

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
 Data File : BE098469.D
 Acq On : 15 Dec 2018 13:09
 Operator : SJ/JU
 Sample : PB115689BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB115689BS

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:03:23 PM

Quant Time: Dec 16 02:46:50 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	773	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3319	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1966	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	5557	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	7419	0.40	ng	0.00
34) Perylene-d12	24.00	264	6940	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	556	0.31	ng	0.02
5) Phenol-d6	7.06	99	696	0.27	ng	0.00
8) Nitrobenzene-d5	9.04	82	712	0.24	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	1348	0.25	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	185	0.26	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	1905	0.23	ng	0.00
25) Fluoranthene-d10	19.30	212	18100	0.25	ng	0.00
29) Terphenyl-d14	19.90	244	3297	0.18	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	451	0.337	ng	# 75
3) n-Nitrosodimethylamine	3.70	42	296	0.246	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	464	0.191	ng	# 84
9) Naphthalene	10.71	128	7997	0.239	ng	# 97
10) Hexachlorobutadiene	10.99	225	487	0.229	ng	# 95
12) 2-Methylnaphthalene	12.34	142	1224	0.226	ng	# 91
16) Acenaphthylene	14.24	152	2218	0.241	ng	# 98
17) Acenaphthene	14.59	154	1221	0.221	ng	# 96
18) Fluorene	15.57	166	1754	0.237	ng	# 98
20) 4-Bromophenyl-phenylether	16.46	248	532	0.178	ng	# 93
21) Hexachlorobenzene	16.58	284	687	0.214	ng	# 95
22) Pentachlorophenol	16.95	266	84	0.182	ng	# 80
23) Phenanthrene	17.31	178	3010	0.223	ng	# 99
24) Anthracene	17.41	178	2379	0.198	ng	# 99
26) Fluoranthene	19.33	202	4507	0.252	ng	# 98
28) Pyrene	19.69	202	4608	0.198	ng	# 100
30) Benzo(a)anthracene	21.44	228	4866	0.230	ng	# 97
31) Chrysene	21.50	228	4875	0.220	ng	# 97
32) Bis(2-ethylhexyl)phthalate	21.35	149	8191	0.191	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5095	0.231	ng	# 81
35) Benzo(b)fluoranthene	23.22	252	4681m	0.247	ng	# 96
36) Benzo(k)fluoranthene	23.27	252	5575	0.252	ng	# 96
37) Benzo(a)pyrene	23.88	252	4777	0.244	ng	# 94
38) Dibenzo(a,h)anthracene	26.71	278	3977	0.216	ng	# 88
39) Benzo(g,h,i)perylene	27.51	276	4458	0.240	ng	# 95

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

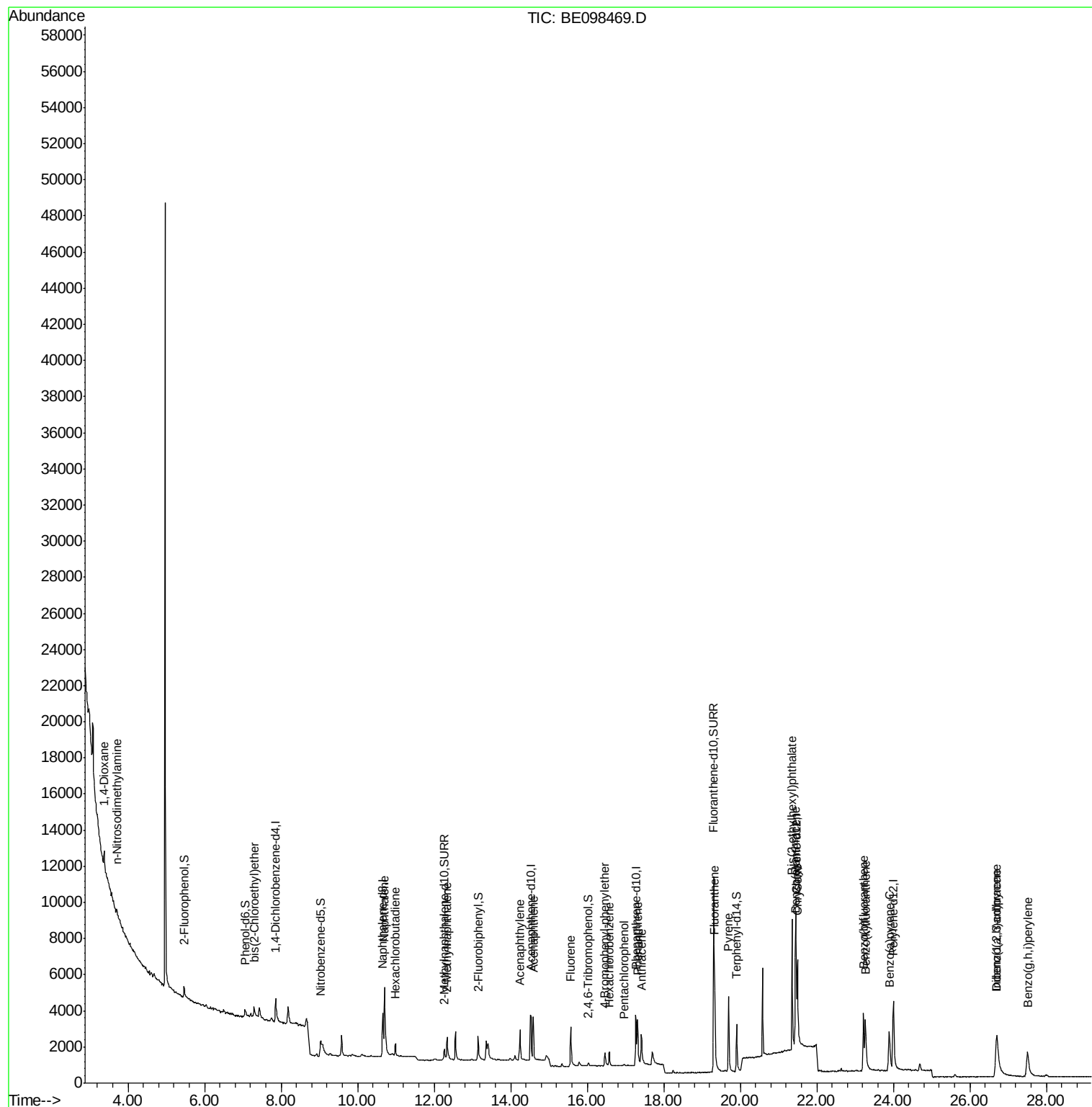
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098469.D
Acq On : 15 Dec 2018 13:09
Operator : SJ/JU
Sample : PB115689BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

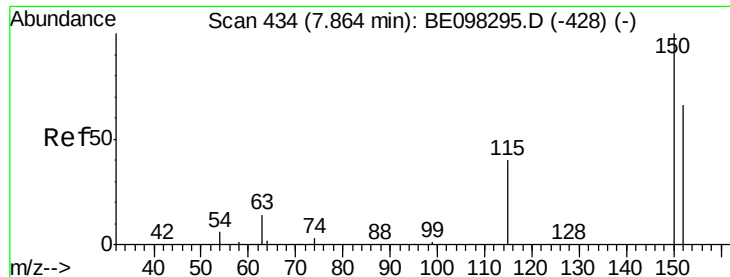
Instrument :
BNA_E
ClientSampleId :
PB115689BS

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#1

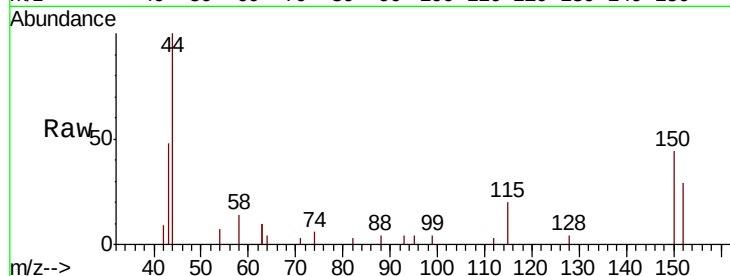
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.4
115	70.6	53.9	80.9

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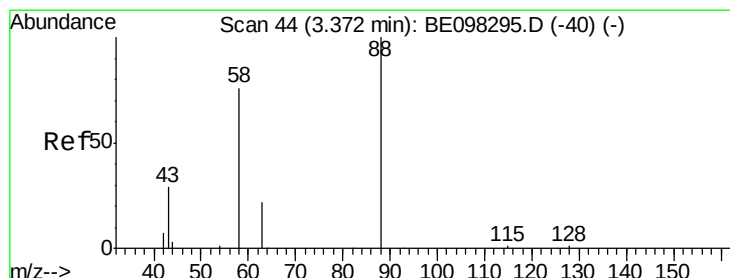
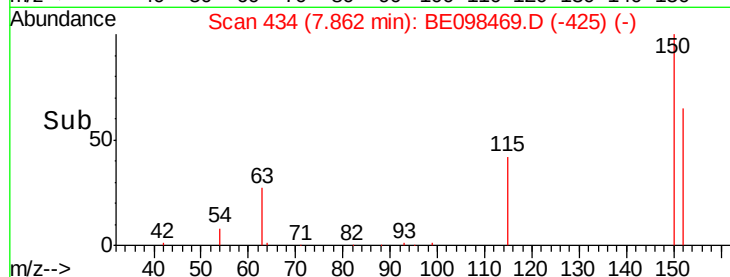
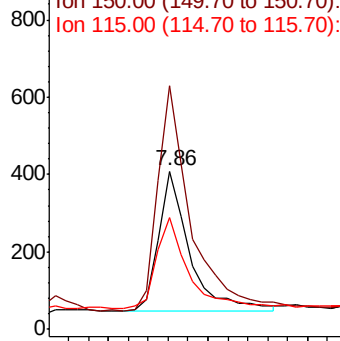


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

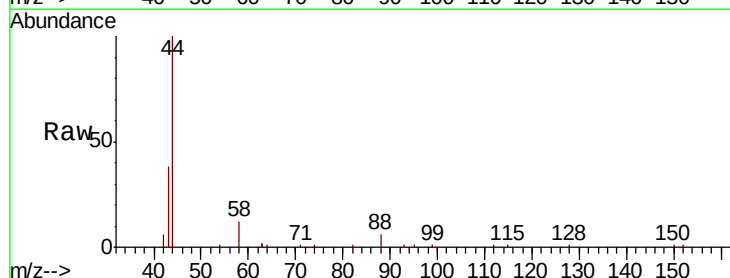
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.337 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.5	75.0	112.6
43	97.1	38.3	57.5

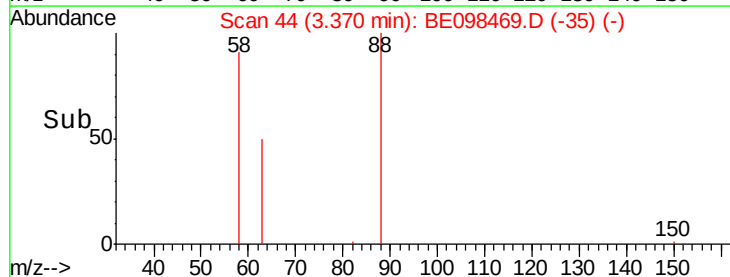
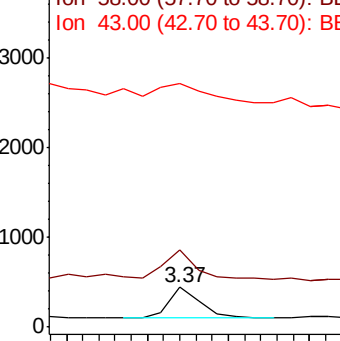


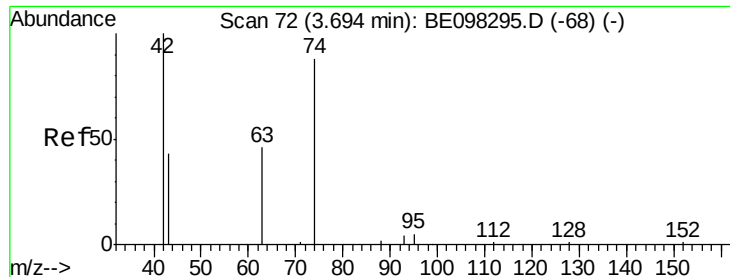
Abundance

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





#3

n-Nitrosodimethylamine

Concen: 0.246 ng

RT: 3.70 min Scan# 73

Delta R.T. 0.01 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

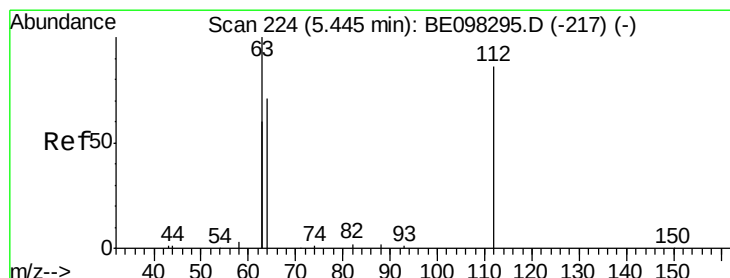
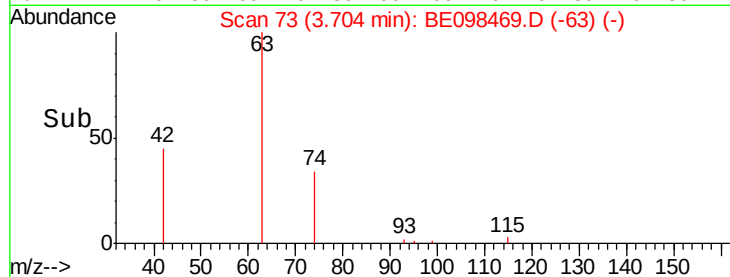
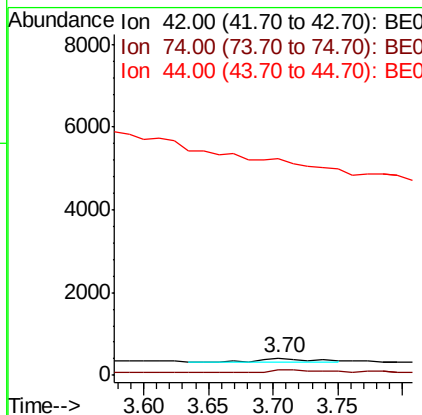
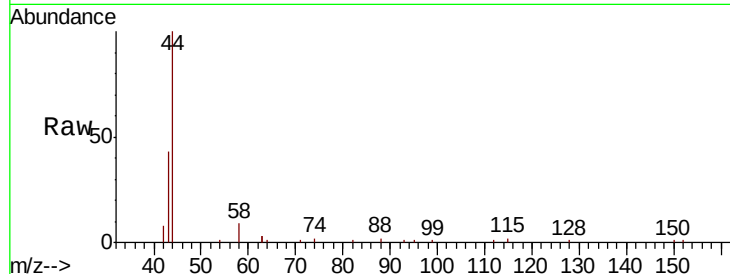
ClientSampleId :

