

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098470.D
 Acq On : 15 Dec 2018 13:45
 Operator : SJ/JU
 Sample : PB115682BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB115682BS

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:03:26 PM

Quant Time: Dec 16 02:47:33 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	860	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3381	0.40	ng	-0.01
13) Acenaphthene-d10	14.53	164	2090	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5623	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	7413	0.40	ng	0.00
34) Perylene-d12	24.00	264	6984	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	551	0.27	ng	0.01
5) Phenol-d6	7.06	99	733	0.26	ng	0.01
8) Nitrobenzene-d5	9.03	82	741	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	1410	0.26	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	185	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	1945	0.22	ng	0.00
25) Fluoranthene-d10	19.30	212	18702	0.26	ng	0.00
29) Terphenyl-d14	19.90	244	3303	0.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	464	0.312	ng	# 75
3) n-Nitrosodimethylamine	3.70	42	250	0.187	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	442	0.163	ng	99
9) Naphthalene	10.71	128	8193	0.241	ng	# 97
10) Hexachlorobutadiene	10.99	225	516	0.238	ng	99
12) 2-Methylnaphthalene	12.34	142	1237	0.224	ng	96
16) Acenaphthylene	14.24	152	2257	0.231	ng	97
17) Acenaphthene	14.59	154	1285	0.218	ng	97
18) Fluorene	15.57	166	1775	0.226	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	541	0.179	ng	93
21) Hexachlorobenzene	16.58	284	653	0.201	ng	# 89
22) Pentachlorophenol	16.95	266	80	0.173	ng	# 87
23) Phenanthrene	17.32	178	3137	0.230	ng	99
24) Anthracene	17.41	178	2396	0.197	ng	98
26) Fluoranthene	19.33	202	4633	0.256	ng	98
28) Pyrene	19.69	202	4628	0.199	ng	98
30) Benzo(a)anthracene	21.44	228	4759	0.225	ng	97
31) Chrysene	21.50	228	4986	0.225	ng	97
32) Bis(2-ethylhexyl)phthalate	21.35	149	8072	0.188	ng	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5009	0.228	ng	# 84
35) Benzo(b)fluoranthene	23.22	252	4804m	0.252	ng	
36) Benzo(k)fluoranthene	23.27	252	5702	0.256	ng	98
37) Benzo(a)pyrene	23.89	252	4966	0.252	ng	# 90
38) Dibenzo(a,h)anthracene	26.72	278	4138	0.223	ng	# 92
39) Benzo(g,h,i)perylene	27.51	276	4335	0.232	ng	99

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

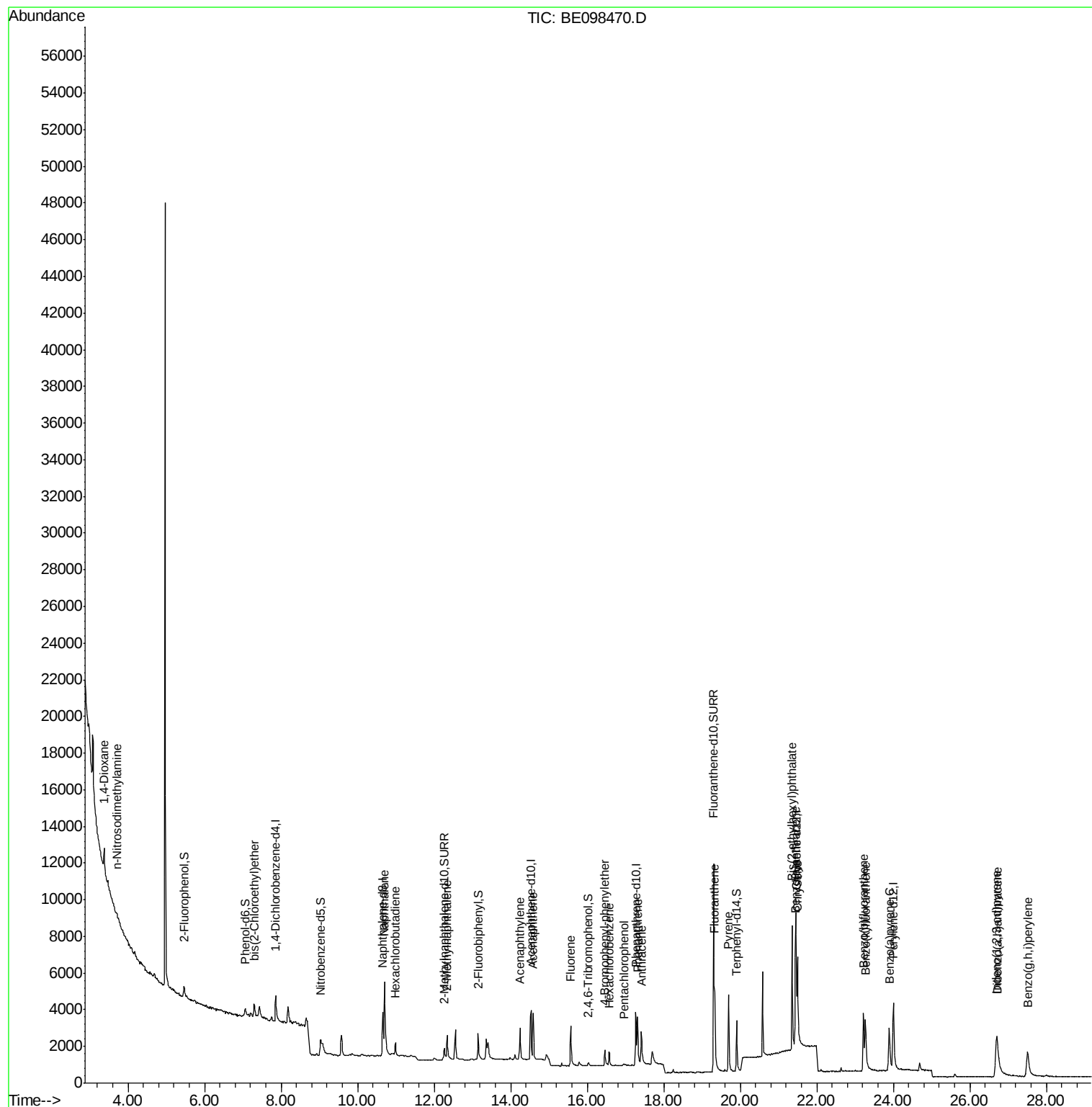
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098470.D
Acq On : 15 Dec 2018 13:45
Operator : SJ/JU
Sample : PB115682BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Time: Dec 16 02:47:33 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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Manual Integrations
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#1

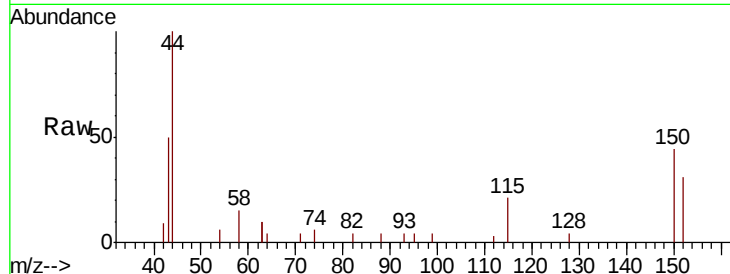
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	124.2	186.4
115	68.7	53.9	80.9

Manual Integrations
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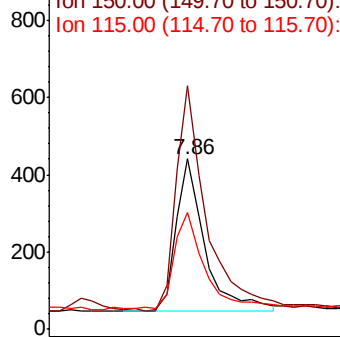


Abundance

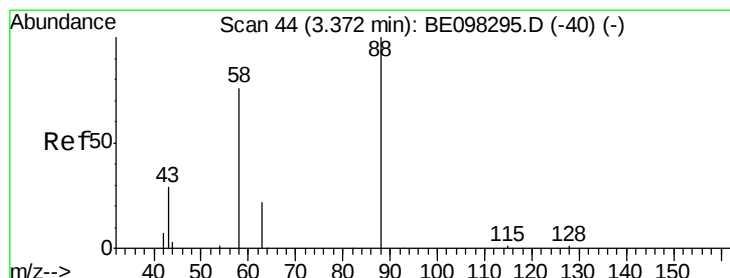
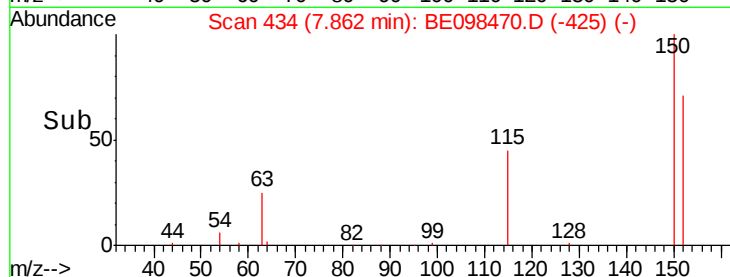
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



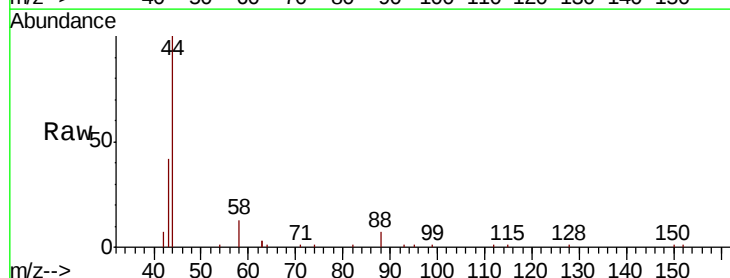
Time-->



#2

1,4-Dioxane
Concen: 0.312 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.6	75.0	112.6
43	93.8	38.3	57.5

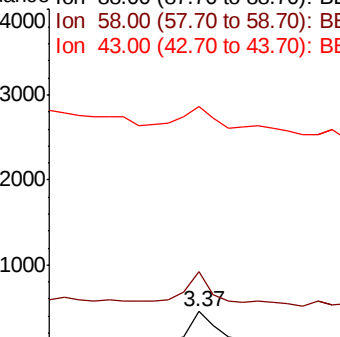


Abundance

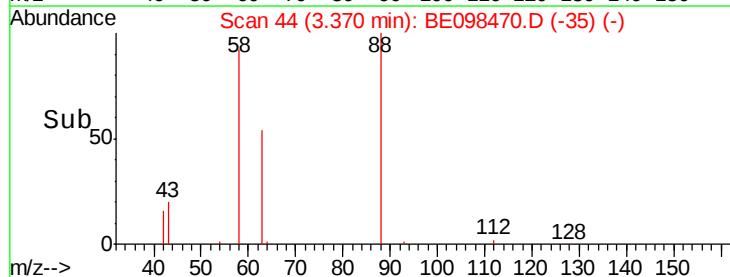
Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

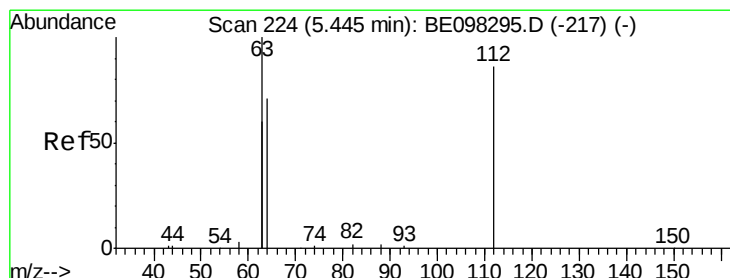
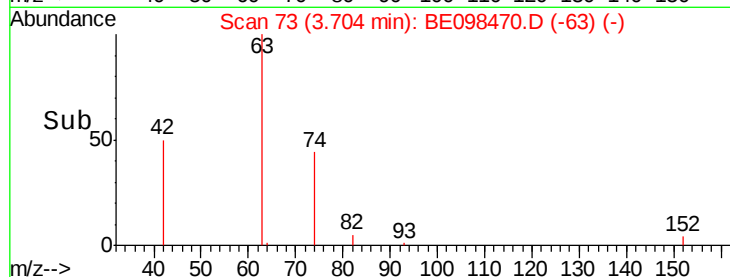
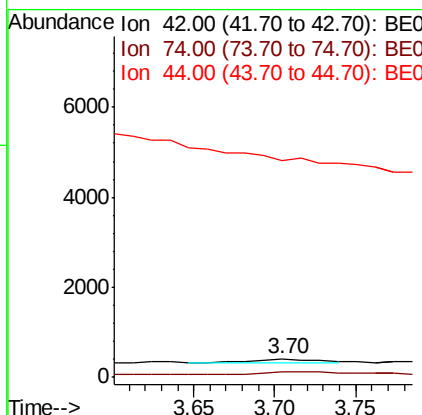
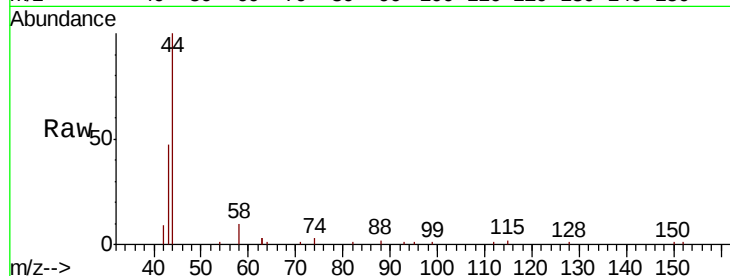
n-Nitrosodimethylamine
 Concen: 0.187 ng
 RT: 3.70 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BE098470.D
 Acq: 15 Dec 2018 13:45

