

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
 Data File : BE098436.D
 Acq On : 14 Dec 2018 15:18
 Operator : SJ/JU
 Sample : PB115586BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB115586BS

Manual Integrations
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Quant Time: Dec 14 23:36:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1014	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	4048	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2357	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6164	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	8354	0.40	ng	0.00
34) Perylene-d12	24.00	264	7969	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	571	0.24	ng	0.01
5) Phenol-d6	7.05	99	808	0.24	ng	0.00
8) Nitrobenzene-d5	9.03	82	895	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	1636	0.25	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	159	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	2289	0.23	ng	0.00
25) Fluoranthene-d10	19.30	212	21779	0.28	ng	0.00
29) Terphenyl-d14	19.90	244	3785	0.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	583	0.332	ng	# 37
3) n-Nitrosodimethylamine	3.71	42	271	0.172	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	536	0.168	ng	97
9) Naphthalene	10.71	128	9924	0.244	ng	# 98
10) Hexachlorobutadiene	10.99	225	636	0.245	ng	95
12) 2-Methylnaphthalene	12.34	142	1504	0.227	ng	95
16) Acenaphthylene	14.24	152	2599	0.235	ng	98
17) Acenaphthene	14.59	154	1442	0.217	ng	96
18) Fluorene	15.57	166	1952	0.220	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	634	0.191	ng	93
21) Hexachlorobenzene	16.58	284	752	0.211	ng	94
22) Pentachlorophenol	16.97	266	72	0.146	ng	# 75
23) Phenanthrene	17.32	178	3496	0.233	ng	98
24) Anthracene	17.41	178	2829	0.212	ng	99
26) Fluoranthene	19.33	202	5334	0.269	ng	99
28) Pyrene	19.69	202	5167	0.197	ng	99
30) Benzo(a)anthracene	21.44	228	5476	0.230	ng	97
31) Chrysene	21.50	228	5786	0.232	ng	98
32) Bis(2-ethylhexyl)phthalate	21.35	149	9895	0.205	ng	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5338	0.215	ng	96
35) Benzo(b)fluoranthene	23.23	252	5448m	0.250	ng	
36) Benzo(k)fluoranthene	23.27	252	6491	0.256	ng	99
37) Benzo(a)pyrene	23.89	252	5340	0.237	ng	# 93
38) Dibenzo(a,h)anthracene	26.72	278	4487	0.212	ng	# 95
39) Benzo(g,h,i)perylene	27.51	276	5035	0.236	ng	97

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

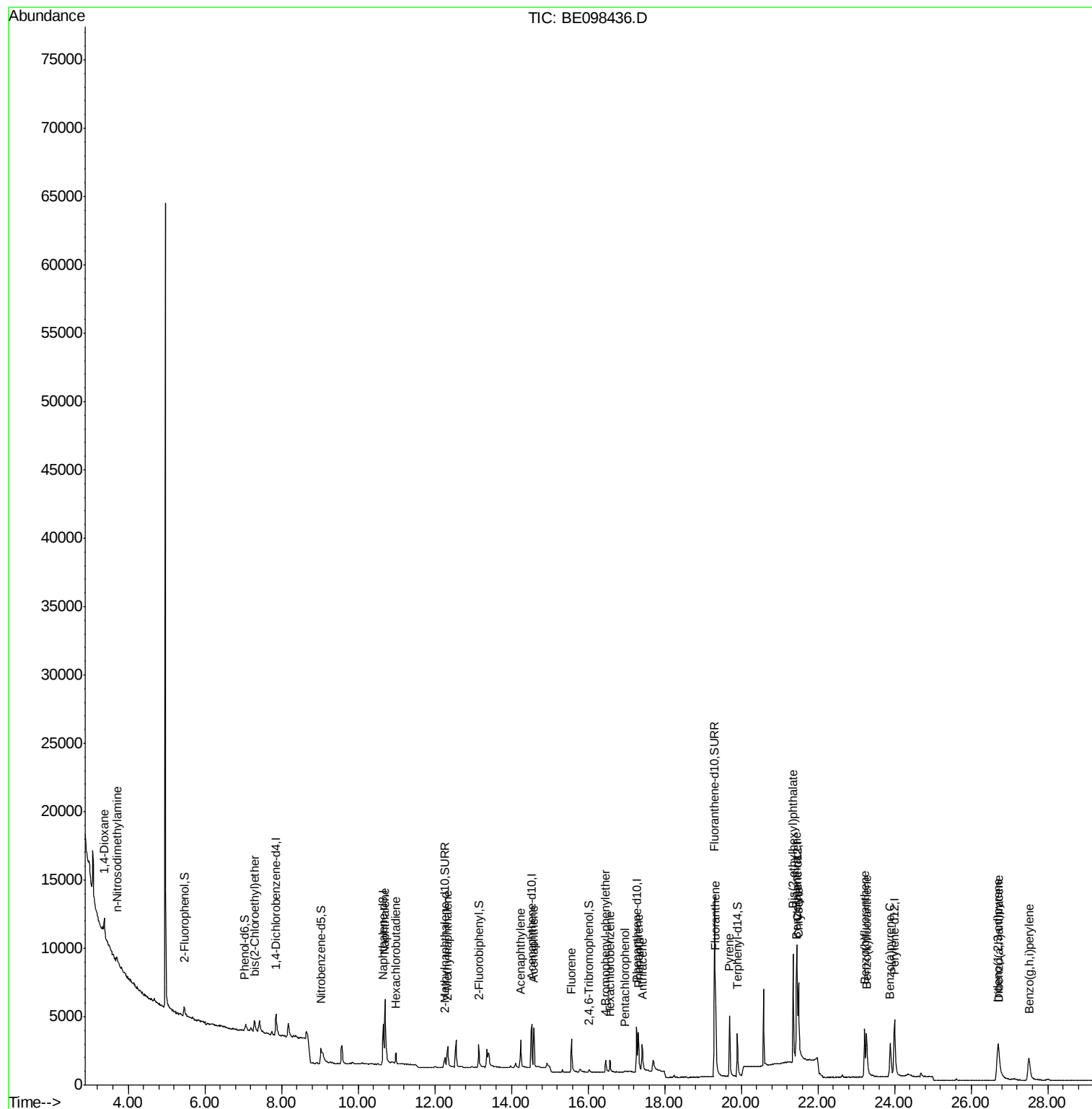
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121418\
Data File : BE098436.D
Acq On : 14 Dec 2018 15:18
Operator : SJ/JU
Sample : PB115586BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Time: Dec 14 23:36:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.86 min Scan# 434

Delta R.T. 0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

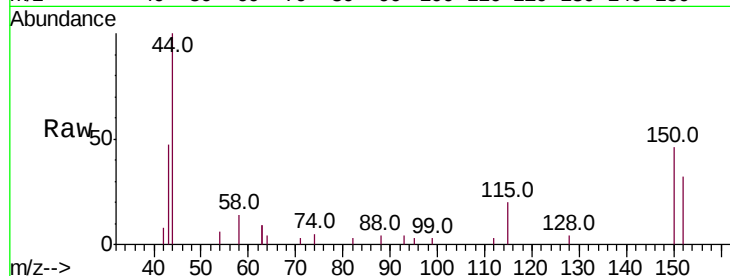
ClientSampleId :

PB115586BS

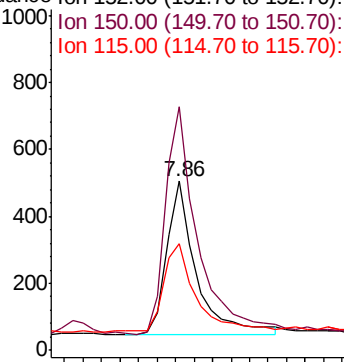
Tot Ion:	152	Resp:	1014
Ion	Ratio	Lower	Upper
152	100		
150	144.2	124.2	186.4
115	63.5	53.9	80.9

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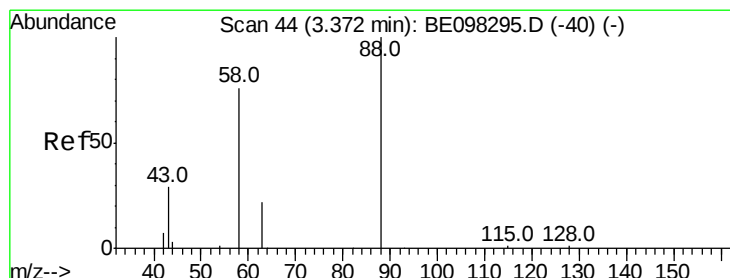
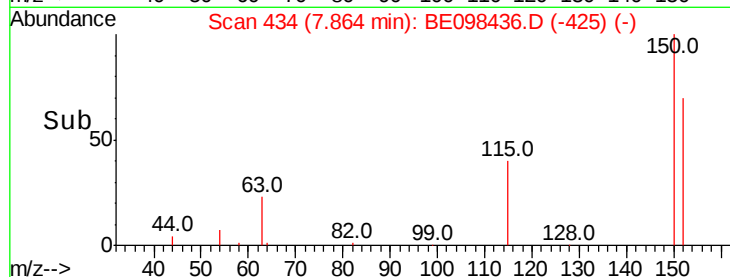
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.332 ng

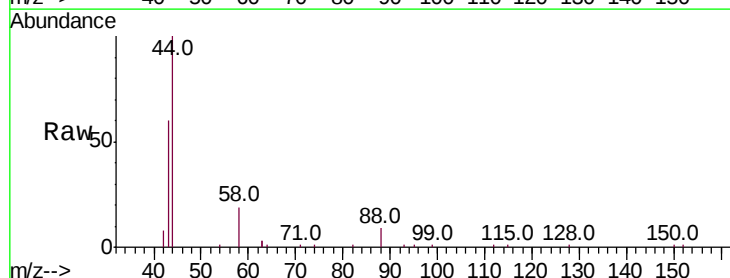
RT: 3.37 min Scan# 44

Delta R.T. 0.00 min

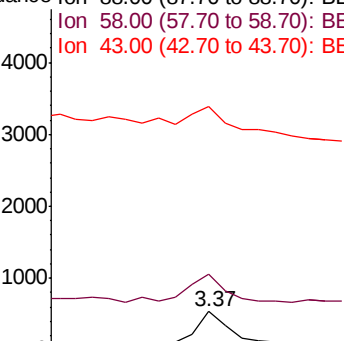
Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

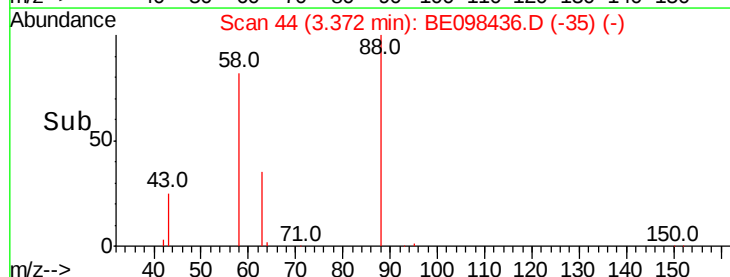
Tgt Ion:	88	Resp:	583
Ion	Ratio	Lower	Upper
88	100		
58	124.9	75.0	112.6#
43	131.4	38.3	57.5#



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: 0.172 ng

RT: 3.71 min Scan# 73

Delta R.T. 0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

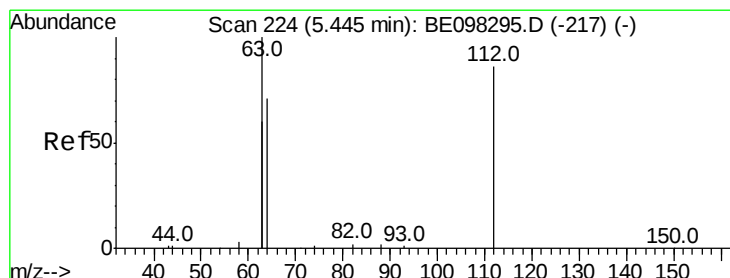
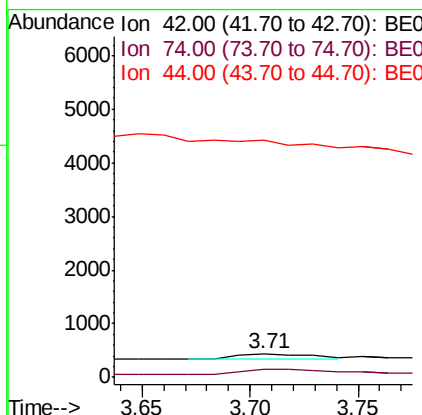
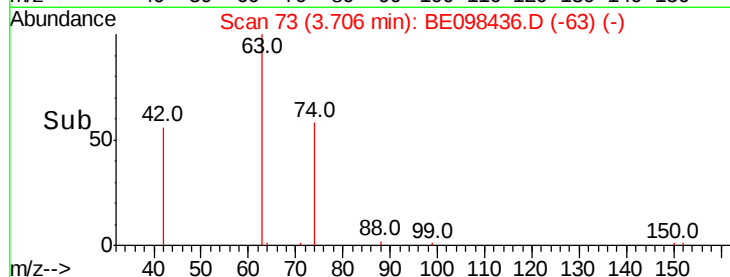
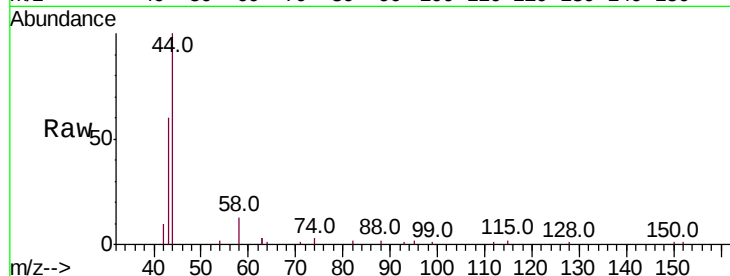
ClientSampleId :