PB115689BS

Tot Ion:	42	Resp:	296
Ion	Ratio	Lower	Upper
42	100		
74	76.0	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.307 ng

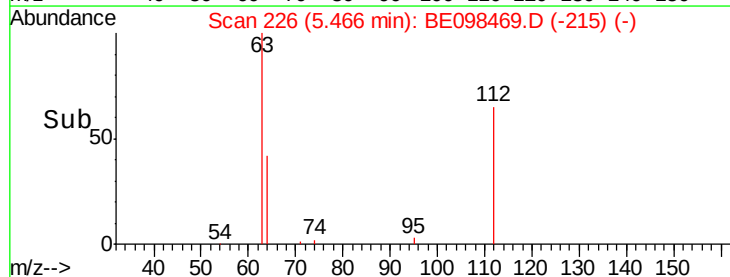
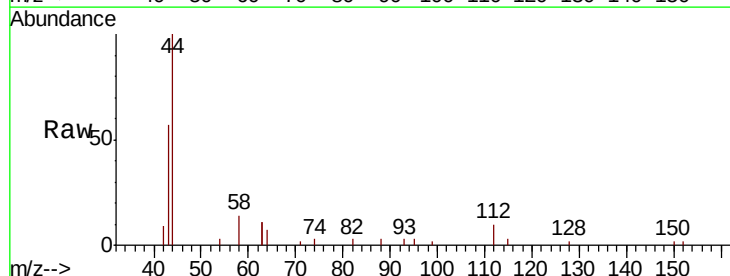
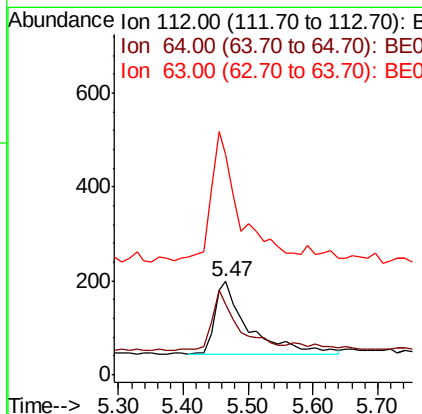
RT: 5.47 min Scan# 226

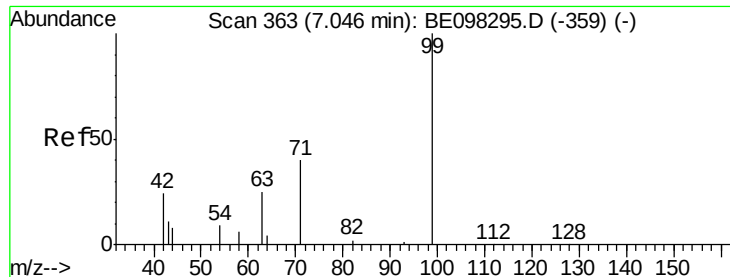
Delta R.T. 0.02 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Tgt Ion:	112	Resp:	556
Ion	Ratio	Lower	Upper
112	100		
64	68.2	59.8	89.8
63	151.6	133.7	200.5





#5

Phenol-d6

Concen: 0.272 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

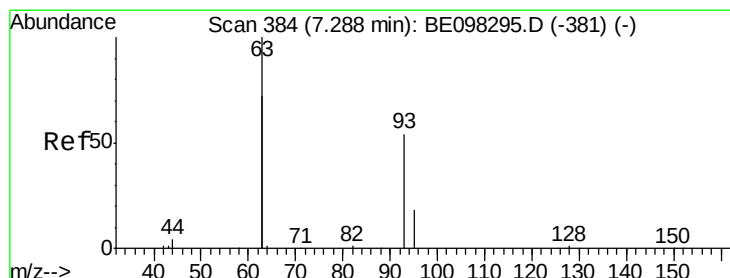
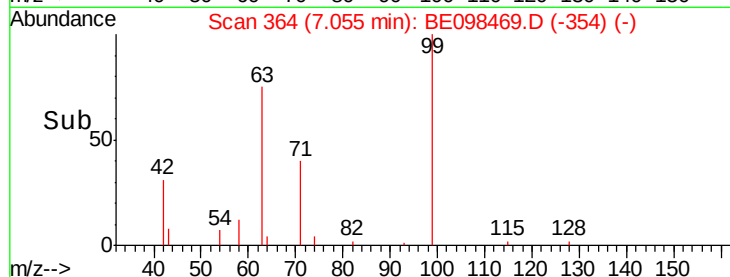
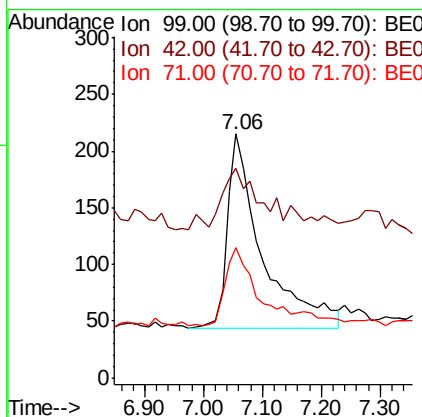
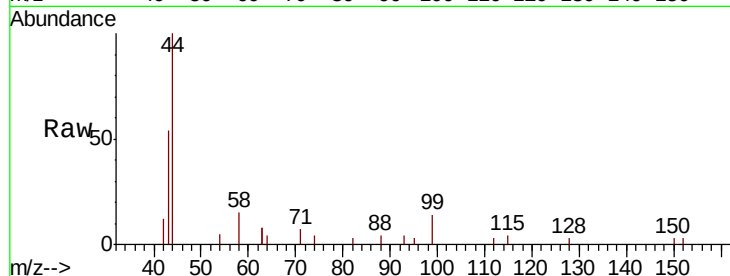
ClientSampleId :

PB115689BS

Tot Ion:	99	Resp:	696
Ion	Ratio	Lower	Upper
99	100		
42	26.3	26.3	39.5#
71	42.4	33.6	50.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.191 ng

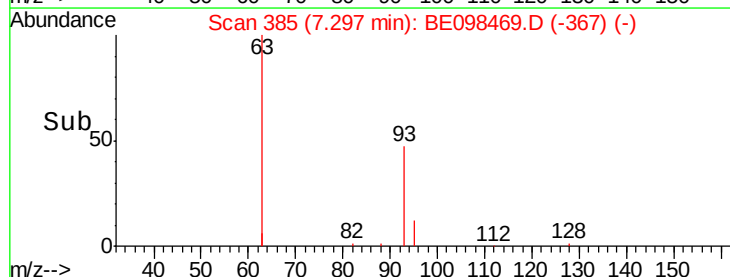
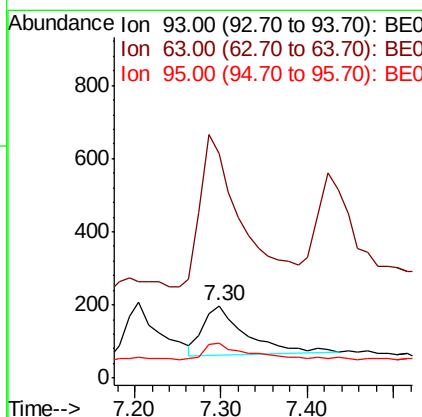
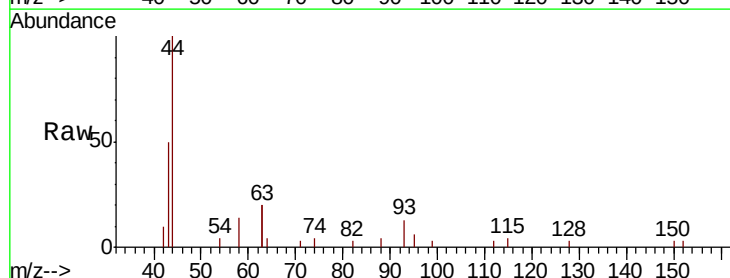
RT: 7.30 min Scan# 385

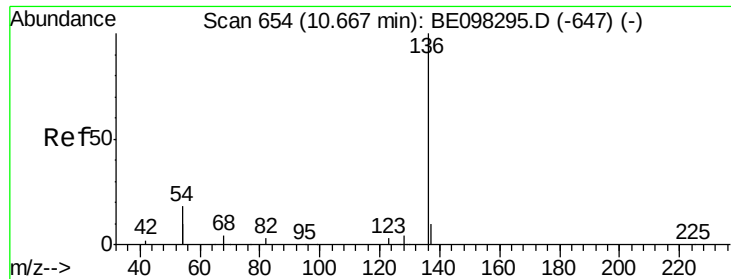
Delta R.T. 0.01 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Tgt Ion:	93	Resp:	464
Ion	Ratio	Lower	Upper
93	100		
63	294.0	264.4	396.6
95	34.3	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: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

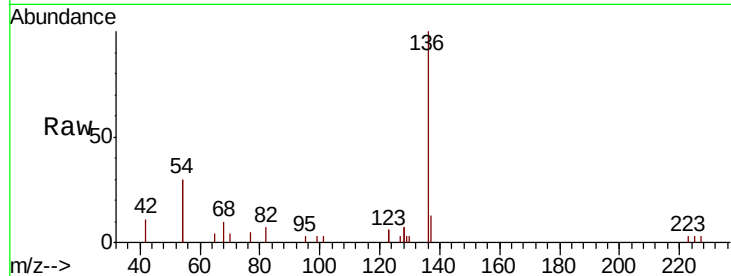
ClientSampleId :

PB115689BS

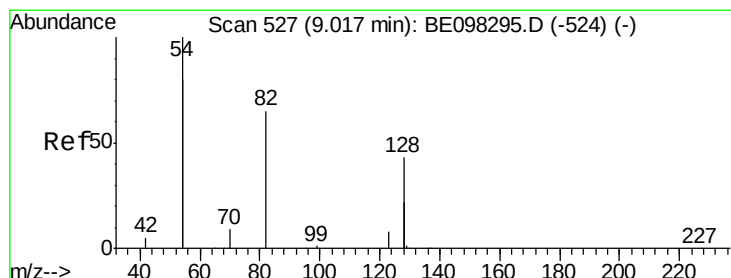
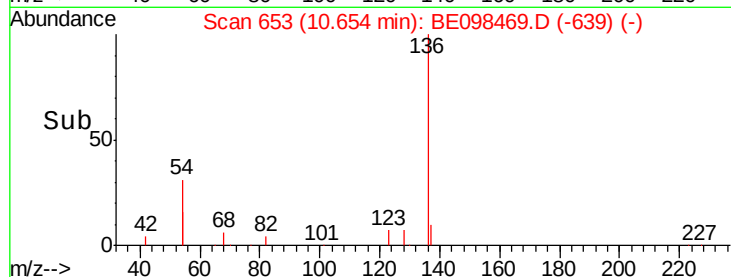
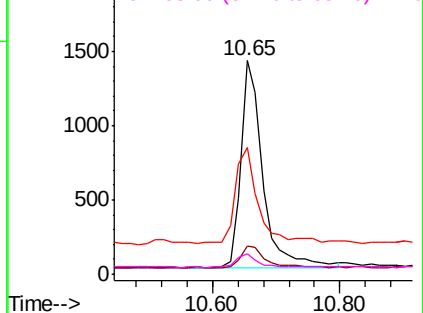
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.4	9.2	13.8
54	59.6	28.4	42.6#
68	9.8	5.4	8.0#

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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: 0.236 ng

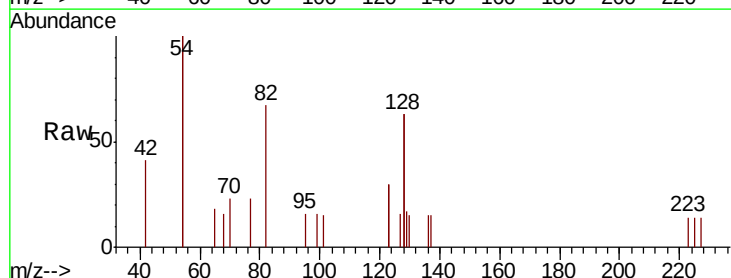
RT: 9.04 min Scan# 529

Delta R.T. 0.03 min

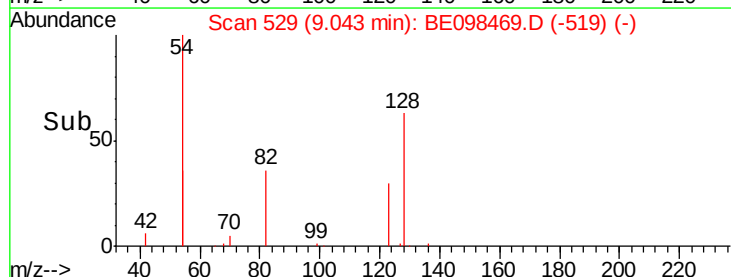
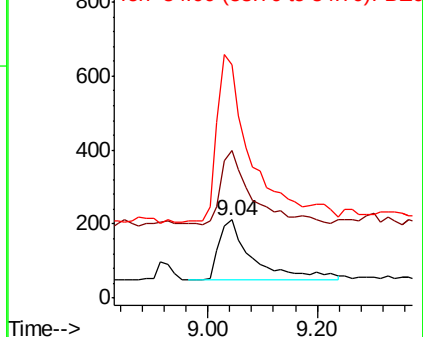
Lab File: BE098469.D

