

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
 Data File : BE098526.D
 Acq On : 19 Dec 2018 12:49
 Operator : SJ/JU
 Sample : J6405-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE105D1-20181210MS

Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:55:11 PM

Quant Time: Dec 19 16:29:27 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	7.85	152	837	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	4020	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2926	0.40	ng	-0.02
19) Phenanthrene-d10	17.26	188	6984	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	8235	0.40	ng	-0.01
34) Perylene-d12	23.99	264	7641	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.45	112	438	0.22	ng	0.00
5) Phenol-d6	7.05	99	361	0.13	ng	0.00
8) Nitrobenzene-d5	9.02	82	1279	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2970m	0.45	ng	-0.02
14) 2,4,6-Tribromophenol	16.01	330	440	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	4959	0.40	ng	-0.02
25) Fluoranthene-d10	19.29	212	38615	0.43	ng	-0.02
29) Terphenyl-d14	19.89	244	8504	0.42	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	6621	4.574	ng	96
3) n-Nitrosodimethylamine	3.70	42	196	0.150	ng	# 100
6) bis(2-Chloroethyl)ether	7.28	93	905	0.343	ng	# 93
9) Naphthalene	10.69	128	17815	0.440	ng	99
10) Hexachlorobutadiene	10.98	225	960	0.373	ng	97
12) 2-Methylnaphthalene	12.32	142	3224	0.490	ng	95
16) Acenaphthylene	14.23	152	5245	0.383	ng	99
17) Acenaphthene	14.57	154	3311	0.402	ng	100
18) Fluorene	15.56	166	4690	0.426	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1515	0.403	ng	# 85
21) Hexachlorobenzene	16.57	284	1748	0.433	ng	98
22) Pentachlorophenol	16.93	266	544	0.747	ng	95
23) Phenanthrene	17.30	178	7743	0.456	ng	100
24) Anthracene	17.40	178	6535	0.432	ng	100
26) Fluoranthene	19.32	202	9977	0.444	ng	99
28) Pyrene	19.68	202	10026	0.388	ng	99
30) Benzo(a)anthracene	21.44	228	10034	0.428	ng	99
31) Chrysene	21.49	228	10381	0.423	ng	98
32) Bis(2-ethylhexyl)phthalate	21.35	149	15465	0.325	ng	99
33) Indeno(1,2,3-cd)pyrene	26.67	276	7461	0.305	ng	93
35) Benzo(b)fluoranthene	23.21	252	9034	0.432	ng	97
36) Benzo(k)fluoranthene	23.26	252	11311	0.465	ng	99
37) Benzo(a)pyrene	23.87	252	9418	0.437	ng	98
38) Dibenzo(a,h)anthracene	26.69	278	7350m	0.362	ng	
39) Benzo(g,h,i)perylene	27.49	276	5398	0.264	ng	100

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

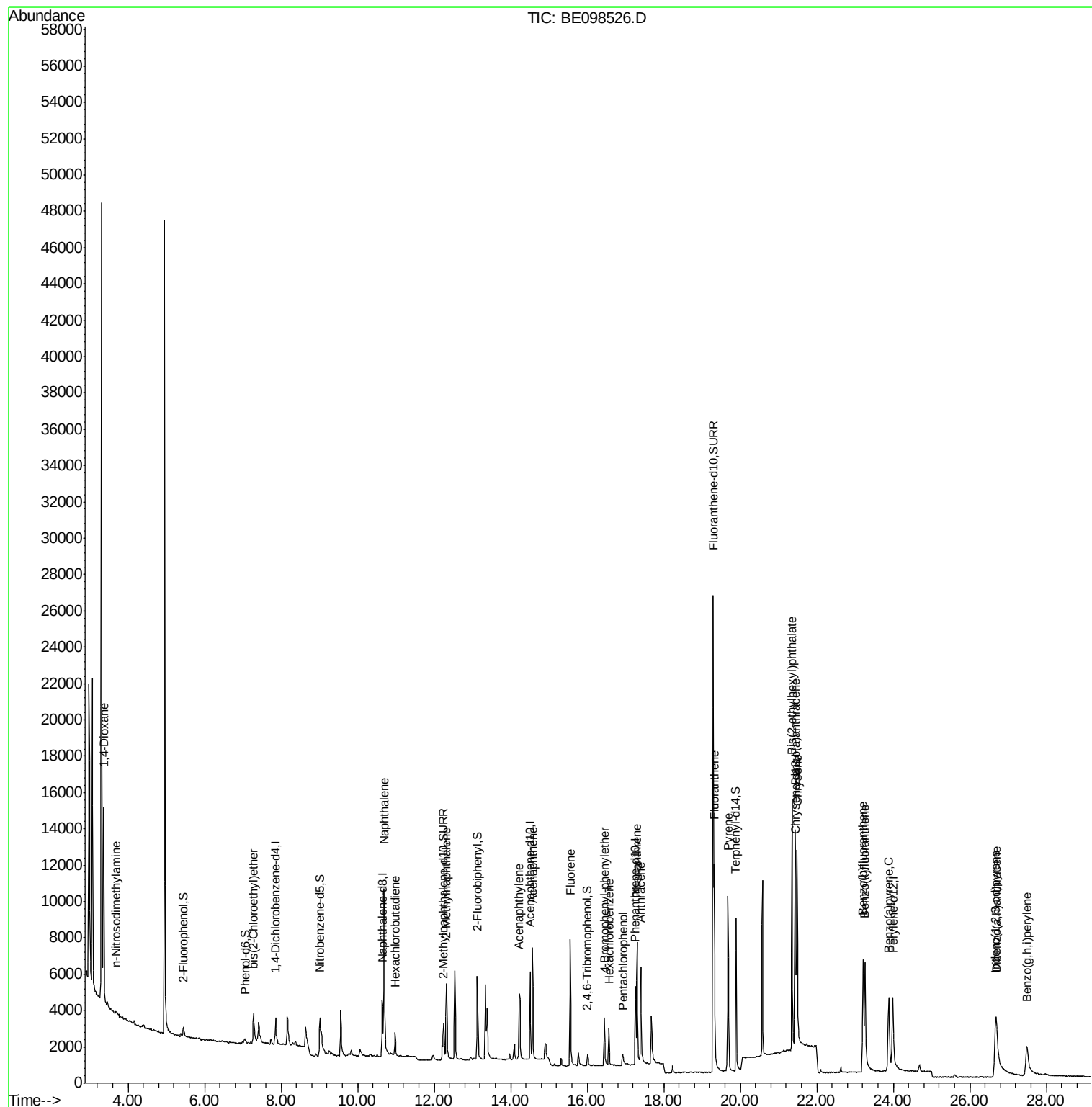
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098526.D
Acq On : 19 Dec 2018 12:49
Operator : SJ/JU
Sample : J6405-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

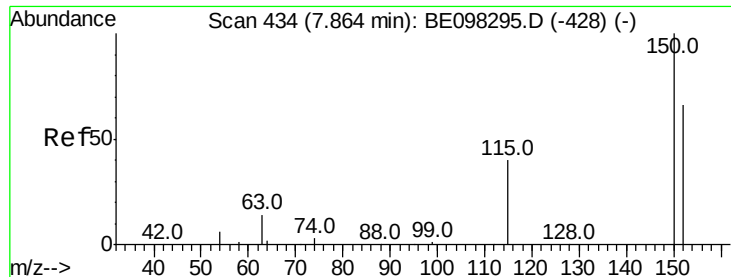
Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

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Quant Time: Dec 19 16:29:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

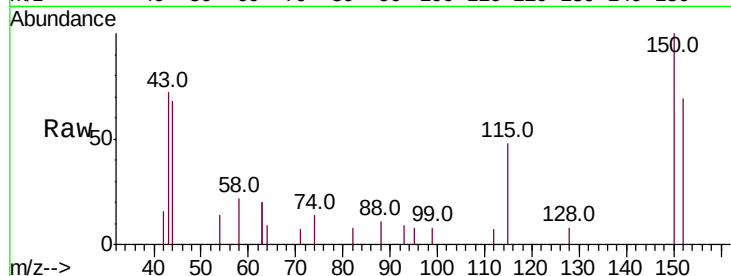
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

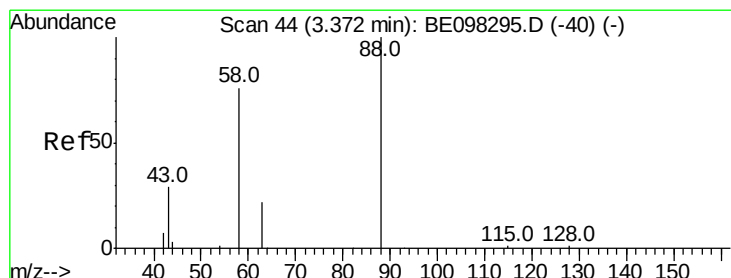
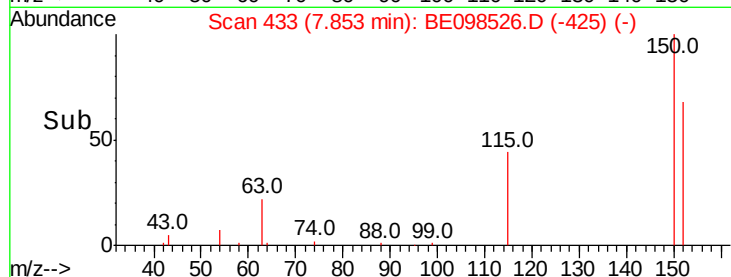
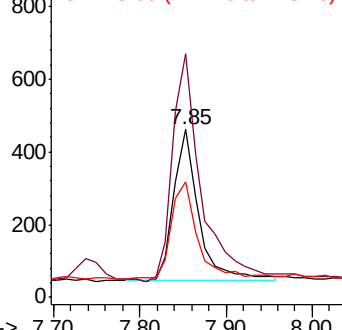
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	124.2	186.4
115	69.2	53.9	80.9

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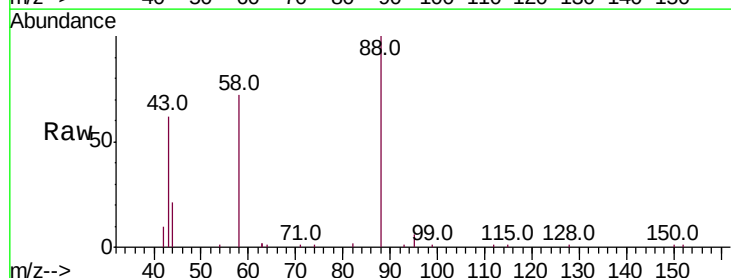
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



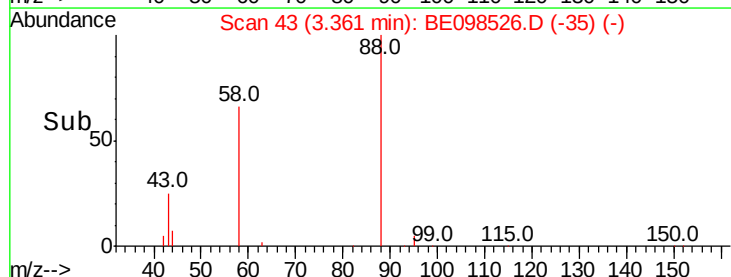
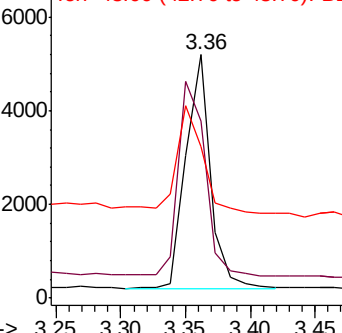
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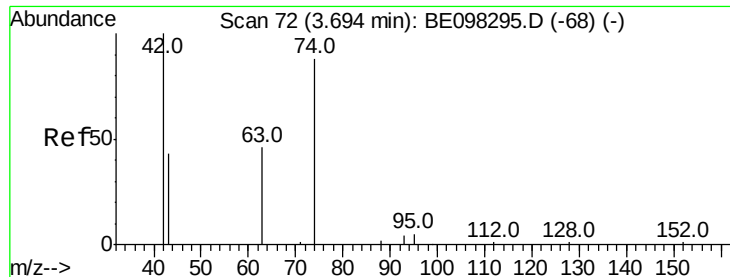
1,4-Dioxane
Concen: 4.574 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.7	75.0	112.6
43	48.9	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

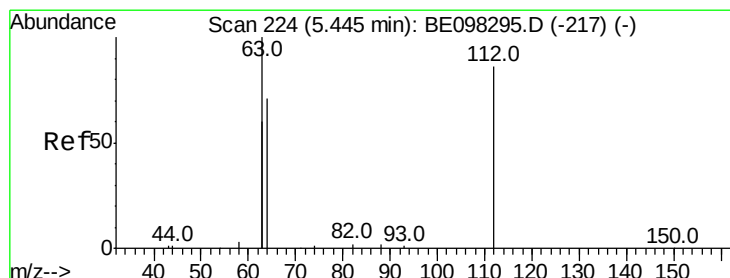
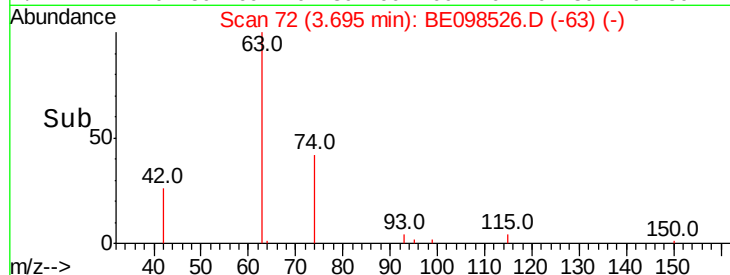
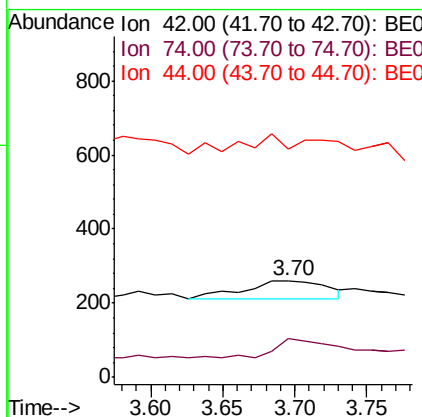
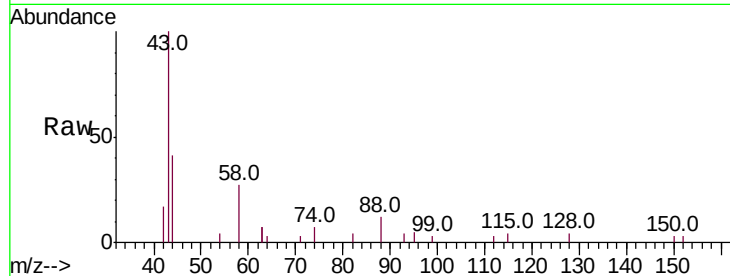
n-Nitrosodimethylamine
 Concen: 0.150 ng
 RT: 3.70 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE098526.D
 Acq: 19 Dec 2018 12:49

