

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012120\
 Data File : BE101105.D
 Acq On : 21 Jan 2020 10:22
 Operator : JU
 Sample : PB126198BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB126198BS

Manual Integrations
 APPROVED

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 1/22/2020 1:35:24 PM

Quant Time: Jan 22 10:13:59 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	674	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	3350	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	2953	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	9963	0.40	ng	0.00
27) Chrysene-d12	21.27	240	22187	0.40	ng	-0.01
34) Perylene-d12	23.69	264	29239	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.33	112	743	0.49	ng	-0.01
5) Phenol-d6	6.91	99	706	0.37	ng	-0.01
8) Nitrobenzene-d5	8.87	82	869	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	2511	0.39	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	460	0.55	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	3861	0.34	ng	-0.02
25) Fluoranthene-d10	19.12	212	70224	0.51	ng	-0.01
29) Terphenyl-d14	19.72	244	18023	0.33	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	744	0.483	ng	# 85
3) n-Nitrosodimethylamine	3.60	42	464	0.495	ng	# 84
6) bis(2-Chloroethyl)ether	7.15	93	913	0.399	ng	77
9) Naphthalene	10.55	128	14871	0.400	ng	# 98
10) Hexachlorobutadiene	10.83	225	690	0.438	ng	99
12) 2-Methylnaphthalene	12.17	142	2364	0.420	ng	95
16) Acenaphthylene	14.07	152	4722	0.393	ng	# 91
17) Acenaphthene	14.41	154	3262	0.379	ng	96
18) Fluorene	15.39	166	4704	0.432	ng	100
20) 4-Bromophenyl-phenylether	16.29	248	1765	0.363	ng	94
21) Hexachlorobenzene	16.40	284	1549	0.291	ng	99
22) Pentachlorophenol	16.75	266	813	0.686	ng	94
23) Phenanthrene	17.13	178	9848	0.362	ng	100
24) Anthracene	17.23	178	10734	0.418	ng	98
26) Fluoranthene	19.15	202	20230	0.594	ng	99
28) Pyrene	19.51	202	22974	0.278	ng	99
30) Benzo(a)anthracene	21.26	228	28226	0.446	ng	97
31) Chrysene	21.31	228	37996	0.404	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	114371	1.084	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.24	276	25521	0.343	ng	# 93
35) Benzo(b)fluoranthene	22.95	252	31760	0.387	ng	# 97
36) Benzo(k)fluoranthene	23.00	252	45259m	0.381	ng	
37) Benzo(a)pyrene	23.58	252	31994	0.403	ng	# 96
38) Dibenzo(a,h)anthracene	26.26	278	19569	0.268	ng	# 93
39) Benzo(g,h,i)perylene	27.02	276	22682	0.253	ng	97

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

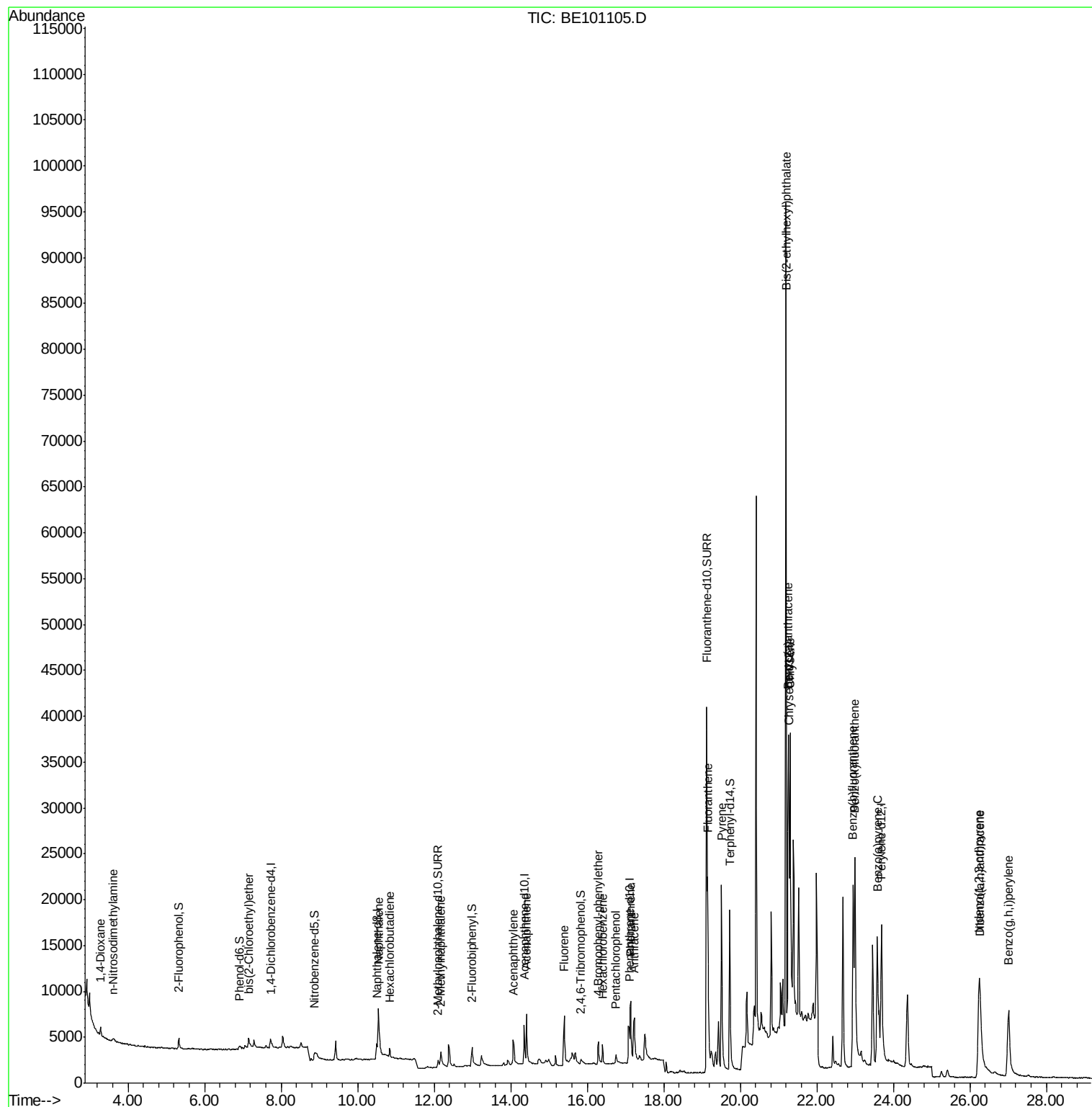
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012120\
Data File : BE101105.D
Acq On : 21 Jan 2020 10:22
Operator : JU
Sample : PB126198BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

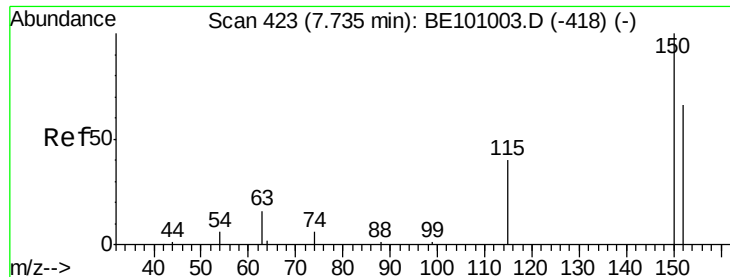
Instrument :
BNA_E
ClientSampleId :
PB126198BS

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Quant Time: Jan 22 10:13:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

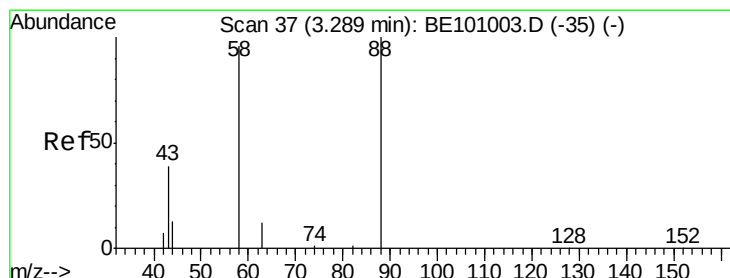
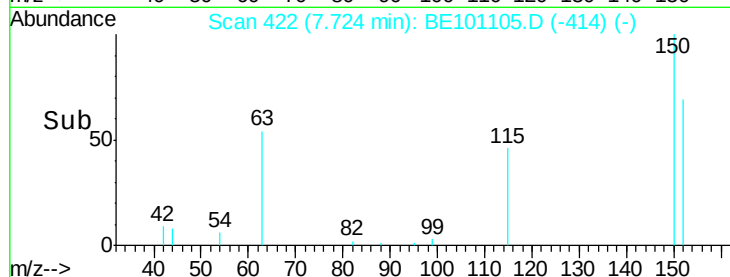
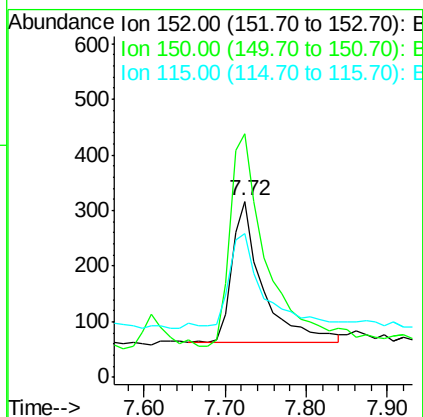
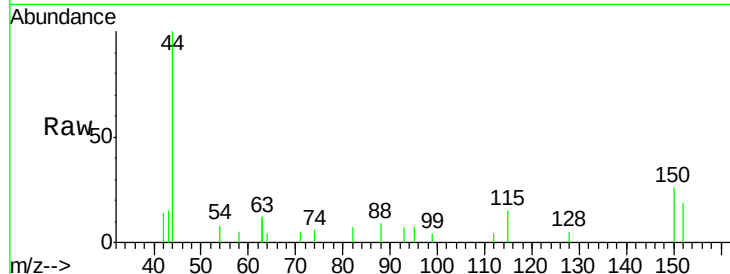
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.2	120.3	180.5
115	81.4	51.7	77.5

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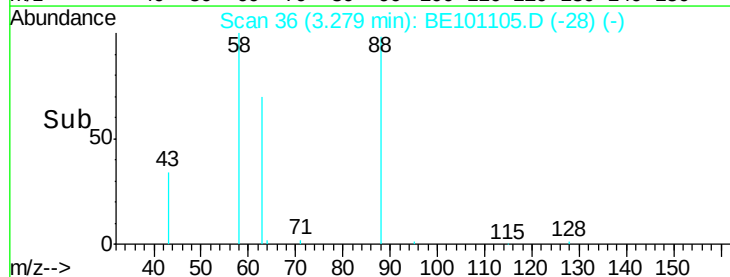
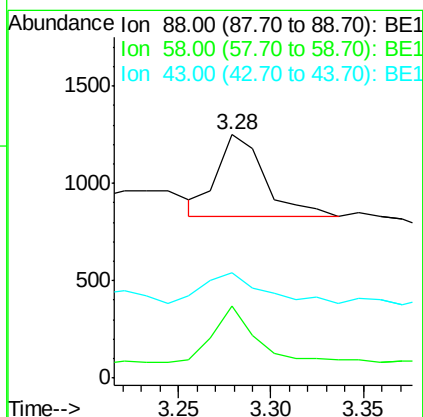
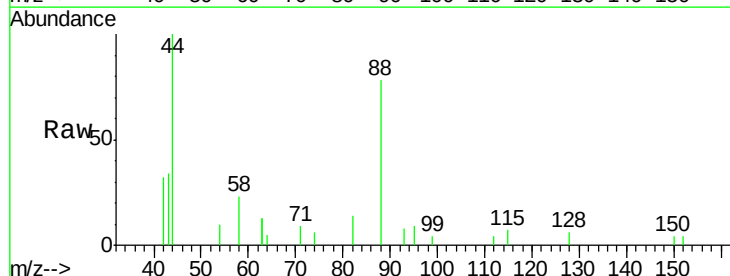
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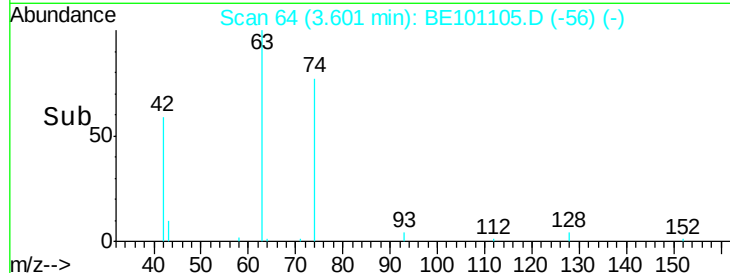
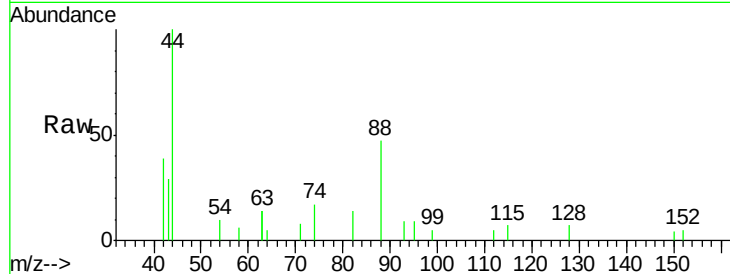
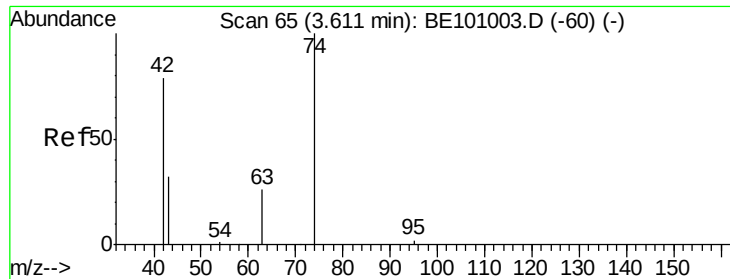


#2

1,4-Dioxane
Concen: 0.483 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	53.0	79.4
43	46.8	23.4	35.2





