

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
 Data File : BE101040.D
 Acq On : 13 Jan 2020 16:21
 Operator : JU
 Sample : PB125976BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BS

Manual Integrations
 APPROVED

mohammad
 1/14/2020 12:23:57 PM

Quant Time: Jan 14 09:51:22 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	7.74	152	3421	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	15670	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8406	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18525	0.40	ng	0.00
27) Chrysene-d12	21.27	240	15597	0.40	ng	-0.01
34) Perylene-d12	23.70	264	15293	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	1550	0.20	ng	0.00
5) Phenol-d6	6.92	99	1292	0.13	ng	0.00
8) Nitrobenzene-d5	8.87	82	3151	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	9831m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	582	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	15673	0.49	ng	-0.01
25) Fluoranthene-d10	19.13	212	83711	0.33	ng	0.00
29) Terphenyl-d14	19.74	244	17538	0.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	1950	0.163	ng	# 49
3) n-Nitrosodimethylamine	3.61	42	1171	0.246	ng	# 88
6) bis(2-Chloroethyl)ether	7.16	93	3861	0.333	ng	96
9) Naphthalene	10.55	128	63483	0.365	ng	100
10) Hexachlorobutadiene	10.85	225	2479	0.336	ng	97
12) 2-Methylnaphthalene	12.18	142	9294	0.353	ng	96
16) Acenaphthylene	14.08	152	9905	0.289	ng	99
17) Acenaphthene	14.43	154	8973	0.366	ng	99
18) Fluorene	15.39	166	11213	0.362	ng	100
20) 4-Bromophenyl-phenylether	16.31	248	2954	0.327	ng	93
21) Hexachlorobenzene	16.41	284	3418	0.345	ng	99
22) Pentachlorophenol	16.76	266	1064	0.557	ng	92
23) Phenanthrene	17.14	178	18739	0.370	ng	99
24) Anthracene	17.23	178	16464	0.345	ng	97
26) Fluoranthene	19.16	202	22319	0.352	ng	98
28) Pyrene	19.52	202	21968	0.378	ng	100
30) Benzo(a)anthracene	21.26	228	12840	0.289	ng	98
31) Chrysene	21.31	228	28893	0.437	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	22647	0.305	ng	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	17888	0.342	ng	97
35) Benzo(b)fluoranthene	22.96	252	15222	0.355	ng	100
36) Benzo(k)fluoranthene	23.00	252	25398m	0.409	ng	
37) Benzo(a)pyrene	23.59	252	15380	0.371	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	13236	0.347	ng	98
39) Benzo(g,h,i)perylene	27.01	276	18971	0.404	ng	98

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

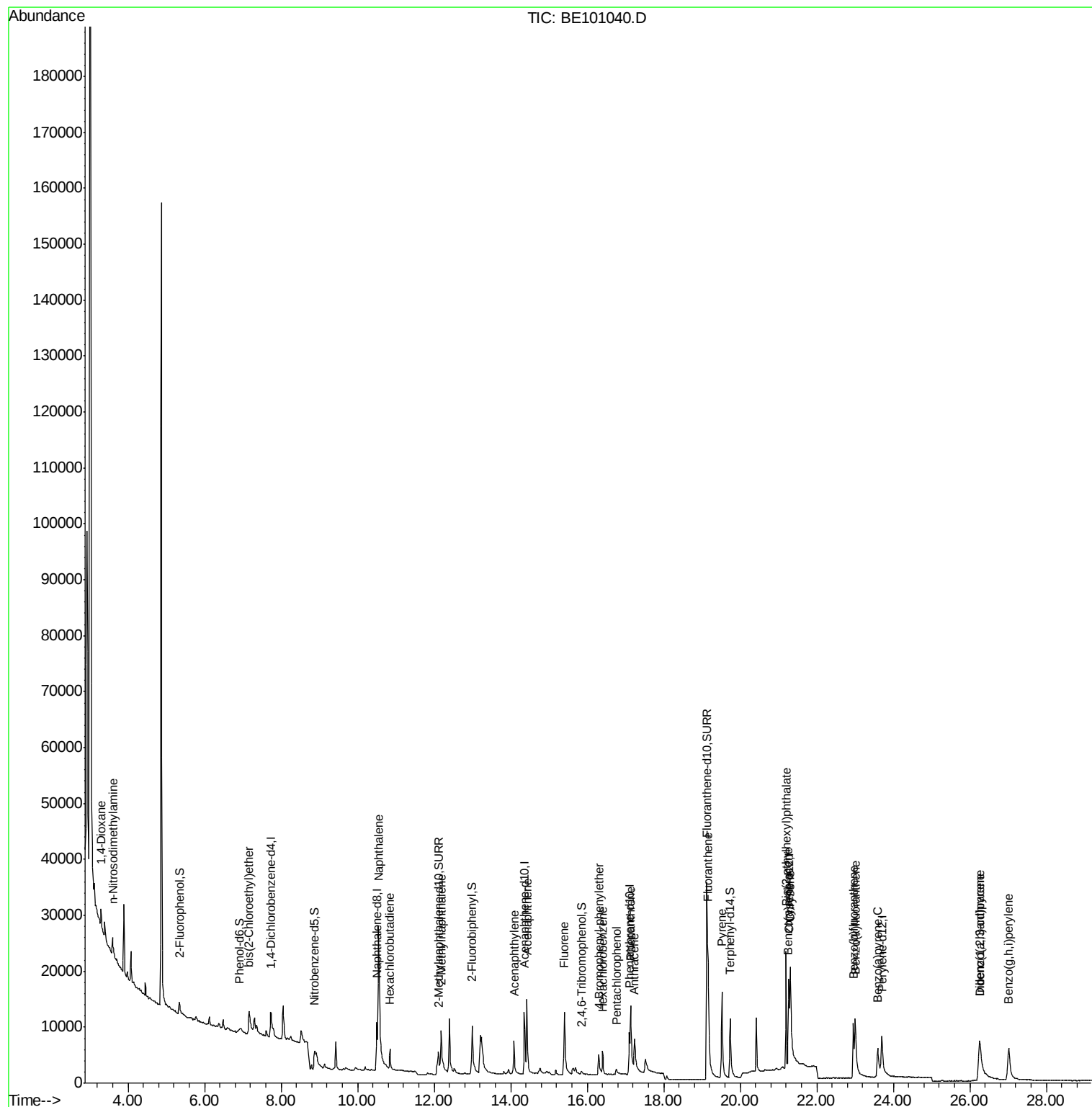
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
Data File : BE101040.D
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Manual Integrations
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Quant Time: Jan 14 09:51:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.74 min Scan# 423

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

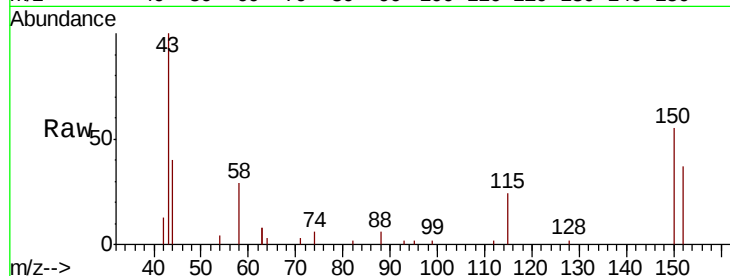
ClientSampleId :

