

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
 Data File : BE098891.D
 Acq On : 12 Mar 2019 10:51
 Operator : JU/SJ
 Sample : PB117818BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB117818BS

Manual Integrations
 APPROVED

Sohil
 3/13/2019 5:51:31 PM

Quant Time: Mar 12 12:32:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	929	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4076	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2716	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6948	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7914	0.40	ng	-0.01
34) Perylene-d12	23.90	264	7901	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	941	0.34	ng	0.01
5) Phenol-d6	7.00	99	1461	0.37	ng	0.01
8) Nitrobenzene-d5	8.97	82	1400	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2989	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	463	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4487	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	38771	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	7588	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	694	0.381	ng	99
3) n-Nitrosodimethylamine	3.65	42	475	0.203	ng	# 77
6) bis(2-Chloroethyl)ether	7.23	93	940	0.310	ng	# 86
9) Naphthalene	10.64	128	18916	0.405	ng	100
10) Hexachlorobutadiene	10.91	225	1268	0.411	ng	96
12) 2-Methylnaphthalene	12.27	142	2872	0.379	ng	97
16) Acenaphthylene	14.18	152	5257	0.376	ng	98
17) Acenaphthene	14.51	154	3287	0.397	ng	97
18) Fluorene	15.50	166	4627	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1387	0.368	ng	97
21) Hexachlorobenzene	16.52	284	1697	0.379	ng	97
22) Pentachlorophenol	16.89	266	176	0.380	ng	94
23) Phenanthrene	17.25	178	7573	0.383	ng	99
24) Anthracene	17.35	178	6167	0.365	ng	99
26) Fluoranthene	19.28	202	9690	0.348	ng	100
28) Pyrene	19.64	202	9948	0.411	ng	100
30) Benzo(a)anthracene	21.38	228	8750	0.354	ng	96
31) Chrysene	21.44	228	10798	0.409	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	17612	0.335	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	11385	0.408	ng	98
35) Benzo(b)fluoranthene	23.13	252	9957m	0.383	ng	
36) Benzo(k)fluoranthene	23.18	252	10849	0.399	ng	99
37) Benzo(a)pyrene	23.79	252	9849	0.395	ng	# 82
38) Dibenzo(a,h)anthracene	26.55	278	8891	0.377	ng	# 93
39) Benzo(g,h,i)perylene	27.34	276	9346	0.379	ng	99

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

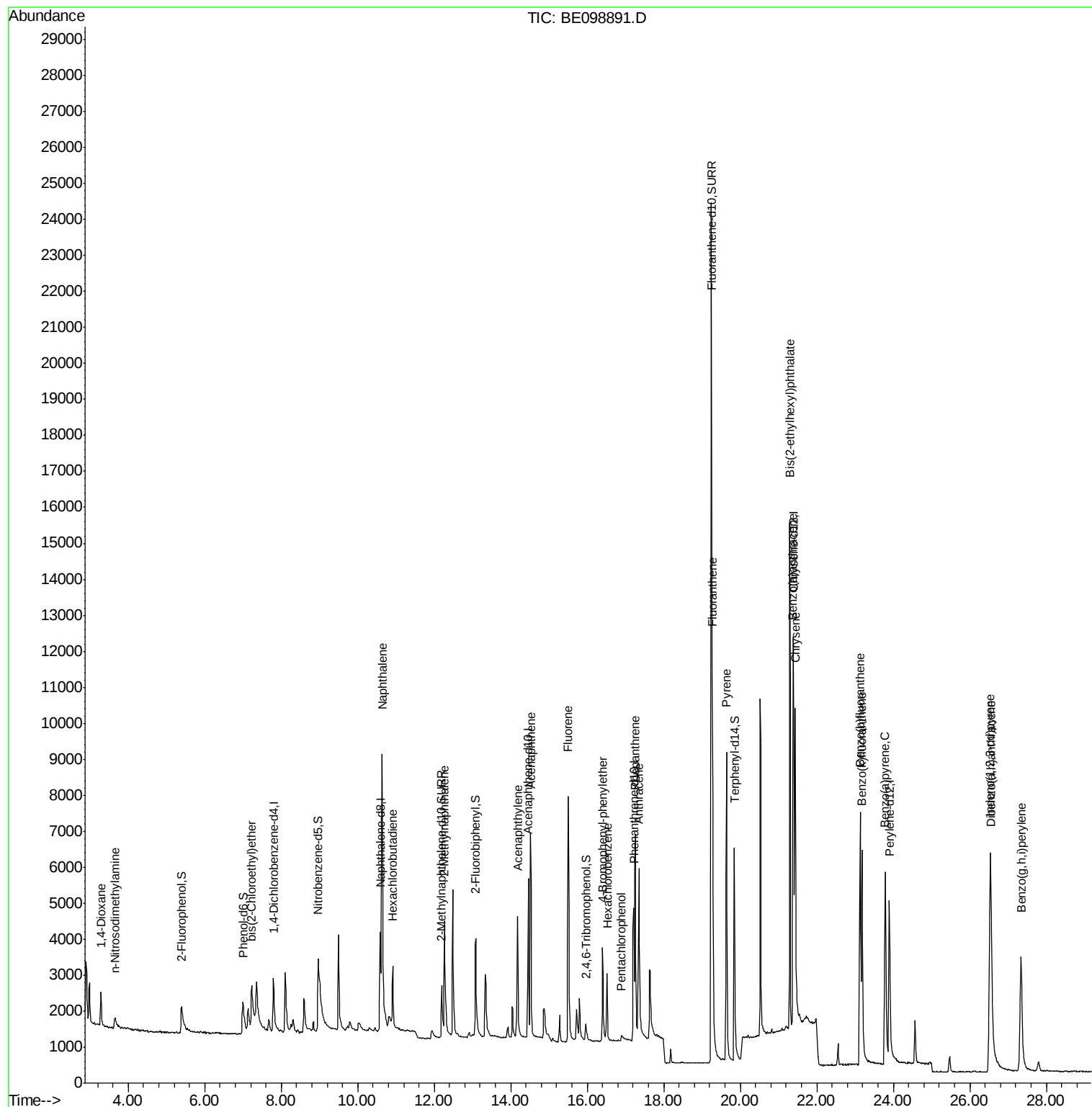
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098891.D
Acq On : 12 Mar 2019 10:51
Operator : JU/SJ
Sample : PB117818BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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3/13/2019 5:51:31 PM

Quant Time: Mar 12 12:32:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration





#1

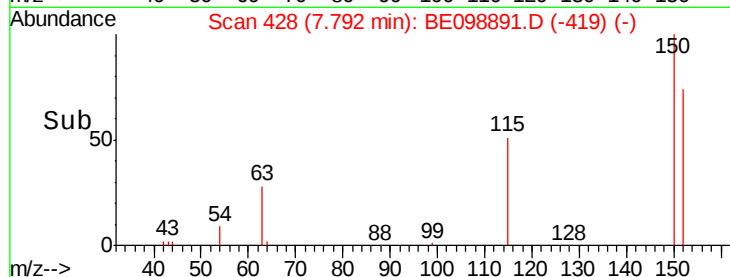
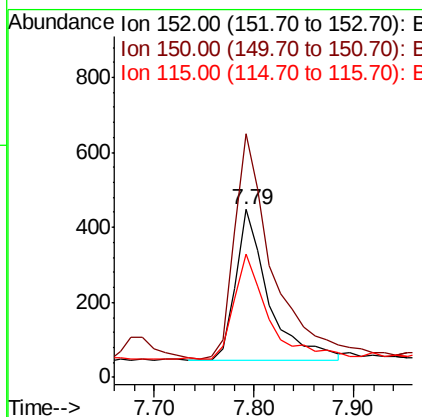
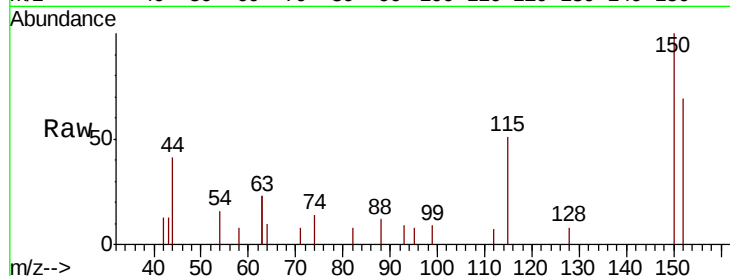
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampleId :
PB117818BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.9	122.5	183.7
115	73.2	57.4	86.2

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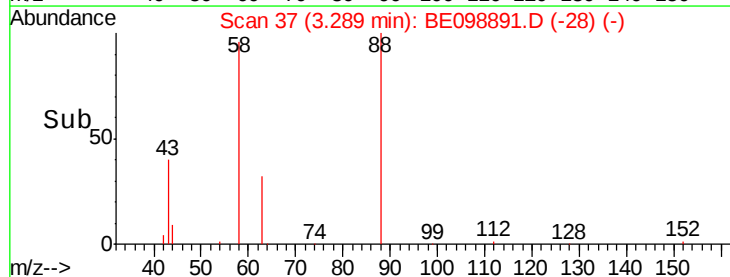
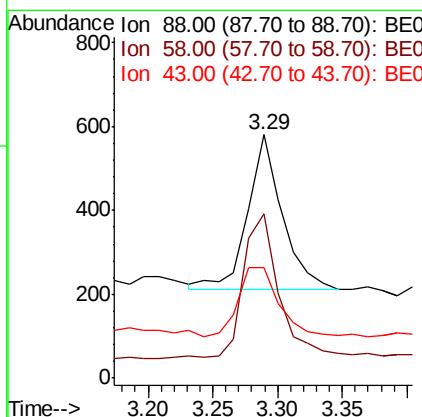
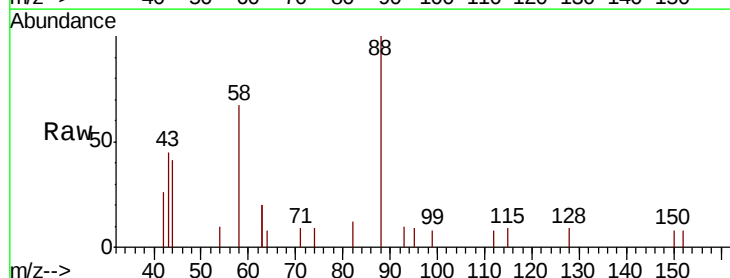
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#2

1,4-Dioxane
Concen: 0.381 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.5	75.8	113.6
43	51.2	41.8	62.8





#3

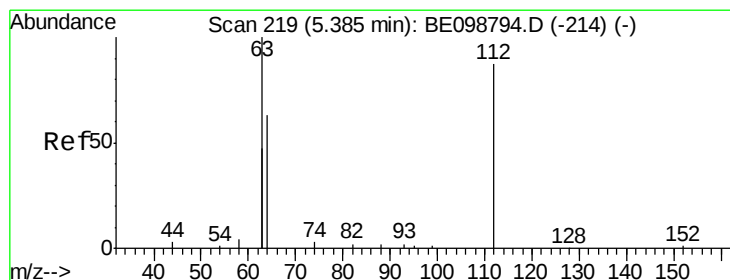
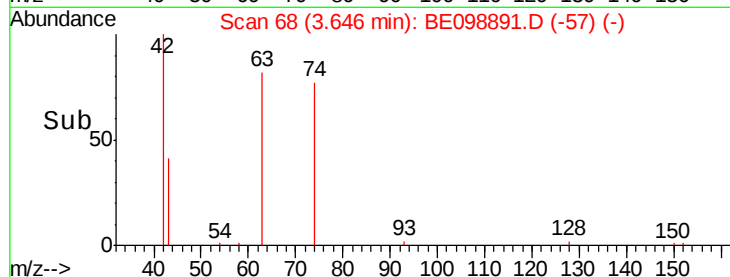
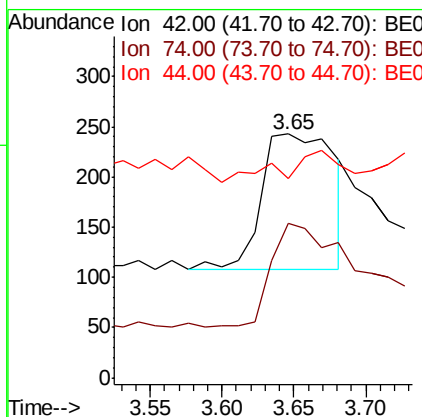
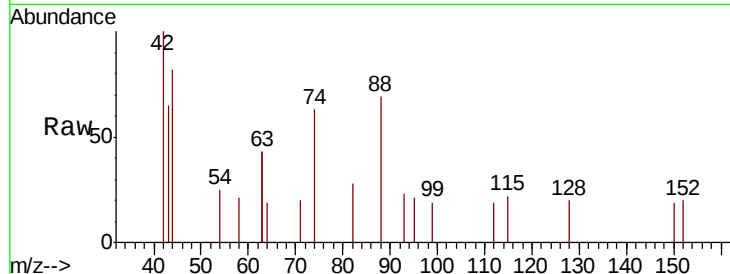
n-Nitrosodimethylamine
 Concen: 0.203 ng
 RT: 3.65 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Instrument :
 BNA_E
 ClientSampleId :
 PB117818BS