PB115586BS

Tot Ion	42	Resp:	271
Ion Ratio	Lower	Upper	
42	100		
74	97.0	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.241 ng

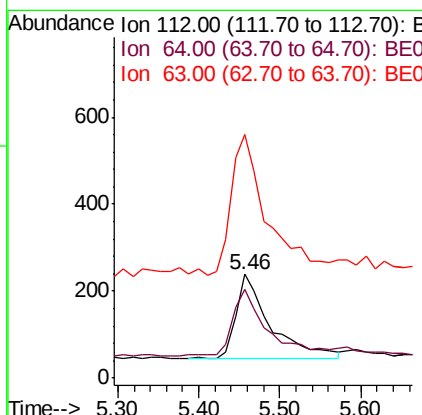
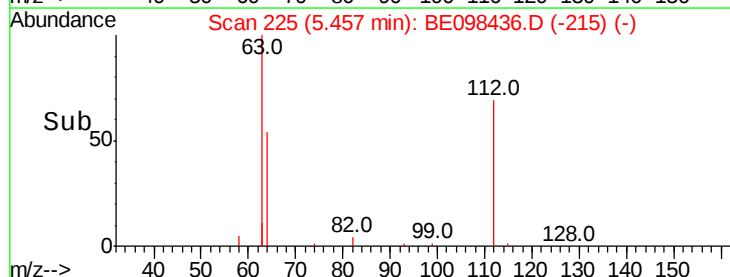
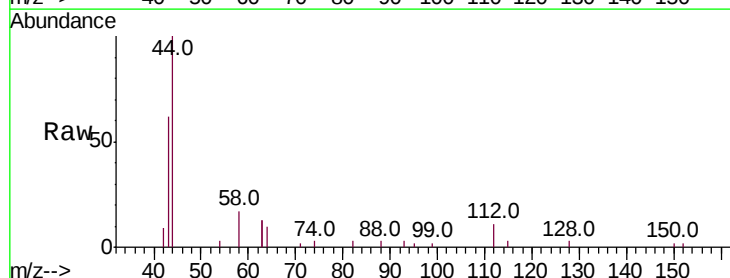
RT: 5.46 min Scan# 225

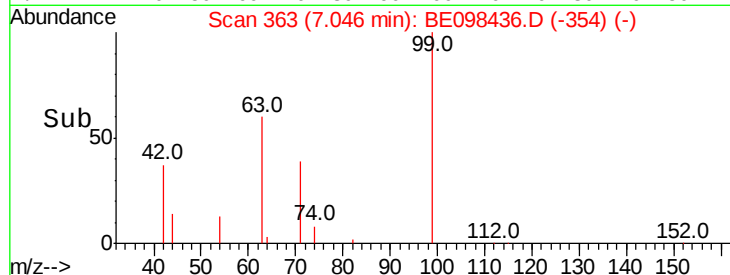
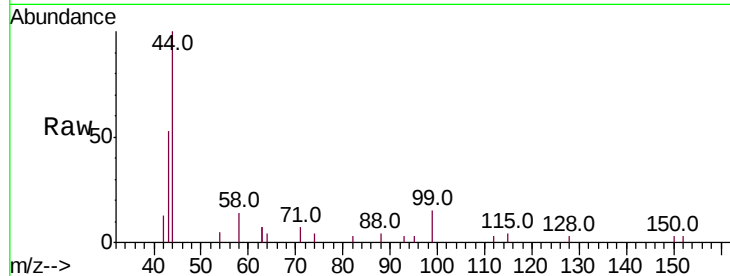
Delta R.T. 0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion	112	Resp:	571
Ion Ratio	Lower	Upper	
112	100		
64	82.3	59.8	89.8
63	177.4	133.7	200.5





#5

Phenol-d6

Concen: 0.240 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tot Ion:	99	Resp:	808
Ion	Ratio	Lower	Upper
99	100		
42	37.3	26.3	39.5
71	32.1	33.6	50.4#

Instrument :

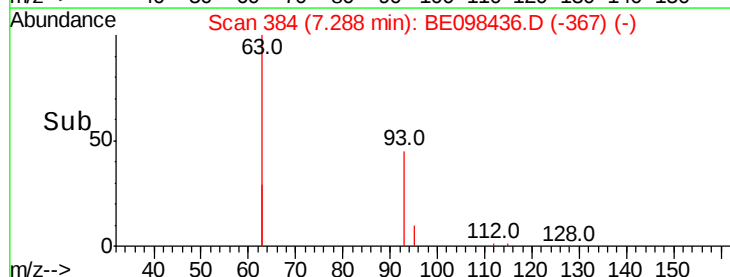
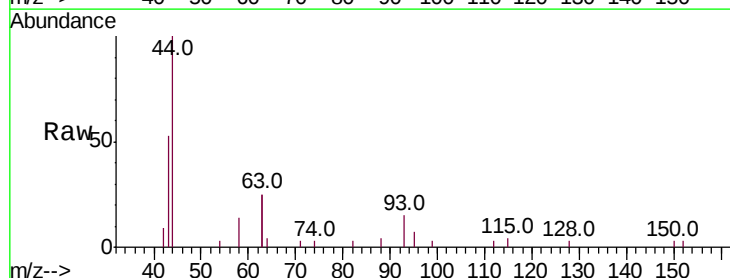
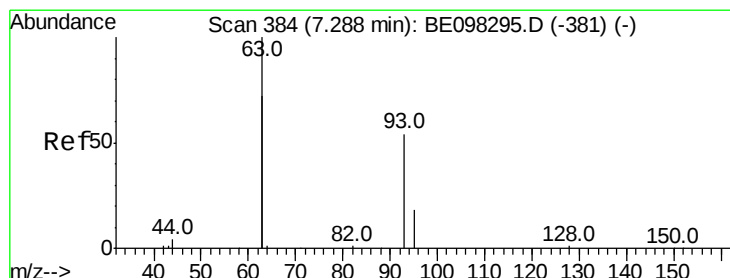
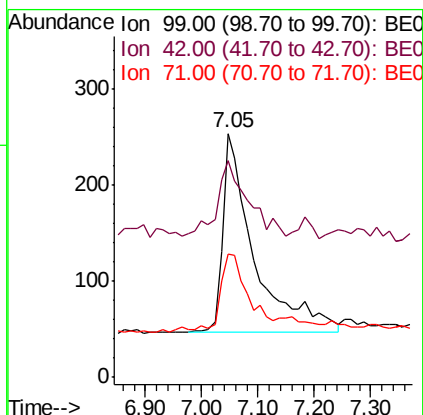
BNA_E

ClientSampleId :

PB115586BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.168 ng

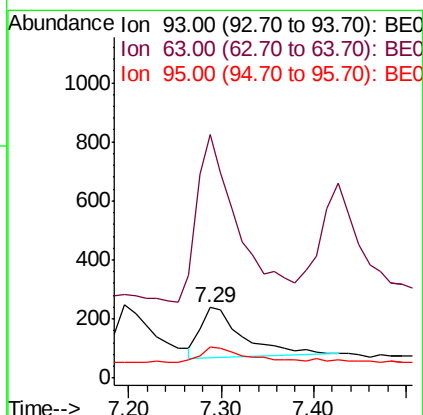
RT: 7.29 min Scan# 384

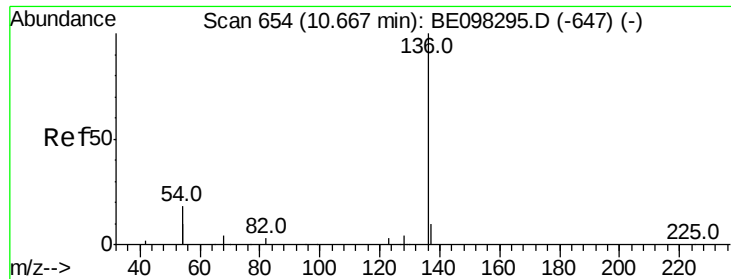
Delta R.T. 0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	93	Resp:	536
Ion	Ratio	Lower	Upper
93	100		
63	324.6	264.4	396.6
95	31.3	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

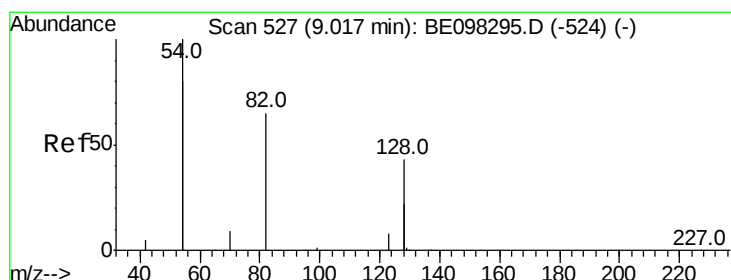
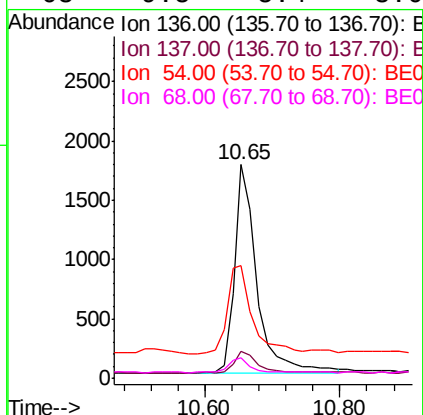
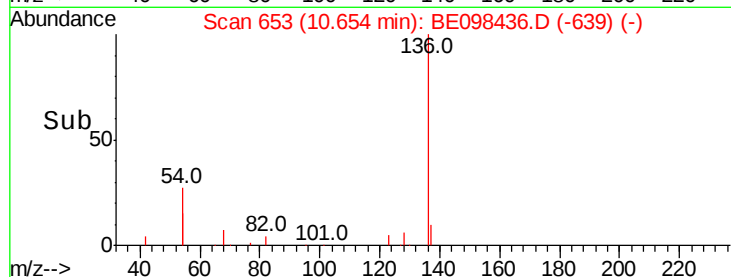
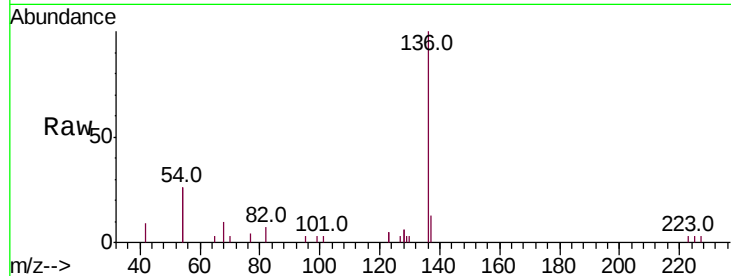
ClientSampled :

PB115586BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.2	13.8
54	52.9	28.4	42.6#
68	9.5	5.4	8.0#

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#8

Nitrobenzene-d5

Concen: 0.243 ng

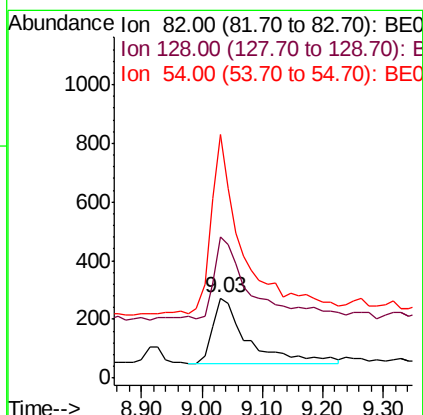
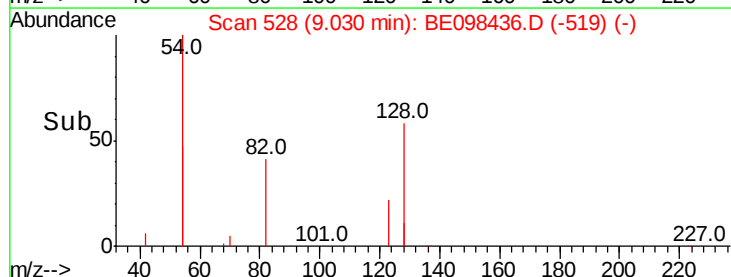
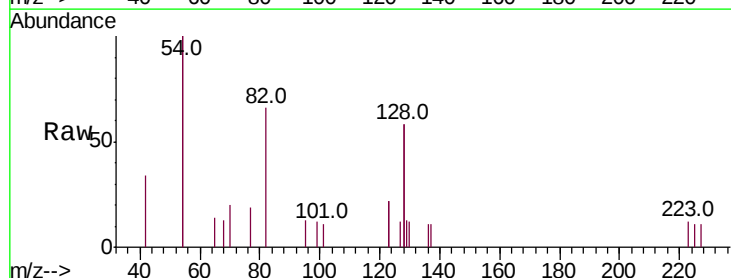
RT: 9.03 min Scan# 528