Instrument :
 BNA_E
 ClientSampleId :
 RE105D1-20181210MS

Tot Ion	42	Resp:	196
Ion	Ratio	Lower	Upper
42	100		
74	74.5	0.0	0.0#
44	56.6	0.0	0.0#

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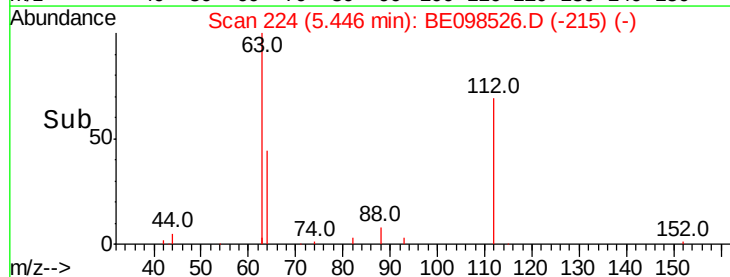
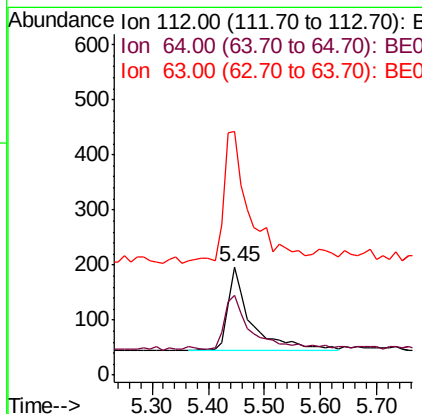
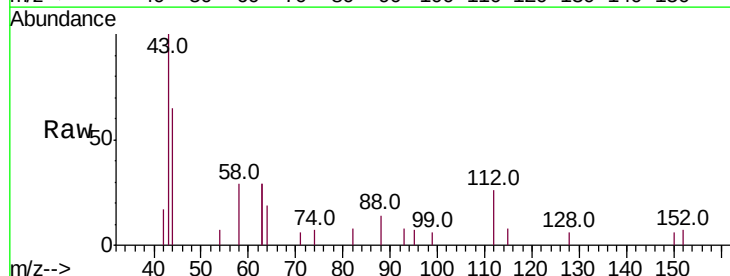
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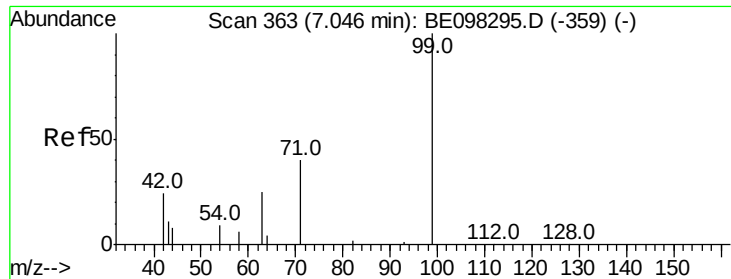


#4

2-Fluorophenol
 Concen: 0.224 ng
 RT: 5.45 min Scan# 224
 Delta R.T. 0.00 min
 Lab File: BE098526.D
 Acq: 19 Dec 2018 12:49

Tgt Ion	112	Resp:	438
Ion	Ratio	Lower	Upper
112	100		
64	75.8	59.8	89.8
63	166.9	133.7	200.5





#5

Phenol-d6

Concen: 0.130 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.00 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

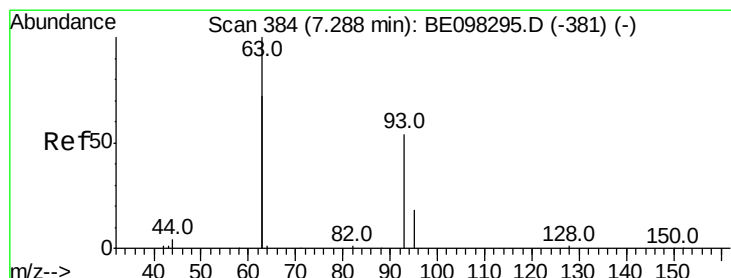
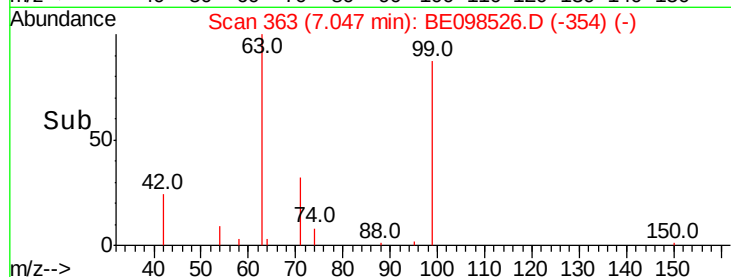
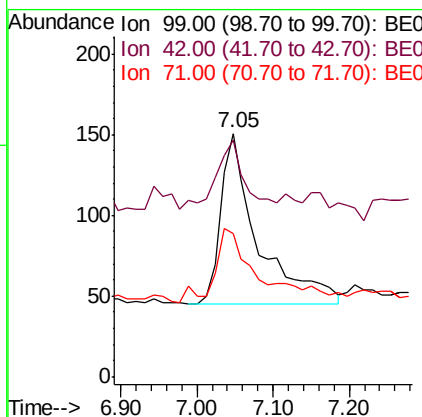
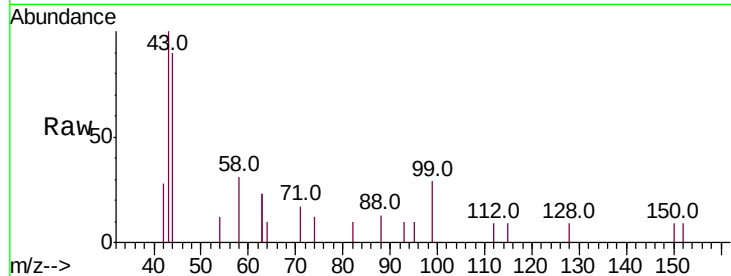
ClientSampleId :

RE105D1-20181210MS

Tot Ion:	99	Resp:	361
Ion	Ratio	Lower	Upper
99	100		
42	21.6	26.3	39.5#
71	52.4	33.6	50.4#

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#6

bis(2-Chloroethyl)ether

Concen: 0.343 ng

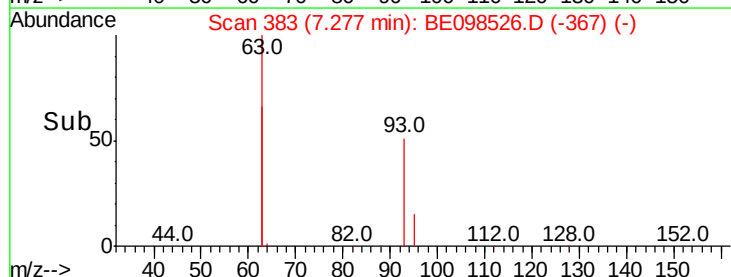
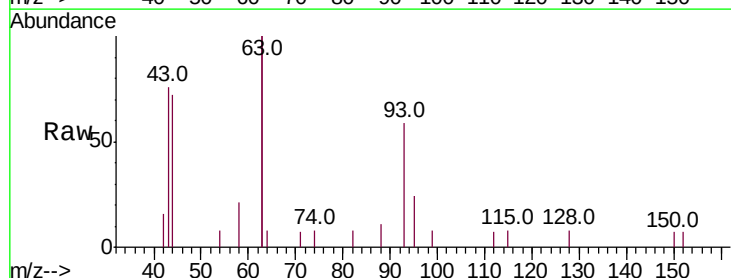
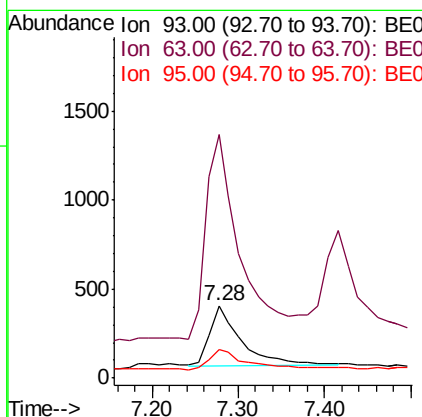
RT: 7.28 min Scan# 383

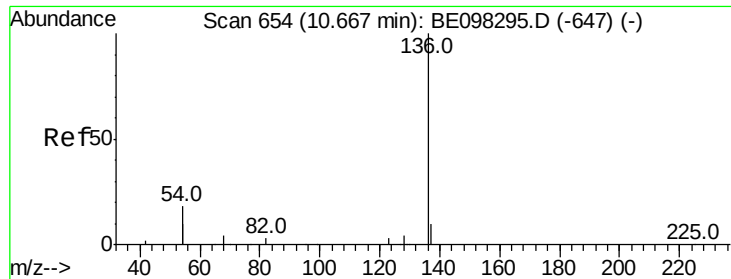
Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion:	93	Resp:	905
Ion	Ratio	Lower	Upper
93	100		
63	345.0	264.4	396.6
95	40.1	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: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

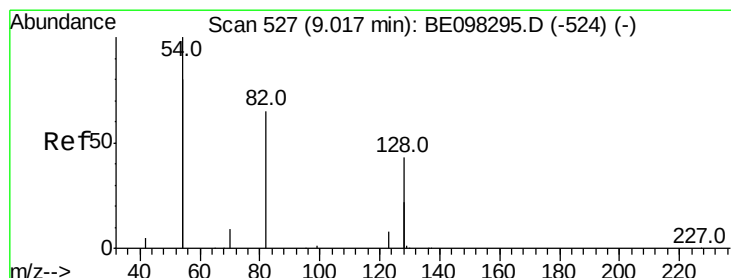
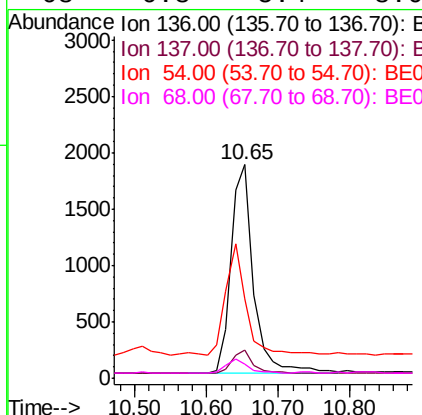
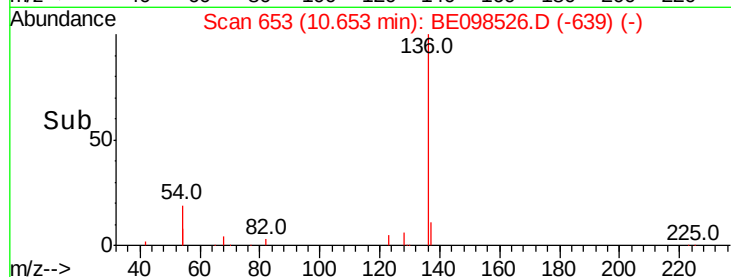
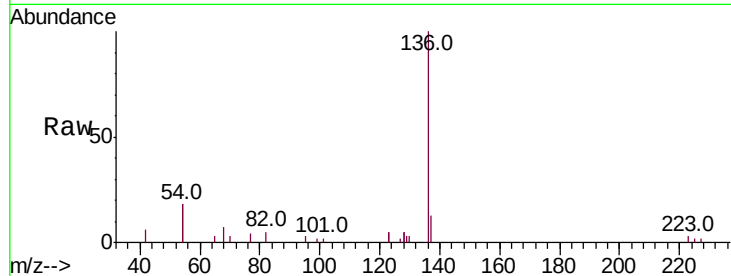
ClientSampleId :

RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.2	13.8
54	36.9	28.4	42.6
68	6.8	5.4	8.0

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#8

Nitrobenzene-d5

Concen: 0.350 ng

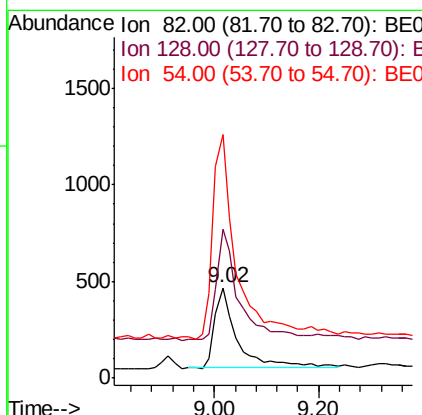
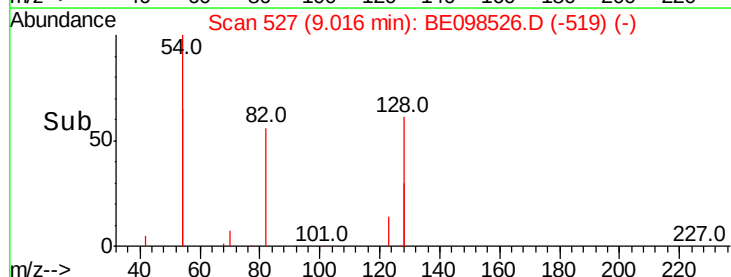
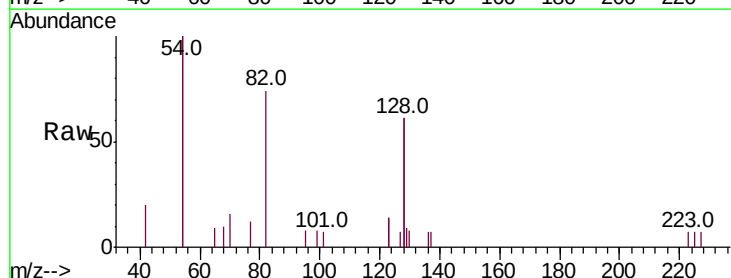
RT: 9.02 min Scan# 527