PB125976BS

Tot Ion:	152	Resp:	3421
Ion	Ratio	Lower	Upper
152	100		
150	149.0	120.3	180.5
115	66.4	51.7	77.5

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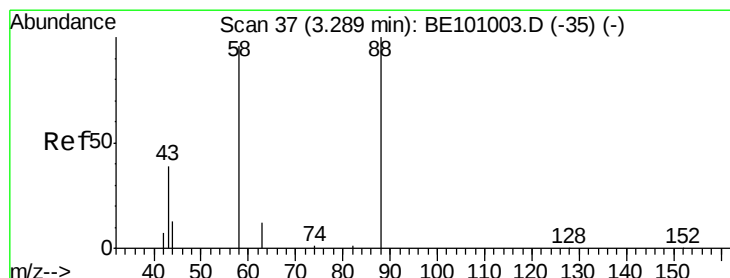
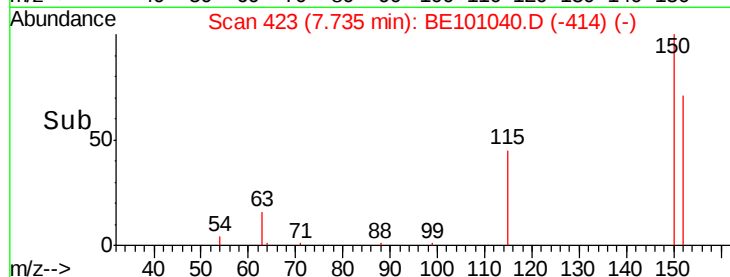
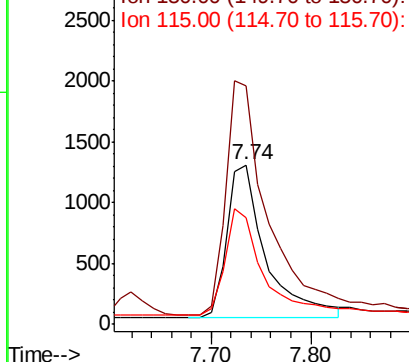


Abundance

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: 0.163 ng

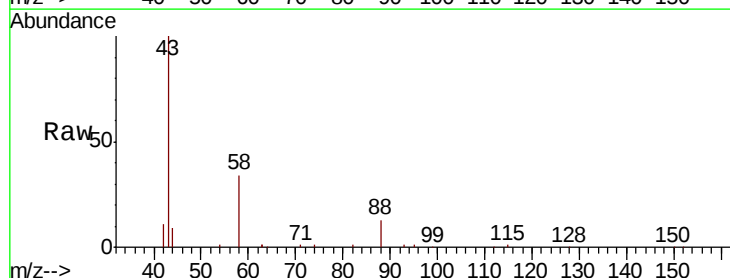
RT: 3.29 min Scan# 37

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	88	Resp:	1950
Ion	Ratio	Lower	Upper
88	100		
58	105.1	53.0	79.4#
43	0.0	23.4	35.2#

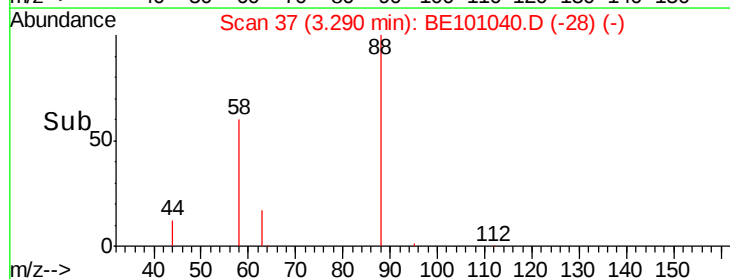
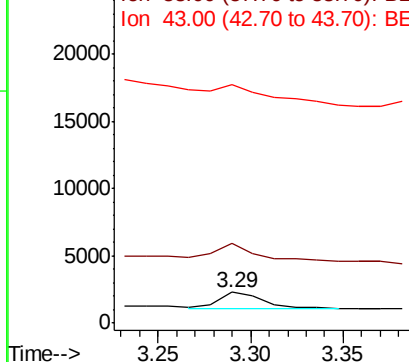


Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.246 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

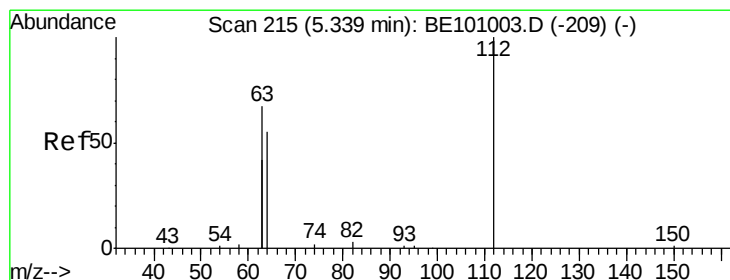
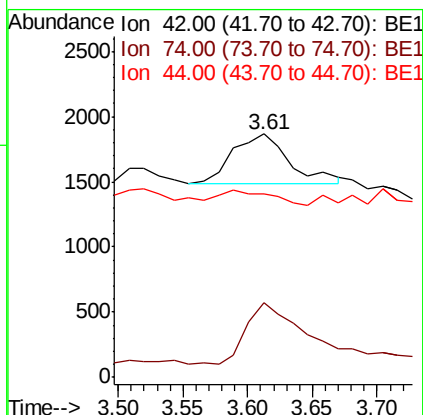
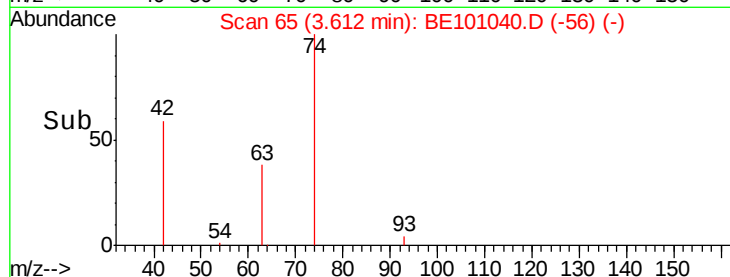
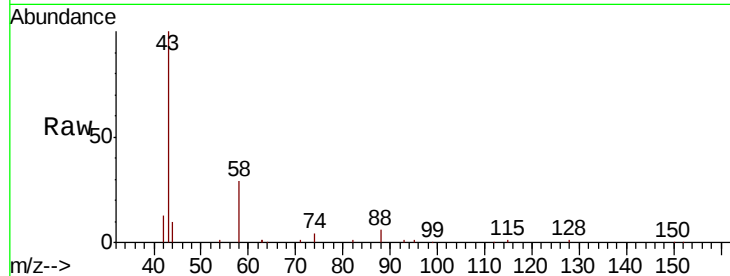
ClientSampleId :

PB125976BS

Tot Ion:	42	Resp:	1171
Ion	Ratio	Lower	Upper
42	100		
74	120.8	105.7	158.5
44	0.0	10.0	15.0#

