

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
 Data File : BE098998.D
 Acq On : 18 Mar 2019 13:25
 Operator : JU/SJ
 Sample : PB117986BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117986BS

Manual Integrations
 APPROVED

Sohil
 3/19/2019 5:25:26 PM

Quant Time: Mar 19 06:36:33 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	806	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3778	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2501	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6104	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6453	0.40	ng	0.00
34) Perylene-d12	23.89	264	6214	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	584	0.24	ng	0.02
5) Phenol-d6	7.00	99	1134	0.33	ng	0.01
8) Nitrobenzene-d5	8.98	82	1692	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2662	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	291	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5768	0.56	ng	0.00
25) Fluoranthene-d10	19.24	212	31650	0.32	ng	0.00
29) Terphenyl-d14	19.84	244	19081	1.22	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.29	88	608	0.386 ng	99
3) n-Nitrosodimethylamine	3.66	42	311m	0.153 ng	
6) bis(2-Chloroethyl)ether	7.24	93	781	0.297 ng	84
9) Naphthalene	10.63	128	17477	0.404 ng	100
10) Hexachlorobutadiene	10.90	225	1105	0.386 ng	100
12) 2-Methylnaphthalene	12.27	142	2555	0.364 ng	95
16) Acenaphthylene	14.18	152	4964	0.386 ng	98
17) Acenaphthene	14.51	154	2927	0.384 ng	99
18) Fluorene	15.50	166	4168	0.379 ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1347	0.407 ng	95
21) Hexachlorobenzene	16.52	284	1519	0.386 ng	97
22) Pentachlorophenol	16.92	266	51	0.303 ng	93
23) Phenanthrene	17.26	178	6618	0.381 ng	99
24) Anthracene	17.35	178	4676	0.315 ng	98
26) Fluoranthene	19.27	202	8374	0.342 ng	99
28) Pyrene	19.63	202	8622	0.437 ng	99
30) Benzo(a)anthracene	21.38	228	7183	0.357 ng	99
31) Chrysene	21.44	228	8281	0.384 ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12247	0.286 ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	7010	0.308 ng	# 87
35) Benzo(b)fluoranthene	23.13	252	7794m	0.381 ng	
36) Benzo(k)fluoranthene	23.18	252	9487	0.443 ng	100
37) Benzo(a)pyrene	23.79	252	7872	0.402 ng	# 87
38) Dibenzo(a,h)anthracene	26.57	278	5108	0.276 ng	# 96
39) Benzo(g,h,i)perylene	27.34	276	6264	0.323 ng	97

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

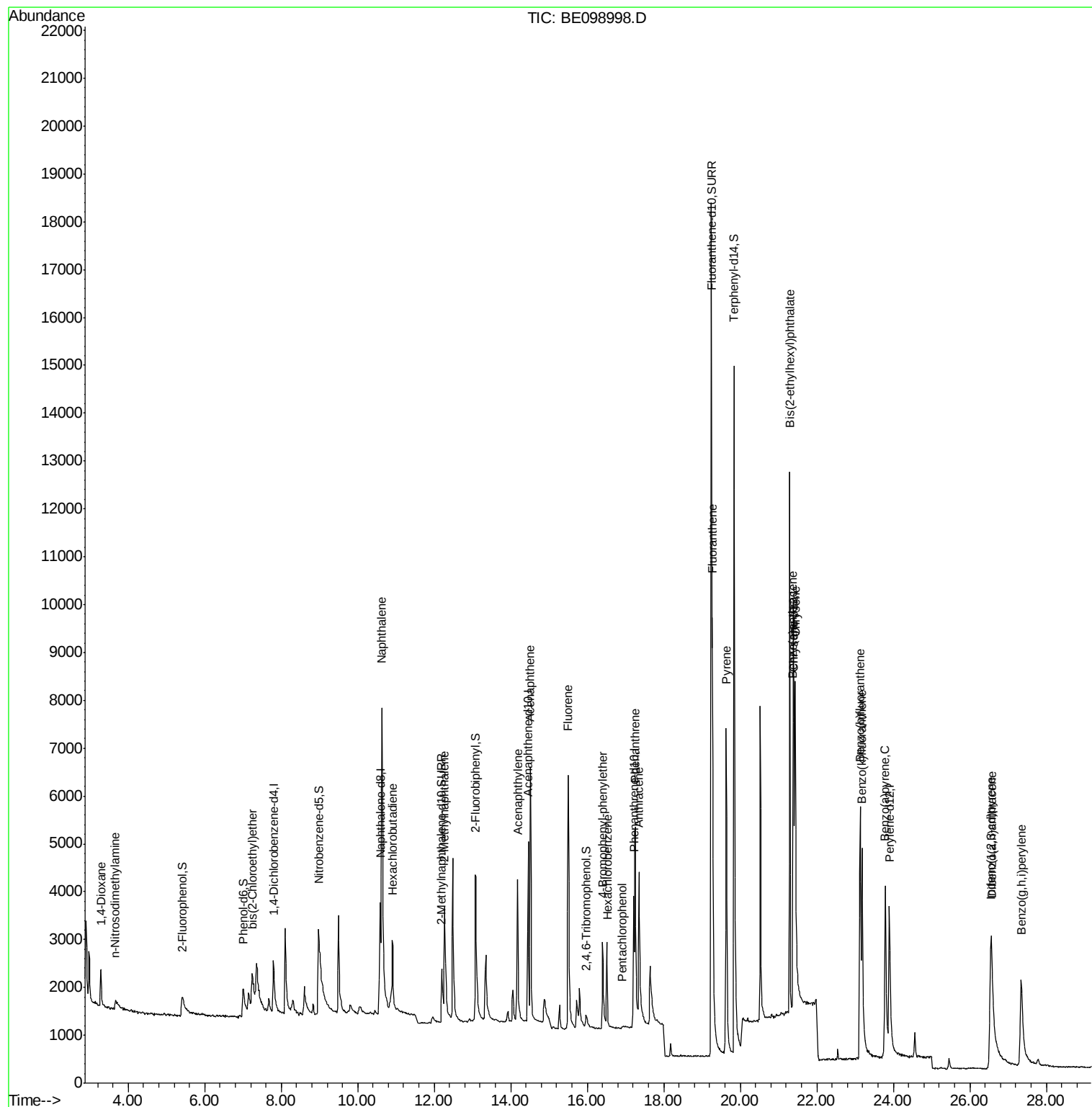
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE098998.D
Acq On : 18 Mar 2019 13:25
Operator : JU/SJ
Sample : PB117986BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Mar 19 06:36:33 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





#1

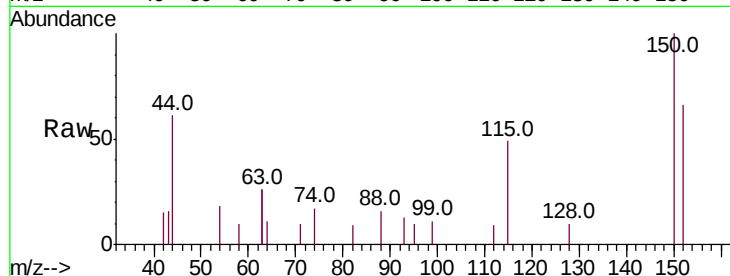
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampleId :
PB117986BS

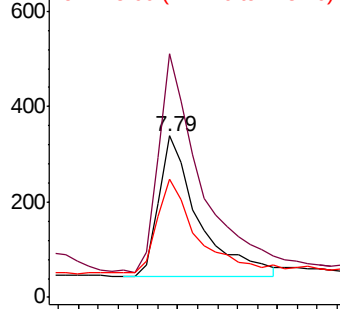
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.5	183.7
115	73.5	57.4	86.2

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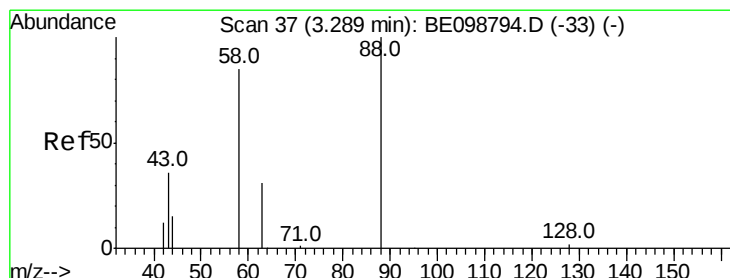
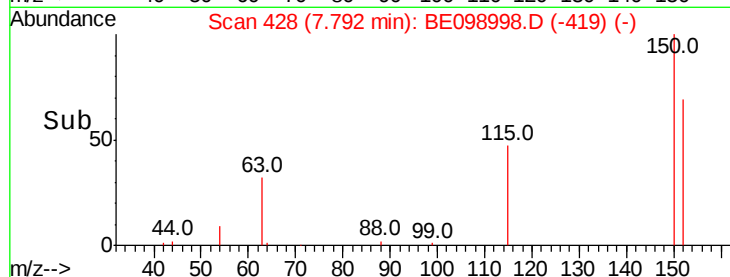
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



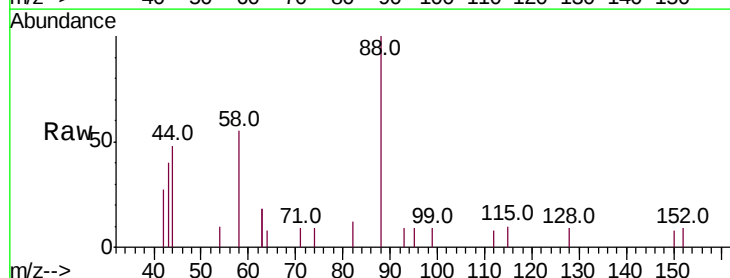
Time-->



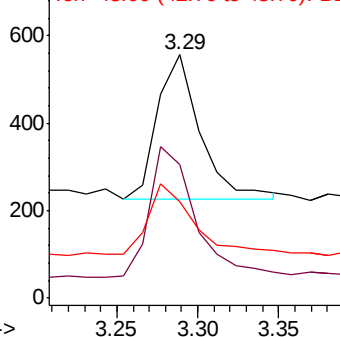
#2

1,4-Dioxane
Concen: 0.386 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

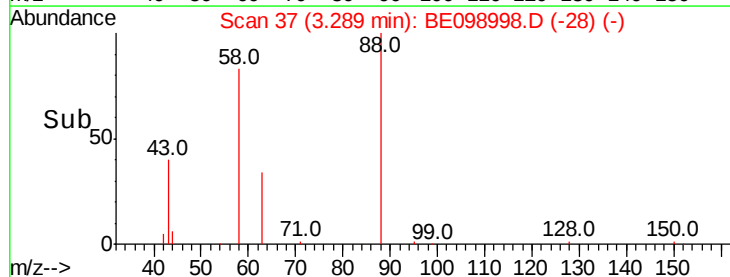
Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.9	75.8	113.6
43	53.5	41.8	62.8



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

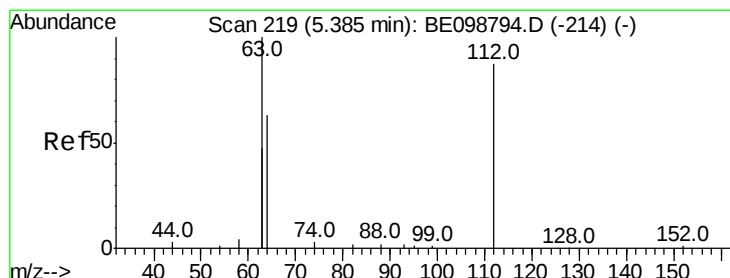
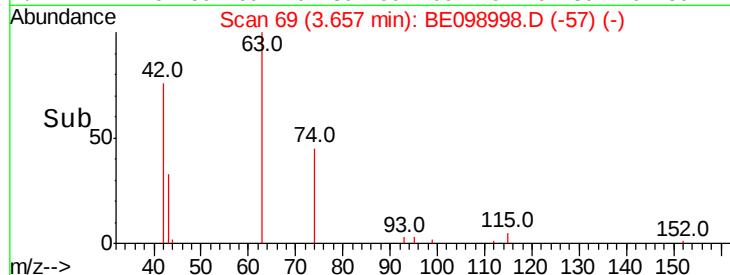
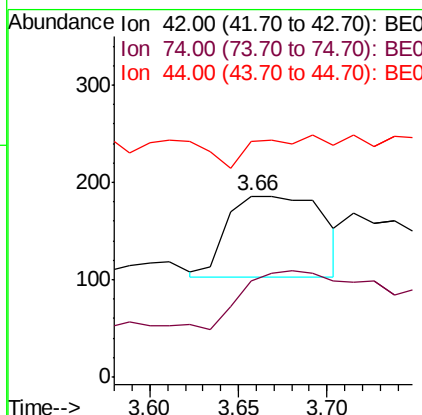
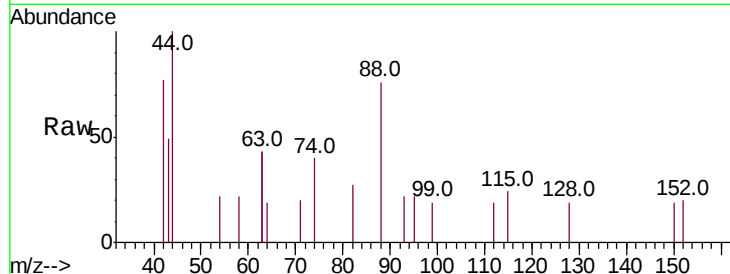
n-Nitrosodimethylamine
 Concen: 0.153 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.03 min
 Lab File: BE098998.D
 Acq: 18 Mar 2019 13:25