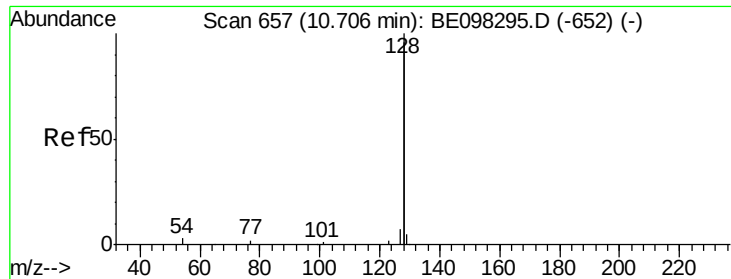
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	188.6	102.4	153.6#
54	298.6	221.8	332.8



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: 0.239 ng

RT: 10.71 min Scan# 657

Delta R.T. 0.00 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

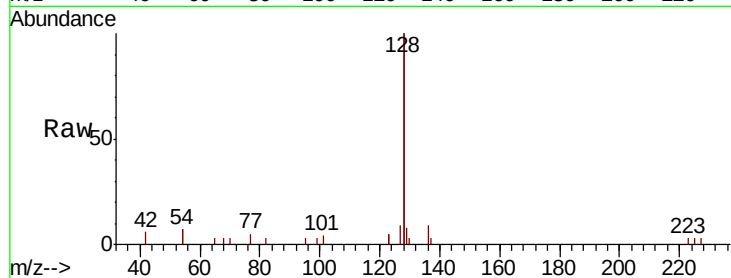
ClientSampleId :

PB115689BS

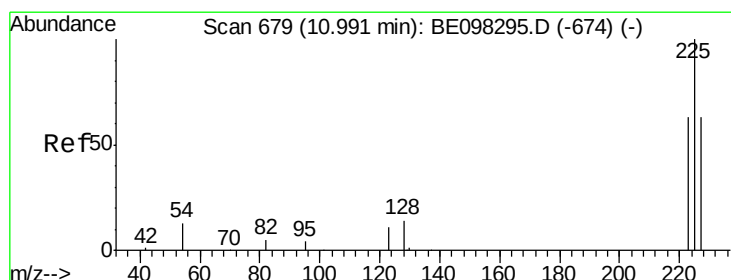
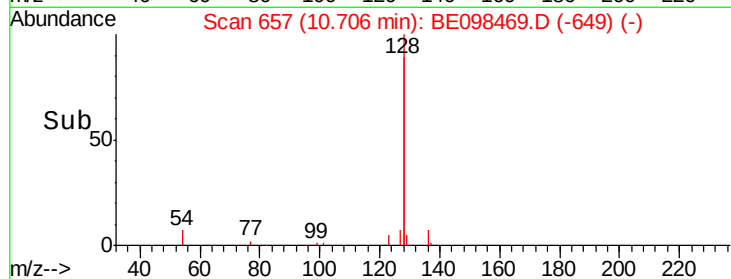
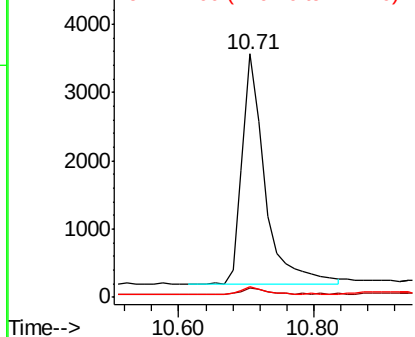
Tot Ion:	128	Resp:	7997
Ion Ratio	Lower	Upper	
128	100		
129	4.0	2.5	3.7#
127	4.6	2.7	4.1#

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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: 0.229 ng

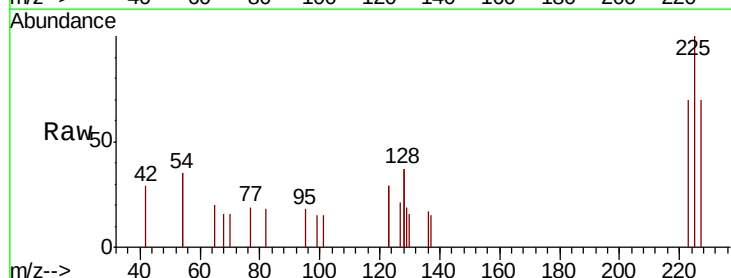
RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

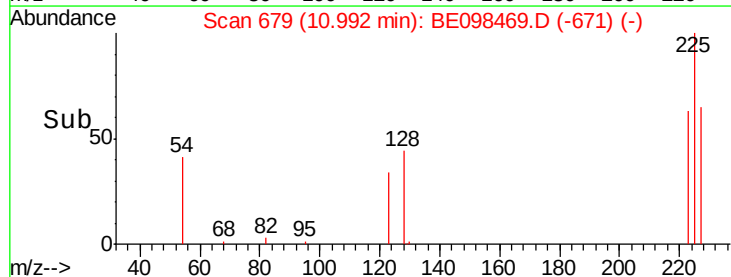
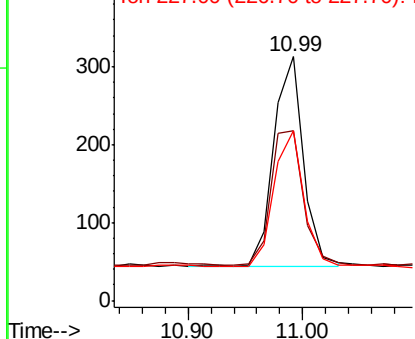
Lab File: BE098469.D

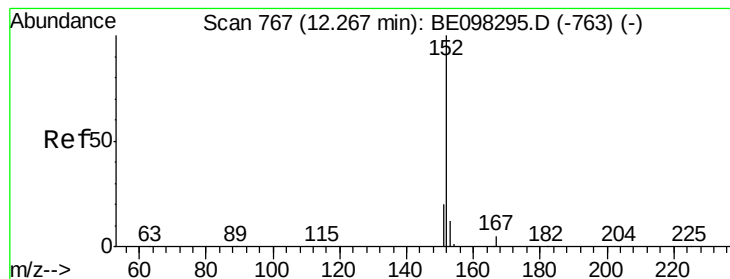
Acq: 15 Dec 2018 13:09

Tgt Ion:	225	Resp:	487
Ion Ratio	Lower	Upper	
225	100		
223	69.8	49.4	74.0
227	64.9	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





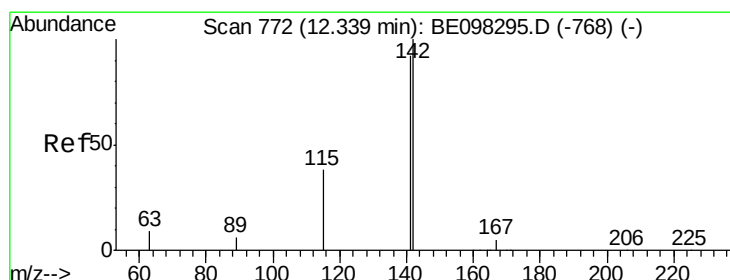
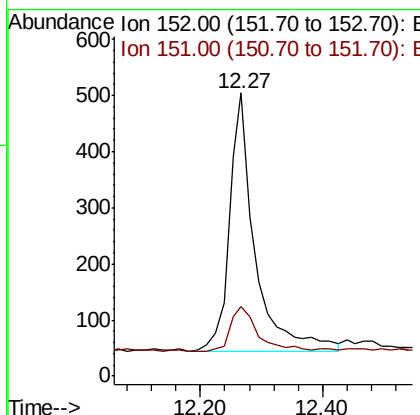
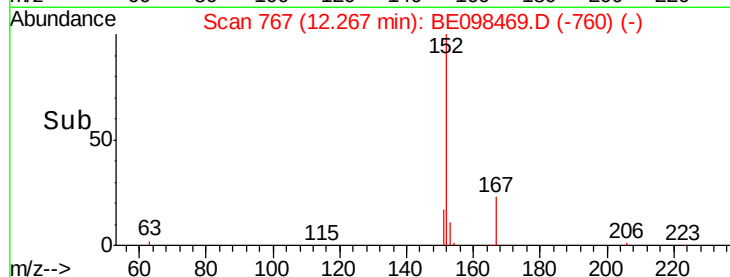
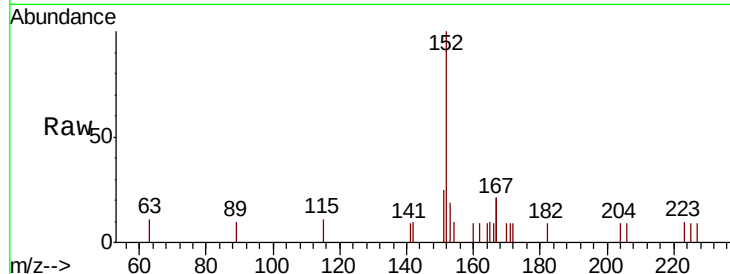
#11
 2-Methylnaphthalene-d10
 Concen: 0.250 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Instrument :
 BNA_E
 ClientSampleId :
 PB115689BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.2	24.4

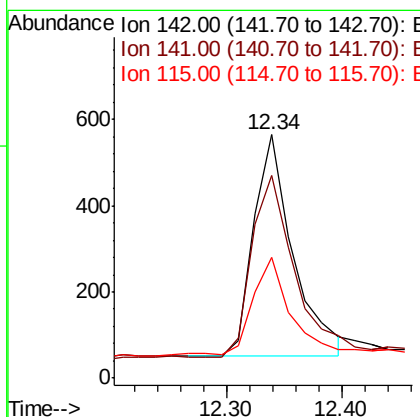
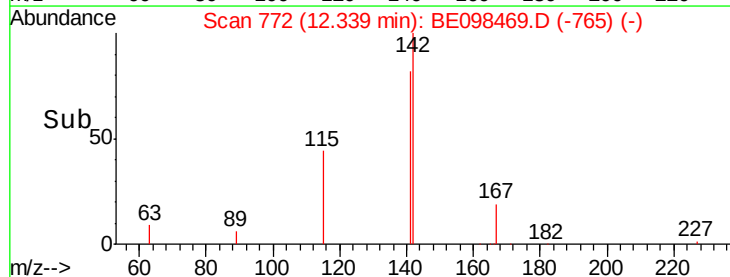
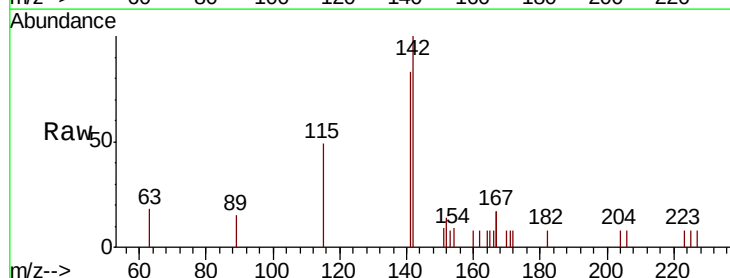
Manual Integrations
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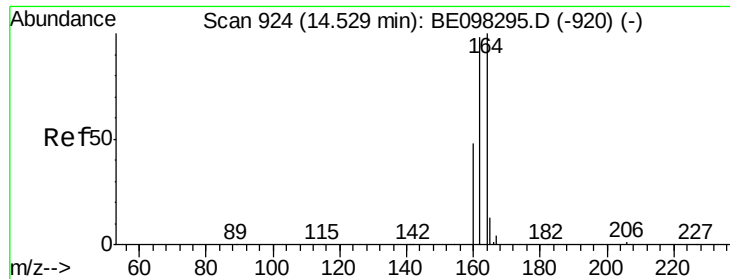
Sohil
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#12
 2-Methylnaphthalene
 Concen: 0.226 ng
 RT: 12.34 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	83.0	71.0	106.6
115	49.4	32.2	48.2#





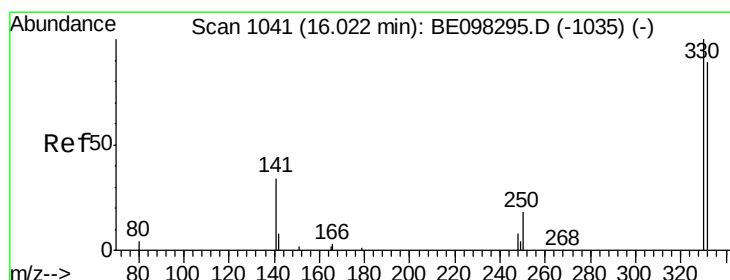
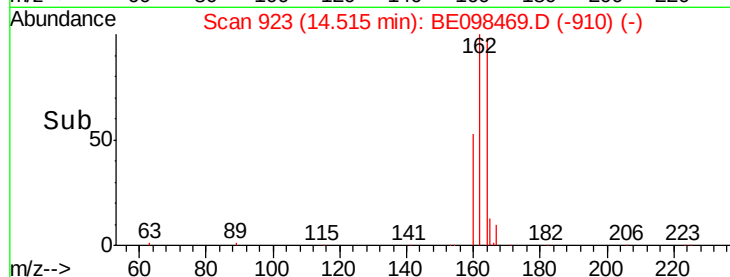
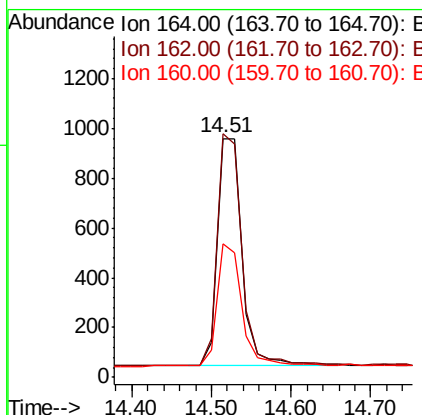
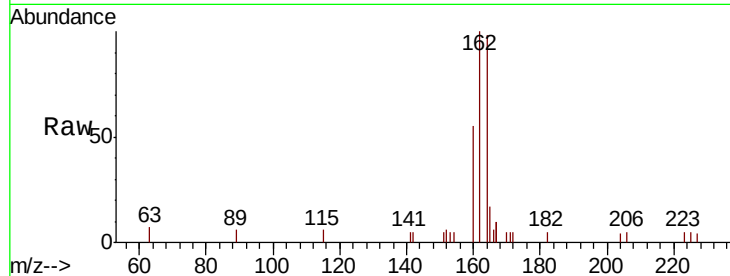
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Instrument :
 BNA_E
 ClientSampleId :
 PB115689BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	77.6	116.4
160	55.6	36.0	54.0#