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#4

2-Fluorophenol

Concen: 0.201 ng

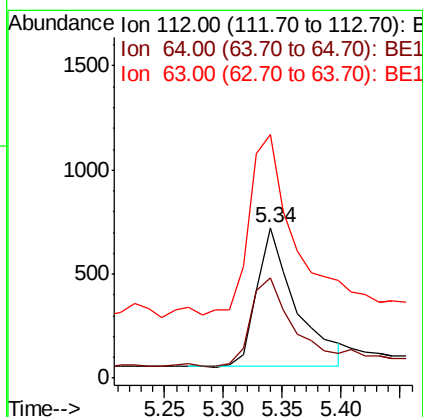
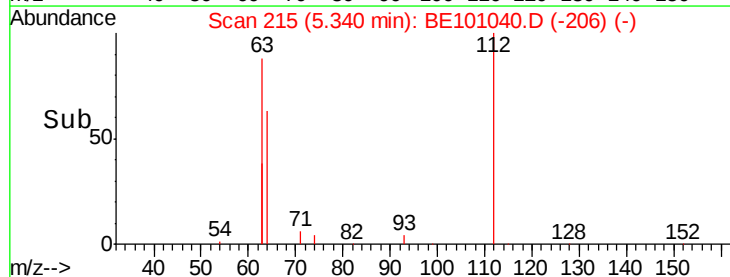
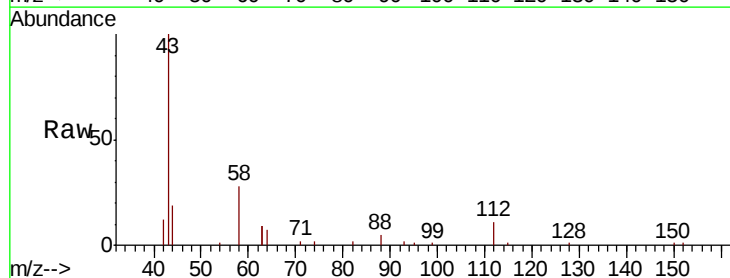
RT: 5.34 min Scan# 215

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	112	Resp:	1550
Ion	Ratio	Lower	Upper
112	100		
64	69.3	53.6	80.4
63	147.0	114.6	172.0





#5

Phenol-d6

Concen: 0.133 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

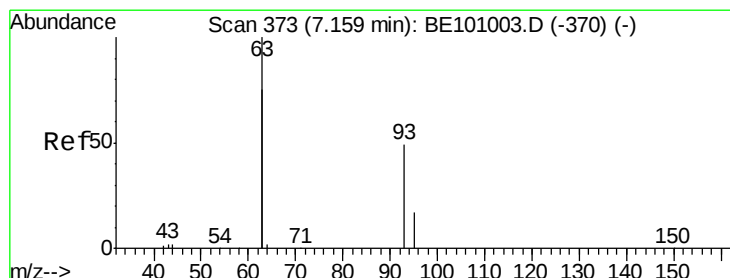
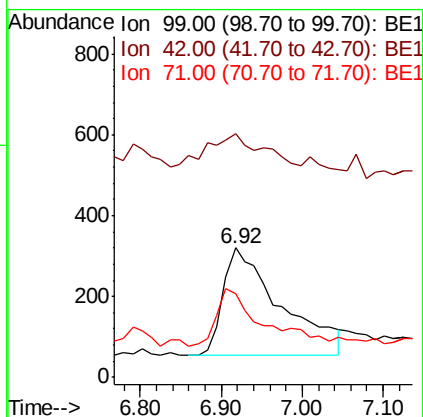
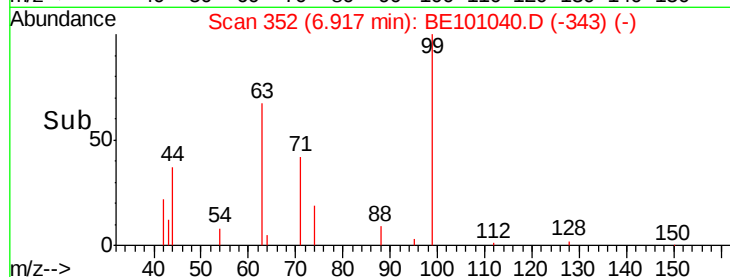
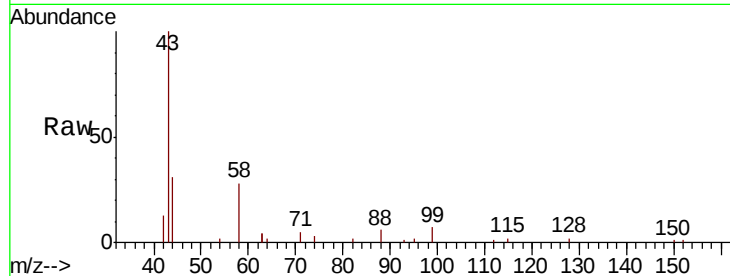
ClientSampleId :

PB125976BS

Tot Ion:	99	Resp:	1292
Ion	Ratio	Lower	Upper
99	100		
42	29.0	18.3	27.5#
71	42.5	28.0	42.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.333 ng

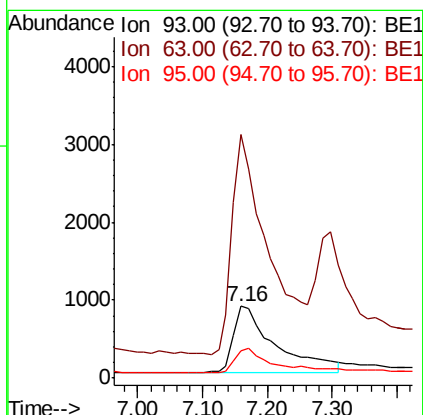
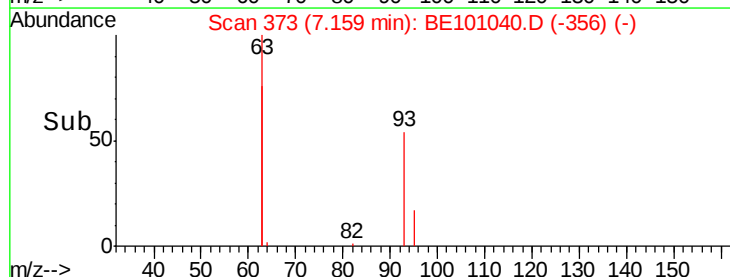
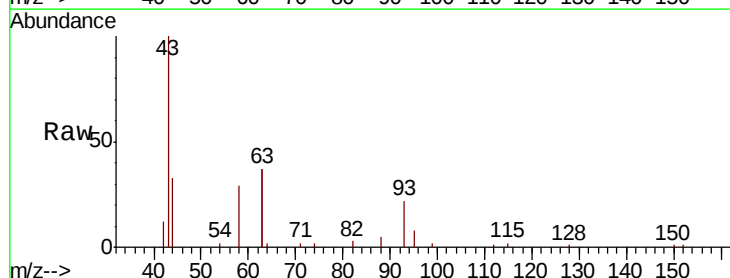
RT: 7.16 min Scan# 373

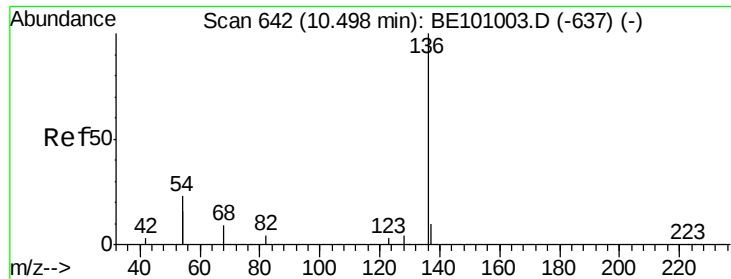
Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	93	Resp:	3861
Ion	Ratio	Lower	Upper
93	100		
63	286.2	233.9	350.9
95	34.5	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: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