Tot Ion:	42	Resp:	475
Ion Ratio	Lower	Upper	
42	100		
74	52.2	57.0	85.4#
44	0.0	0.0	0.0

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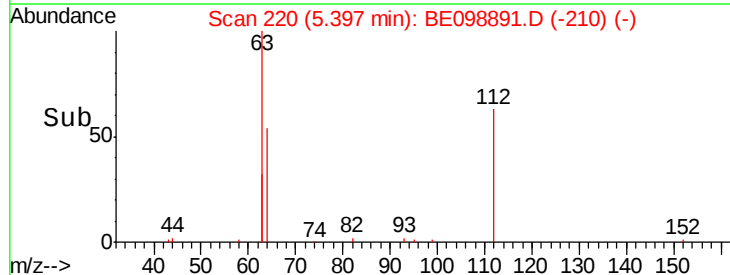
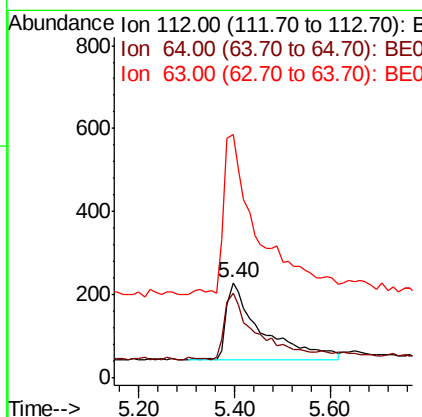
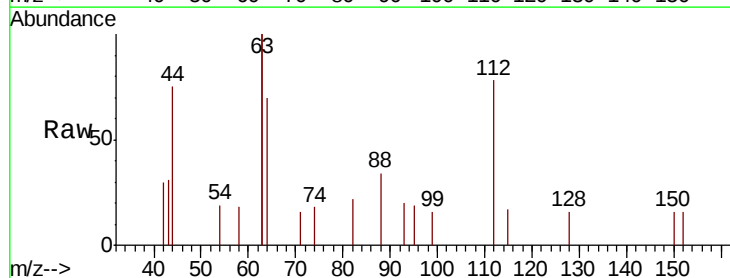
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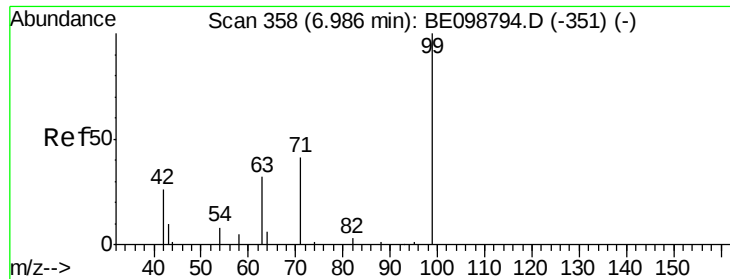


#4

2-Fluorophenol
 Concen: 0.339 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Tgt Ion:	112	Resp:	941
Ion Ratio	Lower	Upper	
112	100		
64	79.3	57.9	86.9
63	200.7	158.3	237.5





#5

Phenol-d6

Concen: 0.372 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.01 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

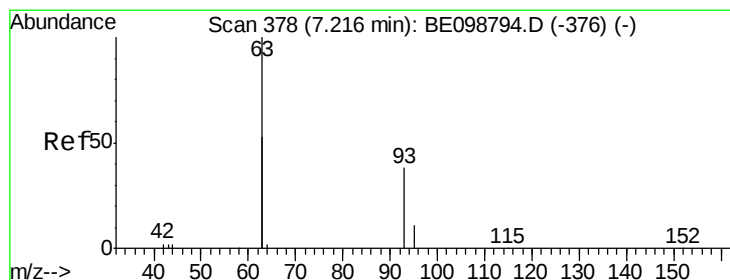
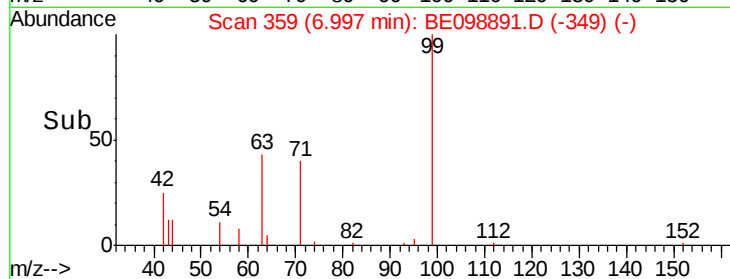
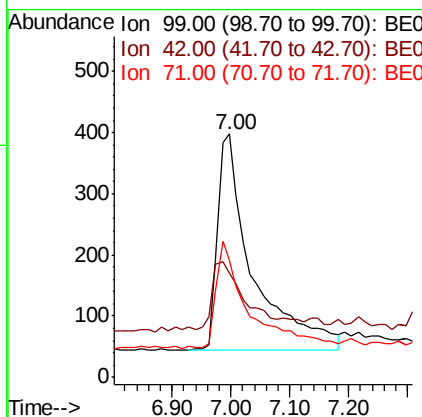
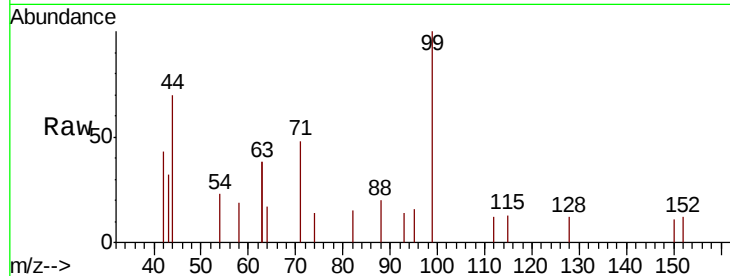
ClientSampled :

PB117818BS

Tot Ion:	99	Resp:	1461
Ion	Ratio	Lower	Upper
99	100		
42	31.5	24.2	36.2
71	45.2	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.310 ng

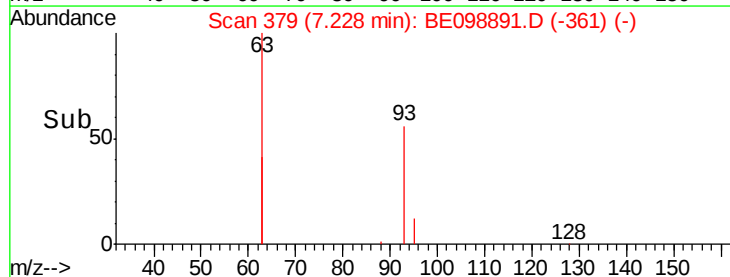
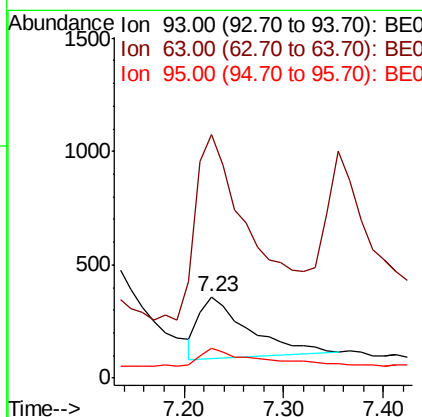
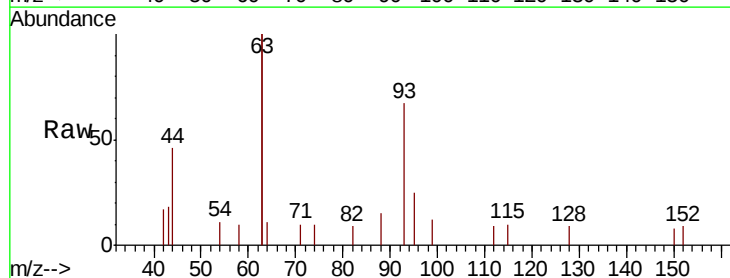
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion:	93	Resp:	940
Ion	Ratio	Lower	Upper
93	100		
63	337.4	247.5	371.3
95	35.4	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: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

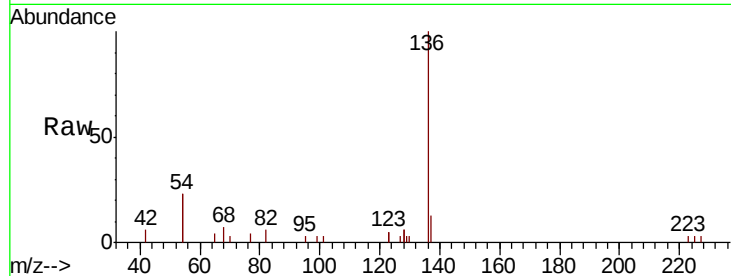
ClientSampleId :

PB117818BS

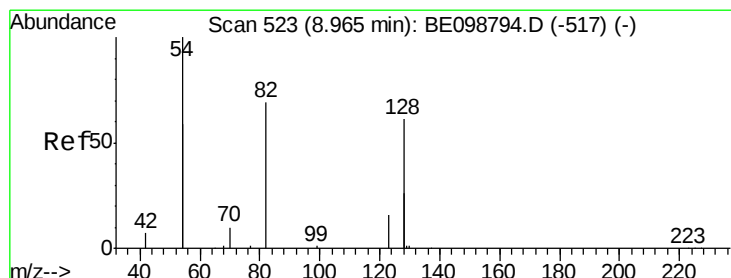
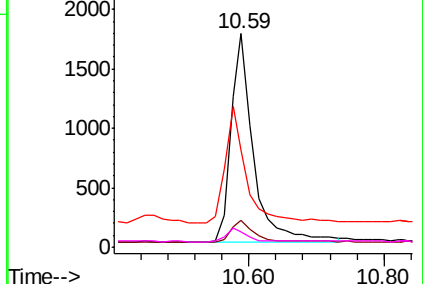
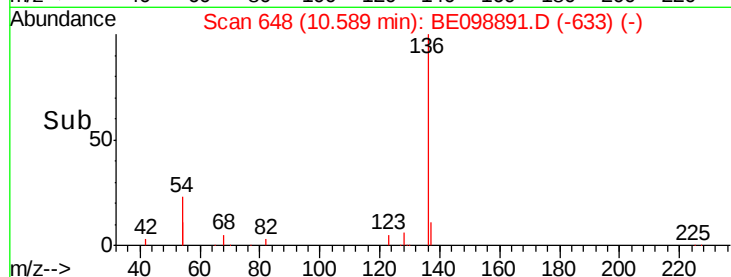
Tot Ion:	136	Resp:	4076
Ion Ratio	Lower	Upper	
136	100		
137	12.9	11.4	17.0
54	45.7	39.3	58.9
68	7.4	6.7	10.1

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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: 0.328 ng

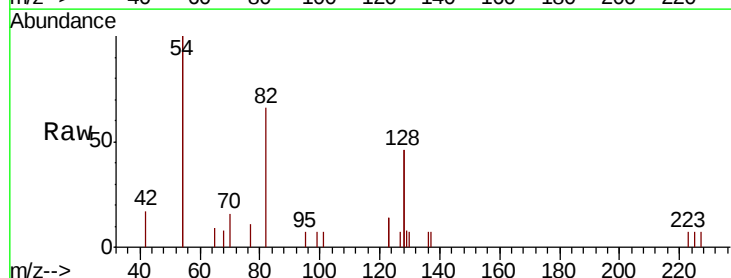
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

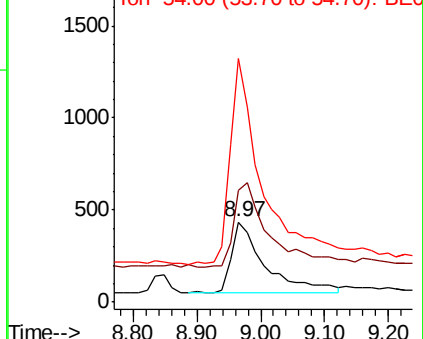
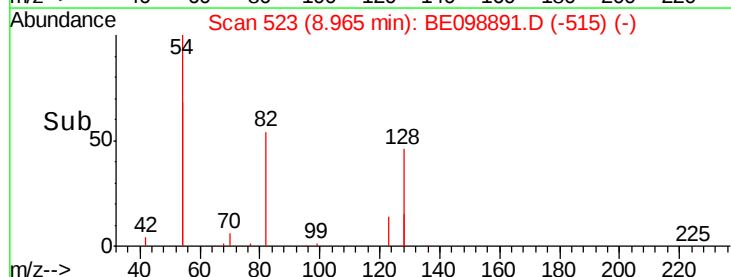
Lab File: BE098891.D