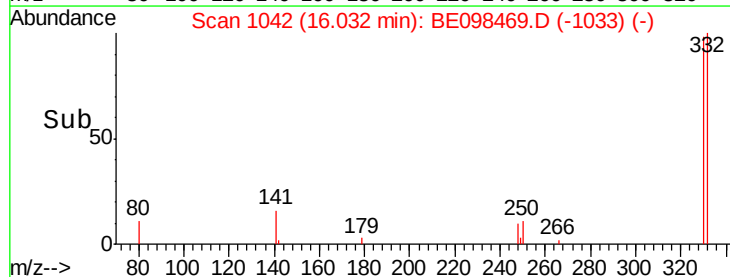
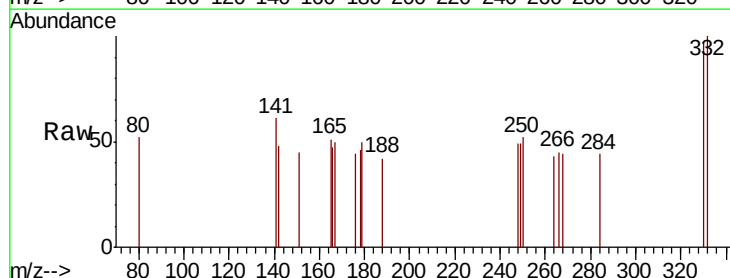
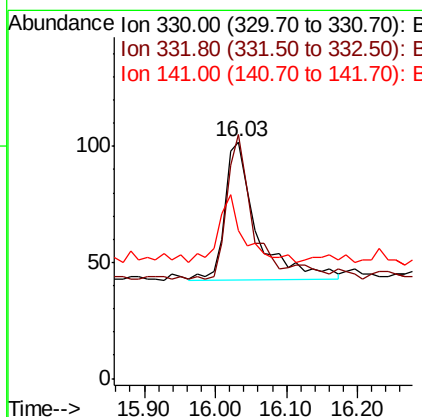
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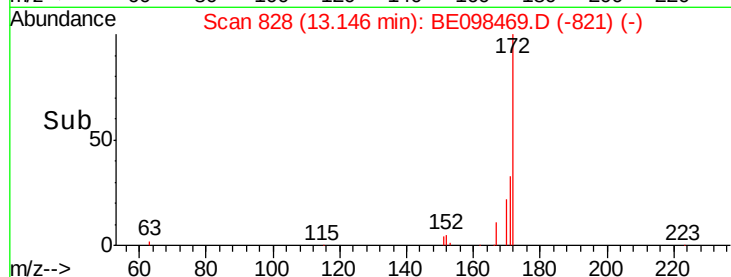
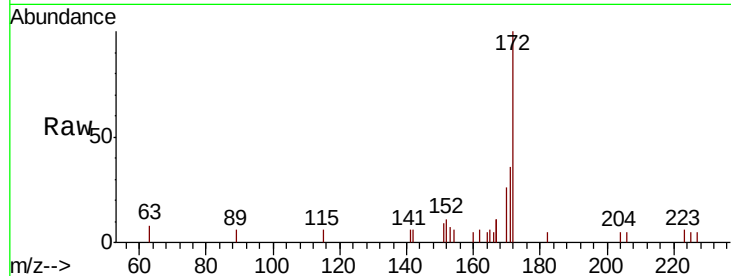
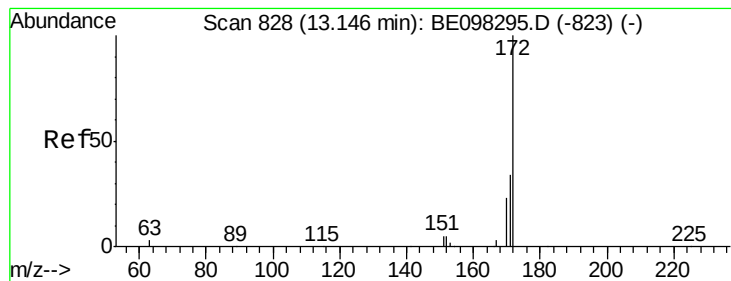
Sohil
 12/16/2018 2:03:23 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.256 ng
 RT: 16.03 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	81.1	76.2	114.4
141	38.4	39.0	58.4#





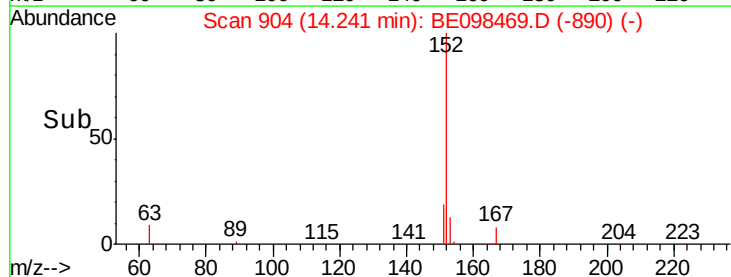
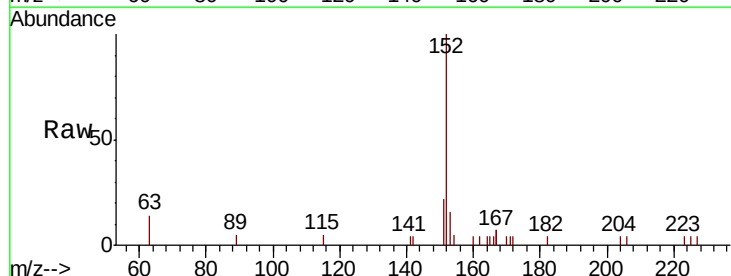
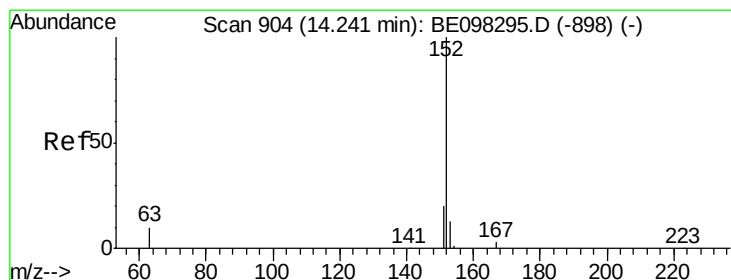
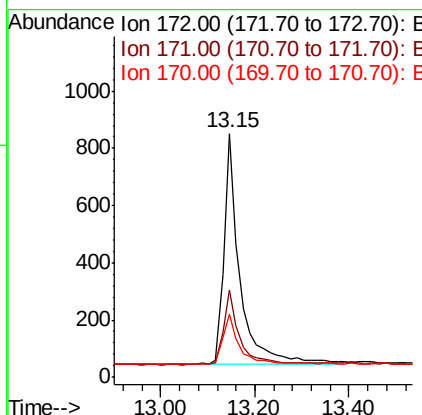
#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.5	41.3
170	25.9	19.6	29.4

Instrument :
BNA_E
ClientSampleId :
PB115689BS

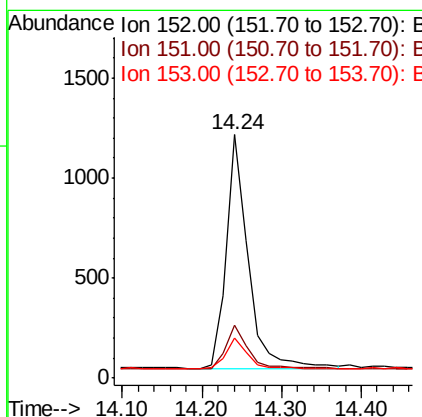
Manual Integrations
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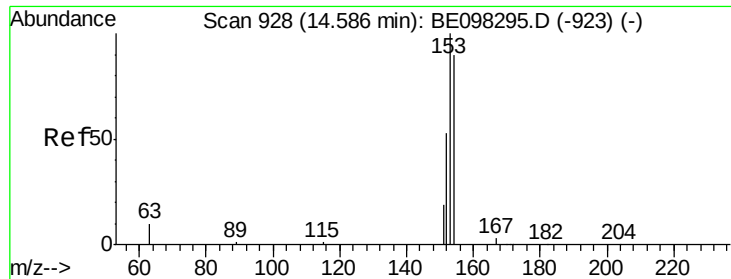
Sohil
12/16/2018 2:03:23 PM



#16
Acenaphthylene
Concen: 0.241 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.5	23.3
153	13.5	10.6	16.0





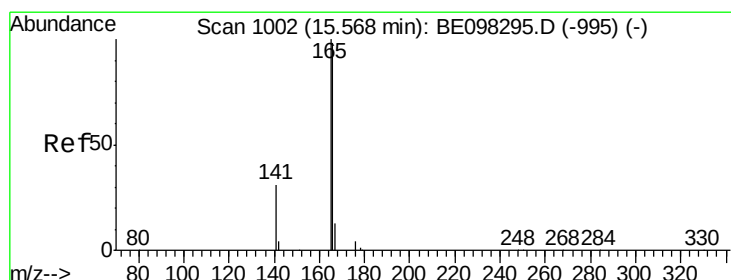
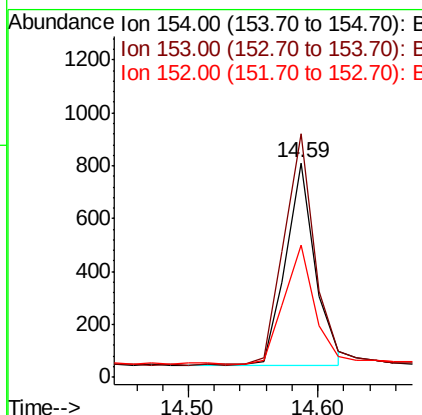
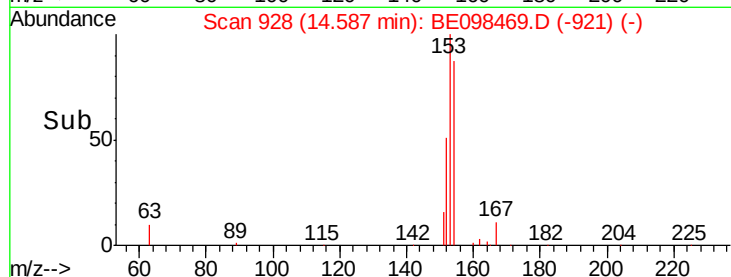
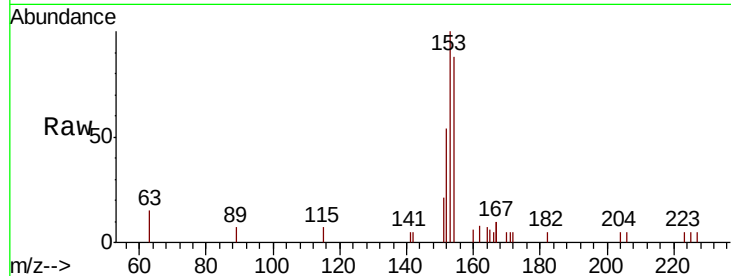
#17
Acenaphthene
Concen: 0.221 ng
RT: 14.59 min Scan# 928
Delta R.T. 0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	91.8	137.6
152	60.6	45.5	68.3

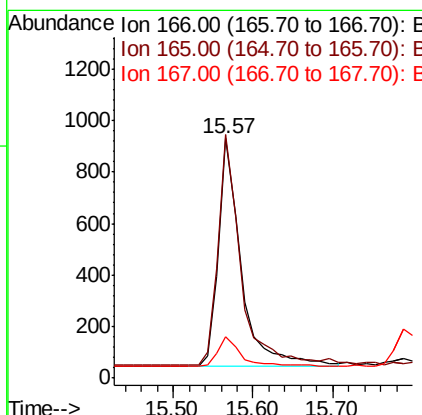
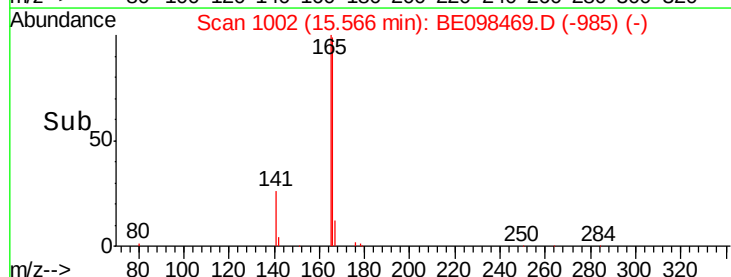
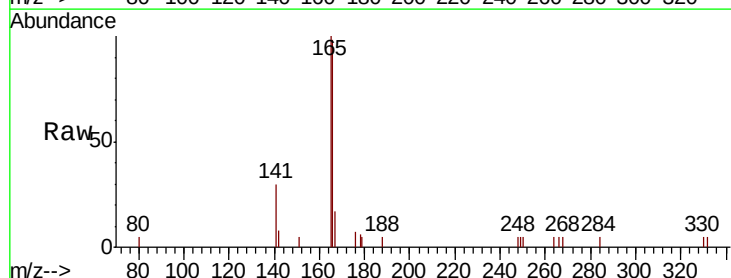
Manual Integrations
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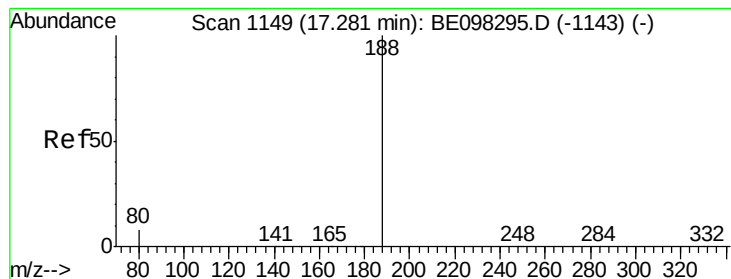
Sohil
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#18
Fluorene
Concen: 0.237 ng
RT: 15.57 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.3	118.9
167	14.4	11.3	16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