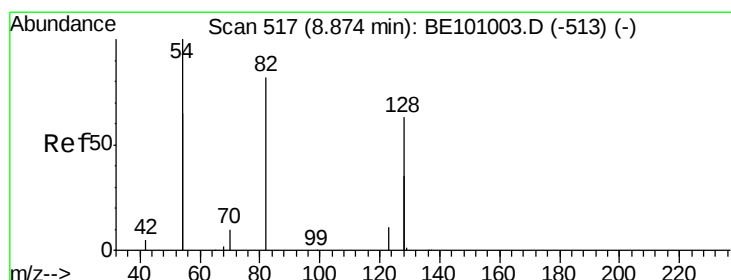
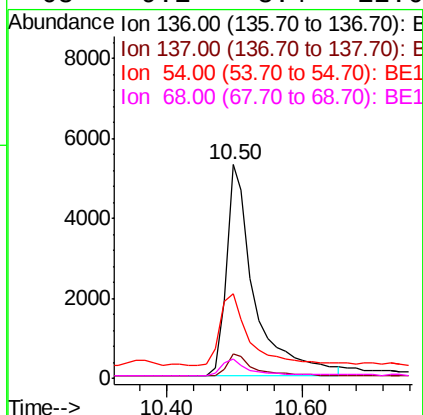
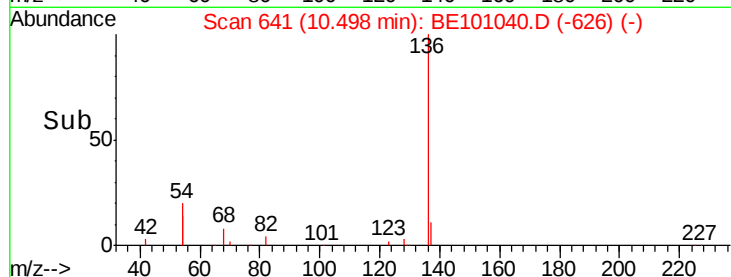
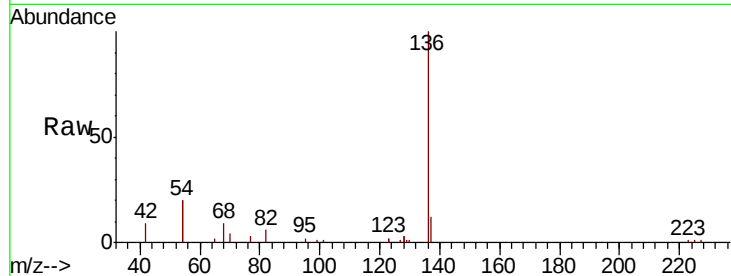
ClientSampleId :

PB125976BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	39.8	36.8	55.2
68	9.1	8.4	12.6

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#8

Nitrobenzene-d5

Concen: 0.281 ng

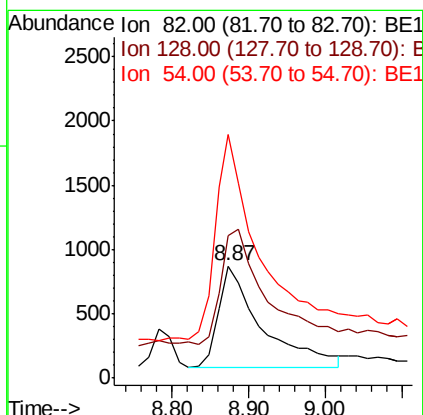
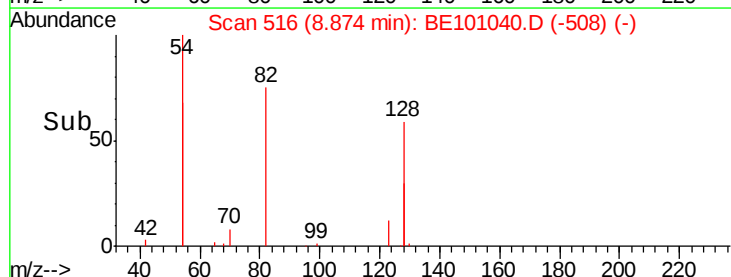
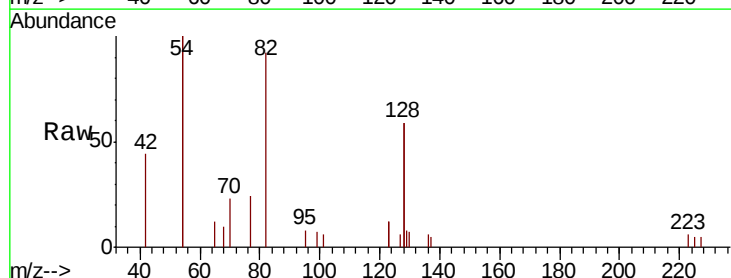
RT: 8.87 min Scan# 516

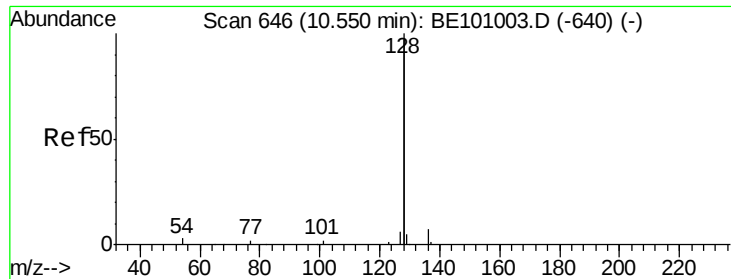
Delta R.T. -0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	127.5	109.8	164.6
54	217.2	174.5	261.7