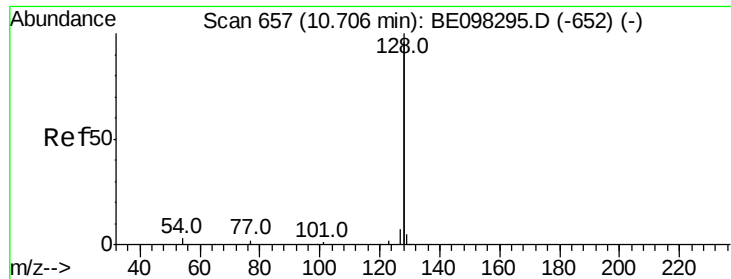
Delta R.T. 0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
82	100		
128	175.9	102.4	153.6#
54	302.9	221.8	332.8





#9

Naphthalene

Concen: 0.244 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

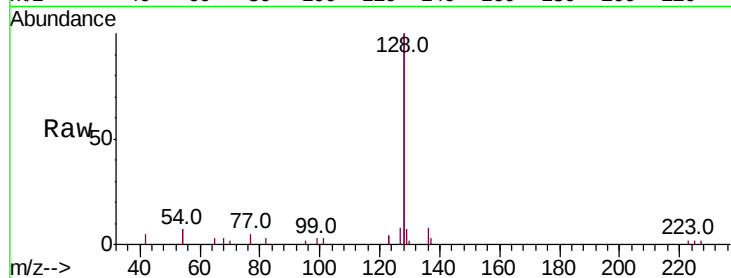
ClientSampleId :

PB115586BS

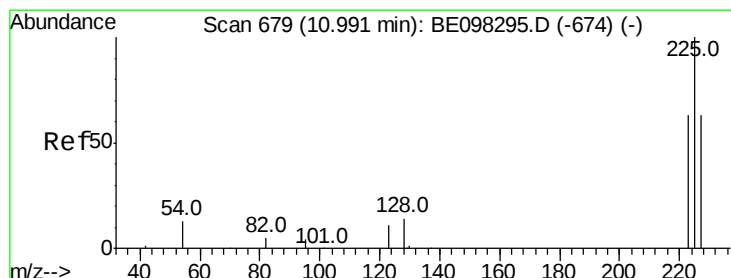
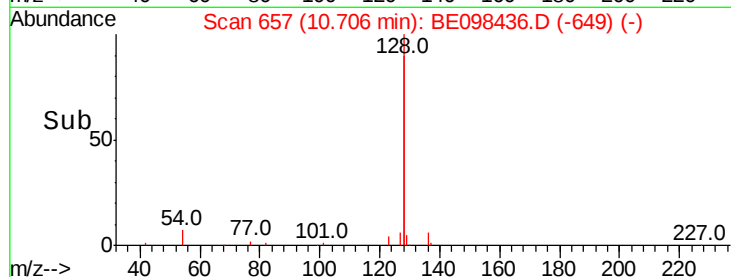
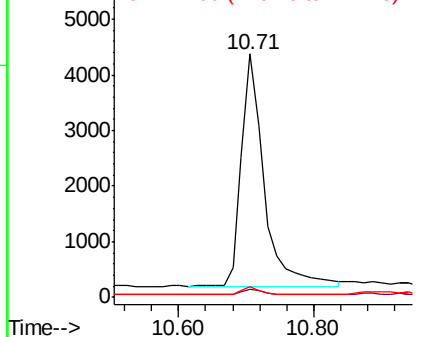
Tot Ion:	128	Resp:	9924
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.5	3.7
127	4.2	2.7	4.1#

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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: 0.245 ng

RT: 10.99 min Scan# 679

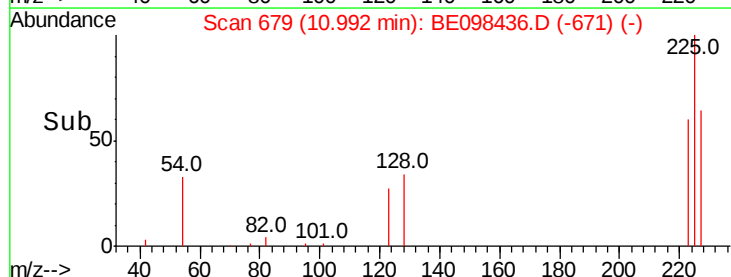
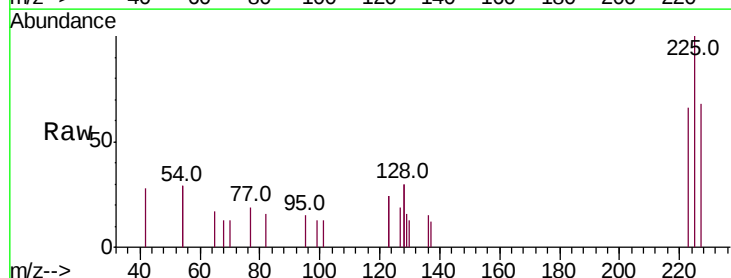
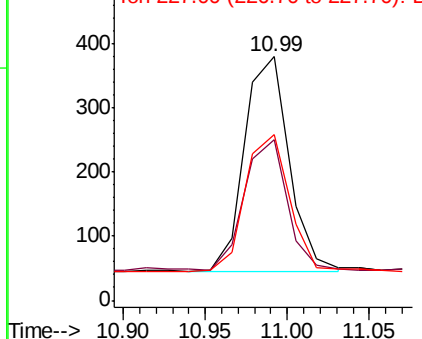
Delta R.T. 0.00 min

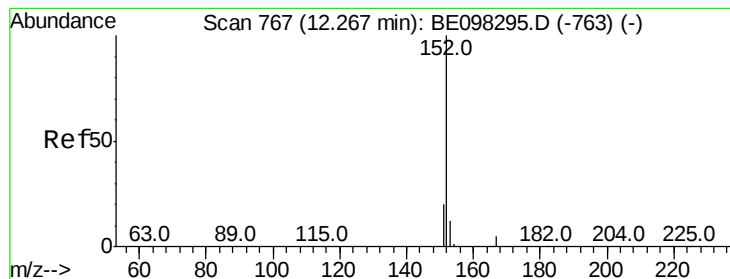
Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	225	Resp:	636
Ion Ratio	Lower	Upper	
225	100		
223	56.9	49.4	74.0
227	62.4	52.0	78.0

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





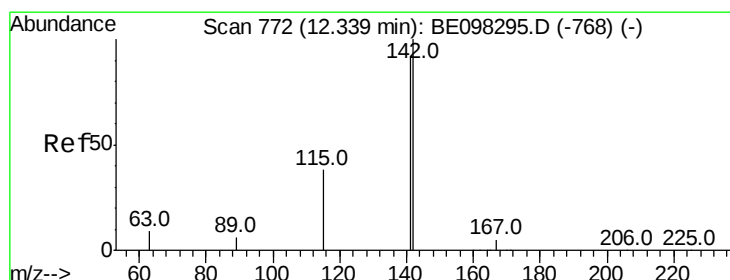
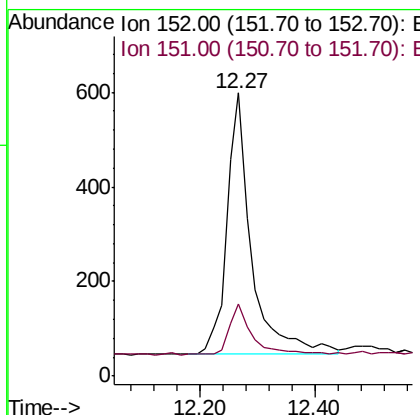
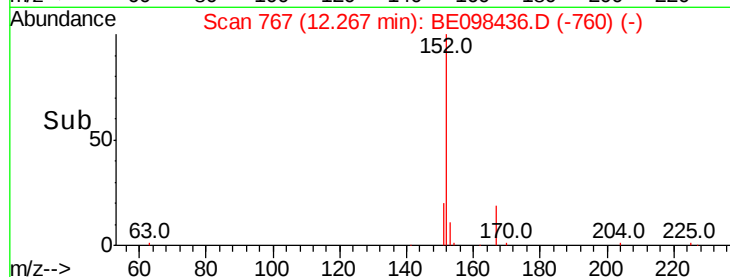
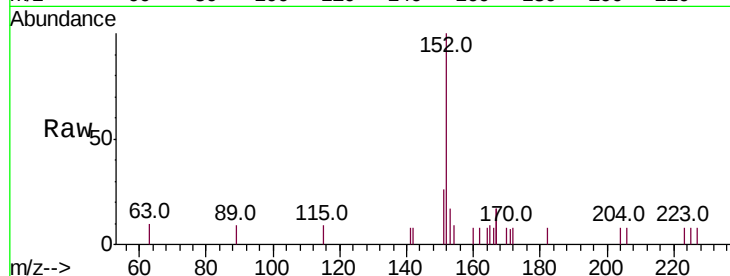
#11
 2-Methylnaphthalene-d10
 Concen: 0.249 ng
 RT: 12.27 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BE098436.D
 Acq: 14 Dec 2018 15:18

Instrument :
 BNA_E
 ClientSampleId :
 PB115586BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.5	16.2	24.4

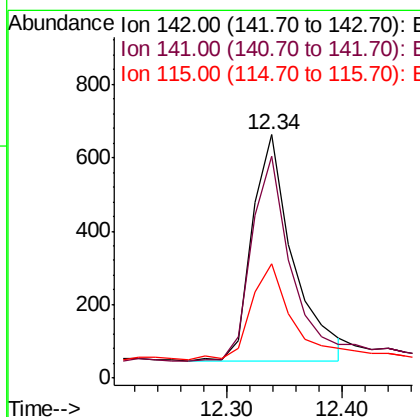
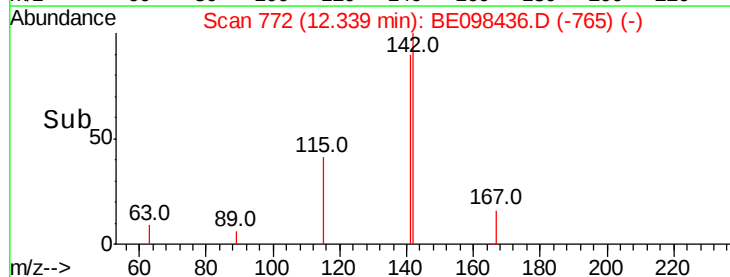
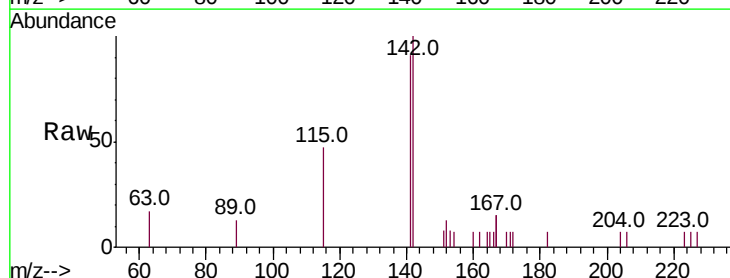
Manual Integrations
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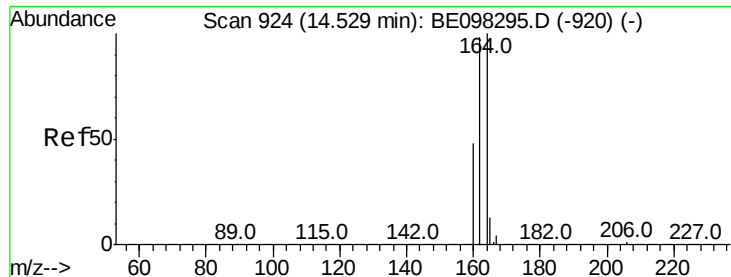
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#12
 2-Methylnaphthalene
 Concen: 0.227 ng
 RT: 12.34 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BE098436.D
 Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.0	106.6
115	47.1	32.2	48.2





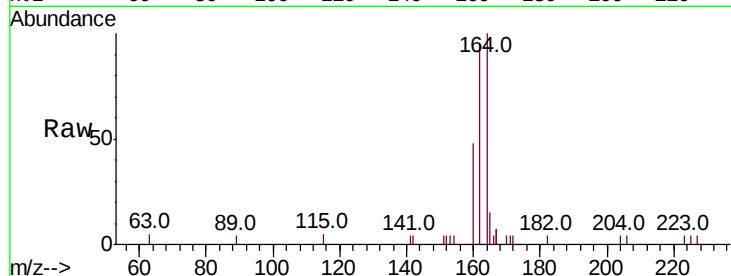
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampleId :
PB115586BS

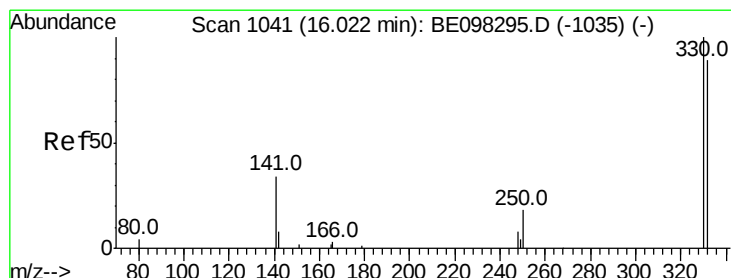
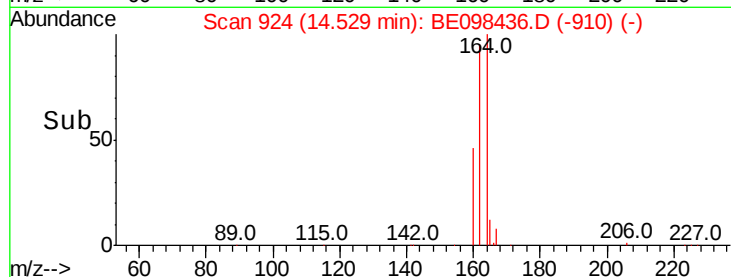
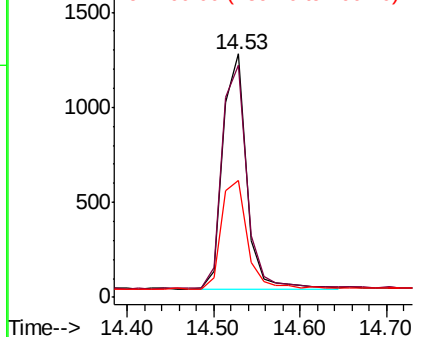
Tot Ion	Ratio	Lower	Upper
164	100		
162	95.4	77.6	116.4
160	47.9	36.0	54.0