Instrument :
 BNA_E
 ClientSampleId :
 PB115682BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	84.8	0.0	0.0#
44	0.0	0.0	0.0

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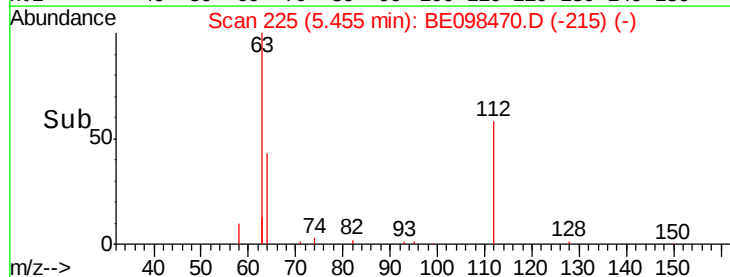
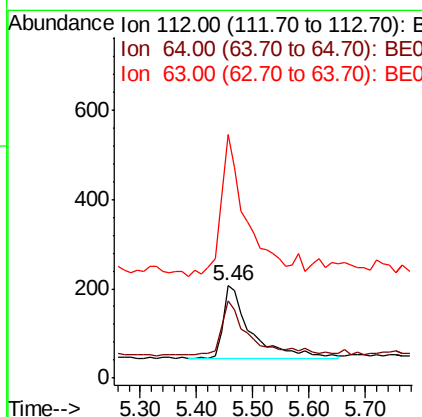
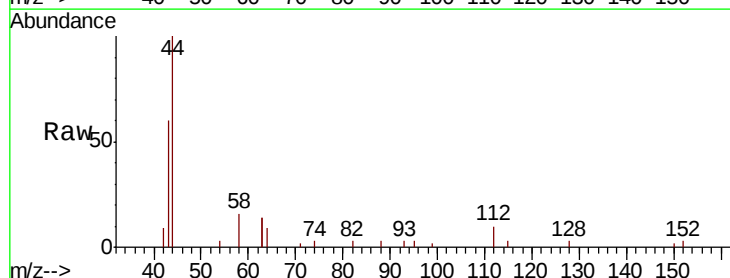
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#4

2-Fluorophenol
 Concen: 0.274 ng
 RT: 5.46 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BE098470.D
 Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	59.8	89.8
63	176.6	133.7	200.5





#5

Phenol-d6

Concen: 0.257 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

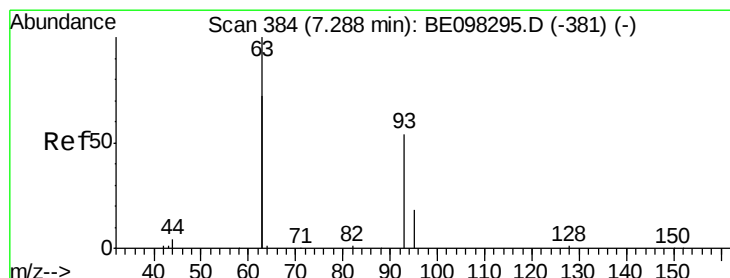
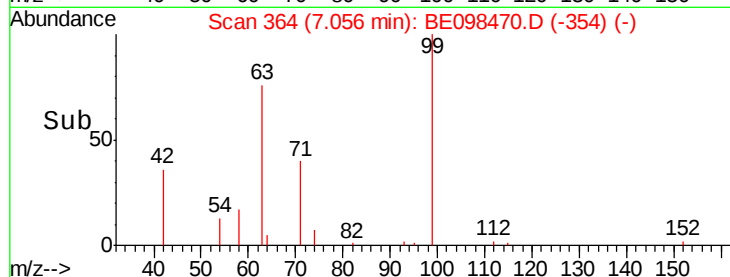
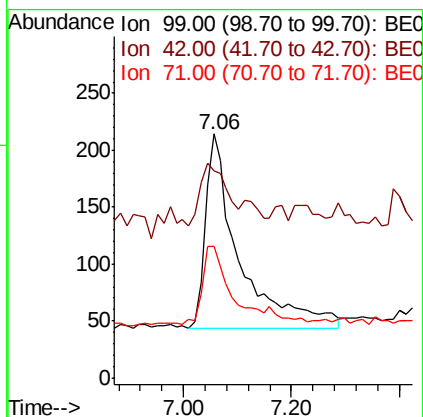
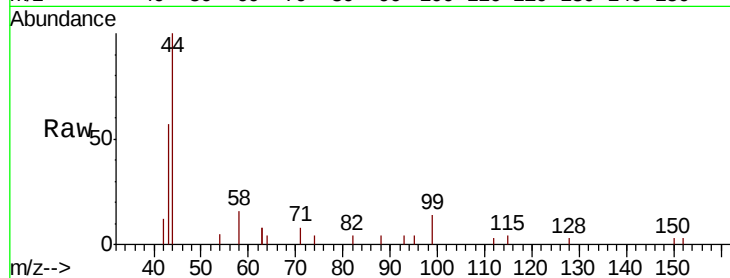
ClientSampleId :

PB115682BS

Tot Ion:	99	Resp:	733
Ion	Ratio	Lower	Upper
99	100		
42	25.0	26.3	39.5#
71	35.6	33.6	50.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.163 ng

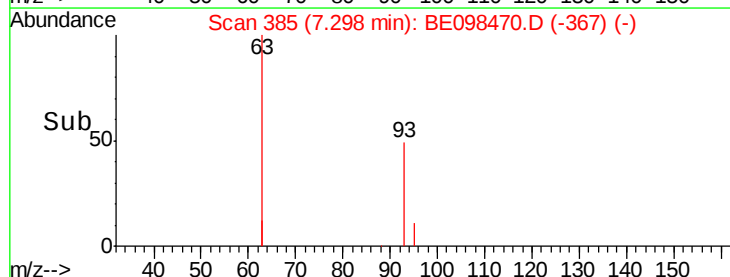
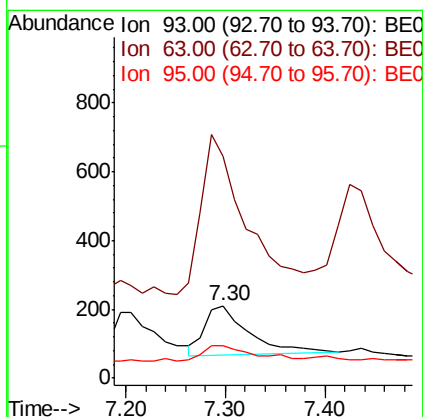
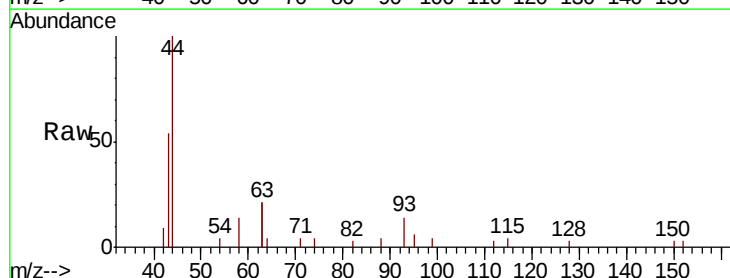
RT: 7.30 min Scan# 385

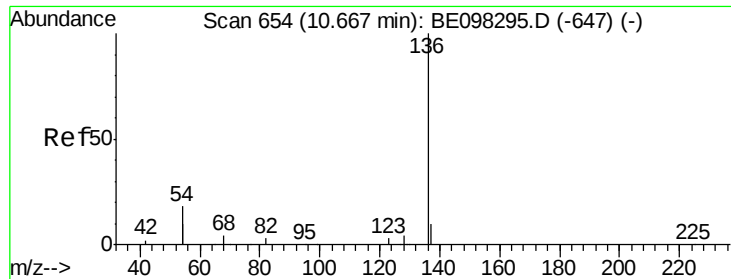
Delta R.T. 0.01 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tgt Ion:	93	Resp:	442
Ion	Ratio	Lower	Upper
93	100		
63	331.4	264.4	396.6
95	38.9	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: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

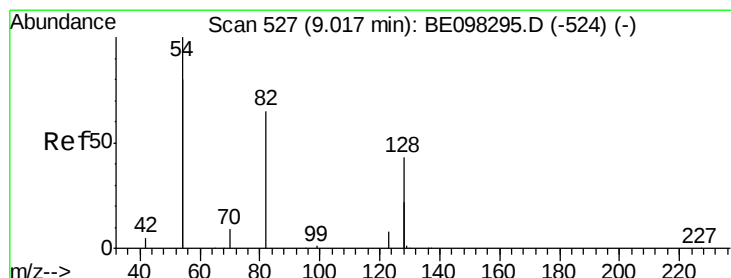
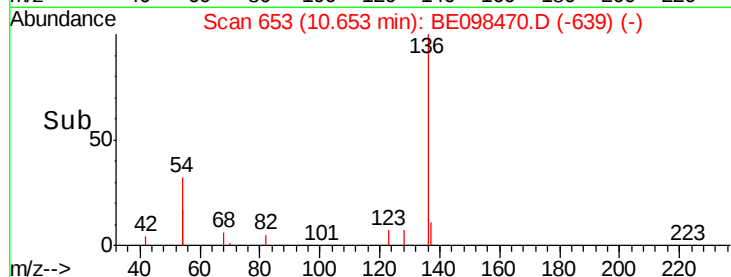
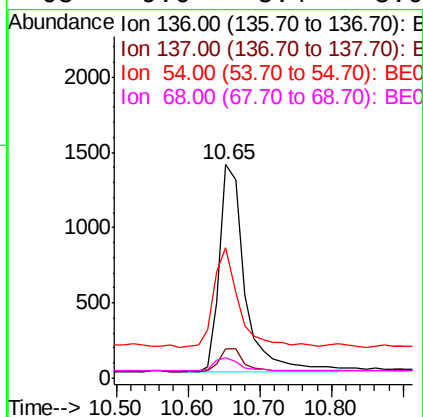
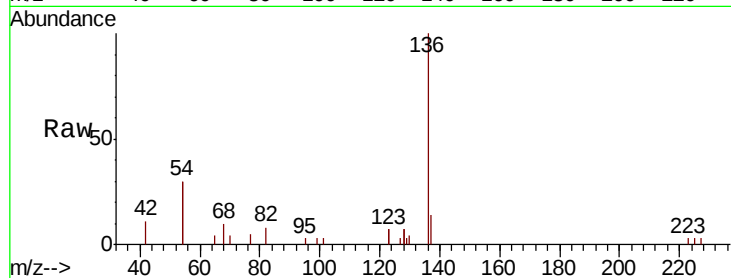
ClientSampleId :

PB115682BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.0	9.2	13.8#
54	61.0	28.4	42.6#
68	9.6	5.4	8.0#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.241 ng

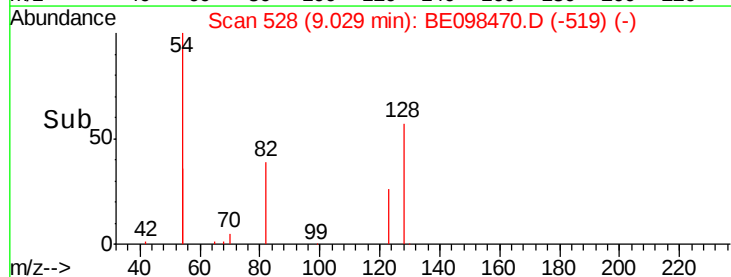
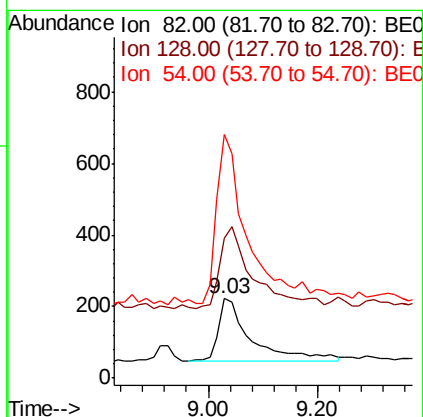
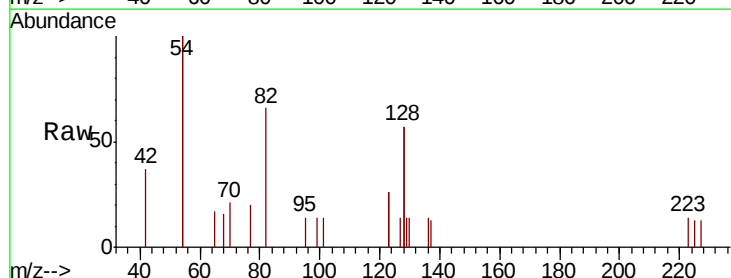
RT: 9.03 min Scan# 528