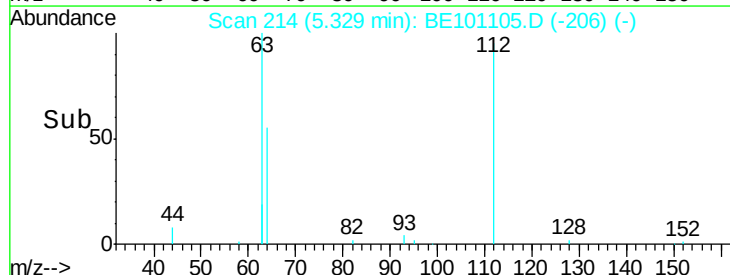
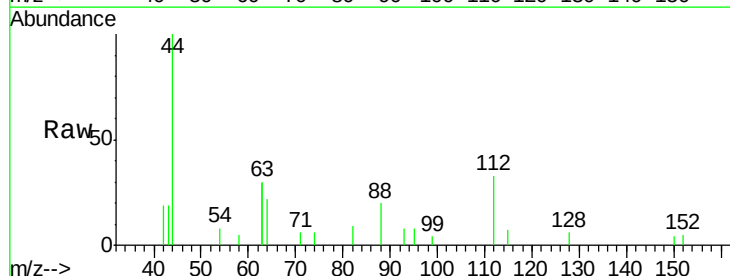
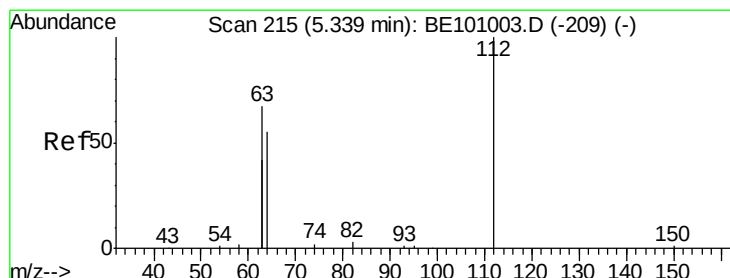
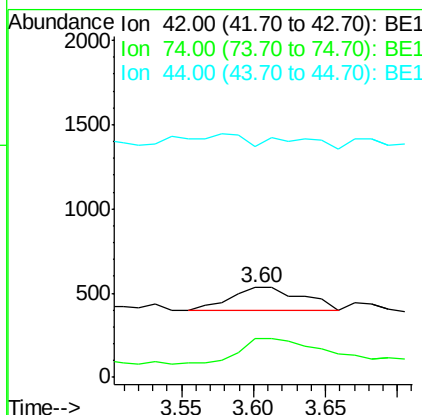
#3
n-Nitrosodimethylamine
Concen: 0.495 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tot Ion	Ratio	Lower	Upper
42	100		
74	117.5	105.7	158.5
44	33.8	10.0	15.0#

Instrument :
BNA_E
ClientSampleId :
PB126198BS

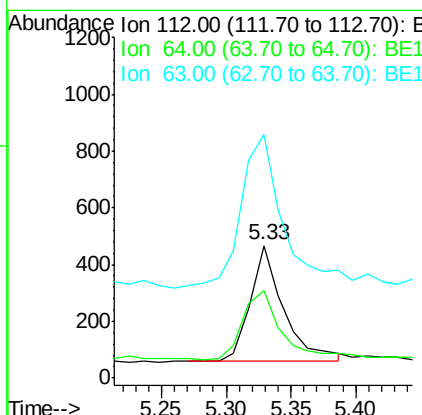
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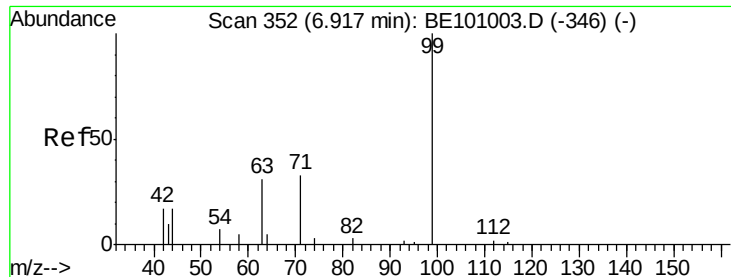
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#4
2-Fluorophenol
Concen: 0.490 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.6	80.4
63	159.8	114.6	172.0





#5

Phenol-d6

Concen: 0.368 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

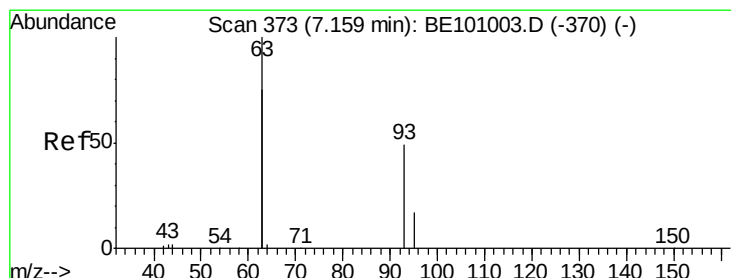
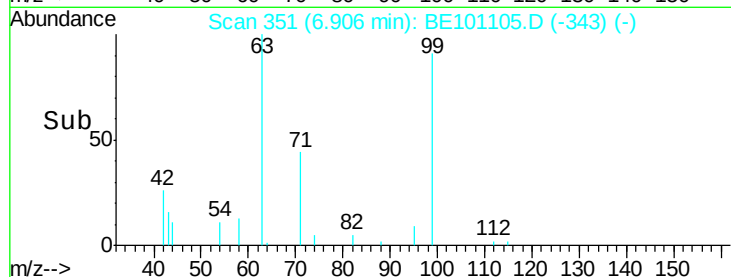
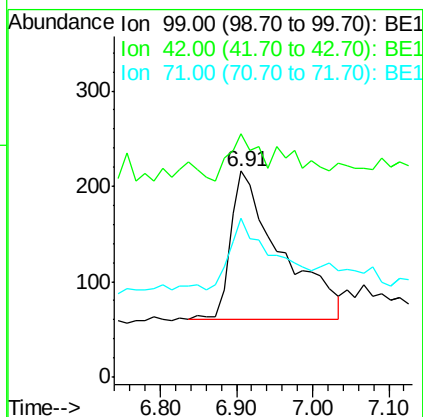
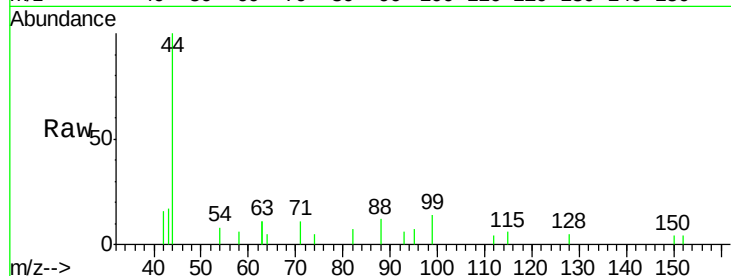
ClientSampleId :

PB126198BS

Tot Ion:	99	Resp:	706
Ion	Ratio	Lower	Upper
99	100		
42	17.8	18.3	27.5#
71	43.6	28.0	42.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

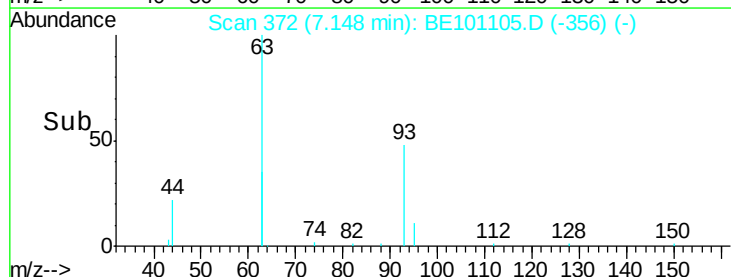
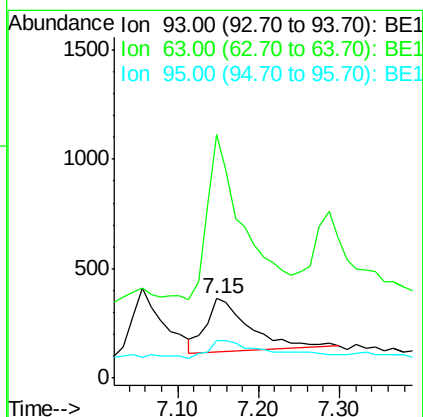
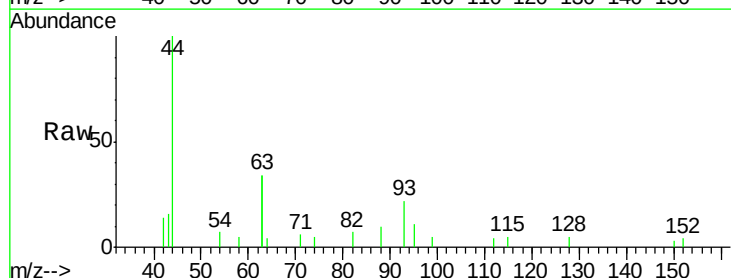
RT: 7.15 min Scan# 372

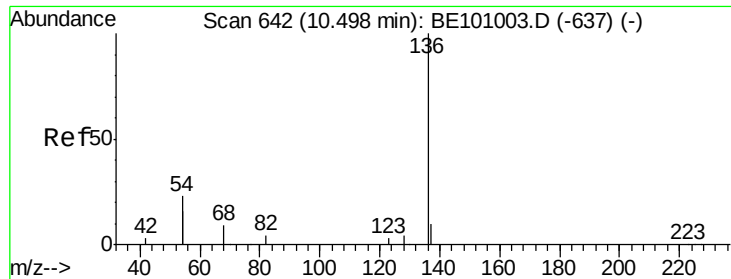
Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Tgt Ion:	93	Resp:	913
Ion	Ratio	Lower	Upper
93	100		
63	245.6	233.9	350.9
95	34.9	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

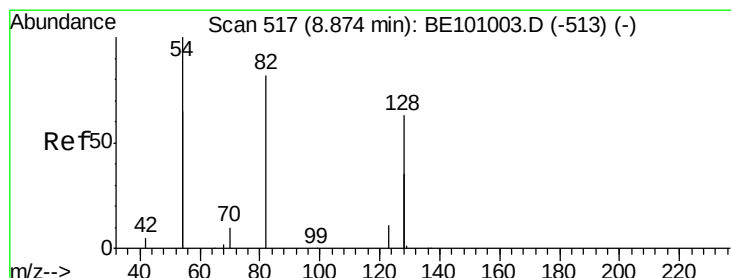
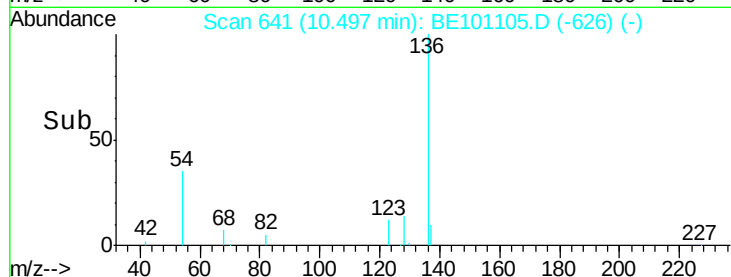
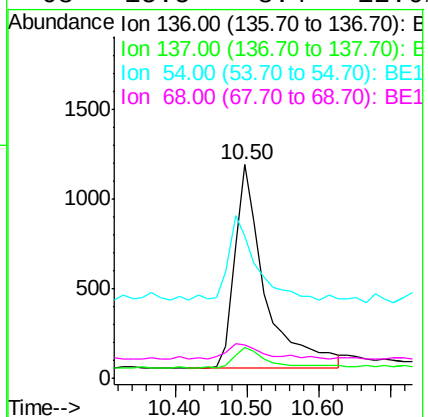
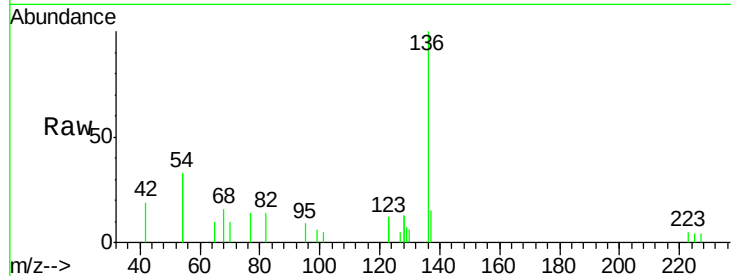
ClientSampleId :

PB126198BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.5	9.3	13.9#
54	66.6	36.8	55.2#
68	15.5	8.4	12.6#

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#8

Nitrobenzene-d5

Concen: 0.363 ng

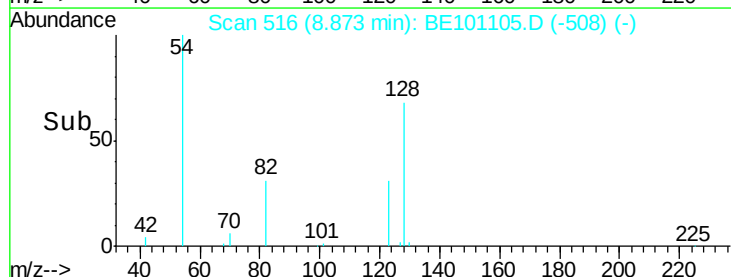
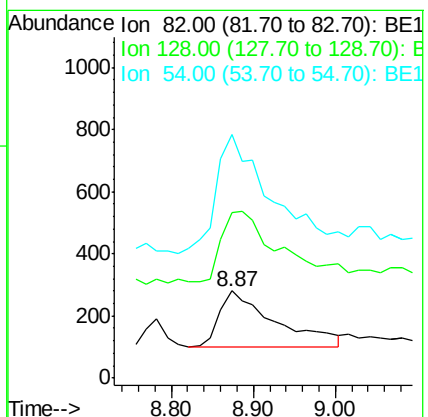
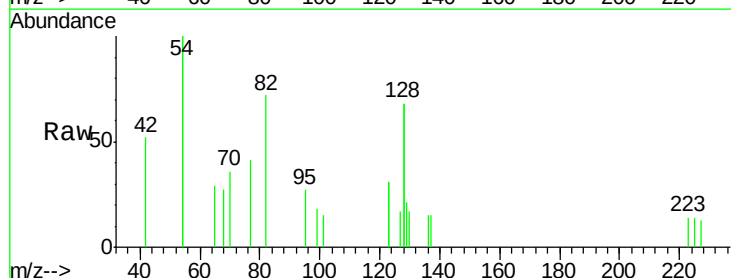
RT: 8.87 min Scan# 516