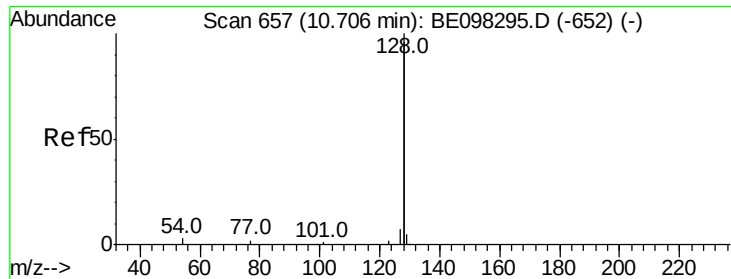
Delta R.T. -0.00 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
82	100		
128	164.2	102.4	153.6#
54	268.7	221.8	332.8





#9

Naphthalene

Concen: 0.440 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

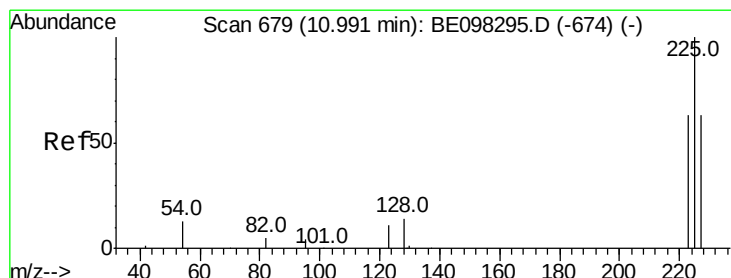
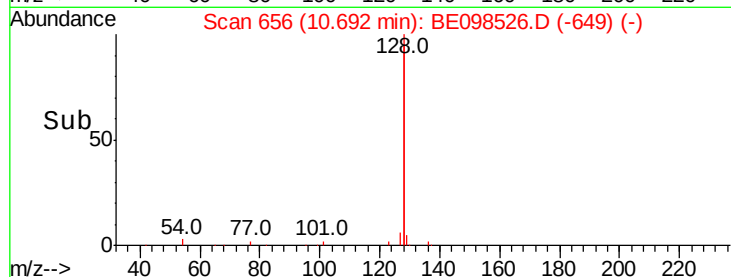
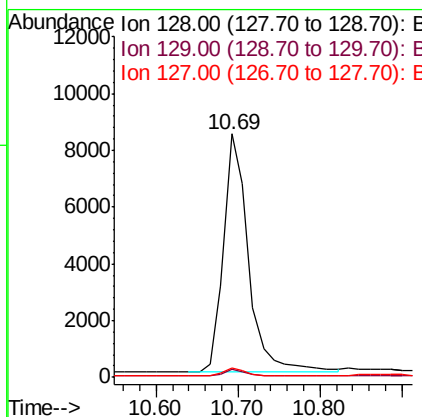
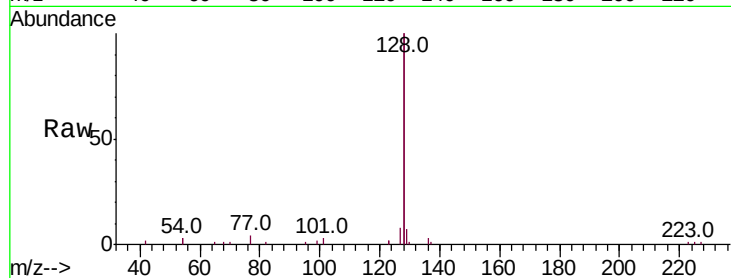
ClientSampleId :

RE105D1-20181210MS

Tot Ion:	128	Resp:	17815
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.5	3.7
127	3.8	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.373 ng

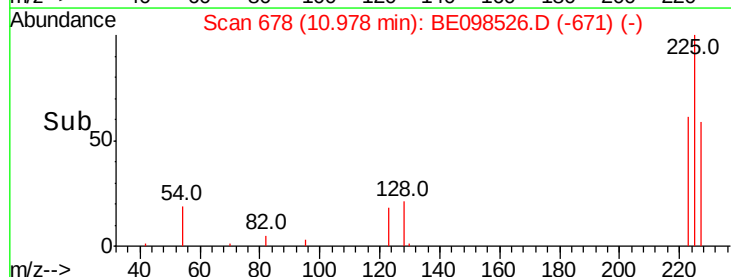
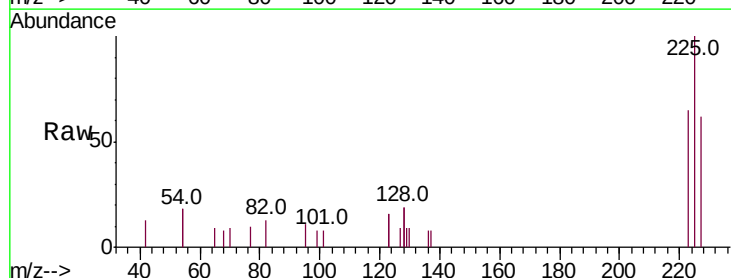
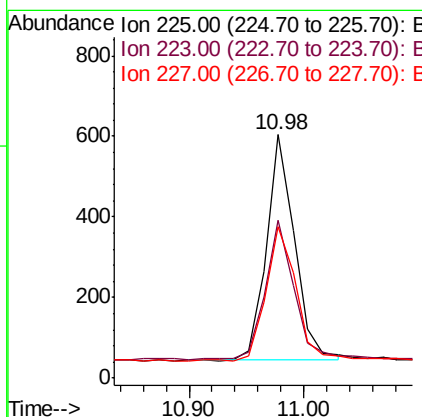
RT: 10.98 min Scan# 678

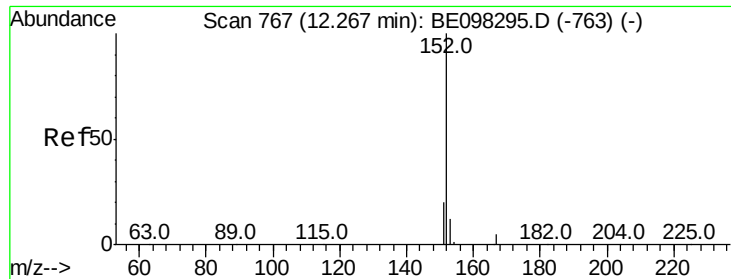
Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion:	225	Resp:	960
Ion Ratio	Lower	Upper	
225	100		
223	64.2	49.4	74.0
227	63.2	52.0	78.0





#11

2-Methylnaphthalene-d10

Concen: 0.454 ng m

RT: 12.25 min Scan# 766

Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

ClientSampleId :

RE105D1-20181210MS

Tot Ion:152 Resp: 2970

Ion Ratio Lower Upper

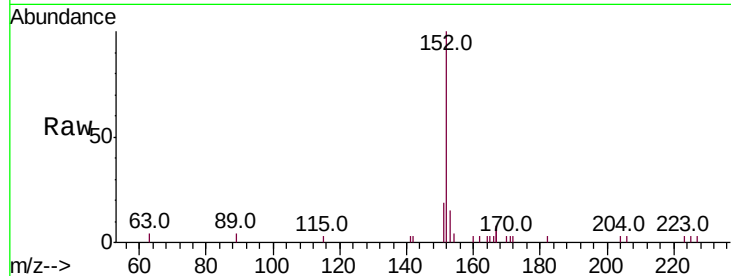
152 100

151 18.4 16.2 24.4

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.25

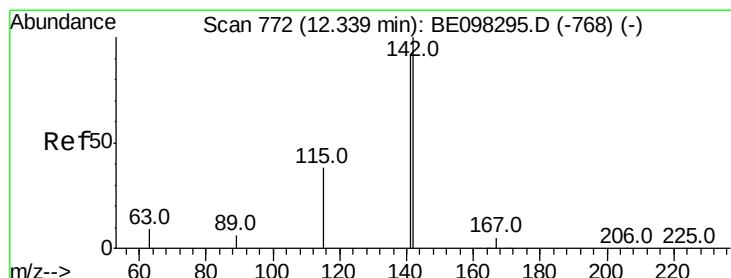
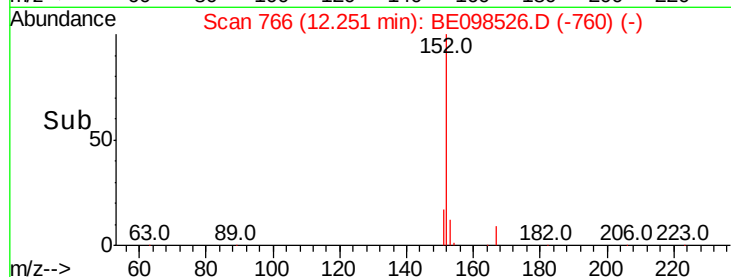
1500

1000

500

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.490 ng

RT: 12.32 min Scan# 771

Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

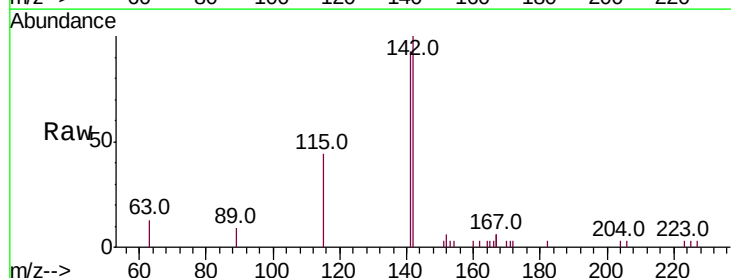
Tgt Ion:142 Resp: 3224

Ion Ratio Lower Upper

142 100

141 92.6 71.0 106.6

115 44.1 32.2 48.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

2000

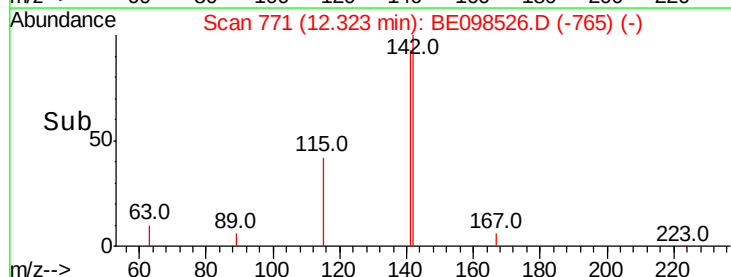
1500

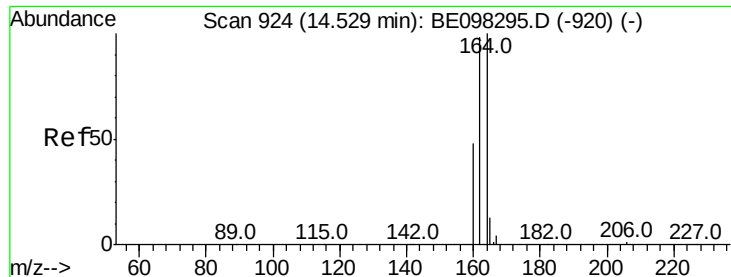
1000

500

0

Time-->





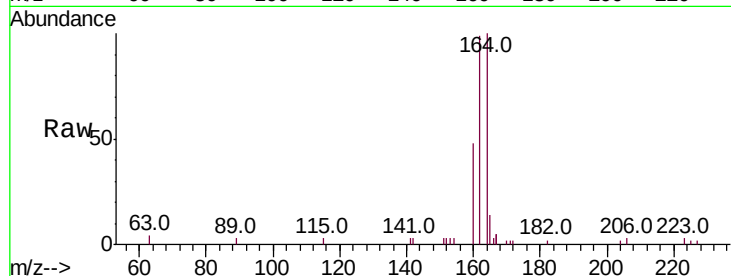
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.9	77.6	116.4
160	48.0	36.0	54.0

Manual Integrations
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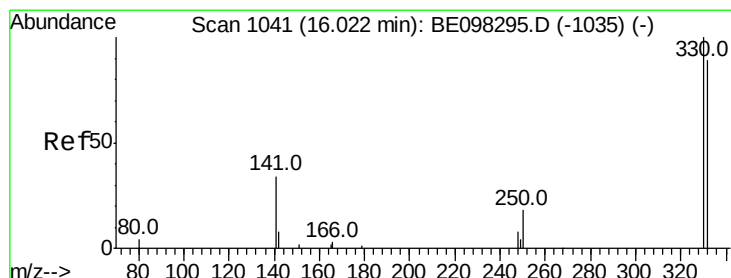
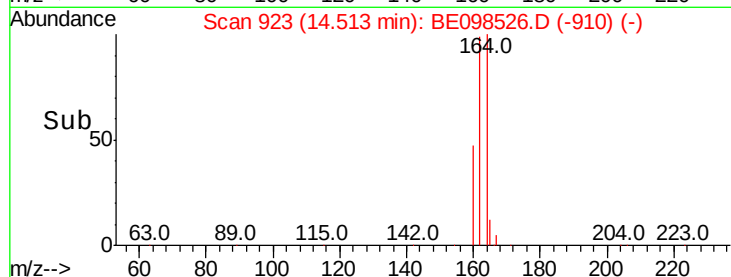
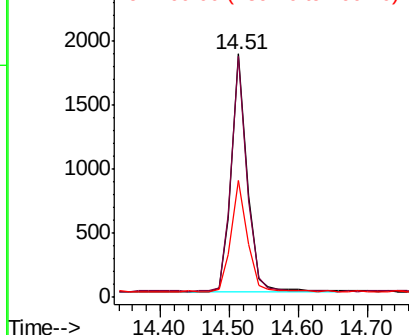