Instrument :
 BNA_E
 ClientSampleId :
 PB117986BS

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

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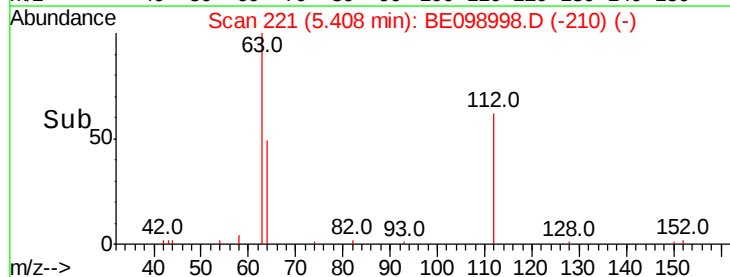
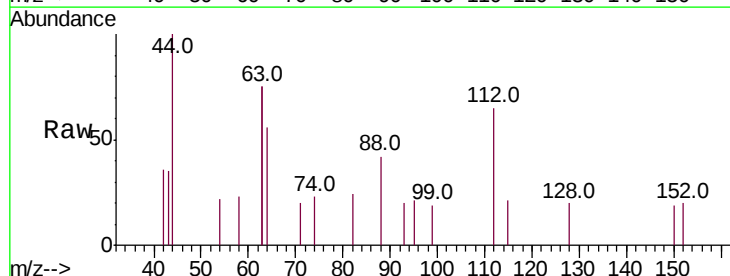
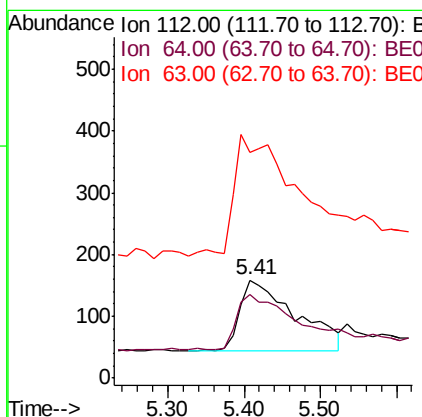
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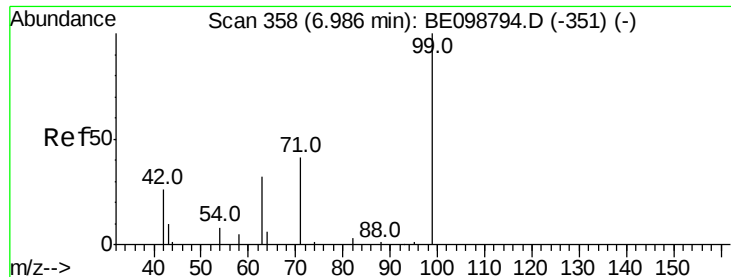


#4

2-Fluorophenol
 Concen: 0.242 ng
 RT: 5.41 min Scan# 221
 Delta R.T. 0.02 min
 Lab File: BE098998.D
 Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	91.6	57.9	86.9#
63	244.2	158.3	237.5#





#5

Phenol-d6

Concen: 0.333 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

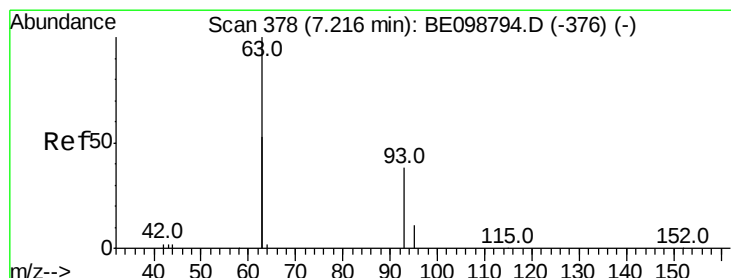
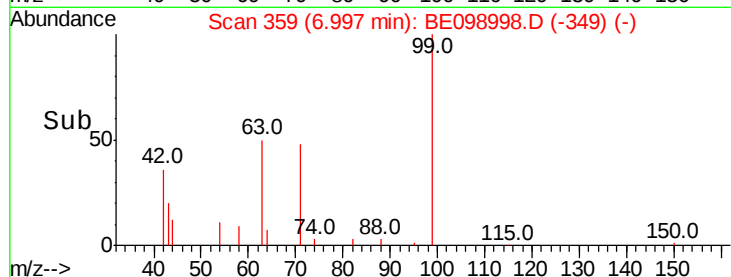
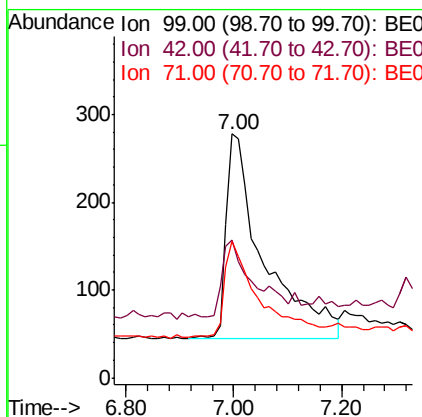
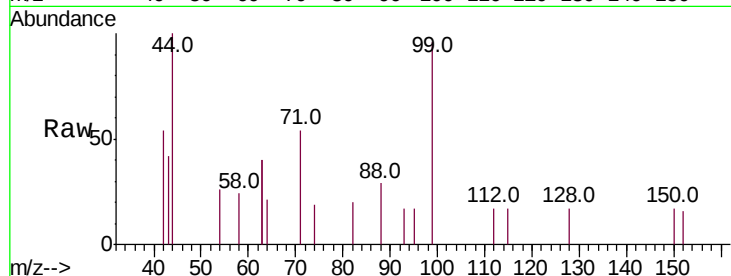
ClientSampled :

PB117986BS

Tot Ion:	99	Resp:	1134
Ion	Ratio	Lower	Upper
99	100		
42	31.1	24.2	36.2
71	43.1	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.297 ng

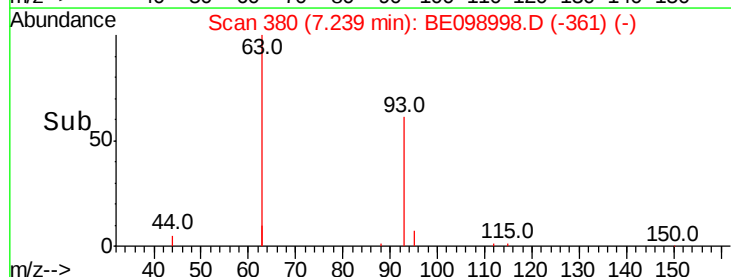
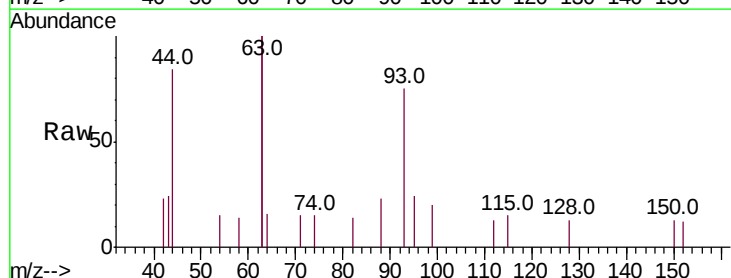
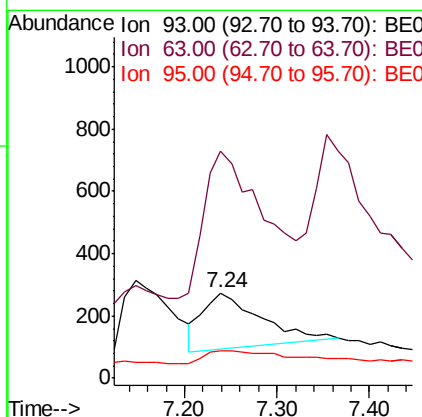
RT: 7.24 min Scan# 380

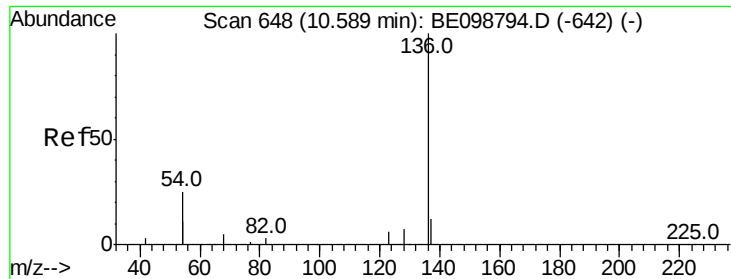
Delta R.T. 0.02 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion:	93	Resp:	781
Ion	Ratio	Lower	Upper
93	100		
63	274.6	247.5	371.3
95	30.6	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: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

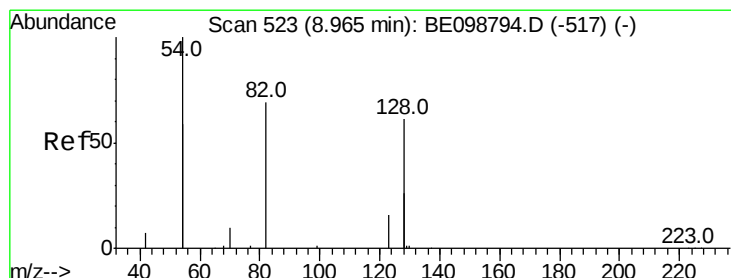
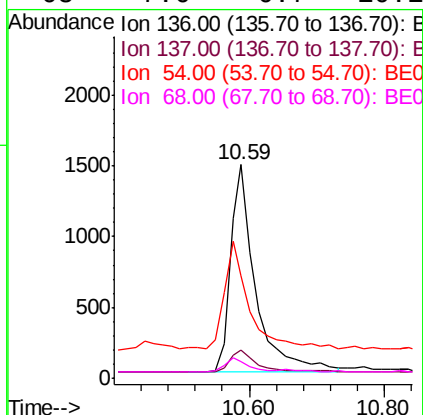
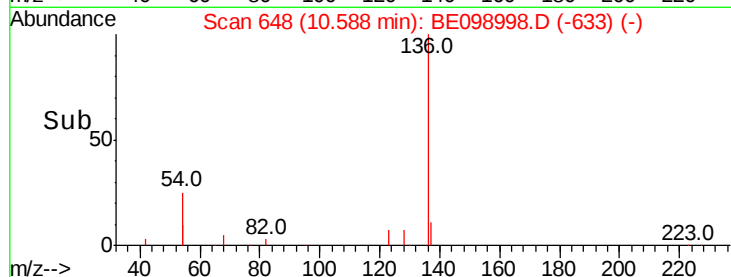
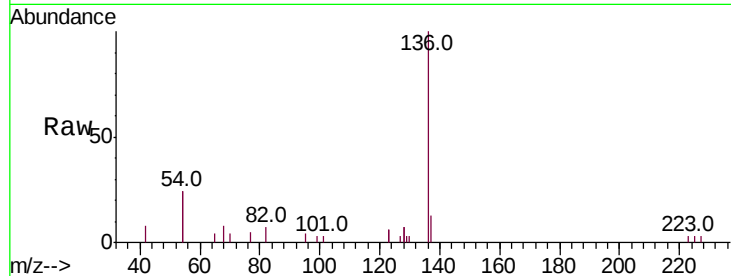
ClientSampleId :

PB117986BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.5	11.4	17.0
54	47.7	39.3	58.9
68	7.6	6.7	10.1

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#8

Nitrobenzene-d5

Concen: 0.427 ng

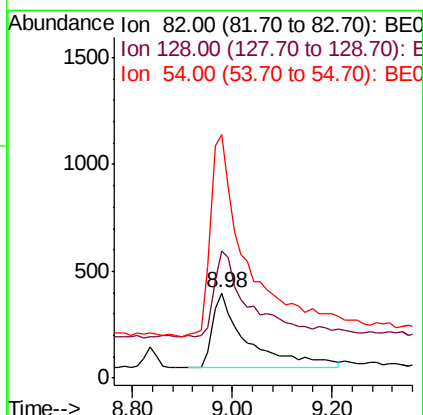
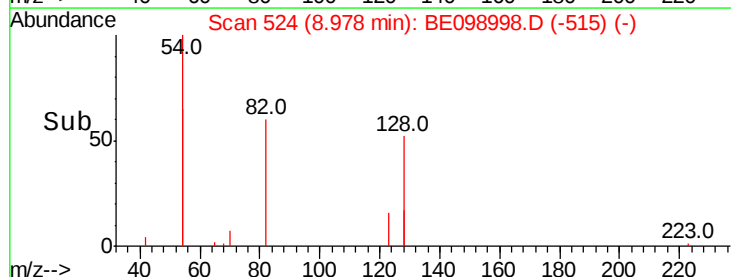
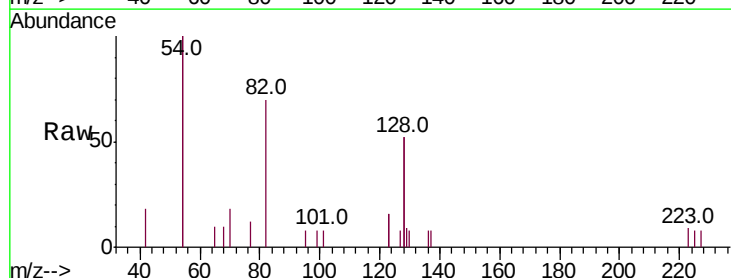
RT: 8.98 min Scan# 524

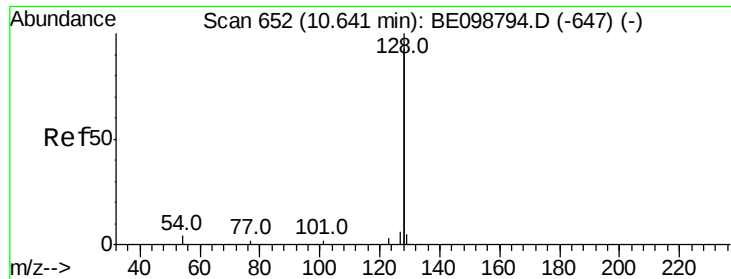
Delta R.T. 0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	150.3	123.8	185.8
54	286.4	203.4	305.2