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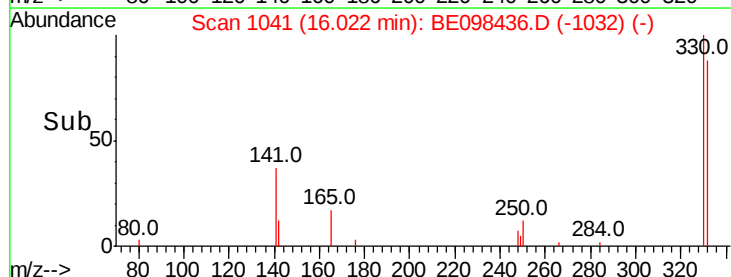
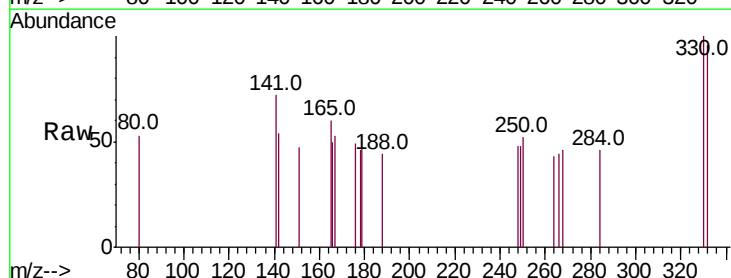
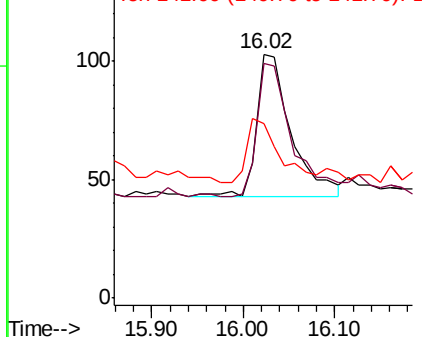
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

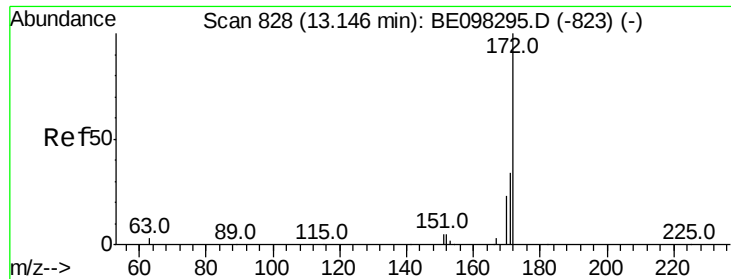


#14
2,4,6-Tribromophenol
Concen: 0.184 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.2	114.4
141	41.5	39.0	58.4

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





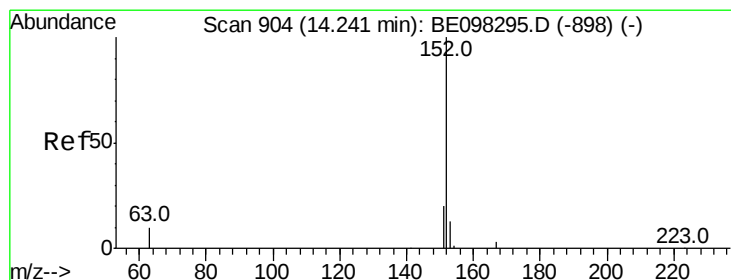
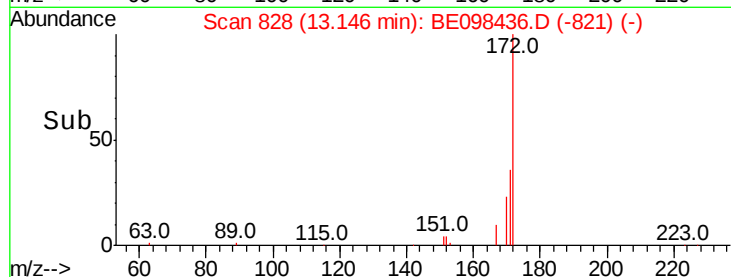
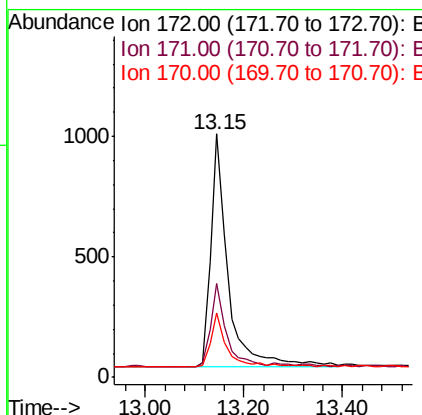
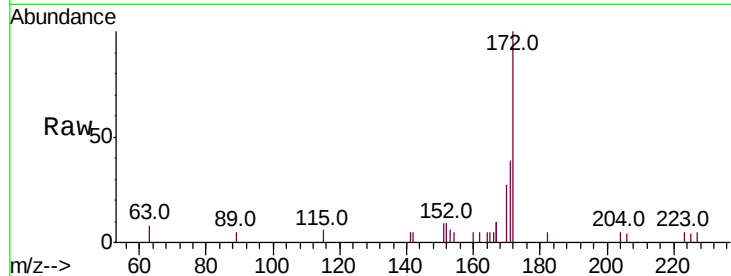
#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampled :
PB115586BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	27.5	41.3
170	26.7	19.6	29.4

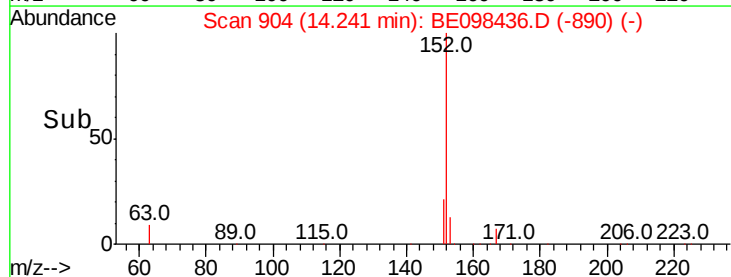
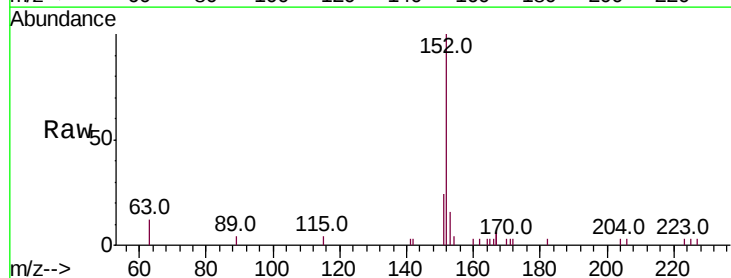
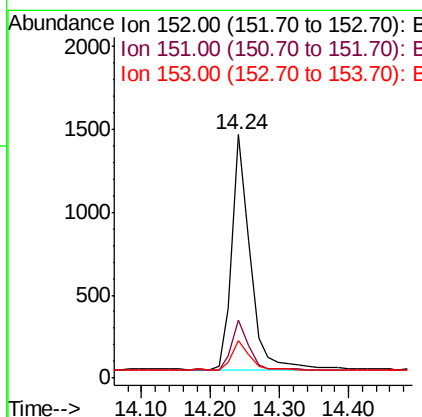
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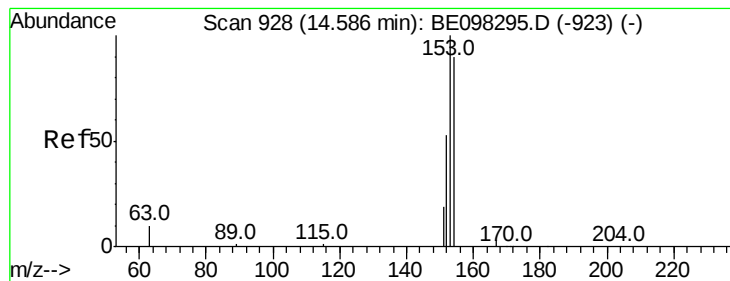
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#16
Acenaphthylene
Concen: 0.235 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	15.5	23.3
153	13.2	10.6	16.0





#17

Acenaphthene

Concen: 0.217 ng

RT: 14.59 min Scan# 928

Delta R.T. -0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

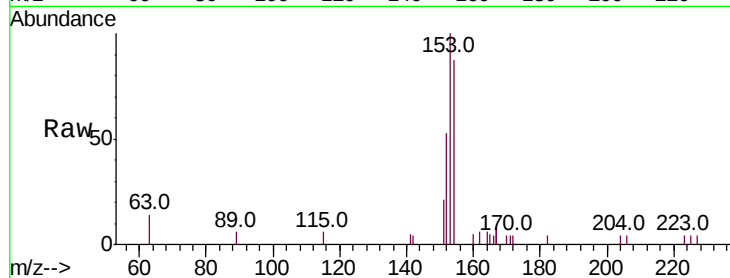
ClientSampleId :

PB115586BS

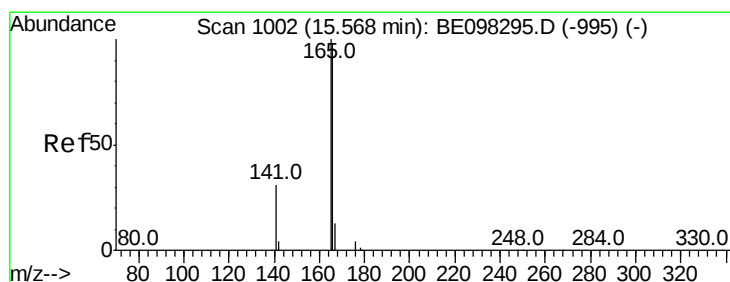
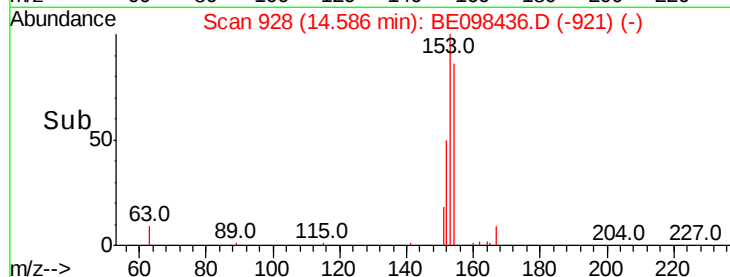
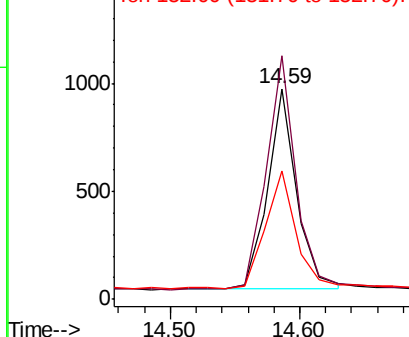
Tot Ion:	154	Resp:	1442
Ion Ratio	Lower	Upper	
154	100		
153	118.9	91.8	137.6
152	60.1	45.5	68.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.220 ng

RT: 15.57 min Scan# 1002

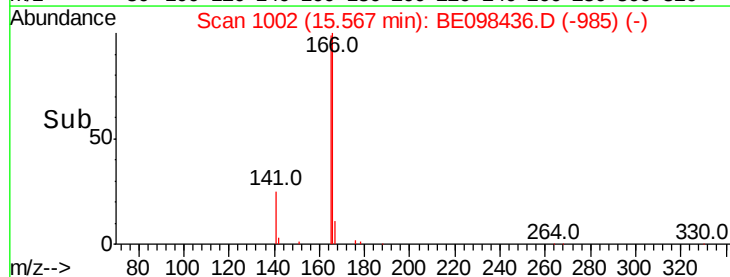
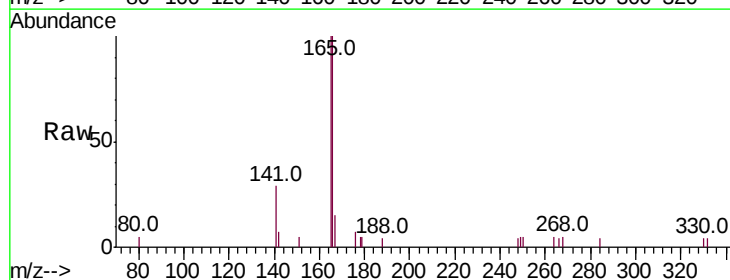
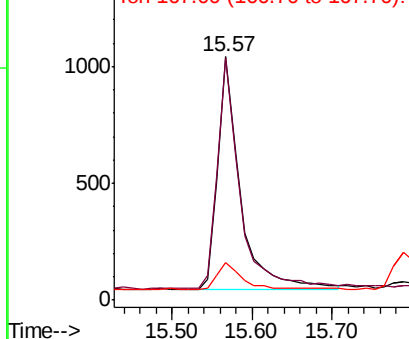
Delta R.T. -0.00 min

