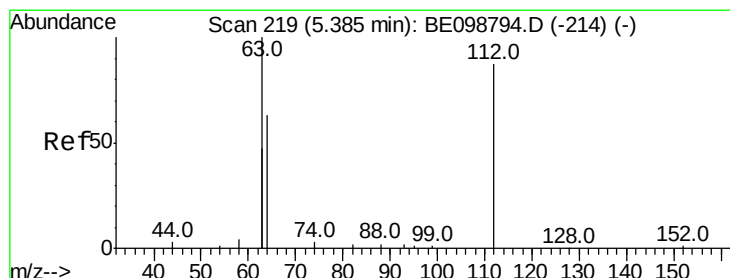
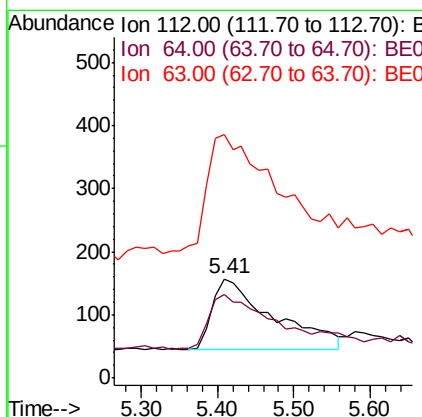
RT: 5.41 min Scan# 221

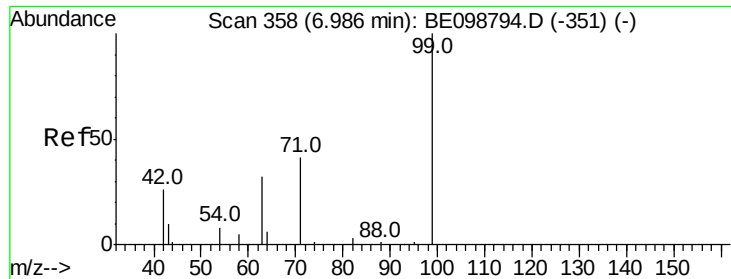
Delta R.T. 0.02 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	91.3	57.9	86.9#
63	185.7	158.3	237.5





#5

Phenol-d6

Concen: 0.356 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

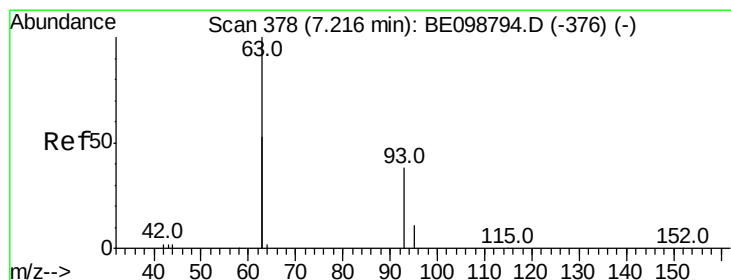
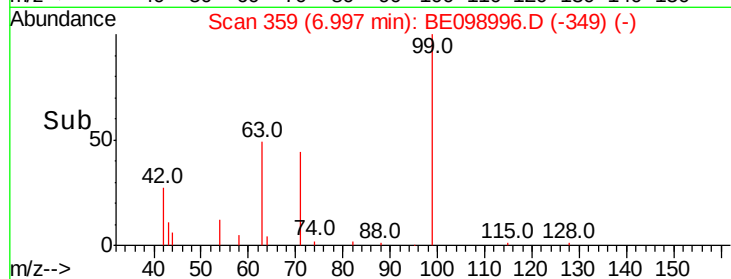
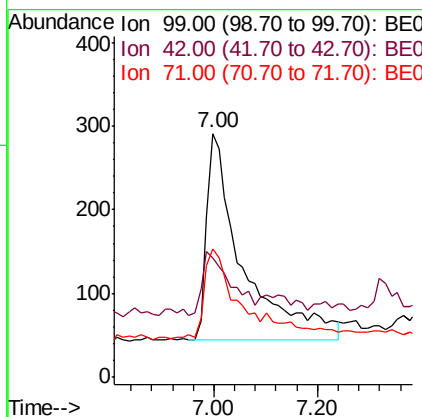
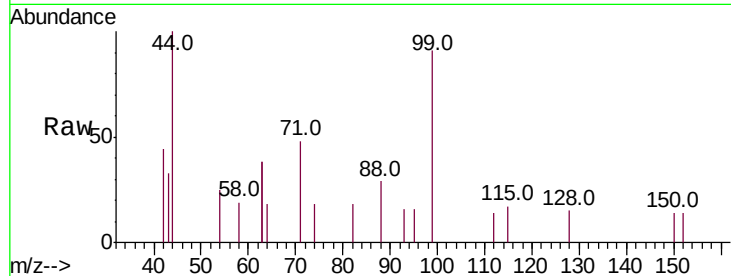
ClientSampleId :

PB117963BSD

Tot Ion:	99	Resp:	1202
Ion	Ratio	Lower	Upper
99	100		
42	24.0	24.2	36.2#
71	46.6	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.295 ng

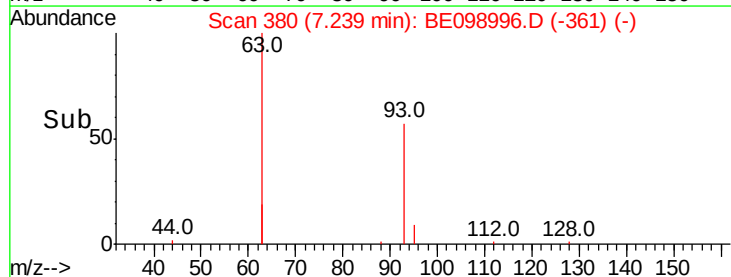
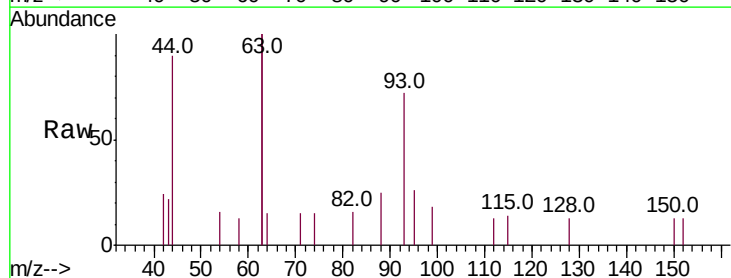
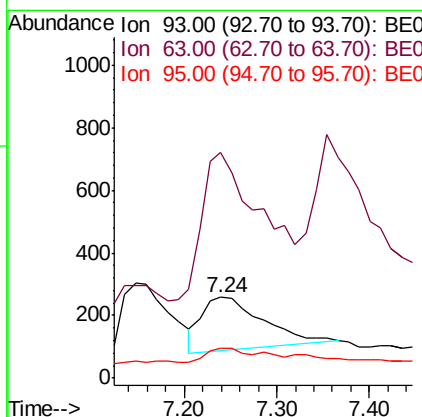
RT: 7.24 min Scan# 380

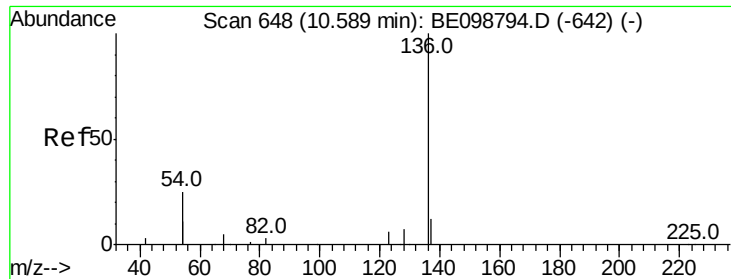
Delta R.T. 0.02 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Tgt Ion:	93	Resp:	770
Ion	Ratio	Lower	Upper
93	100		
63	281.0	247.5	371.3
95	23.0	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

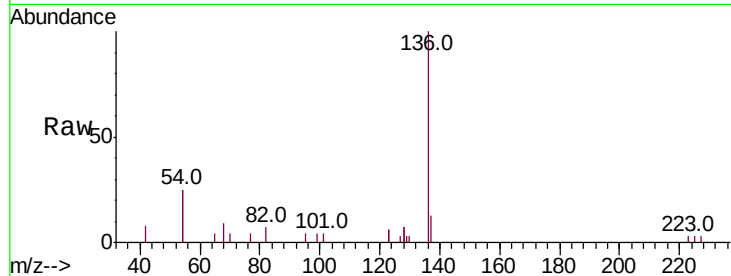
ClientSampleId :

PB117963BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.3	11.4	17.0
54	49.6	39.3	58.9
68	8.5	6.7	10.1

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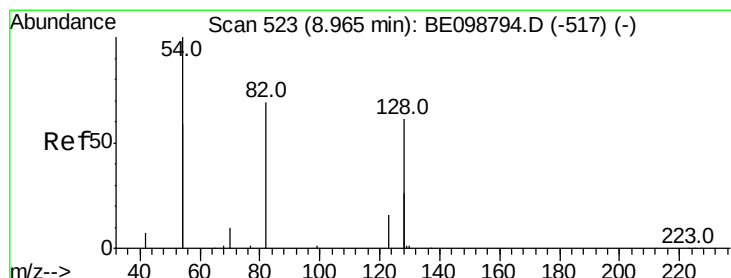
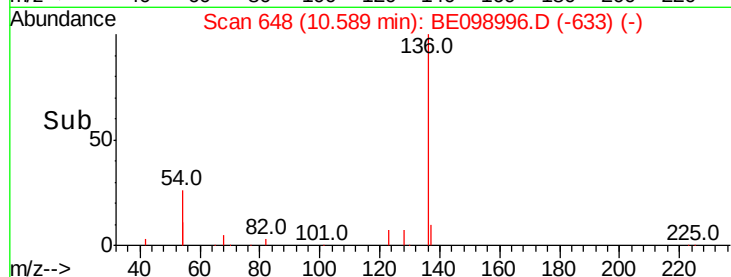
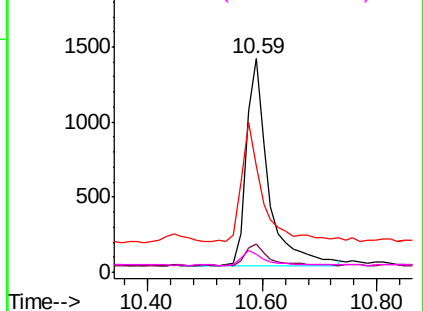
Abundance

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: 0.433 ng

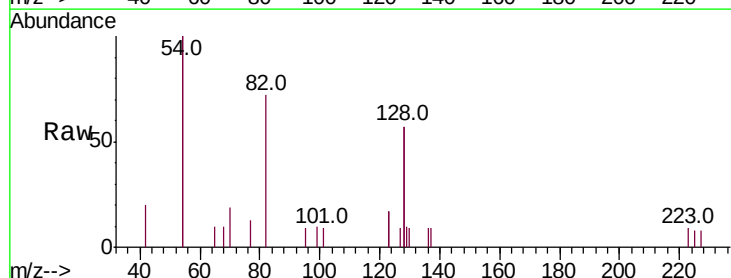
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
82	100		
128	158.7	123.8	185.8
54	278.6	203.4	305.2