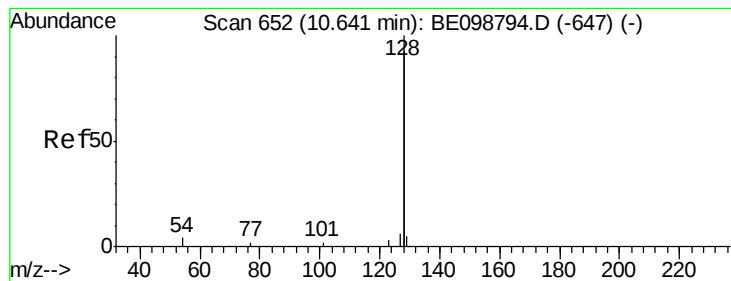
Acq: 12 Mar 2019 10:51

Tgt Ion:	82	Resp:	1400
Ion Ratio	Lower	Upper	
82	100		
128	140.0	123.8	185.8
54	305.3	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: 0.405 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

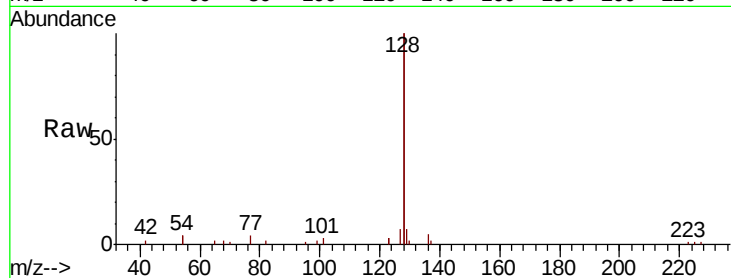
ClientSampleId :

PB117818BS

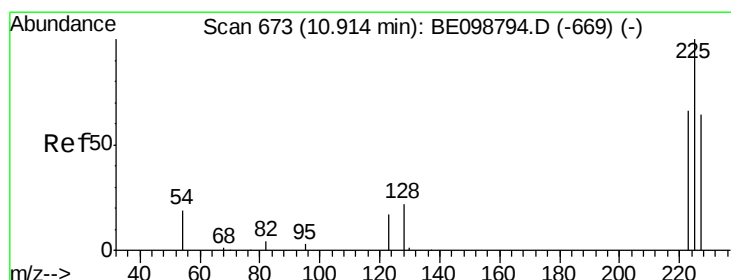
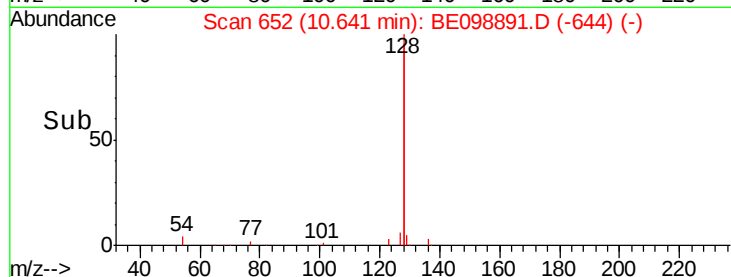
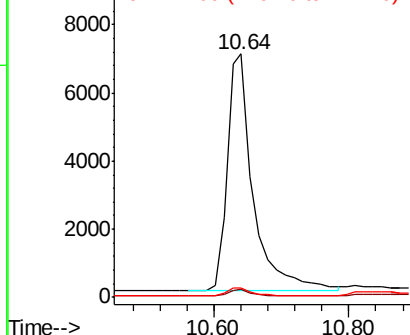
Tot Ion	128	Resp:	18916
Ion	Ratio	Lower	Upper
128	100		
129	3.4	2.6	4.0
127	3.7	3.1	4.7

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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: 0.411 ng

RT: 10.91 min Scan# 673

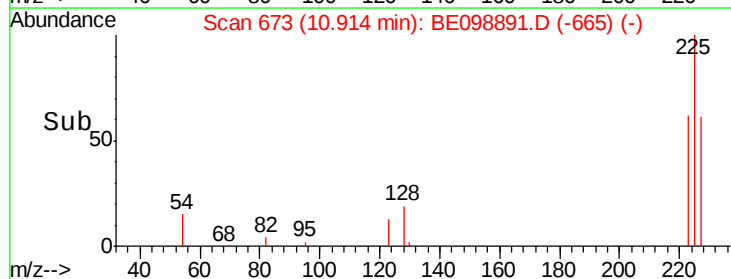
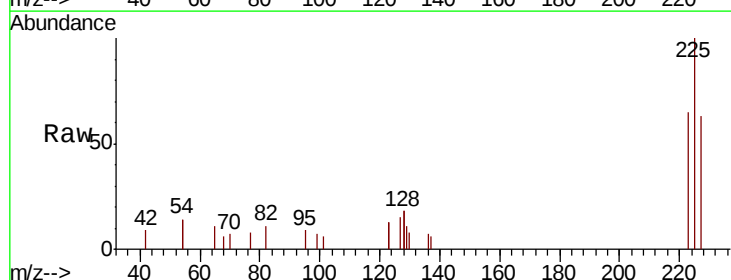
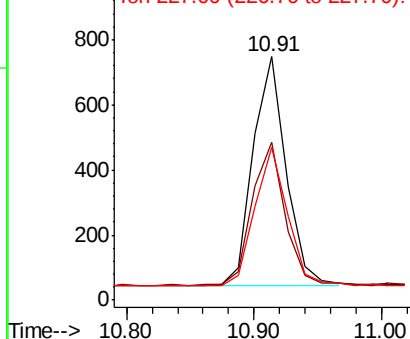
Delta R.T. 0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion	225	Resp:	1268
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.1	76.7
227	60.6	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





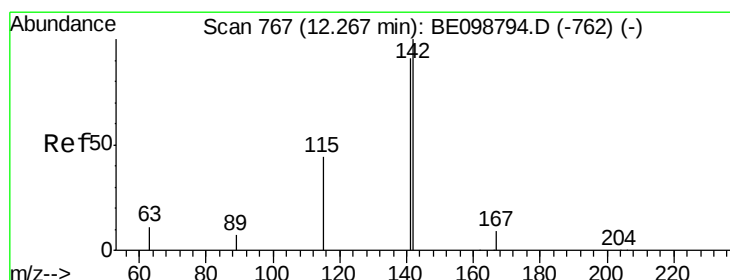
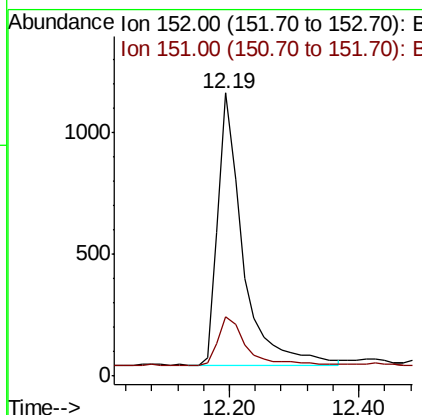
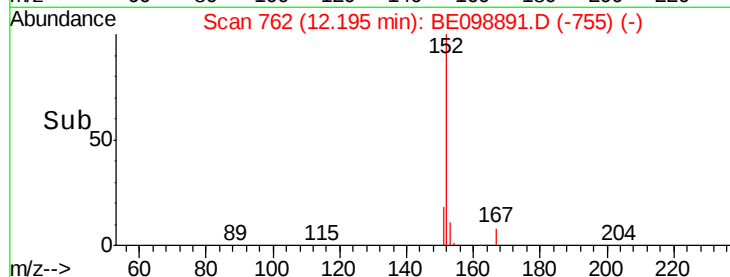
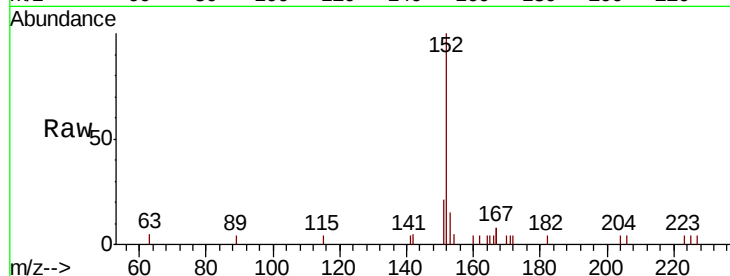
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampled :
PB117818BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7

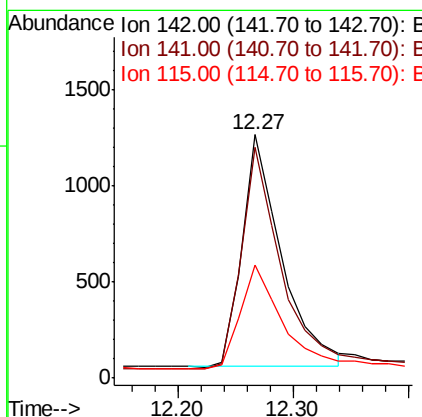
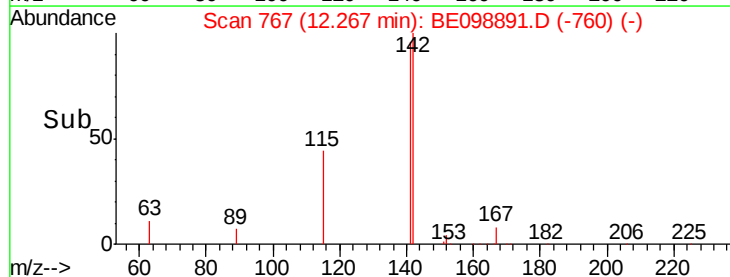
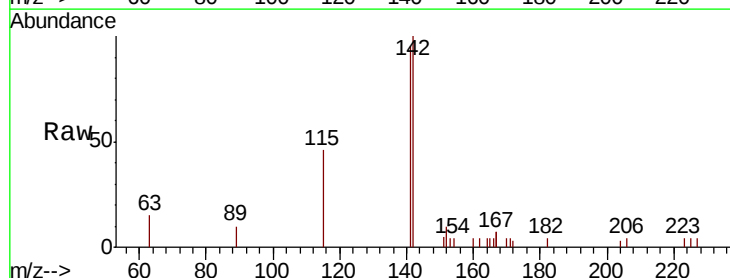
Manual Integrations
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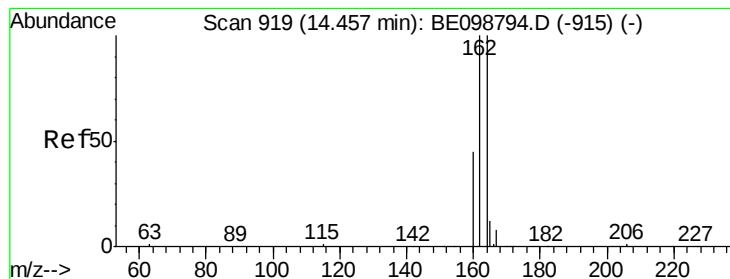
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#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	72.6	108.8
115	46.3	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: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

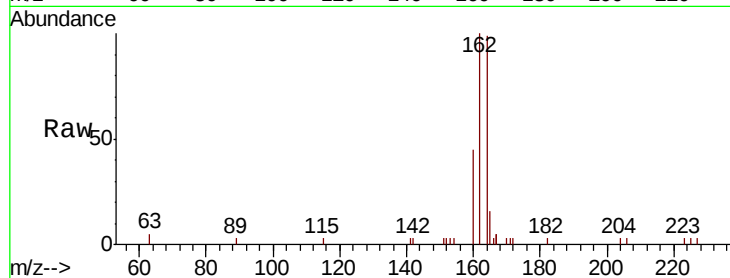
ClientSampleId :

PB117818BS

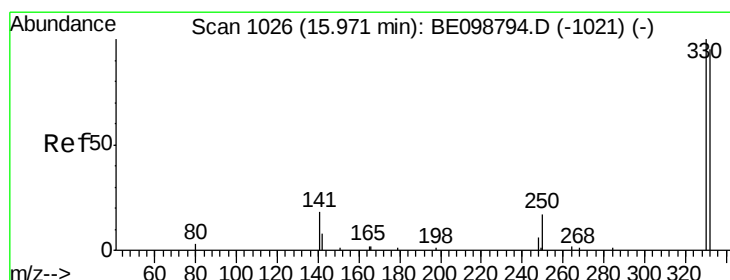
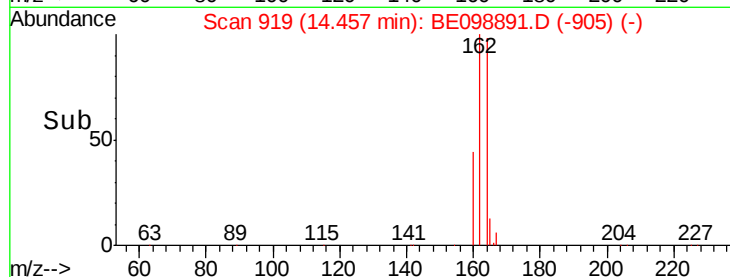
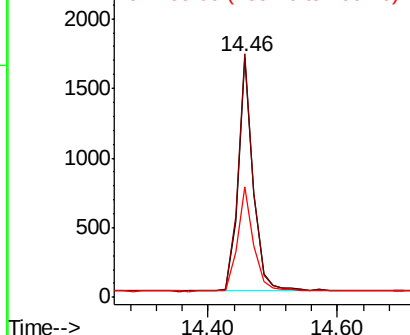
Tot Ion:	164	Resp:	2716
Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	46.1	37.8	56.8