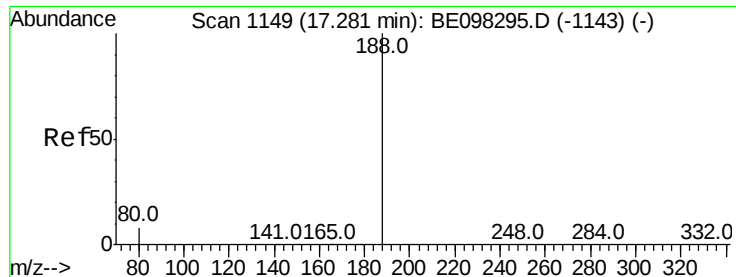
Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	166	Resp:	1952
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.3	118.9
167	13.1	11.3	16.9

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

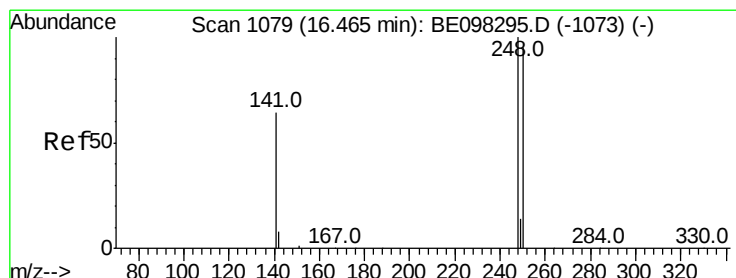
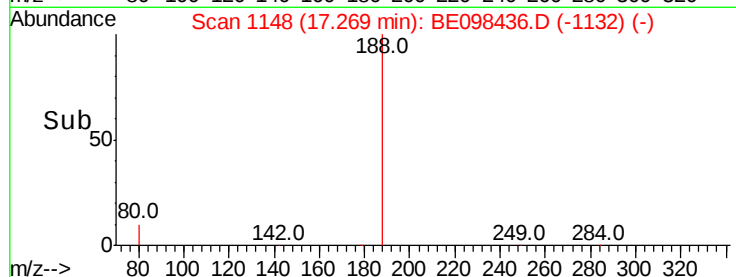
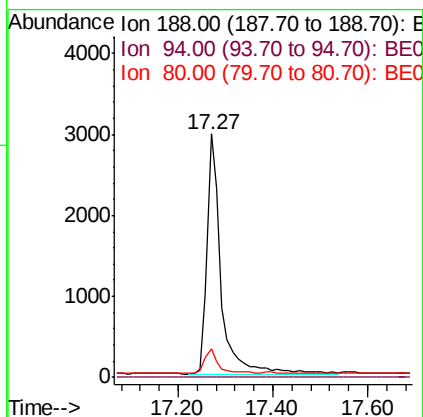
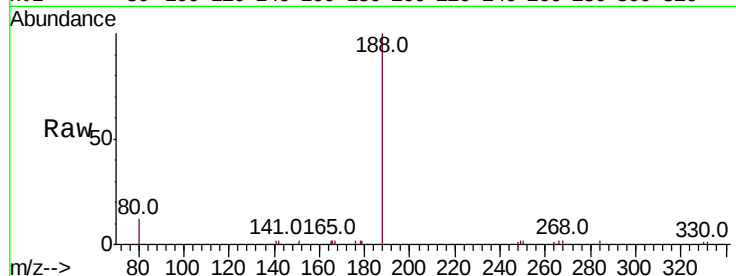
ClientSampleId :

PB115586BS

Tot Ion:	188	Resp:	6164
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.6	7.2	10.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.191 ng

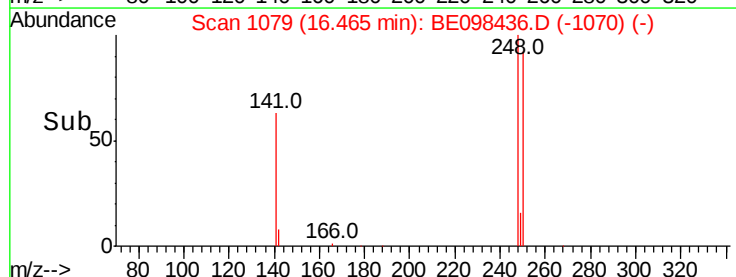
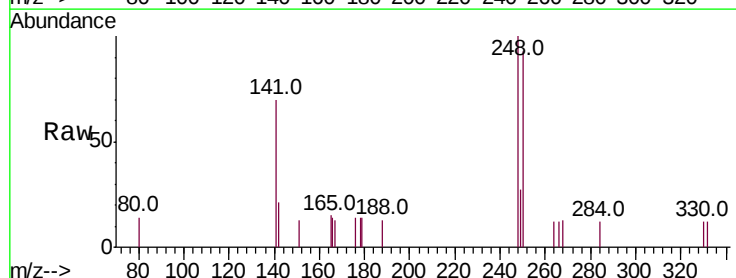
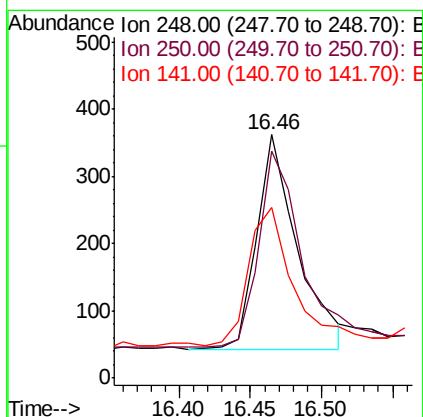
RT: 16.46 min Scan# 1079

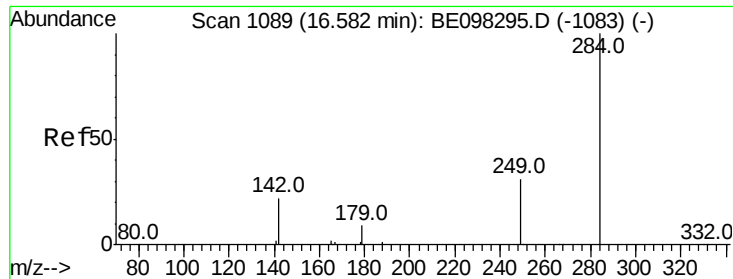
Delta R.T. -0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	248	Resp:	634
Ion Ratio	Lower	Upper	
248	100		
250	93.1	71.0	106.6
141	69.9	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.211 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

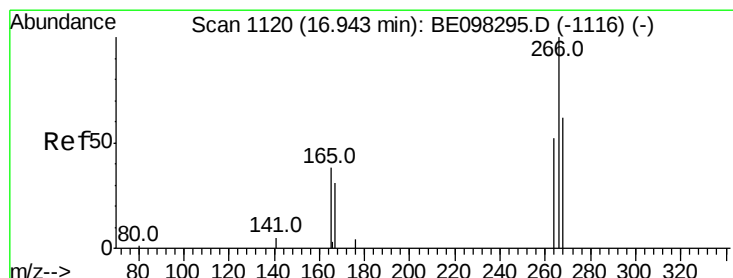
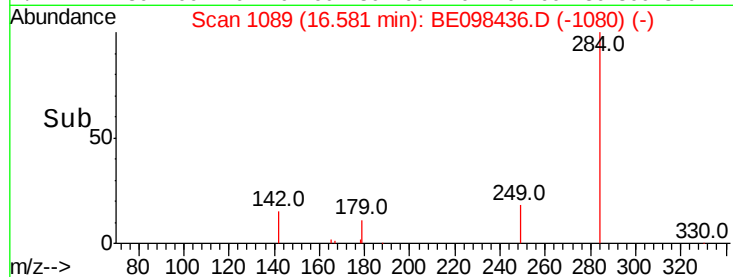
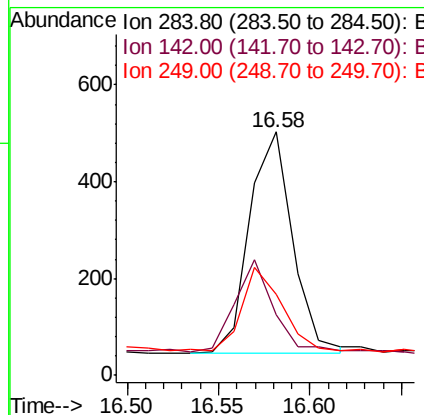
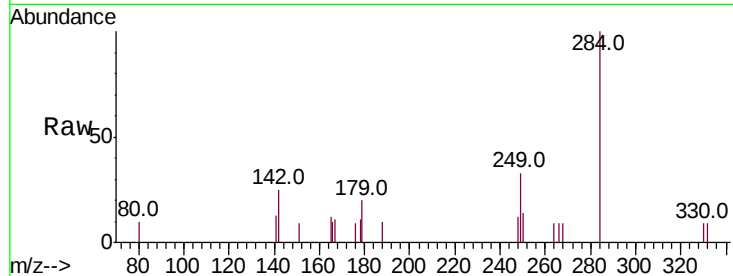
ClientSampleId :

PB115586BS

Tot Ion:	284	Resp:	752
Ion Ratio	Lower	Upper	
284	100		
142	37.2	26.3	39.5
249	34.6	26.0	39.0

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#22

Pentachlorophenol

Concen: 0.146 ng

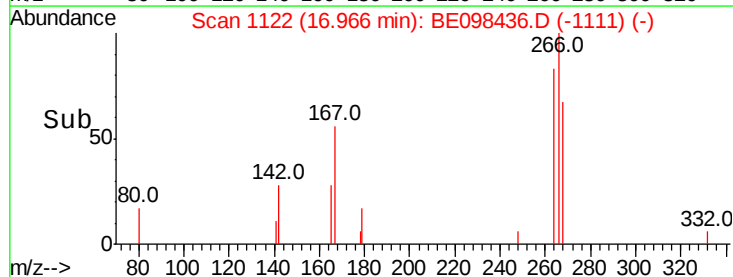
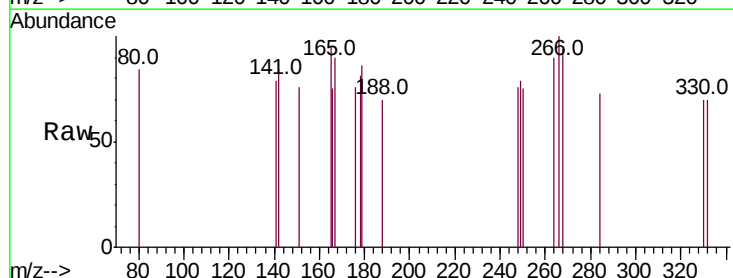
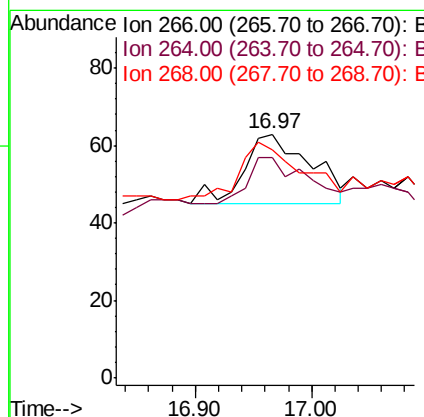
RT: 16.97 min Scan# 1122

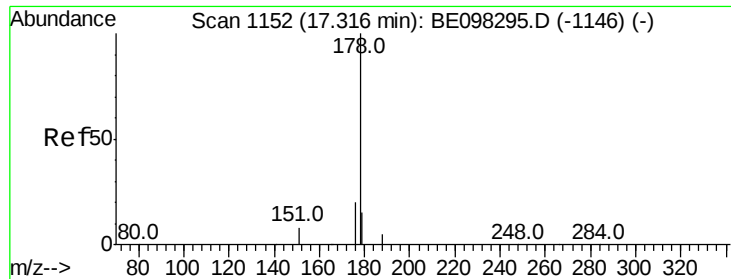
Delta R.T. 0.02 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	266	Resp:	72
Ion Ratio	Lower	Upper	
266	100		
264	90.5	59.0	88.4#
268	93.7	55.1	82.7#