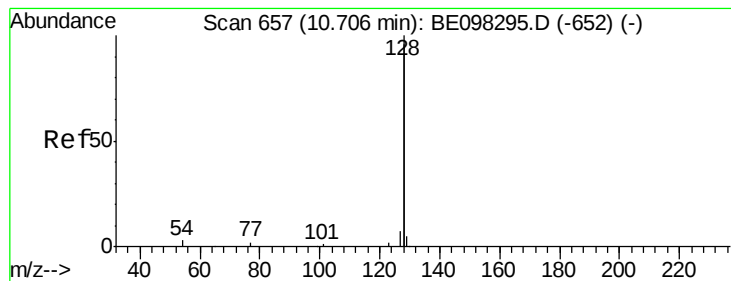
Delta R.T. 0.01 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
82	100		
128	174.9	102.4	153.6#
54	304.9	221.8	332.8





#9

Naphthalene

Concen: 0.241 ng

RT: 10.71 min Scan# 657

Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

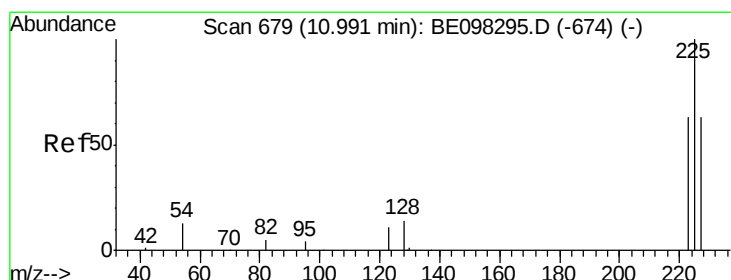
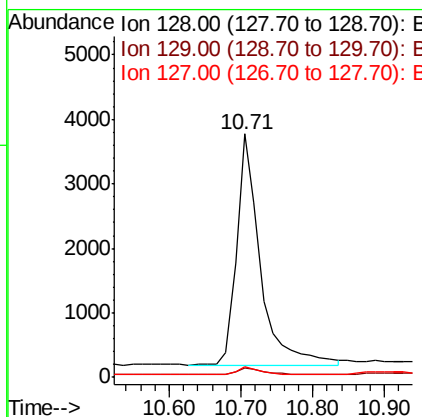
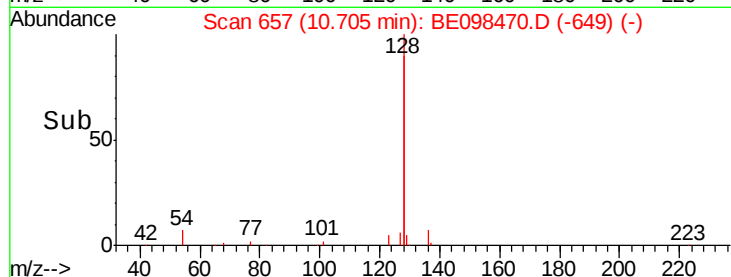
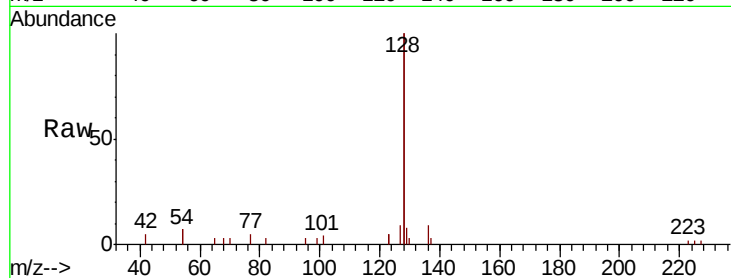
ClientSampleId :

PB115682BS

Tot Ion	128	Resp:	8193
Ion	Ratio	Lower	Upper
128	100		
129	3.8	2.5	3.7#
127	4.4	2.7	4.1#

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#10

Hexachlorobutadiene

Concen: 0.238 ng

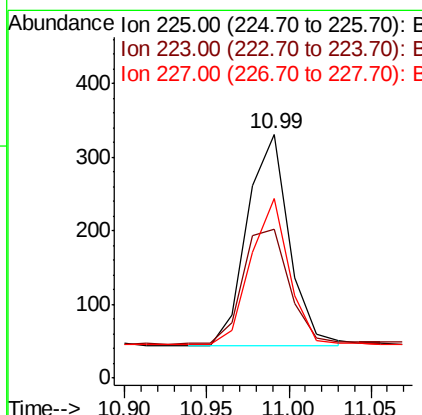
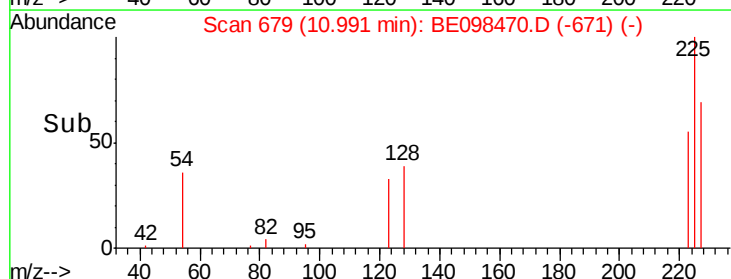
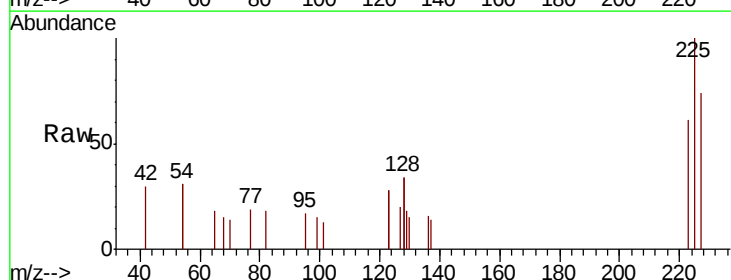
RT: 10.99 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tgt Ion	225	Resp:	516
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.0
227	63.4	52.0	78.0





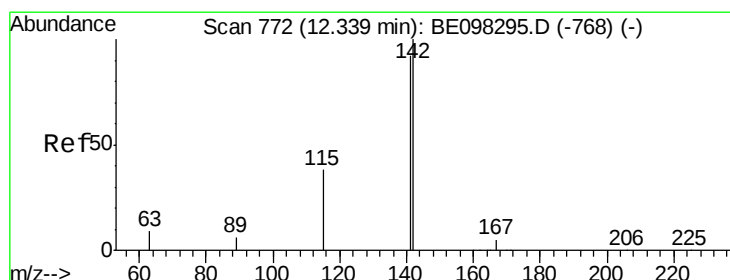
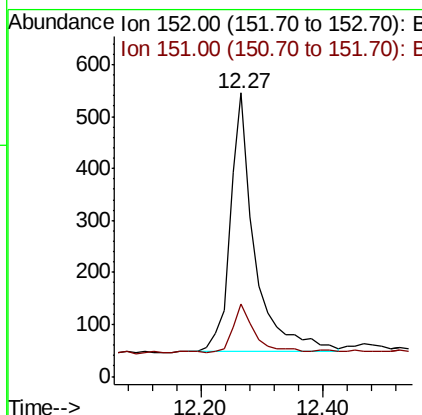
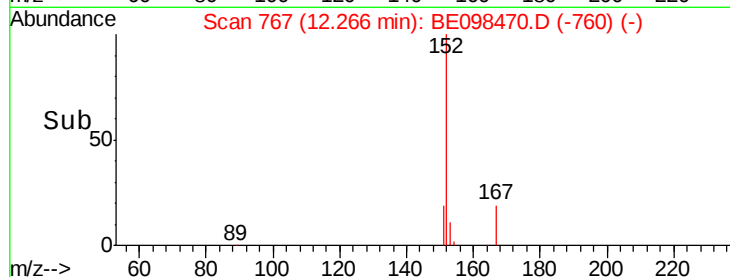
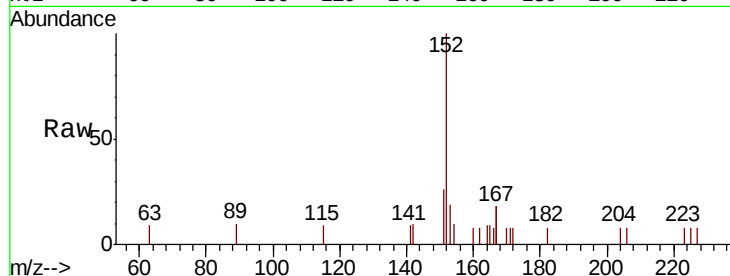
#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	16.5	16.2	24.4

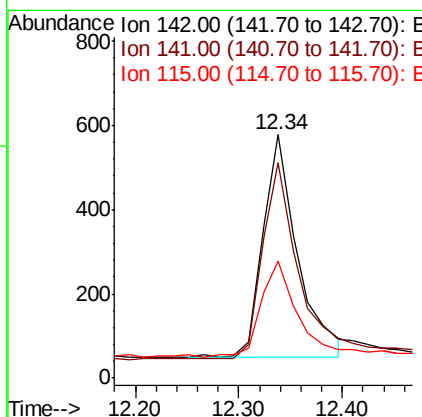
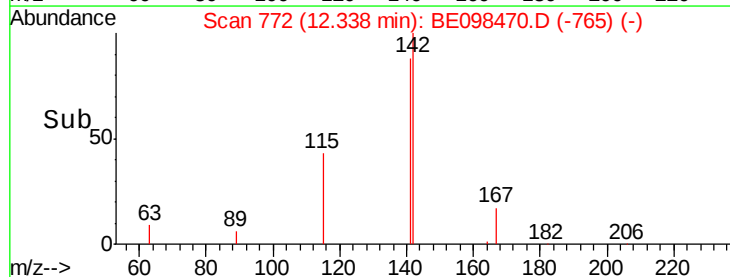
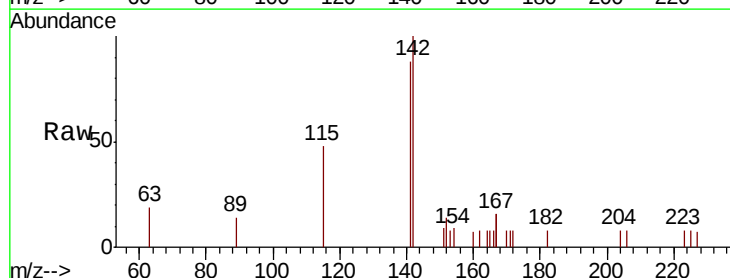
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#12
2-Methylnaphthalene
Concen: 0.224 ng
RT: 12.34 min Scan# 772
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	48.1	32.2	48.2





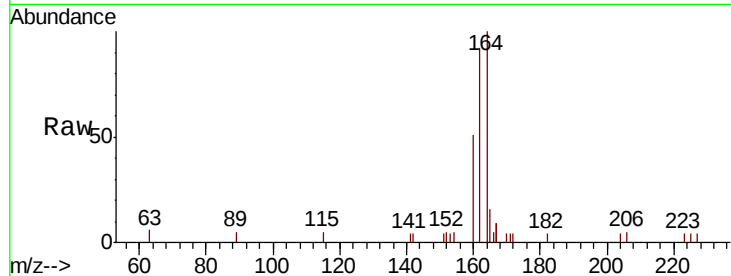
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampled :
PB115682BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	92.0	77.6	116.4
160	50.6	36.0	54.0