Abundance

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: 0.410 ng
RT: 16.01 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

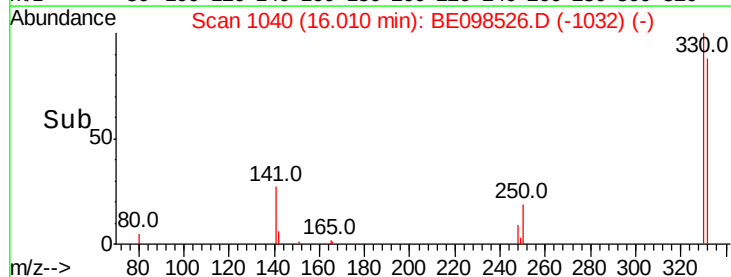
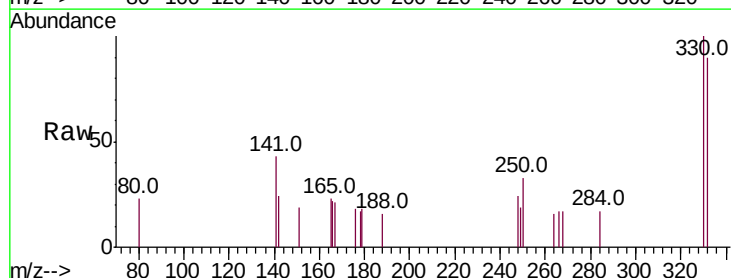
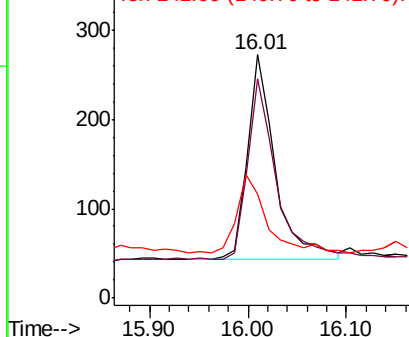
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	41.4	39.0	58.4

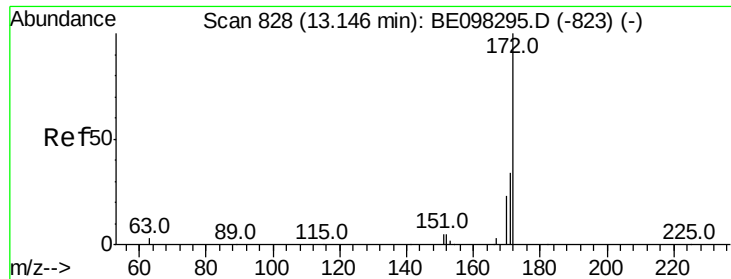
Abundance

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





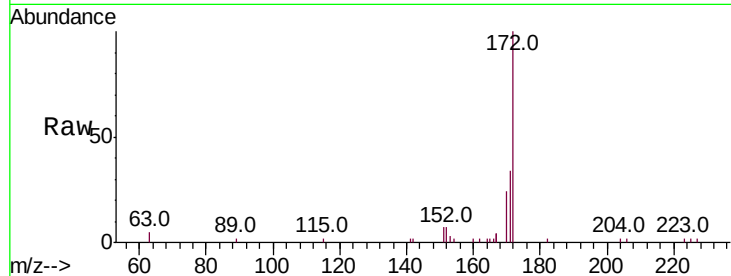
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.02 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

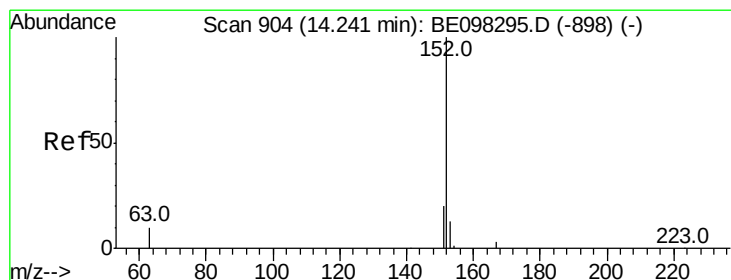
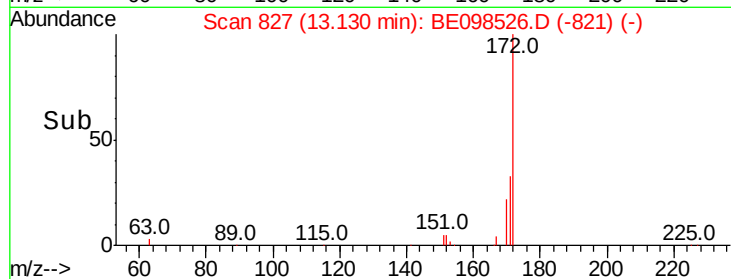
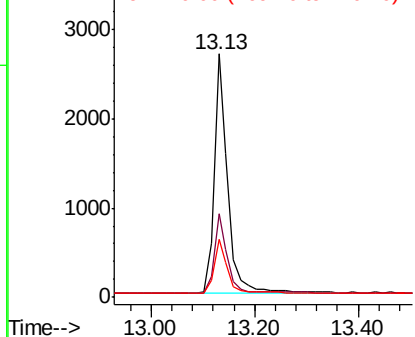
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.5	41.3
170	23.6	19.6	29.4

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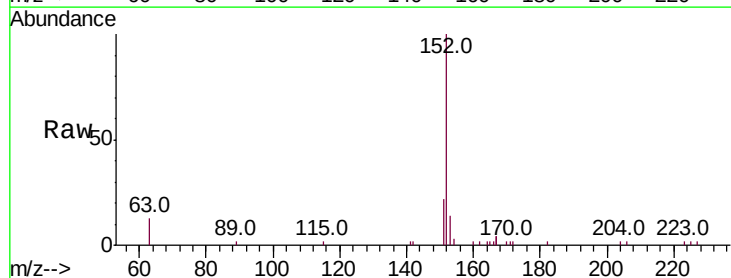


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

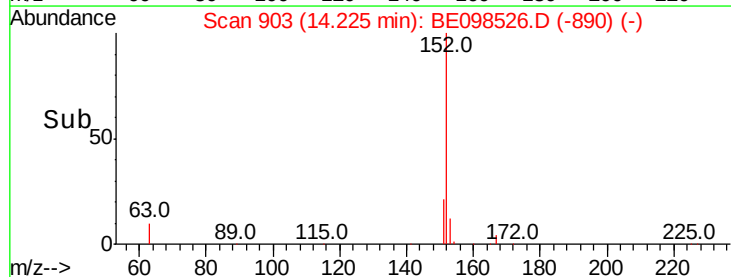
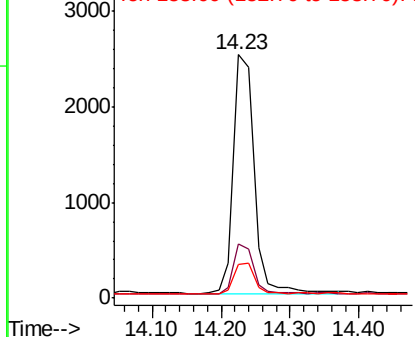


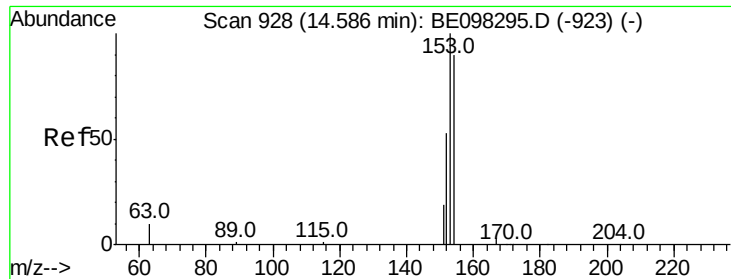
#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.02 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	12.7	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





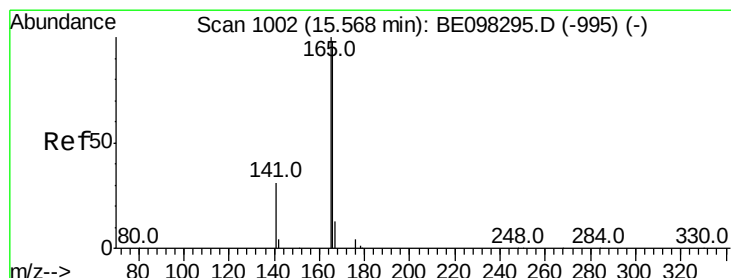
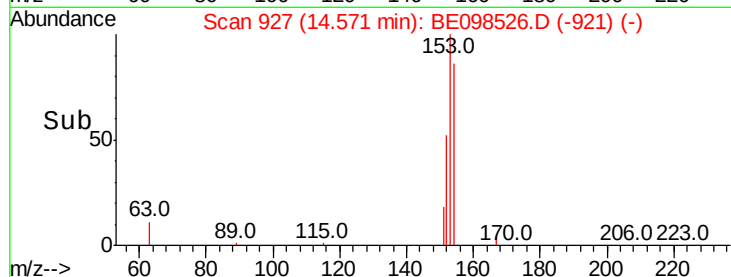
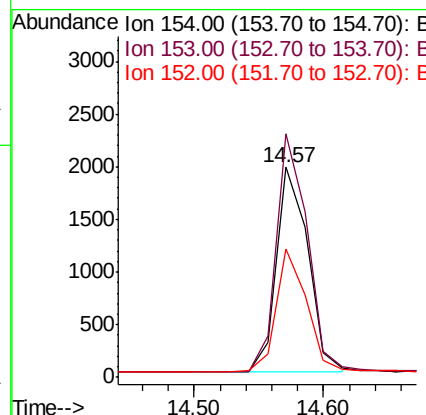
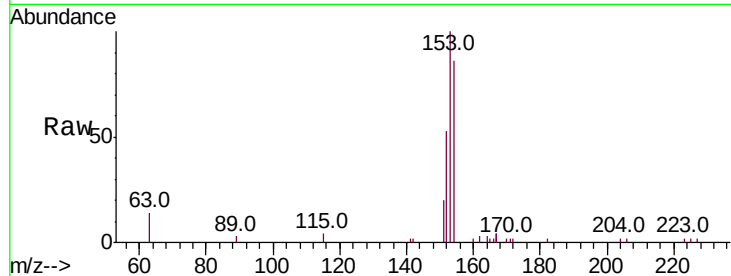
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.57 min Scan# 927
Delta R.T. -0.02 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.8	137.6
152	57.3	45.5	68.3

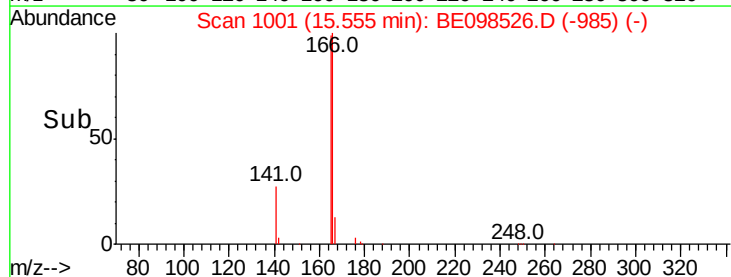
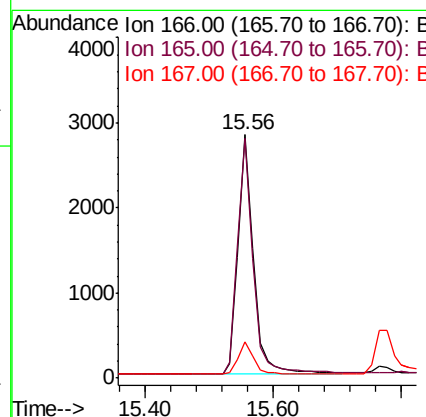
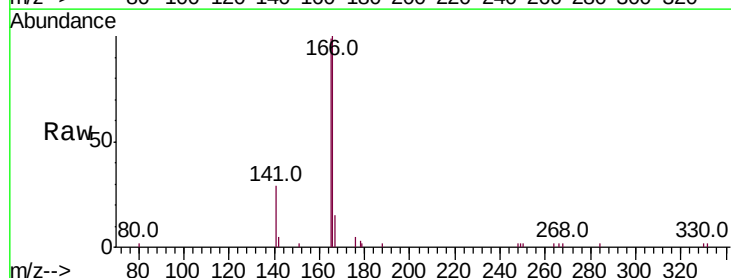
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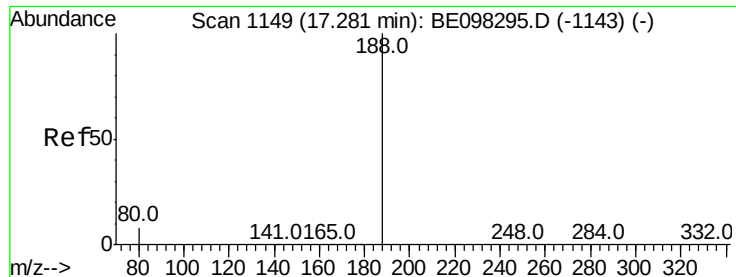
Sohil
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#18
Fluorene
Concen: 0.426 ng
RT: 15.56 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.3	118.9
167	12.9	11.3	16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.26 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