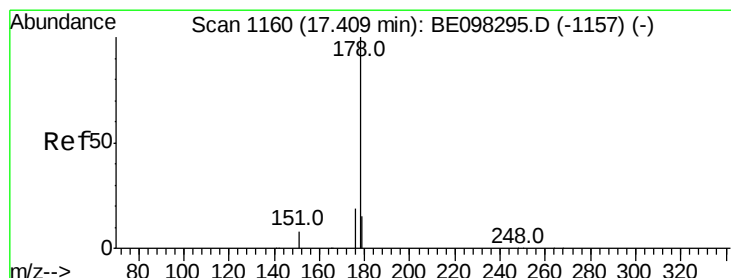
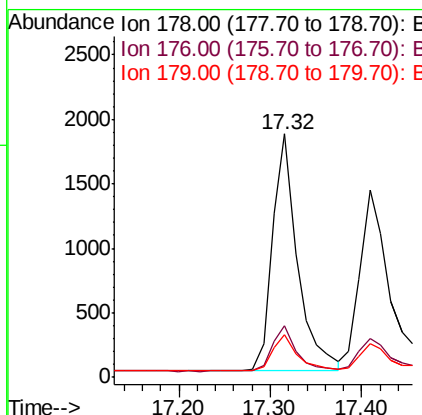
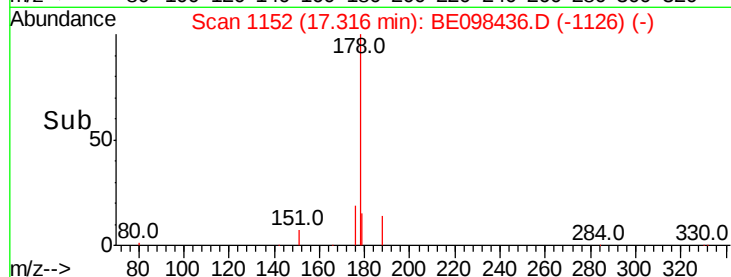
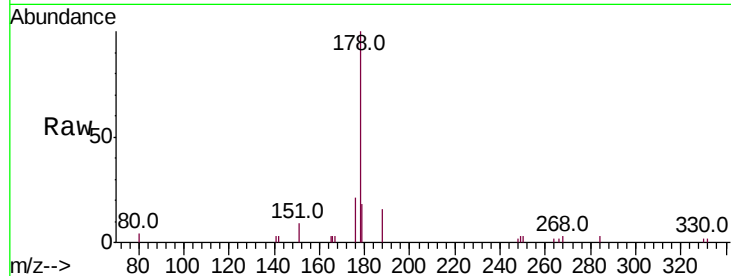
#23
Phenanthrene
Concen: 0.233 ng
RT: 17.32 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampleId :
PB115586BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.9	23.9
179	15.2	12.3	18.5

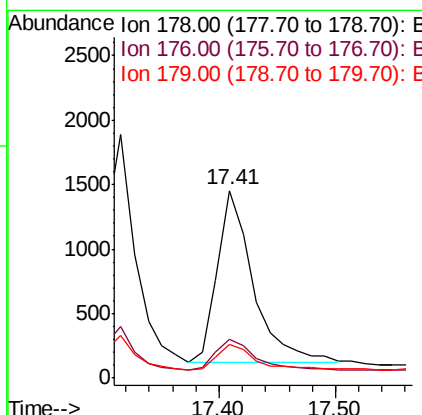
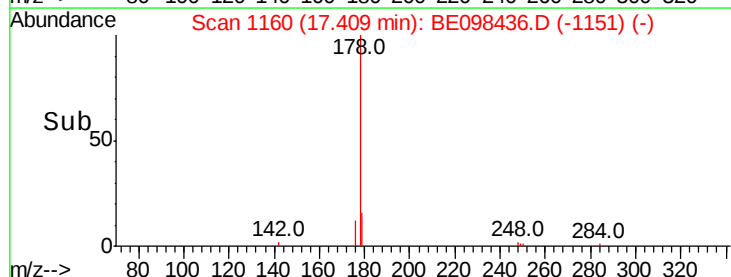
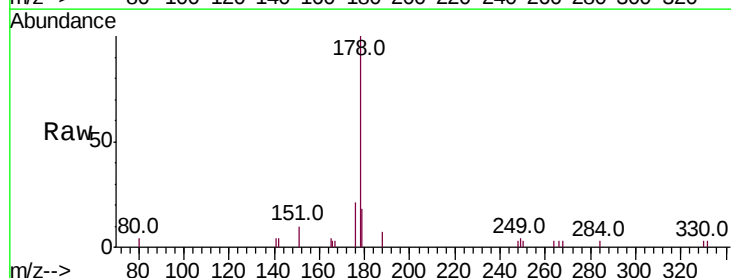
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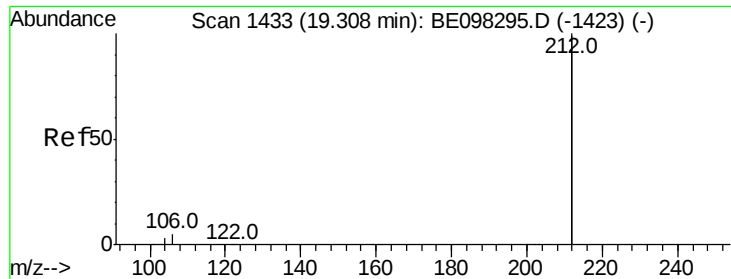
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#24
Anthracene
Concen: 0.212 ng
RT: 17.41 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.1	12.3	18.5





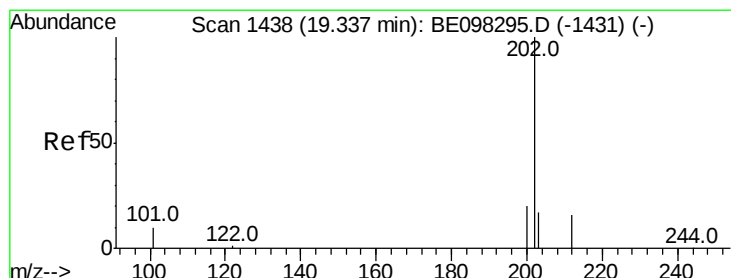
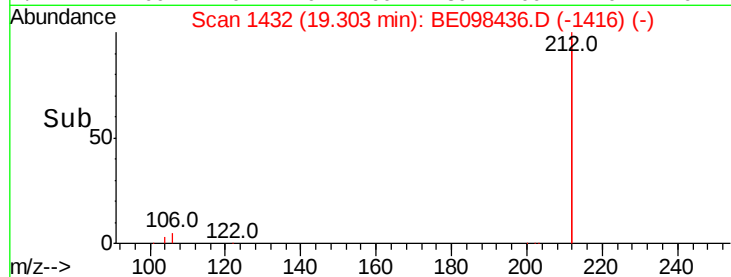
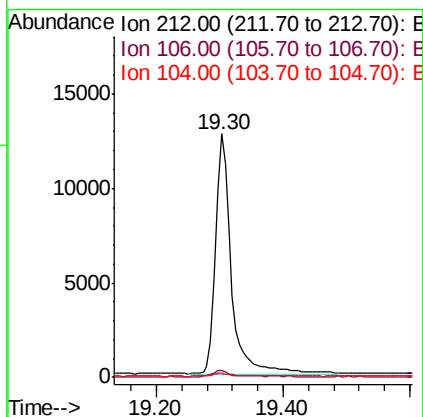
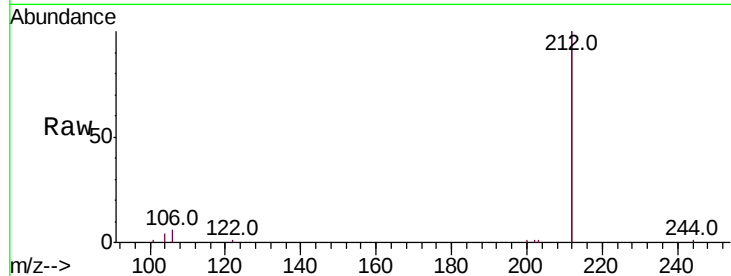
#25
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampleId :
PB115586BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	2.5	2.2	3.2
104	1.4	1.3	1.9

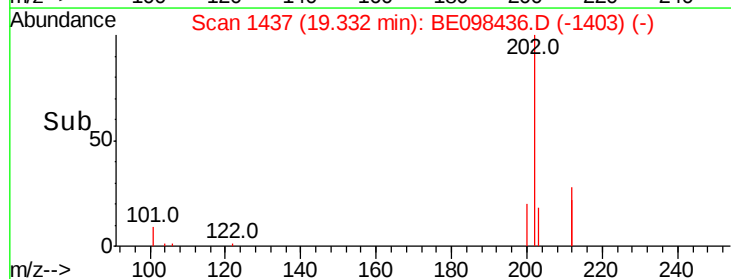
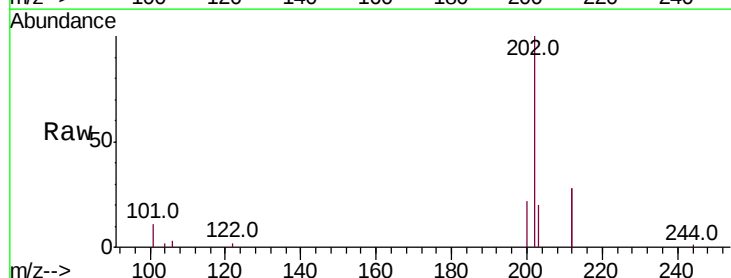
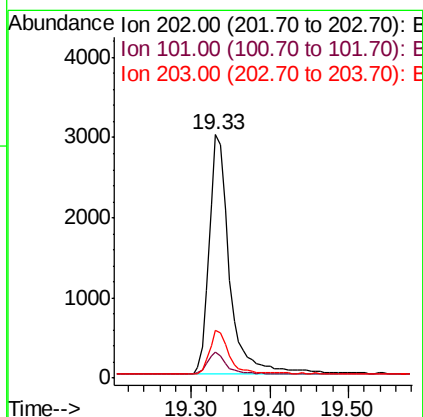
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#26
Fluoranthene
Concen: 0.269 ng
RT: 19.33 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.0	12.0
203	17.4	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.46 min Scan# 1671

Delta R.T. -0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

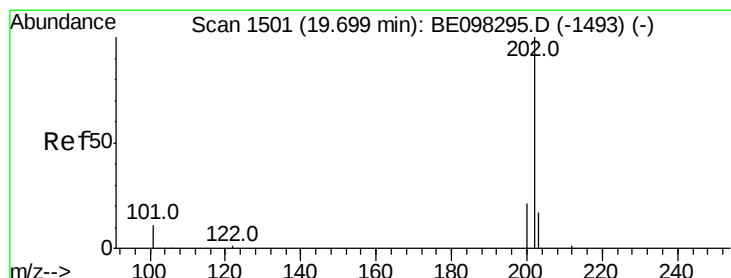
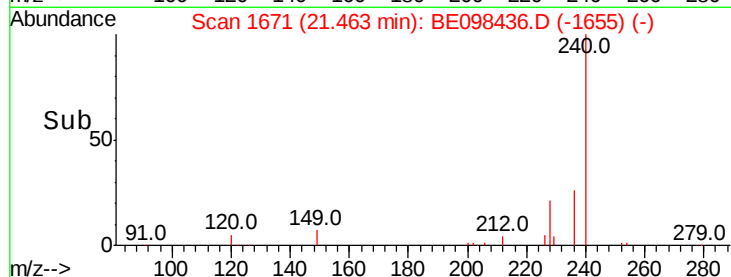
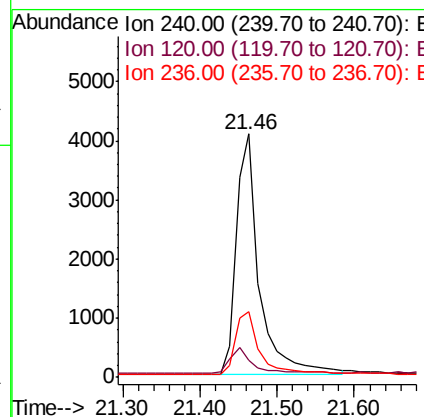
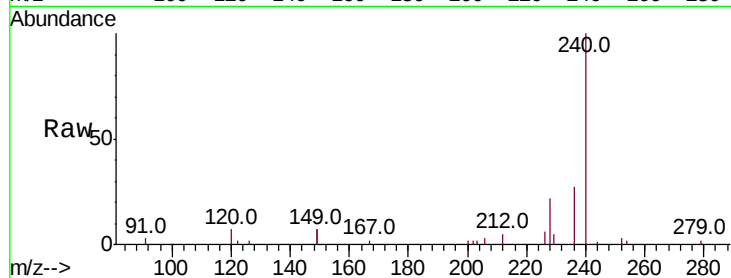
ClientSampleId :

PB115586BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	9.5	14.3#
236	27.2	22.7	34.1

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#28

Pyrene

Concen: 0.197 ng

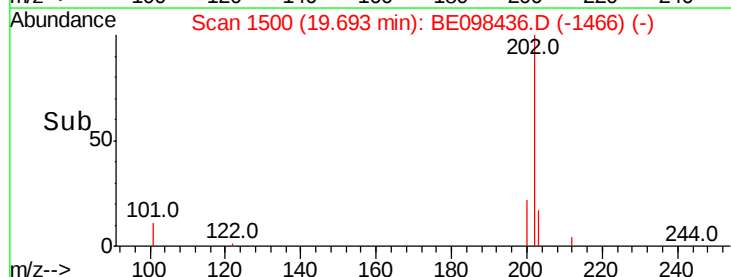
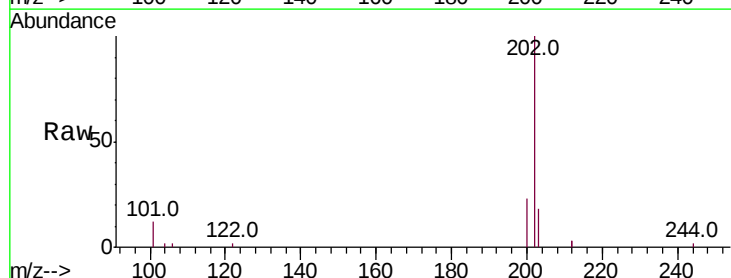
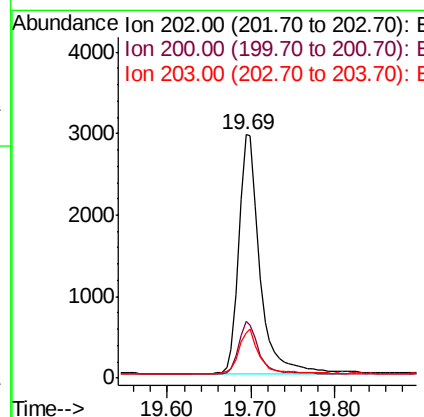
RT: 19.69 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.9	14.1	21.1