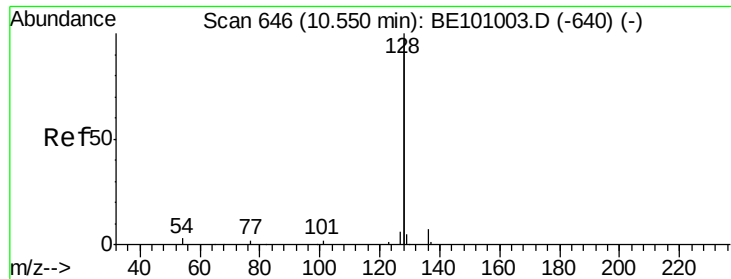
Delta R.T. -0.00 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
82	100		
128	190.0	109.8	164.6#
54	279.0	174.5	261.7#





#9

Naphthalene

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

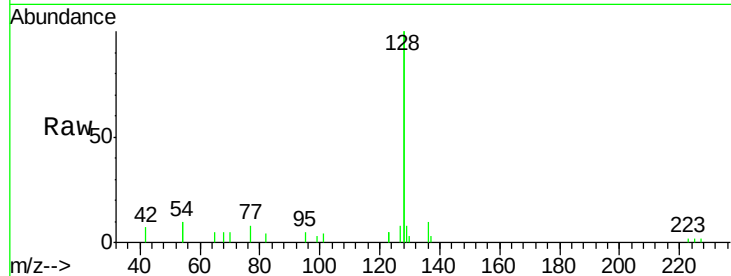
ClientSampleId :

PB126198BS

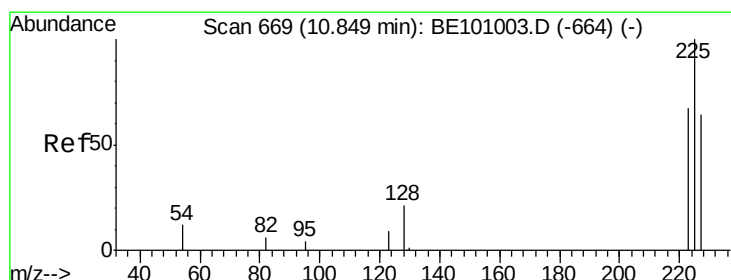
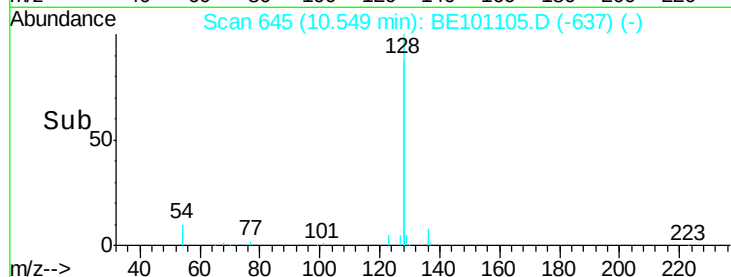
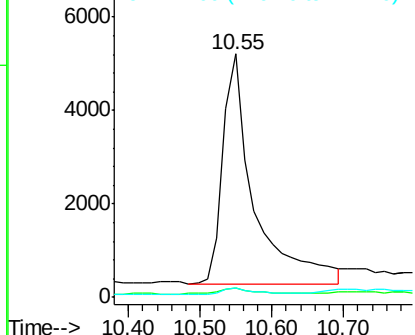
Tot Ion:	128	Resp:	14871
Ion Ratio	Lower	Upper	
128	100		
129	3.8	2.3	3.5#
127	3.9	2.7	4.1

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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: 0.438 ng

RT: 10.83 min Scan# 667

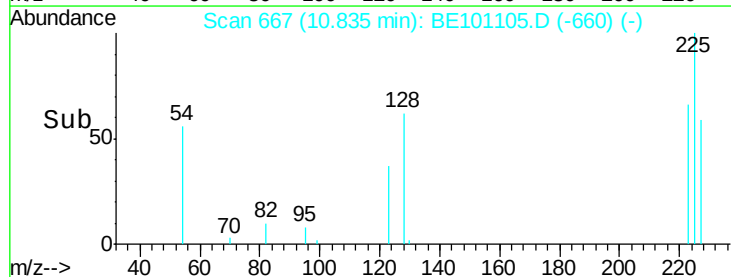
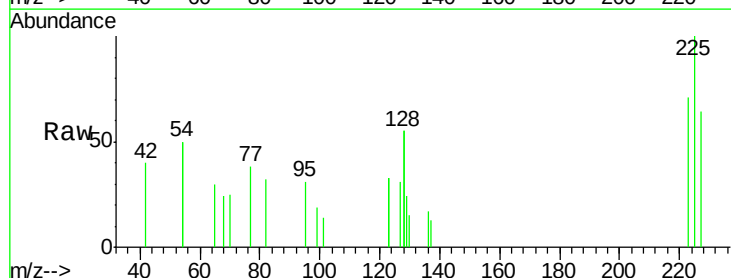
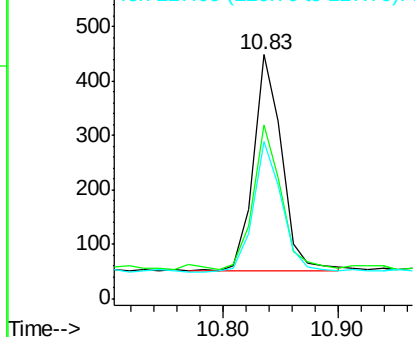
Delta R.T. -0.01 min

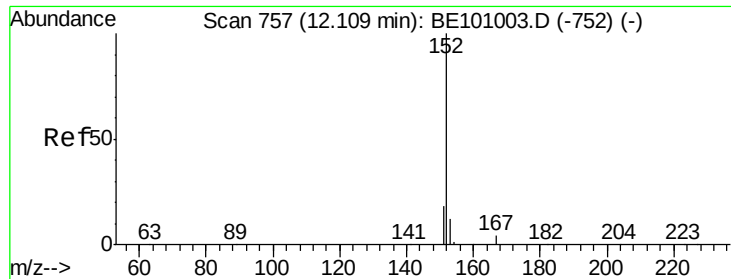
Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Tgt Ion:	225	Resp:	690
Ion Ratio	Lower	Upper	
225	100		
223	65.5	52.2	78.4
227	60.9	49.9	74.9

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: 0.393 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.02 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

ClientSampleId :

PB126198BS

Tot Ion:152 Resp: 2511

Ion Ratio Lower Upper

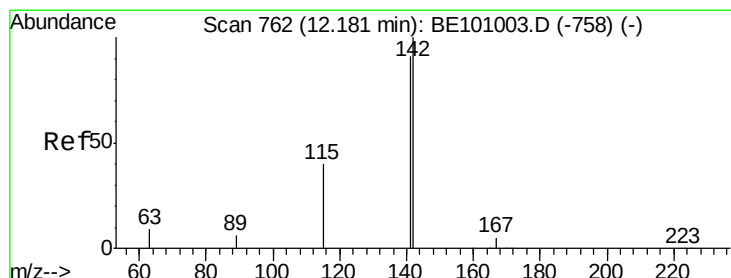
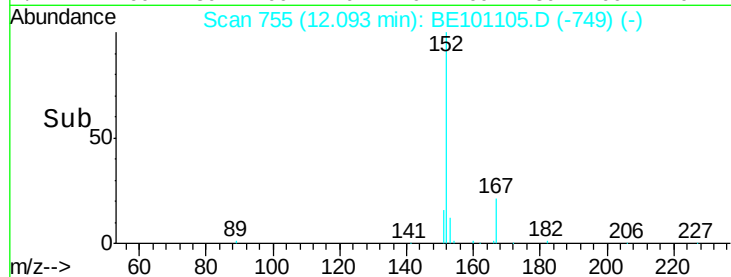
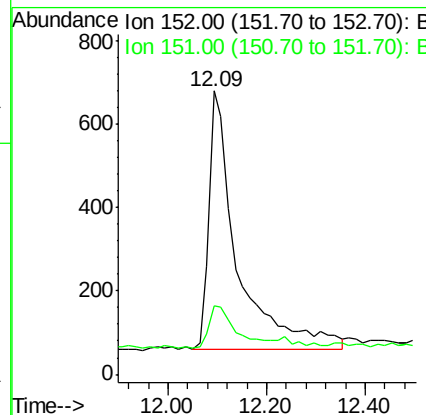
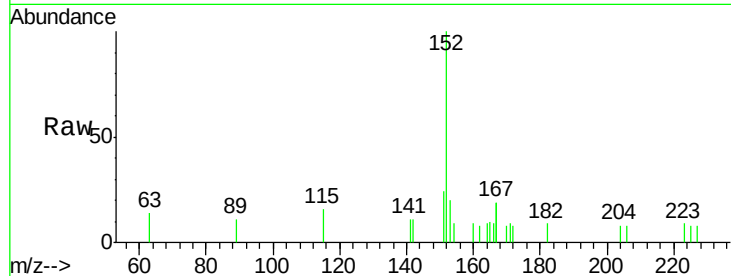
152 100

151 15.3 15.0 22.6

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#12

2-Methylnaphthalene

Concen: 0.420 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.02 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

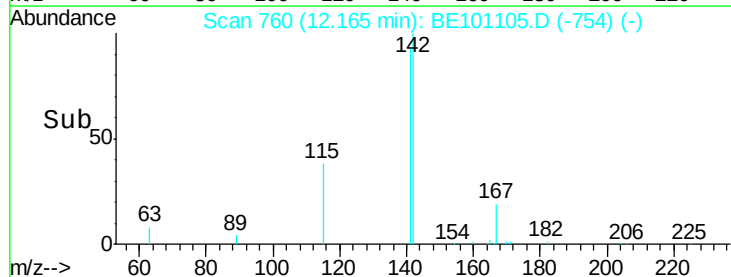
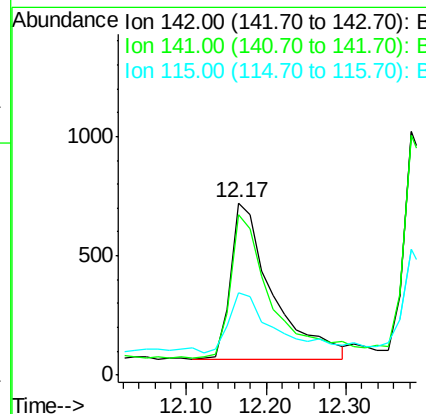
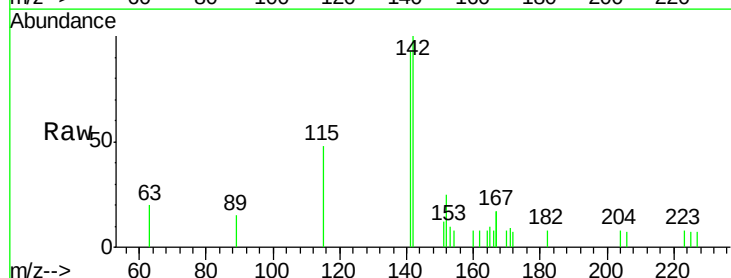
Tgt Ion:142 Resp: 2364

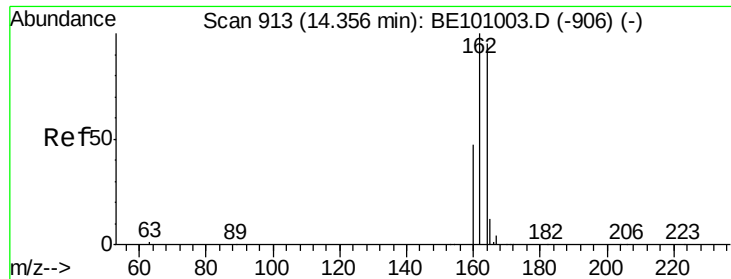
Ion Ratio Lower Upper

142 100

141 93.2 72.5 108.7

115 48.0 33.0 49.6





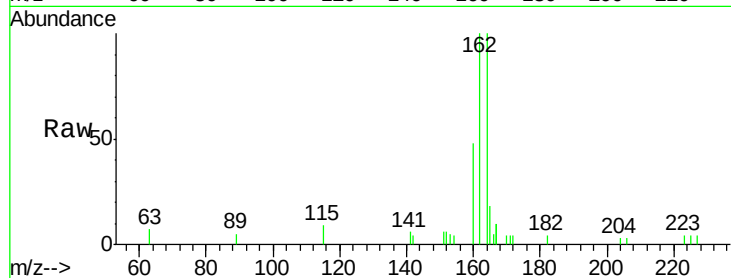
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

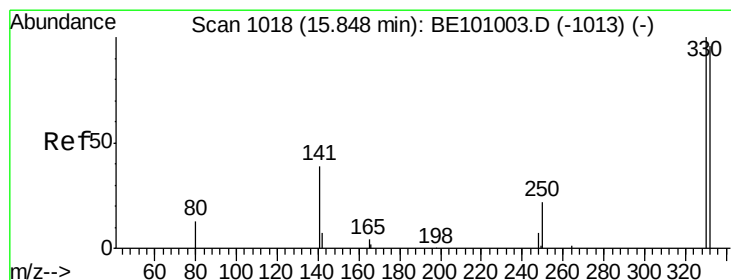
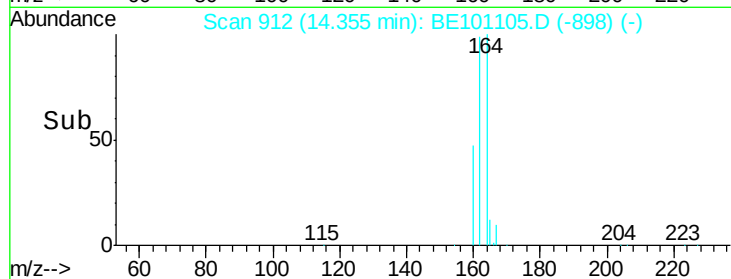
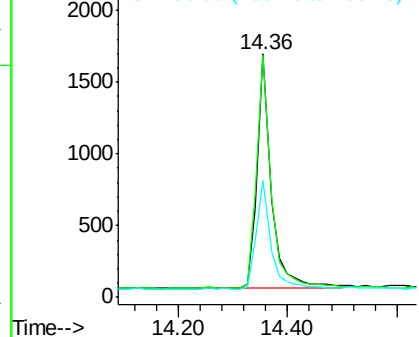
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.6	84.1	126.1
160	48.2	40.4	60.6