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: 0.338 ng

RT: 15.97 min Scan# 1026

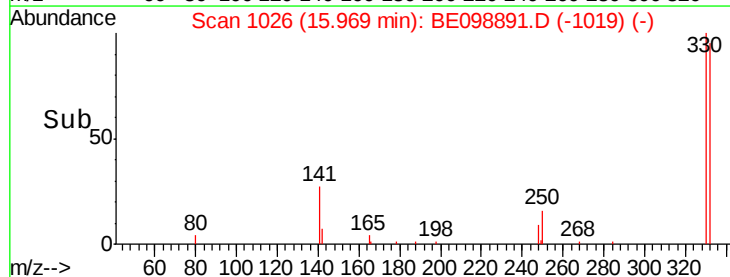
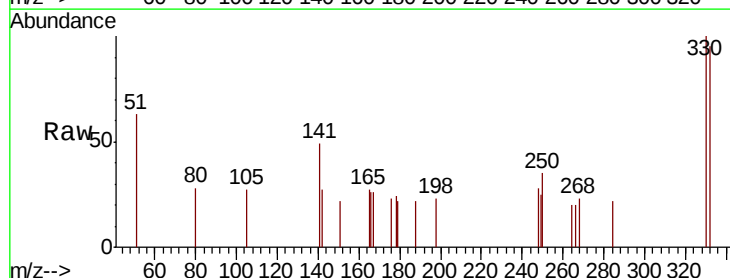
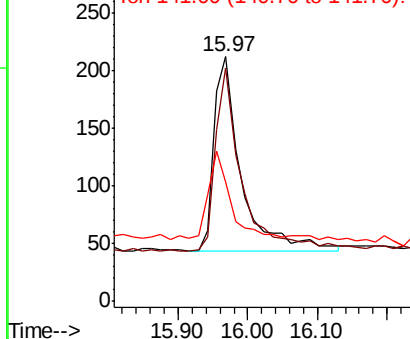
Delta R.T. -0.00 min

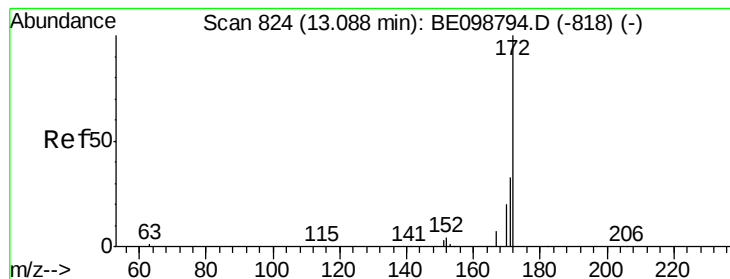
Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion:	330	Resp:	463
Ion	Ratio	Lower	Upper
330	100		
332	92.2	77.6	116.4
141	47.1	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





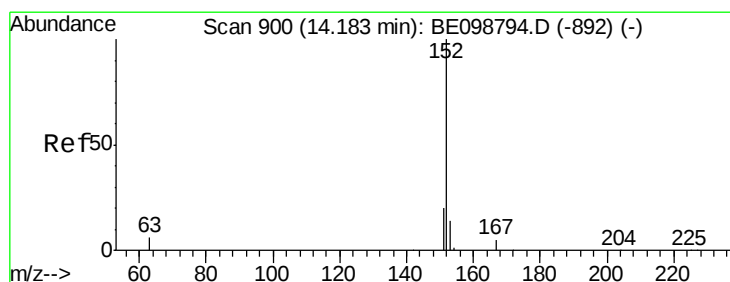
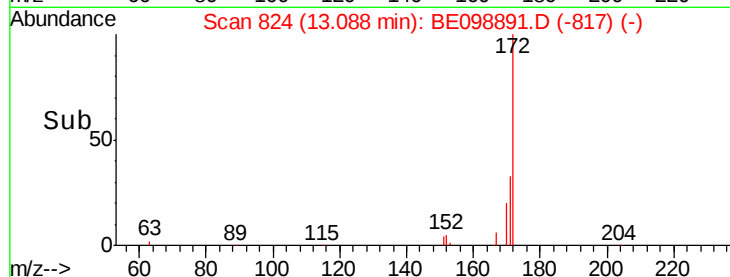
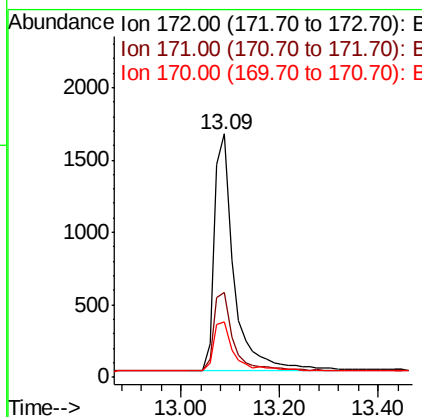
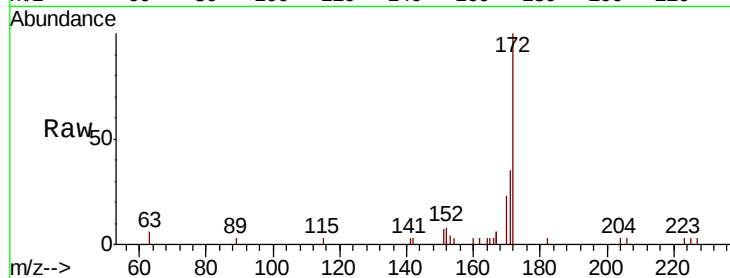
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampleId :
PB117818BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	22.6	17.7	26.5

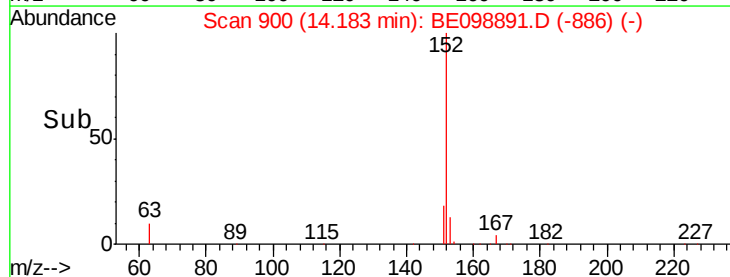
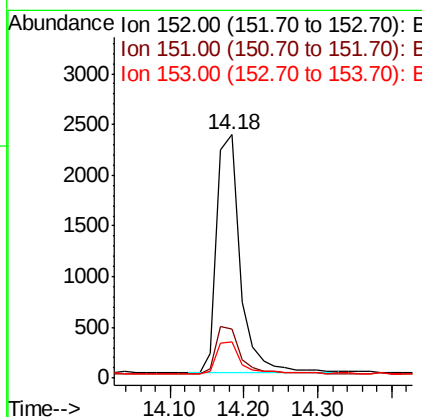
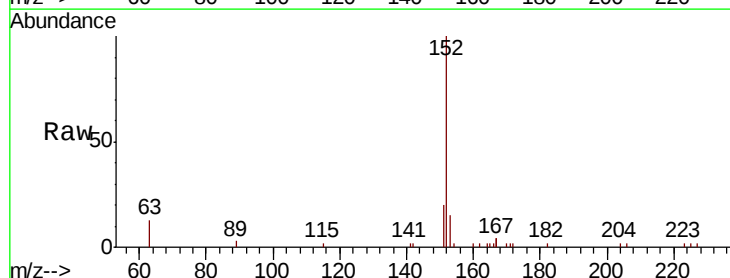
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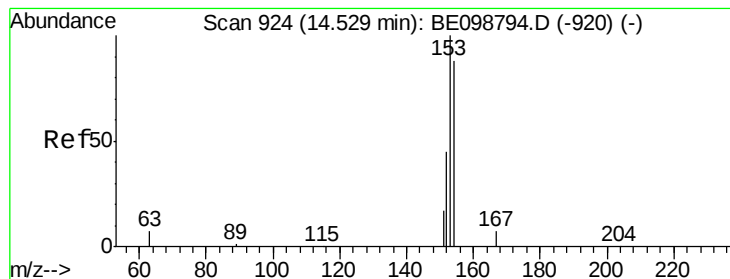
Sohil
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#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	13.3	11.2	16.8





#17

Acenaphthene

Concen: 0.397 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

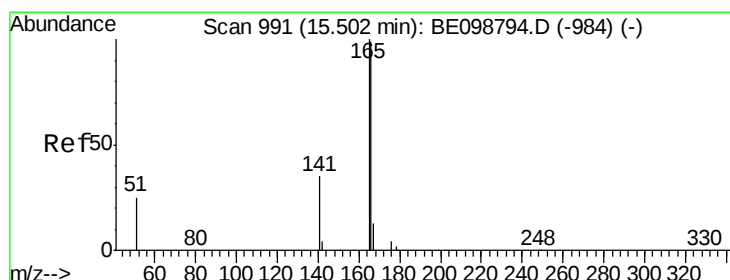
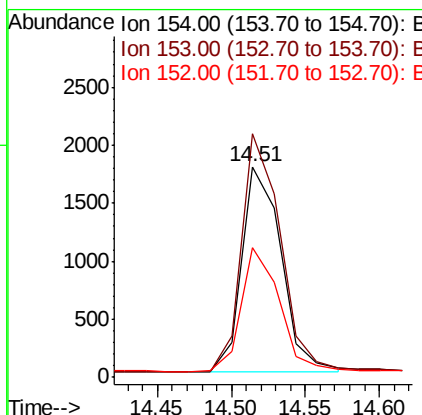
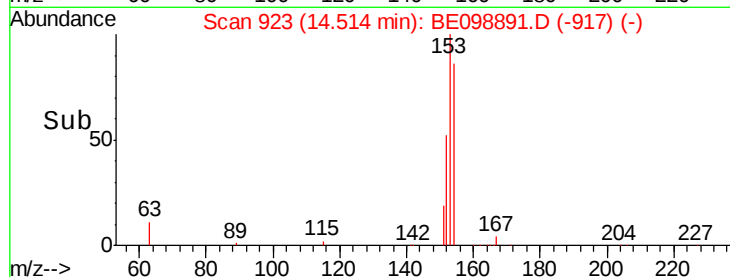
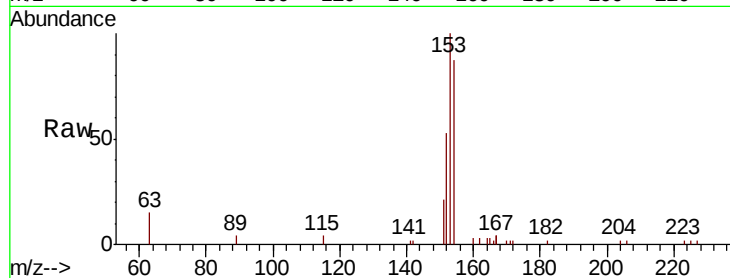
ClientSampleId :

PB117818BS

Tot Ion:	154	Resp:	3287
Ion Ratio	Lower	Upper	
154	100		
153	114.1	94.2	141.4
152	58.4	45.0	67.4