#9

Naphthalene

Concen: 0.365 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

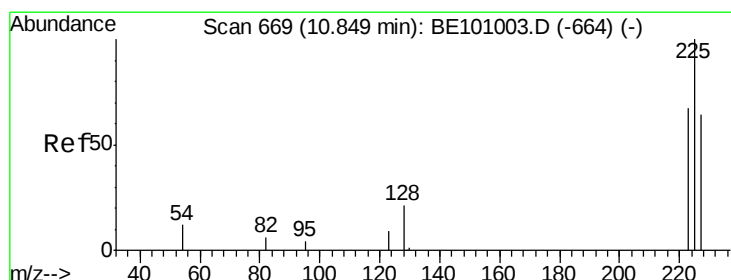
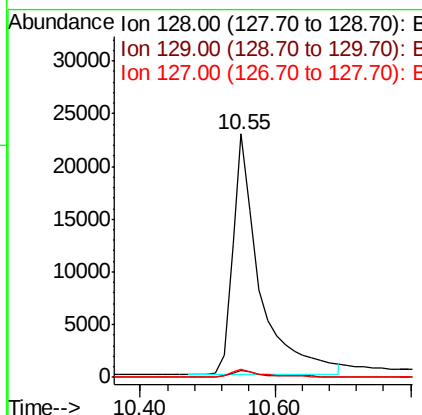
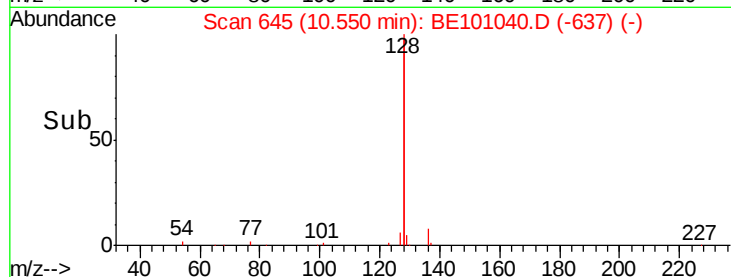
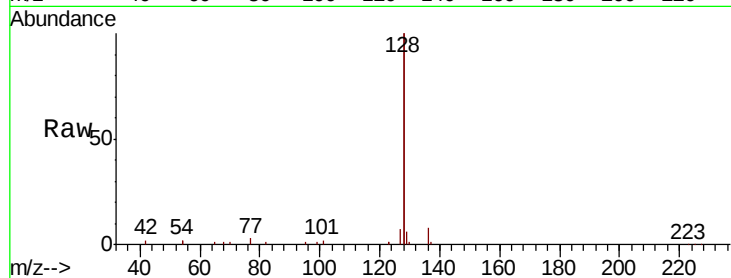
ClientSampleId :

PB125976BS

Tot Ion:	128	Resp:	63483
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.3	3.5
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.336 ng

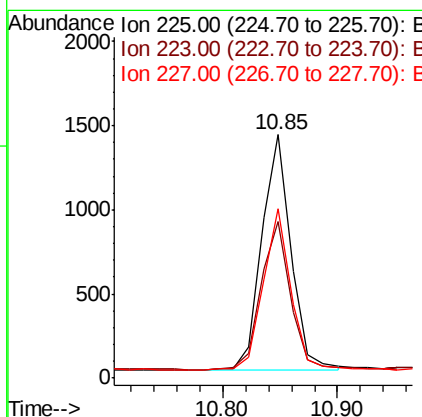
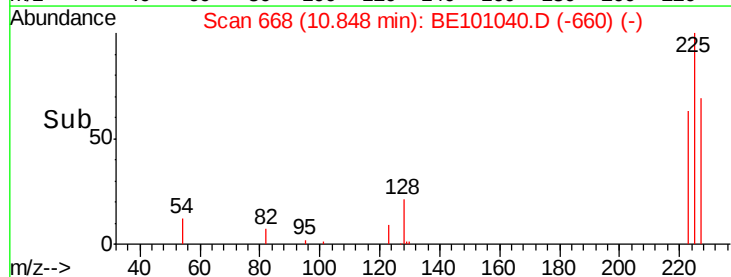
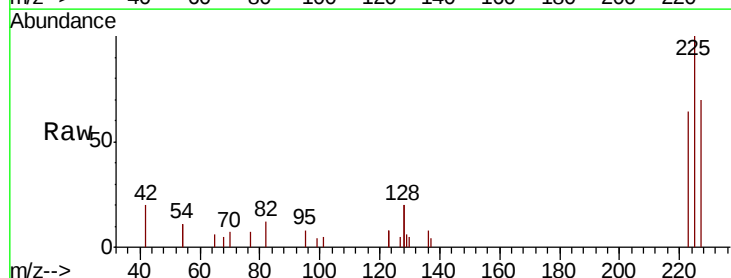
RT: 10.85 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	225	Resp:	2479
Ion Ratio	Lower	Upper	
225	100		
223	63.5	52.2	78.4
227	64.7	49.9	74.9





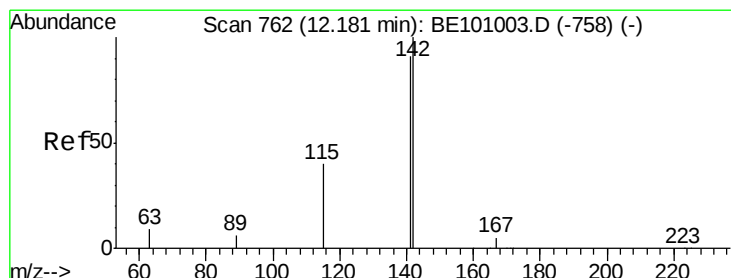
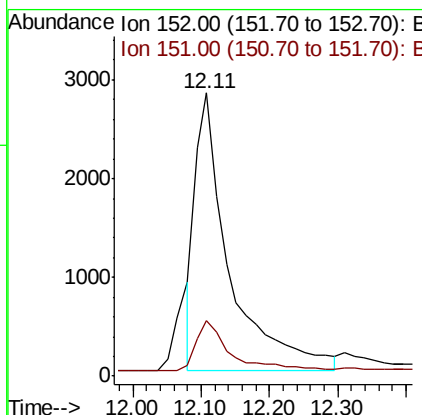
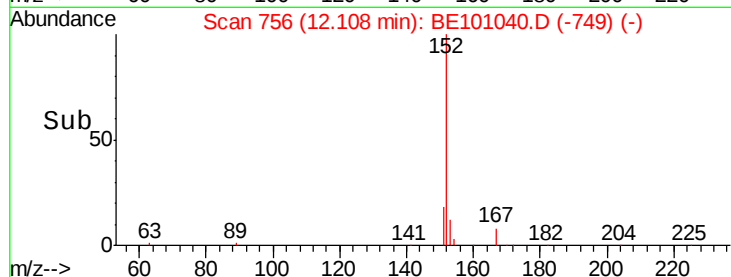
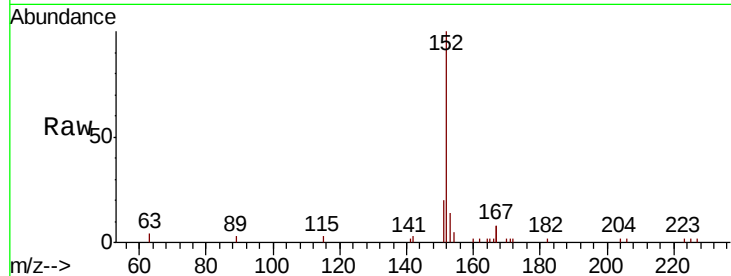
#11
2-Methylnaphthalene-d10
Concen: 0.329 ng m
RT: 12.11 min Scan# 756
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.8	15.0	22.6