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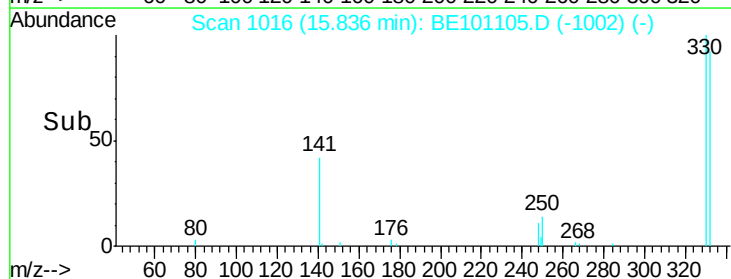
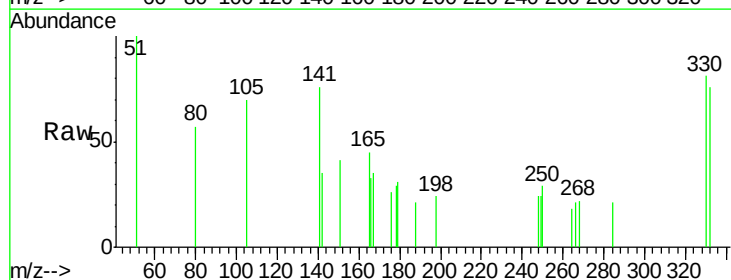
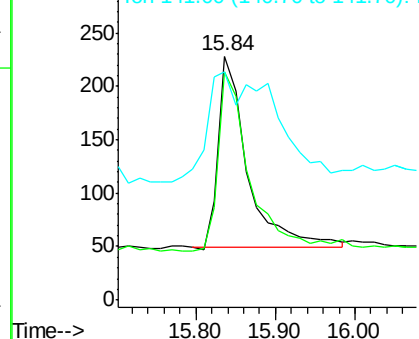
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

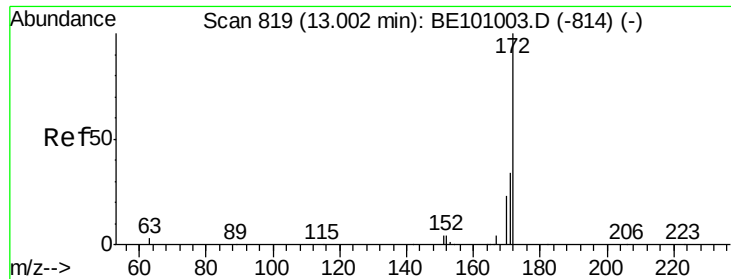


#14
2,4,6-Tribromophenol
Concen: 0.552 ng
RT: 15.84 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.5	78.4	117.6
141	56.3	37.0	55.4#

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





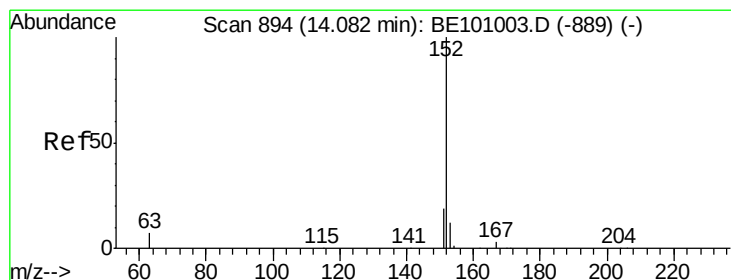
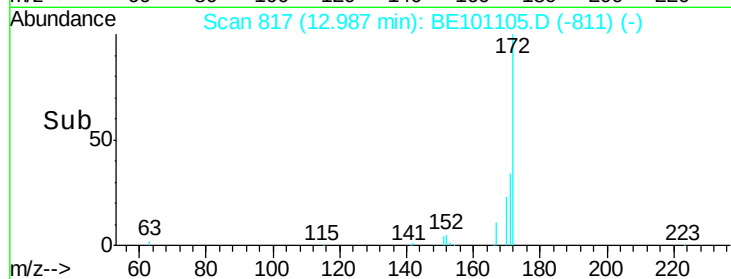
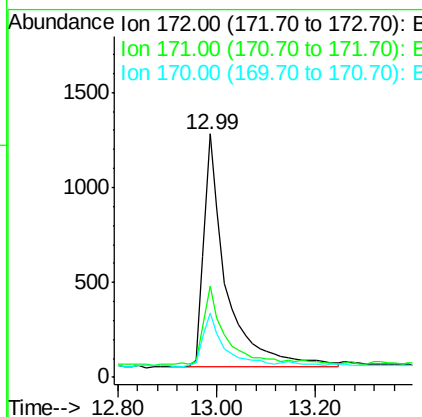
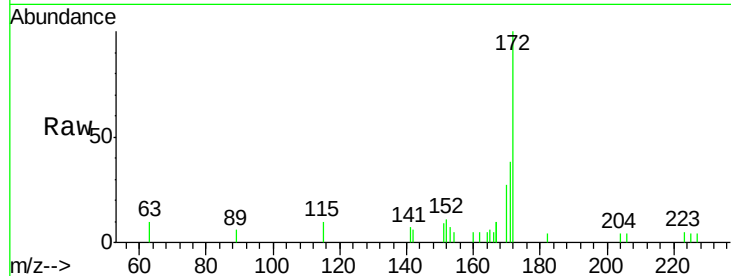
#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.02 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.2	42.2
170	26.5	18.9	28.3

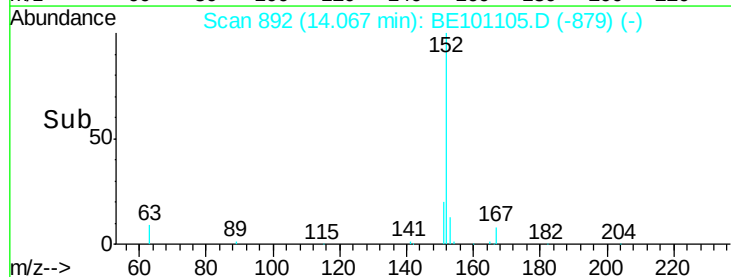
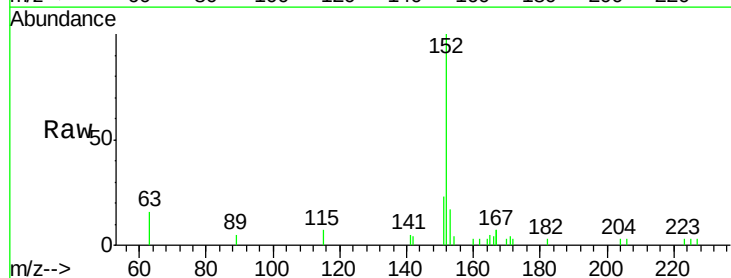
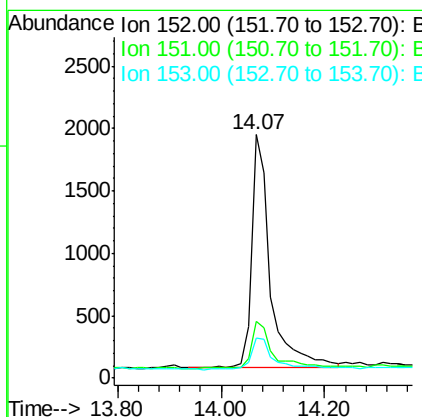
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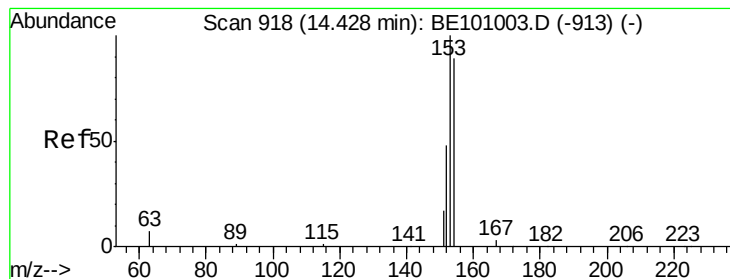
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#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.02 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.0	15.5	23.3
153	17.5	10.4	15.6





#17

Acenaphthene

Concen: 0.379 ng

RT: 14.41 min Scan# 916

Delta R.T. -0.02 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

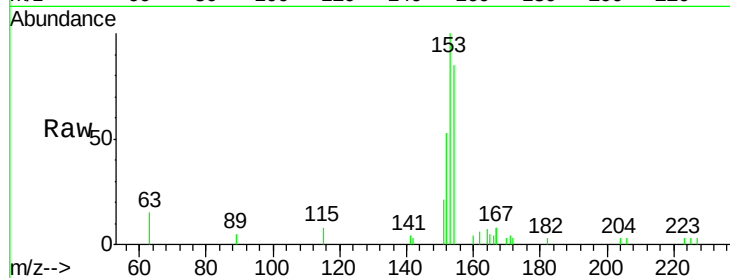
ClientSampleId :

PB126198BS

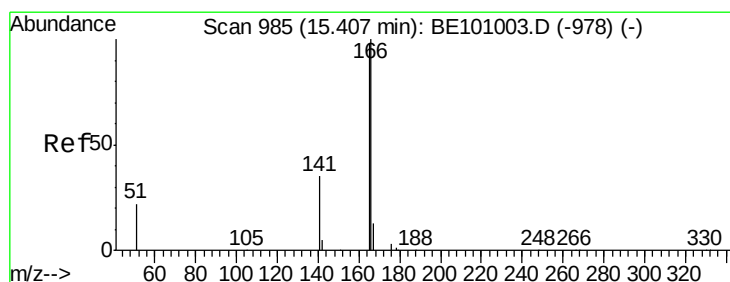
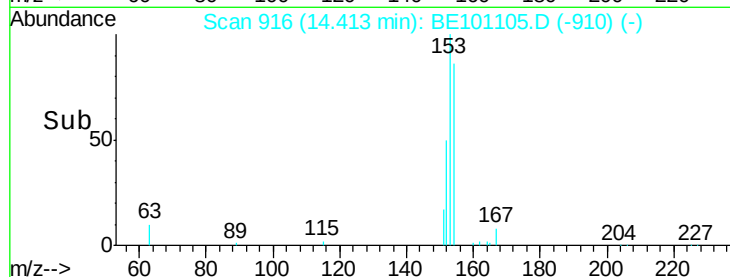
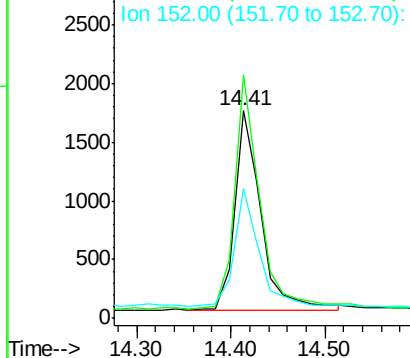
Tot Ion:	154	Resp:	3262
Ion	Ratio	Lower	Upper
154	100		
153	112.4	93.6	140.4
152	55.3	46.3	69.5

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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: 0.432 ng

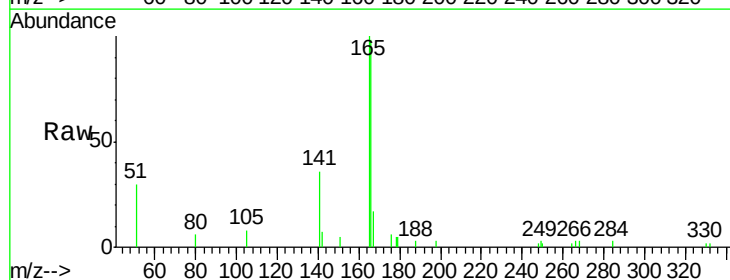
RT: 15.39 min Scan# 983

Delta R.T. -0.01 min

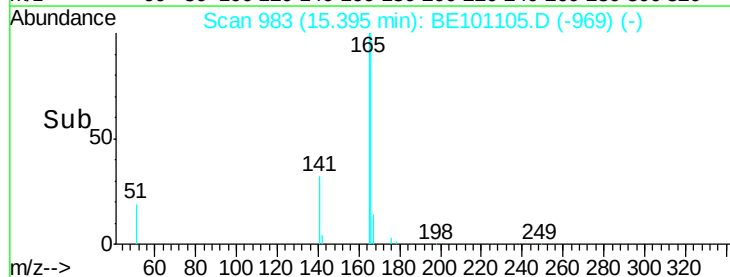
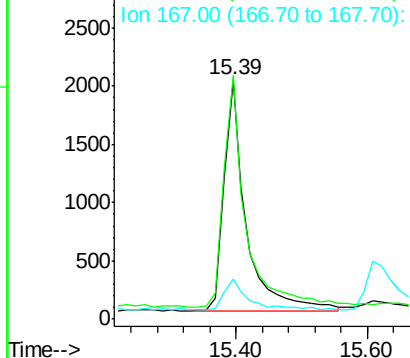
Lab File: BE101105.D

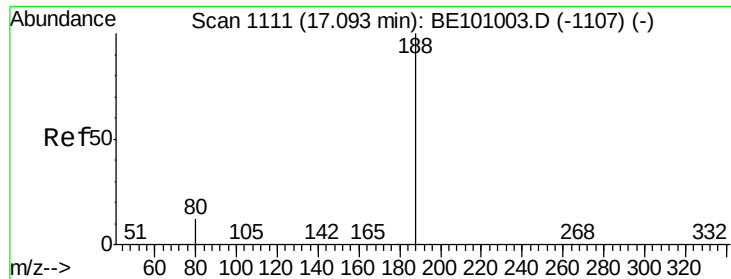
Acq: 21 Jan 2020 10:22

Tgt Ion:	166	Resp:	4704
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.8	11.0	16.6