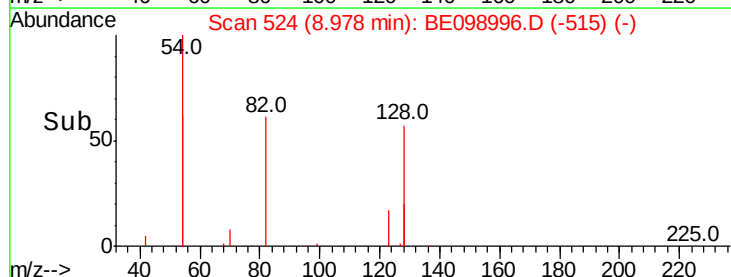
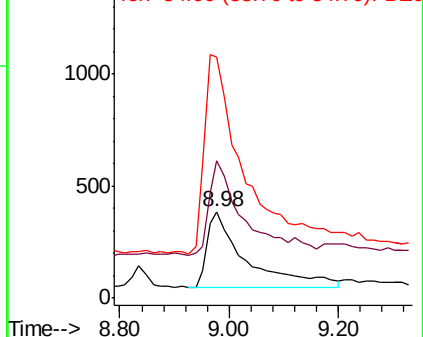


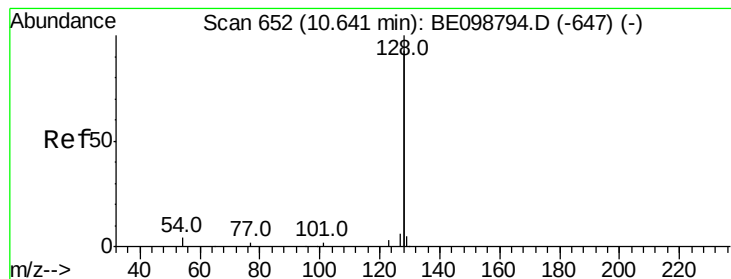
Abundance

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: 0.417 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

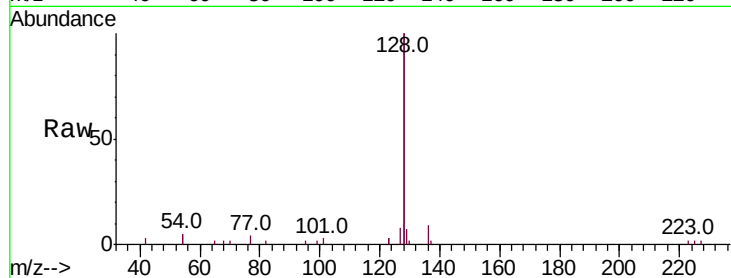
ClientSampleId :

PB117963BSD

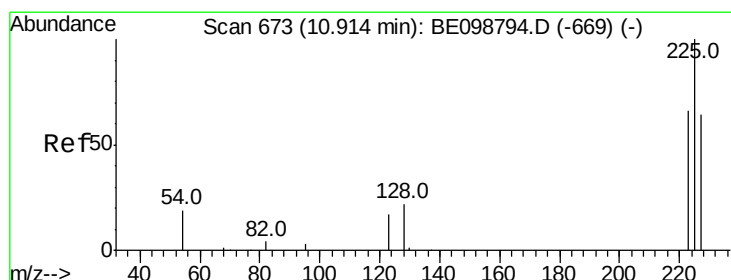
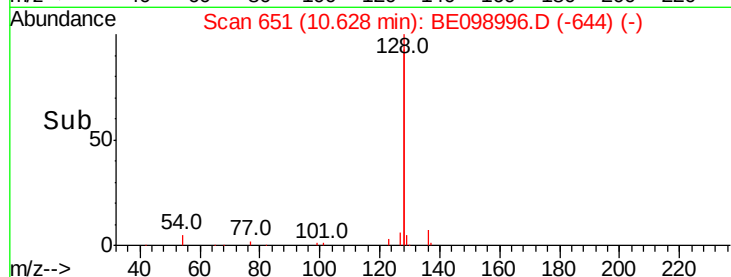
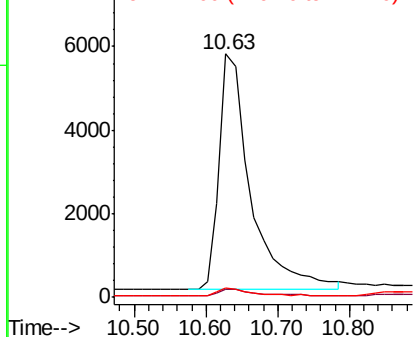
Tot Ion:	128	Resp:	17246
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	4.0
127	3.8	3.1	4.7

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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: 0.390 ng

RT: 10.90 min Scan# 672

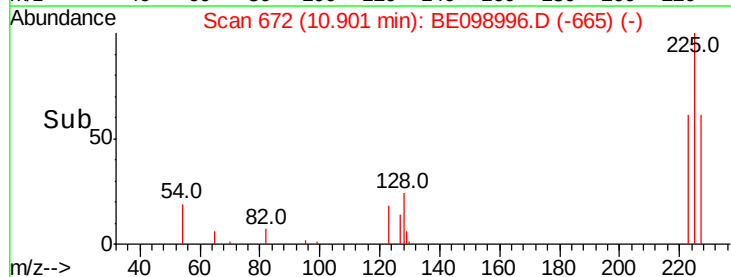
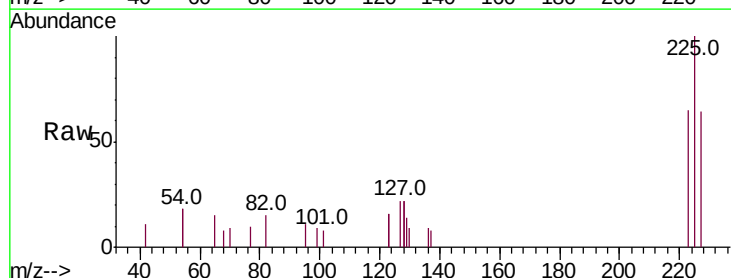
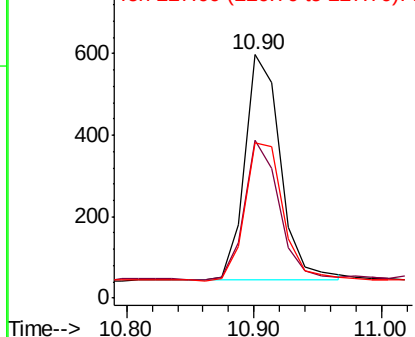
Delta R.T. -0.01 min

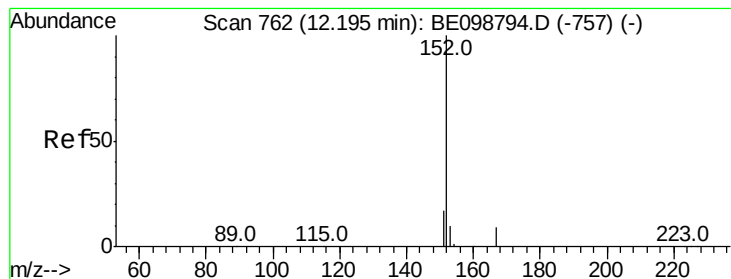
Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Tgt Ion:	225	Resp:	1065
Ion Ratio	Lower	Upper	
225	100		
223	61.5	51.1	76.7
227	66.3	51.6	77.4

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





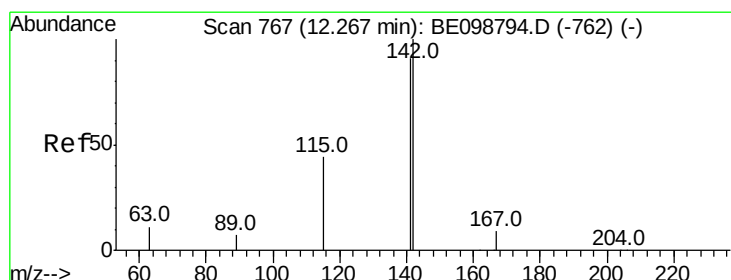
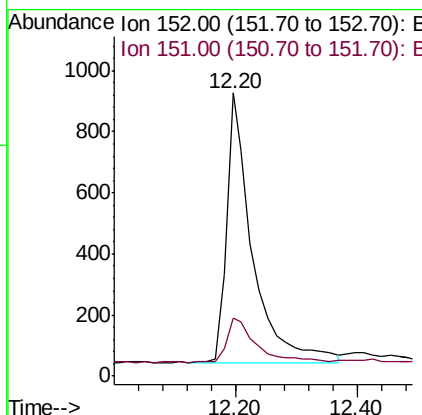
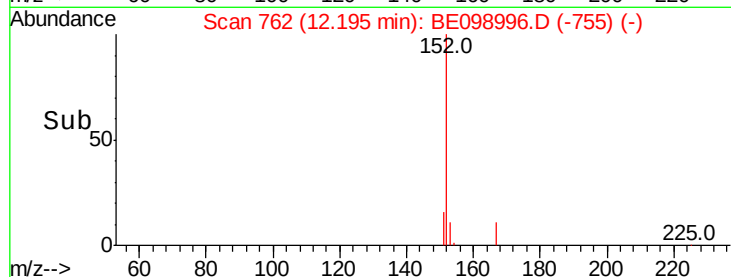
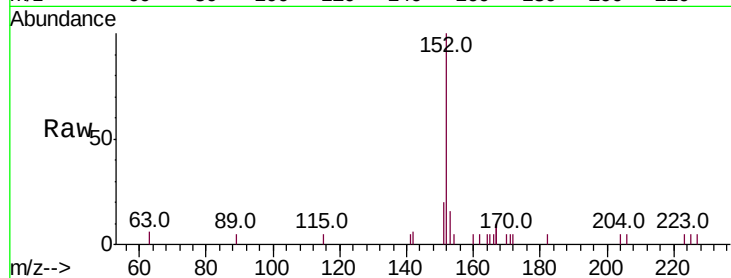
#11
 2-Methylnaphthalene-d10
 Concen: 0.392 ng
 RT: 12.20 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098996.D
 Acq: 18 Mar 2019 12:10

Instrument :
 BNA_E
 ClientSampled :
 PB117963BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.5	24.7

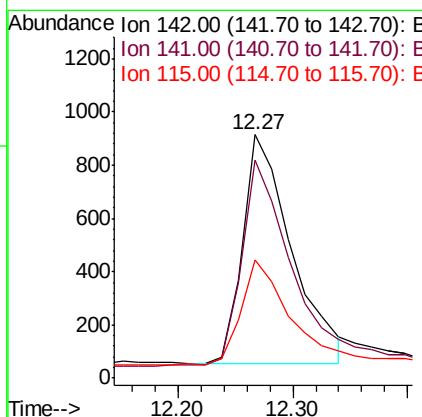
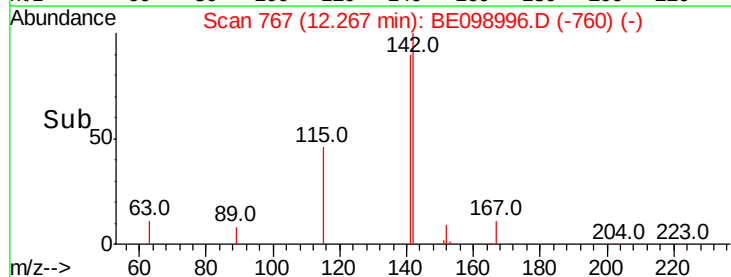
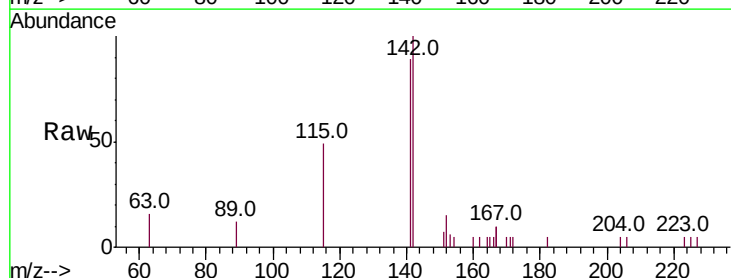
Manual Integrations
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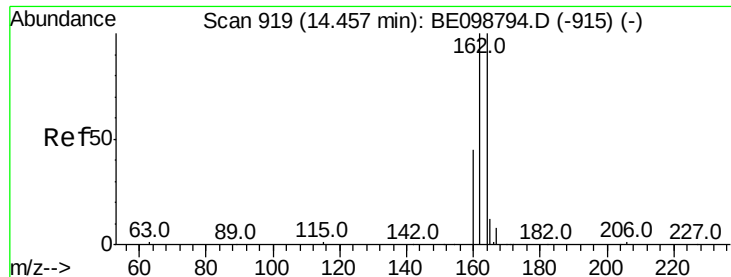
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#12
 2-Methylnaphthalene
 Concen: 0.376 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098996.D
 Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.6	108.8
115	48.5	37.4	56.2