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#18

Fluorene

Concen: 0.387 ng

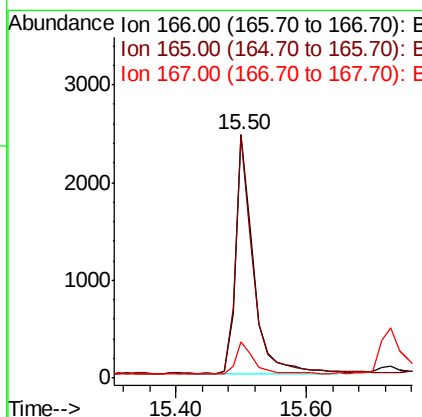
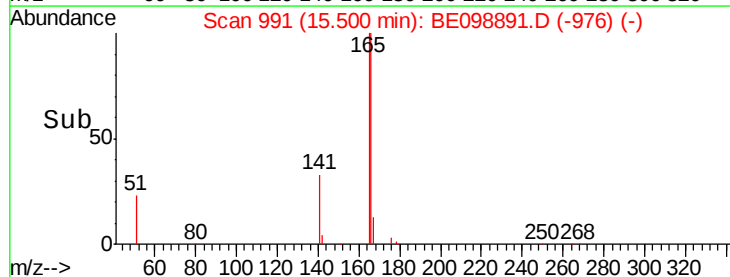
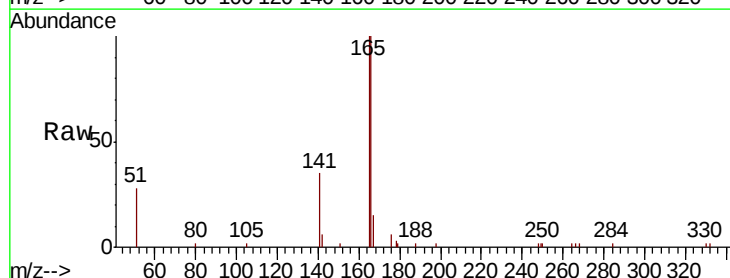
RT: 15.50 min Scan# 991

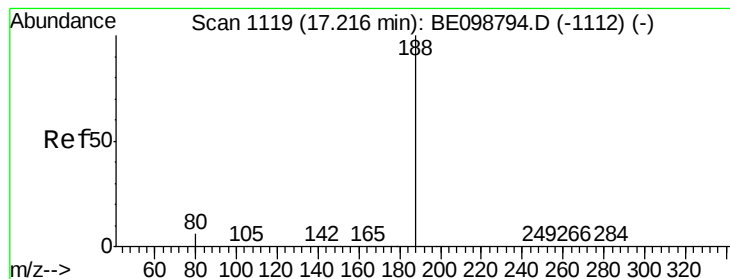
Delta R.T. -0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion:	166	Resp:	4627
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.3	118.9
167	13.4	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

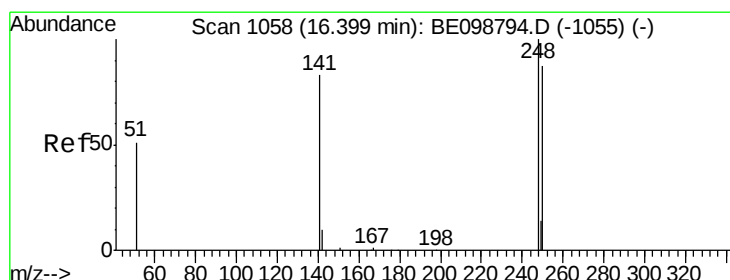
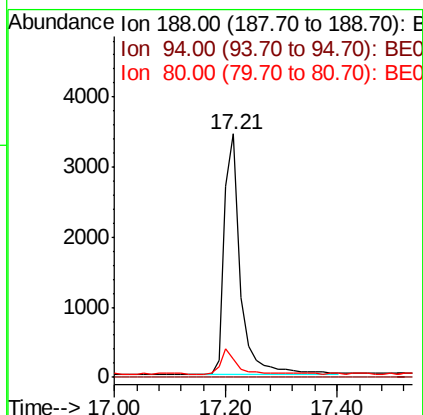
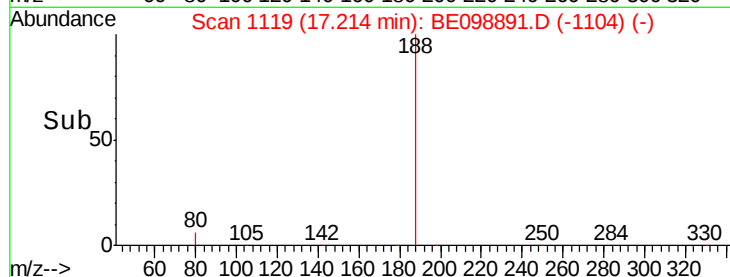
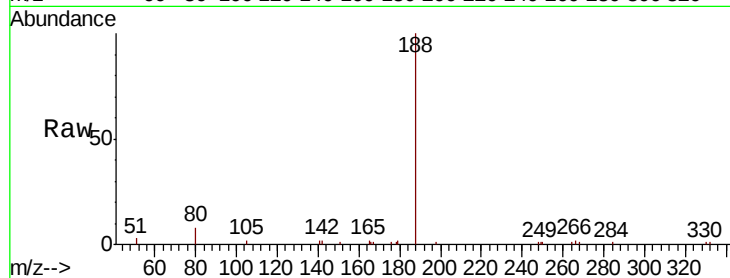
ClientSampleId :

PB117818BS

Tot Ion:	188	Resp:	6948
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.6	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.368 ng

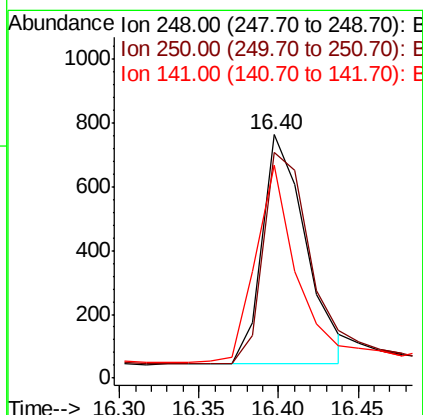
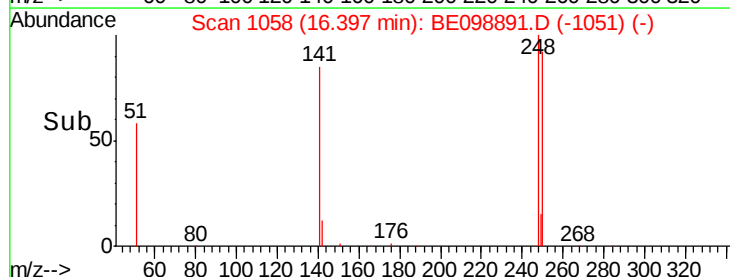
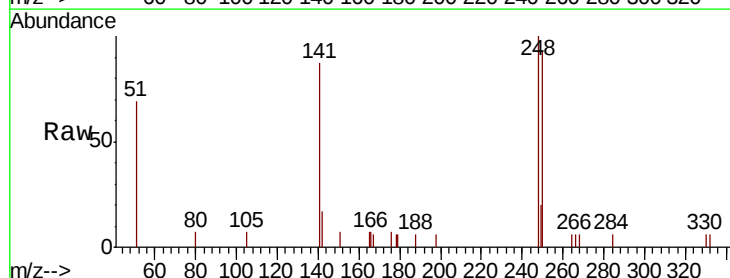
RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion:	248	Resp:	1387
Ion Ratio	Lower	Upper	
248	100		
250	92.7	70.6	105.8
141	87.3	68.6	102.8





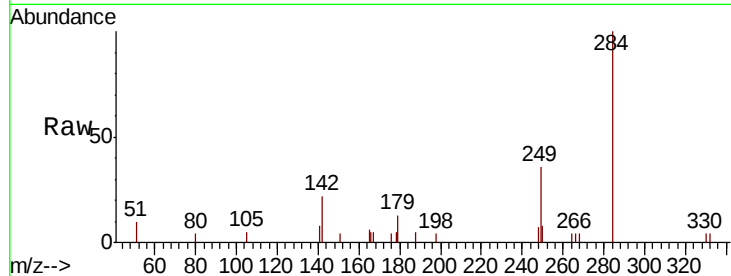
#21
Hexachlorobenzene
Concen: 0.379 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampleId :
PB117818BS

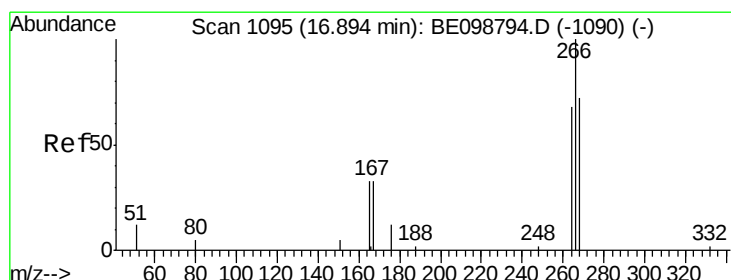
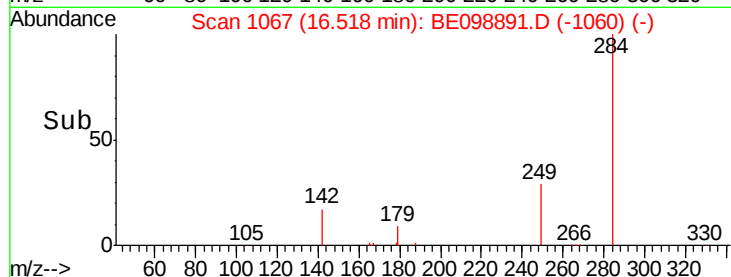
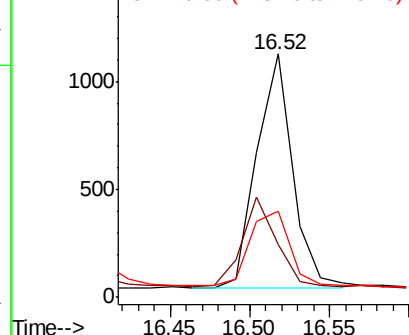
Tot Ion:	284	Resp:	1697
Ion Ratio	Lower	Upper	
284	100		
142	36.6	28.7	43.1
249	34.5	29.6	44.4

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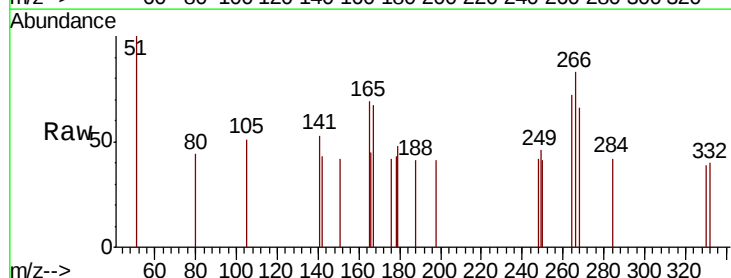


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

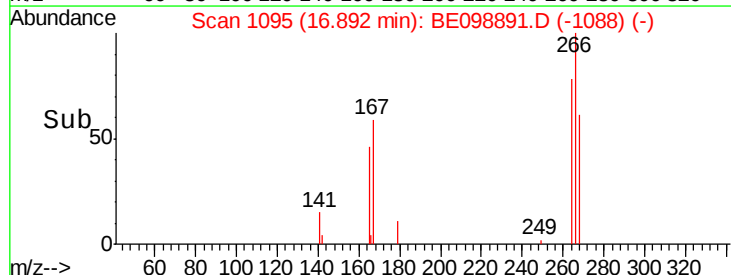
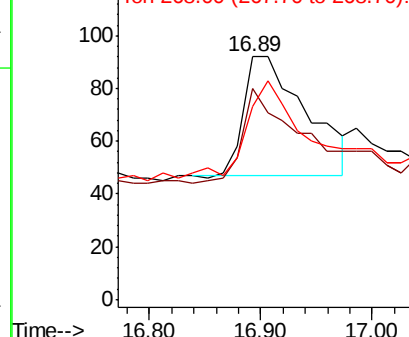


#22
Pentachlorophenol
Concen: 0.380 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Tgt Ion:	266	Resp:	176
Ion Ratio	Lower	Upper	
266	100		
264	87.0	66.6	100.0
268	79.3	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: 0.383 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

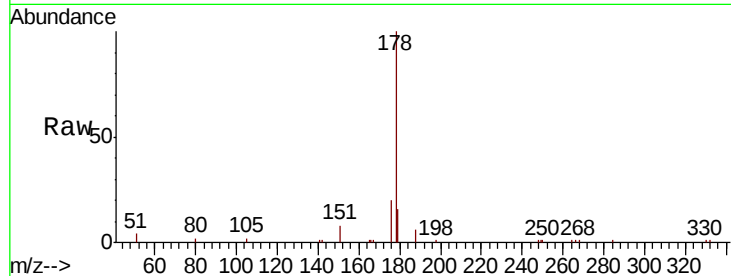
ClientSampleId :