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





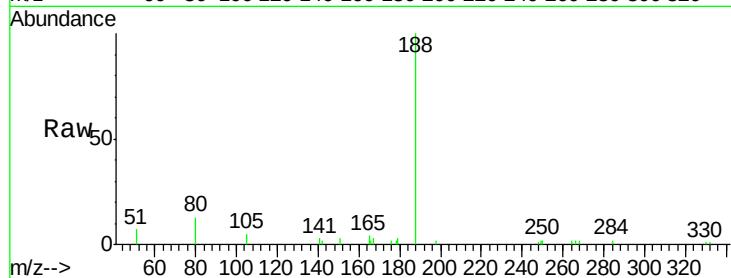
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

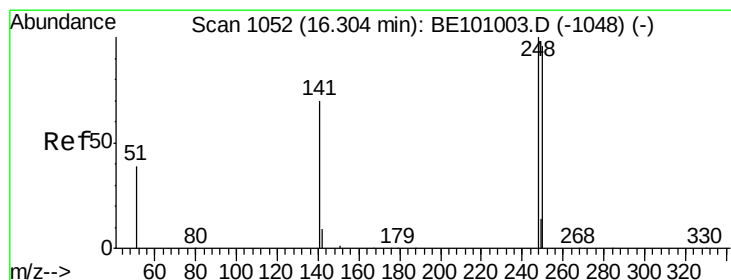
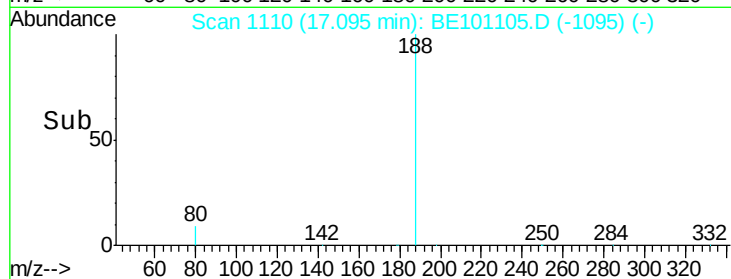
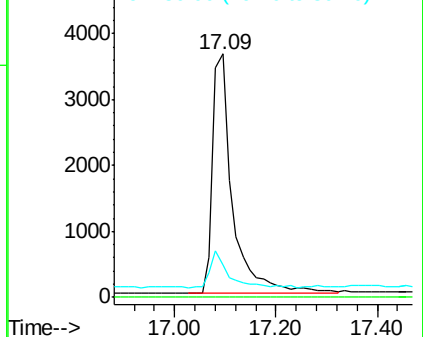
Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	10.8	16.2

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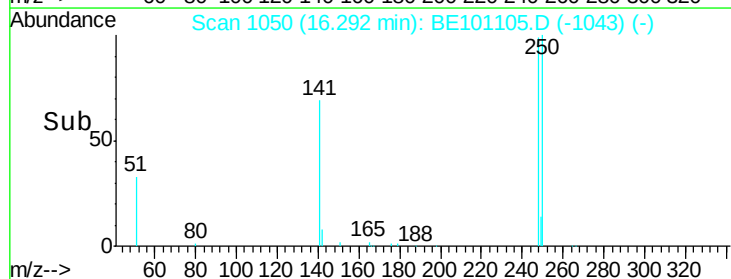
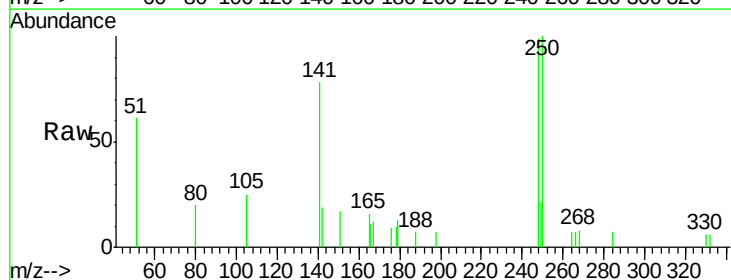
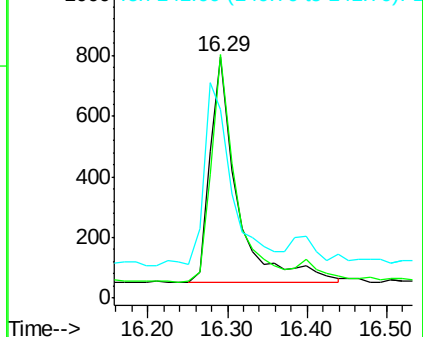
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

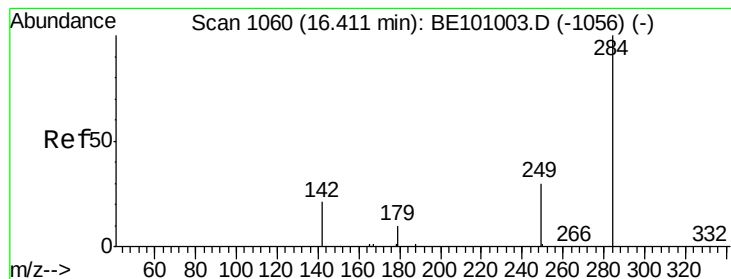


#20
4-Bromophenyl-phenylether
Concen: 0.363 ng
RT: 16.29 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.9	76.6	115.0
141	78.3	57.7	86.5

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.291 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

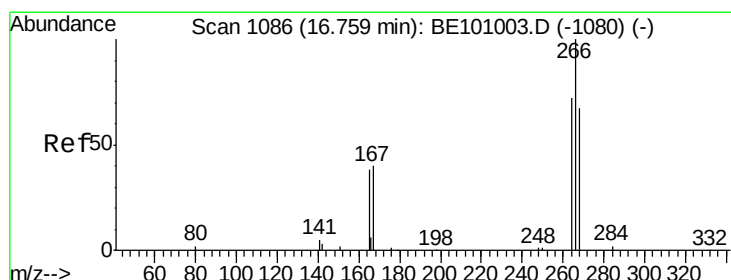
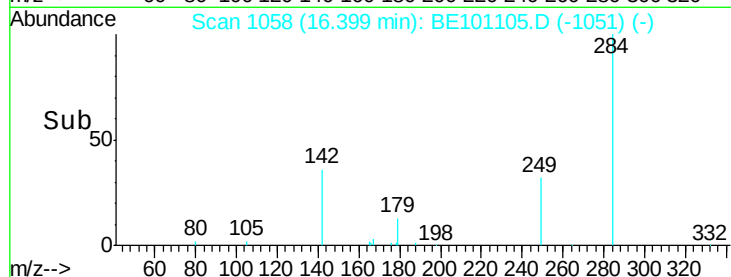
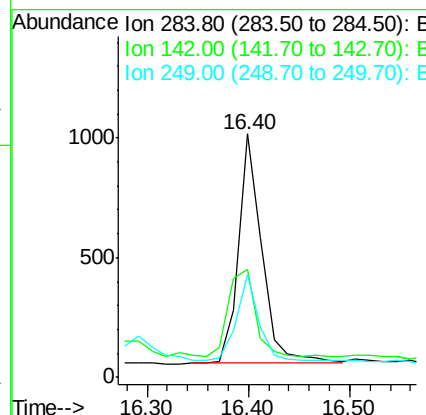
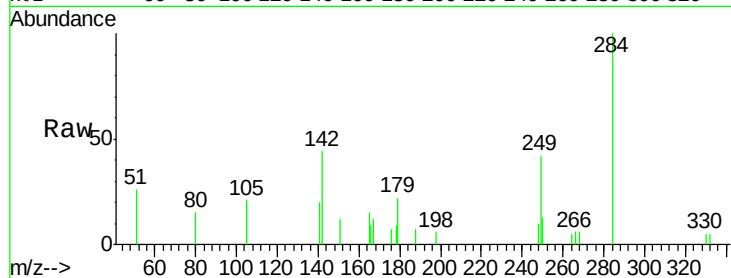
ClientSampled :

PB126198BS

Tot Ion:	284	Resp:	1549
Ion Ratio	Lower	Upper	
284	100		
142	43.6	34.0	51.0
249	35.4	28.2	42.4

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#22

Pentachlorophenol

Concen: 0.686 ng

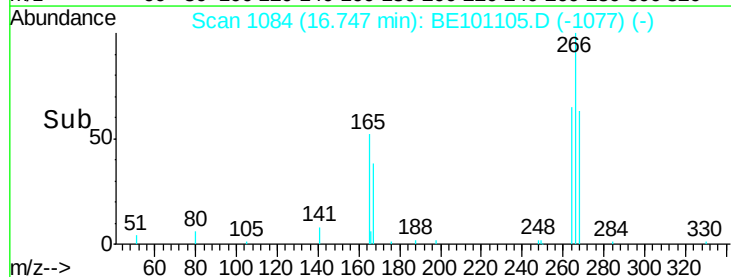
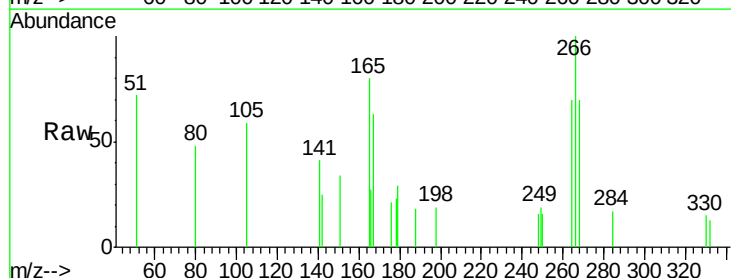
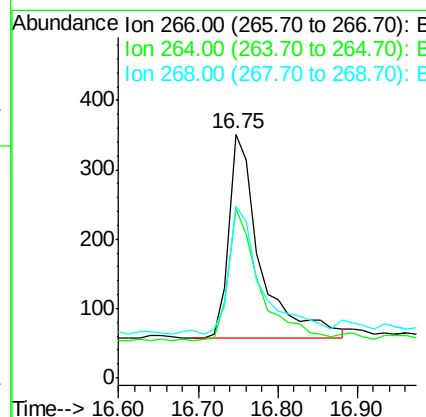
RT: 16.75 min Scan# 1084

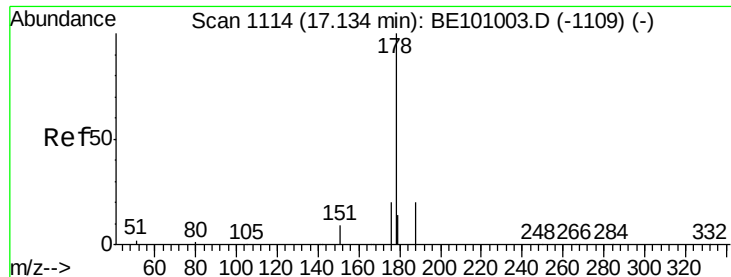
Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Tgt Ion:	266	Resp:	813
Ion Ratio	Lower	Upper	
266	100		
264	69.5	61.0	91.4
268	70.4	58.5	87.7





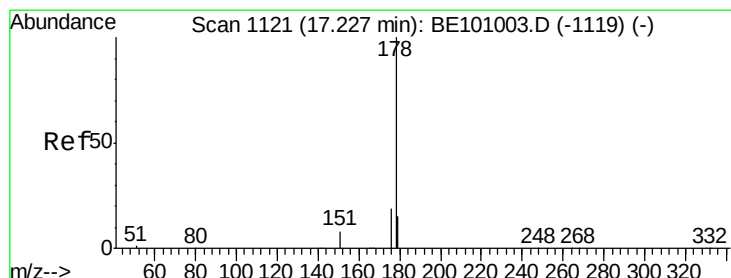
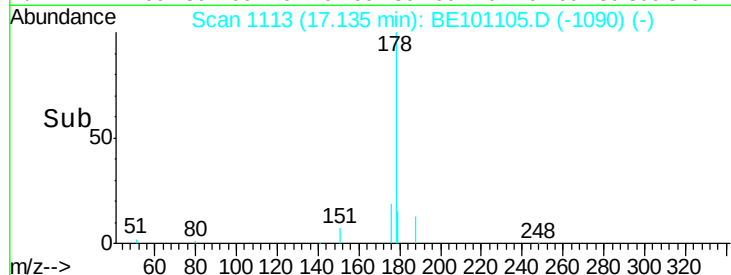
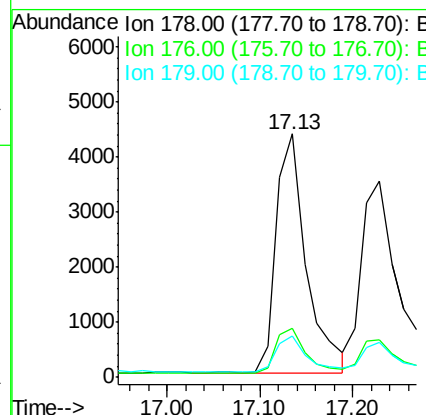
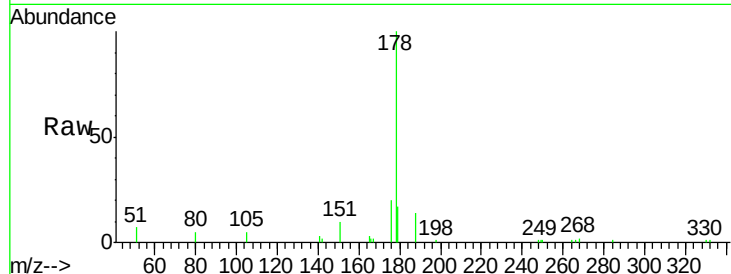
#23
Phenanthrene
Concen: 0.362 ng
RT: 17.13 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.1	12.0	18.0