Manual Integrations
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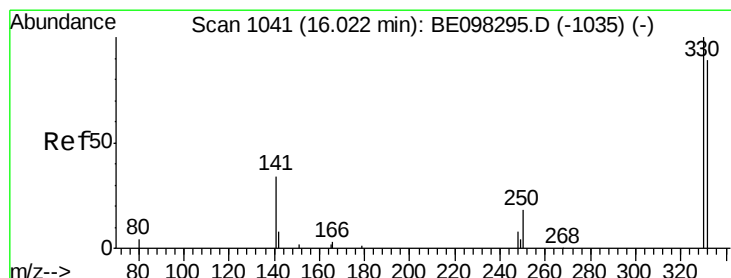
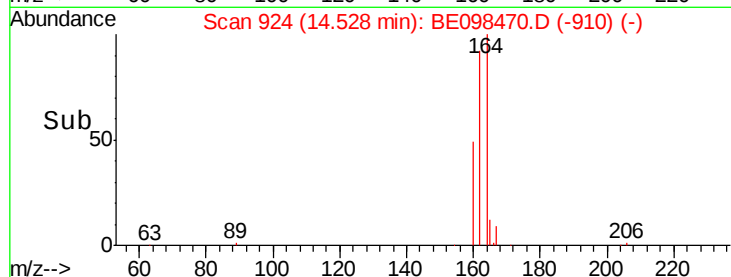
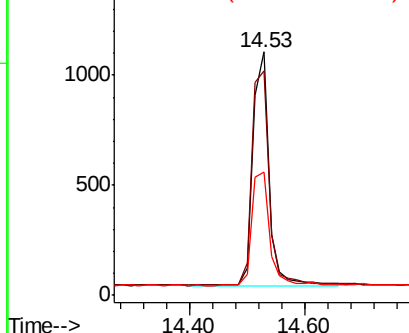


Abundance

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: 0.241 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

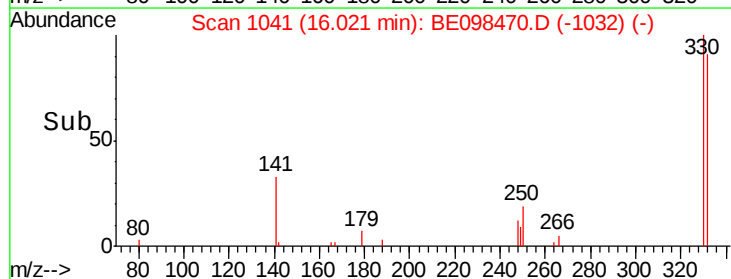
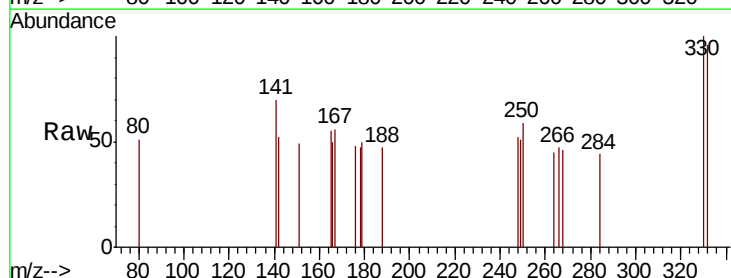
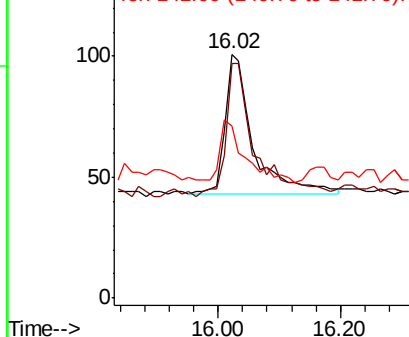
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.2	114.4
141	38.4	39.0	58.4#

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





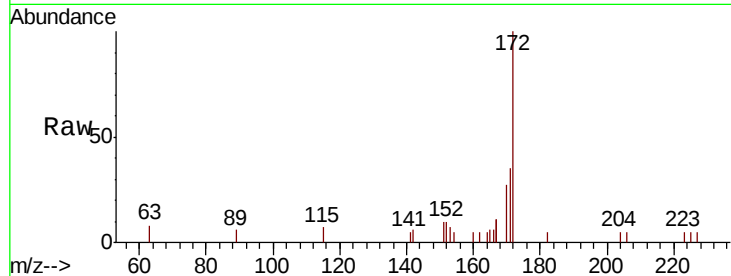
#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.5	41.3
170	27.2	19.6	29.4

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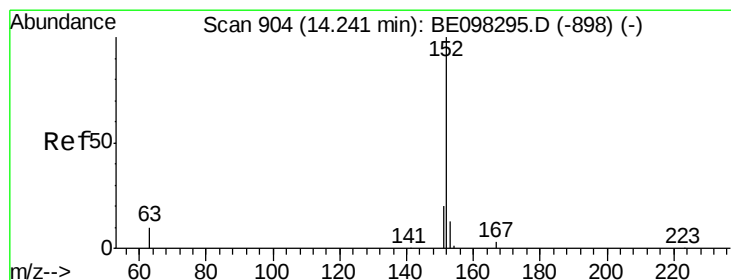
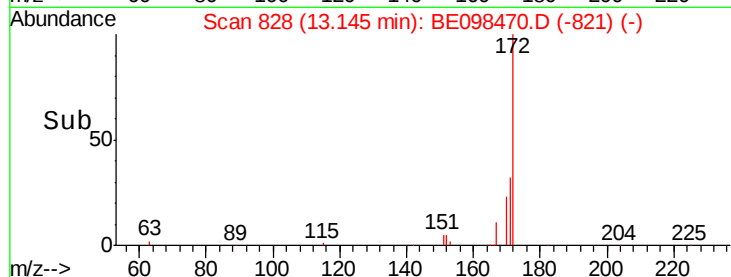
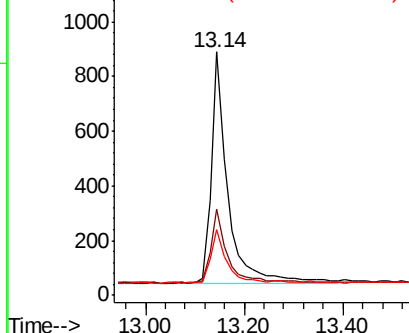


Abundance

Ion 172.00 (171.70 to 172.70): E

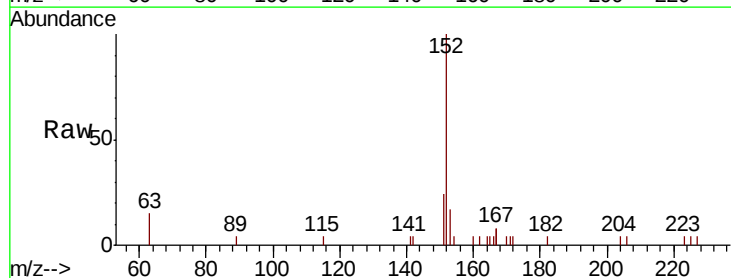
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.231 ng
RT: 14.24 min Scan# 904
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.5	23.3
153	13.4	10.6	16.0

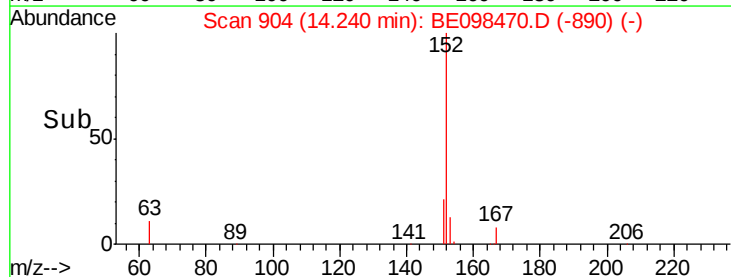
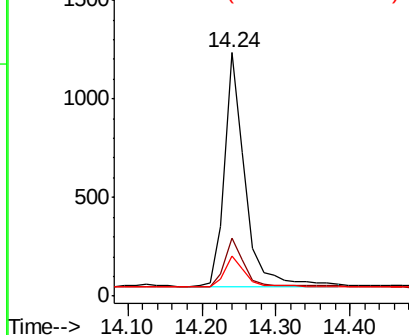


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





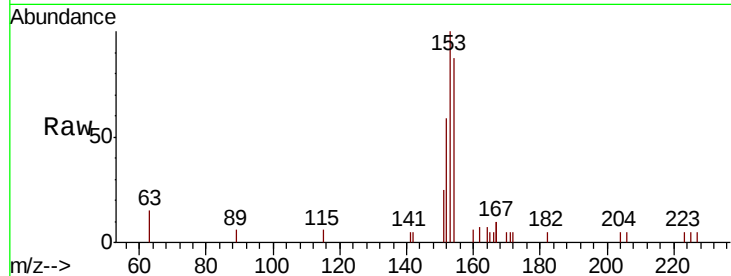
#17
Acenaphthene
Concen: 0.218 ng
RT: 14.59 min Scan# 928
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.8	137.6
152	63.7	45.5	68.3

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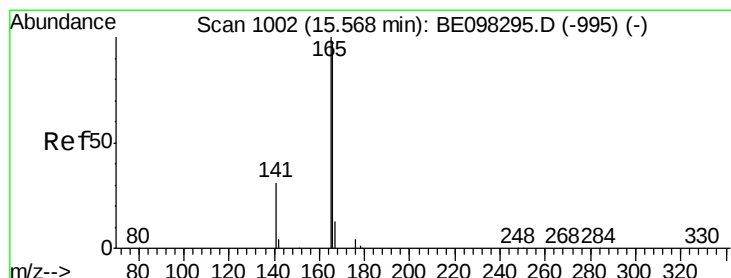
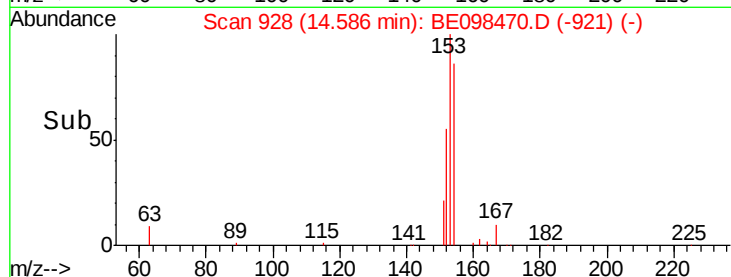
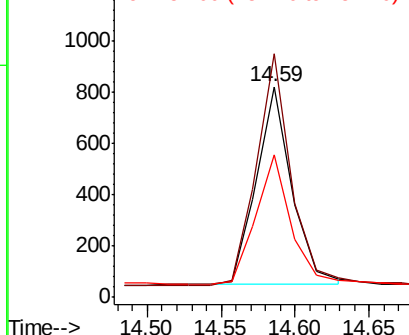


Abundance

Ion 154.00 (153.70 to 154.70): E

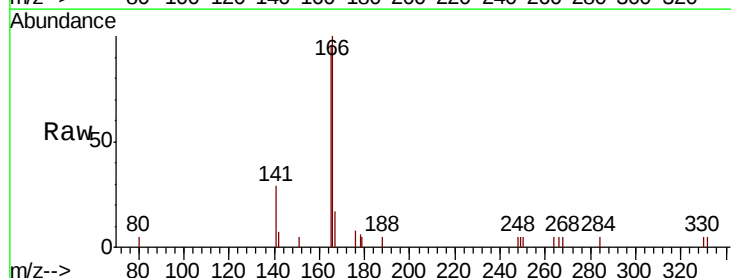
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.226 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.3	118.9
167	13.0	11.3	16.9

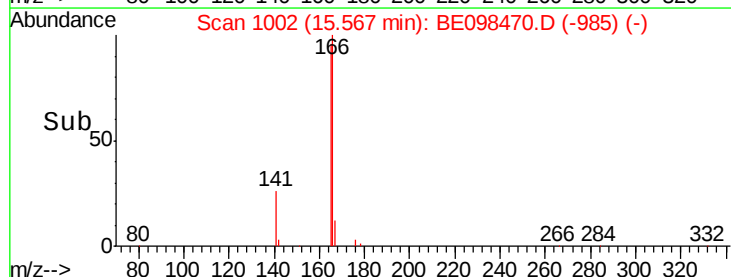
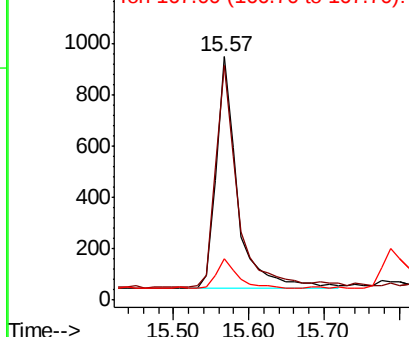