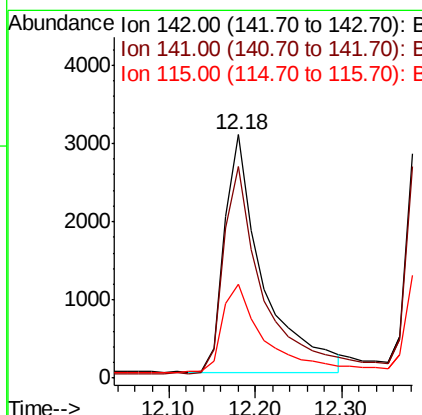
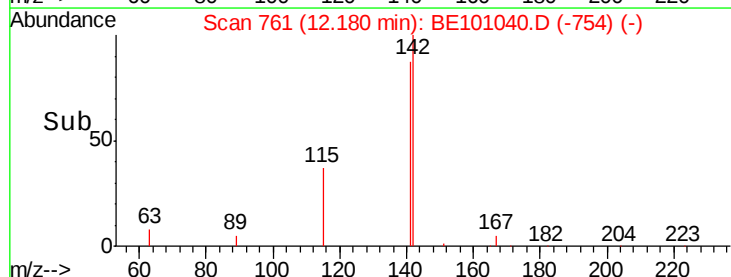
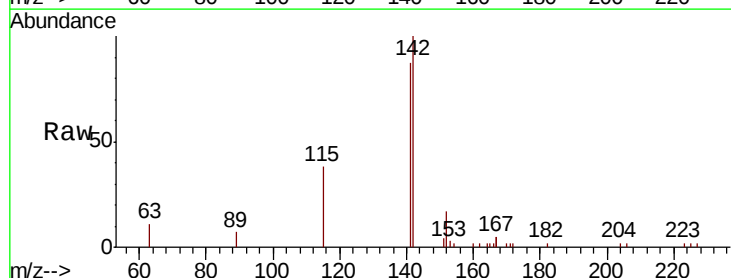
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#12
2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.5	108.7
115	38.5	33.0	49.6





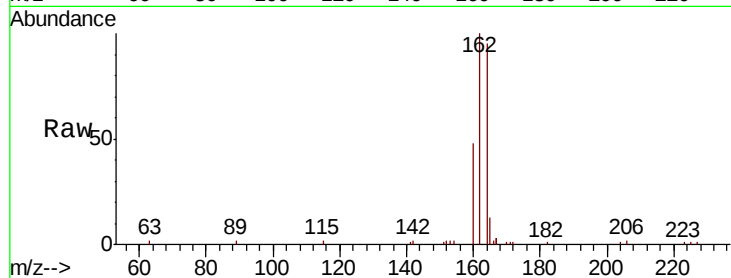
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.7	84.1	126.1
160	51.1	40.4	60.6

Manual Integrations
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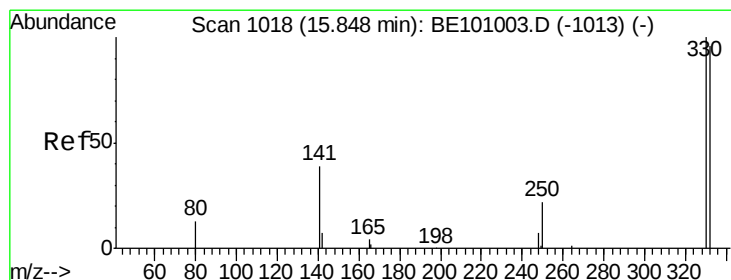
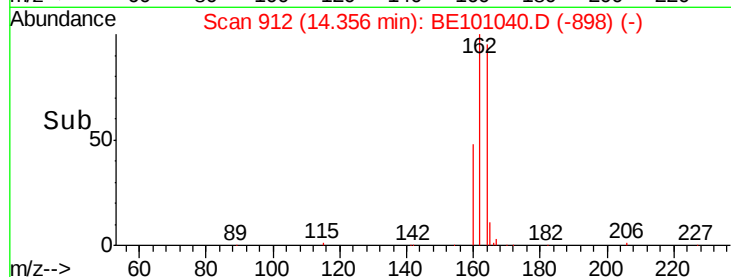
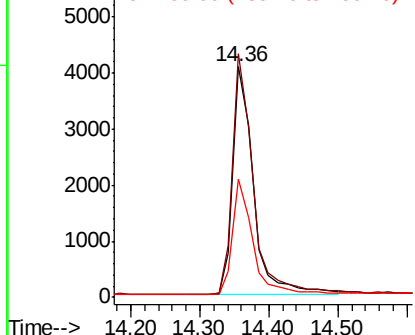


Abundance

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: 0.245 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

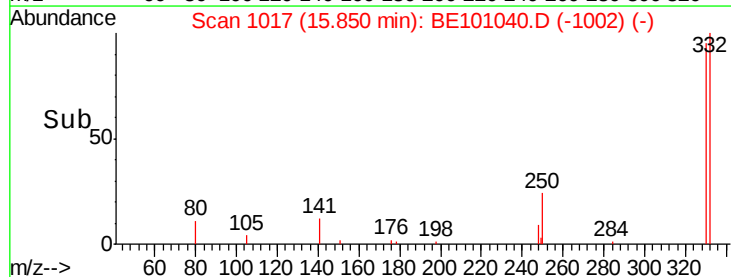
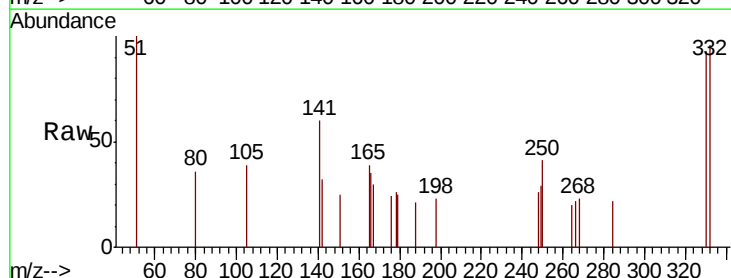
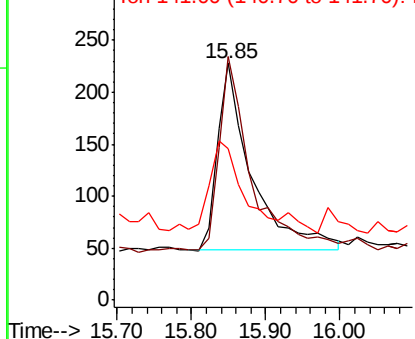
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.2	78.4	117.6
141	53.6	37.0	55.4

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





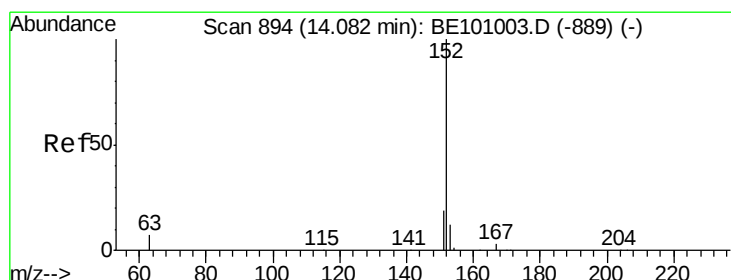
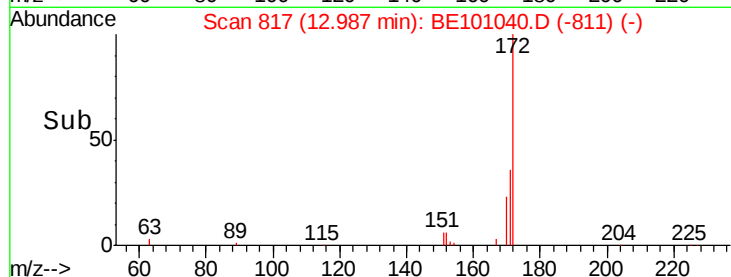
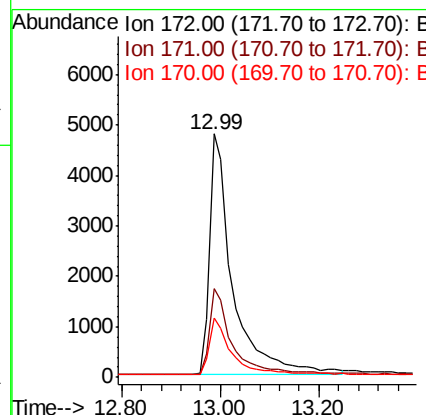
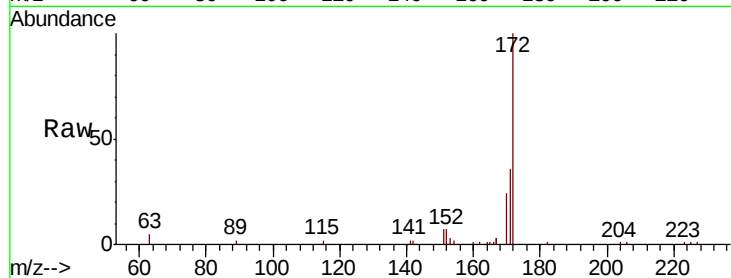
#15
2-Fluorobiphenyl
Concen: 0.491 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.2
170	24.3	18.9	28.3