#29

Terphenyl-d14

Concen: 0.186 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

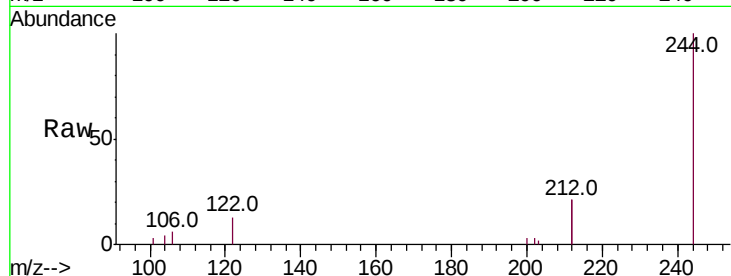
ClientSampled :

PB115586BS

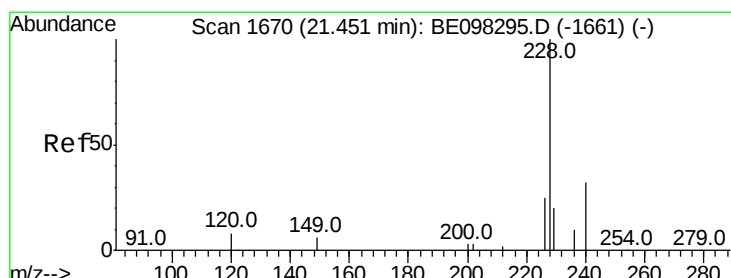
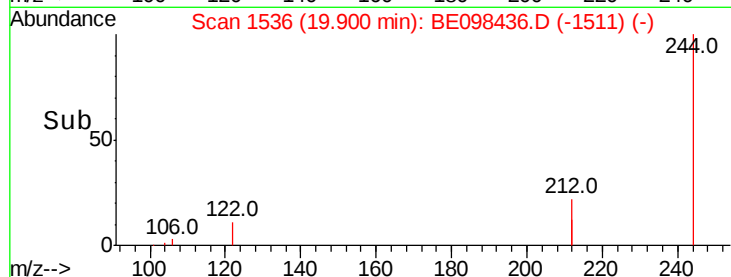
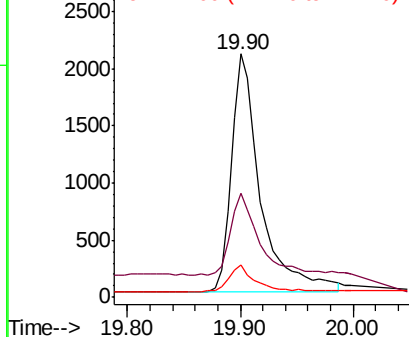
Tot Ion:	244	Resp:	3785
Ion Ratio	Lower	Upper	
244	100		
212	42.6	27.4	41.0#
122	13.2	8.3	12.5#

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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: 0.230 ng

RT: 21.44 min Scan# 1669

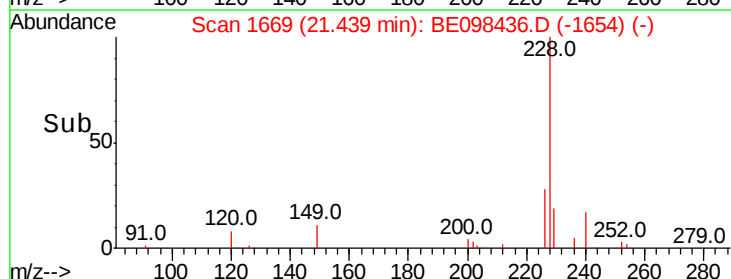
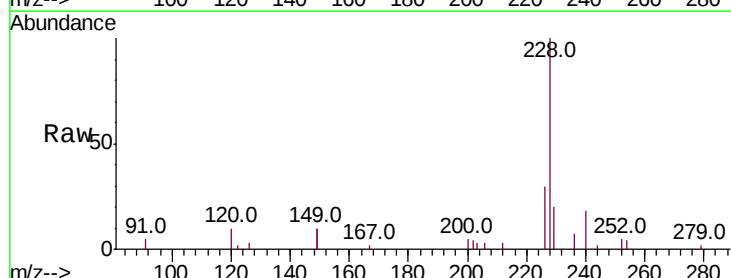
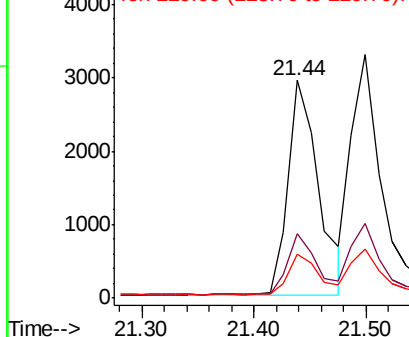
Delta R.T. -0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	228	Resp:	5476
Ion Ratio	Lower	Upper	
228	100		
226	29.5	21.8	32.8
229	20.5	16.3	24.5

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: 0.232 ng

RT: 21.50 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

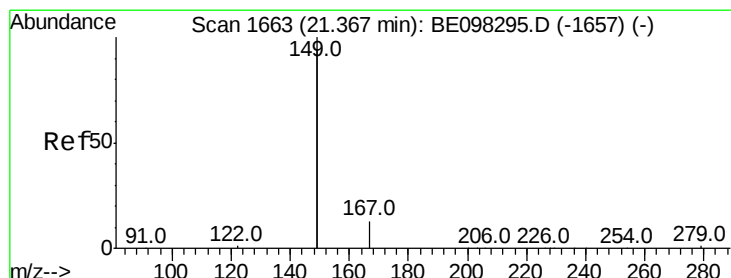
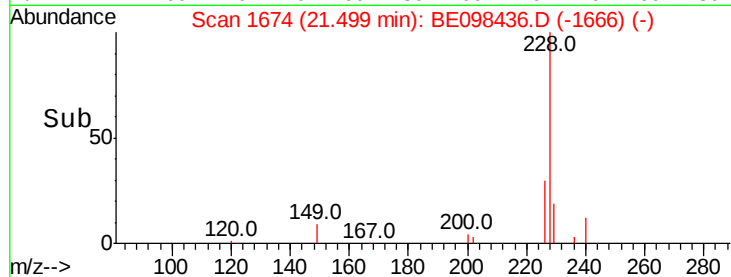
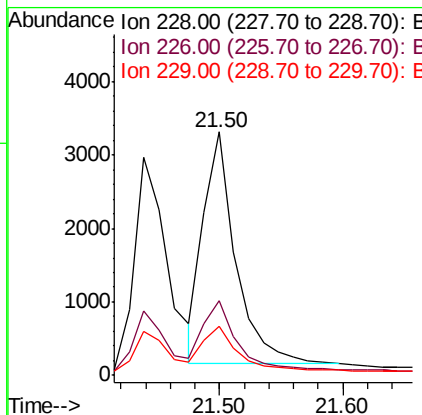
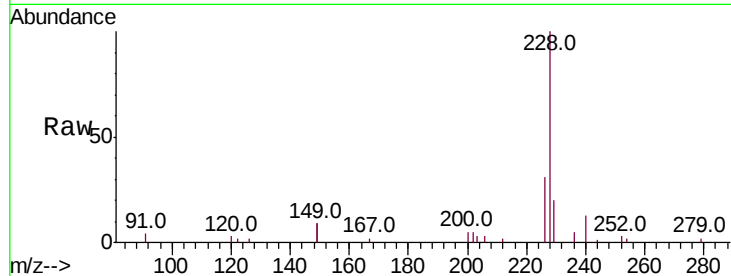
ClientSampleId :

PB115586BS

Tot Ion:	228	Resp:	5786
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.4	35.0
229	20.4	16.2	24.4

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12/17/2018 4:10:13 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.205 ng

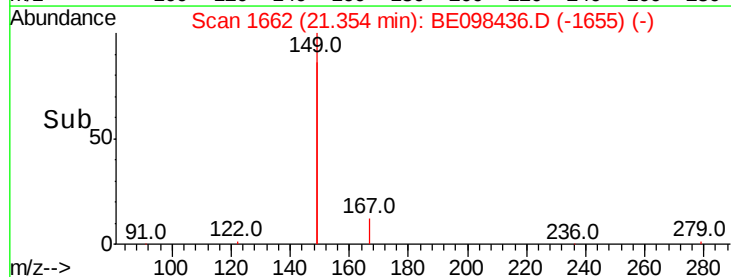
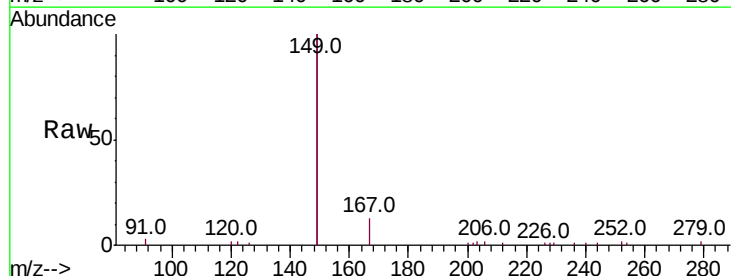
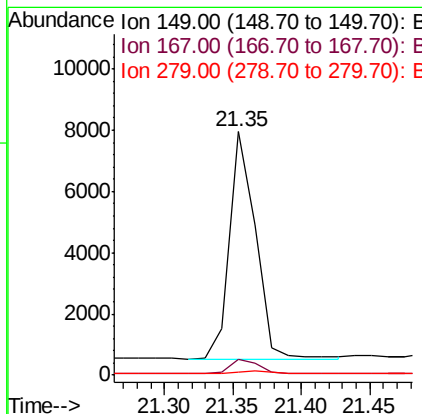
RT: 21.35 min Scan# 1662

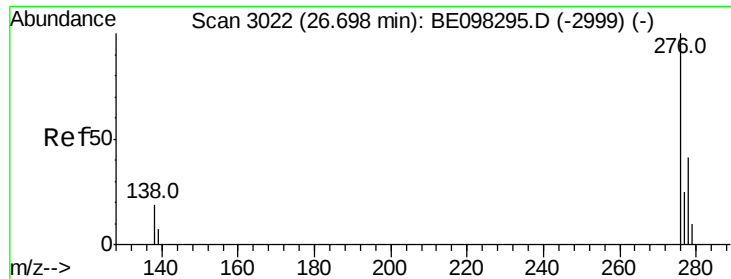
Delta R.T. -0.01 min

Lab File: BE098436.D

Acq: 14 Dec 2018 15:18

Tgt Ion:	149	Resp:	9895
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.7	8.5
279	1.2	1.0	1.4





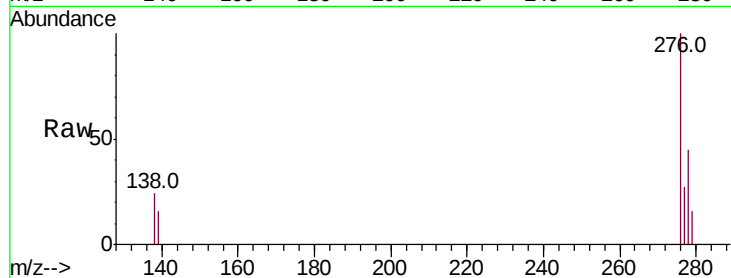
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.215 ng
RT: 26.69 min Scan# 3020
Delta R.T. -0.01 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampleId :
PB115586BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	16.3	24.5
277	24.8	20.2	30.4

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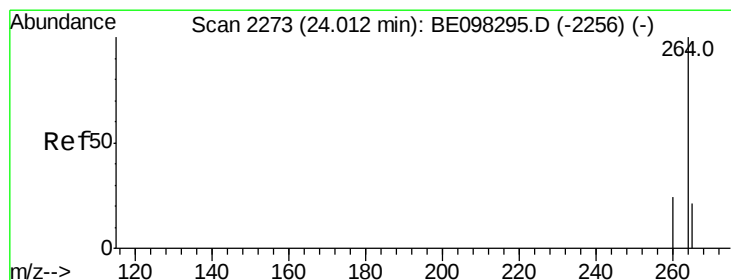
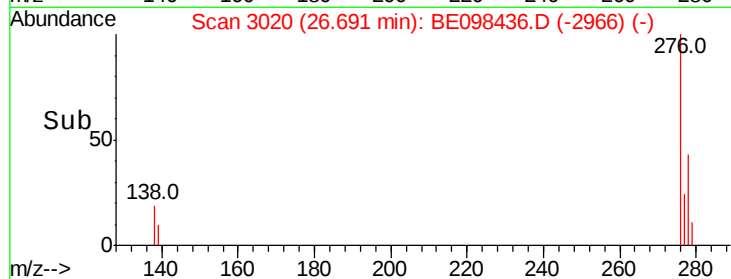
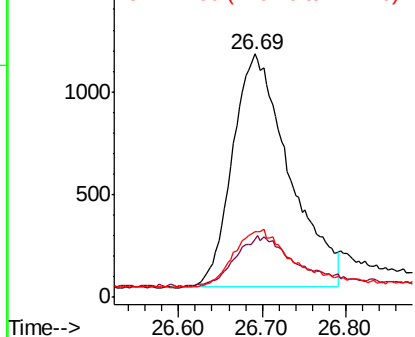


Abundance

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: 24.00 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