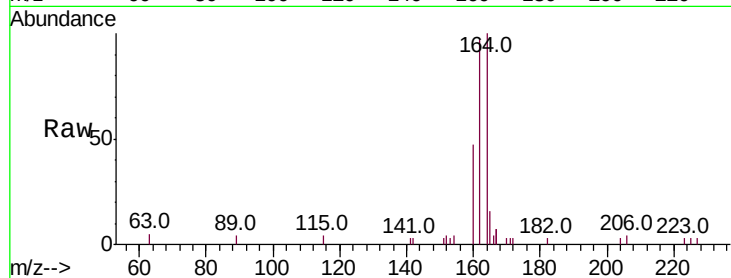
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.8	80.2	120.2
160	47.1	37.8	56.8

Manual Integrations
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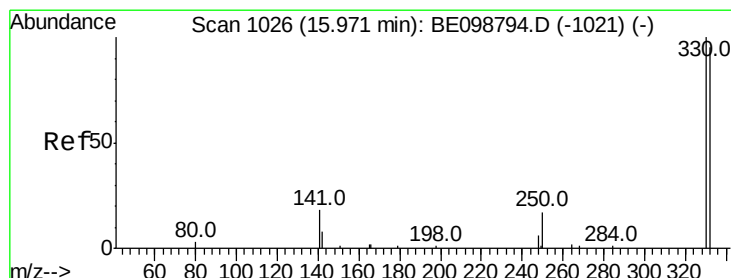
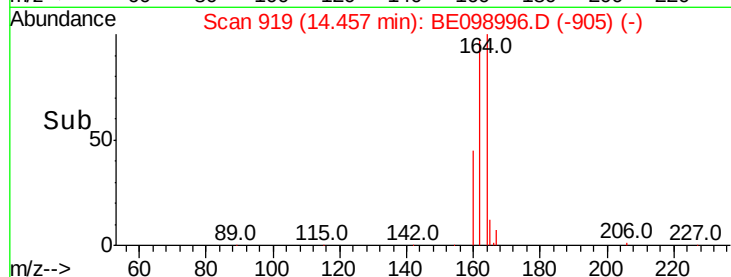
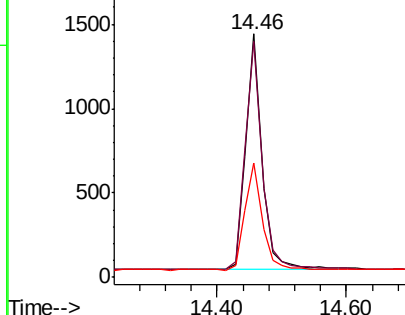


Abundance

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: 0.220 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

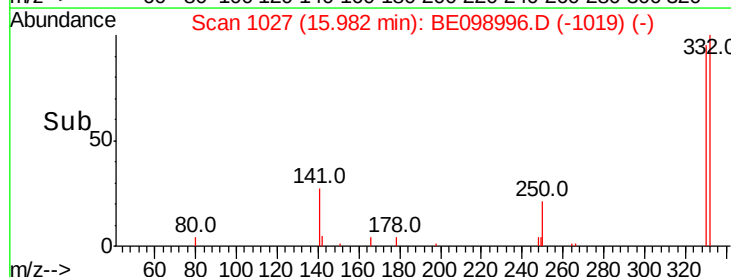
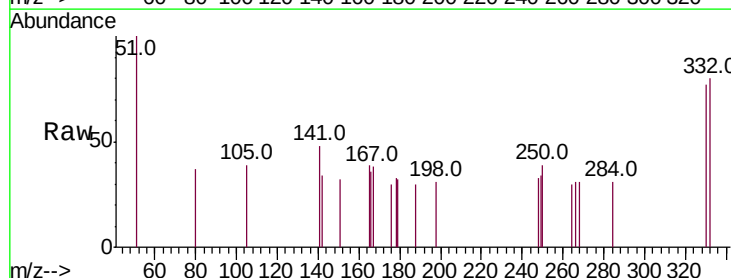
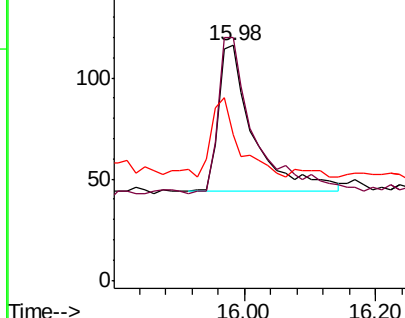
Tgt Ion	Ratio	Lower	Upper
330	100		
332	112.2	77.6	116.4
141	41.3	31.0	46.4

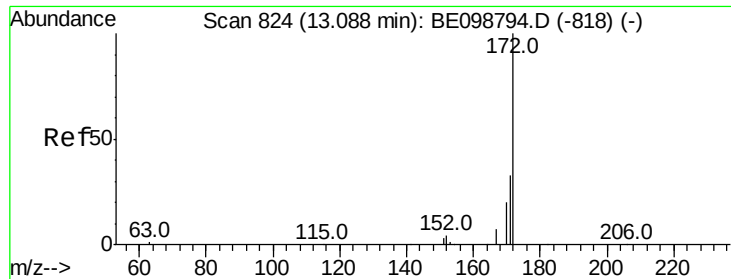
Abundance

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





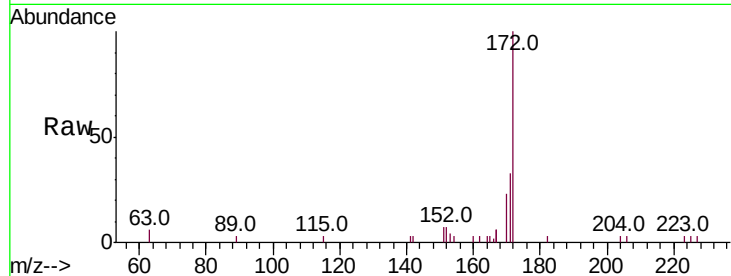
#15
2-Fluorobiphenyl
Concen: 0.549 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampled :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.2	28.0	42.0
170	23.4	17.7	26.5

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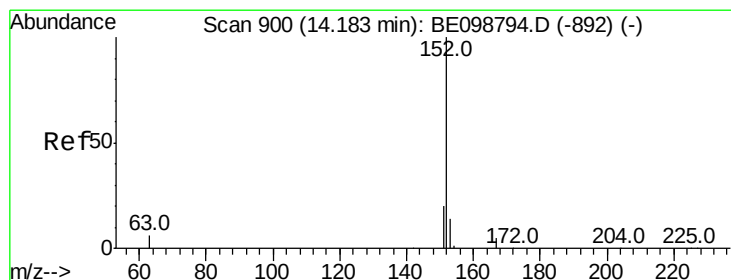
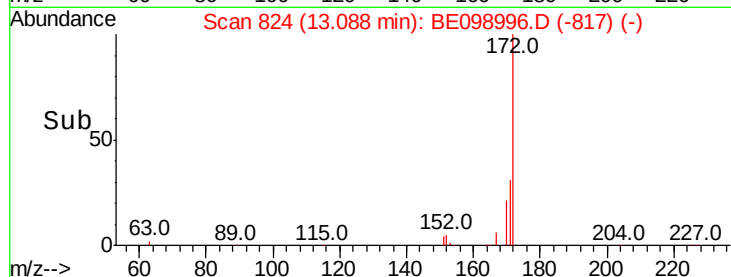
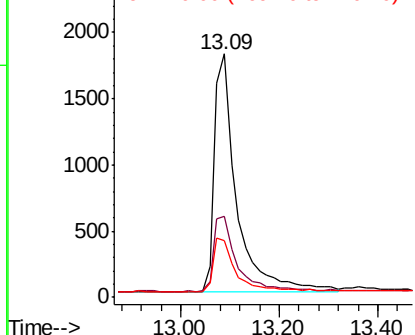


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

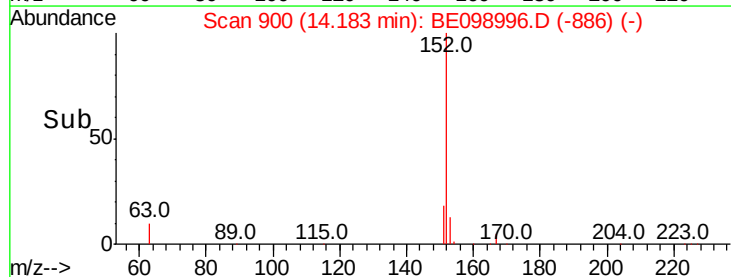
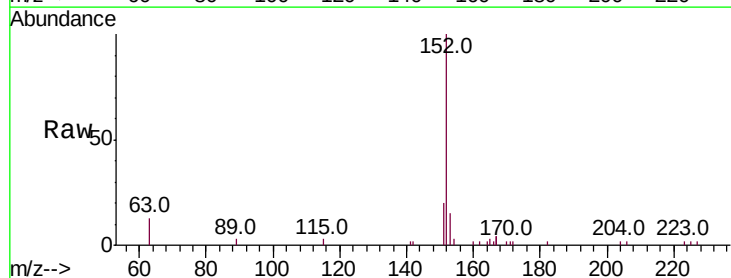
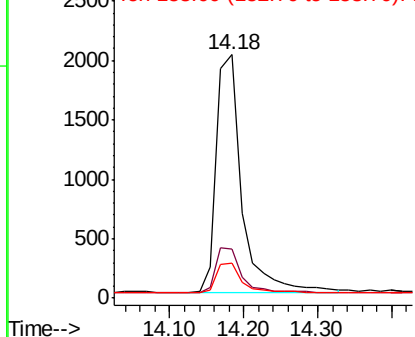
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.0	25.6
153	13.4	11.2	16.8

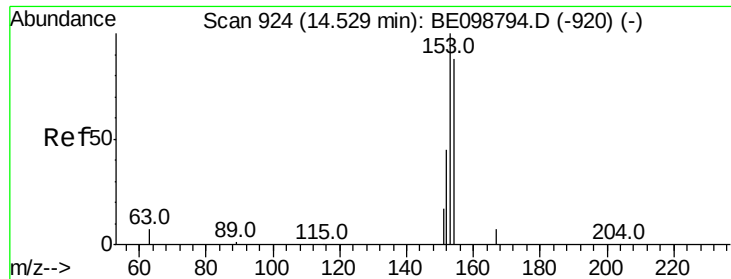
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





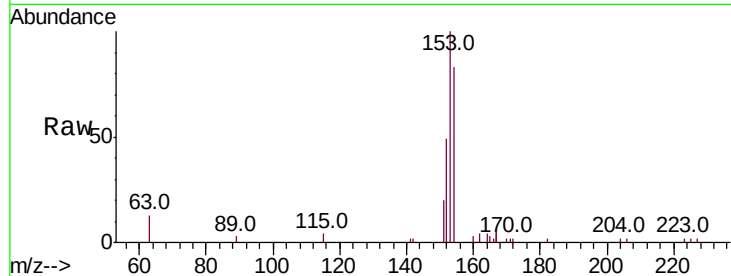
#17
Acenaphthene
Concen: 0.385 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleID :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.7	94.2	141.4
152	57.4	45.0	67.4