#9

Naphthalene

Concen: 0.404 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

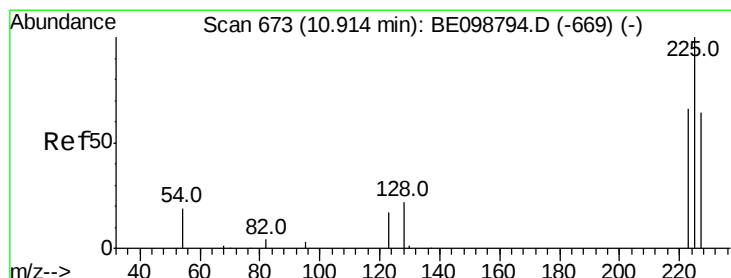
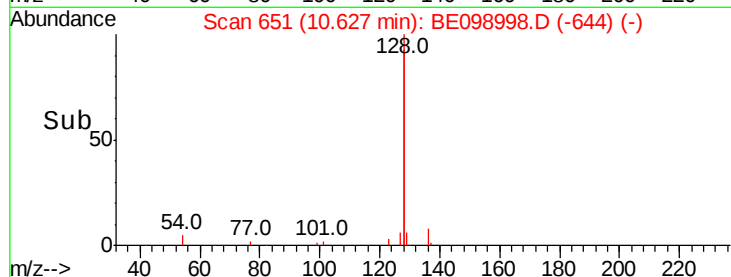
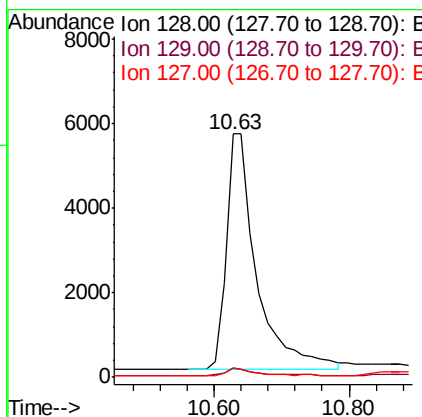
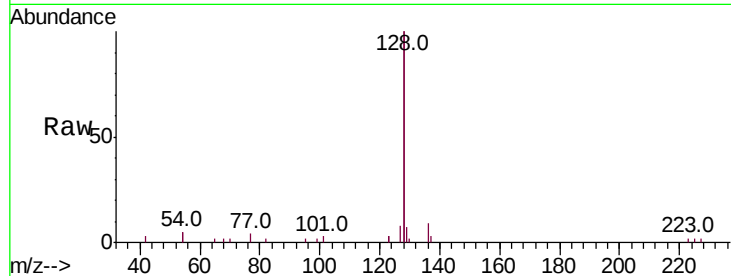
ClientSampleId :

PB117986BS

Tot Ion:	128	Resp:	17477
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	4.0
127	3.9	3.1	4.7

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#10

Hexachlorobutadiene

Concen: 0.386 ng

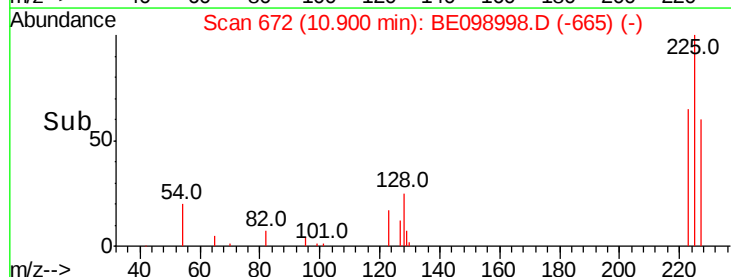
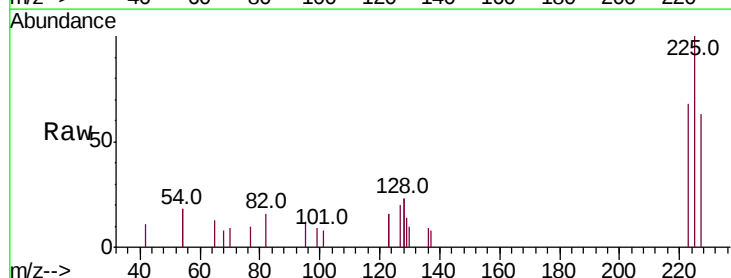
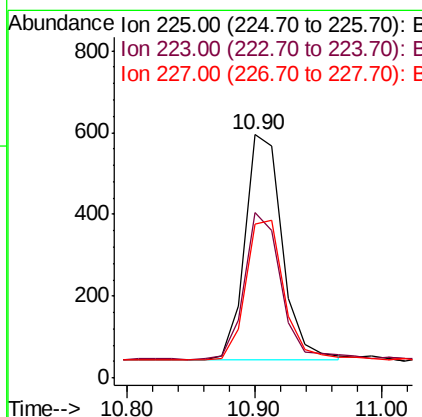
RT: 10.90 min Scan# 672

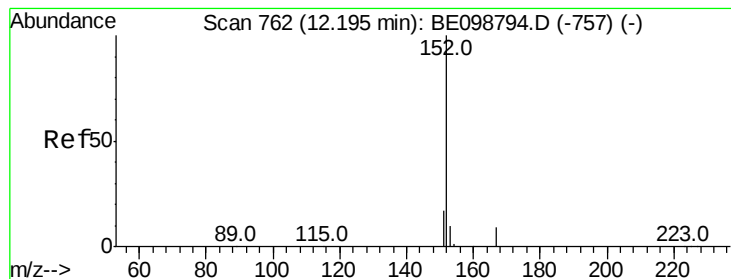
Delta R.T. -0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion:	225	Resp:	1105
Ion Ratio	Lower	Upper	
225	100		
223	64.2	51.1	76.7
227	64.1	51.6	77.4





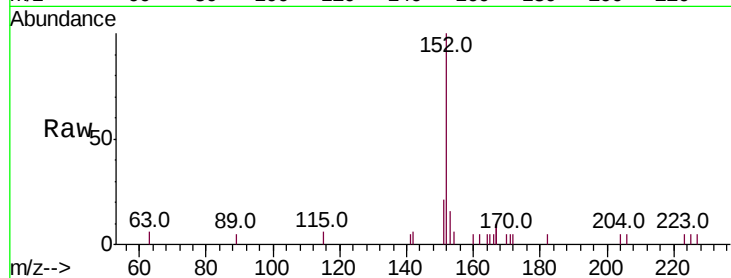
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampleId :
PB117986BS

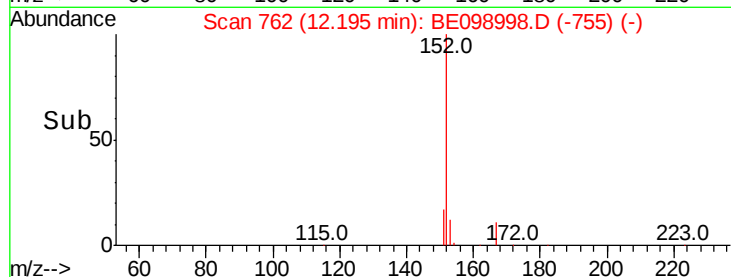
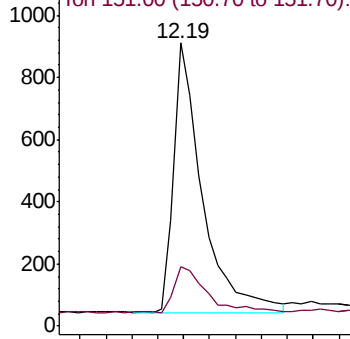
Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.5	24.7

Manual Integrations
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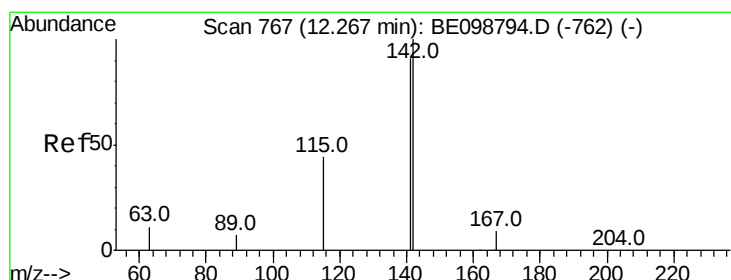
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

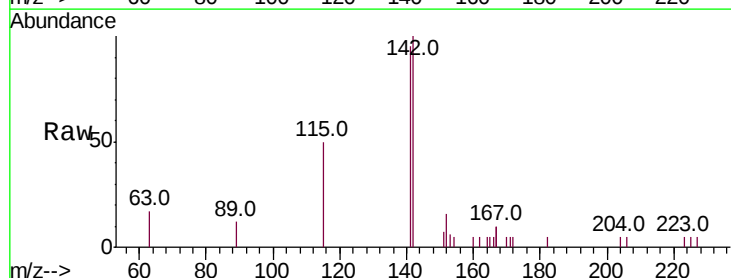


Time-->

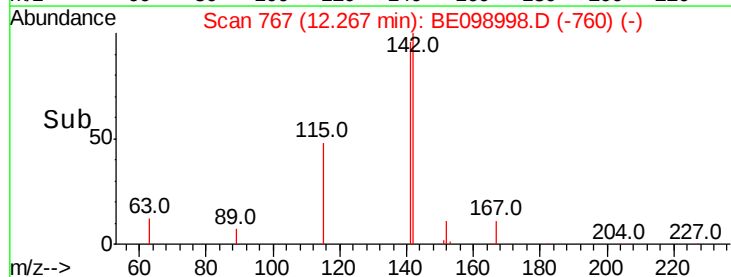
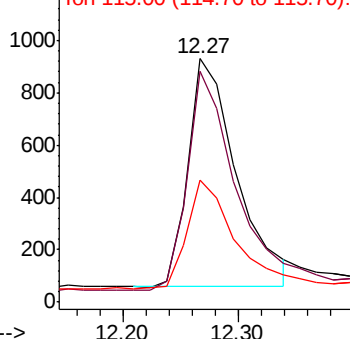


#12
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

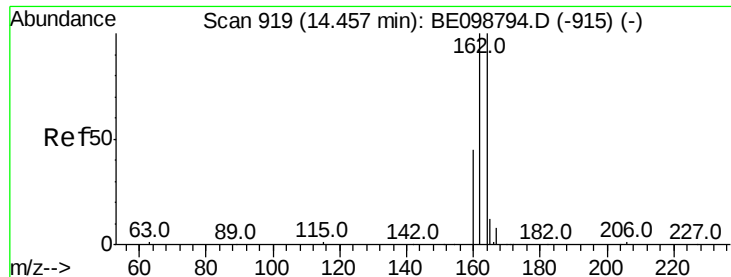
Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	72.6	108.8
115	50.1	37.4	56.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



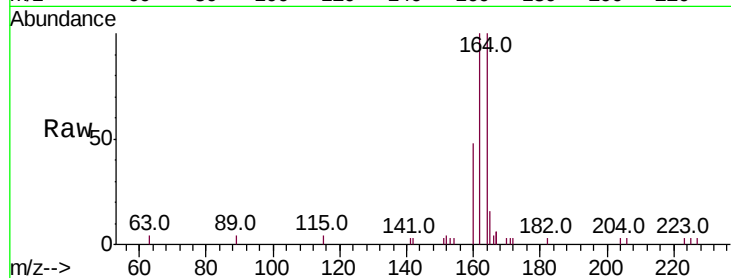
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BE098998.D
 Acq: 18 Mar 2019 13:25

Instrument :
 BNA_E
 ClientSampleId :
 PB117986BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.2	120.2
160	48.7	37.8	56.8

Manual Integrations
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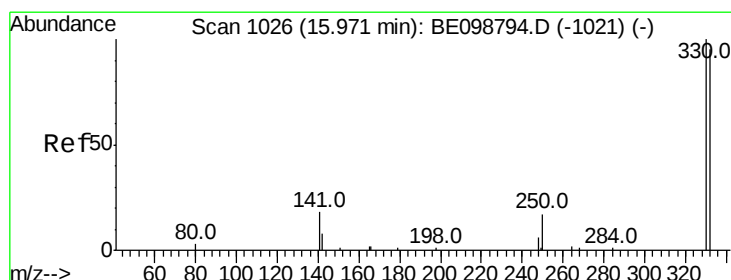
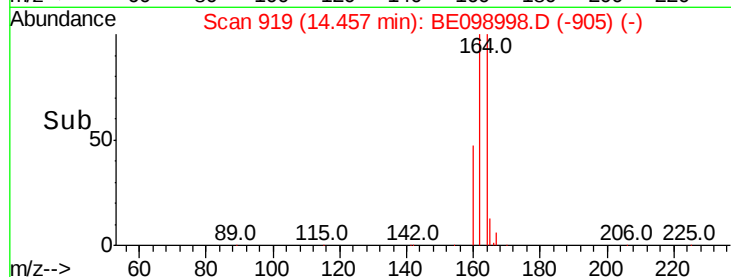
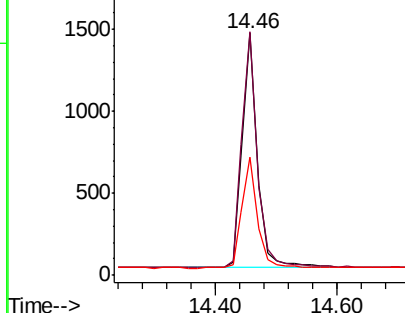


Abundance

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: 0.231 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BE098998.D
 Acq: 18 Mar 2019 13:25