PB117818BS

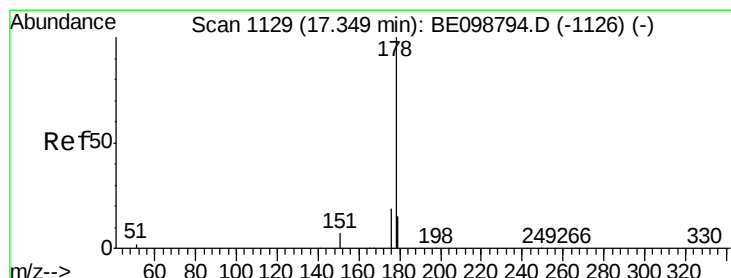
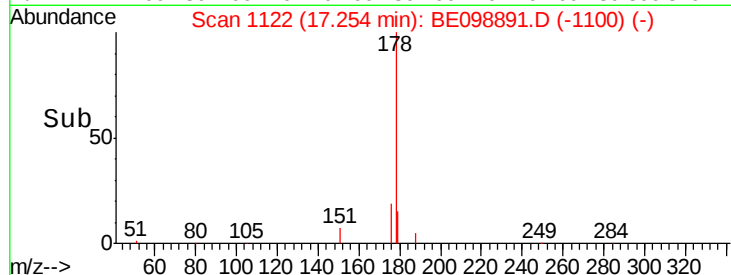
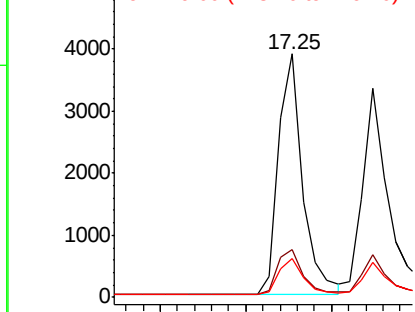
Tot Ion:178	Resp:	7573
Ion Ratio	Lower	Upper
178	100	
176	19.7	16.0 24.0
179	15.6	12.1 18.1

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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: 0.365 ng

RT: 17.35 min Scan# 1129

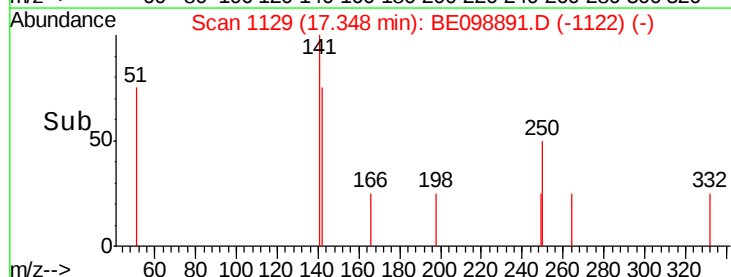
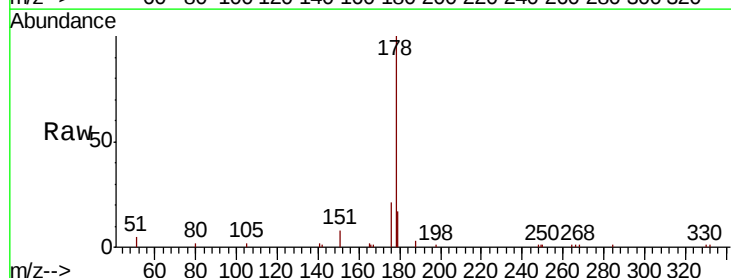
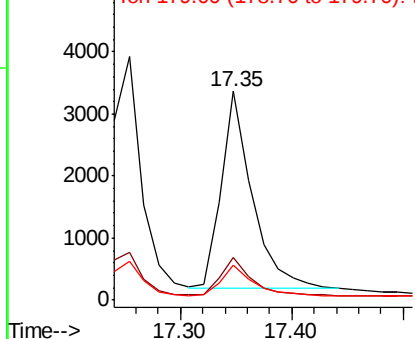
Delta R.T. -0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion:178	Resp:	6167
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.4 23.0
179	14.9	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: 0.350 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

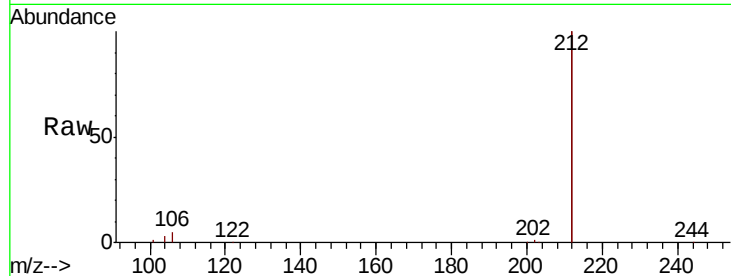
ClientSampleId :

PB117818BS

Tot Ion:	212	Resp:	38771
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6

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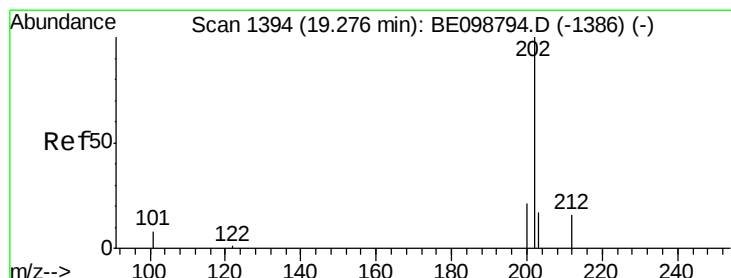
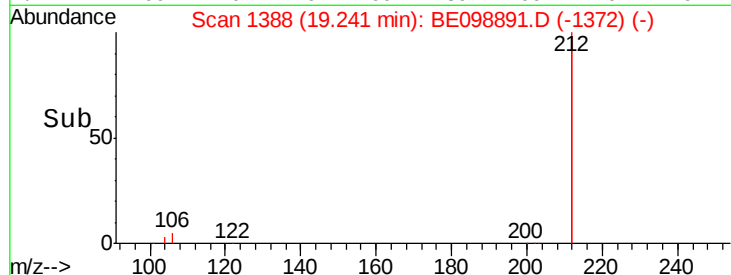
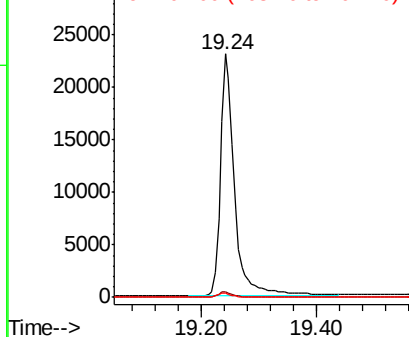


Abundance

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: 0.348 ng

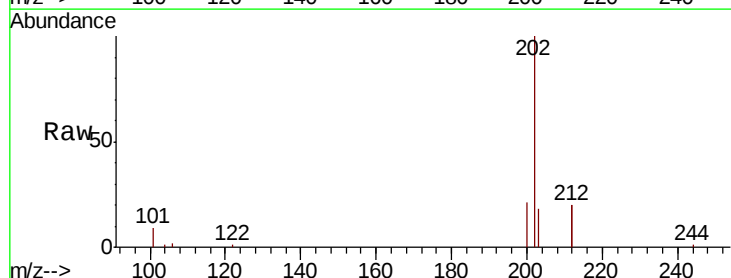
RT: 19.28 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Tgt Ion:	202	Resp:	9690
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.3	10.9
203	16.9	13.4	20.2

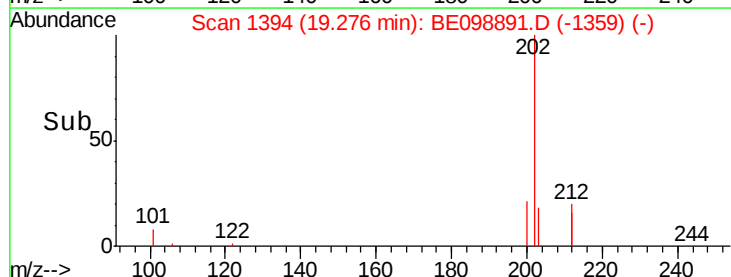
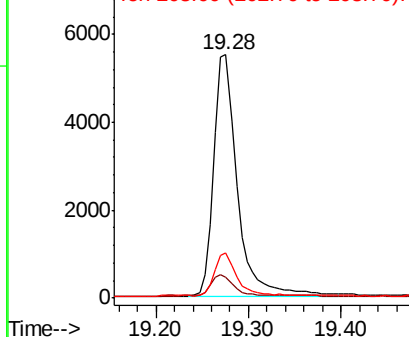


Abundance

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





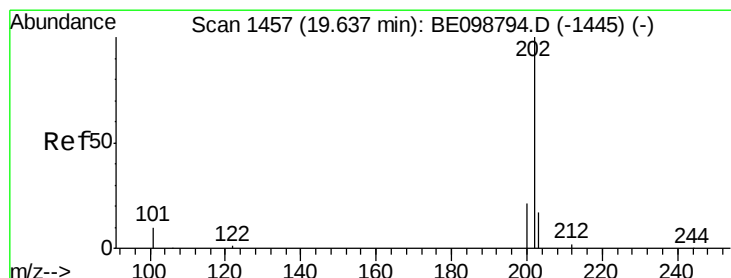
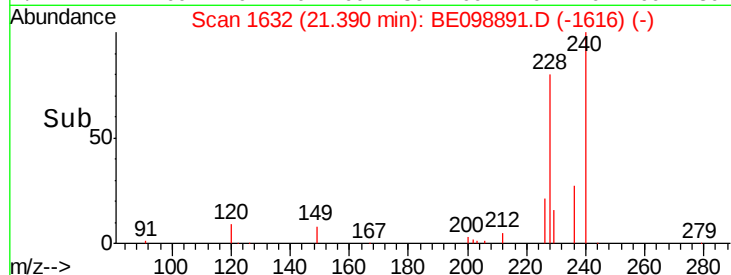
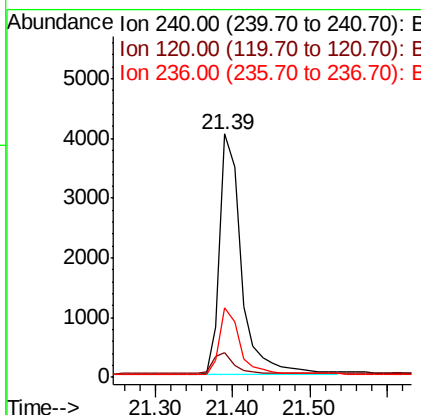
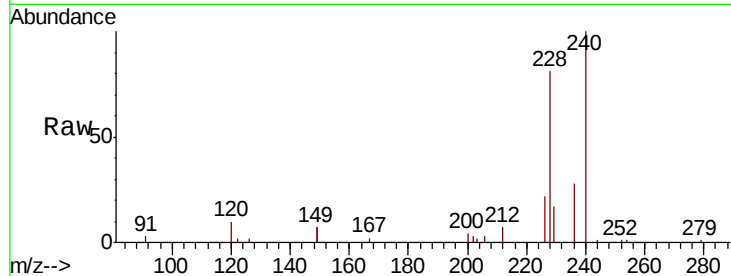
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Instrument :
 BNA_E
 ClientSampled :
 PB117818BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.0	7.4#
236	28.4	22.7	34.1

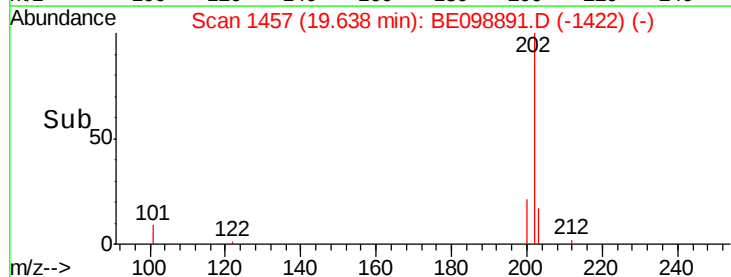
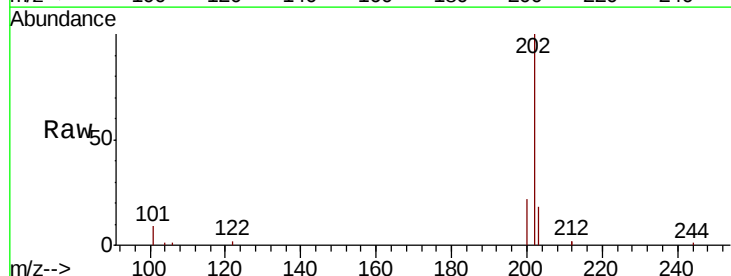
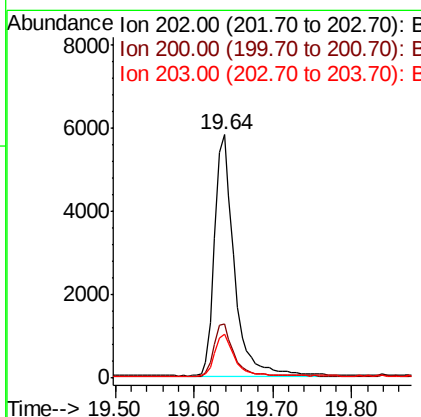
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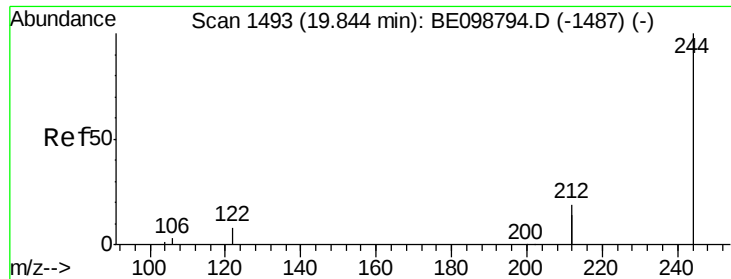
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#28
 Pyrene
 Concen: 0.411 ng
 RT: 19.64 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.4	14.2	21.2