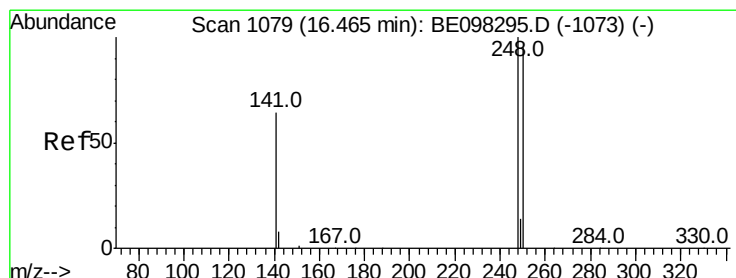
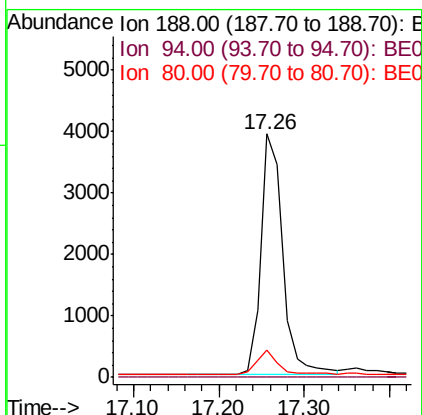
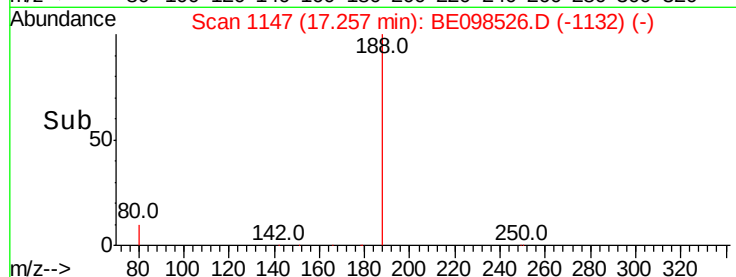
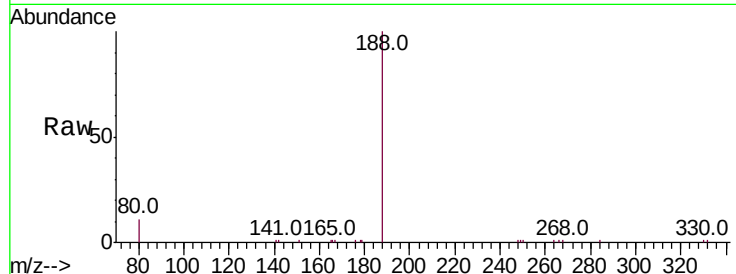
Instrument :
BNA_E

ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	7.2	10.8

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#20

4-Bromophenyl-phenylether

Concen: 0.403 ng

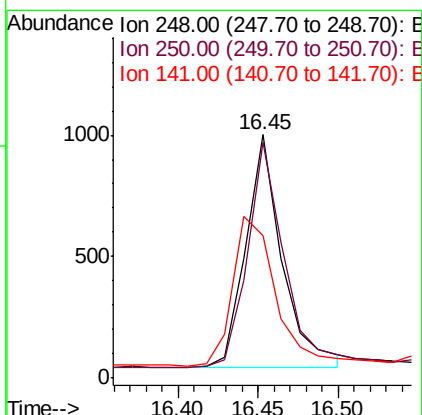
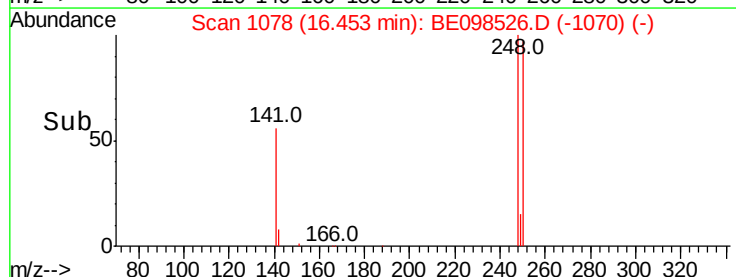
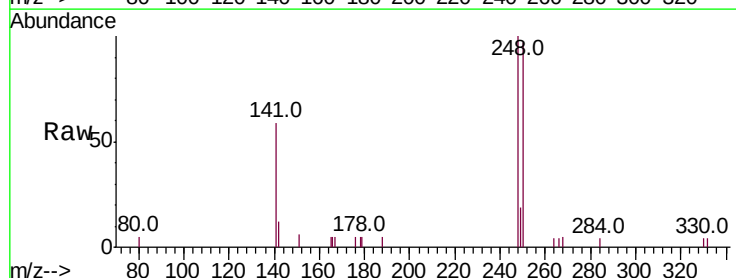
RT: 16.45 min Scan# 1078

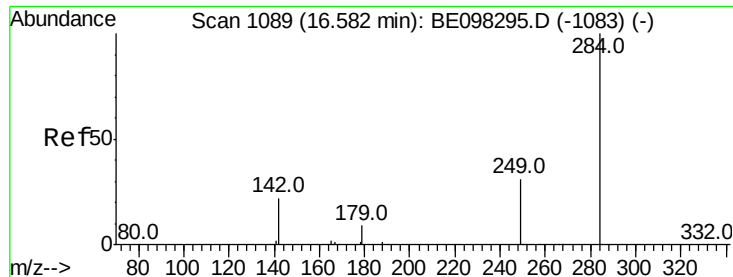
Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	71.0	106.6
141	58.7	62.1	93.1





#21

Hexachlorobenzene

Concen: 0.433 ng

RT: 16.57 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

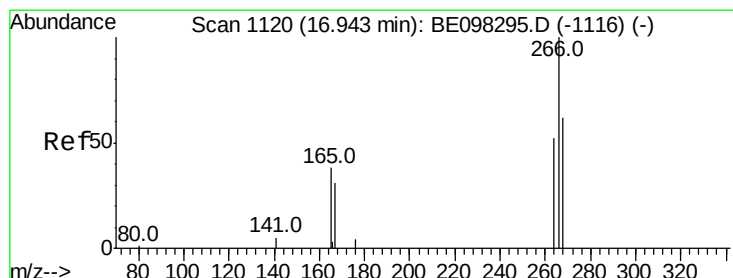
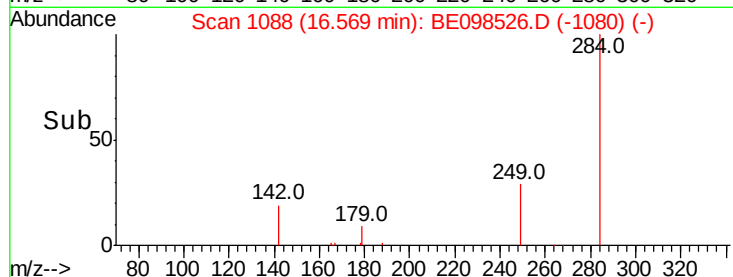
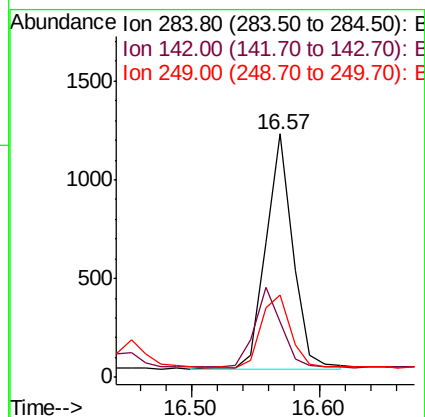
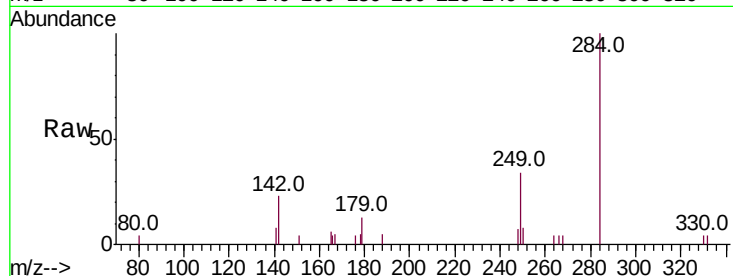
ClientSampleId :

RE105D1-20181210MS

Tot Ion:	284	Resp:	1748
Ion Ratio	Lower	Upper	
284	100		
142	33.3	26.3	39.5
249	33.9	26.0	39.0

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#22

Pentachlorophenol

Concen: 0.747 ng

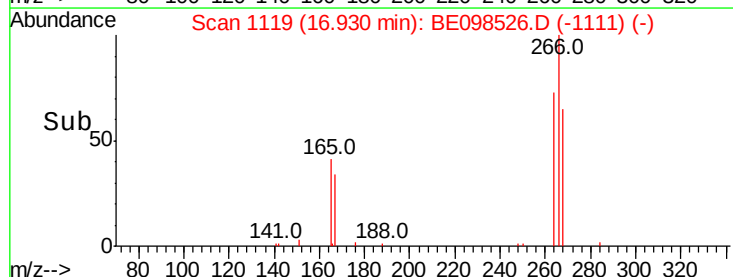
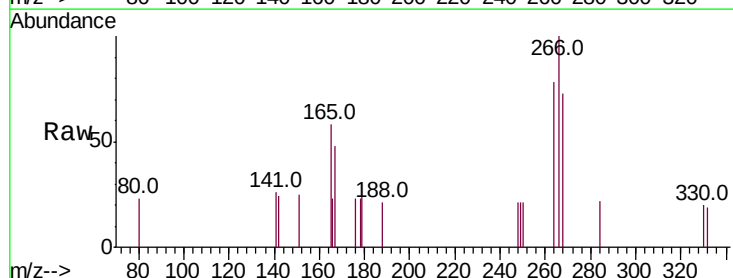
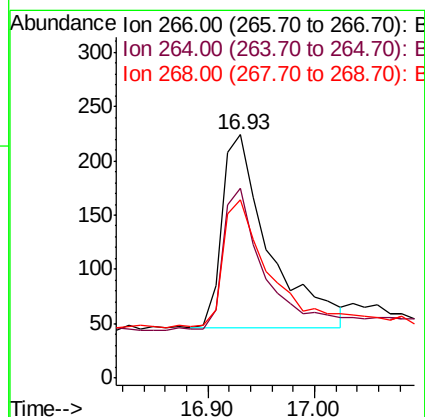
RT: 16.93 min Scan# 1119

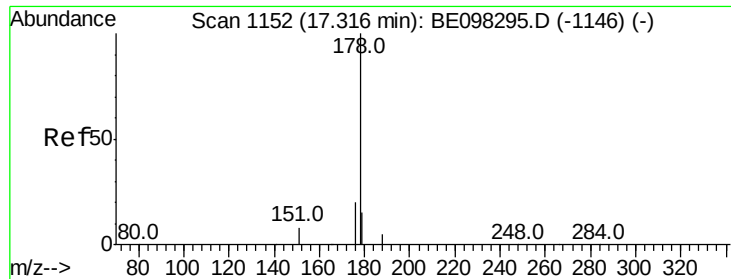
Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion:	266	Resp:	544
Ion Ratio	Lower	Upper	
266	100		
264	78.1	59.0	88.4
268	73.2	55.1	82.7





#23

Phenanthrene

Concen: 0.456 ng

RT: 17.30 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

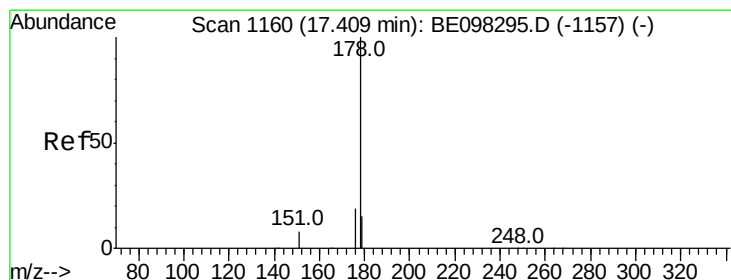
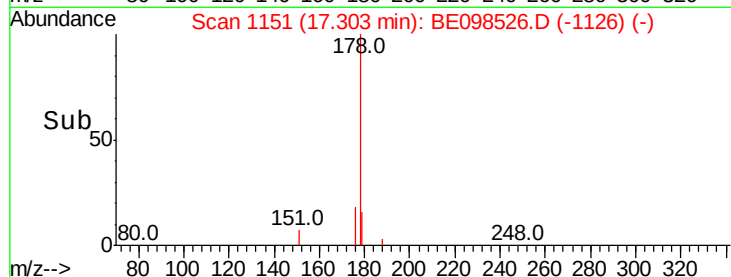
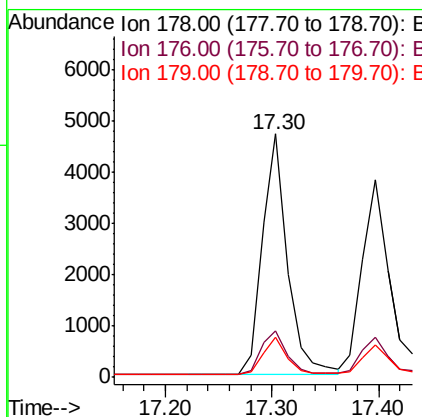
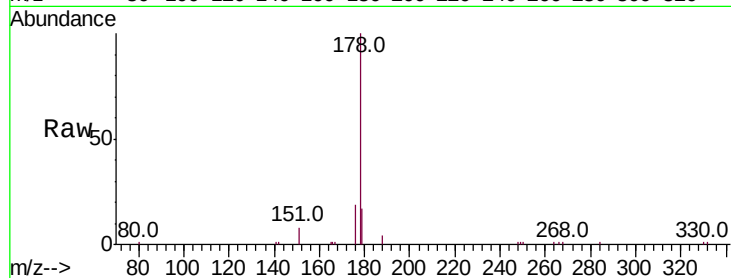
ClientSampleId :

RE105D1-20181210MS

Tot Ion:178	Resp:	7743
Ion Ratio	Lower	Upper
178	100	
176	19.8	15.9 23.9
179	15.3	12.3 18.5