Abundance

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





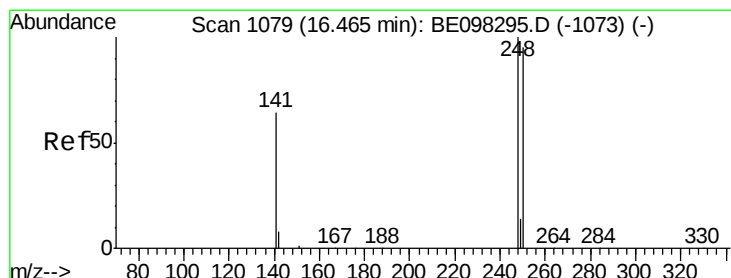
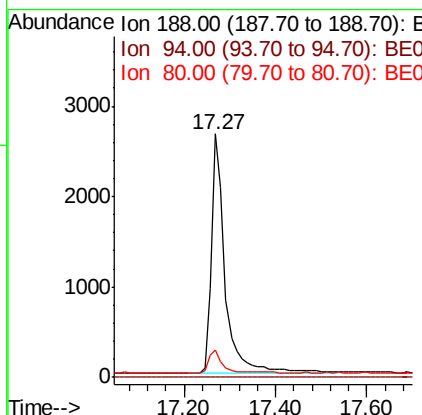
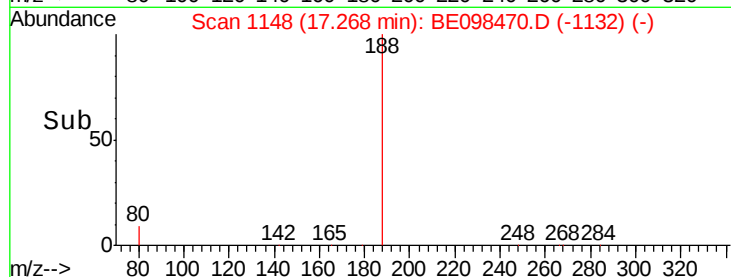
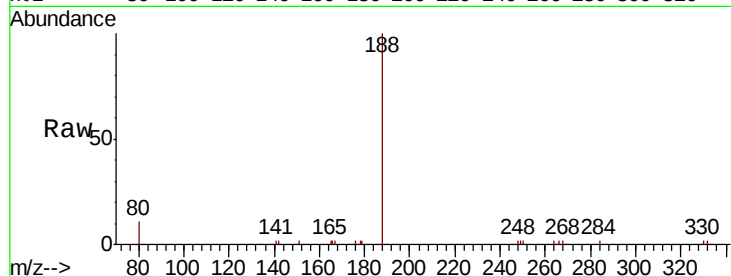
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	7.2	10.8

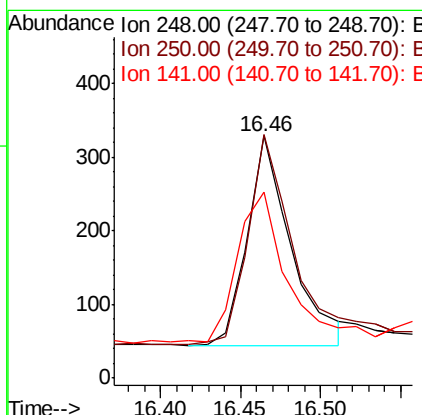
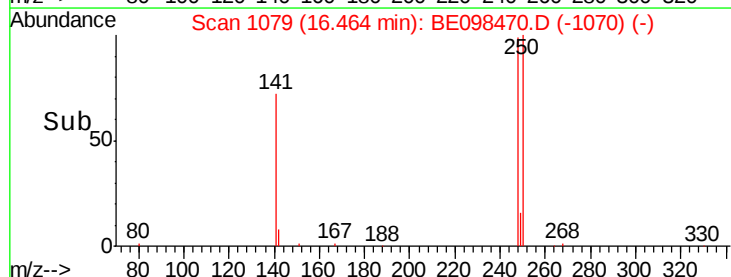
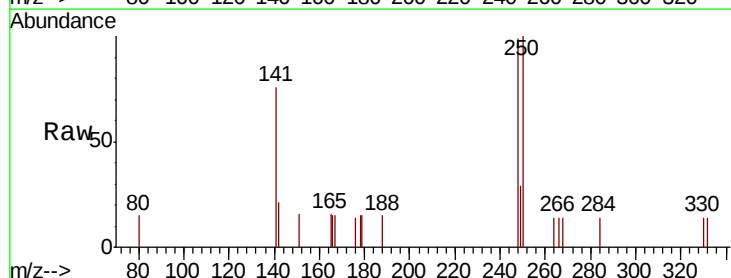
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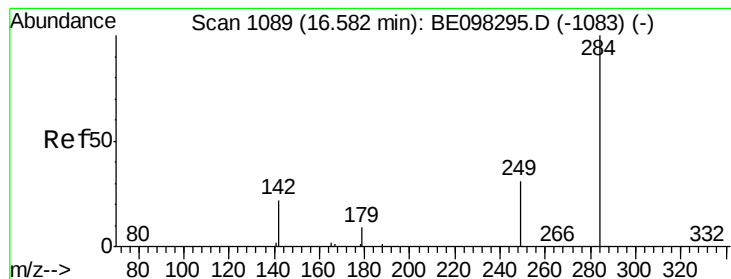
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#20
4-Bromophenyl-phenylether
Concen: 0.179 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.6	71.0	106.6
141	76.6	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.201 ng

RT: 16.58 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

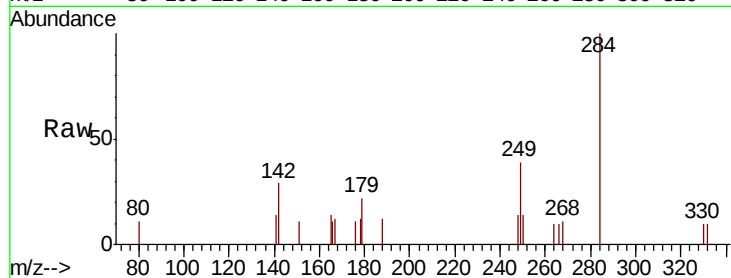
ClientSampleId :

PB115682BS

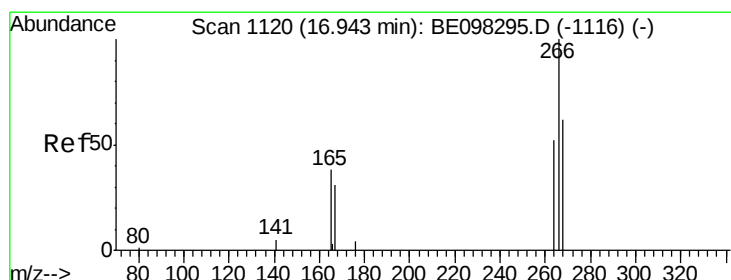
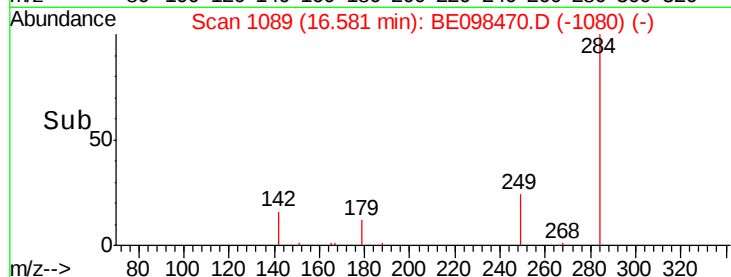
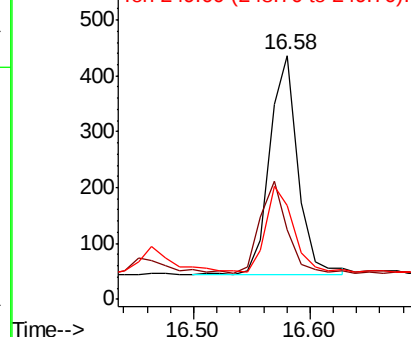
Tot Ion:	284	Resp:	653
Ion Ratio	Lower	Upper	
284	100		
142	40.7	26.3	39.5#
249	36.9	26.0	39.0

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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: 0.173 ng

RT: 16.95 min Scan# 1121

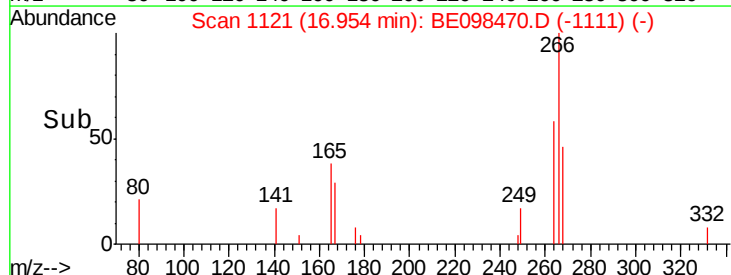
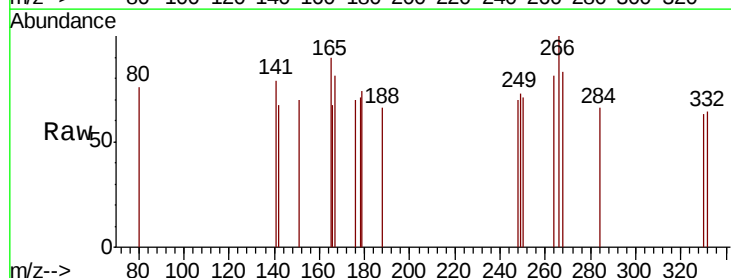
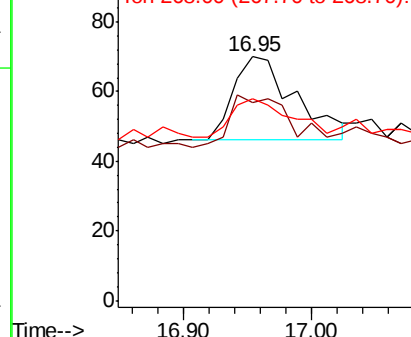
Delta R.T. 0.01 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tgt Ion:	266	Resp:	80
Ion Ratio	Lower	Upper	
266	100		
264	81.4	59.0	88.4
268	82.9	55.1	82.7#

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: 0.230 ng

RT: 17.32 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

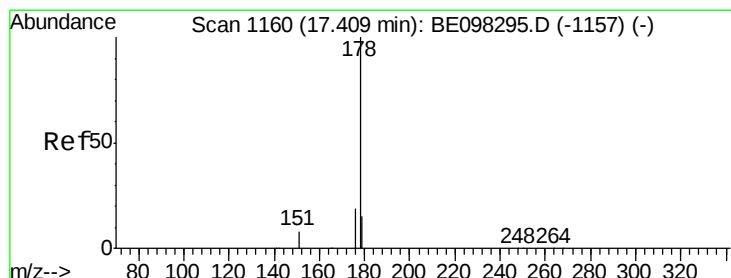
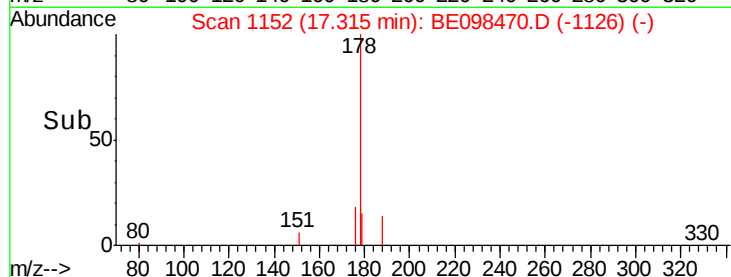
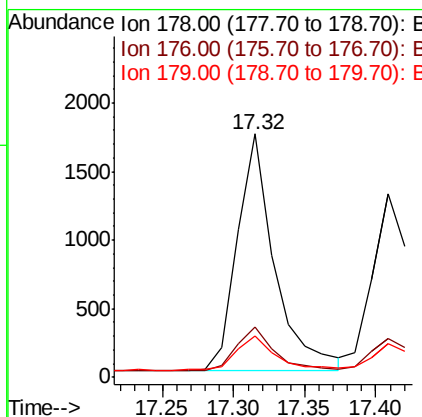
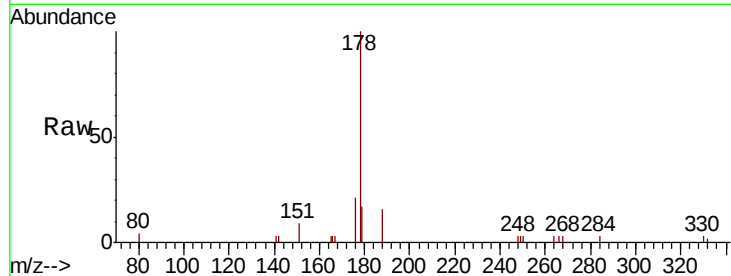
ClientSampleId :

PB115682BS

Tot Ion:178	Resp:	3137
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.9 23.9
179	15.7	12.3 18.5