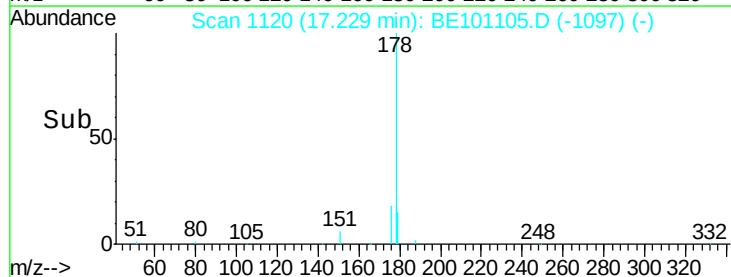
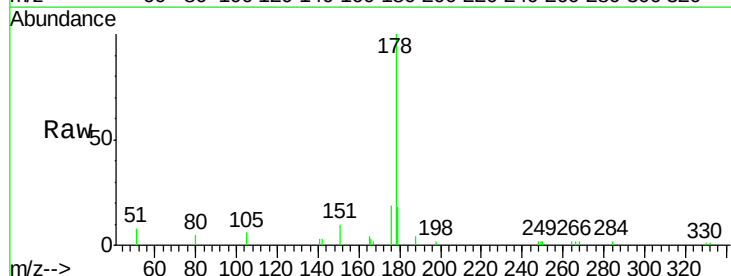
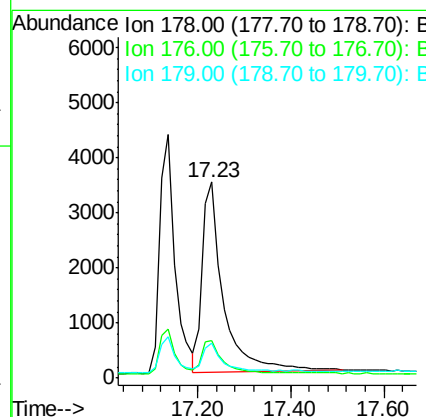
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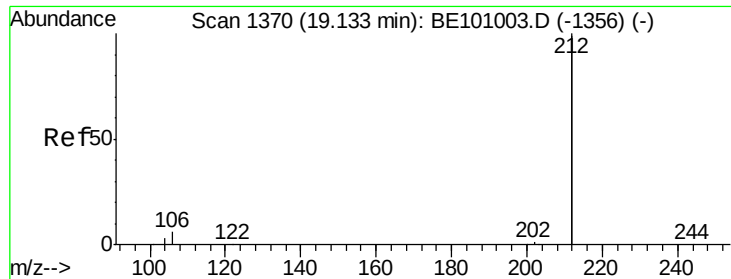
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#24
Anthracene
Concen: 0.418 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.8	22.2
179	14.7	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.508 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

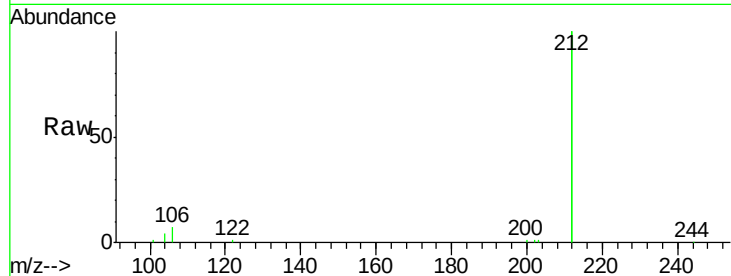
ClientSampleId :

PB126198BS

Tot Ion:	212	Resp:	70224
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.6	3.8
104	1.9	1.4	2.0

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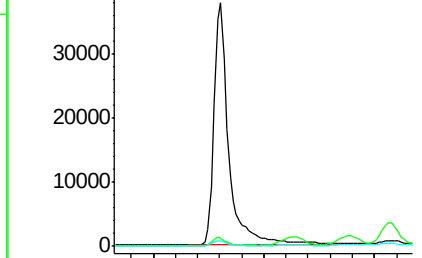
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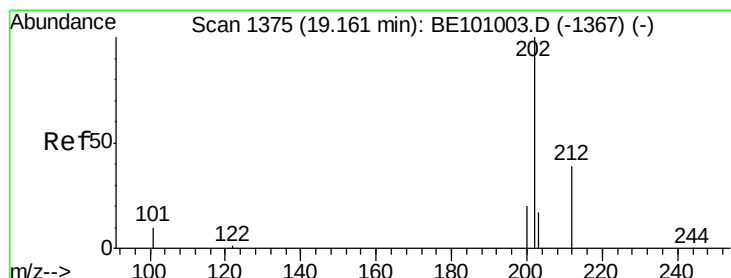
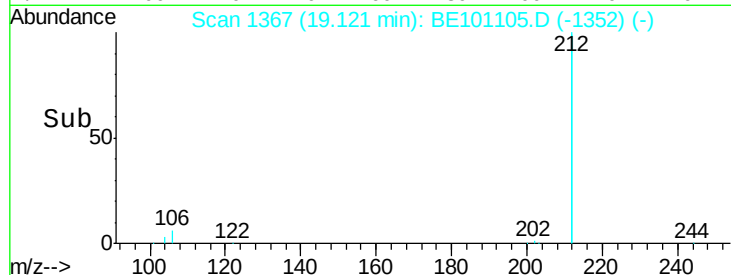
Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.594 ng

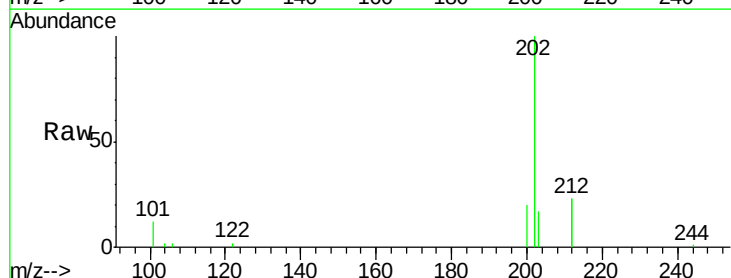
RT: 19.15 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

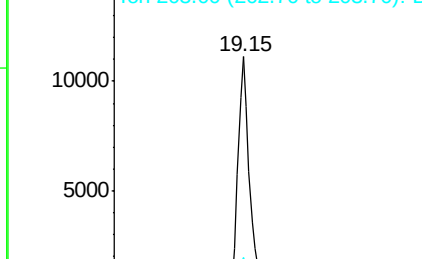
Tgt Ion:	202	Resp:	20230
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.6	14.4
203	16.8	13.8	20.6



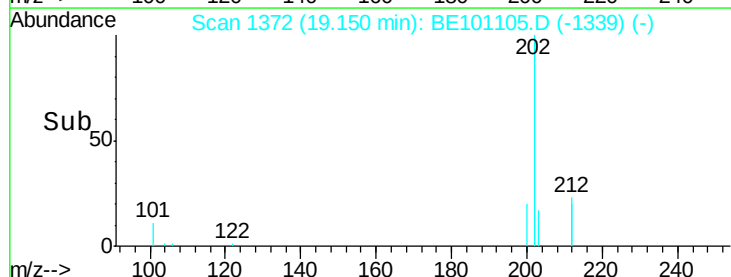
Abundance Ion 202.00 (201.70 to 202.70): E

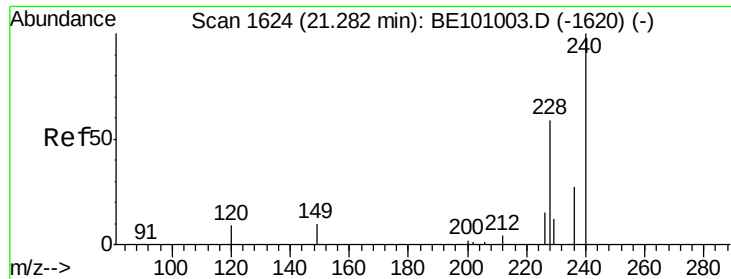
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





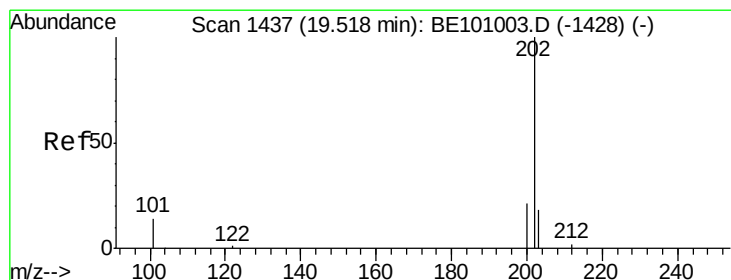
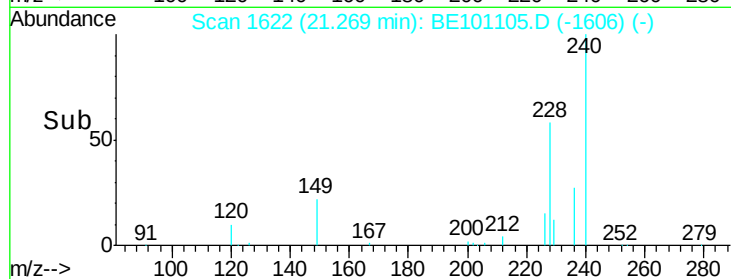
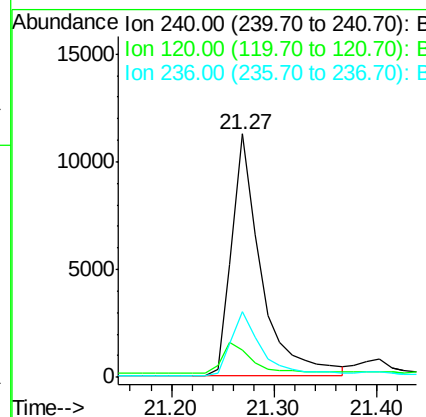
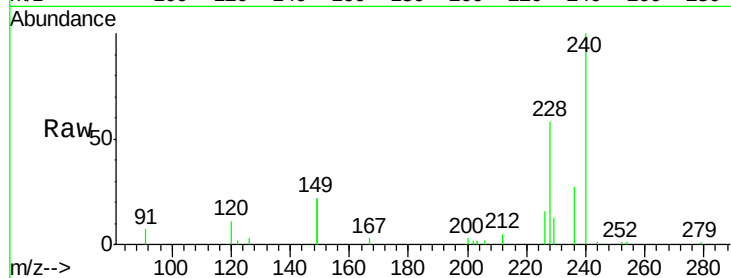
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE101105.D
 Acq: 21 Jan 2020 10:22

Instrument :
 BNA_E
 ClientSampleId :
 PB126198BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.6	13.0
236	27.2	22.2	33.4

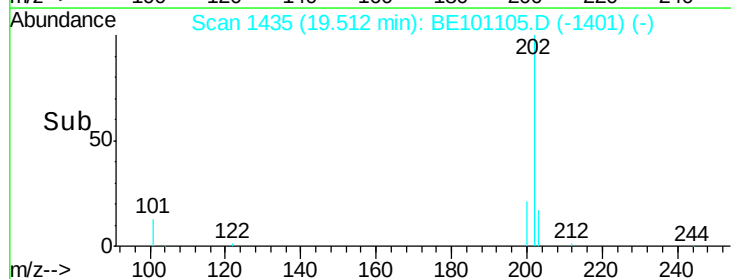
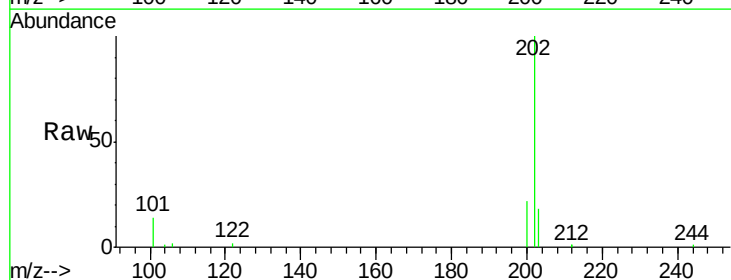
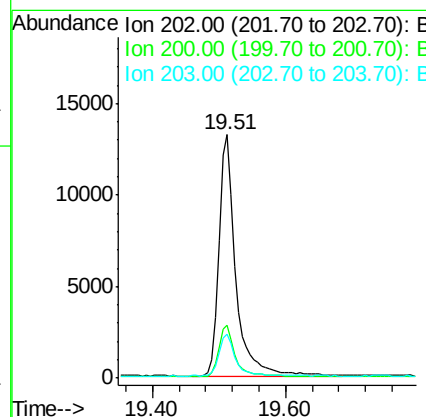
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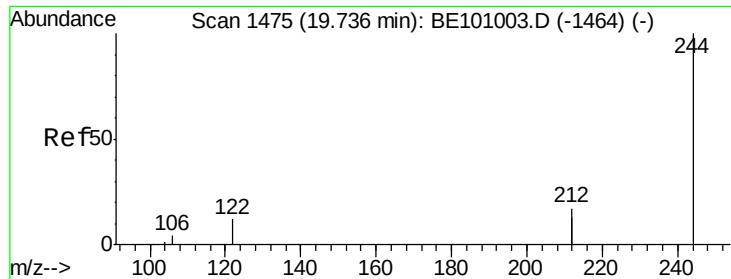
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#28
 Pyrene
 Concen: 0.278 ng
 RT: 19.51 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BE101105.D
 Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.4
203	16.9	13.8	20.6





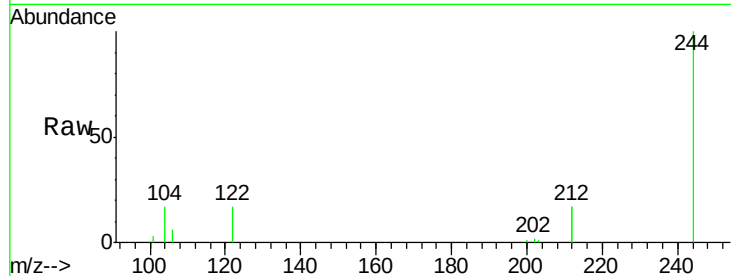
#29
 Terphenyl-d14
 Concen: 0.331 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101105.D
 Acq: 21 Jan 2020 10:22