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Abundance

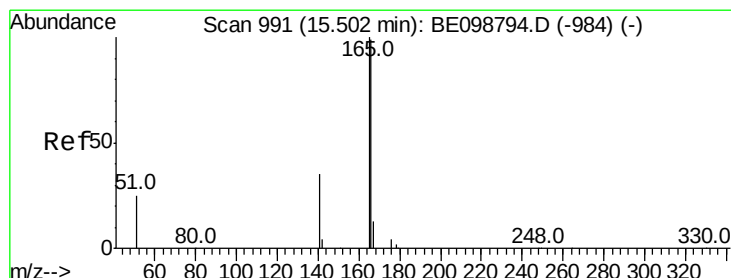
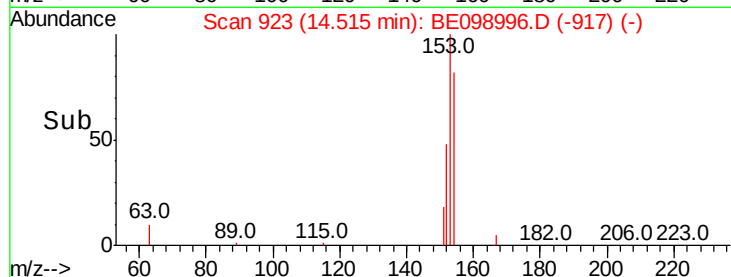
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

14.51

Time-->



#18
Fluorene
Concen: 0.373 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.3	118.9
167	14.1	10.5	15.7

Abundance

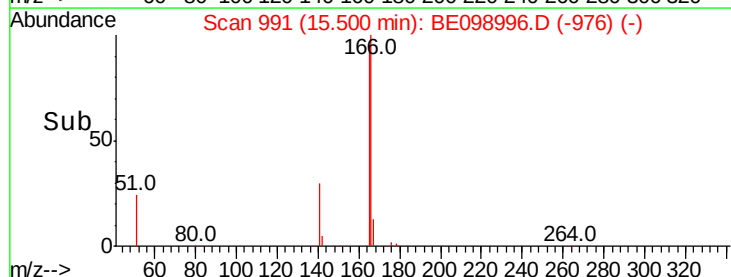
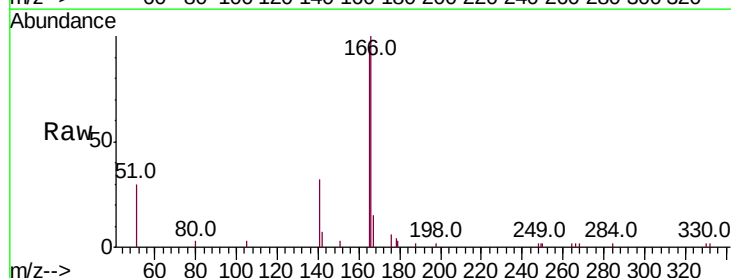
Ion 166.00 (165.70 to 166.70): E

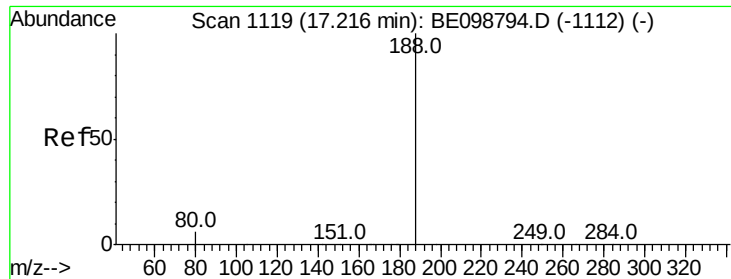
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.50

Time-->





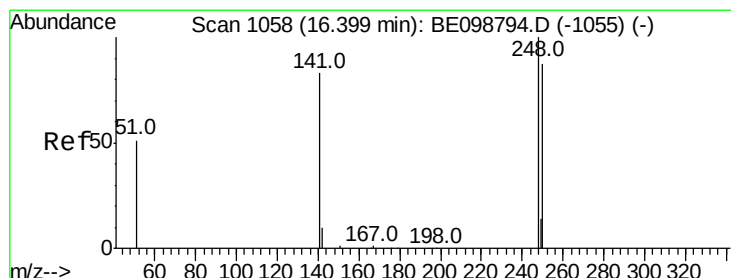
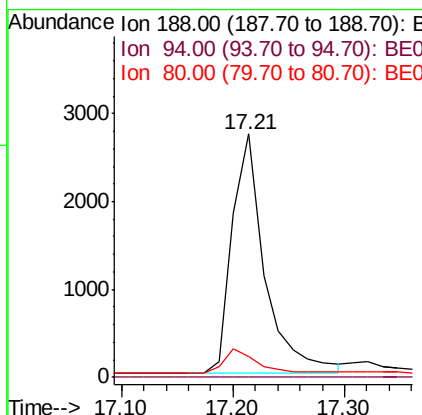
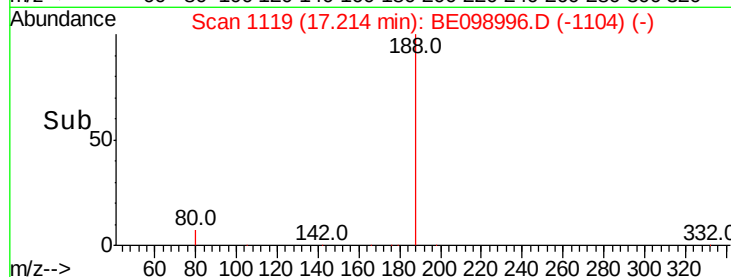
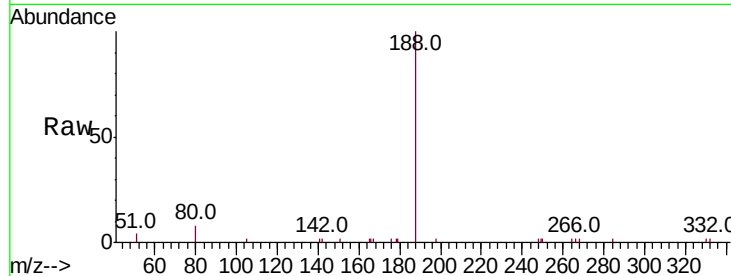
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion:	188	Resp:	5570
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.5	6.3	9.5

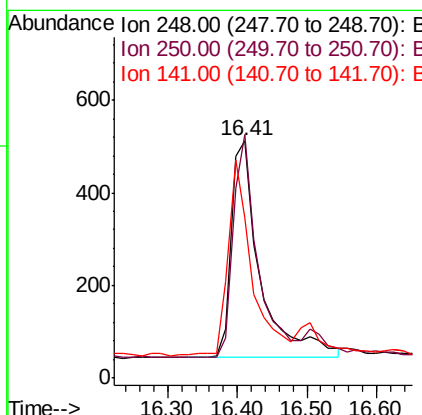
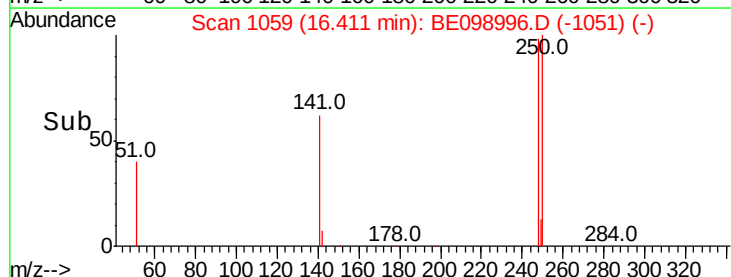
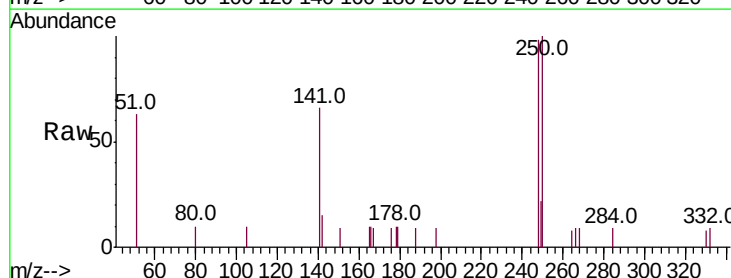
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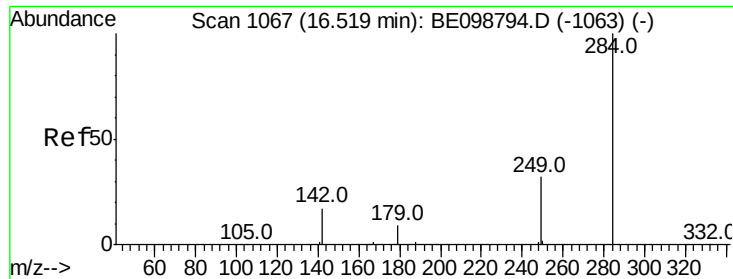
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#20
4-Bromophenyl-phenylether
Concen: 0.447 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion:	248	Resp:	1349
Ion Ratio	Lower	Upper	
248	100		
250	102.5	70.6	105.8
141	67.6	68.6	102.8#





#21

Hexachlorobenzene

Concen: 0.421 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

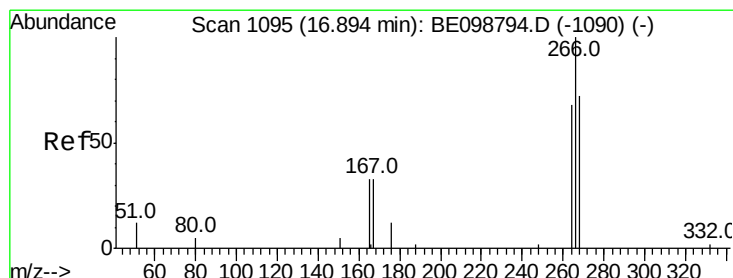
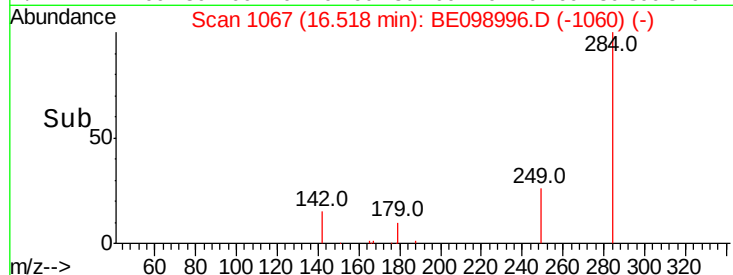
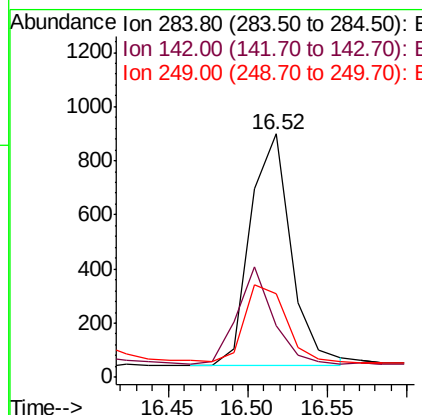
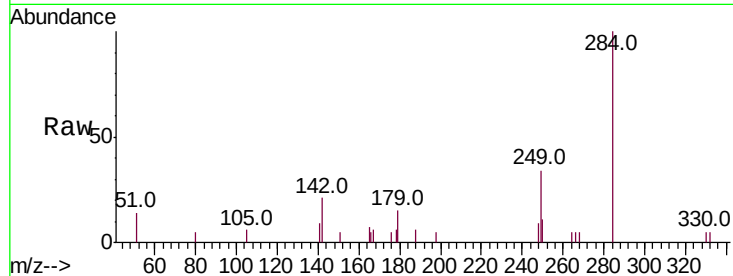
ClientSampleId :