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#24

Anthracene

Concen: 0.197 ng

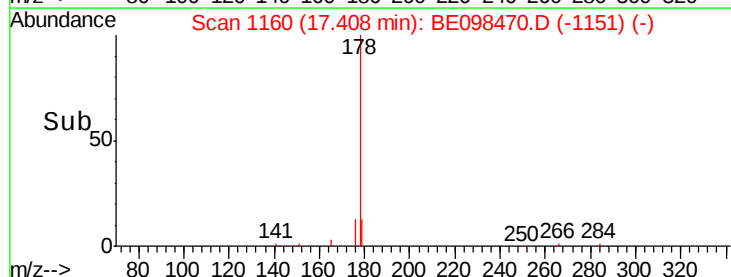
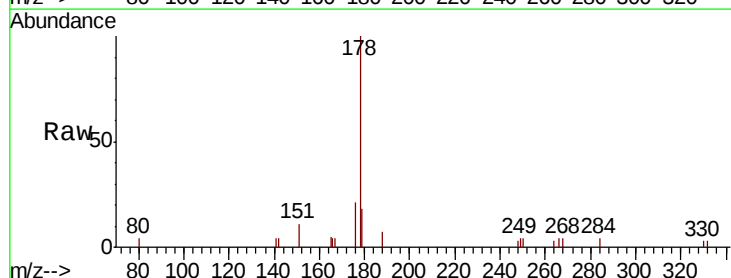
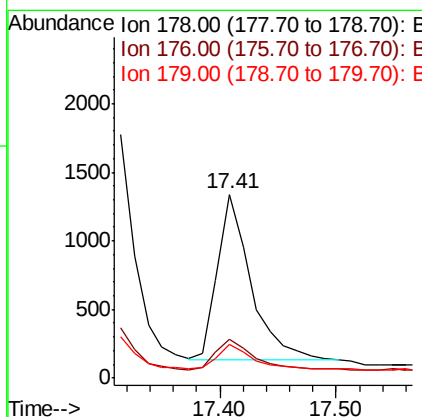
RT: 17.41 min Scan# 1160

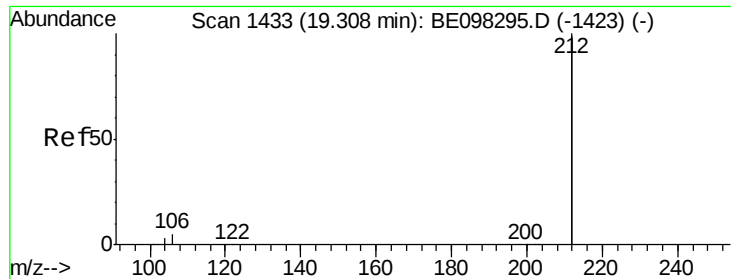
Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tgt Ion:178	Resp:	2396
Ion Ratio	Lower	Upper
178	100	
176	20.1	15.0 22.4
179	15.2	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.259 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

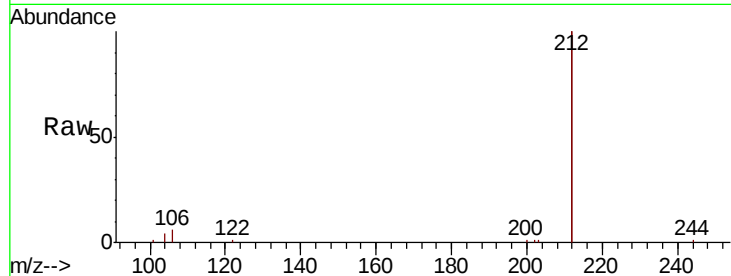
ClientSampleId :

PB115682BS

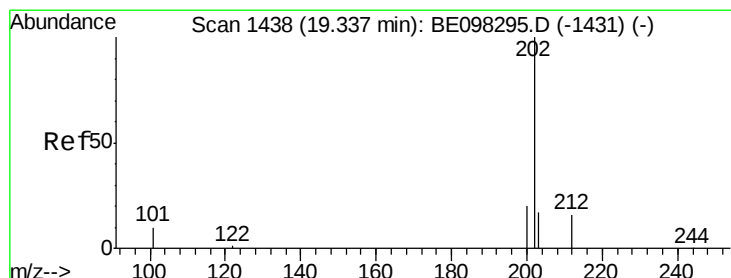
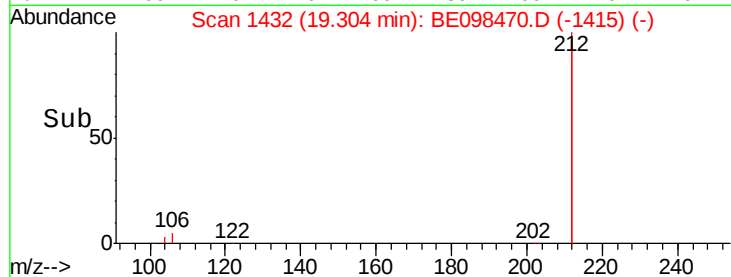
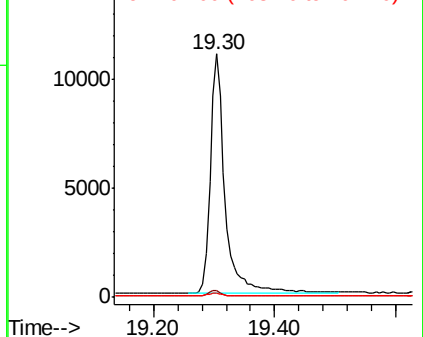
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.4	1.3	1.9

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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: 0.256 ng

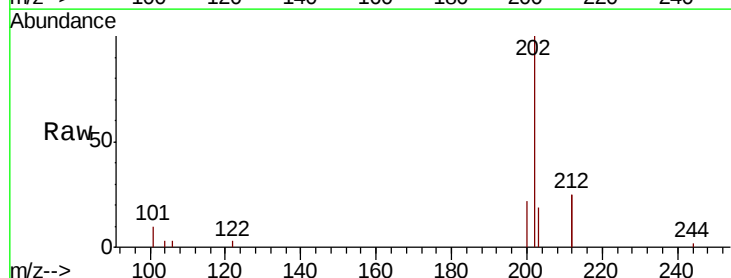
RT: 19.33 min Scan# 1437

Delta R.T. -0.00 min

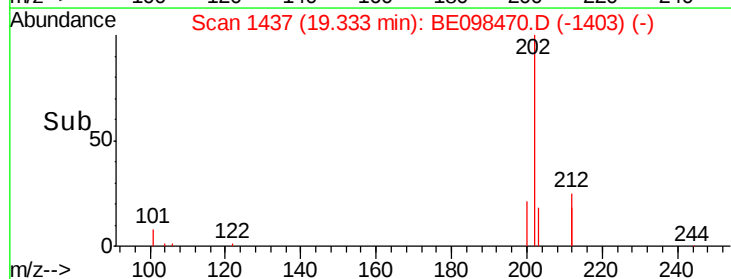
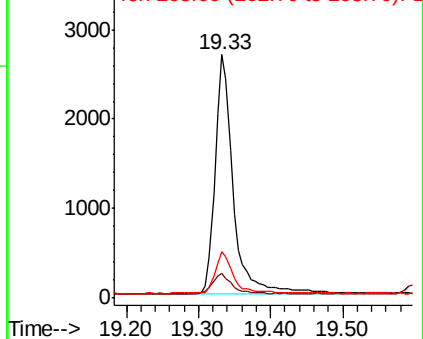
Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.0	12.0
203	16.8	13.8	20.6



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





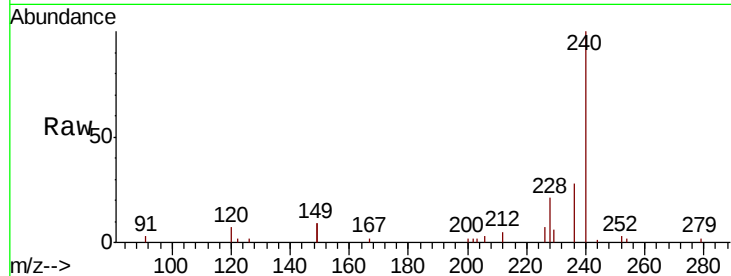
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.1	9.5	14.3#
236	27.8	22.7	34.1

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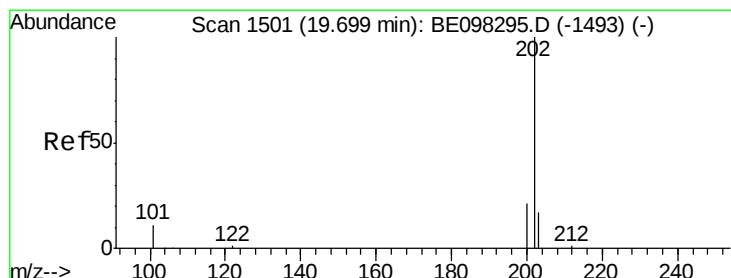
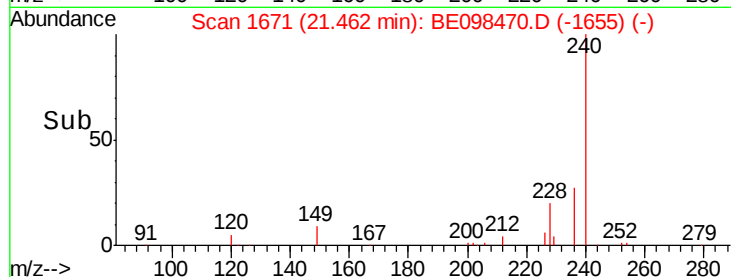
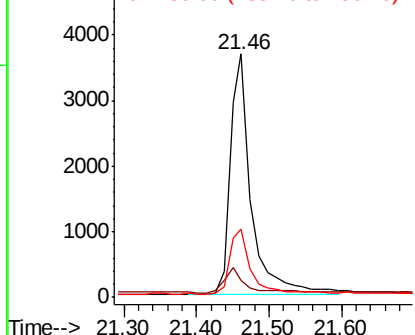


Abundance

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: 0.199 ng
RT: 19.69 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

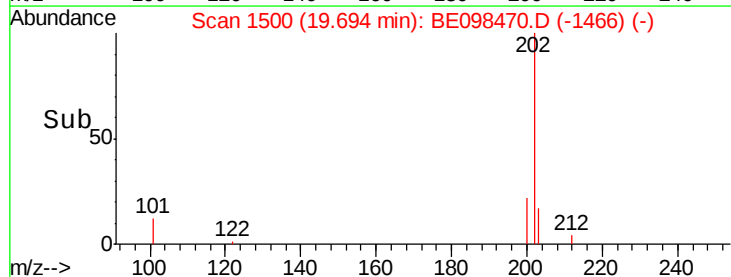
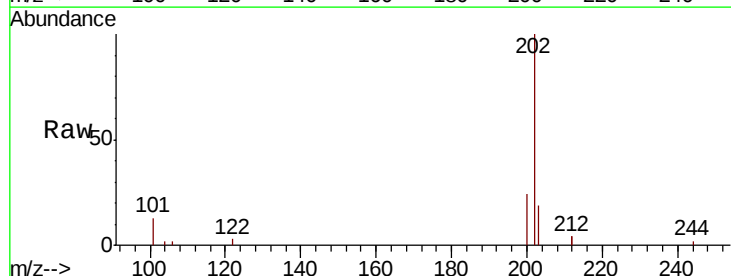
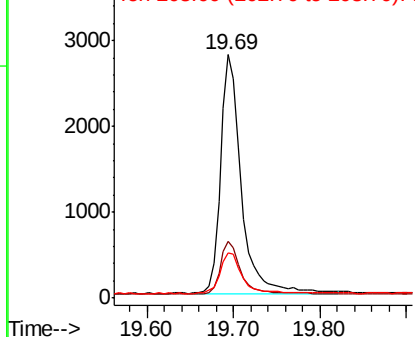
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.7	25.1
203	18.3	14.1	21.1

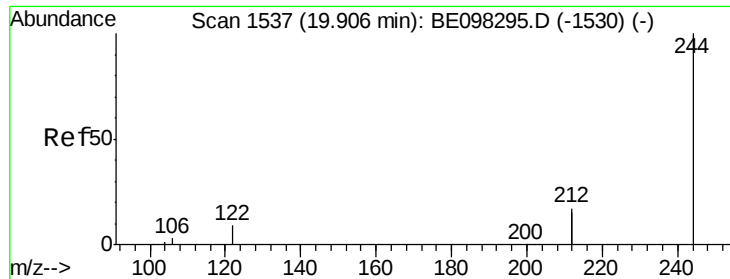
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.183 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Instrument :

BNA_E

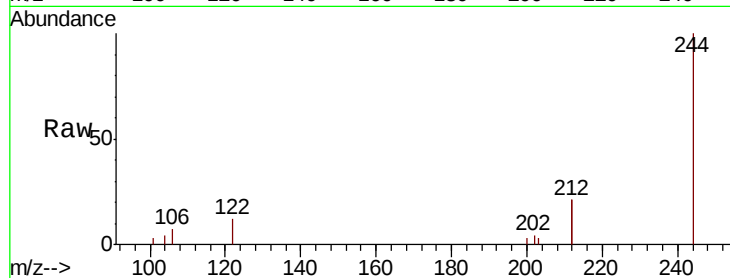
ClientSampleId :

PB115682BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	42.5	27.4	41.0
122	11.8	8.3	12.5