Instrument :
 BNA_E
 ClientSampled :
 PB126198BS

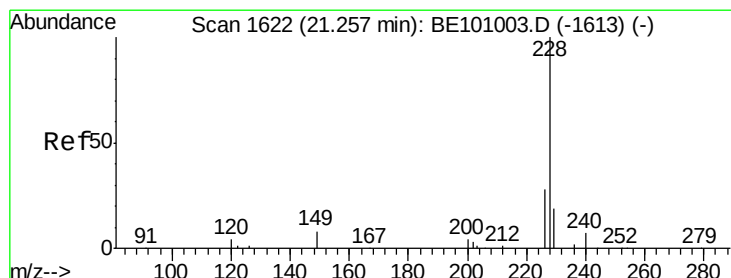
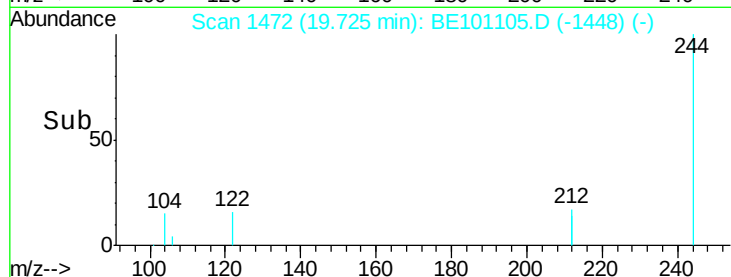
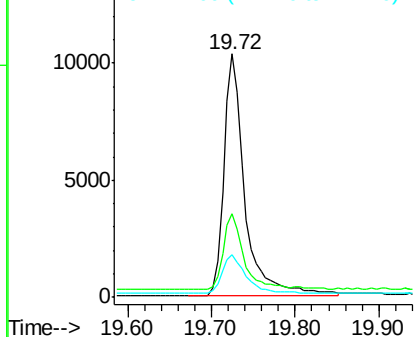
Tot Ion	Ratio	Lower	Upper
244	100		
212	34.5	27.2	40.8
122	17.4	9.8	14.8

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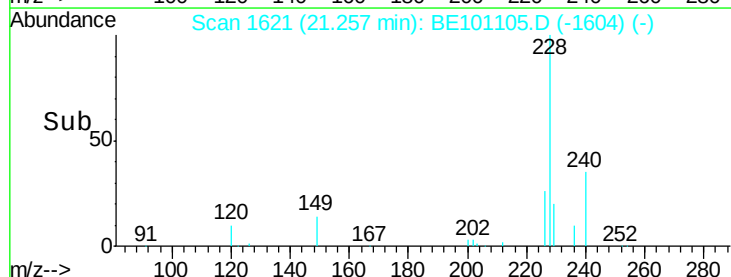
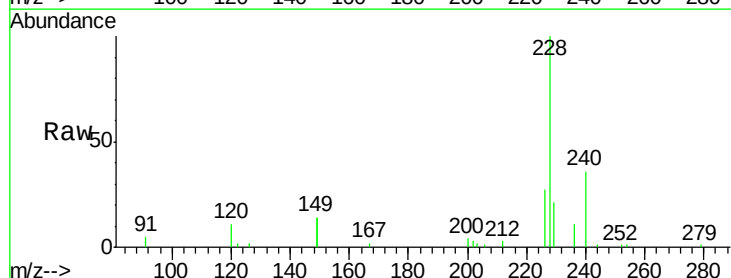
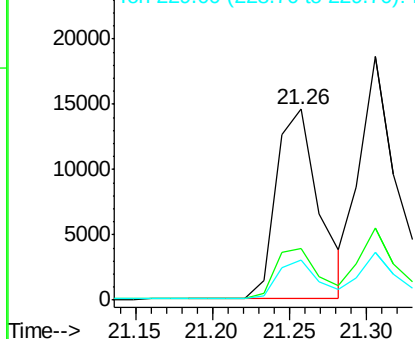
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

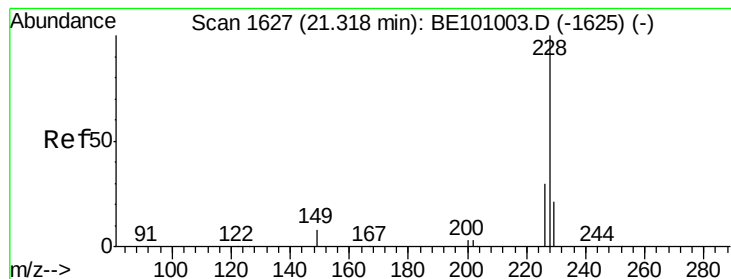


#30
 Benzo(a)anthracene
 Concen: 0.446 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101105.D
 Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	20.9	15.5	23.3

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: 0.404 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

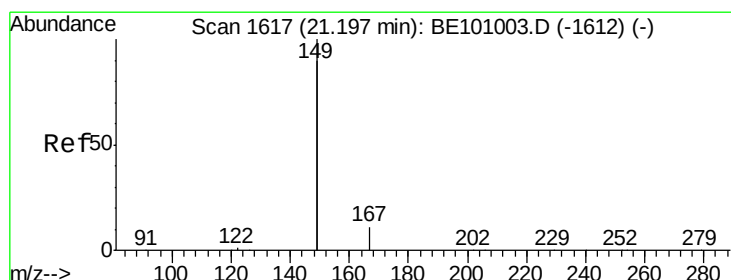
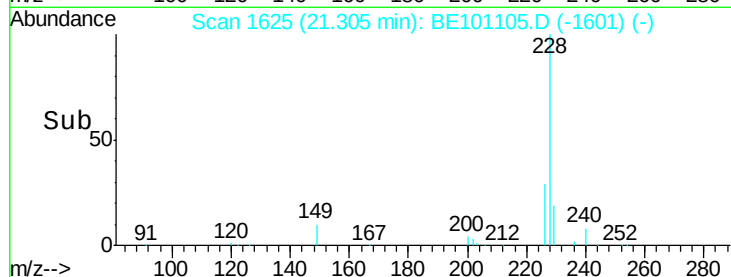
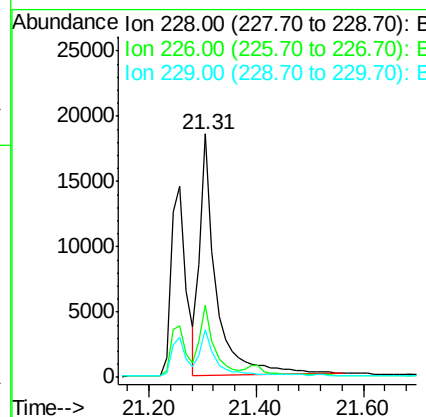
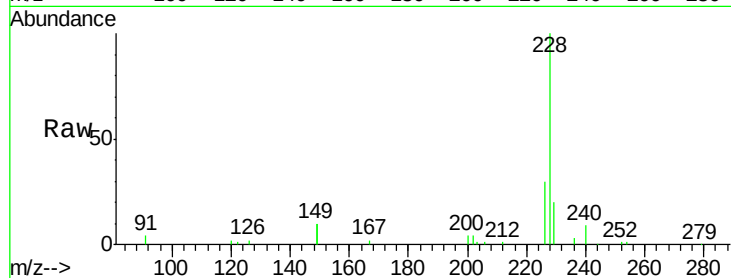
ClientSampleId :

PB126198BS

Tot Ion:	228	Resp:	37996
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.5	35.3
229	19.6	16.7	25.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.084 ng

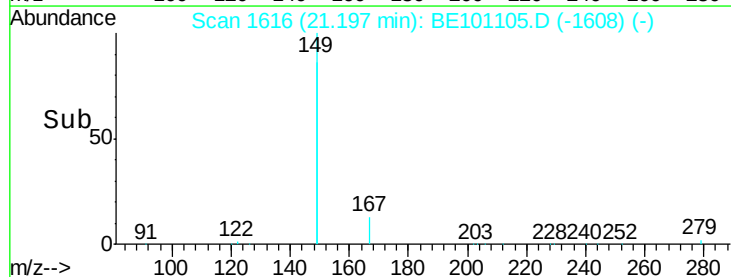
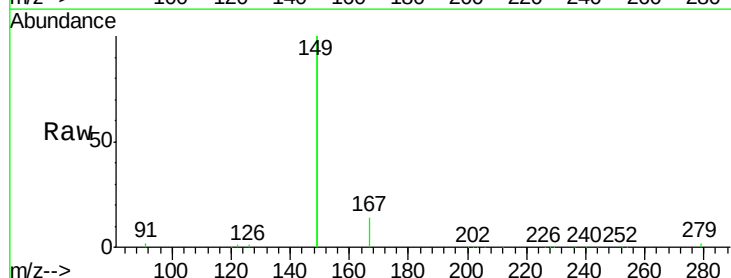
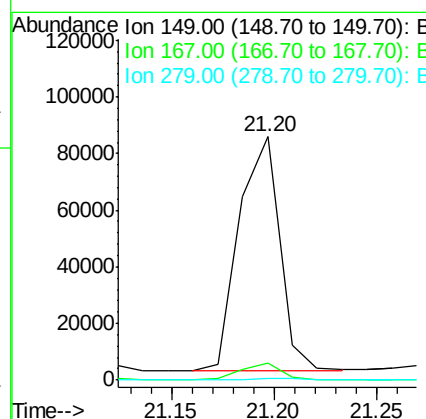
RT: 21.20 min Scan# 1616

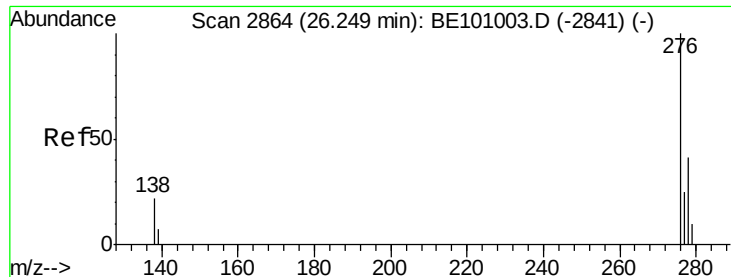
Delta R.T. -0.00 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Tgt Ion:	149	Resp:	114371
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.2	7.8
279	0.8	0.8	1.2#





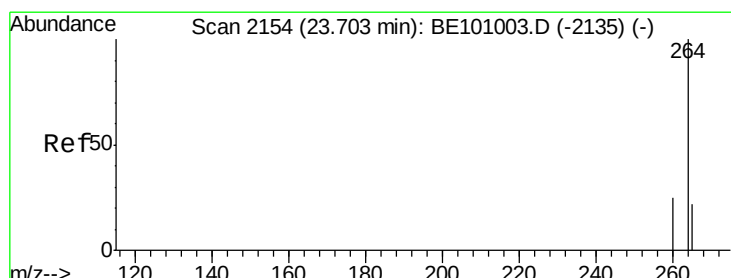
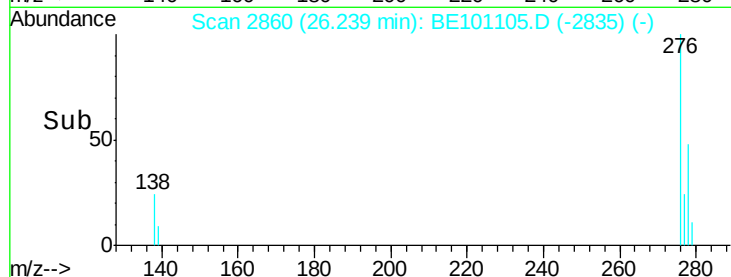
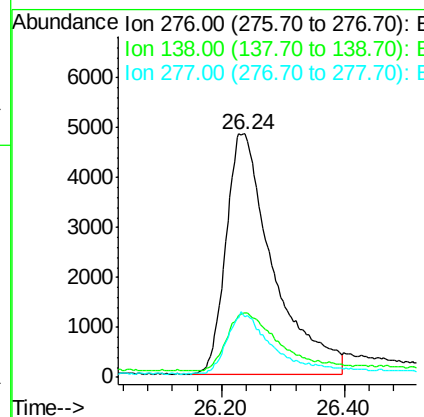
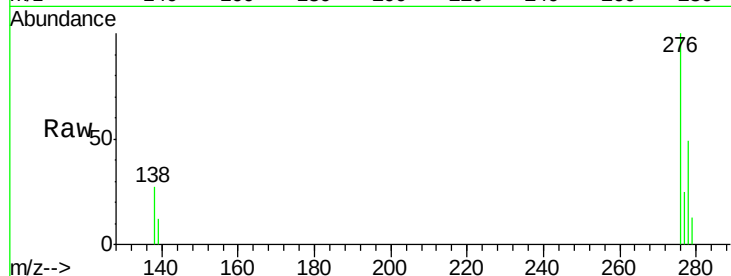
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.343 ng
 RT: 26.24 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BE101105.D
 Acq: 21 Jan 2020 10:22

Instrument :
 BNA_E
 ClientSampleId :
 PB126198BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	16.1	24.1#
277	23.5	18.1	27.1