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#24

Anthracene

Concen: 0.432 ng

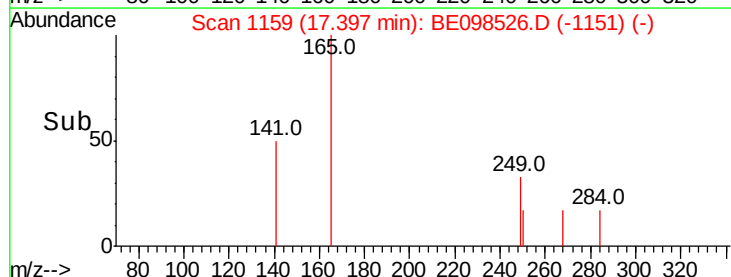
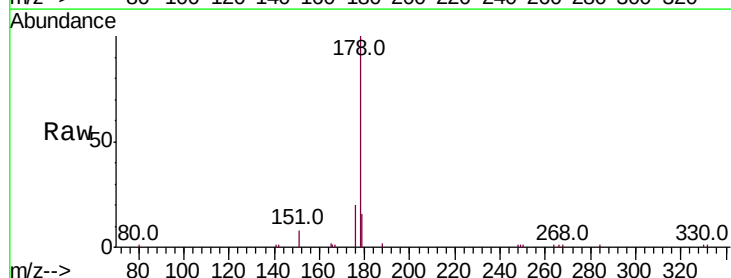
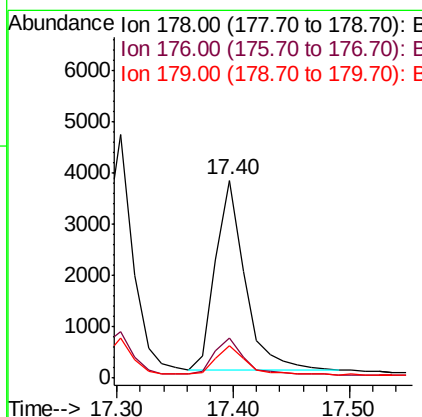
RT: 17.40 min Scan# 1159

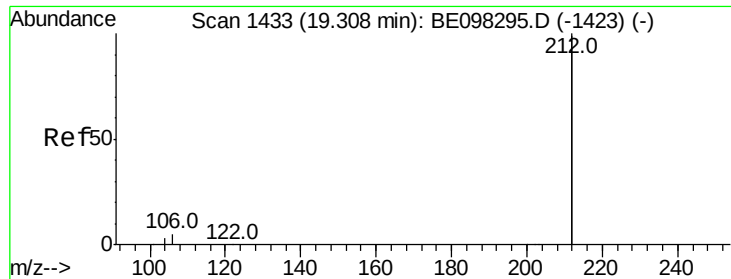
Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion:178	Resp:	6535
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.0 22.4
179	15.6	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.431 ng

RT: 19.29 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

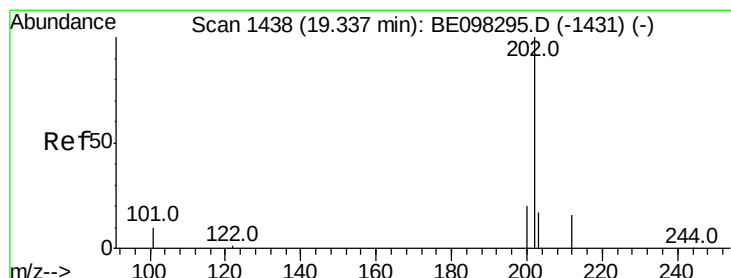
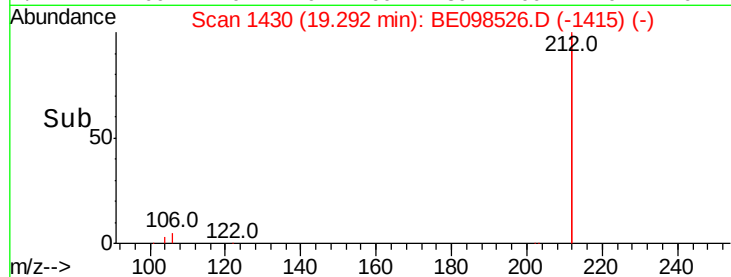
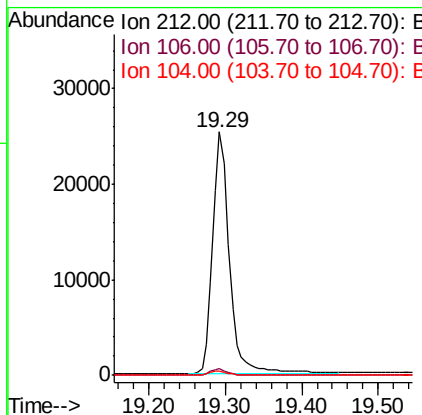
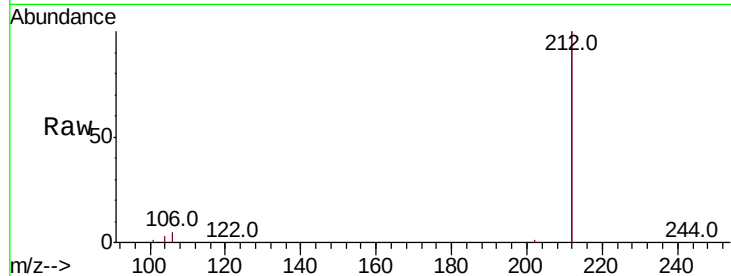
ClientSampleId :

RE105D1-20181210MS

Tot Ion:	212	Resp:	38615
Ion Ratio	Lower	Upper	
212	100		
106	2.4	2.2	3.2
104	1.4	1.3	1.9

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#26

Fluoranthene

Concen: 0.444 ng

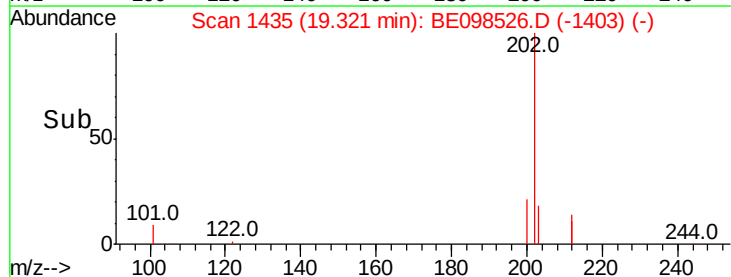
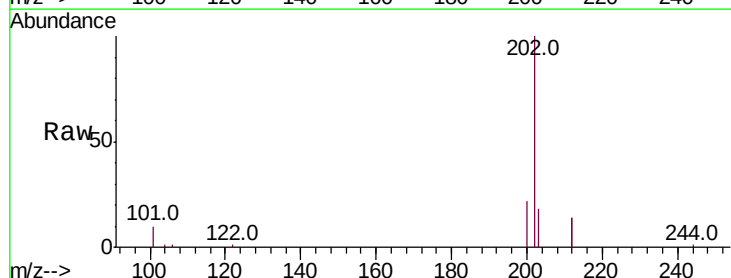
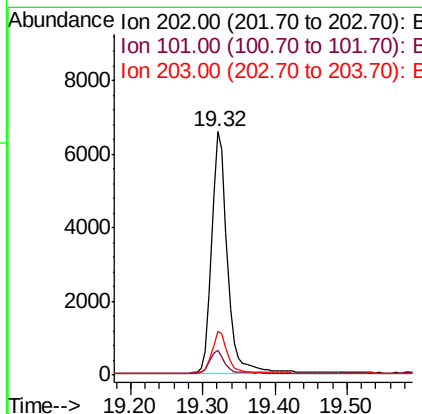
RT: 19.32 min Scan# 1435

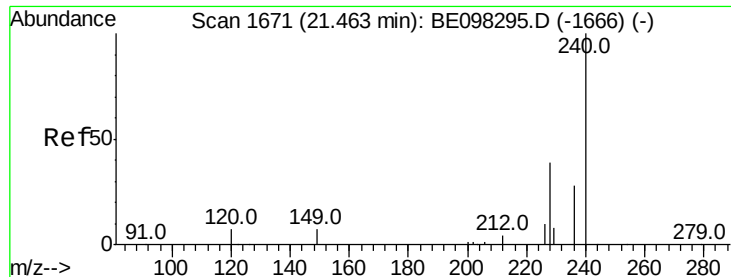
Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion:	202	Resp:	9977
Ion Ratio	Lower	Upper	
202	100		
101	9.0	8.0	12.0
203	16.9	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

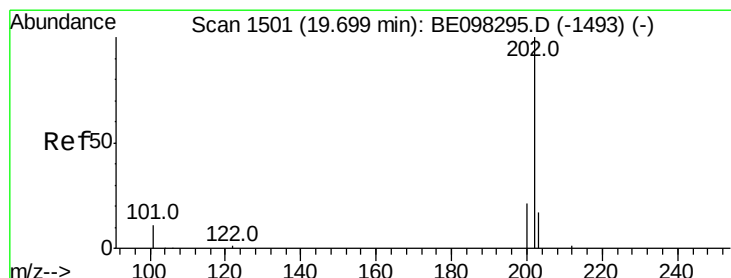
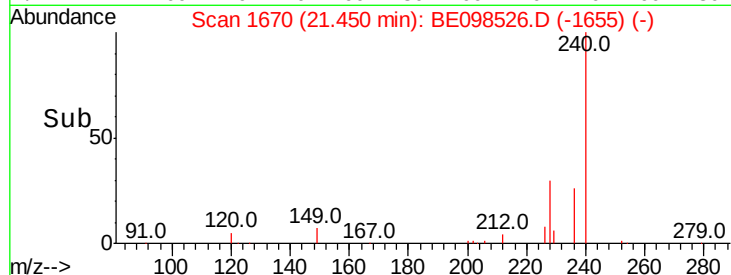
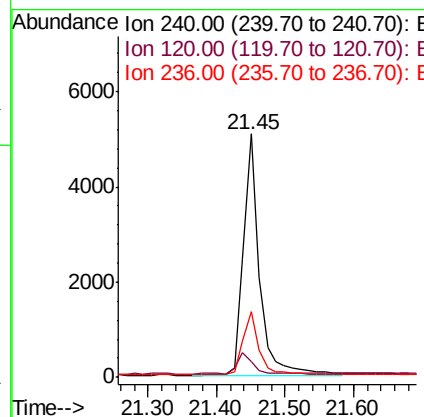
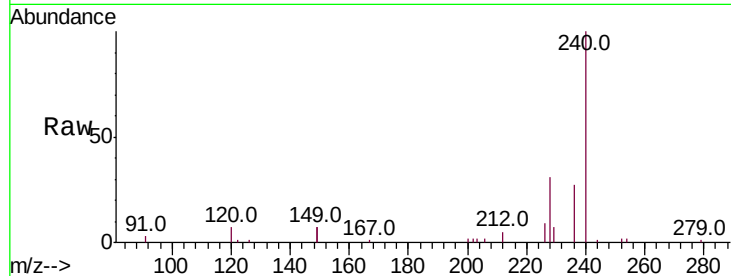
ClientSampleId :

RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.6	9.5	14.3#
236	27.2	22.7	34.1

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#28

Pyrene

Concen: 0.388 ng

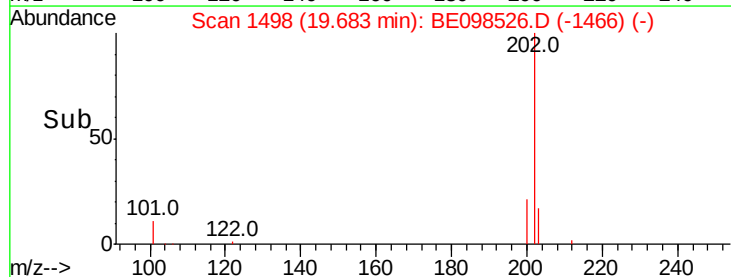
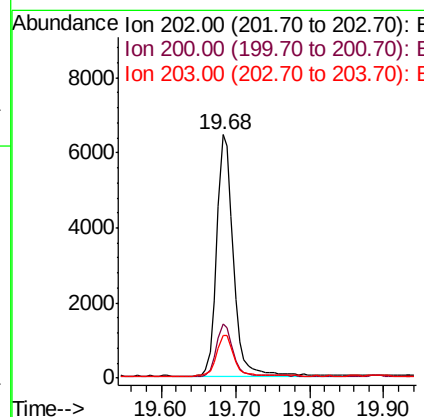
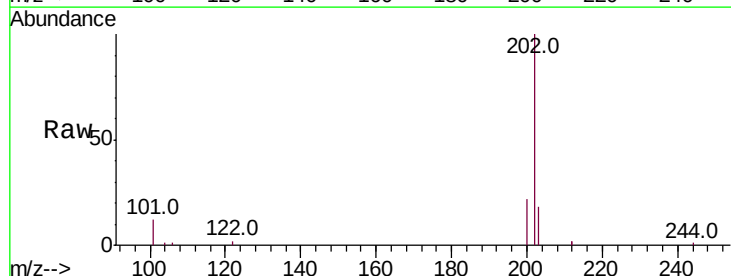
RT: 19.68 min Scan# 1498

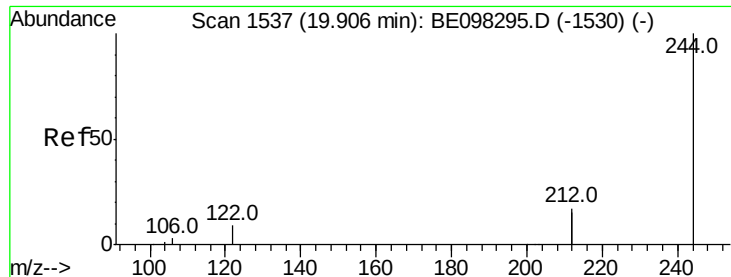
Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	18.0	14.1	21.1