Manual Integrations
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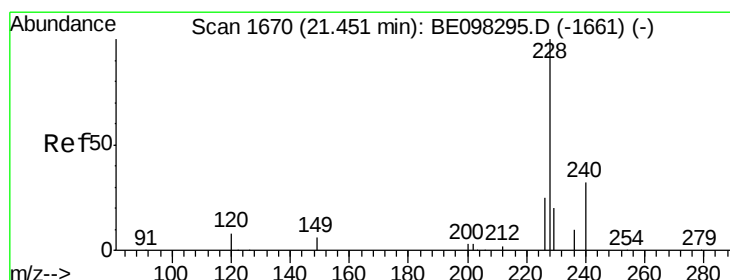
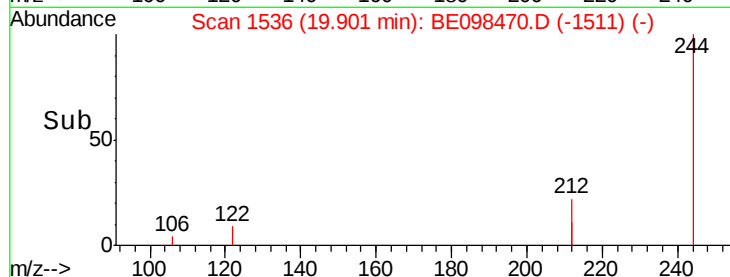
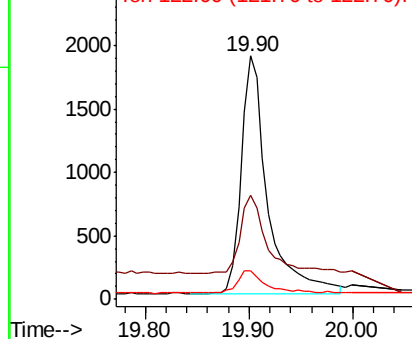


Abundance

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: 0.225 ng

RT: 21.44 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

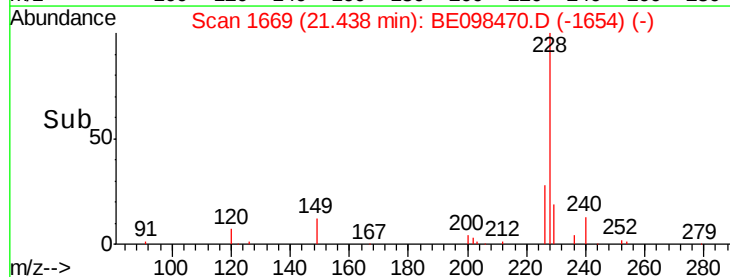
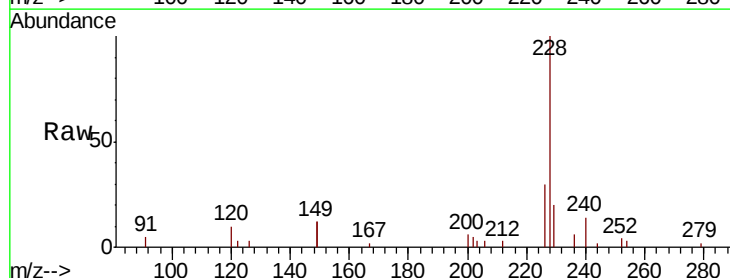
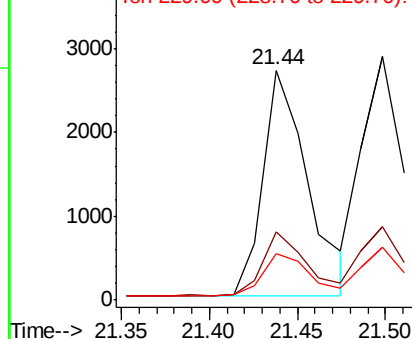
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.8	32.8
229	20.5	16.3	24.5

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





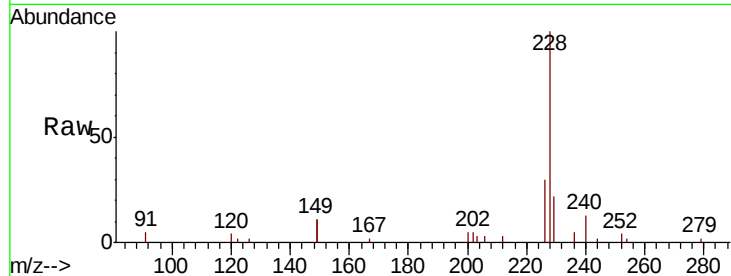
#31
Chrysene
Concen: 0.225 ng
RT: 21.50 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.0
229	21.8	16.2	24.4

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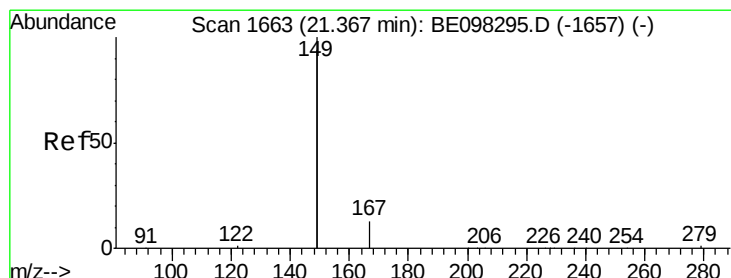
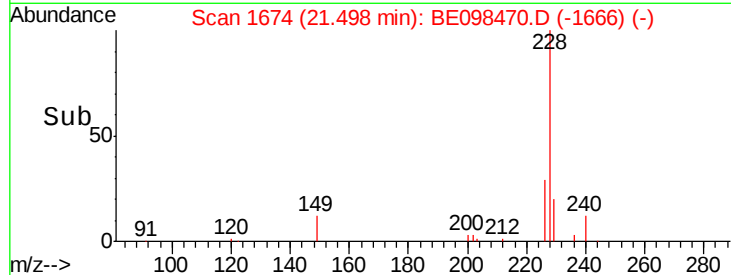
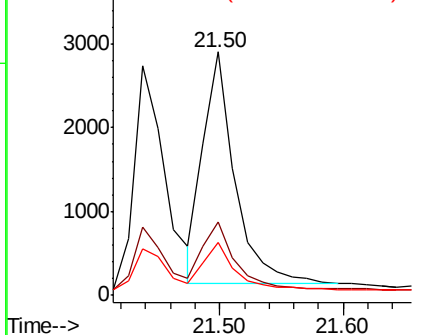


Abundance

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



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.188 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

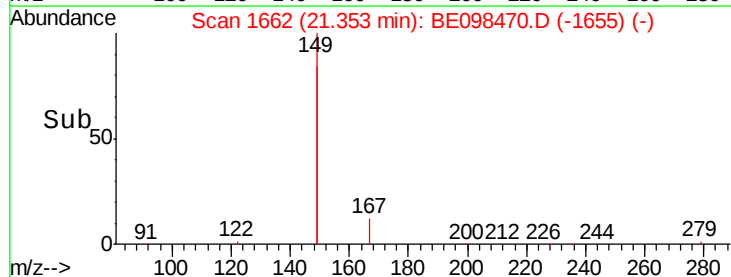
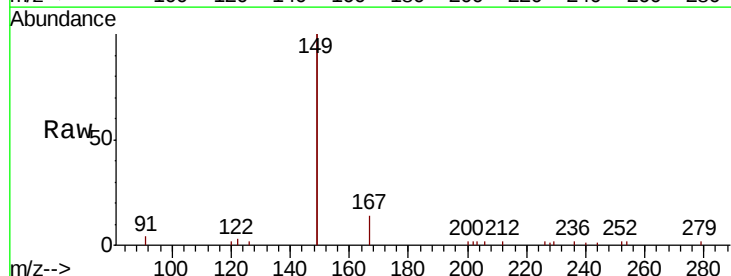
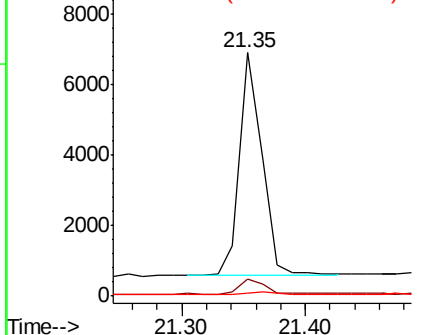
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	1.1	1.0	1.4

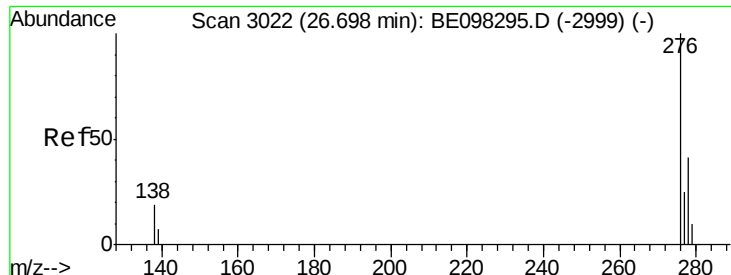
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





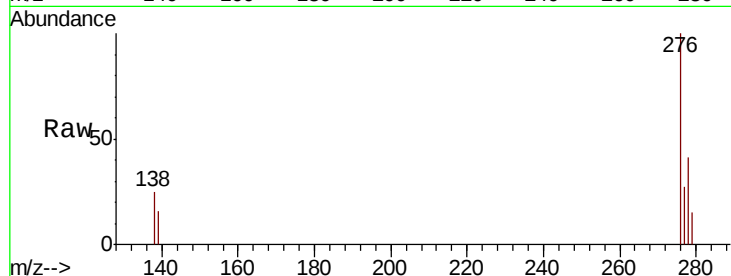
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.228 ng
 RT: 26.69 min Scan# 3019
 Delta R.T. -0.01 min
 Lab File: BE098470.D
 Acq: 15 Dec 2018 13:45

Instrument :
 BNA_E
 ClientSampleId :
 PB115682BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.6	16.3	24.5#
277	22.4	20.2	30.4

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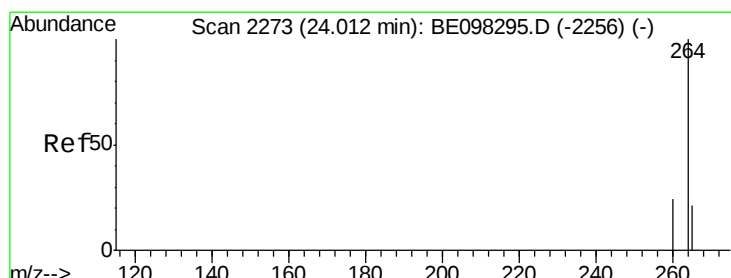
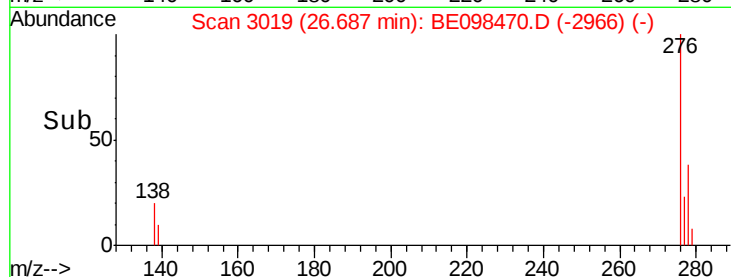
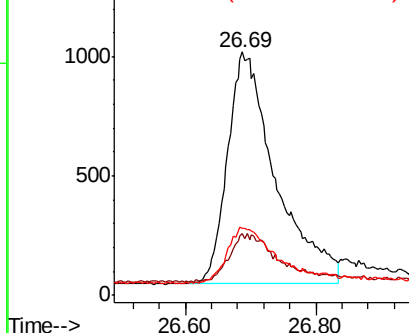


Abundance

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: BE098470.D
 Acq: 15 Dec 2018 13:45

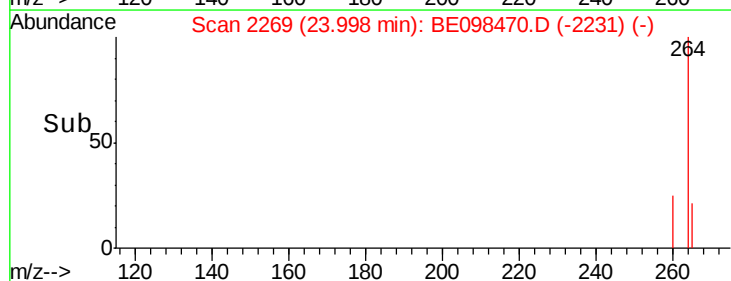
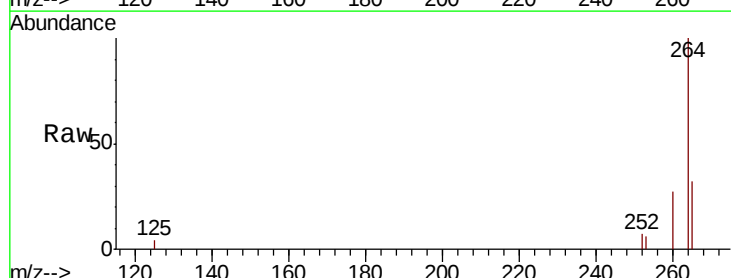
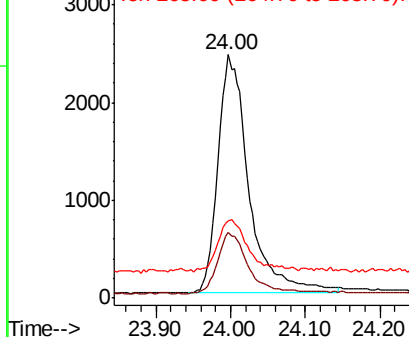
Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.2	30.2
265	31.6	25.2	37.8