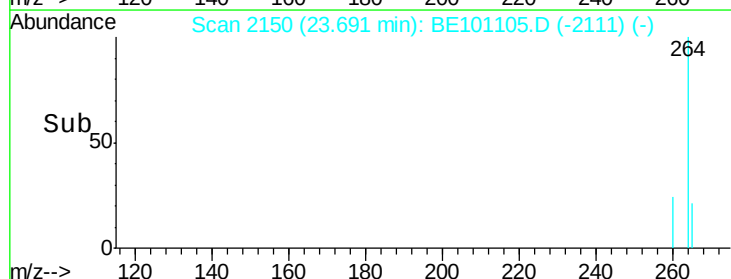
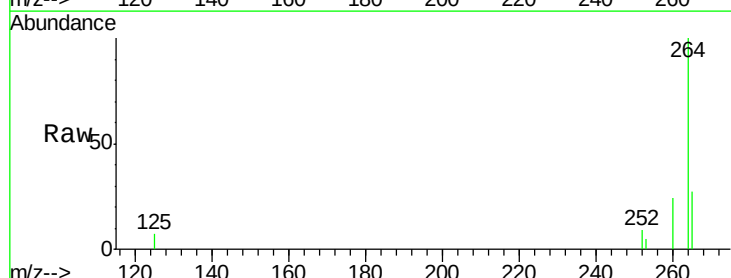
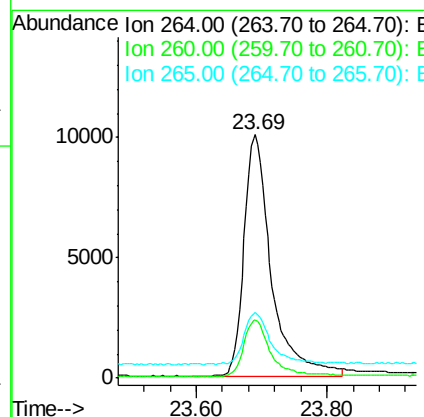
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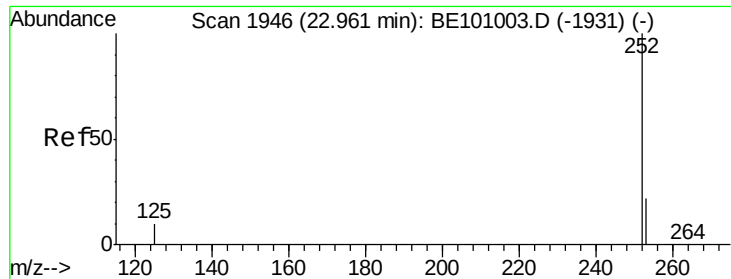
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.69 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BE101105.D
 Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.3	30.5
265	26.9	27.0	40.4#





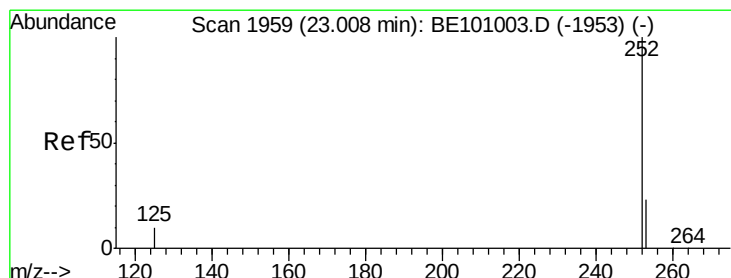
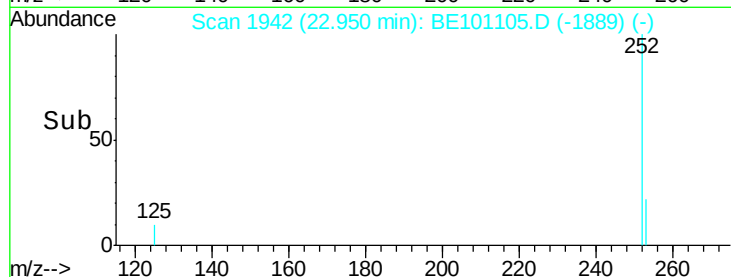
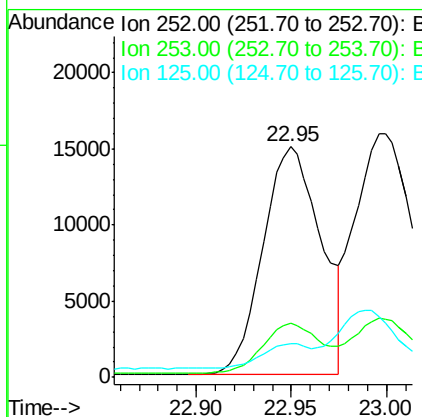
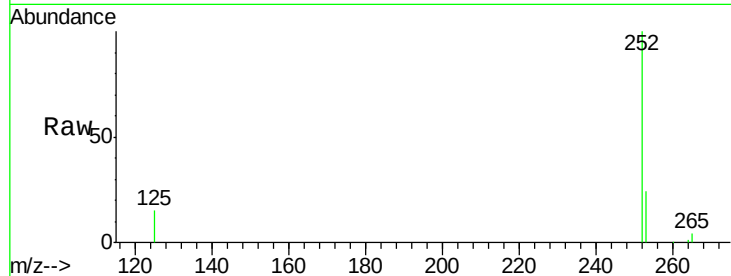
#35
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	14.6	9.5	14.3#

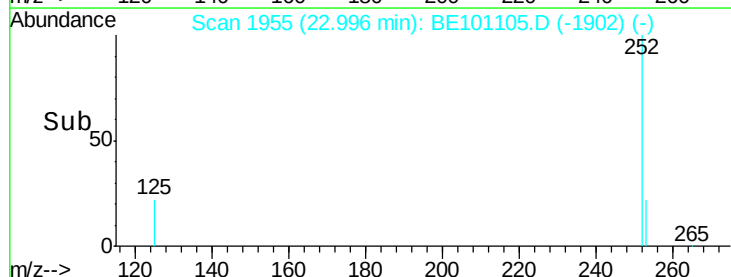
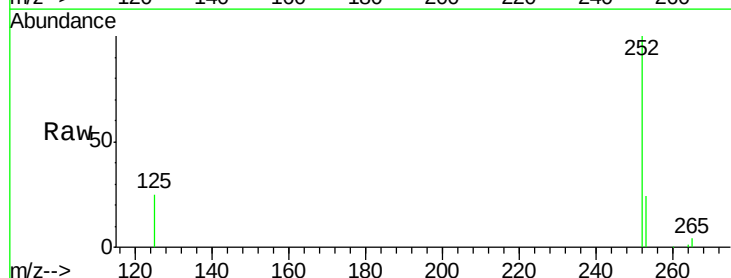
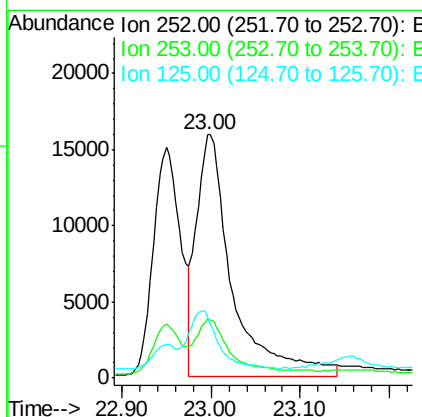
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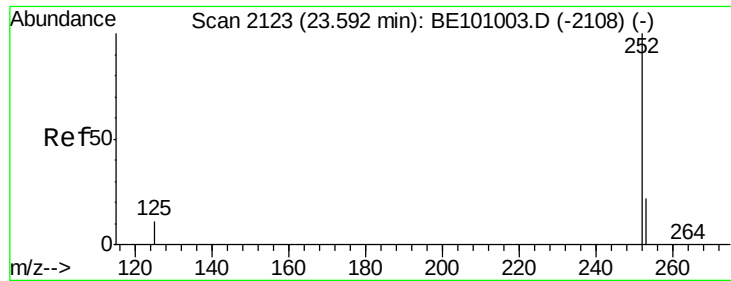
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#36
Benzo(k)fluoranthene
Concen: 0.381 ng m
RT: 23.00 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	25.0	10.1	15.1#





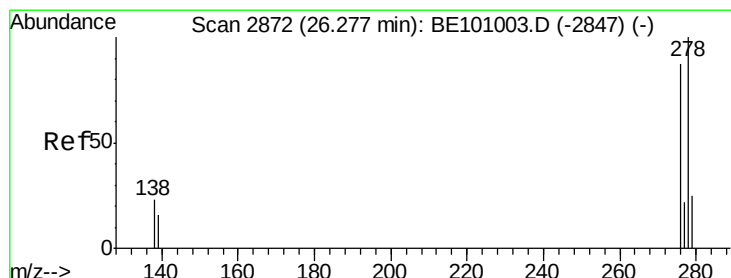
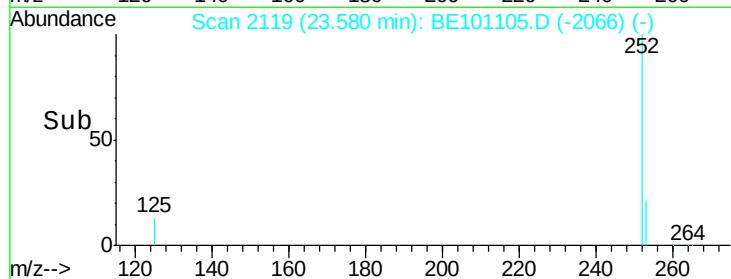
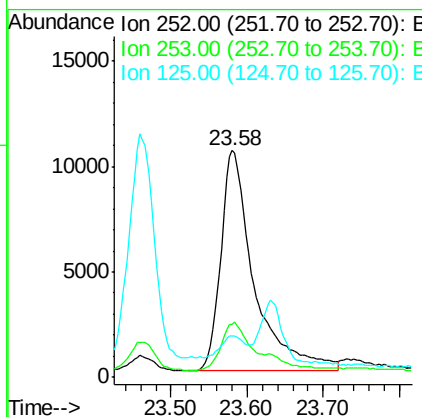
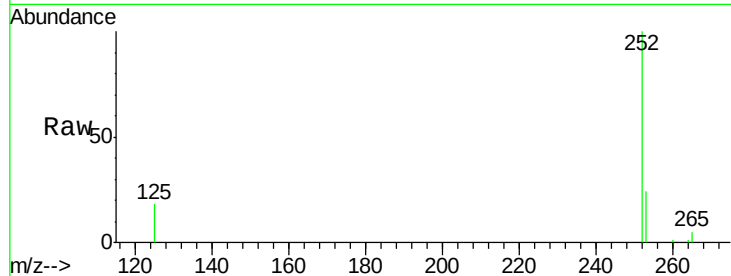
#37
Benzo(a)pyrene
Concen: 0.403 ng
RT: 23.58 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Instrument :
BNA_E
ClientSampleId :
PB126198BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.2
125	18.3	11.8	17.6

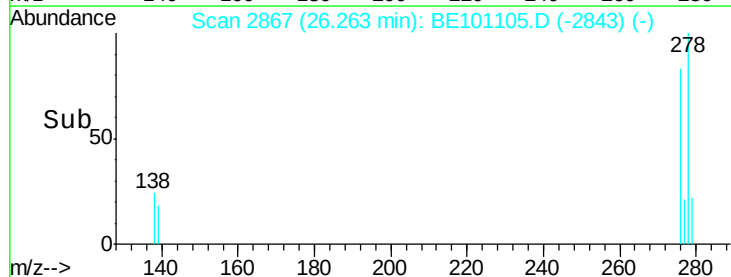
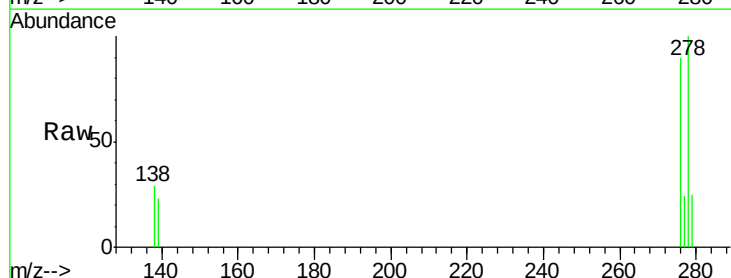
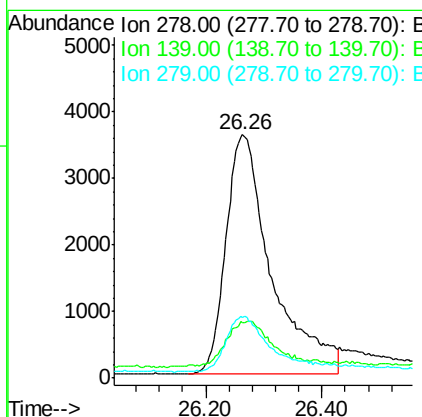
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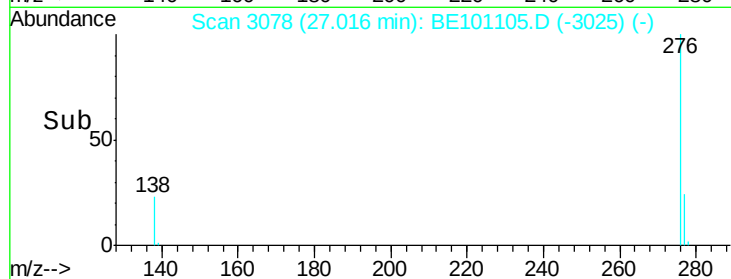
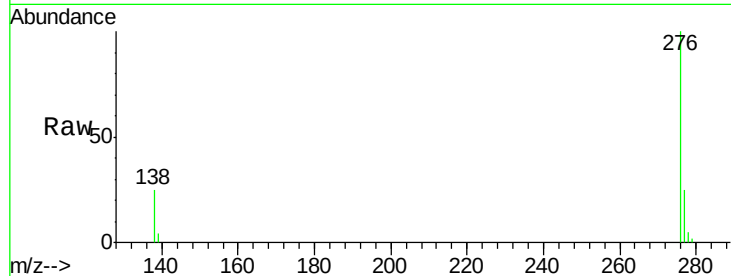
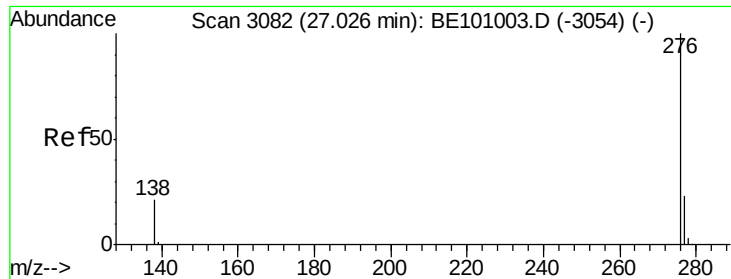
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#38
Dibenzo(a,h)anthracene
Concen: 0.268 ng
RT: 26.26 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BE101105.D
Acq: 21 Jan 2020 10:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.9	15.0	22.4
279	25.0	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.253 ng

RT: 27.02 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BE101105.D

Acq: 21 Jan 2020 10:22

Instrument :

BNA_E

ClientSampleId :

PB126198BS

Tot Ion:	276	Resp:	22682
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.4	29.2
138	25.3	17.9	26.9

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