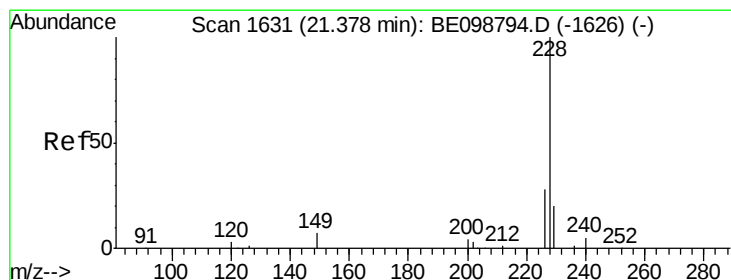
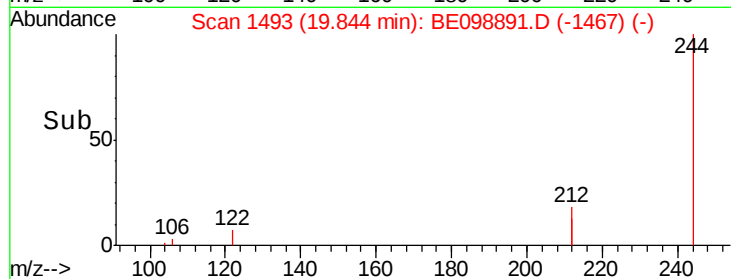
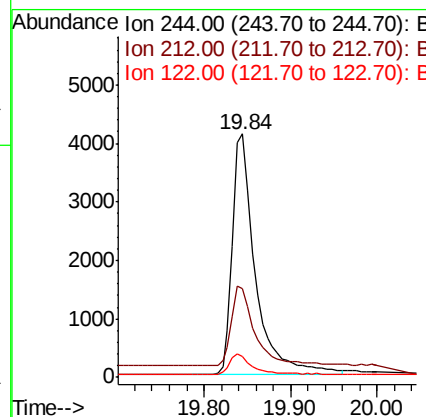
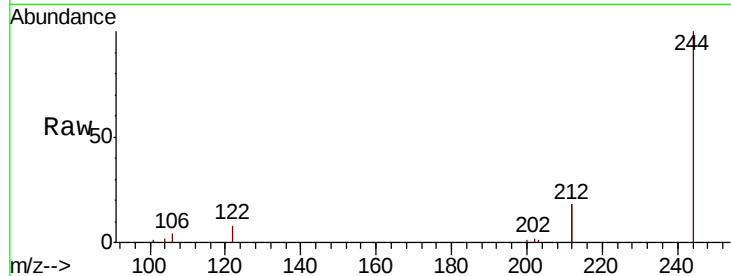
#29
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Instrument :
 BNA_E
 ClientSampleId :
 PB117818BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	36.6	29.4	44.2
122	8.5	7.1	10.7

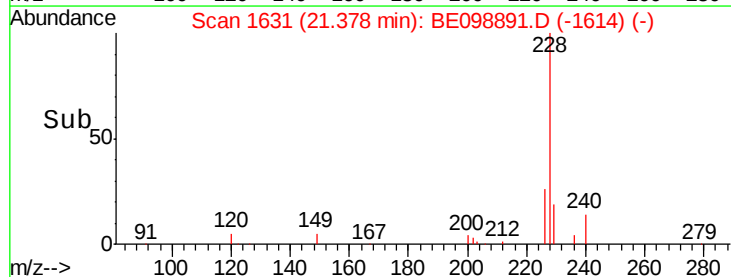
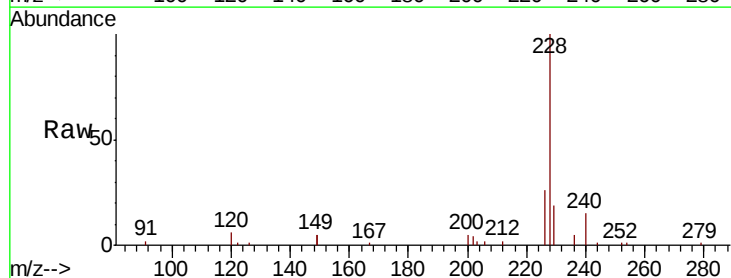
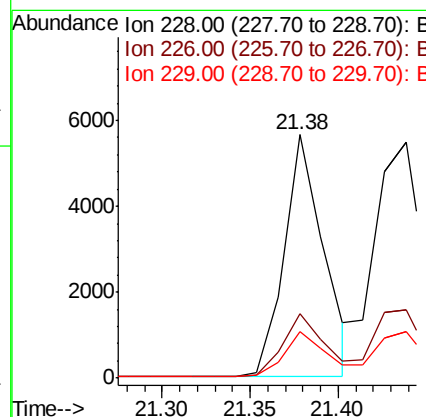
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#30
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	23.0	34.4
229	19.3	16.5	24.7





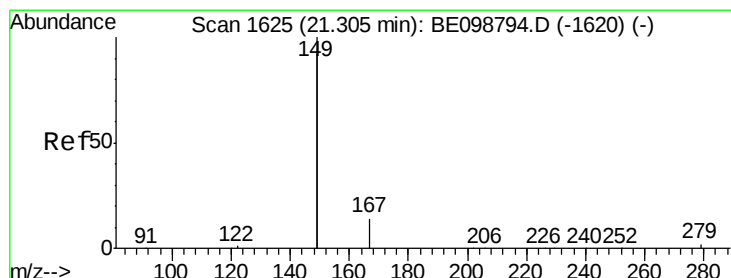
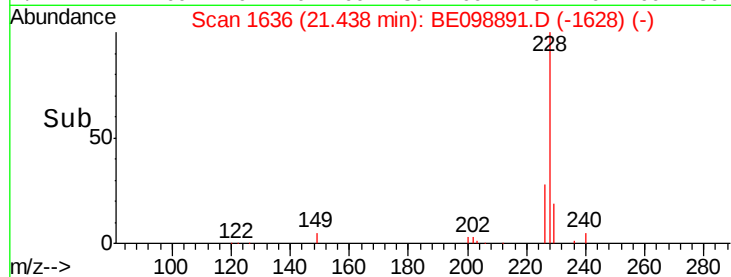
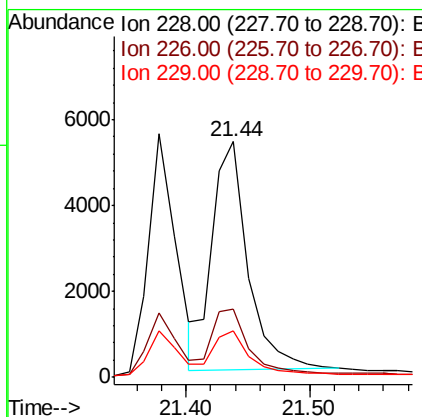
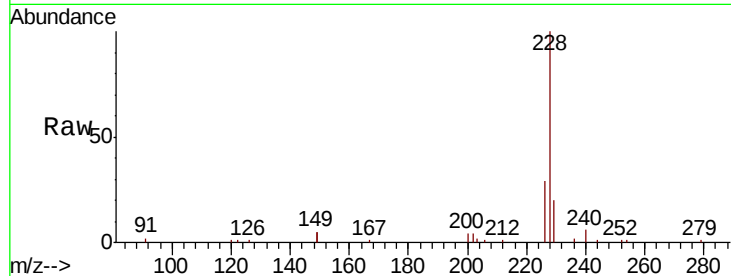
#31
 Chrysene
 Concen: 0.409 ng
 RT: 21.44 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Instrument :
 BNA_E
 ClientSampleId :
 PB117818BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.7	35.5
229	20.0	16.1	24.1

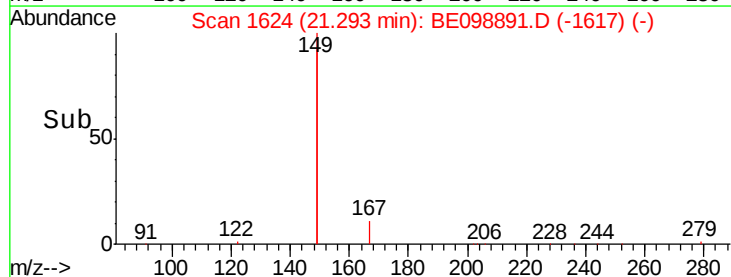
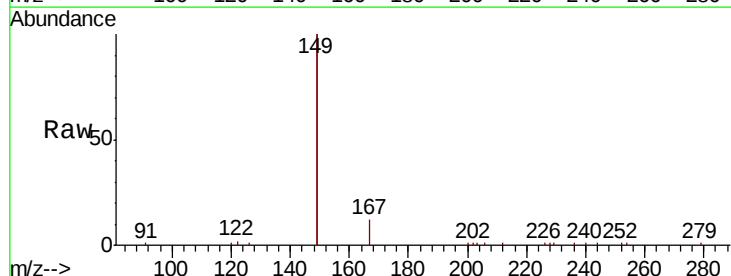
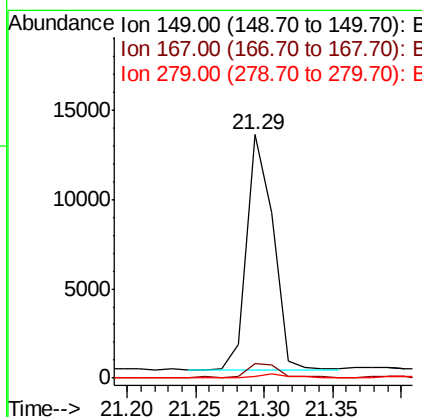
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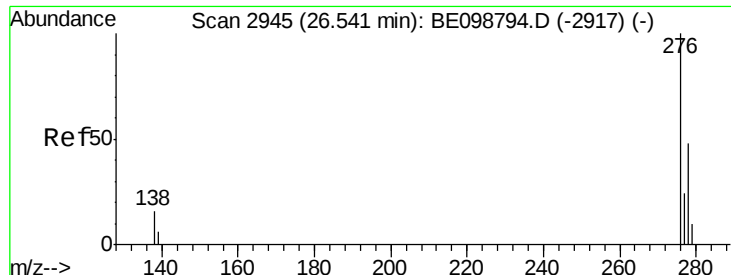
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.335 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098891.D
 Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	1.0	1.4





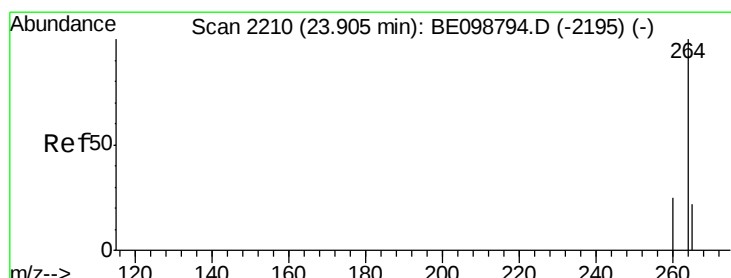
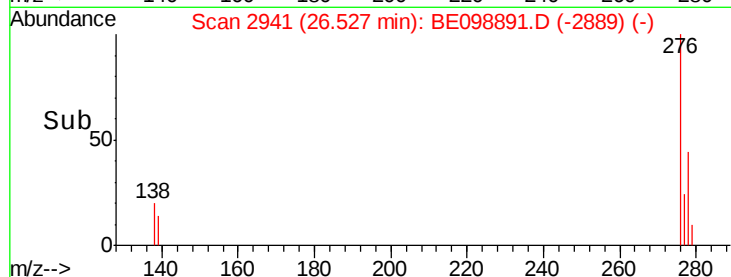
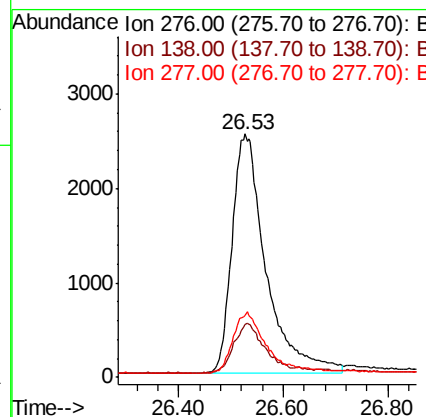
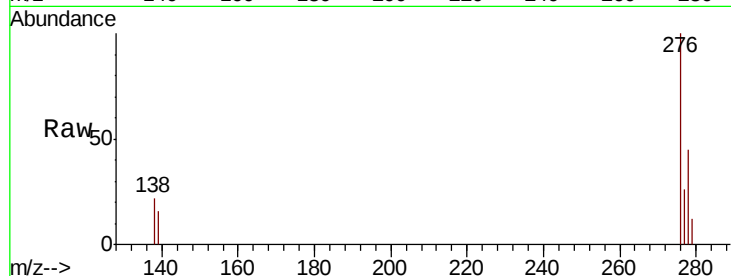
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampleId :
PB117818BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.7	13.8	20.8
277	25.2	19.5	29.3