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





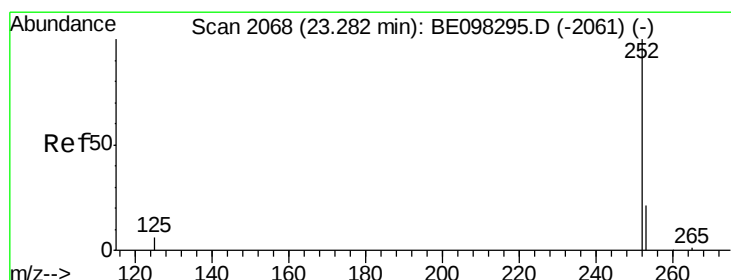
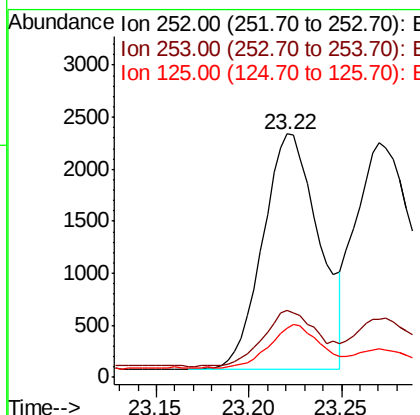
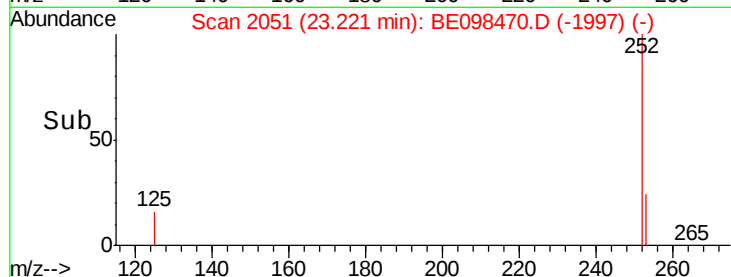
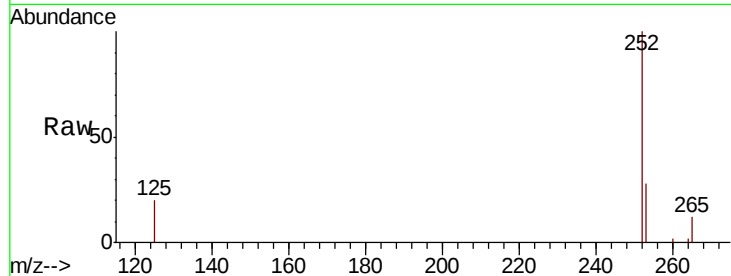
#35
Benzo(b)fluoranthene
Concen: 0.252 ng m
RT: 23.22 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	20.0	30.0
125	20.1	9.6	14.4

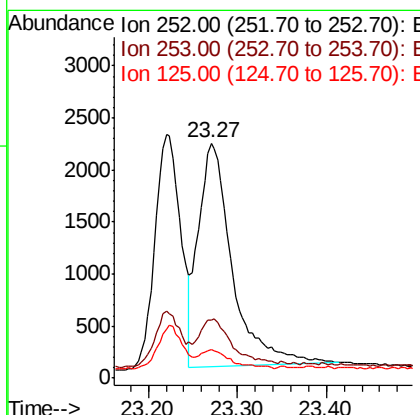
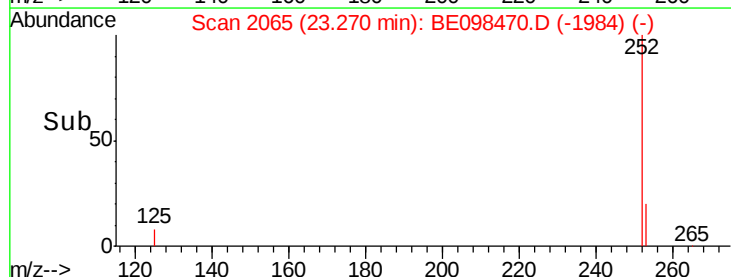
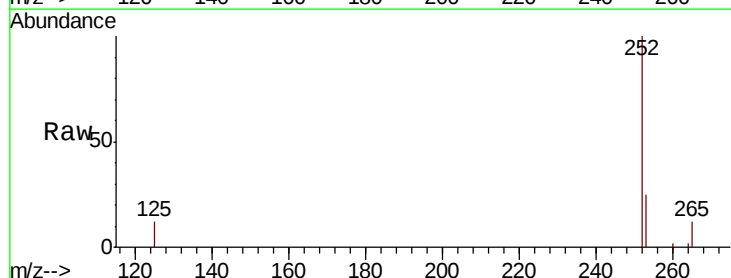
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#36
Benzo(k)fluoranthene
Concen: 0.256 ng
RT: 23.27 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.0	28.6
125	12.2	9.1	13.7





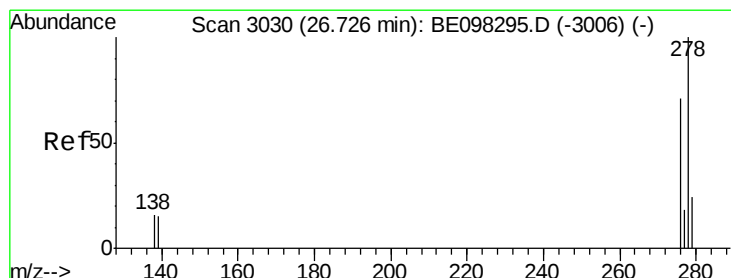
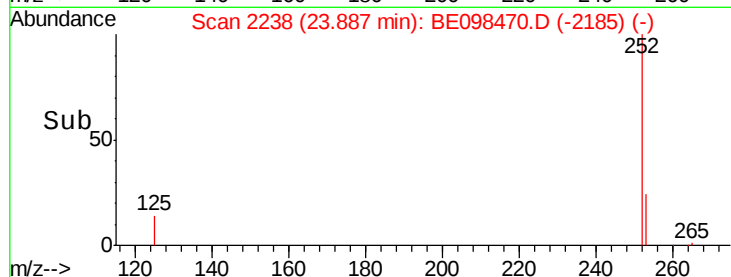
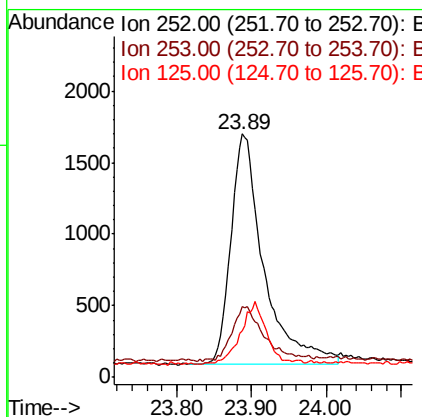
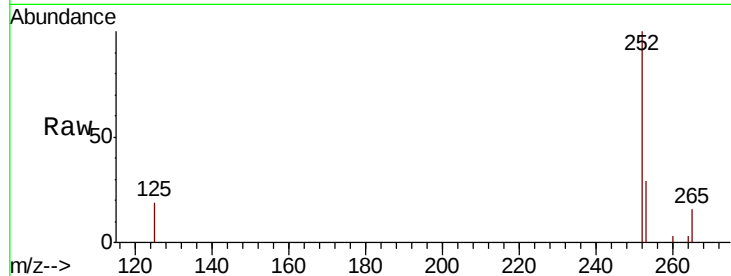
#37
Benzo(a)pyrene
Concen: 0.252 ng
RT: 23.89 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Instrument :
BNA_E
ClientSampleId :
PB115682BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.3	20.6	30.8
125	19.0	10.5	15.7

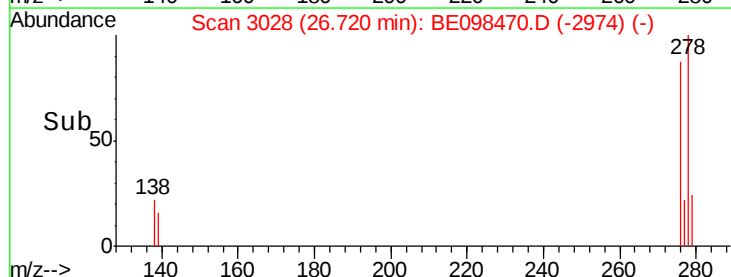
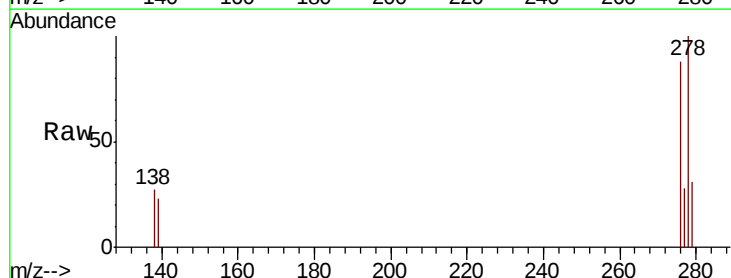
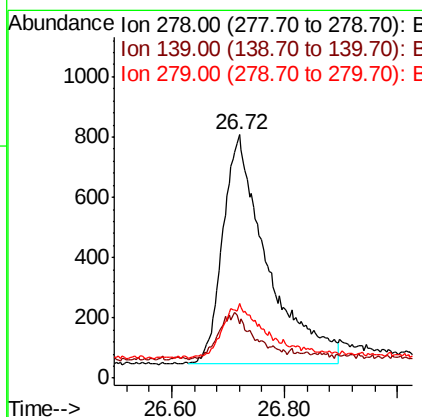
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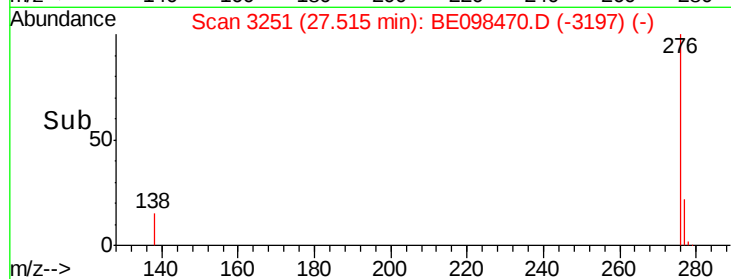
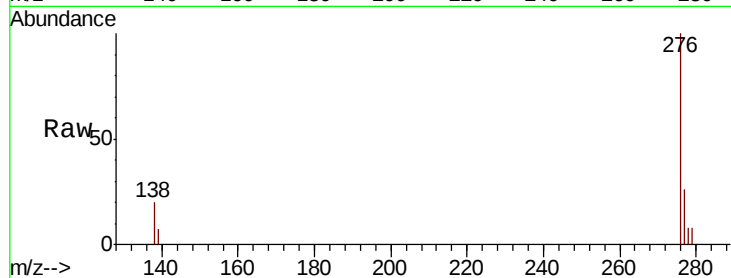
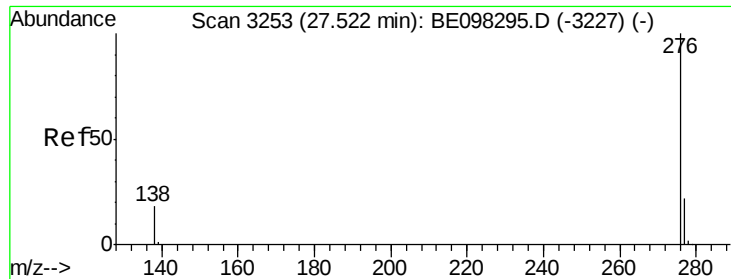
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#38
Dibenzo(a,h)anthracene
Concen: 0.223 ng
RT: 26.72 min Scan# 3028
Delta R.T. -0.01 min
Lab File: BE098470.D
Acq: 15 Dec 2018 13:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	14.5	21.7
279	30.7	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.232 ng

RT: 27.51 min Scan# 3251

Delta R.T. -0.01 min

Lab File: BE098470.D

Acq: 15 Dec 2018 13:45

Tot Ion:	276	Resp:	4335
Ion Ratio	Lower	Upper	
276	100		
277	26.3	20.8	31.2
138	20.1	15.8	23.6

Instrument :

BNA_E

ClientSampleId :

PB115682BS

Manual Integrations
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