PB117963BSD

Tot Ion:	284	Resp:	1511
Ion Ratio	Lower	Upper	
284	100		
142	37.5	28.7	43.1
249	34.1	29.6	44.4

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#22

Pentachlorophenol

Concen: 0.322 ng

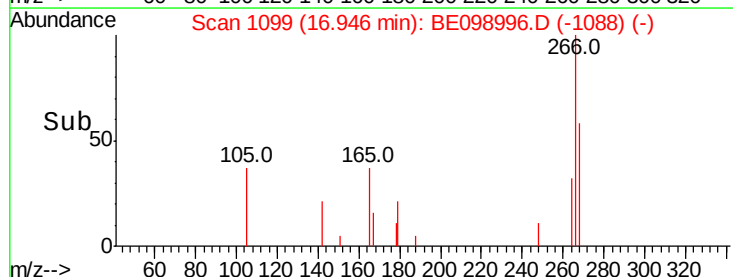
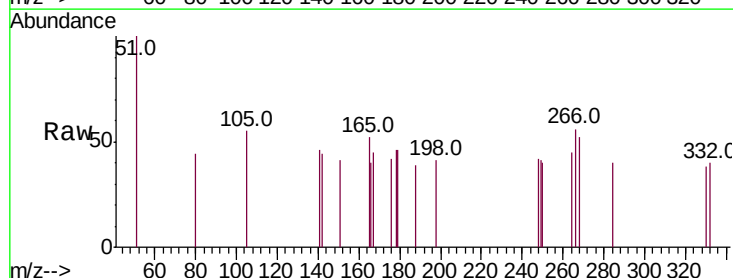
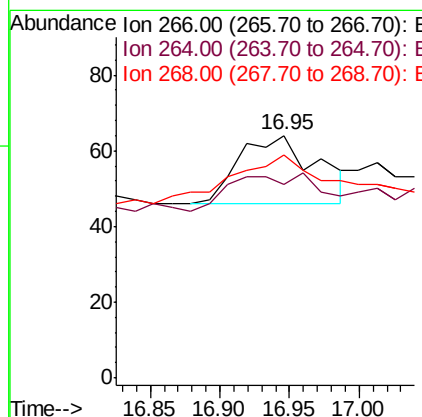
RT: 16.95 min Scan# 1099

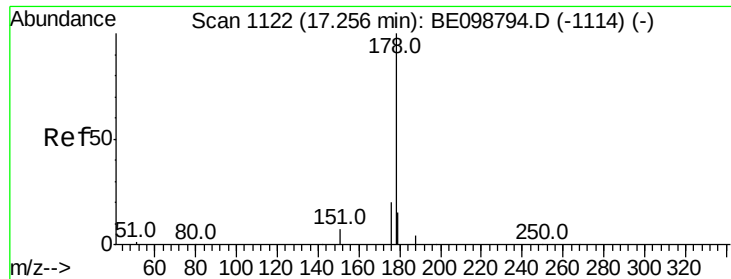
Delta R.T. 0.05 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Tgt Ion:	266	Resp:	70
Ion Ratio	Lower	Upper	
266	100		
264	79.7	66.6	100.0
268	92.2	69.8	104.8





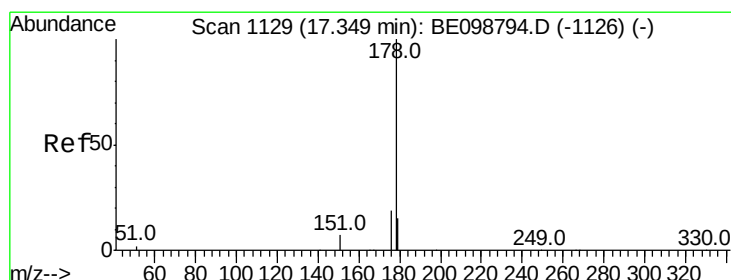
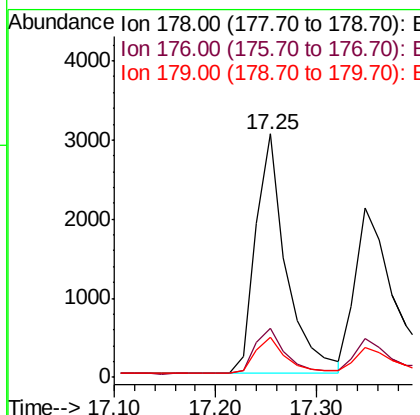
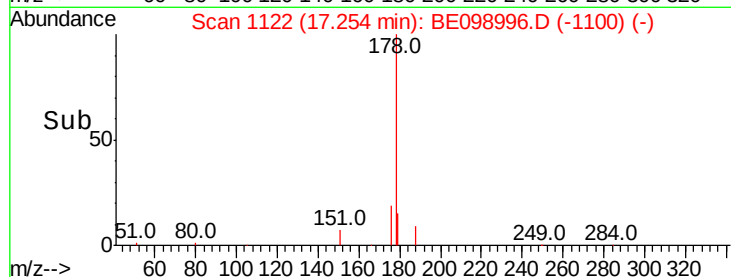
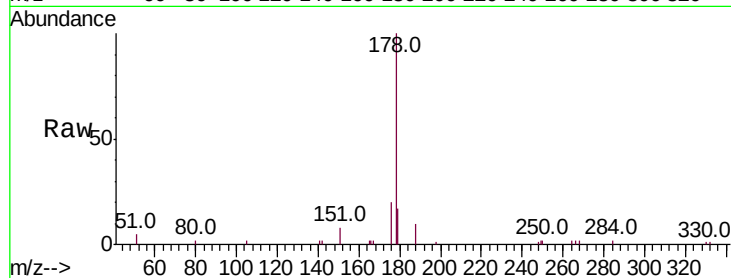
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	14.9	12.1	18.1

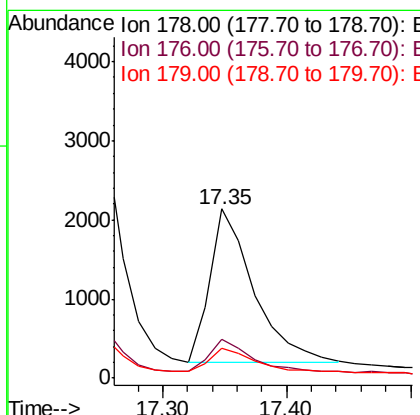
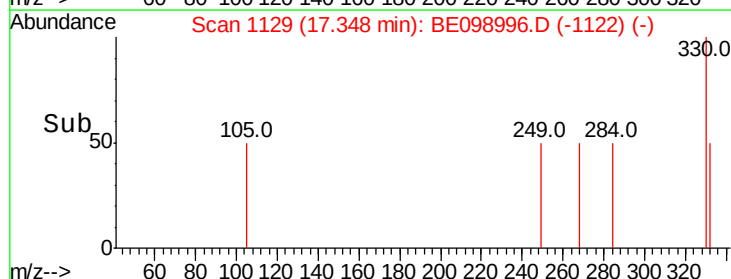
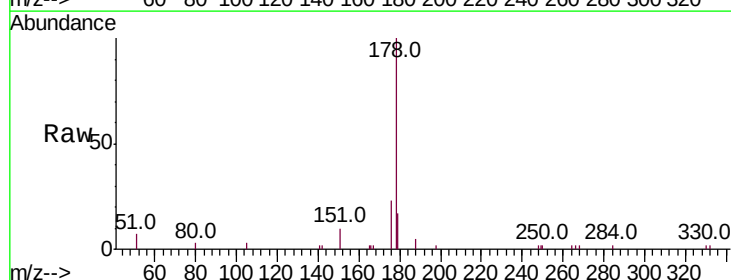
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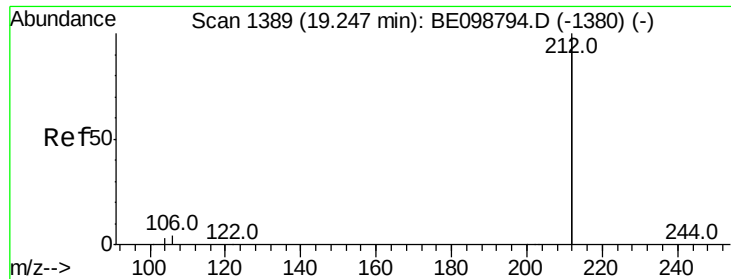
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#24
Anthracene
Concen: 0.353 ng
RT: 17.35 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.0
179	15.1	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

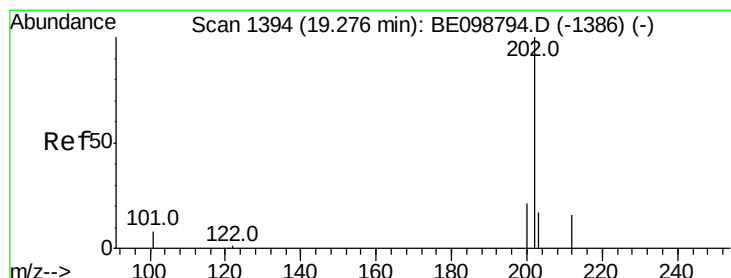
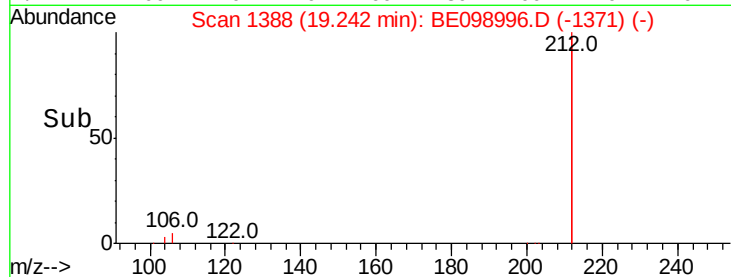
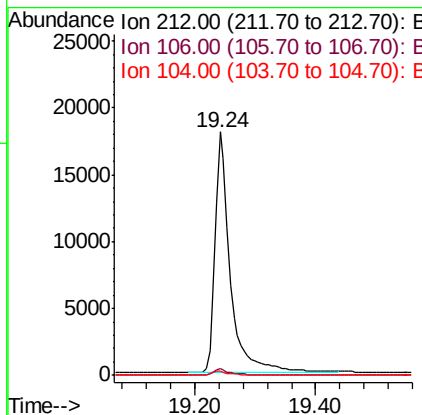
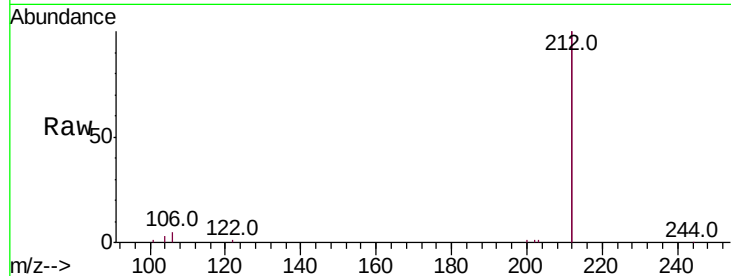
ClientSampleId :