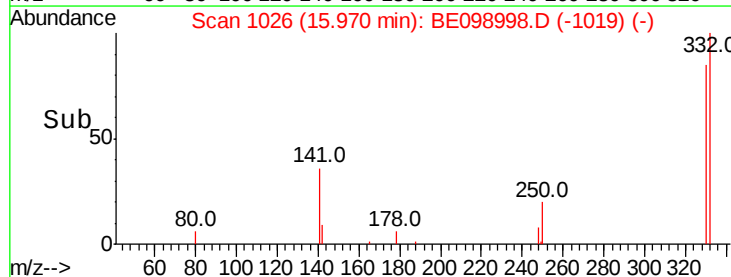
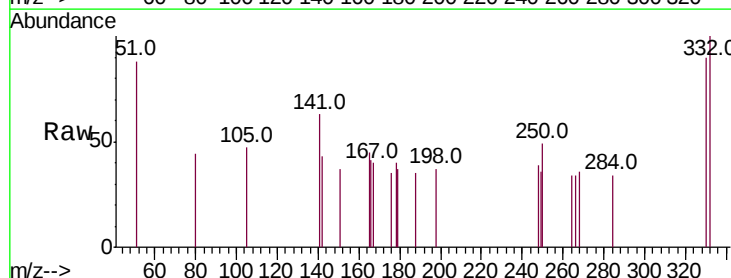
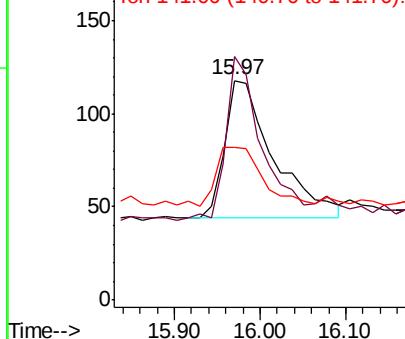
Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.0	77.6	116.4
141	38.8	31.0	46.4

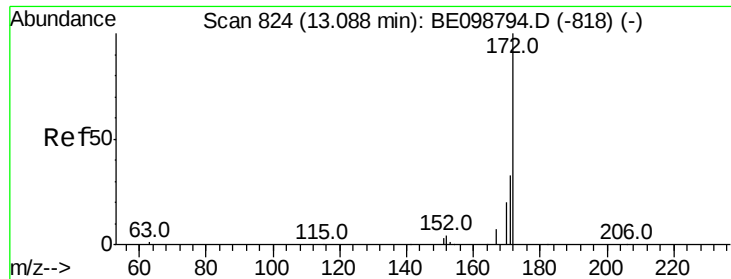
Abundance

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





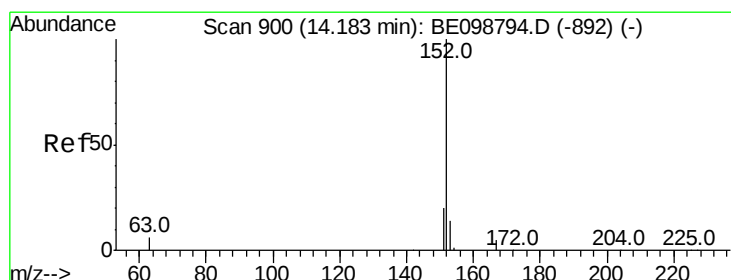
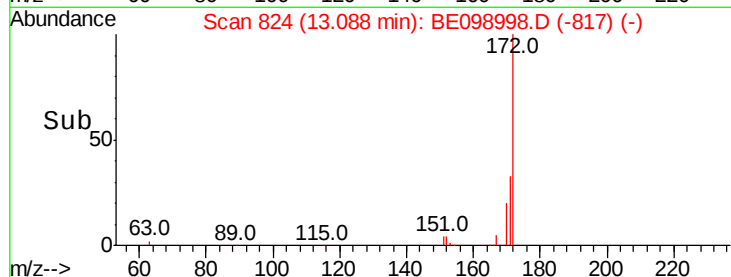
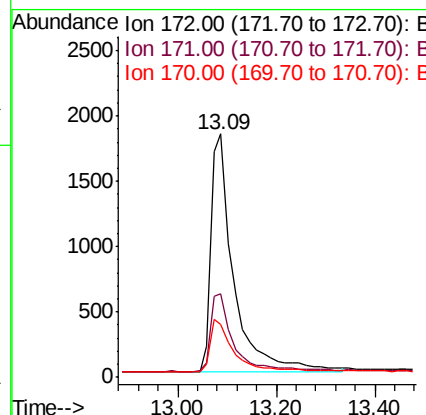
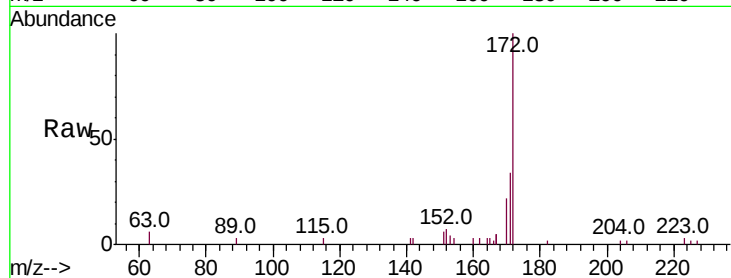
#15
2-Fluorobiphenyl
Concen: 0.557 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampled :
PB117986BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	21.7	17.7	26.5

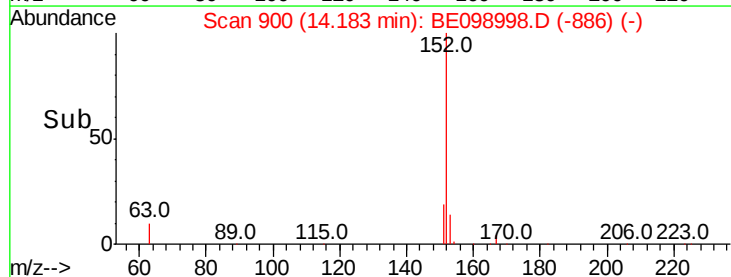
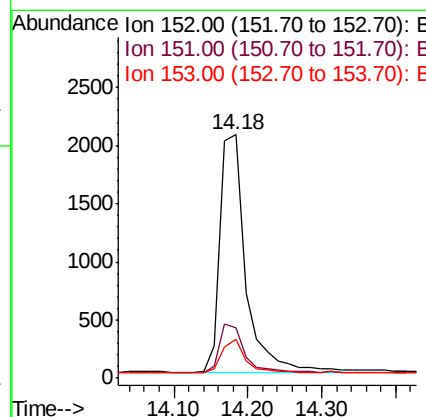
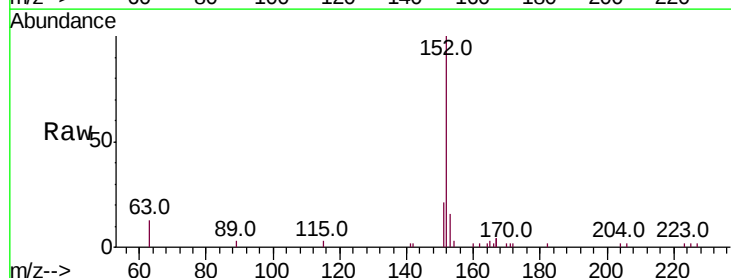
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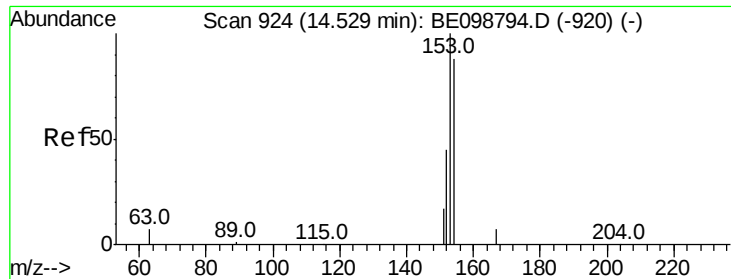
Sohil
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#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.6
153	13.3	11.2	16.8





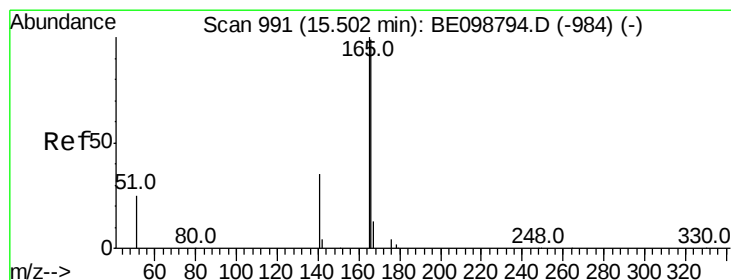
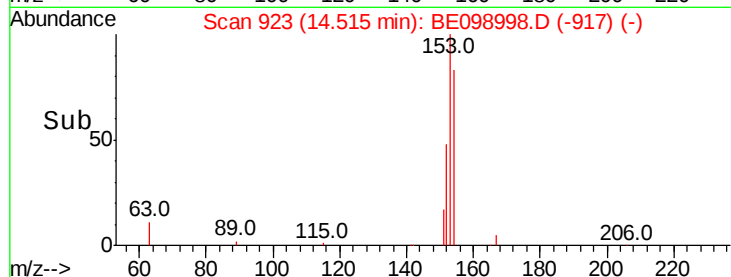
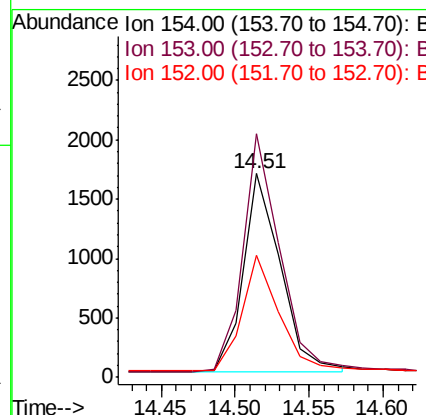
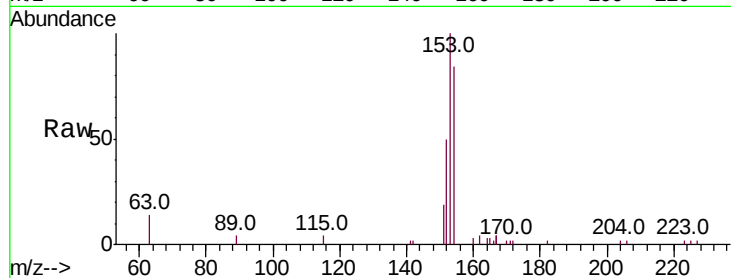
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampleId :
PB117986BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.7	94.2	141.4
152	57.1	45.0	67.4

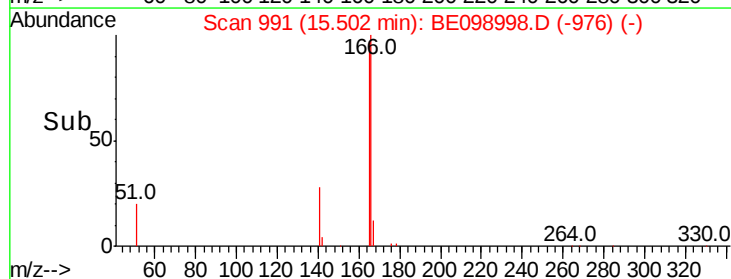
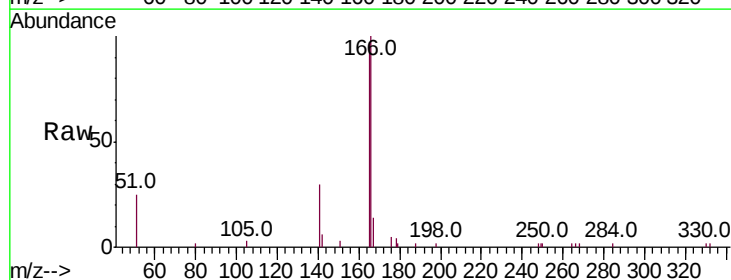
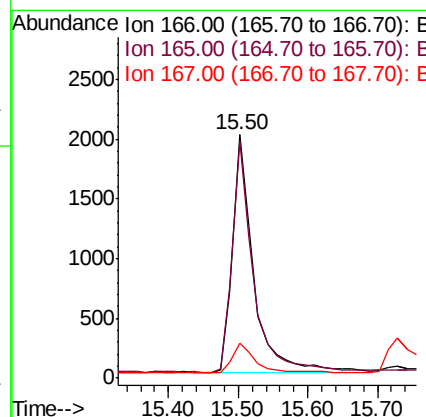
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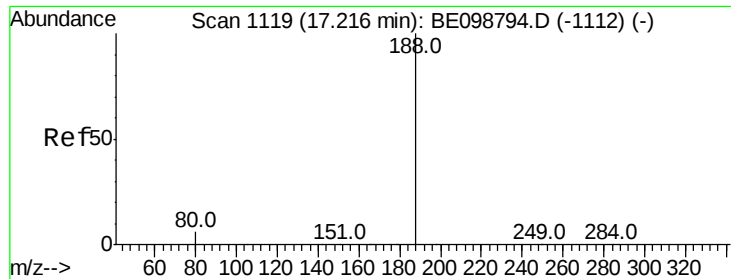
Sohil
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#18
Fluorene
Concen: 0.379 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.3	118.9
167	12.8	10.5	15.7