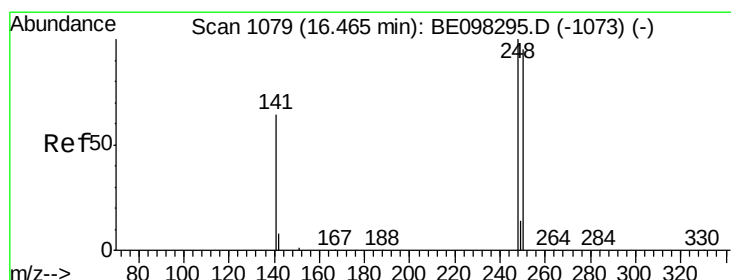
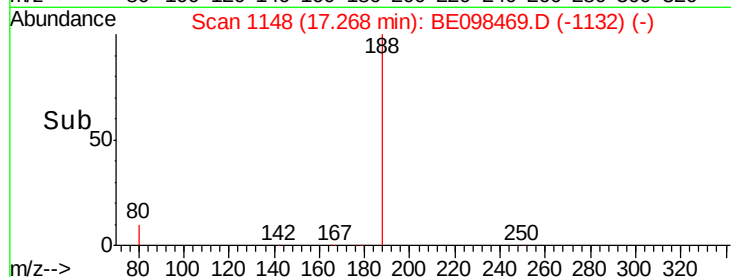
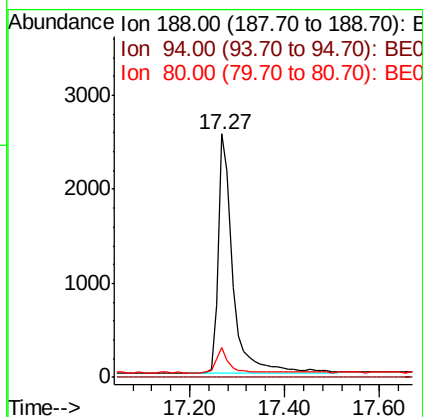
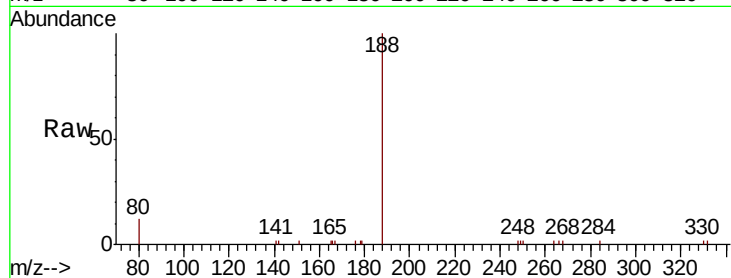
ClientSampleId :

PB115689BS

Tot Ion:	188	Resp:	5557
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	7.2	10.8#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.178 ng

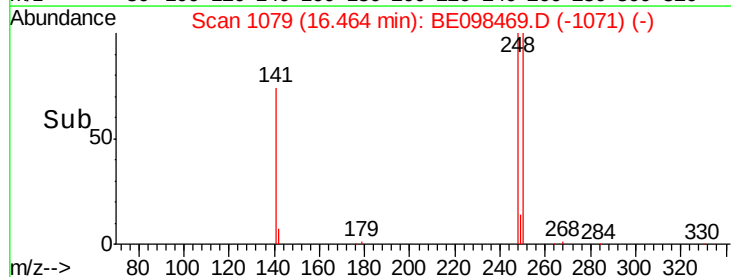
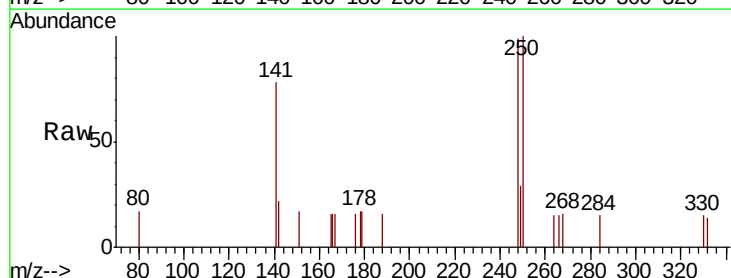
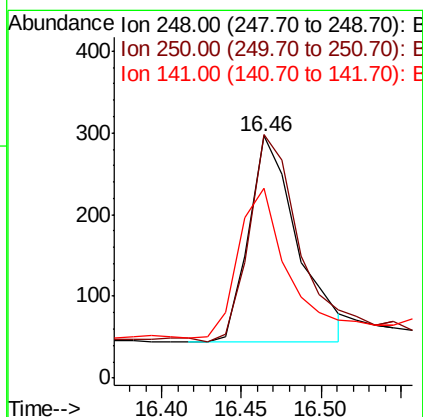
RT: 16.46 min Scan# 1079

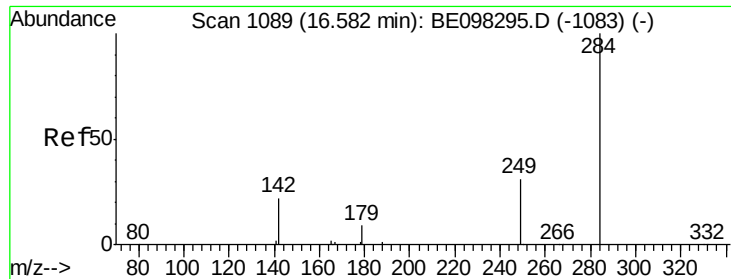
Delta R.T. -0.00 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Tgt Ion:	248	Resp:	532
Ion Ratio	Lower	Upper	
248	100		
250	100.7	71.0	106.6
141	78.7	62.1	93.1





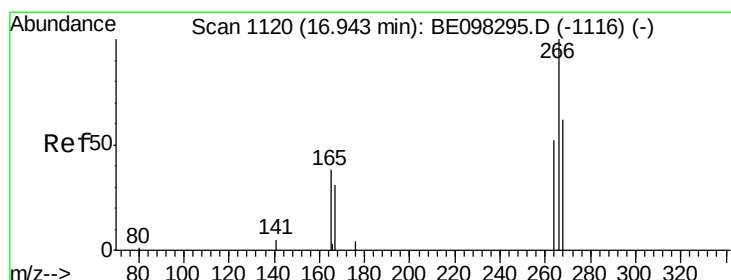
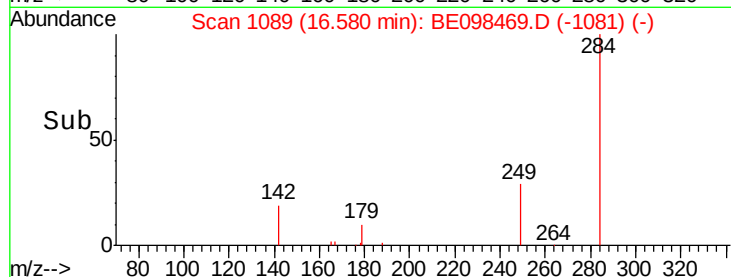
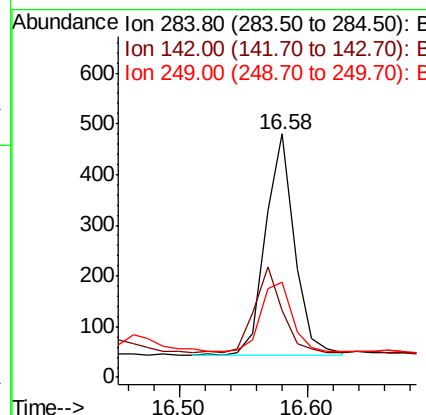
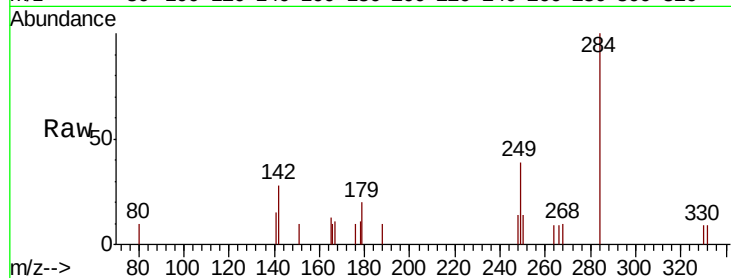
#21
Hexachlorobenzene
Concen: 0.214 ng
RT: 16.58 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.1	26.3	39.5
249	34.4	26.0	39.0

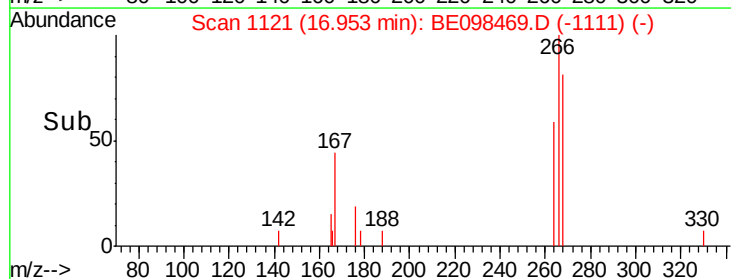
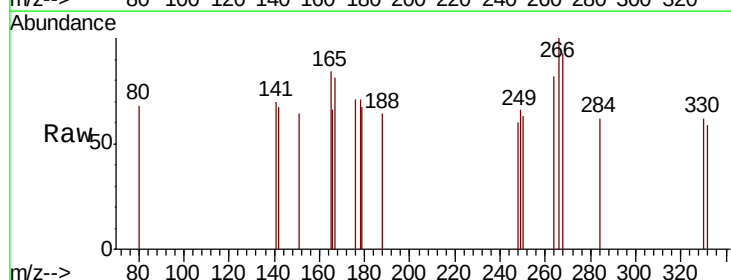
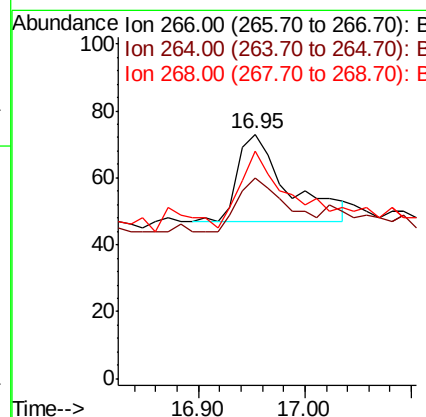
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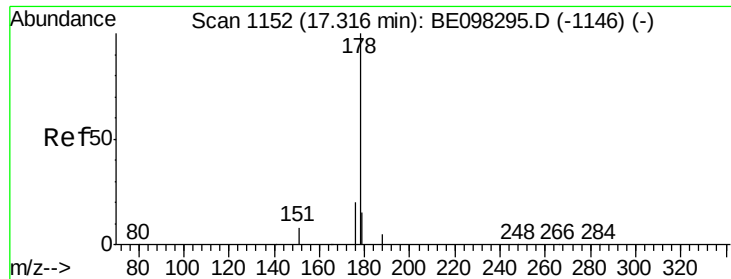
Sohil
12/16/2018 2:03:23 PM



#22
Pentachlorophenol
Concen: 0.182 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	82.2	59.0	88.4
268	93.2	55.1	82.7#





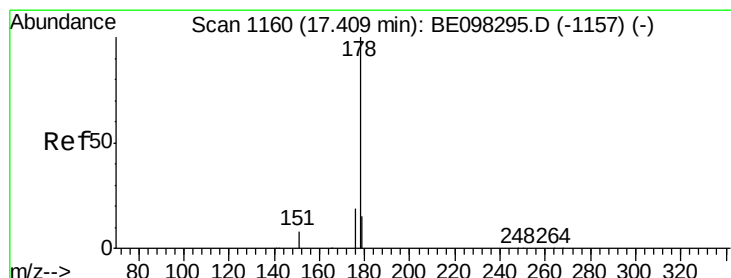
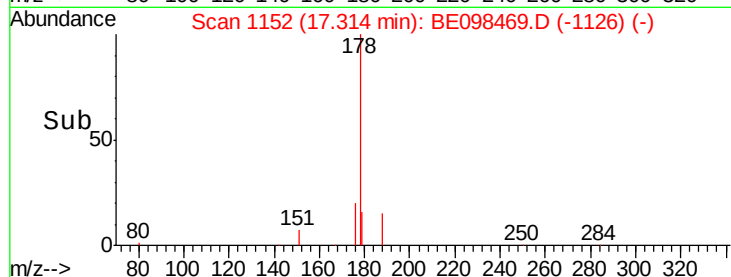
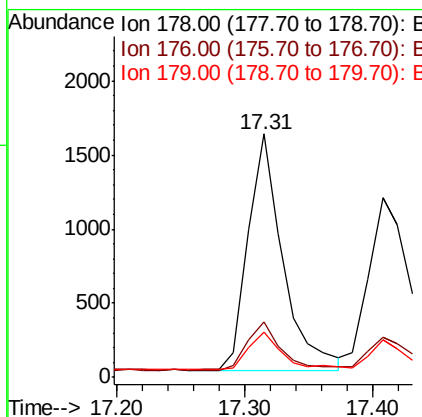
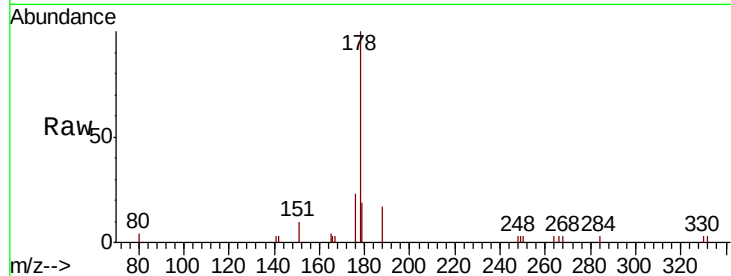
#23
Phenanthrene
Concen: 0.223 ng
RT: 17.31 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.9	23.9
179	16.2	12.3	18.5