PB117963BSD

Tot Ion:	212	Resp:	32228
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

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#26

Fluoranthene

Concen: 0.373 ng

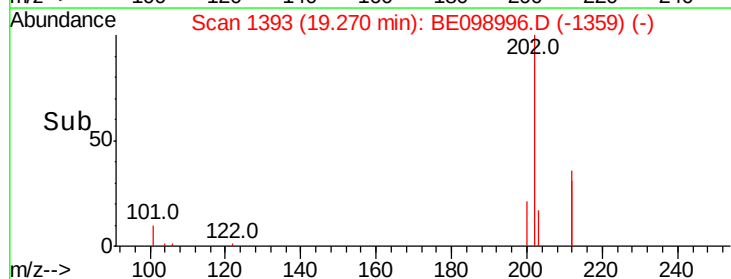
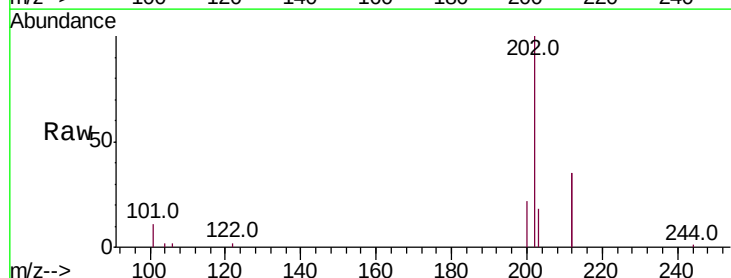
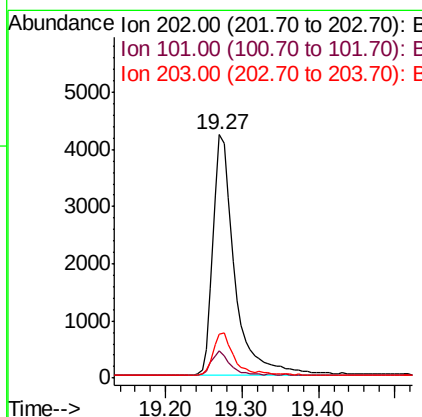
RT: 19.27 min Scan# 1393

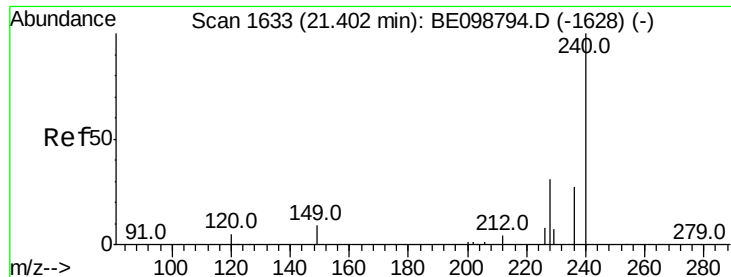
Delta R.T. -0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Tgt Ion:	202	Resp:	8336
Ion Ratio	Lower	Upper	
202	100		
101	9.3	7.3	10.9
203	16.3	13.4	20.2





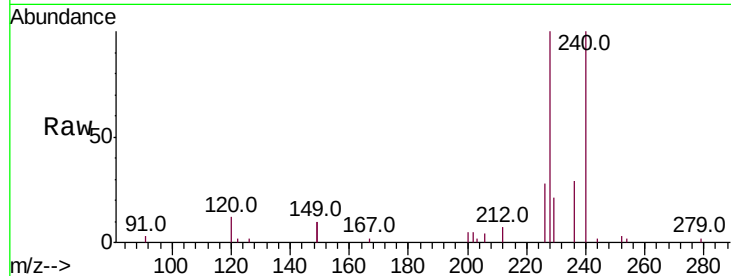
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE098996.D
 Acq: 18 Mar 2019 12:10

Instrument :
 BNA_E
 ClientSampleId :
 PB117963BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.0	7.4#
236	29.3	22.7	34.1

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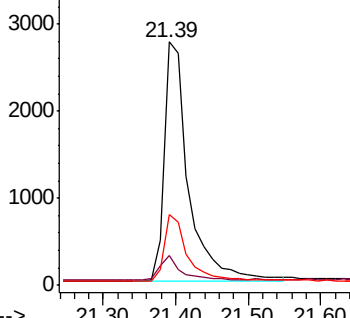


Abundance

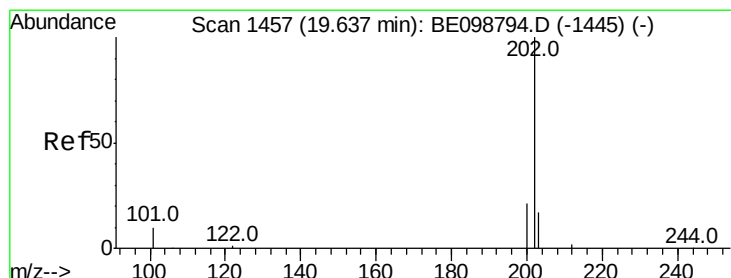
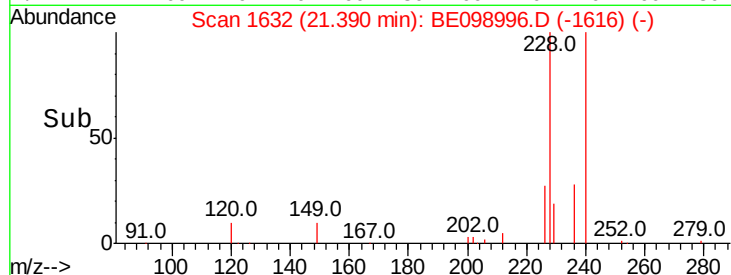
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

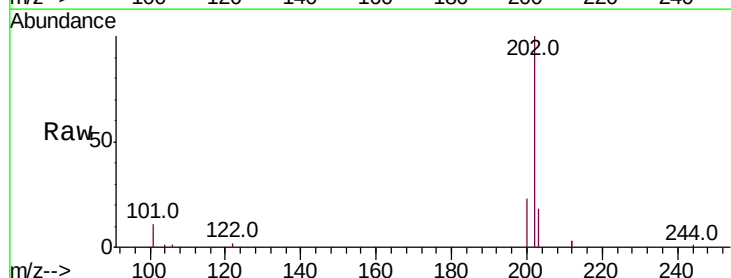


Time-->



#28
 Pyrene
 Concen: 0.433 ng
 RT: 19.64 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BE098996.D
 Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.4	14.2	21.2

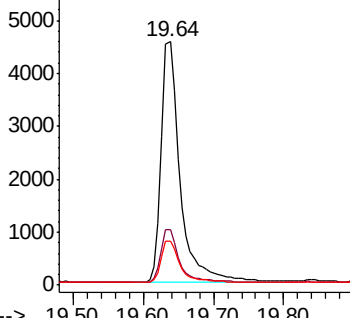


Abundance

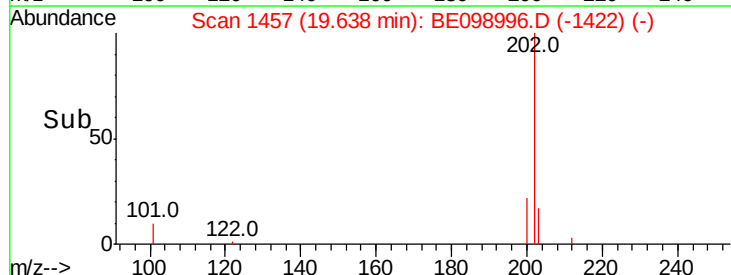
Ion 202.00 (201.70 to 202.70): E

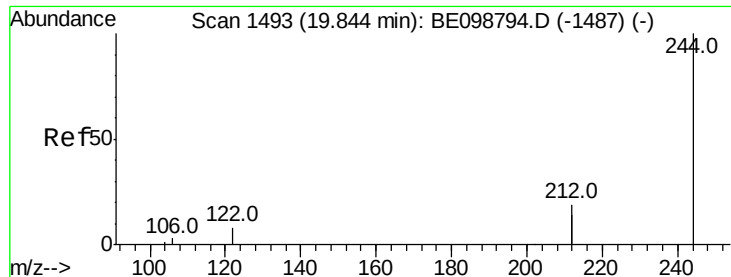
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#29

Terphenyl-d14

Concen: 1.206 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

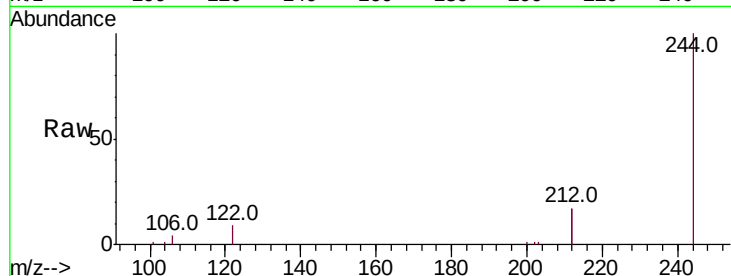
ClientSampled :

PB117963BSD

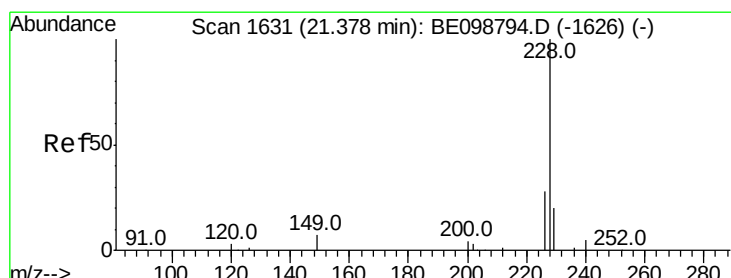
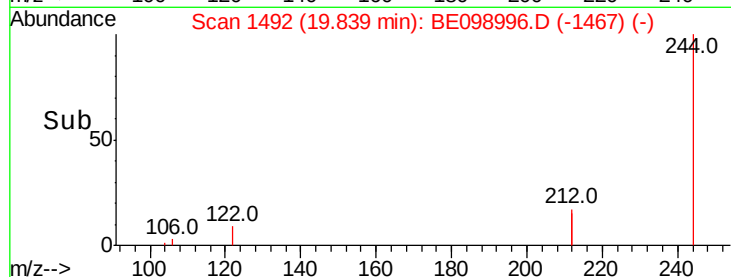
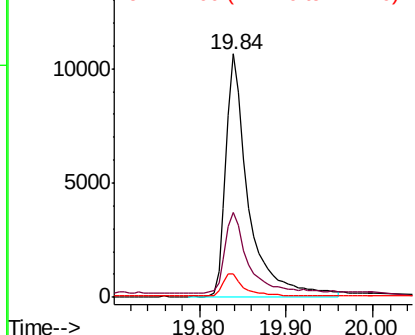
Tot Ion:	244	Resp:	19016
Ion Ratio	Lower	Upper	
244	100		
212	34.6	29.4	44.2
122	9.4	7.1	10.7

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: 0.359 ng

RT: 21.38 min Scan# 1631

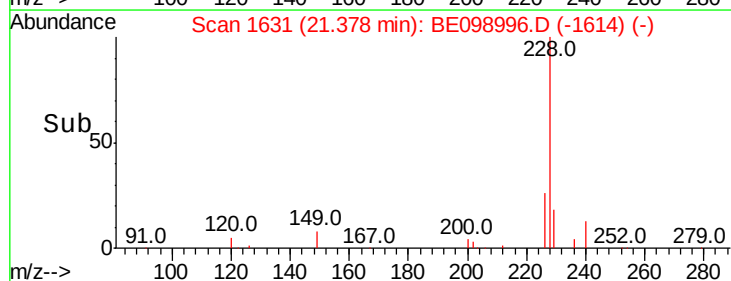
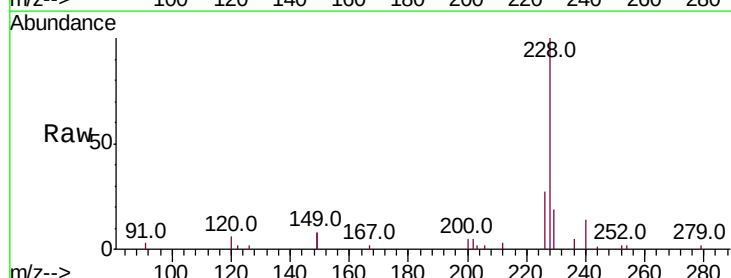
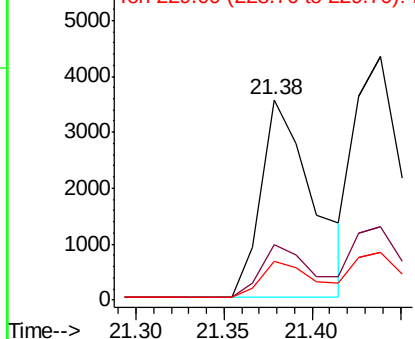
Delta R.T. 0.00 min