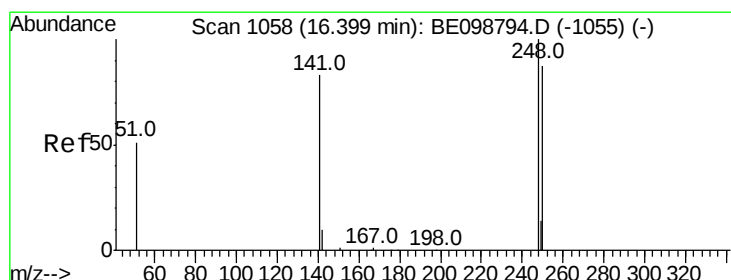
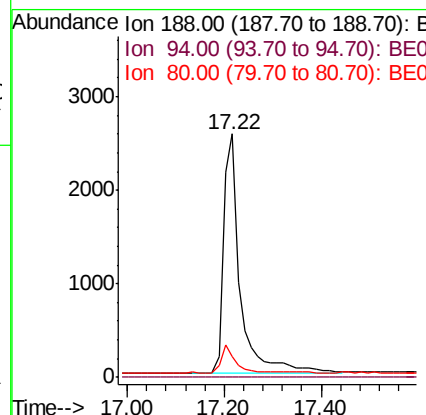
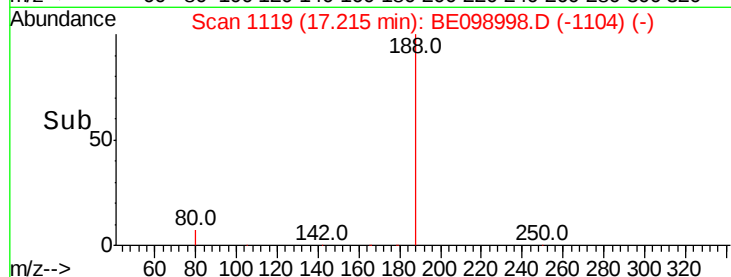
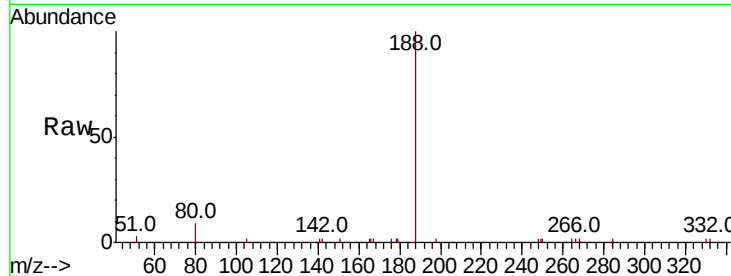
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampleId :
PB117986BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	8.8	6.3	9.5	

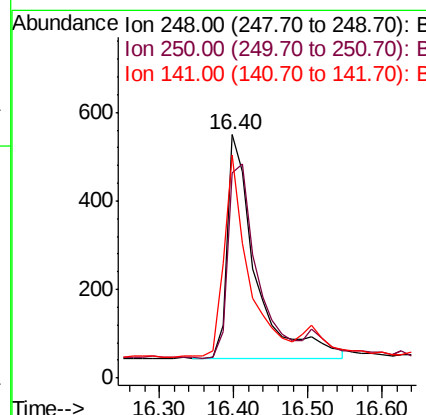
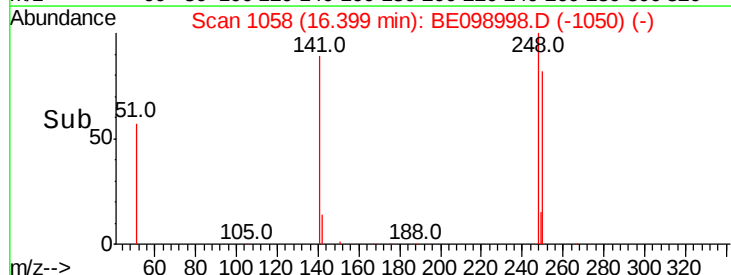
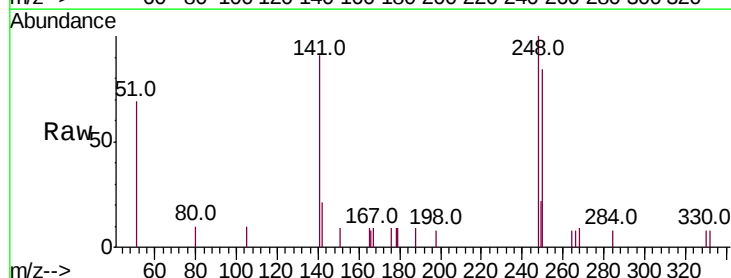
Manual Integrations
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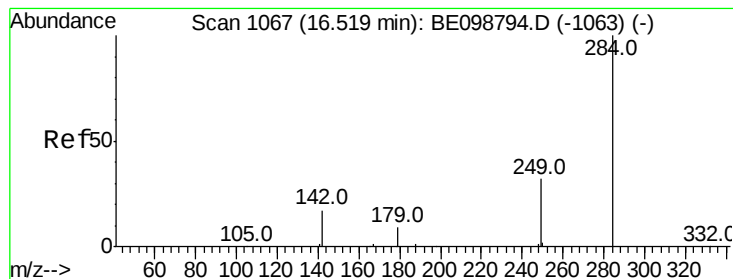
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#20
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	84.4	70.6	105.8	
141	91.5	68.6	102.8	





#21

Hexachlorobenzene

Concen: 0.386 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

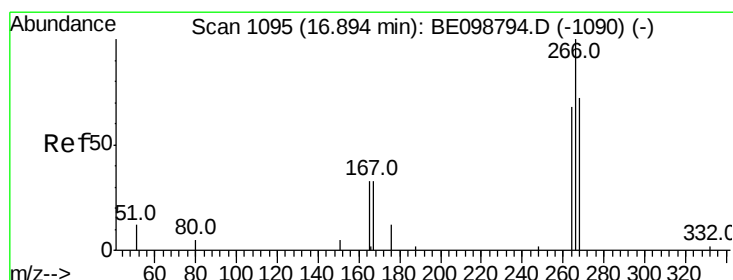
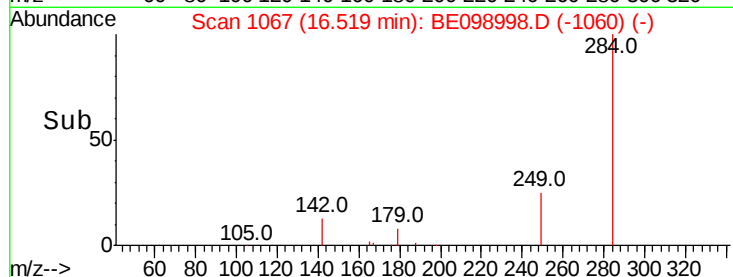
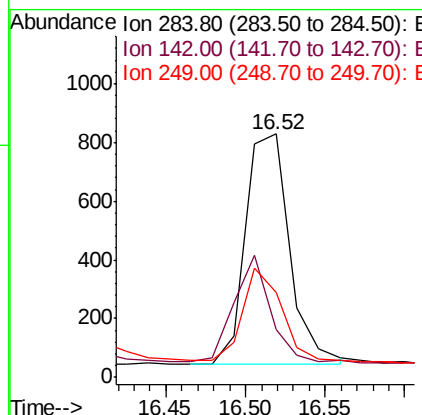
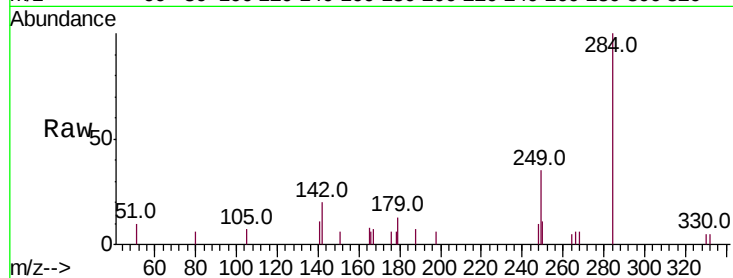
ClientSampled :

PB117986BS

Tot Ion:	284	Resp:	1519
Ion Ratio	Lower	Upper	
284	100		
142	37.8	28.7	43.1
249	34.8	29.6	44.4

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.303 ng

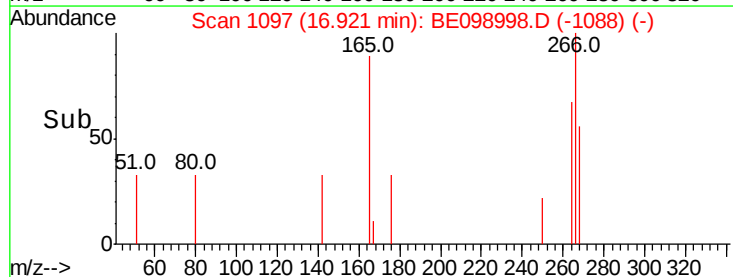
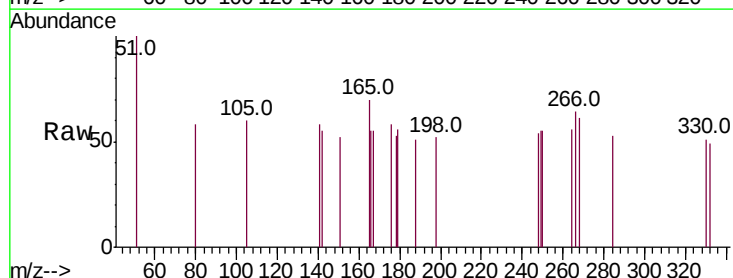
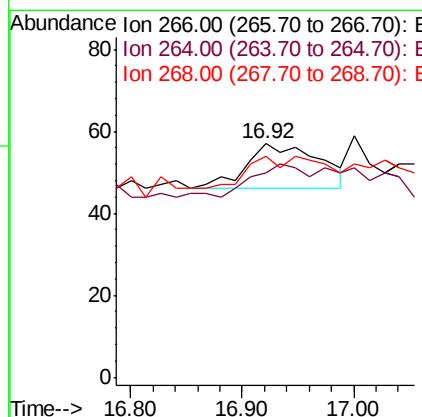
RT: 16.92 min Scan# 1097

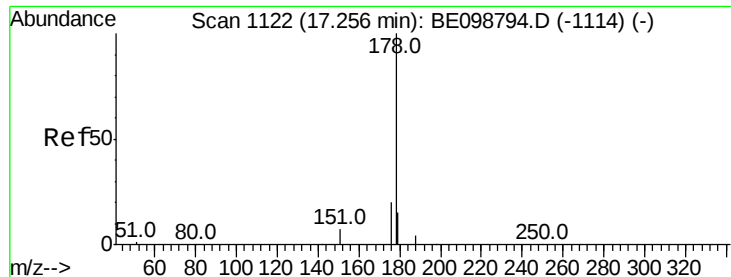
Delta R.T. 0.03 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion:	266	Resp:	51
Ion Ratio	Lower	Upper	
266	100		
264	87.7	66.6	100.0
268	94.7	69.8	104.8





#23

Phenanthrene

Concen: 0.381 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

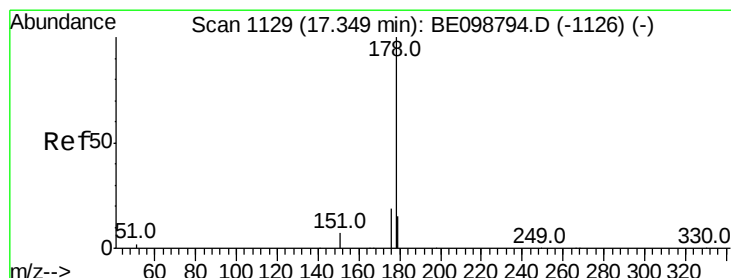
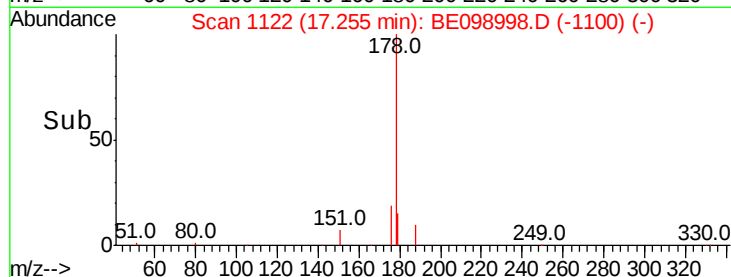
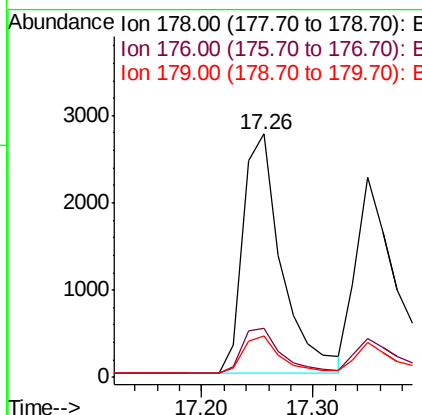
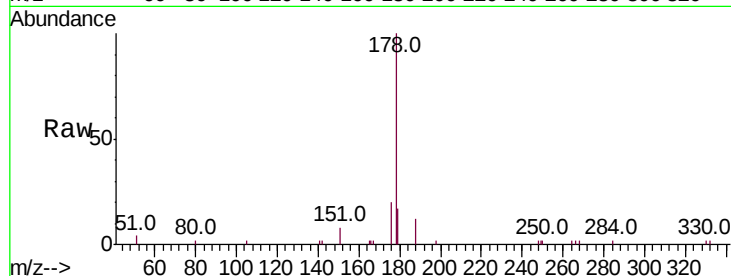
ClientSampleId :

PB117986BS

Tot Ion:178	Resp:	6618
Ion Ratio	Lower	Upper
178	100	
176	19.5	16.0 24.0
179	15.1	12.1 18.1