#29

Terphenyl-d14

Concen: 0.425 ng

RT: 19.89 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

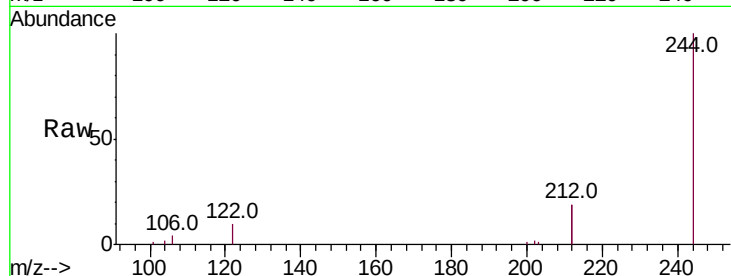
ClientSampleId :

RE105D1-20181210MS

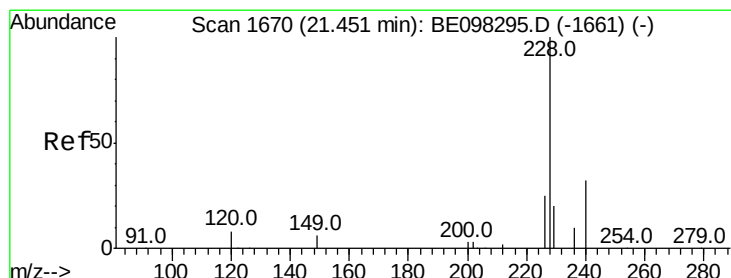
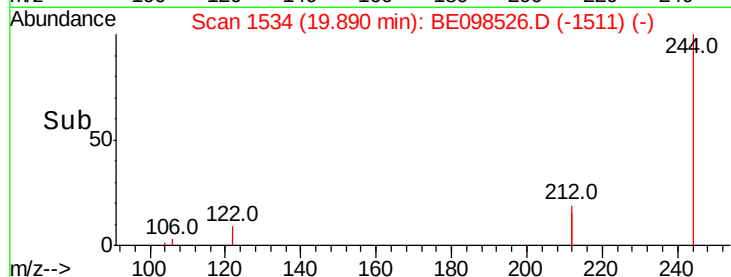
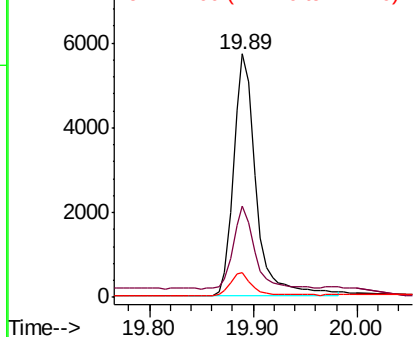
Tot Ion:	244	Resp:	8504
Ion Ratio	Lower	Upper	
244	100		
212	37.6	27.4	41.0
122	9.9	8.3	12.5

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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: 0.428 ng

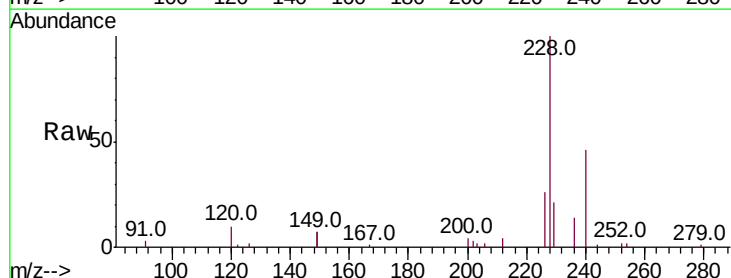
RT: 21.44 min Scan# 1669

Delta R.T. -0.01 min

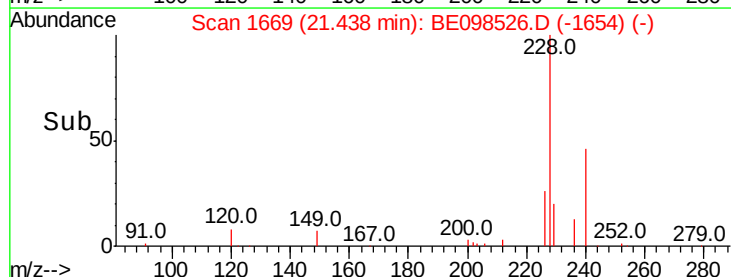
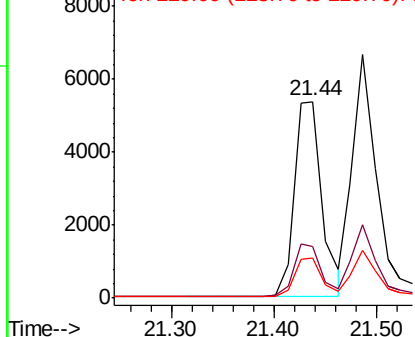
Lab File: BE098526.D

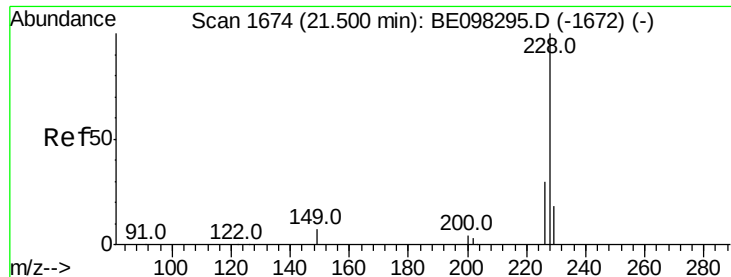
Acq: 19 Dec 2018 12:49

Tgt Ion:	228	Resp:	10034
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.8	32.8
229	20.6	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





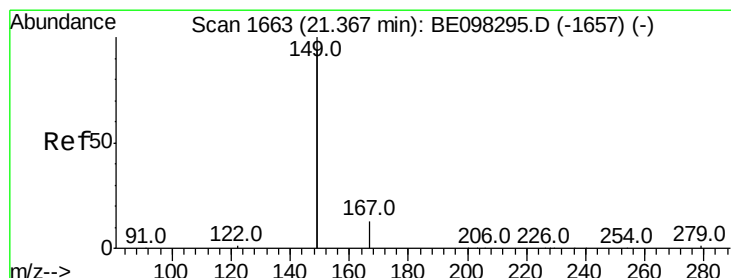
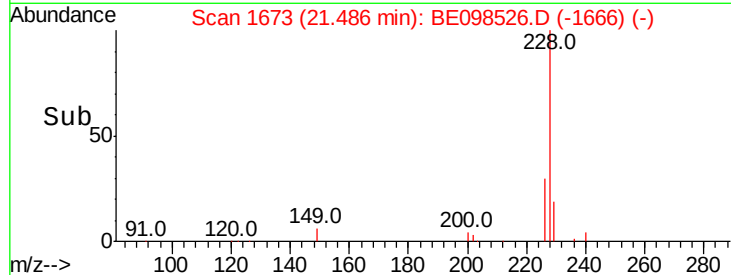
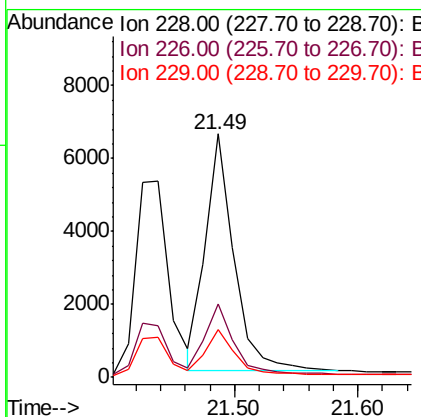
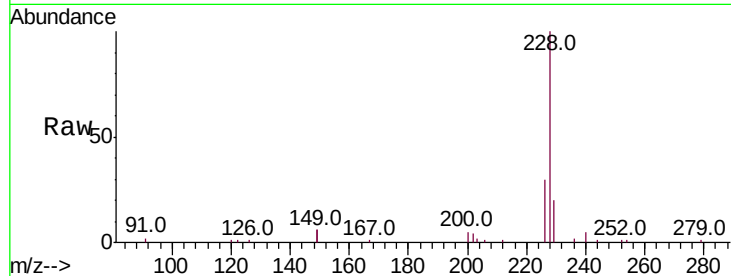
#31
Chrysene
Concen: 0.423 ng
RT: 21.49 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	19.8	16.2	24.4

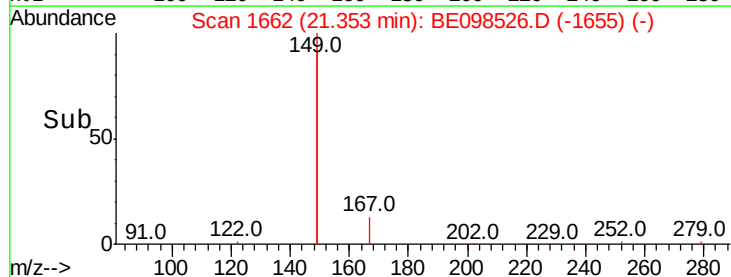
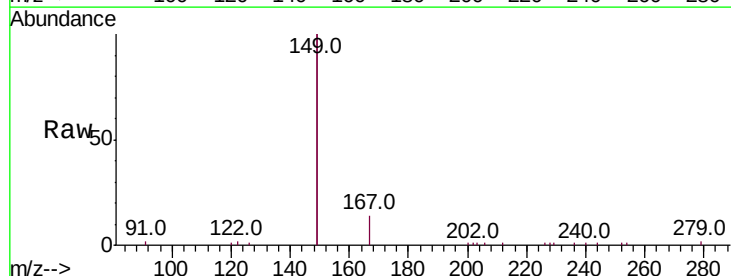
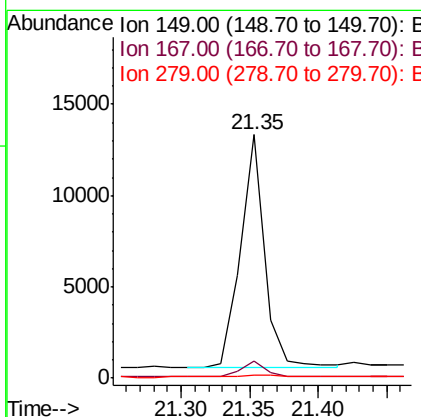
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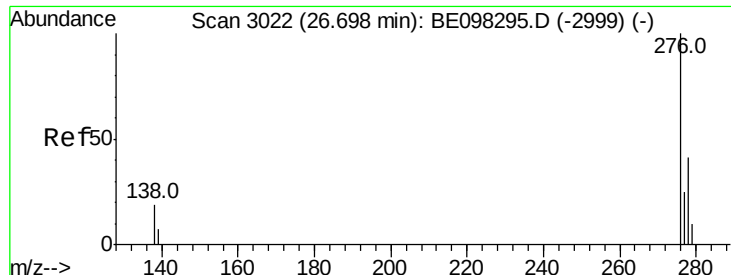
Sohil
12/20/2018 1:55:11 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.325 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.7	8.5
279	1.1	1.0	1.4





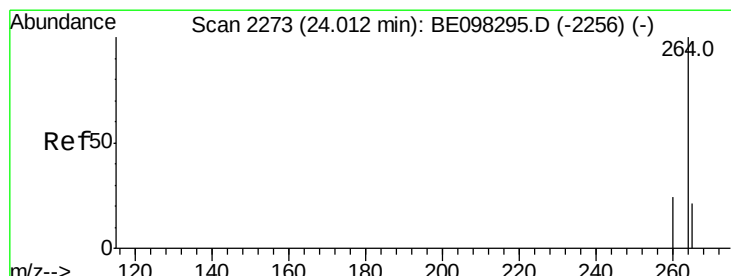
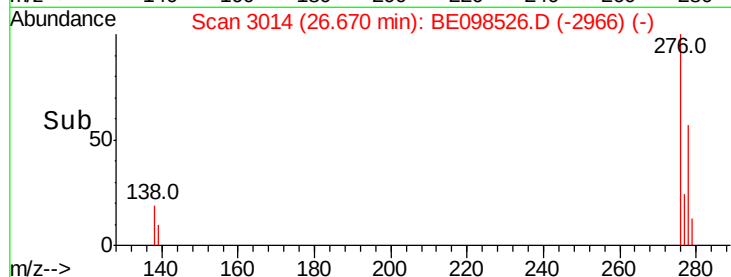
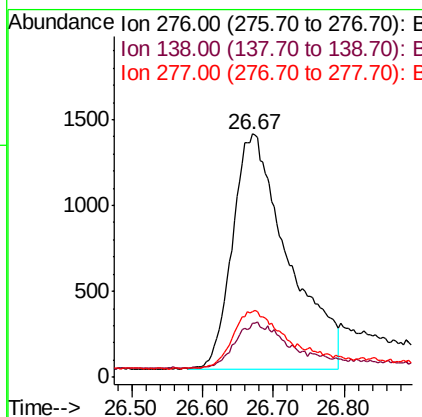
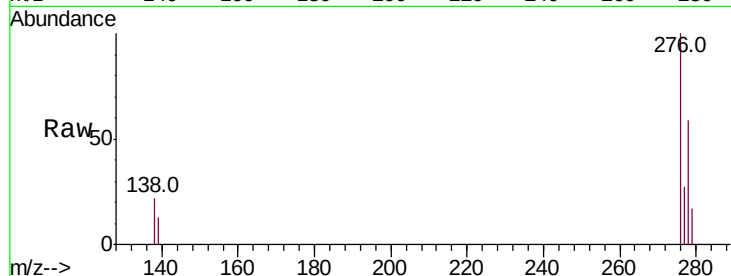
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.305 ng
RT: 26.67 min Scan# 3014
Delta R.T. -0.03 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	16.3	24.5
277	21.7	20.2	30.4