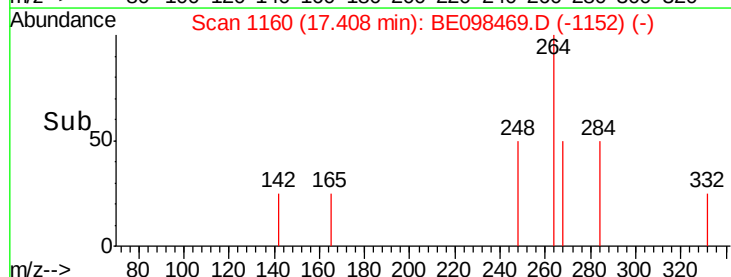
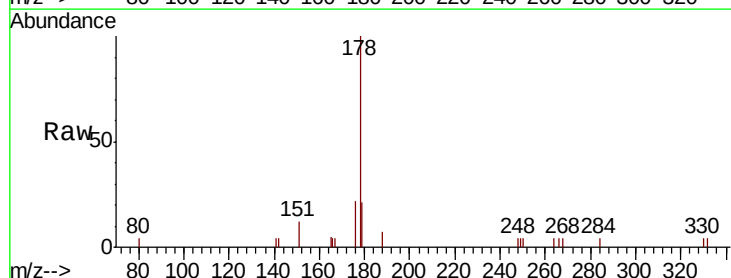
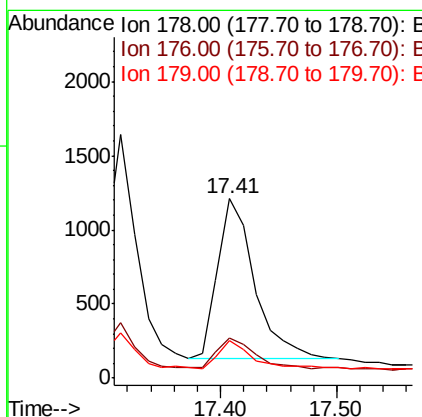
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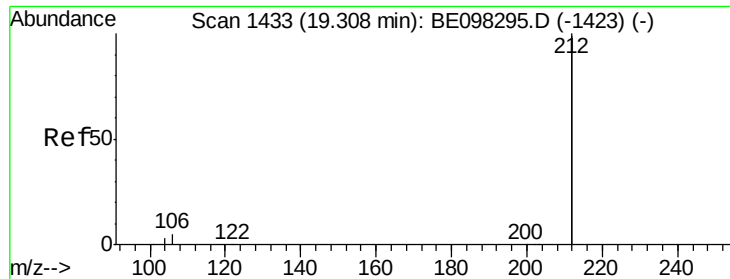
Sohil
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#24
Anthracene
Concen: 0.198 ng
RT: 17.41 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	14.5	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.254 ng

RT: 19.30 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

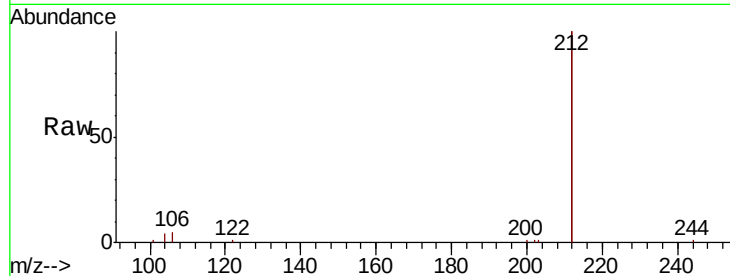
ClientSampled :

PB115689BS

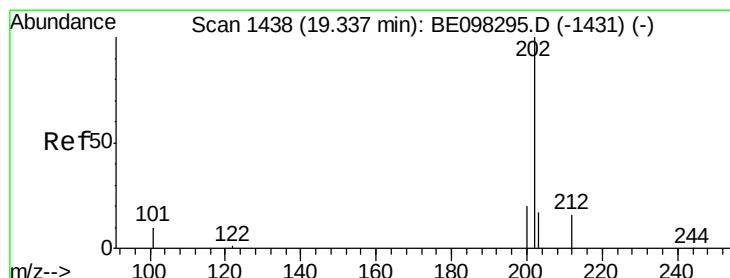
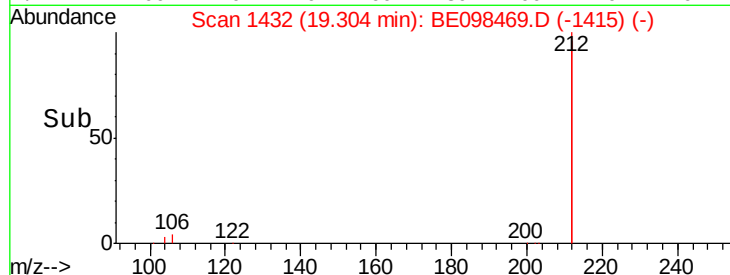
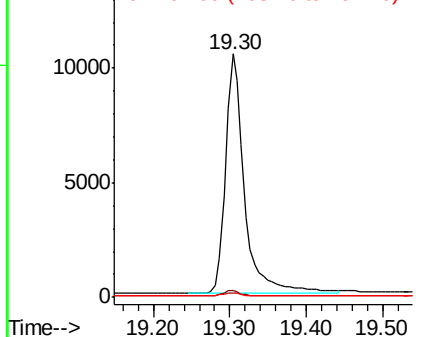
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.5	2.2	3.2
104	1.4	1.3	1.9

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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: 0.252 ng

RT: 19.33 min Scan# 1437

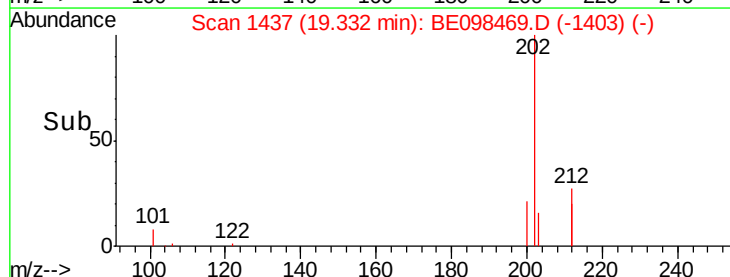
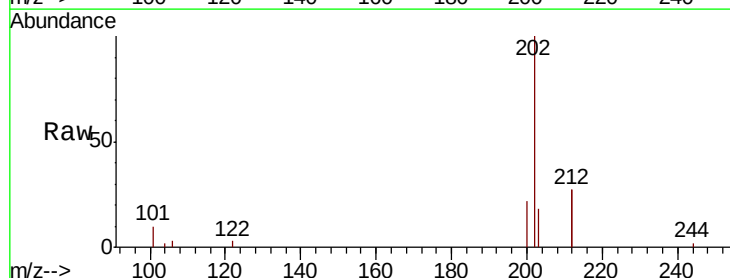
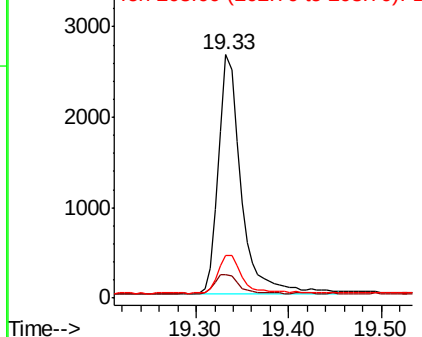
Delta R.T. -0.00 min

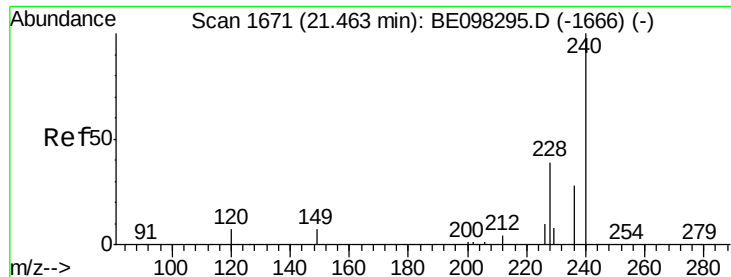
Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	8.0	12.0
203	16.5	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





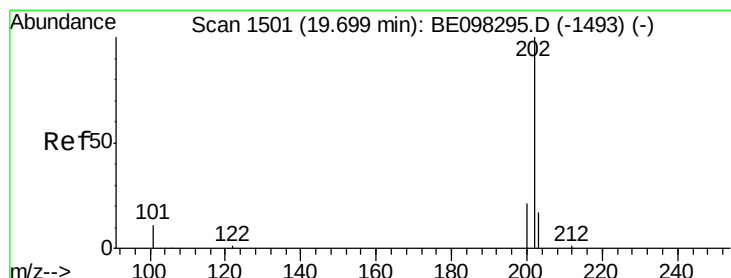
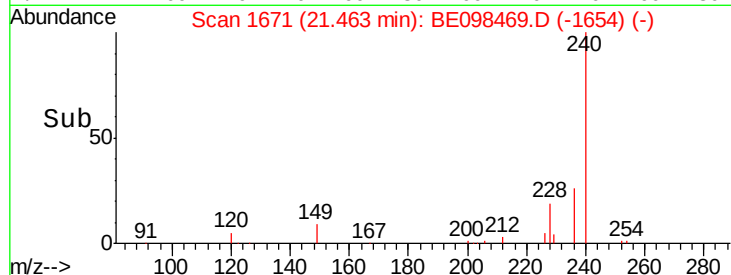
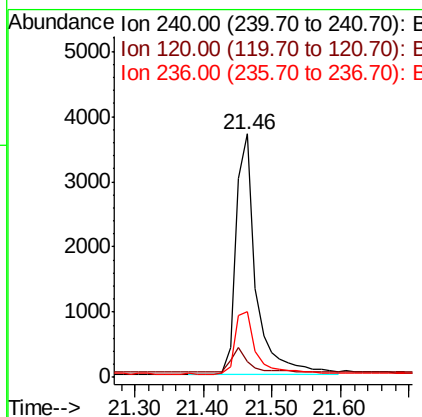
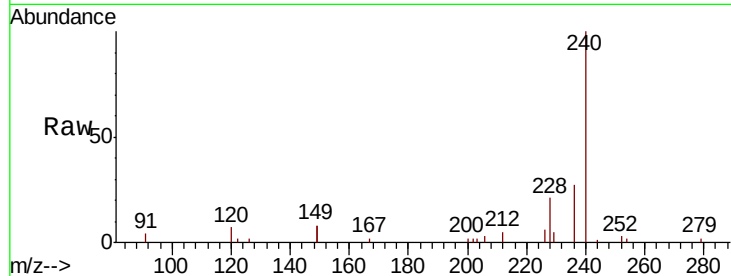
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.46 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Instrument :
 BNA_E
 ClientSampleID :
 PB115689BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	9.5	14.3#
236	26.9	22.7	34.1

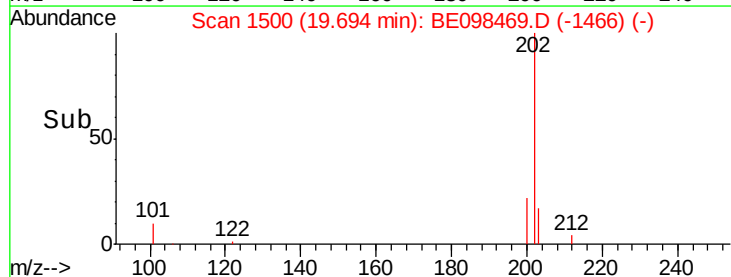
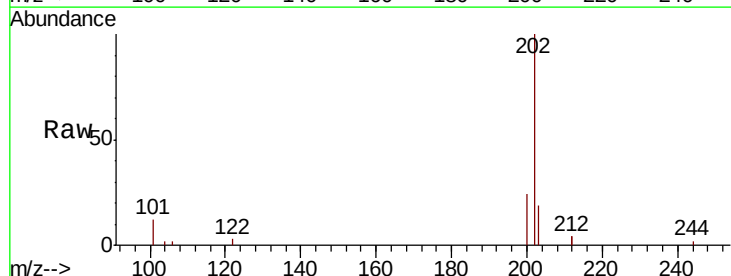
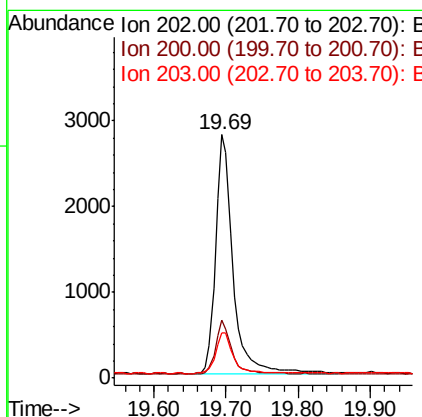
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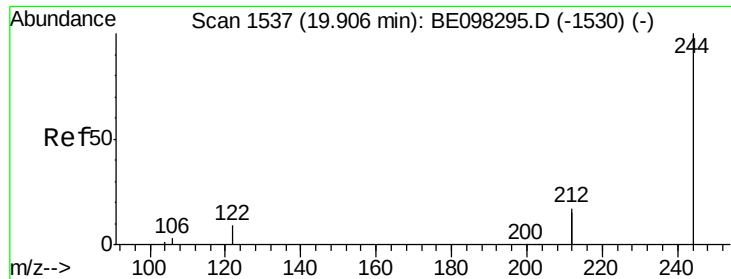
Sohil
 12/16/2018 2:03:23 PM



#28
 Pyrene
 Concen: 0.198 ng
 RT: 19.69 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