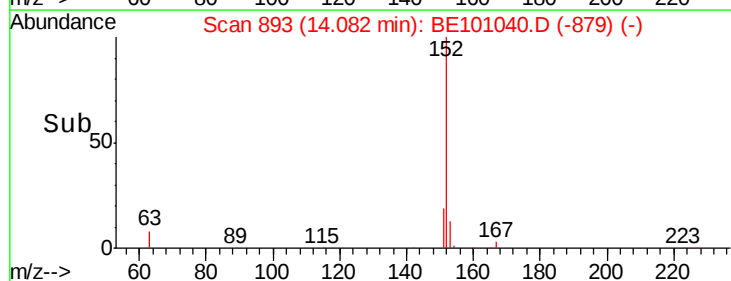
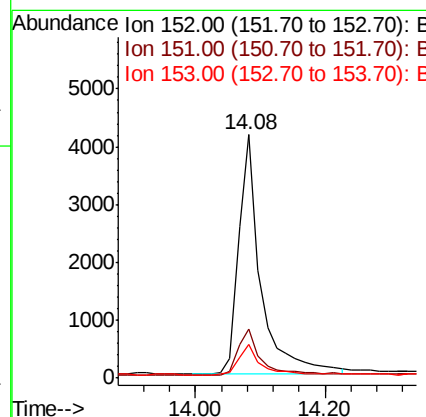
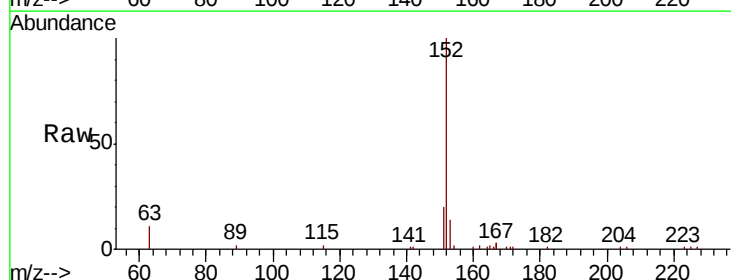
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#16
Acenaphthylene
Concen: 0.289 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	12.2	10.4	15.6





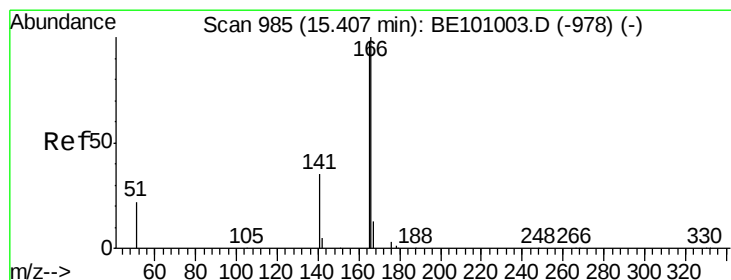
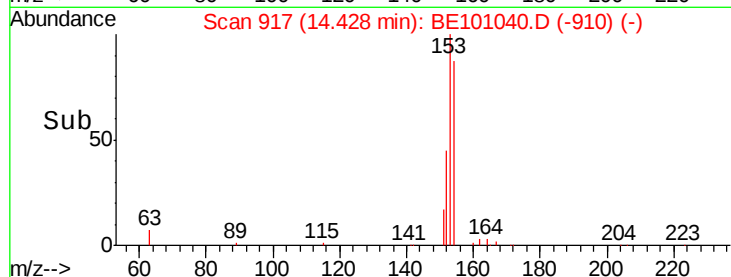
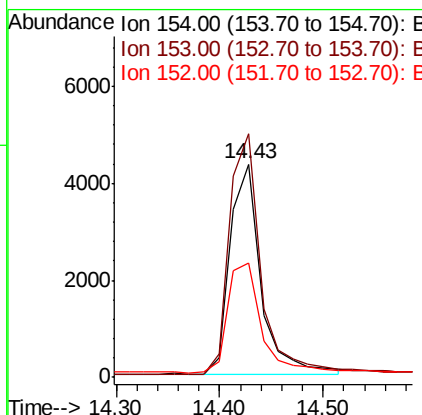
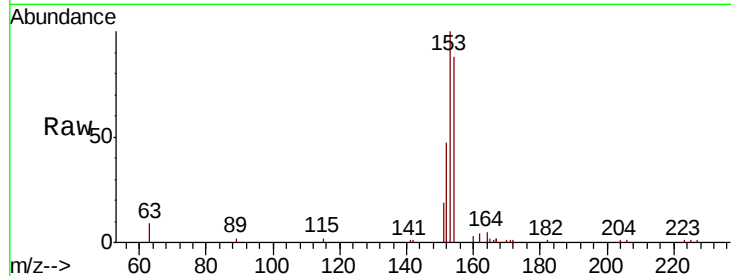
#17
Acenaphthene
Concen: 0.366 ng
RT: 14.43 min Scan# 917
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.2	93.6	140.4
152	56.5	46.3	69.5