Manual Integrations
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#24

Anthracene

Concen: 0.315 ng

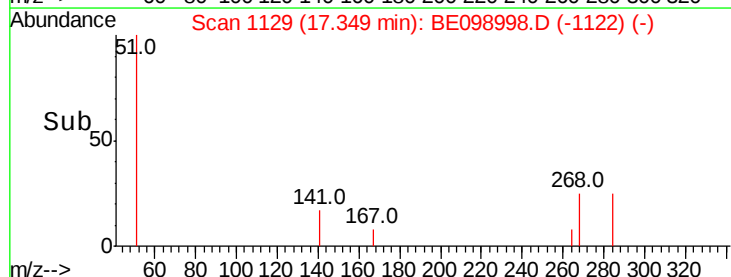
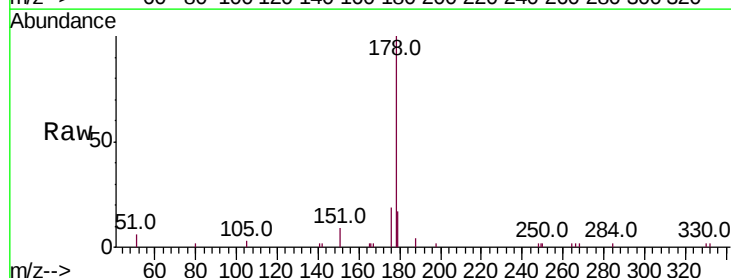
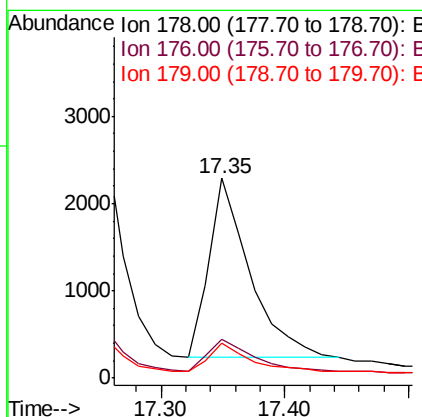
RT: 17.35 min Scan# 1129

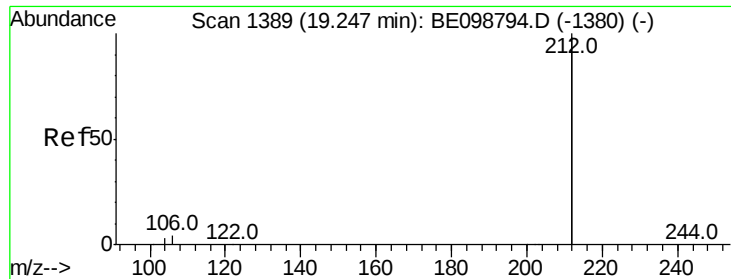
Delta R.T. -0.00 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion:178	Resp:	4676
Ion Ratio	Lower	Upper
178	100	
176	20.0	15.4 23.0
179	15.8	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.325 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

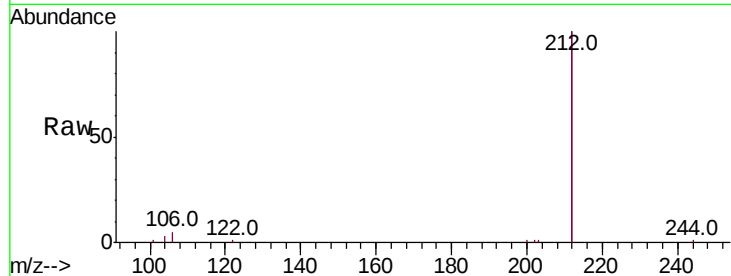
ClientSampleId :

PB117986BS

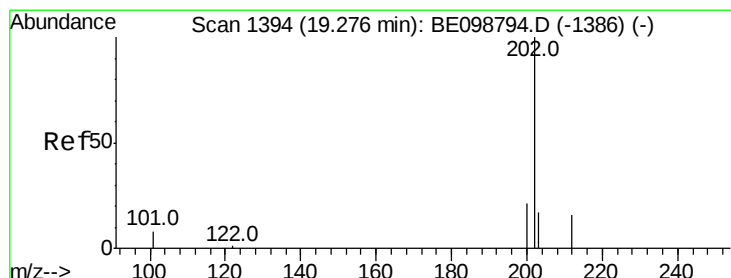
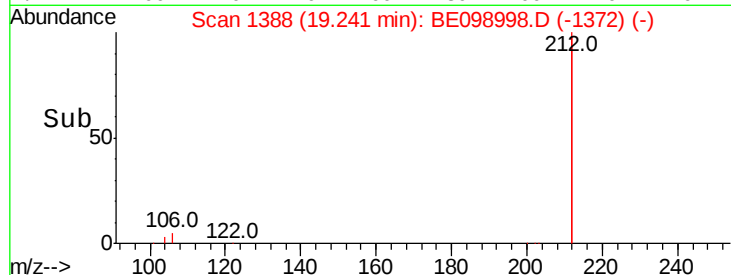
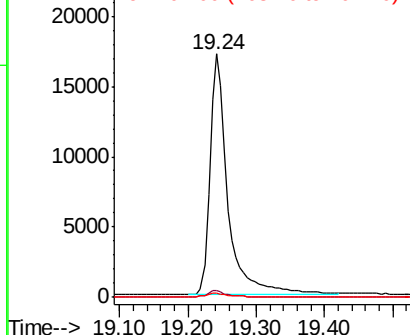
Tot Ion:	212	Resp:	31650
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

Manual Integrations
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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: 0.342 ng

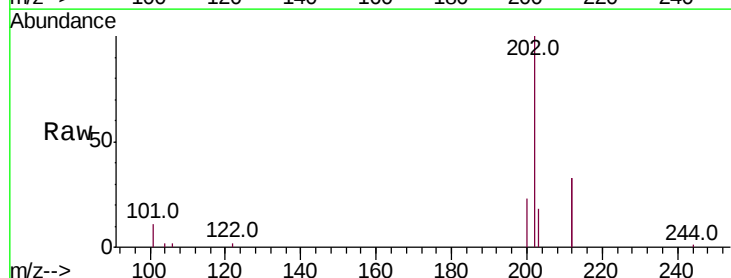
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

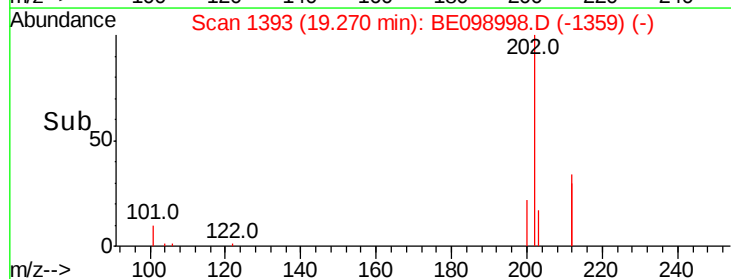
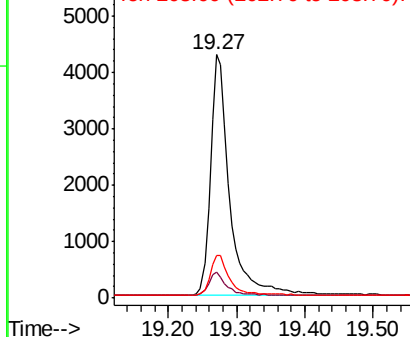
Lab File: BE098998.D

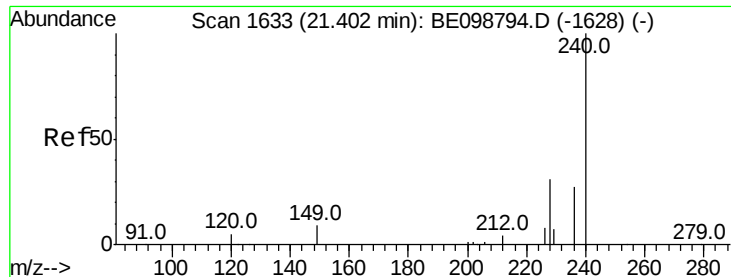
Acq: 18 Mar 2019 13:25

Tgt Ion:	202	Resp:	8374
Ion Ratio	Lower	Upper	
202	100		
101	9.2	7.3	10.9
203	16.4	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: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

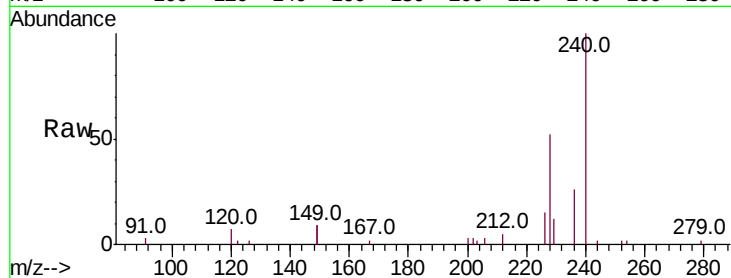
ClientSampleId :

PB117986BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.0	7.4
236	26.2	22.7	34.1

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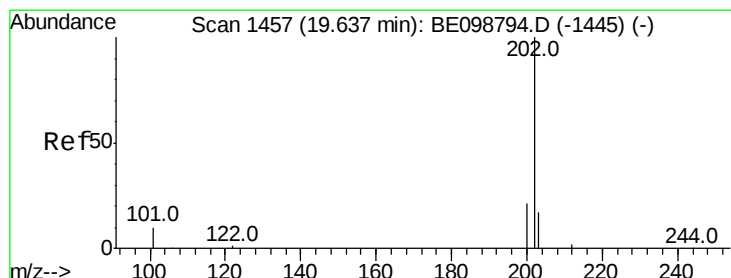
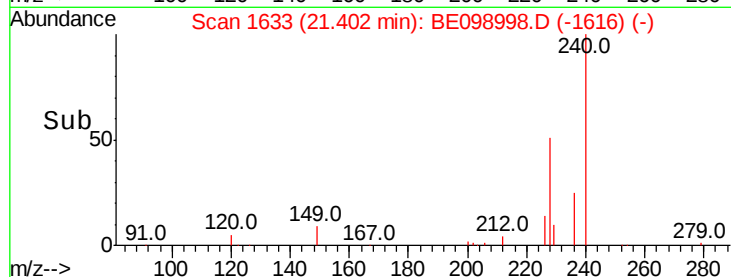
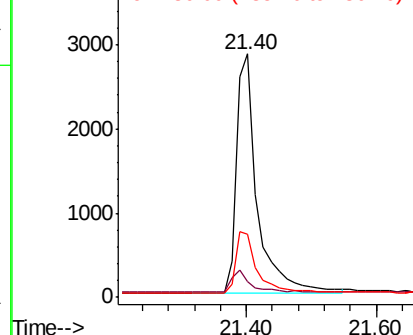


Abundance

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: 0.437 ng

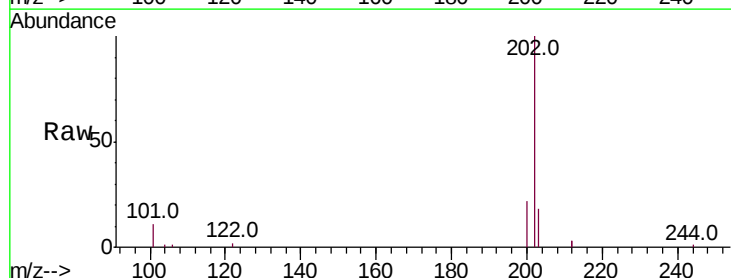
RT: 19.63 min Scan# 1456

Delta R.T. -0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	16.6	14.2	21.2

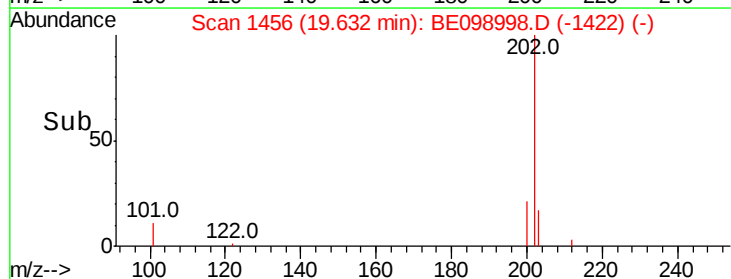
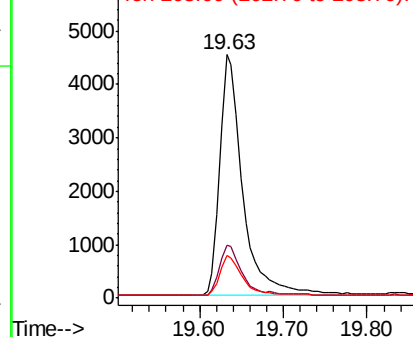


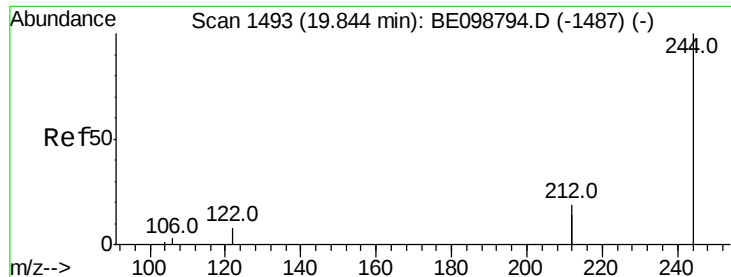
Abundance

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: 1.217 ng

RT: 19.84 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

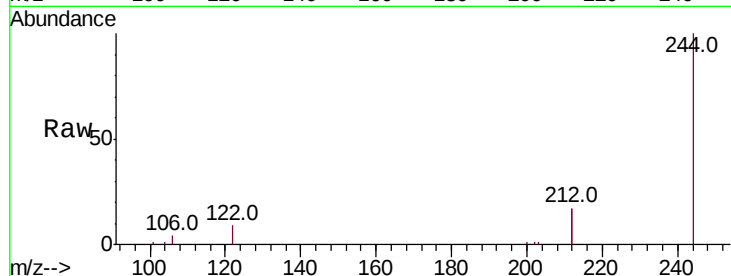
ClientSampleId :