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





#29

Terphenyl-d14

Concen: 0.183 ng

RT: 19.90 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

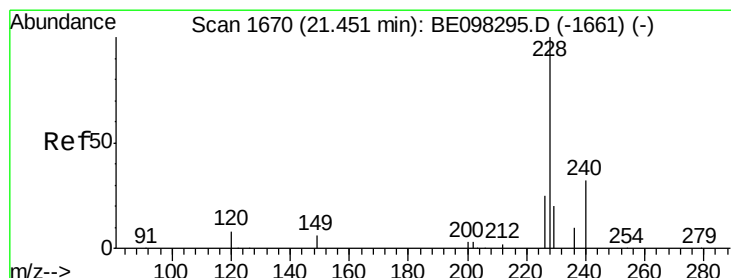
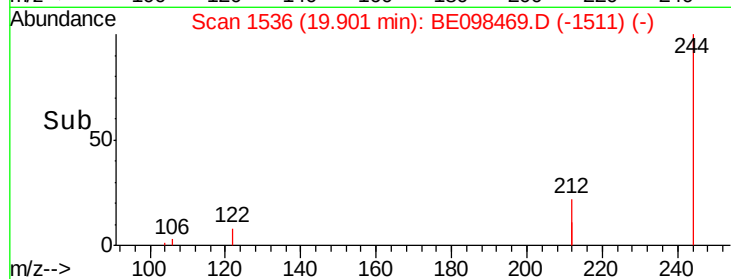
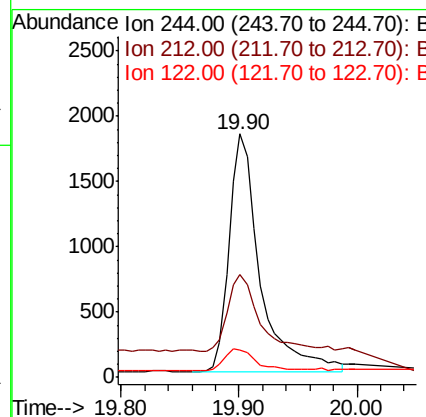
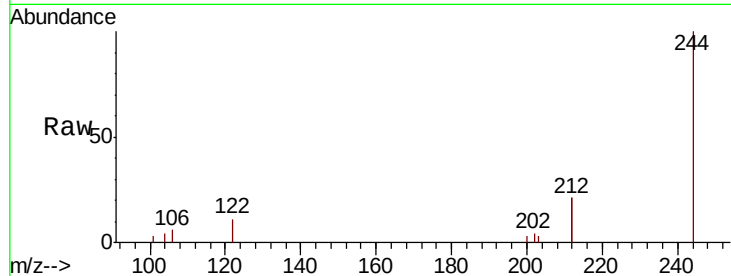
ClientSampleId :

PB115689BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	42.5	27.4	41.0
122	11.0	8.3	12.5

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.230 ng

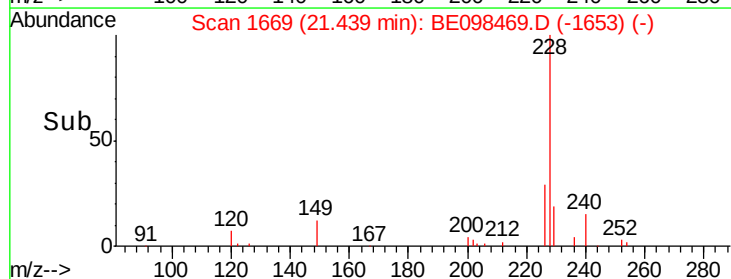
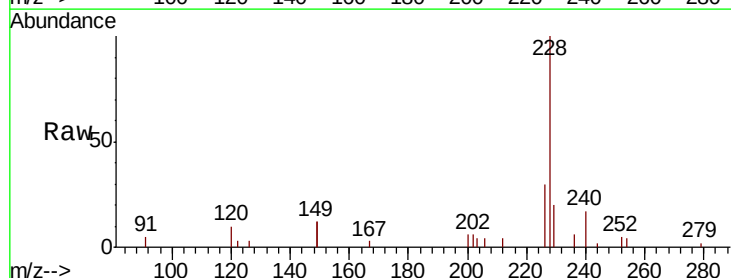
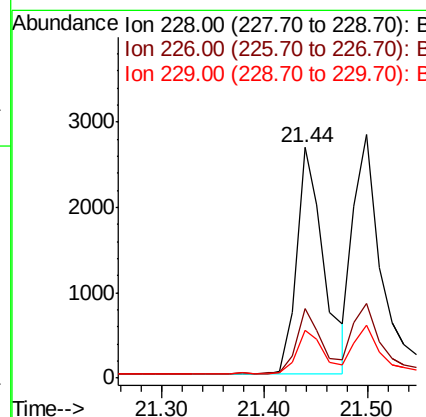
RT: 21.44 min Scan# 1669

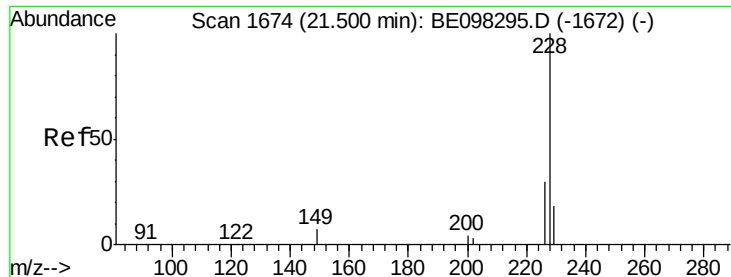
Delta R.T. -0.01 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.8	32.8
229	20.5	16.3	24.5





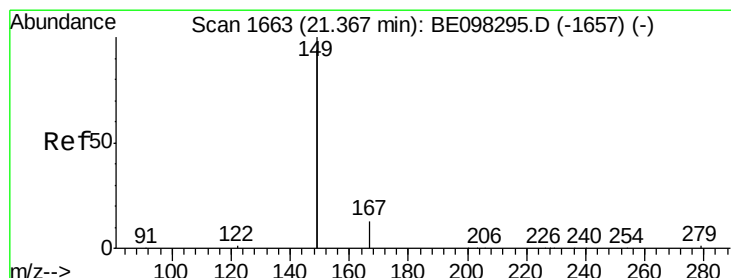
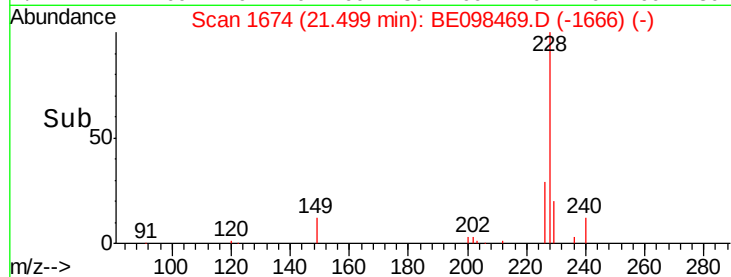
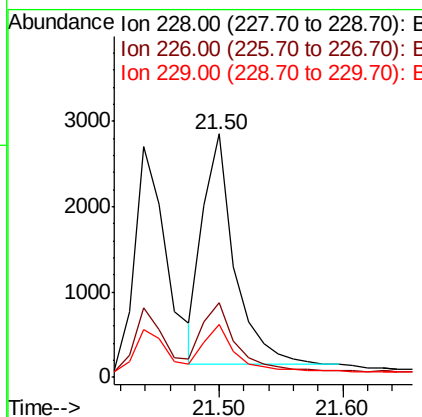
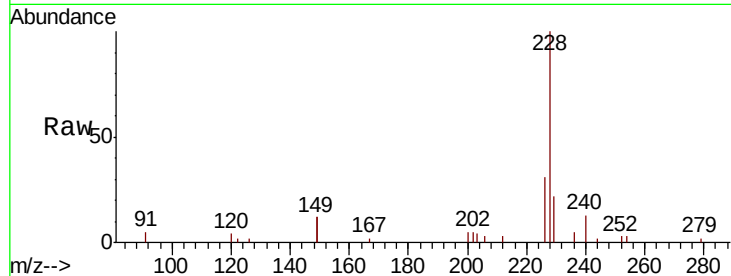
#31
 Chrysene
 Concen: 0.220 ng
 RT: 21.50 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Instrument :
 BNA_E
 ClientSampleID :
 PB115689BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	21.6	16.2	24.4

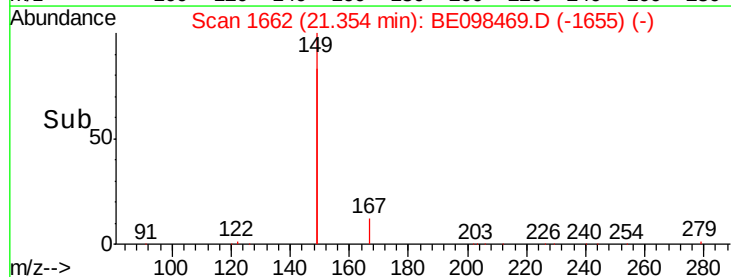
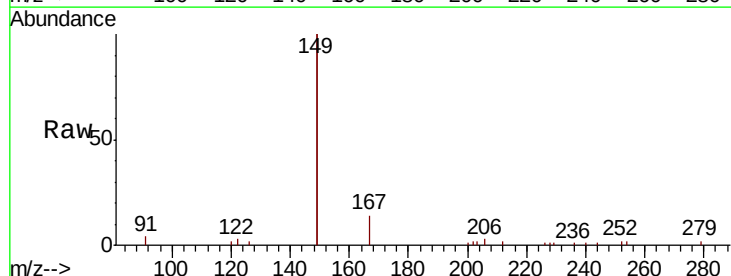
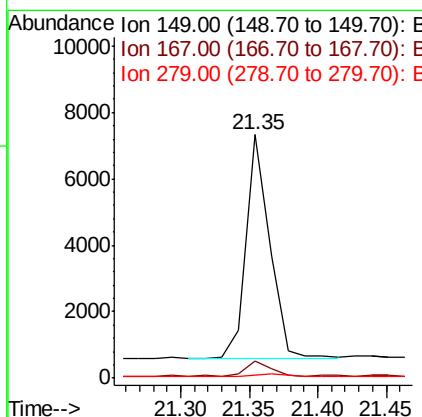
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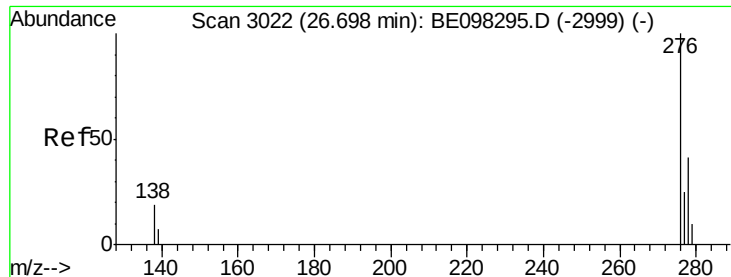
Sohil
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.191 ng
 RT: 21.35 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BE098469.D
 Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.7	8.5
279	1.0	1.0	1.4





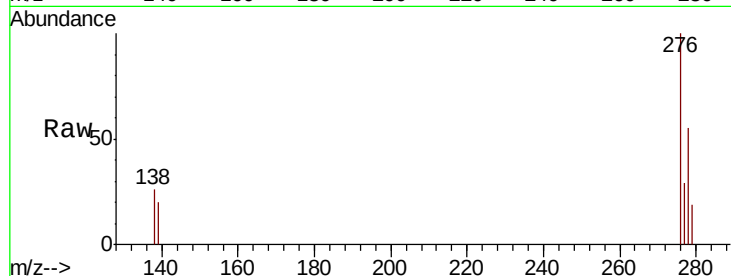
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.231 ng
RT: 26.69 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

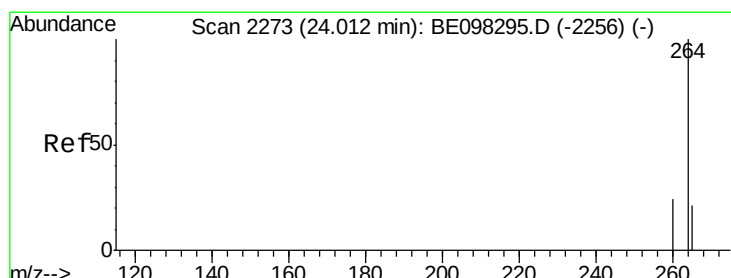
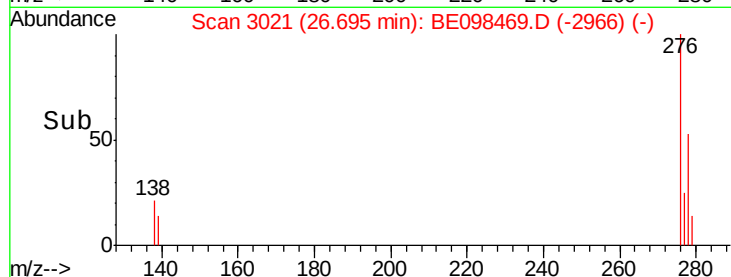
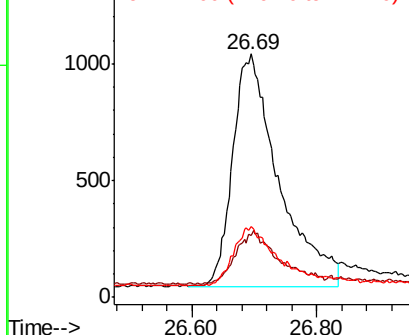
Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	16.3	24.5
277	8.8	20.2	30.4