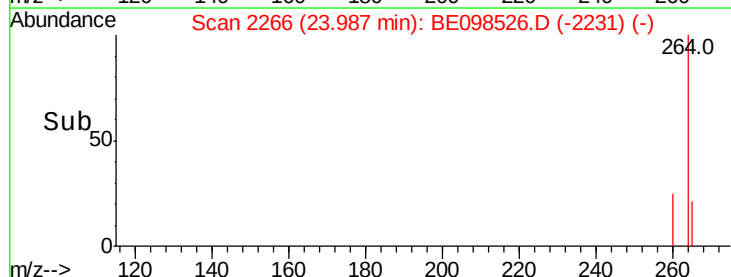
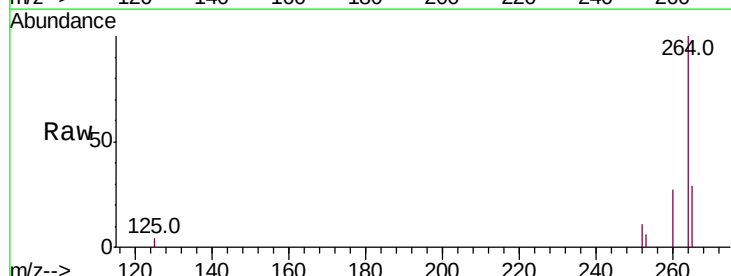
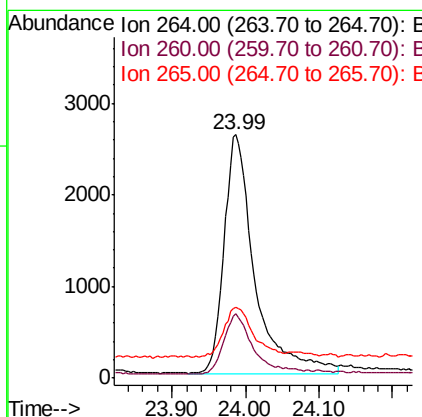
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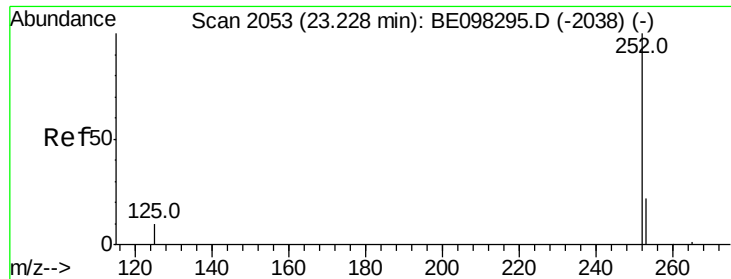
Sohil
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.99 min Scan# 2266
Delta R.T. -0.03 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.2	30.2
265	29.3	25.2	37.8





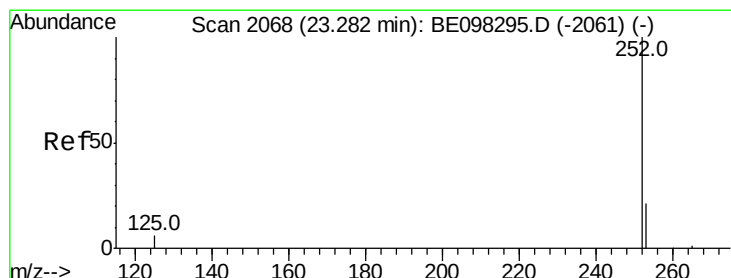
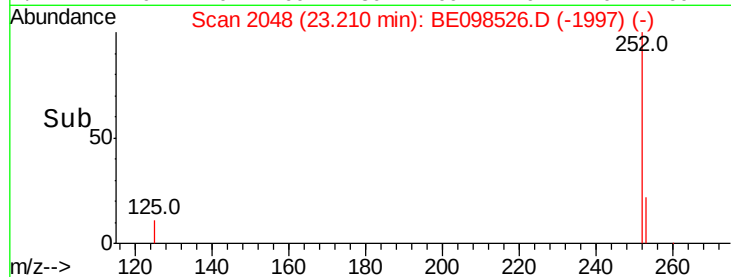
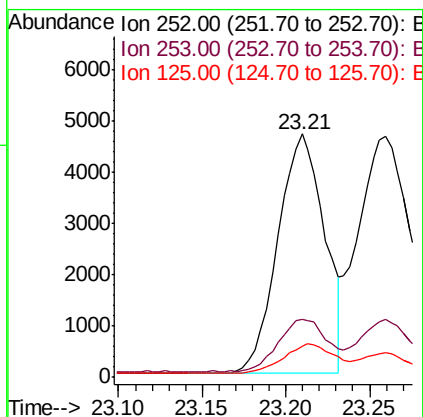
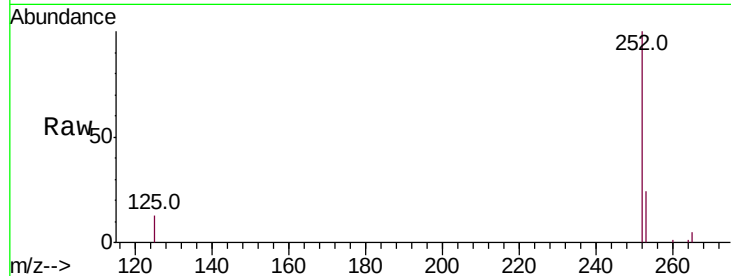
#35
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 23.21 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.0	30.0
125	13.0	9.6	14.4

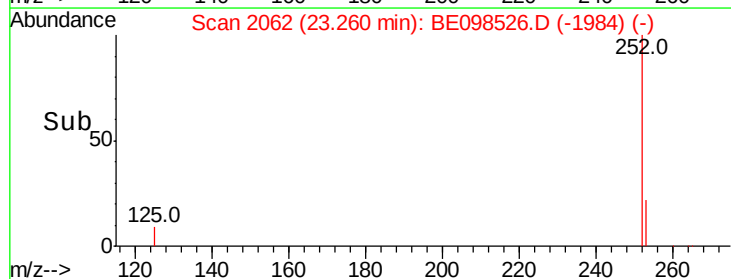
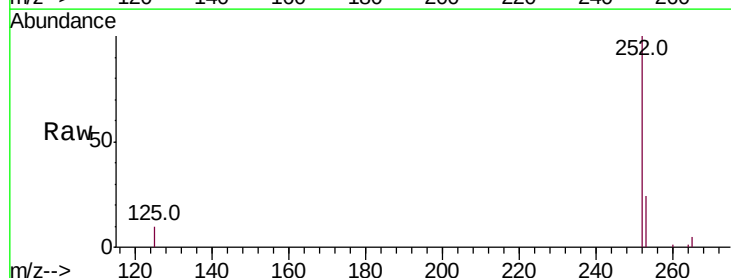
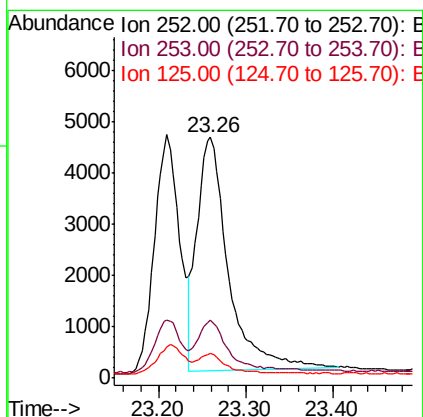
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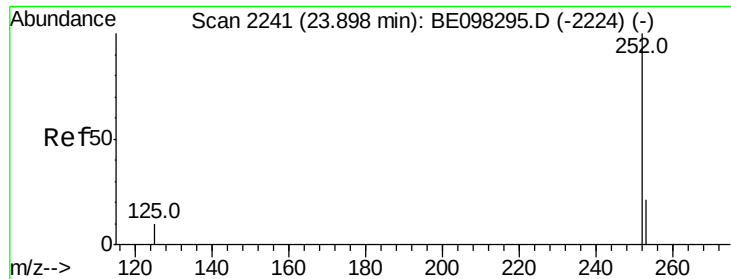
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#36
Benzo(k)fluoranthene
Concen: 0.465 ng
RT: 23.26 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.0	28.6
125	10.2	9.1	13.7





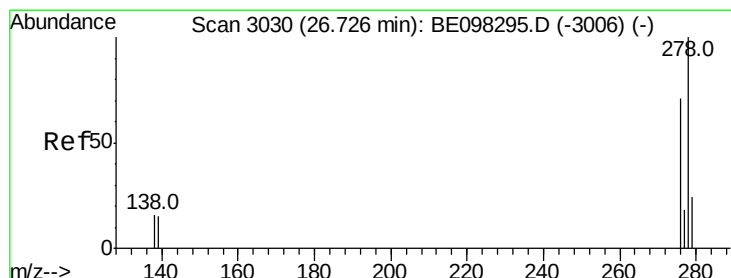
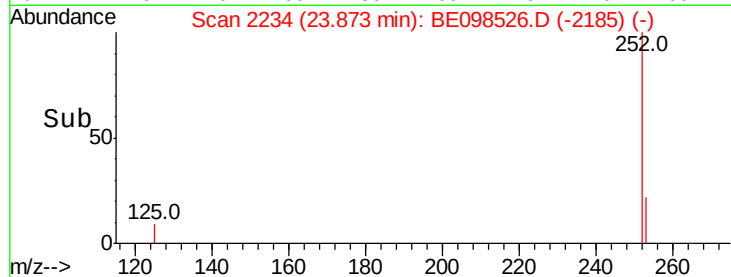
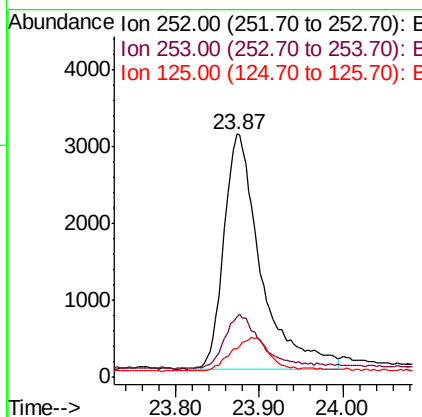
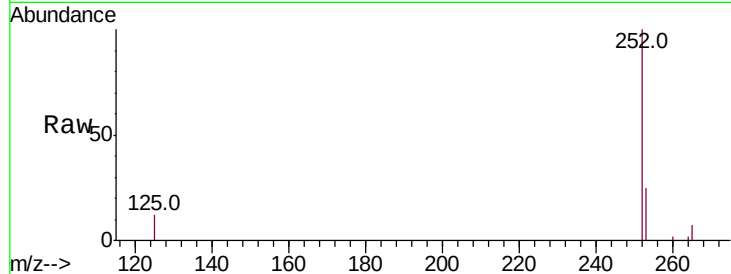
#37
Benzo(a)pyrene
Concen: 0.437 ng
RT: 23.87 min Scan# 2234
Delta R.T. -0.03 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	20.6	30.8
125	11.8	10.5	15.7

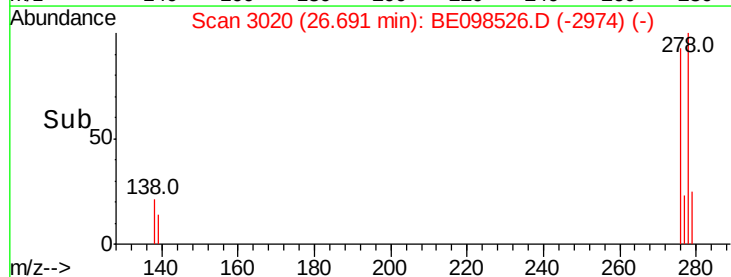
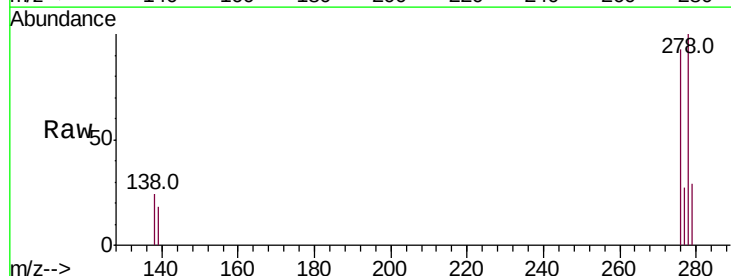
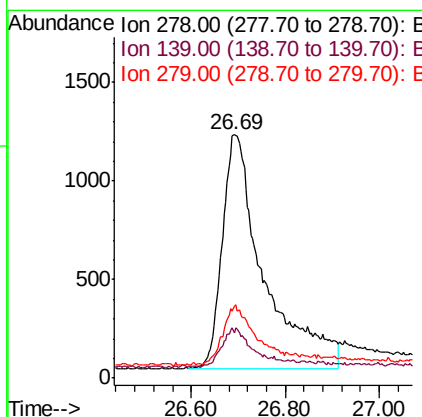
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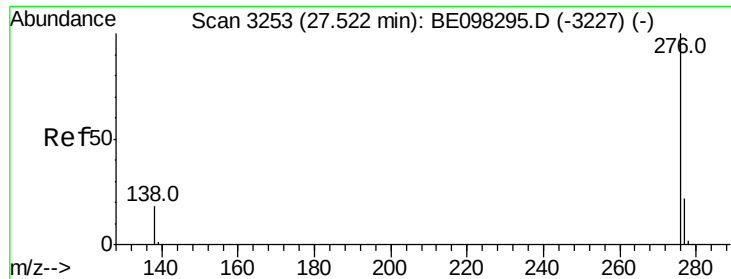
Sohil
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#38
Dibenzo(a,h)anthracene
Concen: 0.362 ng m
RT: 26.69 min Scan# 3020
Delta R.T. -0.04 min
Lab File: BE098526.D
Acq: 19 Dec 2018 12:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.5	21.7
279	29.4	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.264 ng

RT: 27.49 min Scan# 3243

Delta R.T. -0.04 min

Lab File: BE098526.D

Acq: 19 Dec 2018 12:49

Instrument :

BNA_E

ClientSampleId :

RE105D1-20181210MS

Tot Ion:	276	Resp:	5398
Ion Ratio	Lower	Upper	
276	100		
277	26.0	20.8	31.2
138	20.2	15.8	23.6

Manual Integrations
APPROVED

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12/20/2018 1:55:11 PM