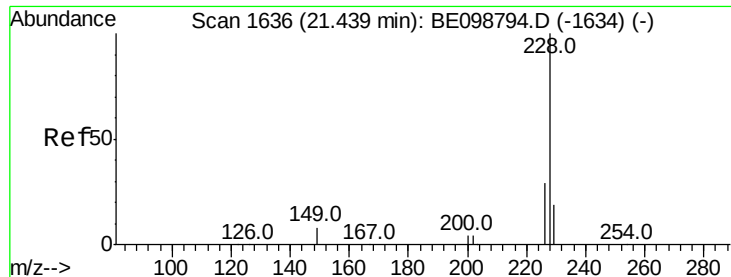
Lab File: BE098996.D

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Tgt Ion:	228	Resp:	7269
Ion Ratio	Lower	Upper	
228	100		
226	27.4	23.0	34.4
229	19.2	16.5	24.7

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





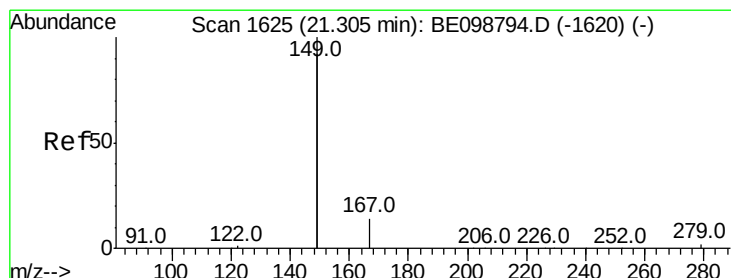
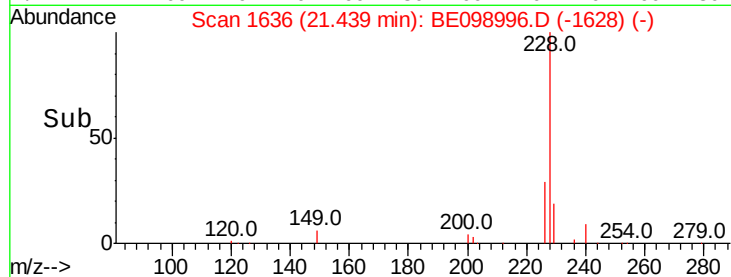
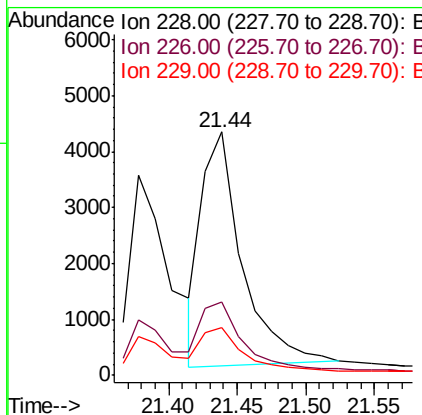
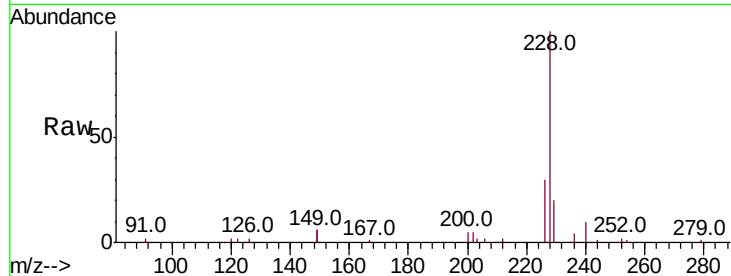
#31
Chrysene
Concen: 0.398 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion:228	Resp:	8621
Ion Ratio	Lower	Upper
228 100		
226 30.3	23.7	35.5
229 19.7	16.1	24.1

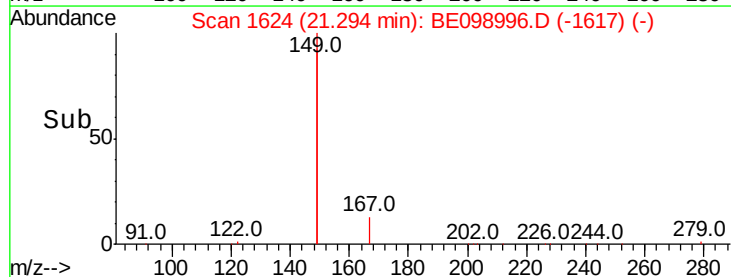
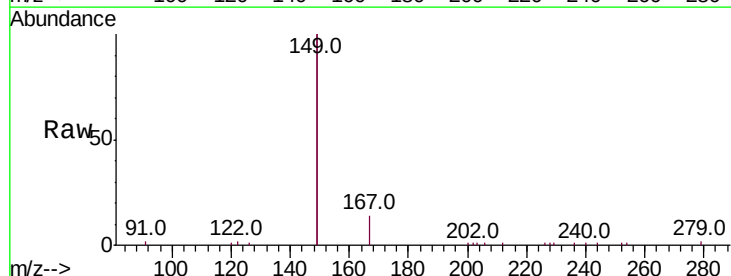
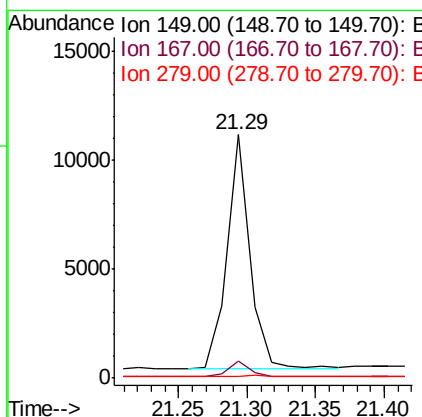
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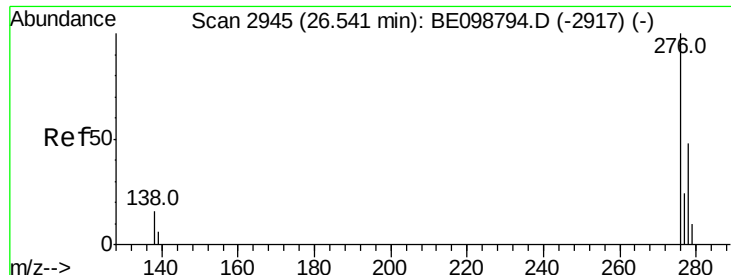
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.291 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion:149	Resp:	12548
Ion Ratio	Lower	Upper
149 100		
167 6.7	5.4	8.0
279 0.9	1.0	1.4#





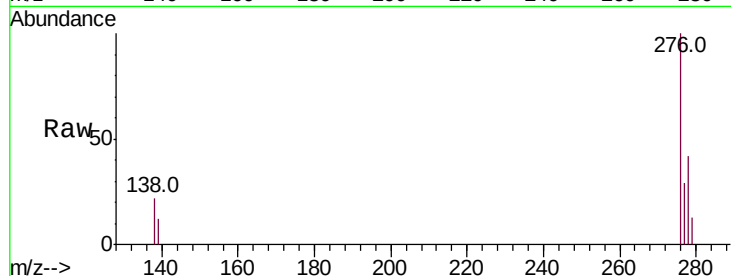
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.313 ng
RT: 26.54 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

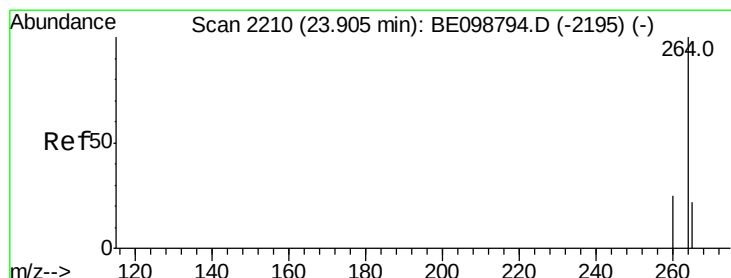
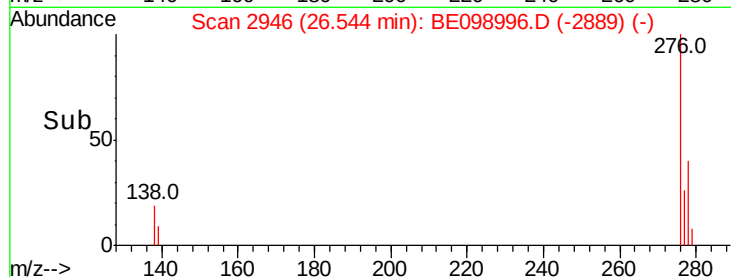
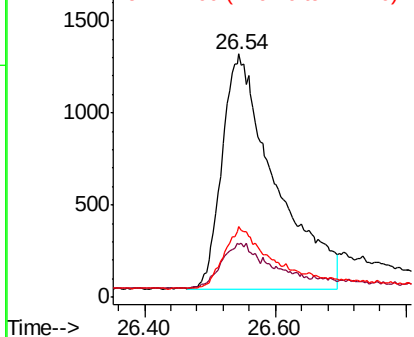
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	13.8	20.8#
277	22.5	19.5	29.3

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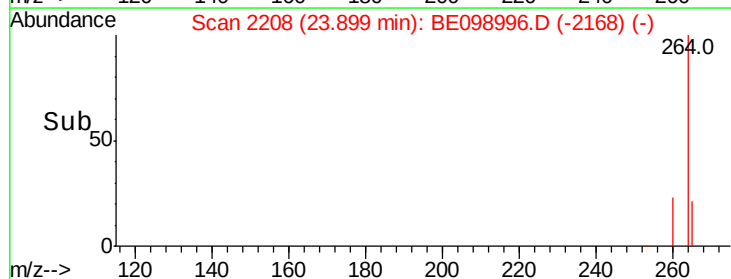
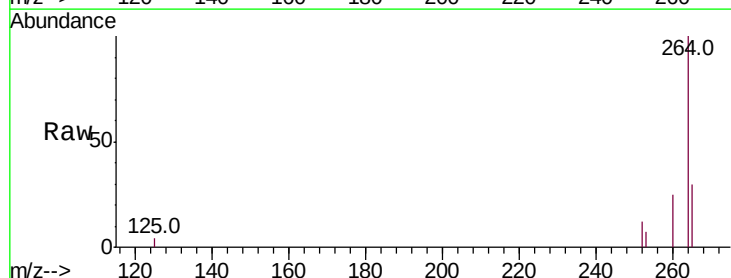
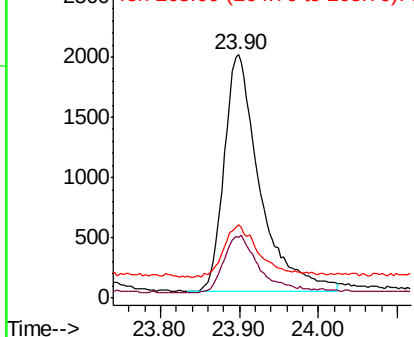
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

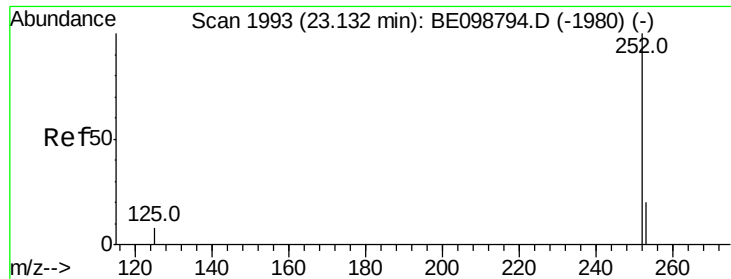


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.2	31.8
265	29.9	24.6	36.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