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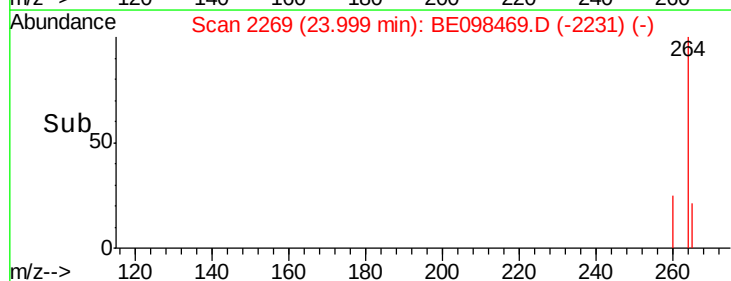
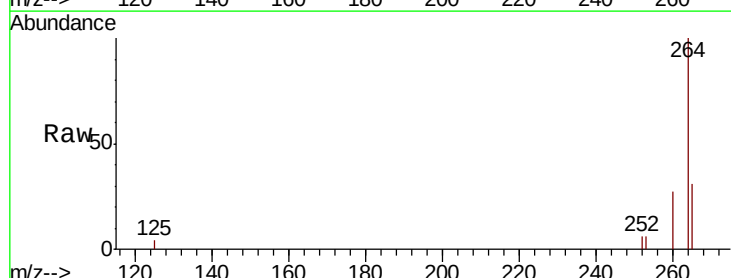
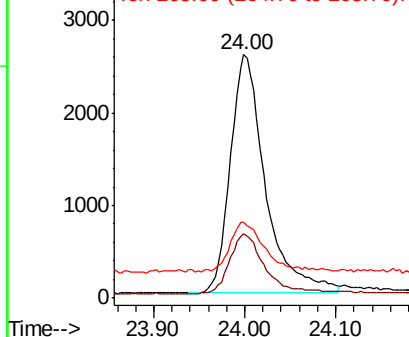
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

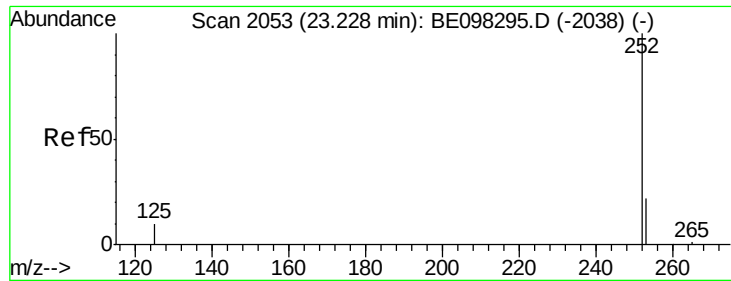


#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.2	30.2
265	31.1	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





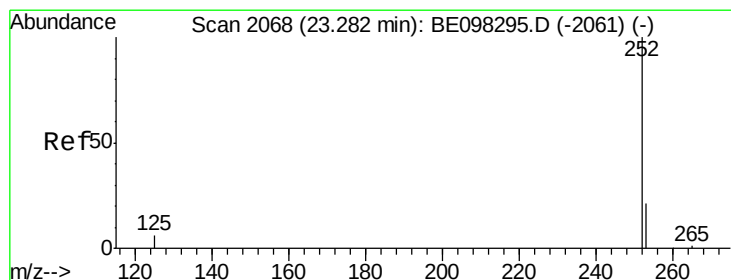
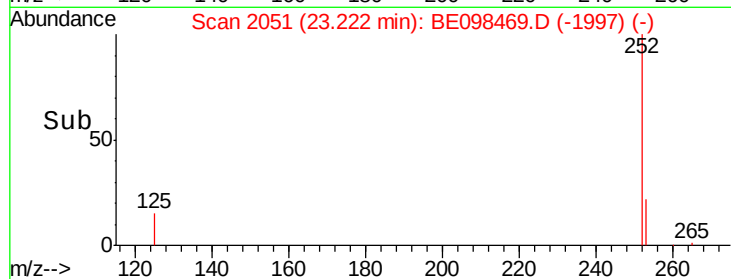
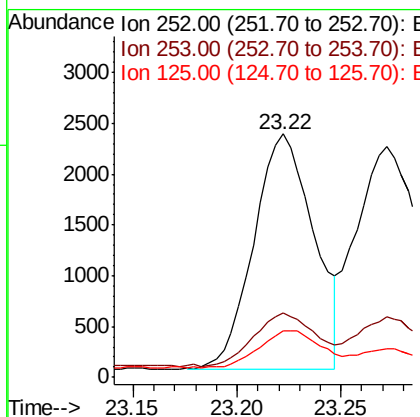
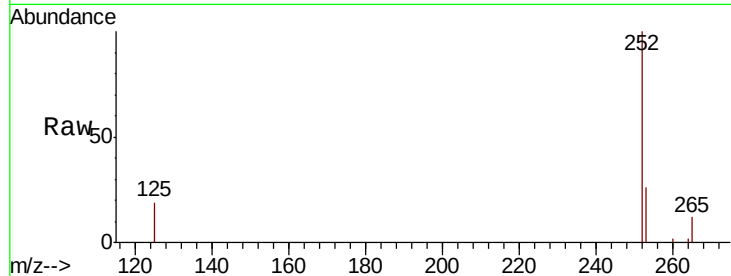
#35
Benzo(b)fluoranthene
Concen: 0.247 ng m
RT: 23.22 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.3	20.0	30.0
125	19.1	9.6	14.4

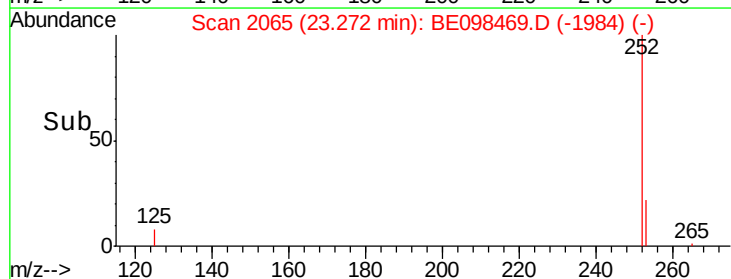
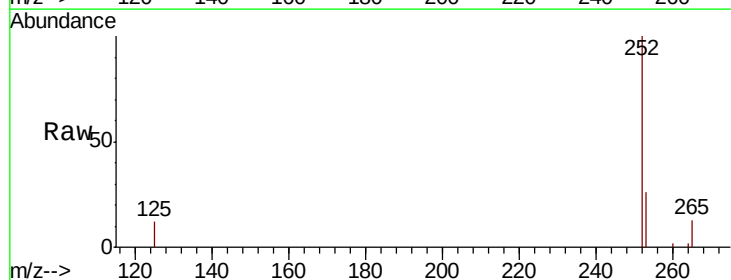
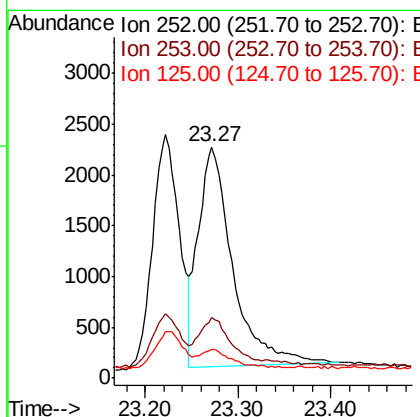
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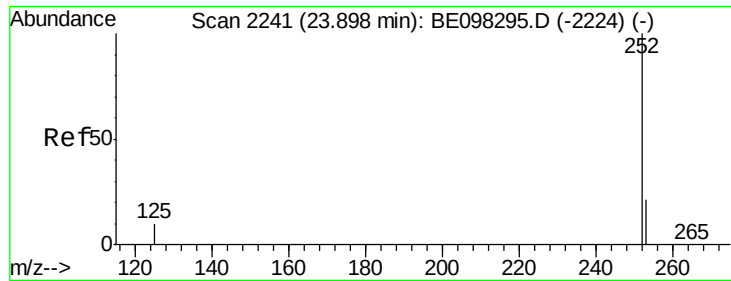
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#36
Benzo(k)fluoranthene
Concen: 0.252 ng
RT: 23.27 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	19.0	28.6
125	12.3	9.1	13.7





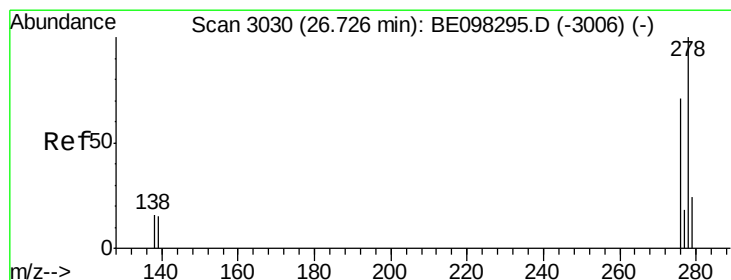
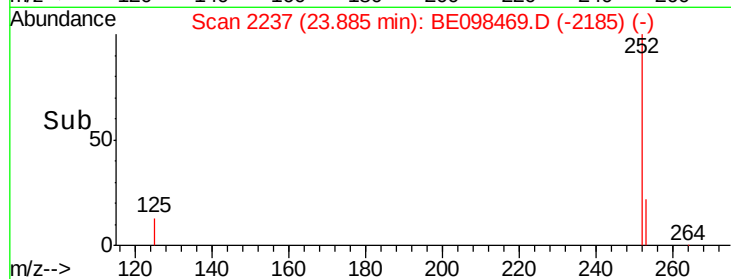
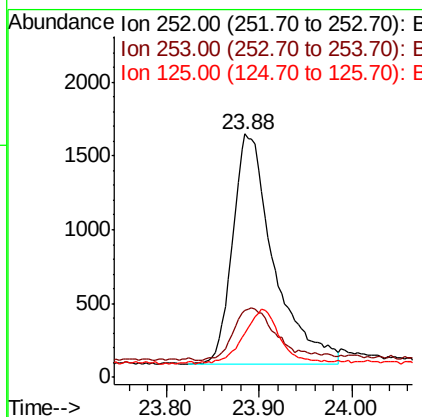
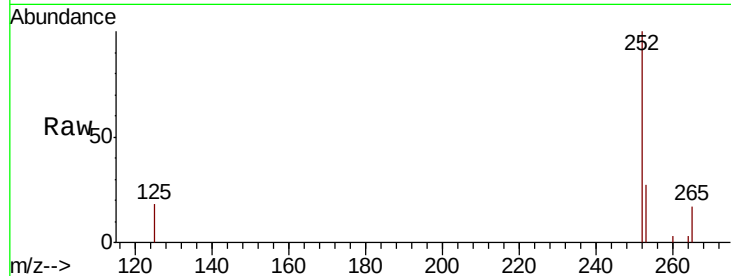
#37
Benzo(a)pyrene
Concen: 0.244 ng
RT: 23.88 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Instrument :
BNA_E
ClientSampleId :
PB115689BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.3	20.6	30.8
125	18.1	10.5	15.7

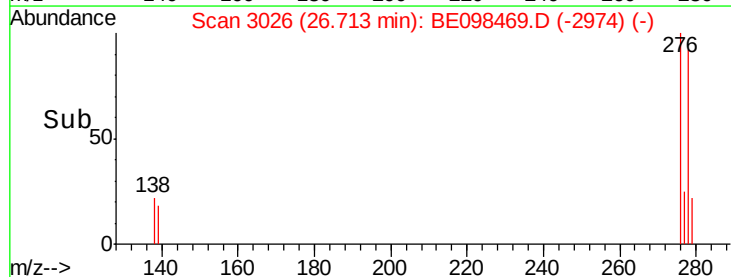
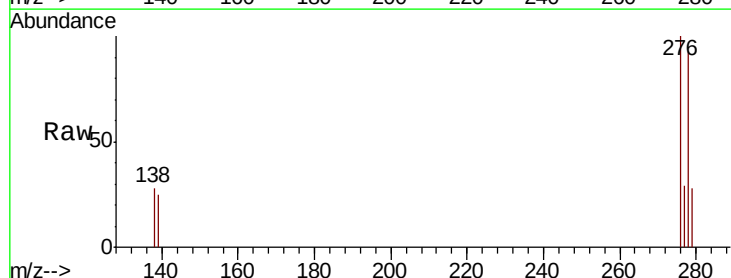
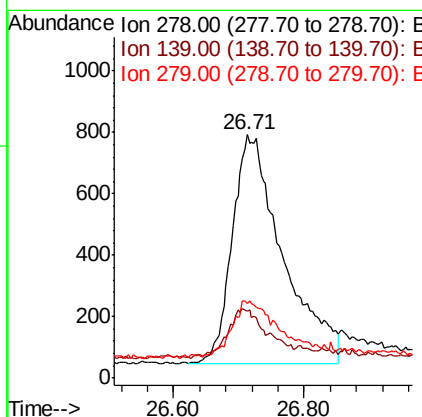
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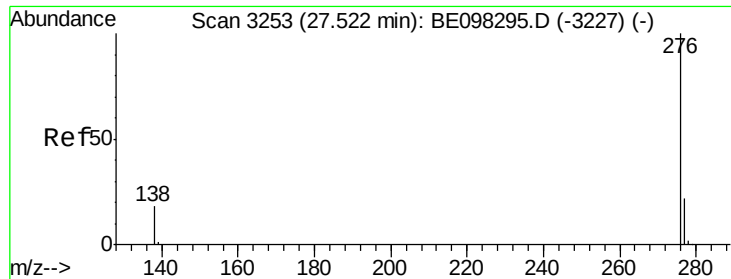
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#38
Dibenzo(a,h)anthracene
Concen: 0.216 ng
RT: 26.71 min Scan# 3026
Delta R.T. -0.01 min
Lab File: BE098469.D
Acq: 15 Dec 2018 13:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.4	14.5	21.7
279	30.5	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.240 ng

RT: 27.51 min Scan# 3249

Delta R.T. -0.01 min

Lab File: BE098469.D

Acq: 15 Dec 2018 13:09

Instrument :

BNA_E

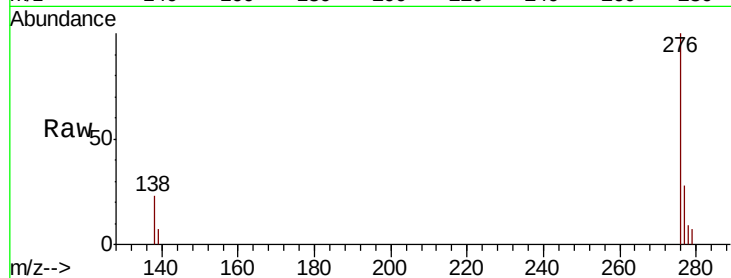
ClientSampleId :

PB115689BS

Tot Ion:	276	Resp:	4458
Ion Ratio	Lower	Upper	
276	100		
277	27.6	20.8	31.2
138	22.6	15.8	23.6

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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