PB117986BS

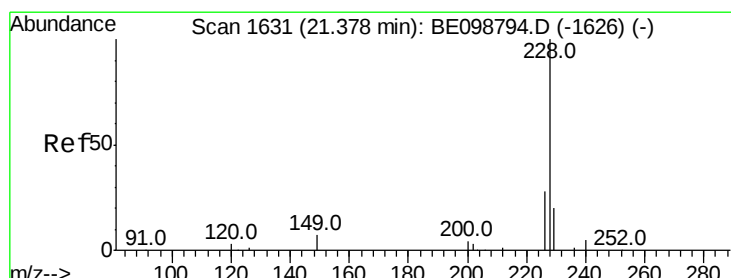
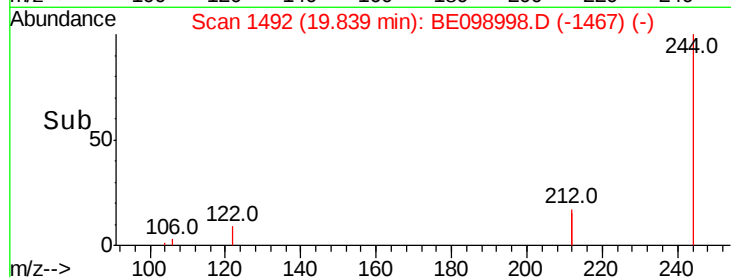
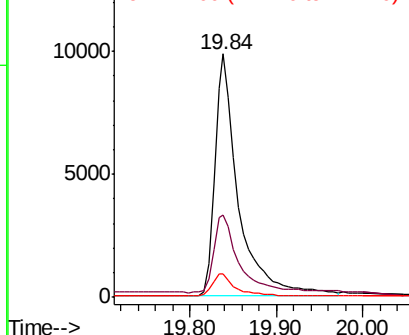
Tot Ion:	244	Resp:	19081
Ion Ratio	Lower	Upper	
244	100		
212	33.9	29.4	44.2
122	9.4	7.1	10.7

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: 0.357 ng

RT: 21.38 min Scan# 1631

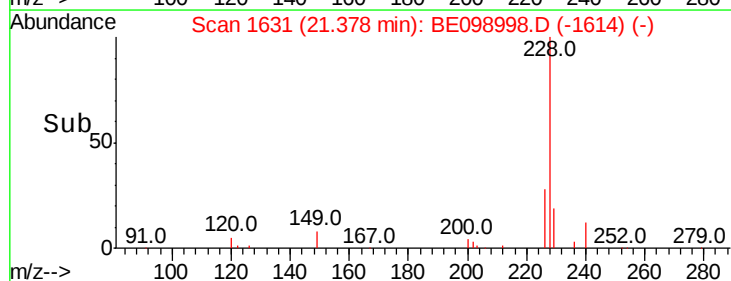
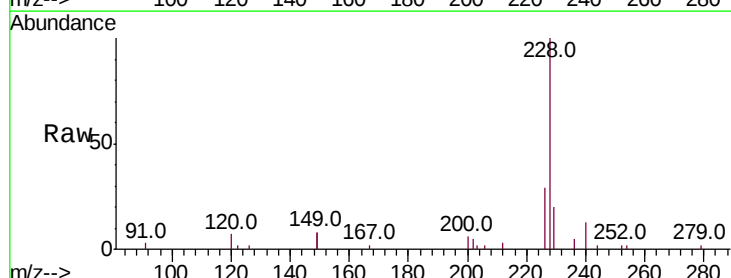
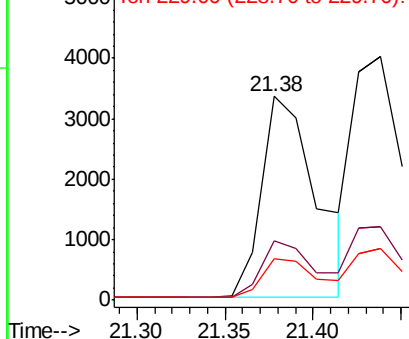
Delta R.T. -0.00 min

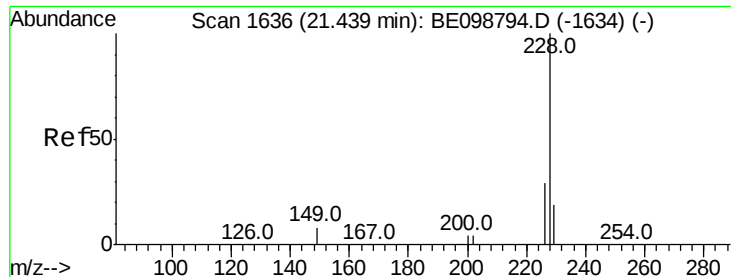
Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion:	228	Resp:	7183
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.0	34.4
229	20.2	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: 0.384 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

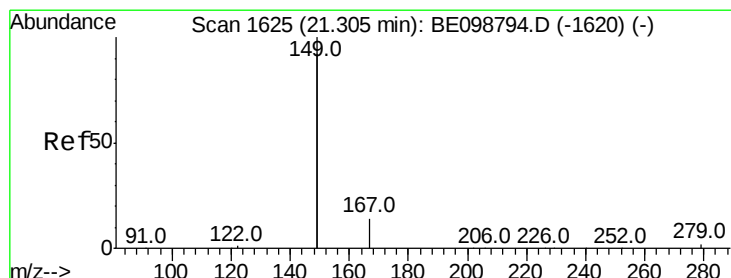
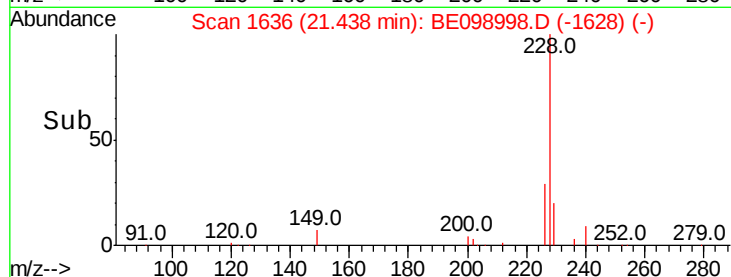
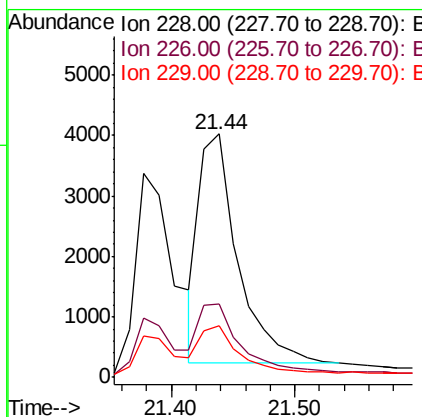
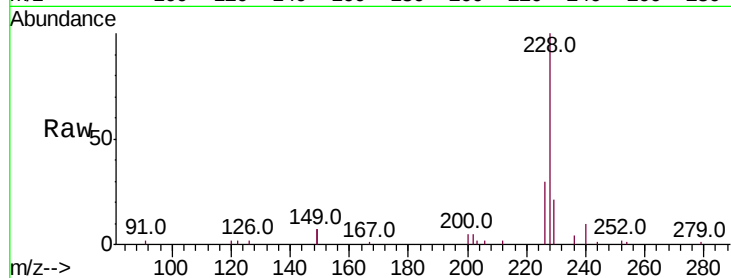
ClientSampleId :

PB117986BS

Tot Ion:228	Resp:	8281
Ion Ratio	Lower	Upper
228 100		
226 29.9	23.7	35.5
229 21.4	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.286 ng

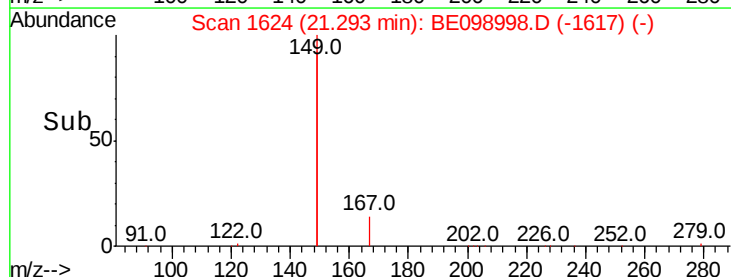
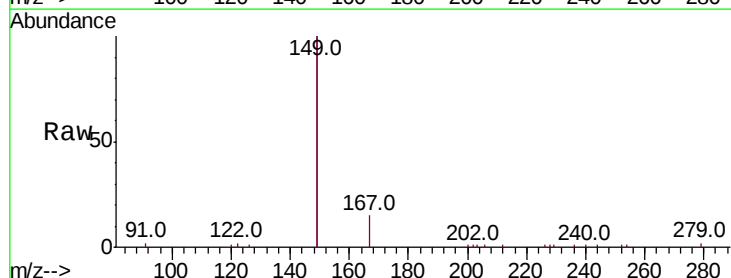
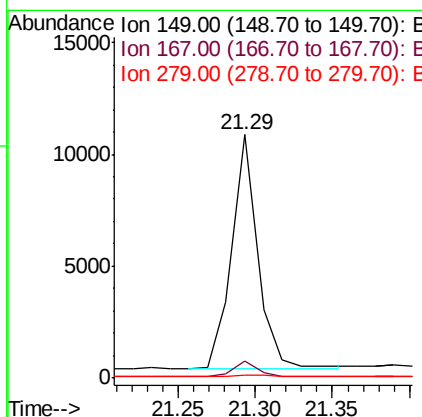
RT: 21.29 min Scan# 1624

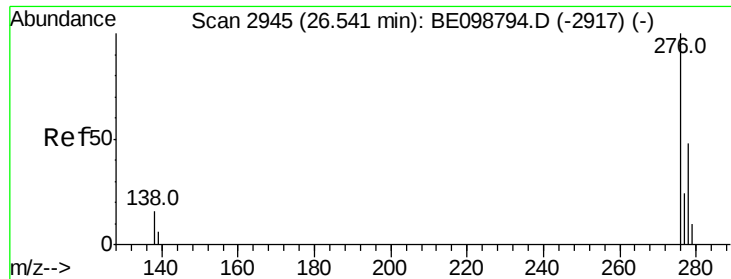
Delta R.T. -0.01 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Tgt Ion:149	Resp:	12247
Ion Ratio	Lower	Upper
149 100		
167 6.5	5.4	8.0
279 1.2	1.0	1.4





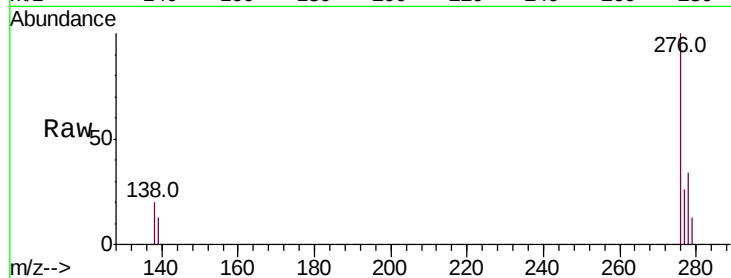
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.308 ng
RT: 26.54 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampleId :
PB117986BS

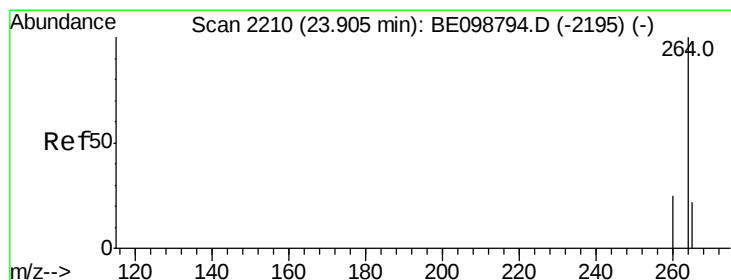
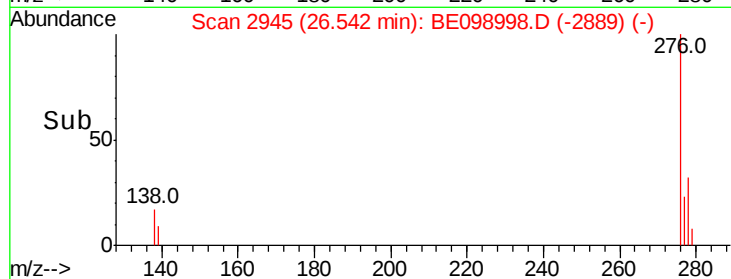
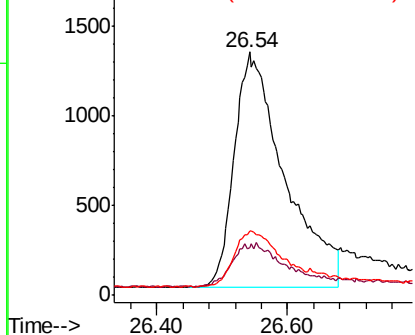
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.7	13.8	20.8#
277	22.0	19.5	29.3

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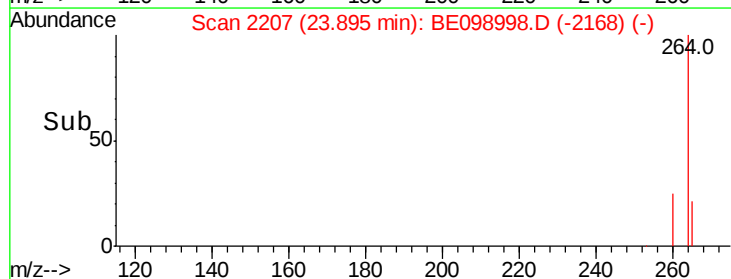
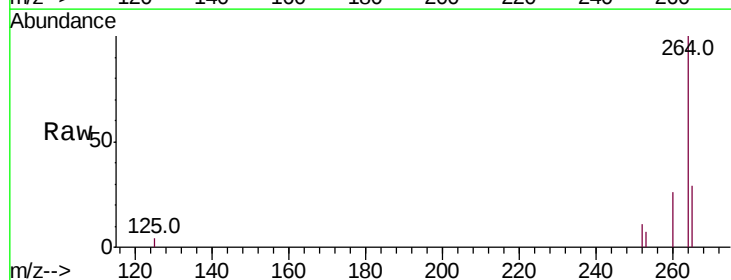
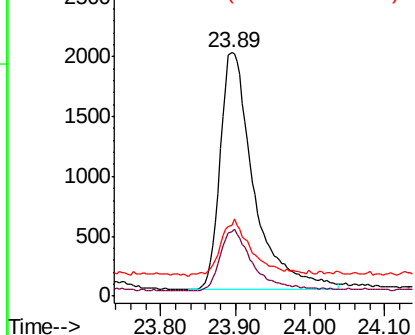
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