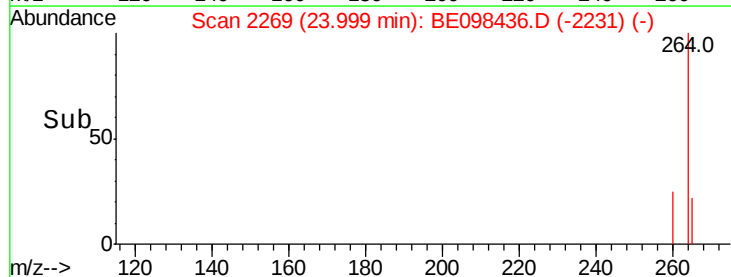
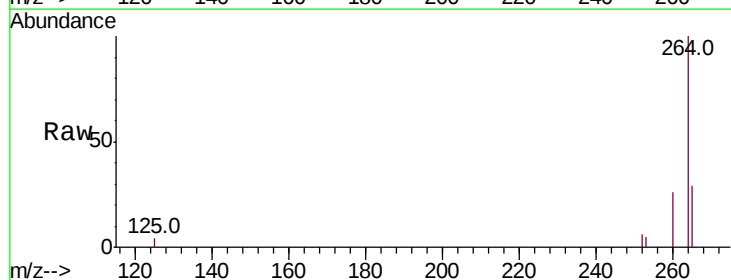
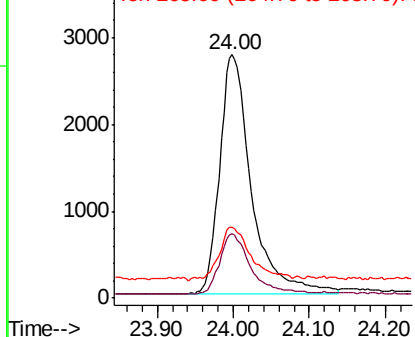
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.2	30.2
265	29.1	25.2	37.8

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





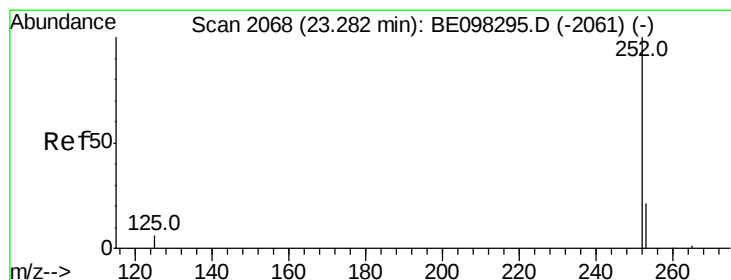
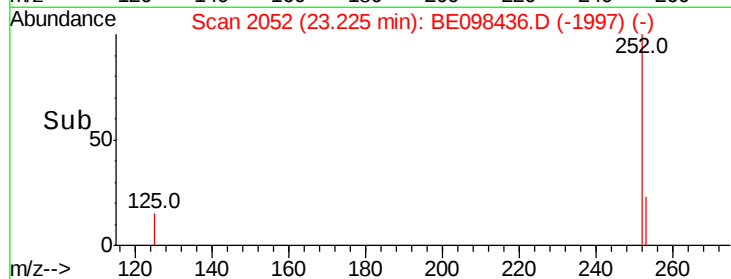
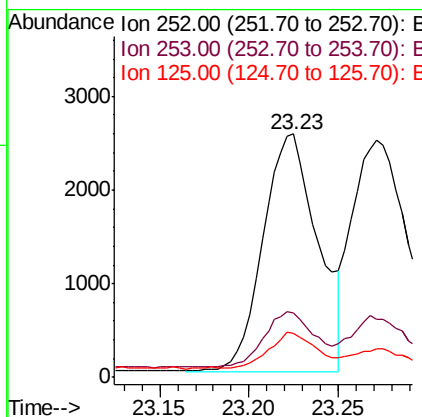
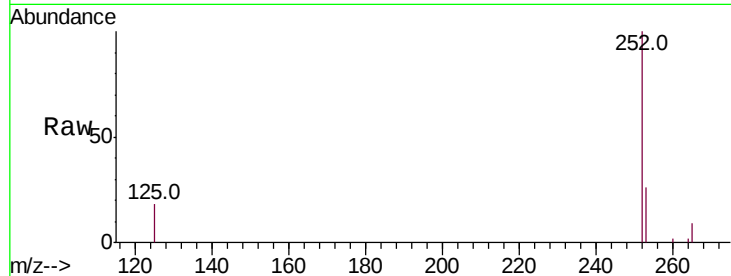
#35
Benzo(b)fluoranthene
Concen: 0.250 ng m
RT: 23.23 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampleId :
PB115586BS

Tot Ion:252 Resp: 5448
Ion Ratio Lower Upper
252 100
253 26.5 20.0 30.0
125 18.3 9.6 14.4#

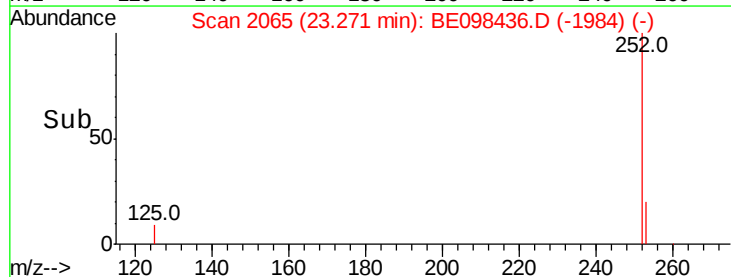
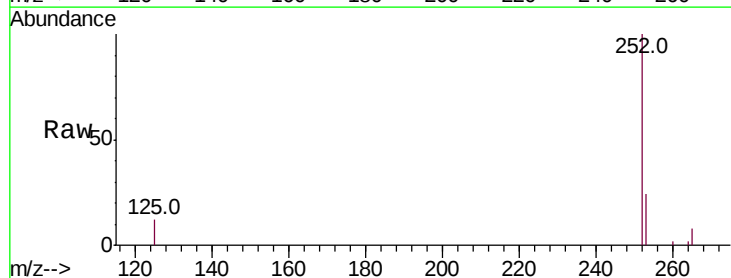
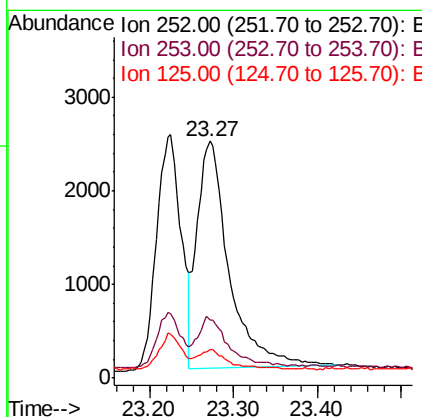
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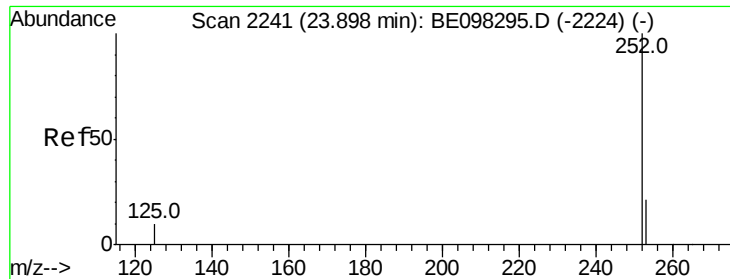
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12/17/2018 4:10:13 PM



#36
Benzo(k)fluoranthene
Concen: 0.256 ng
RT: 23.27 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Tgt Ion:252 Resp: 6491
Ion Ratio Lower Upper
252 100
253 24.3 19.0 28.6
125 12.3 9.1 13.7





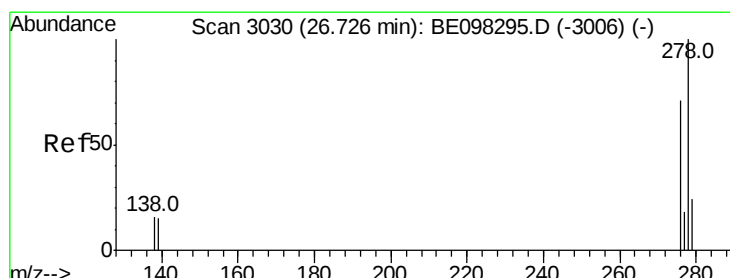
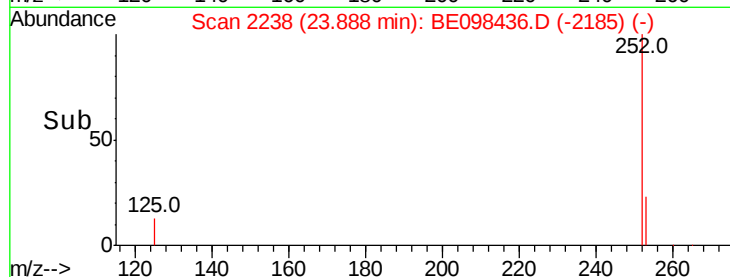
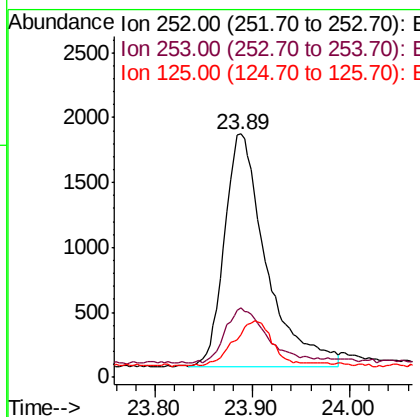
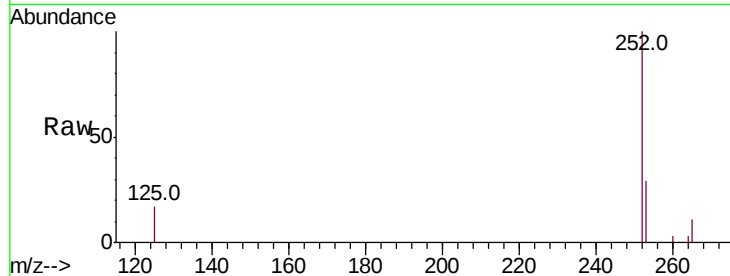
#37
Benzo(a)pyrene
Concen: 0.237 ng
RT: 23.89 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Instrument :
BNA_E
ClientSampleId :
PB115586BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.6	20.6	30.8
125	17.5	10.5	15.7

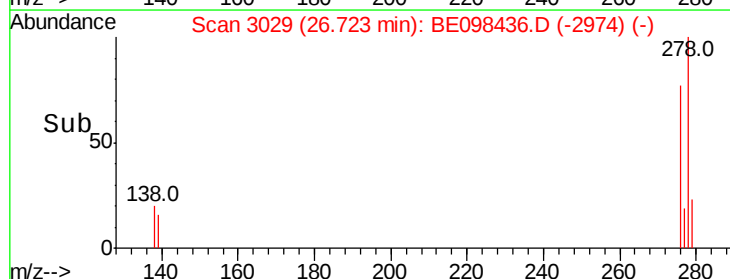
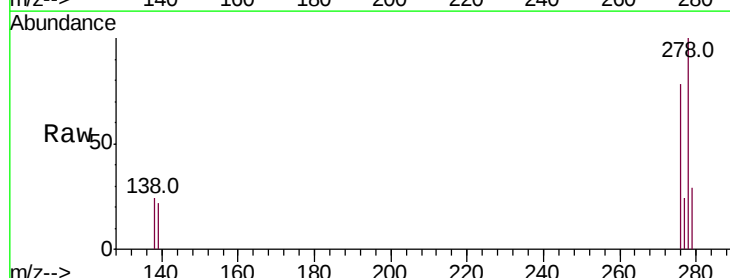
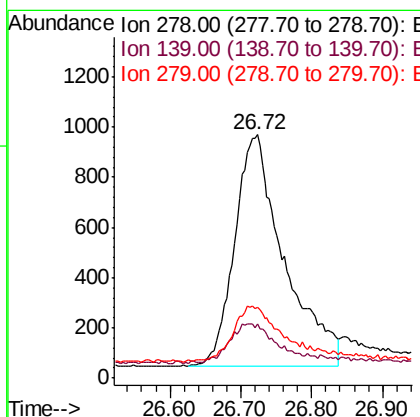
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#38
Dibenzo(a,h)anthracene
Concen: 0.212 ng
RT: 26.72 min Scan# 3029
Delta R.T. -0.00 min
Lab File: BE098436.D
Acq: 14 Dec 2018 15:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	14.5	21.7
279	29.0	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.236 ng

RT: 27.51 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BE098436.D

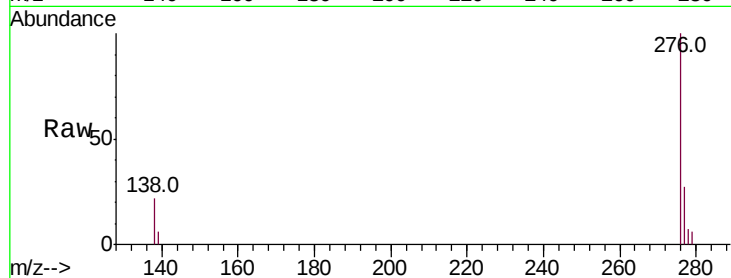
Acq: 14 Dec 2018 15:18

Instrument :

BNA_E

ClientSampleId :

PB115586BS



Tot Ion: 276 Resp: 5035

Ion Ratio Lower Upper

276 100

277 27.1 20.8 31.2

138 22.1 15.8 23.6

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