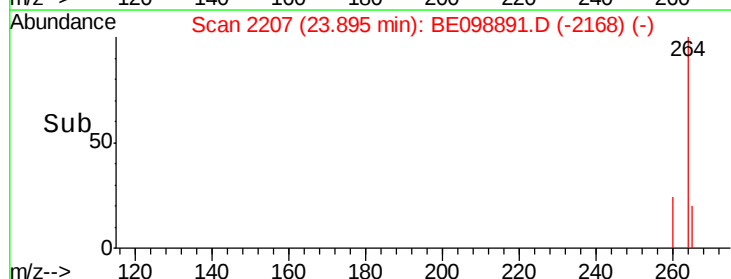
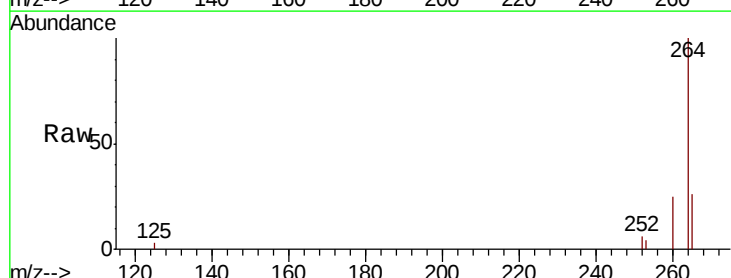
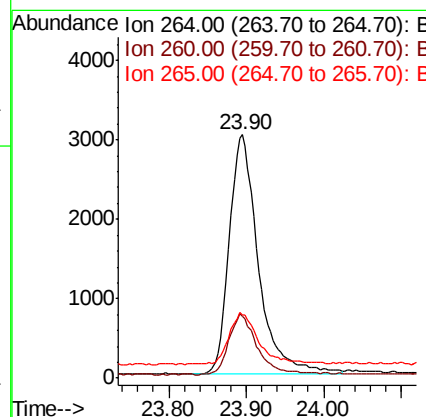
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.2	31.8
265	25.8	24.6	36.8





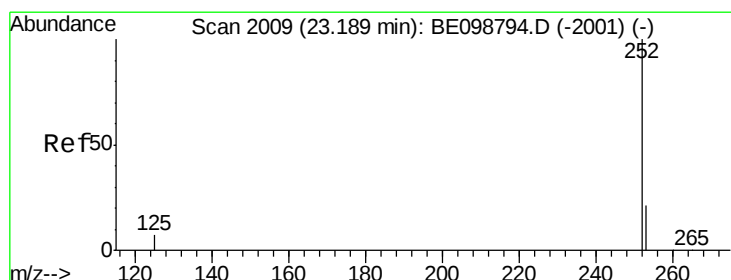
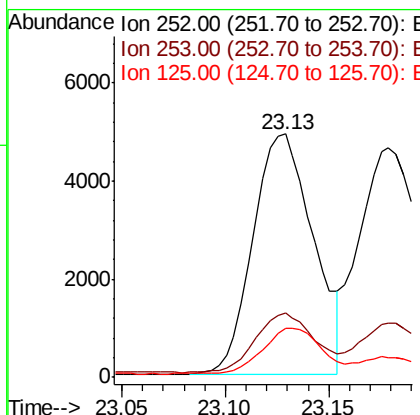
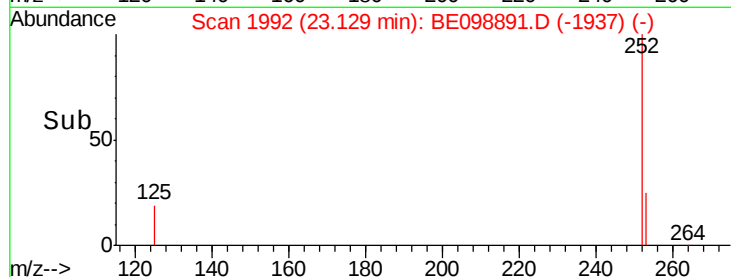
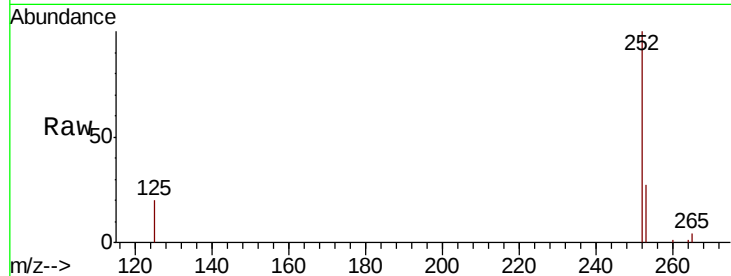
#35
Benzo(b)fluoranthene
Concen: 0.383 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampleId :
PB117818BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.2	27.2
125	20.0	7.3	10.9

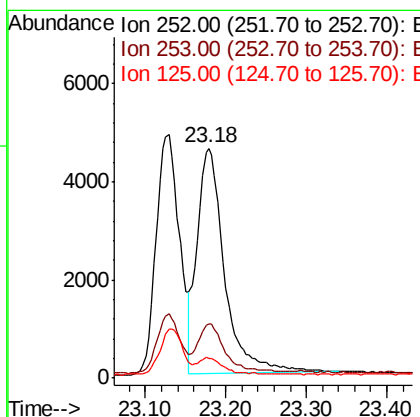
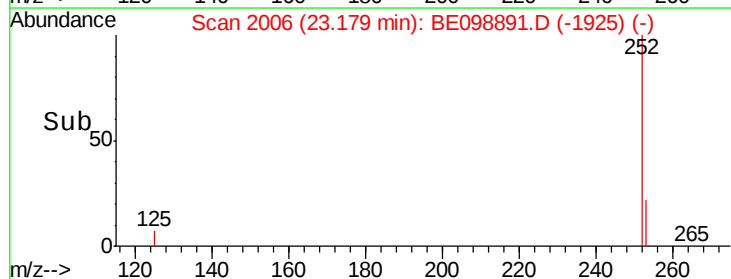
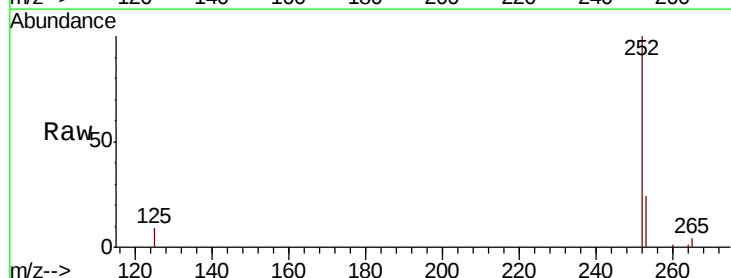
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#36
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	19.3	28.9
125	8.8	7.5	11.3





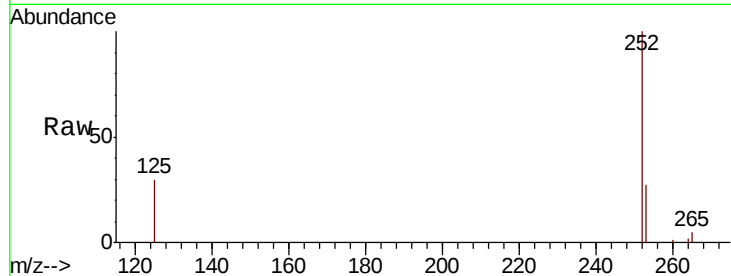
#37
Benzo(a)pyrene
Concen: 0.395 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

Instrument :
BNA_E
ClientSampleId :
PB117818BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	19.9	29.9
125	29.7	9.0	13.4

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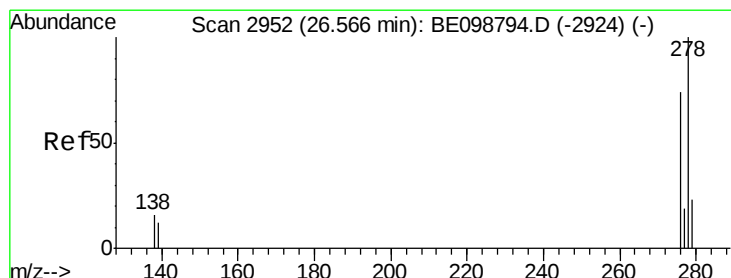
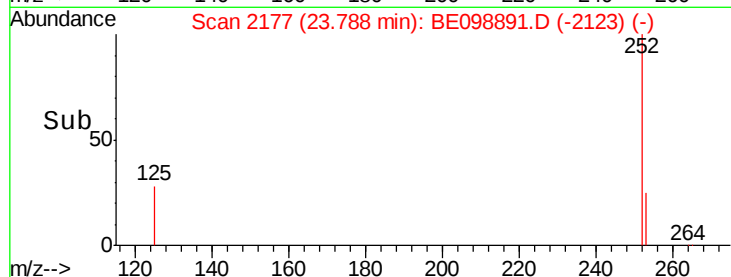
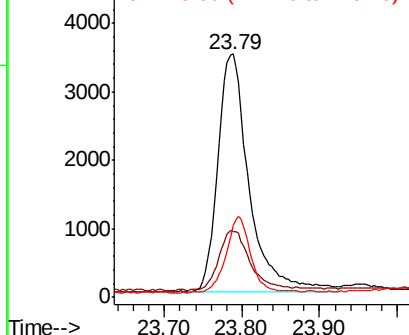


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.377 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE098891.D
Acq: 12 Mar 2019 10:51

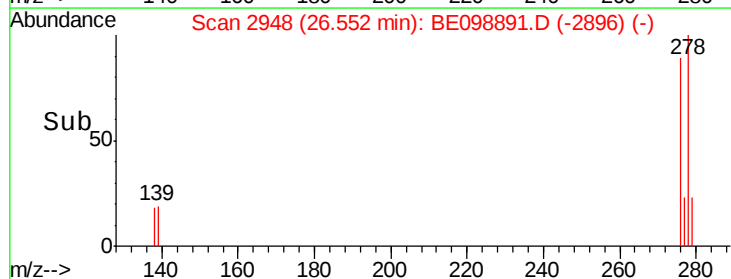
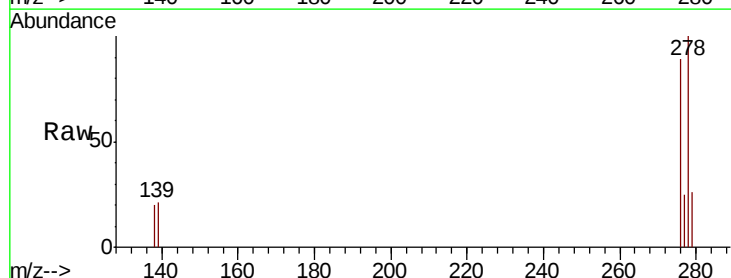
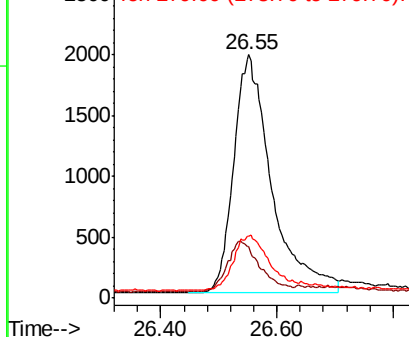
Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	11.8	17.6
279	25.6	21.1	31.7

Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.379 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE098891.D

Acq: 12 Mar 2019 10:51

Instrument :

BNA_E

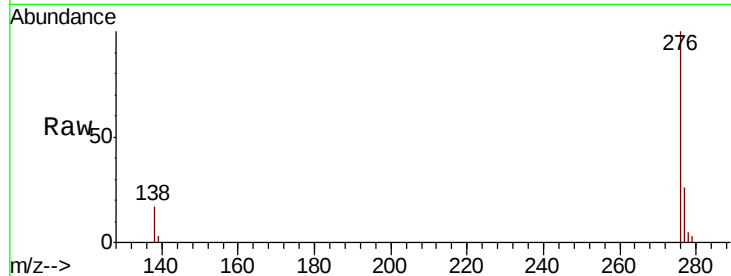
ClientSampleId :

PB117818BS

Tot Ion:	276	Resp:	9346
Ion Ratio	Lower	Upper	
276	100		
277	26.1	20.4	30.6
138	17.5	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