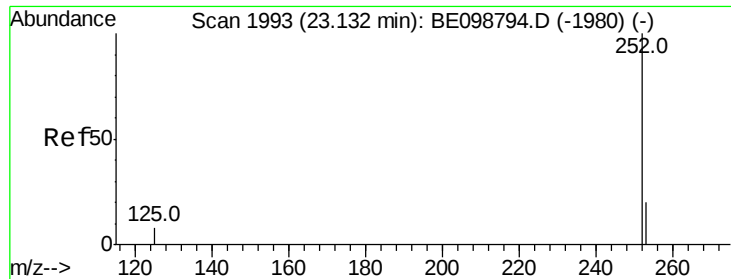


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	29.1	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





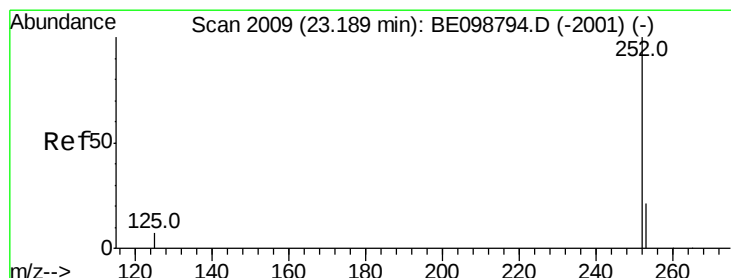
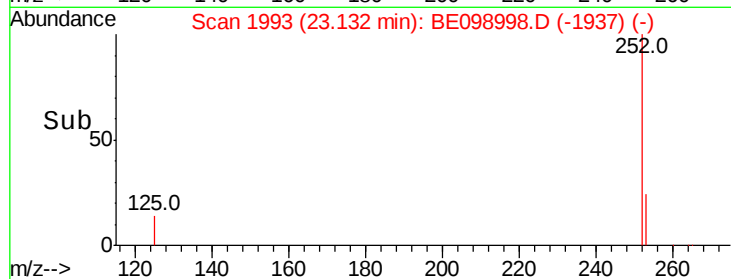
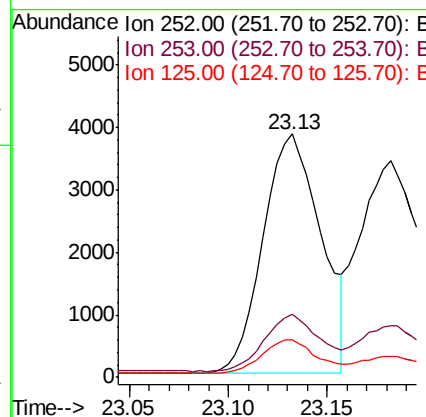
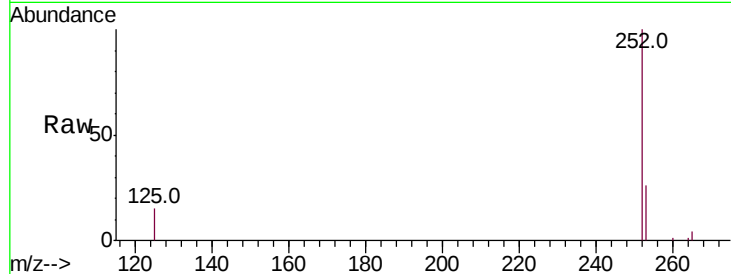
#35
Benzo(b)fluoranthene
Concen: 0.381 ng m
RT: 23.13 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampled :
PB117986BS

Tot Ion:252 Resp: 7794
Ion Ratio Lower Upper
252 100
253 25.9 18.2 27.2
125 15.3 7.3 10.9#

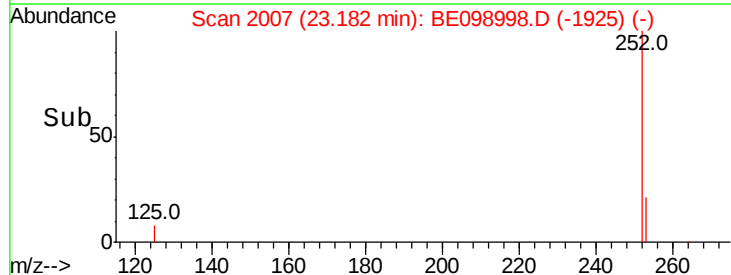
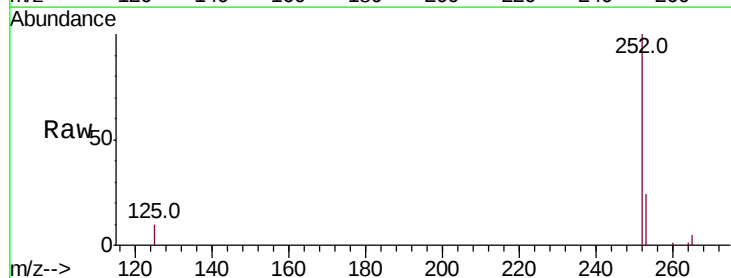
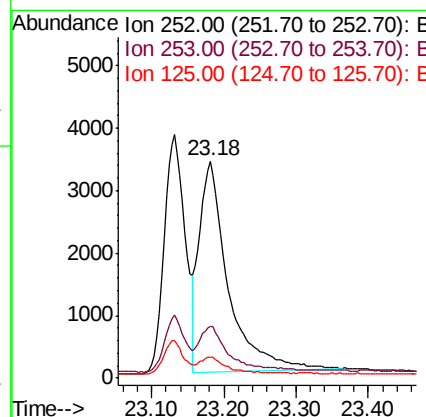
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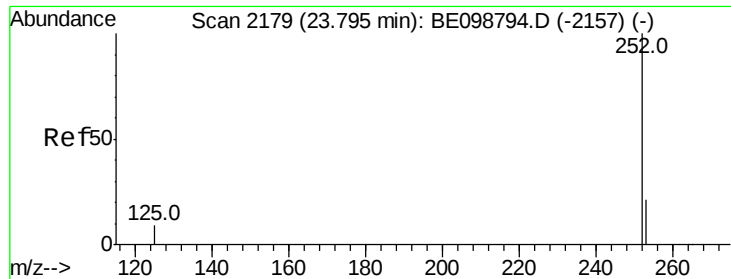
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#36
Benzo(k)fluoranthene
Concen: 0.443 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Tgt Ion:252 Resp: 9487
Ion Ratio Lower Upper
252 100
253 24.0 19.3 28.9
125 9.8 7.5 11.3





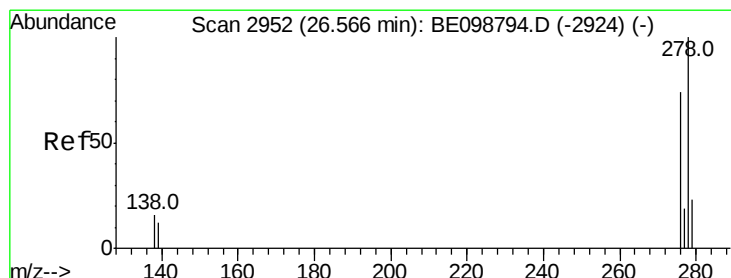
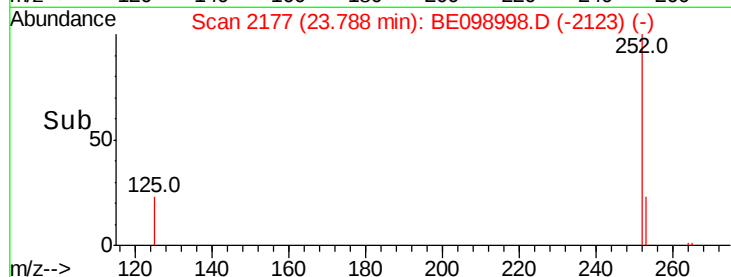
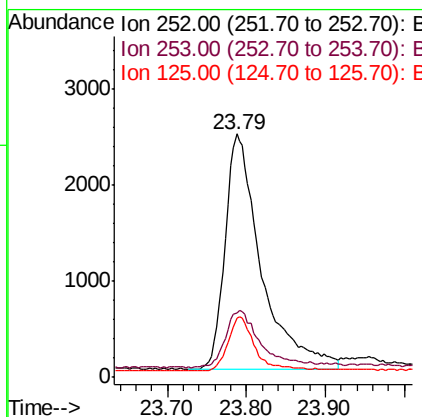
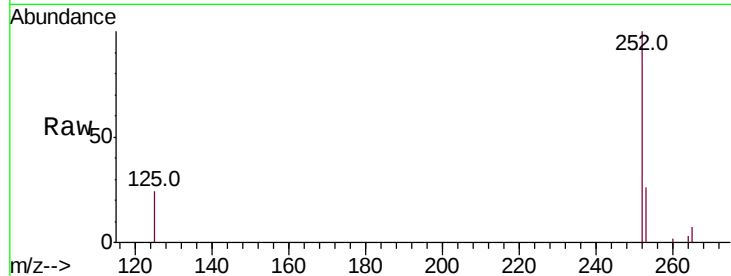
#37
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Instrument :
BNA_E
ClientSampleId :
PB117986BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.9	29.9
125	24.4	9.0	13.4

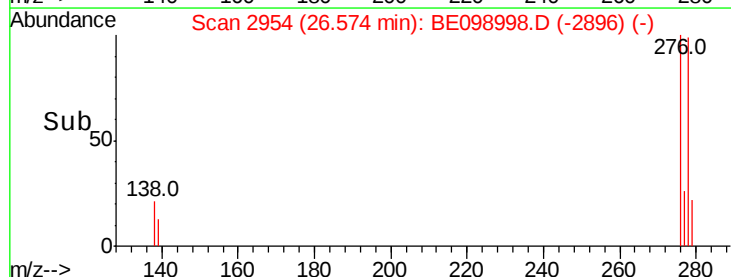
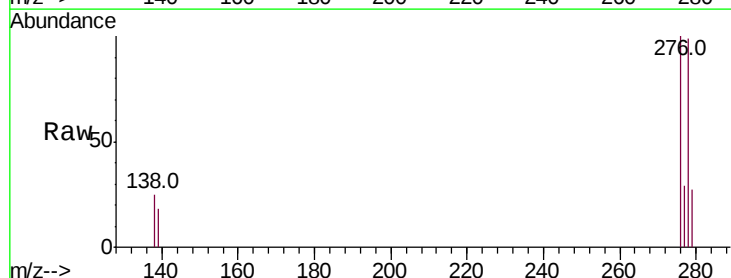
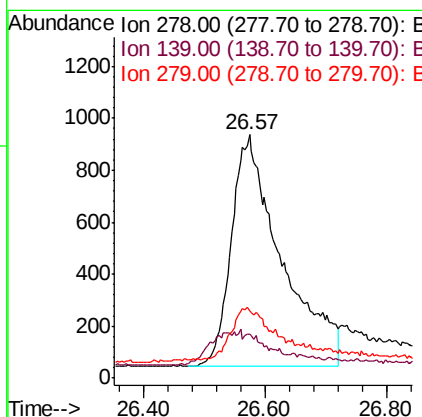
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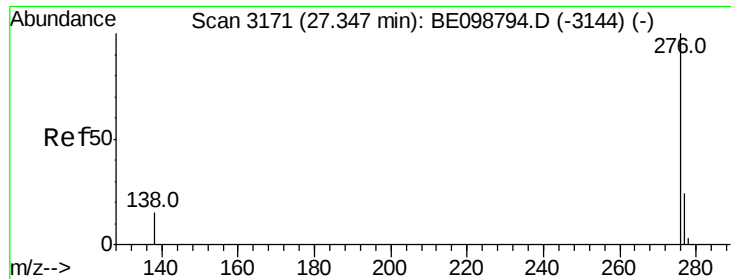
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#38
Dibenzo(a,h)anthracene
Concen: 0.276 ng
RT: 26.57 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BE098998.D
Acq: 18 Mar 2019 13:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	11.8	17.6
279	27.7	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.323 ng

RT: 27.34 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BE098998.D

Acq: 18 Mar 2019 13:25

Instrument :

BNA_E

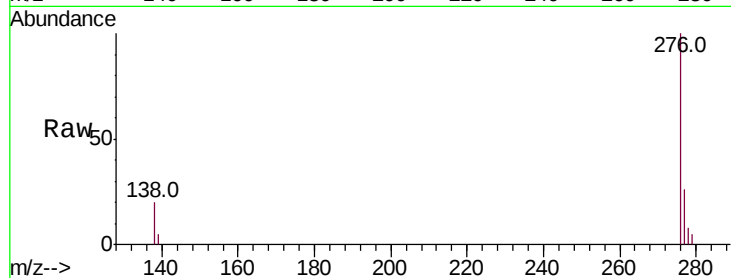
ClientSampleId :

PB117986BS

Tot Ion:	276	Resp:	6264
Ion Ratio	Lower	Upper	
276	100		
277	26.1	20.4	30.6
138	19.8	13.6	20.4

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