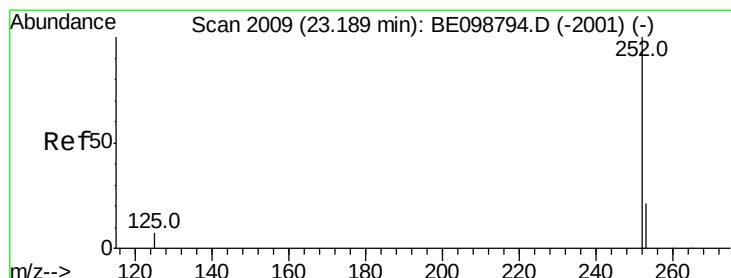
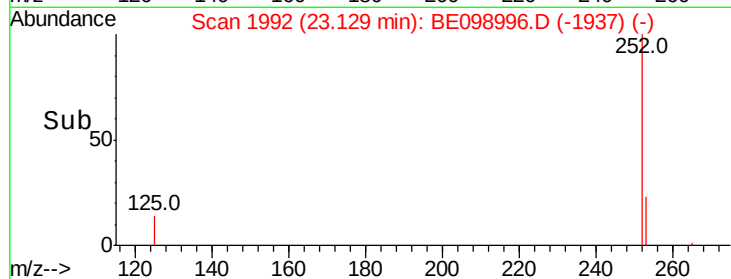
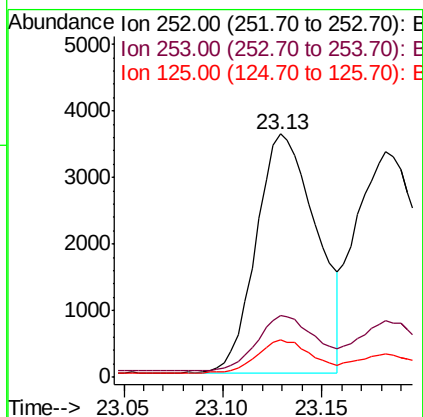
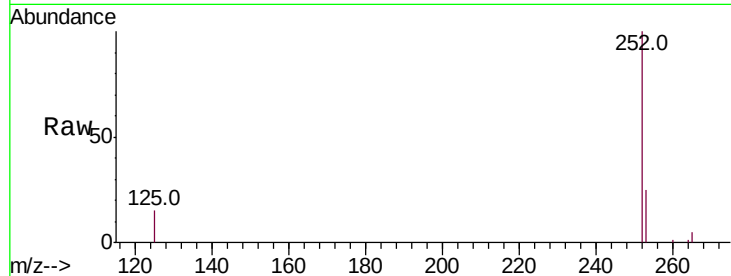
#35
Benzo(b)fluoranthene
Concen: 0.377 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion:252 Resp: 7664
Ion Ratio Lower Upper
252 100
253 25.4 18.2 27.2
125 15.4 7.3 10.9#

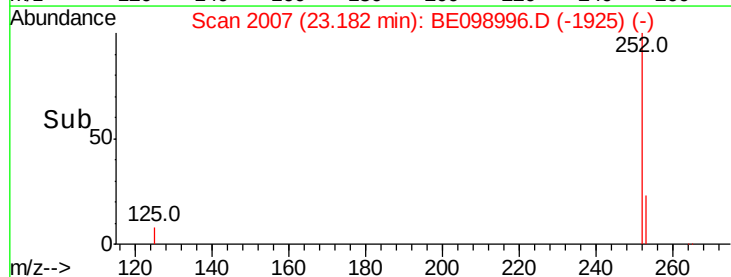
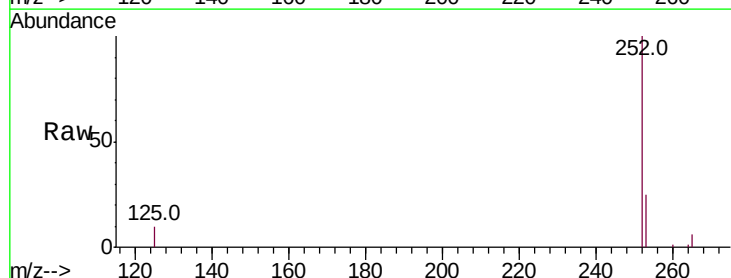
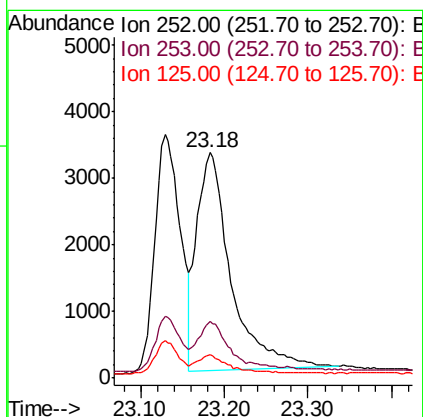
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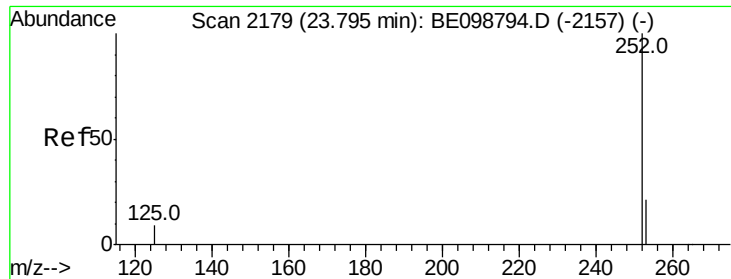
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#36
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion:252 Resp: 9293
Ion Ratio Lower Upper
252 100
253 25.2 19.3 28.9
125 10.2 7.5 11.3





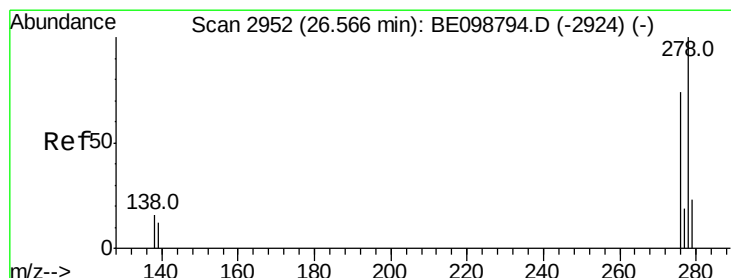
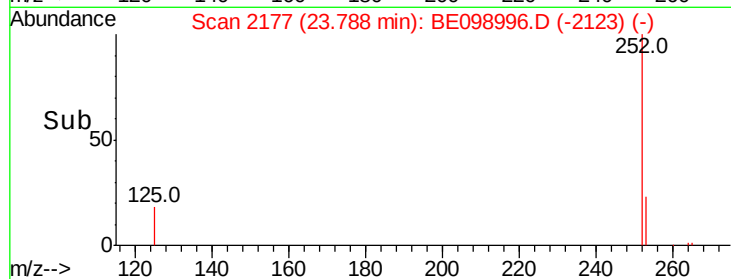
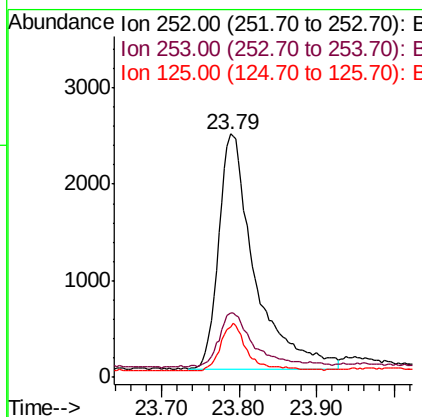
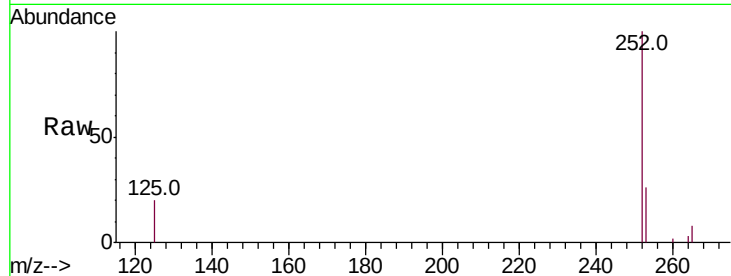
#37
Benzo(a)pyrene
Concen: 0.405 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.9	29.9
125	20.5	9.0	13.4

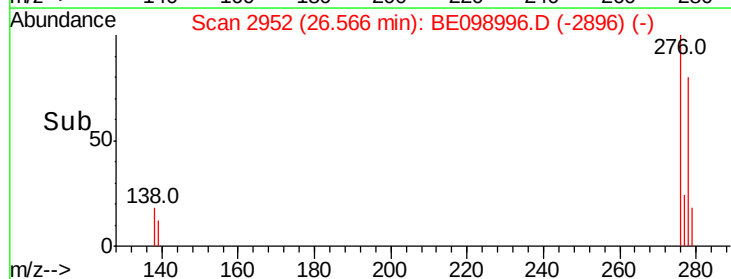
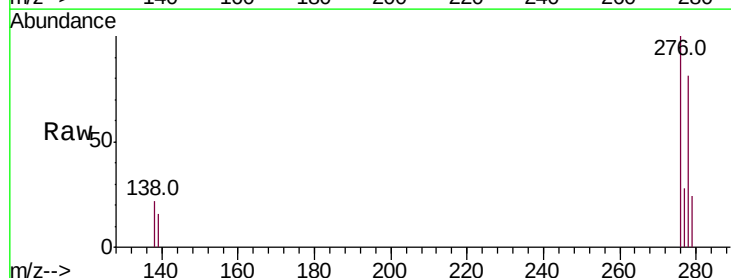
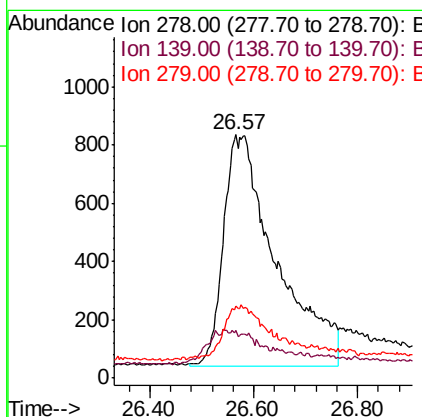
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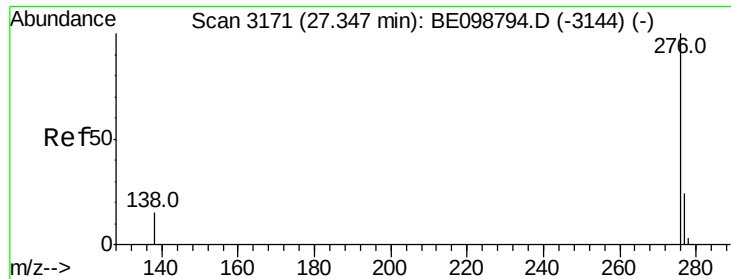
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#38
Dibenzo(a,h)anthracene
Concen: 0.302 ng m
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE098996.D
Acq: 18 Mar 2019 12:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	11.8	17.6
279	29.7	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.313 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098996.D

Acq: 18 Mar 2019 12:10

Instrument :

BNA_E

ClientSampleId :

PB117963BSD

Tot Ion:	276	Resp:	6026
Ion Ratio	Lower	Upper	
276	100		
277	26.5	20.4	30.6
138	19.2	13.6	20.4

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