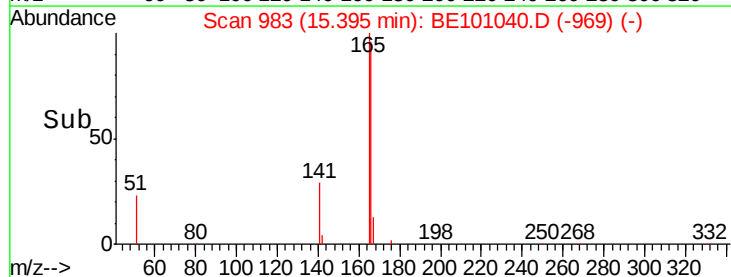
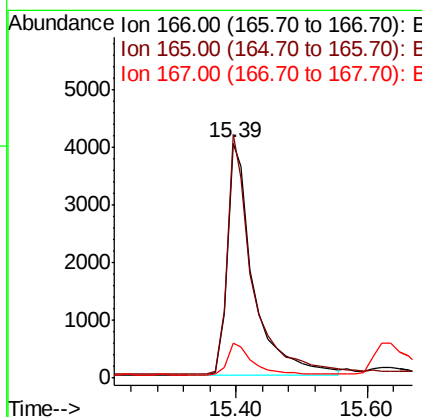
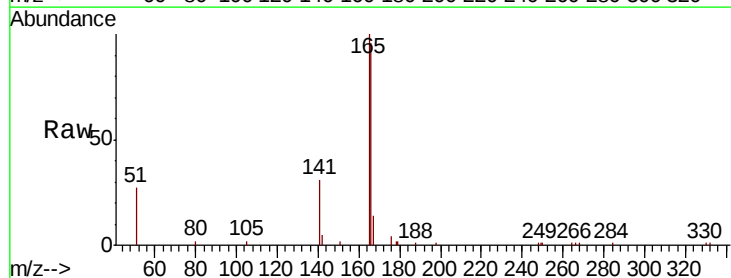
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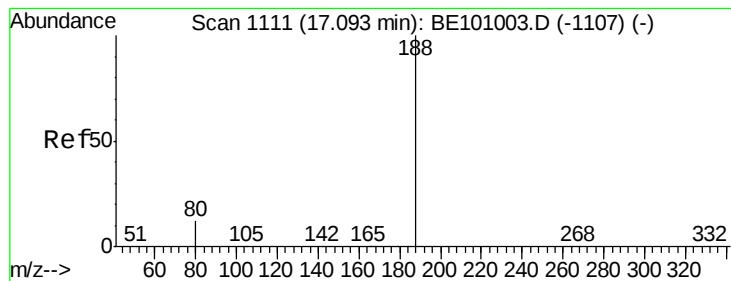
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#18
Fluorene
Concen: 0.362 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.3	11.0	16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.09 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

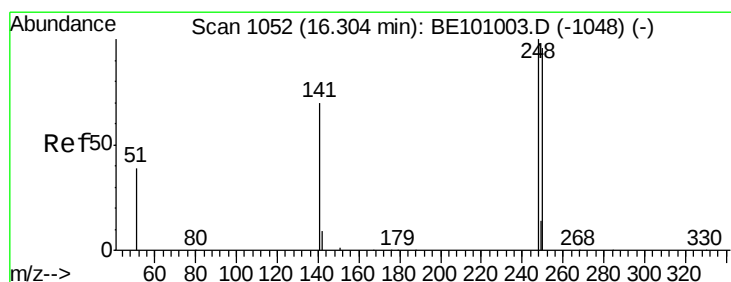
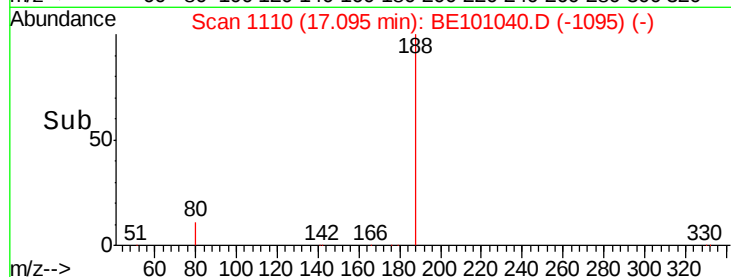
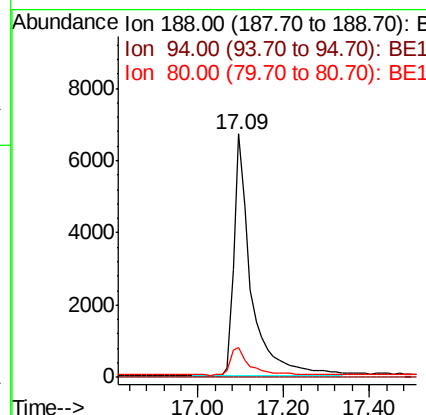
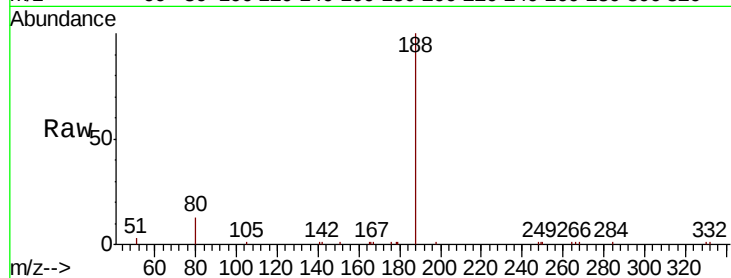
ClientSampleId :

PB125976BS

Tot Ion:	188	Resp:	18525
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.5	10.8	16.2

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#20

4-Bromophenyl-phenylether

Concen: 0.327 ng

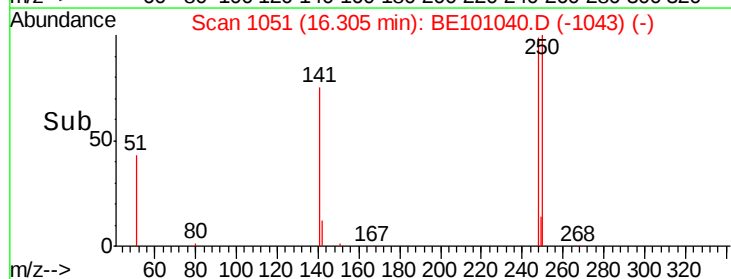
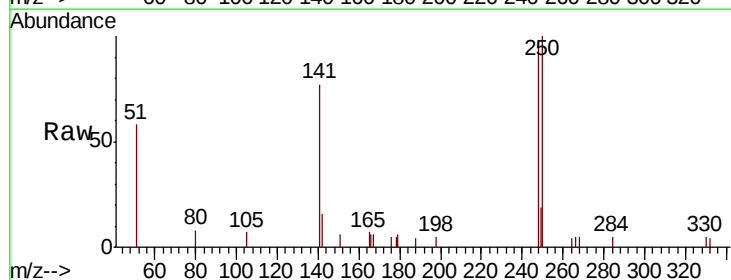
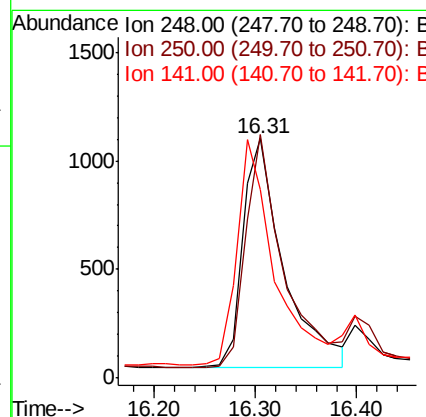
RT: 16.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	248	Resp:	2954
Ion Ratio	Lower	Upper	
248	100		
250	101.7	76.6	115.0
141	78.5	57.7	86.5





#21

Hexachlorobenzene

Concen: 0.345 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

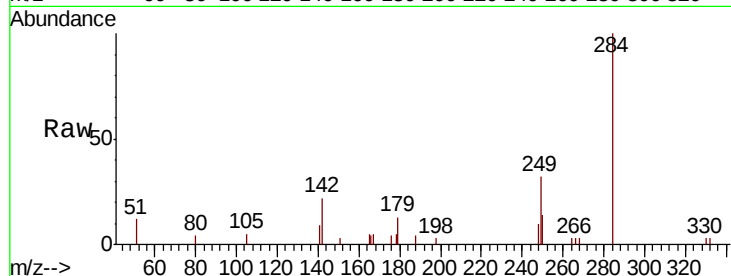
ClientSampleId :

PB125976BS

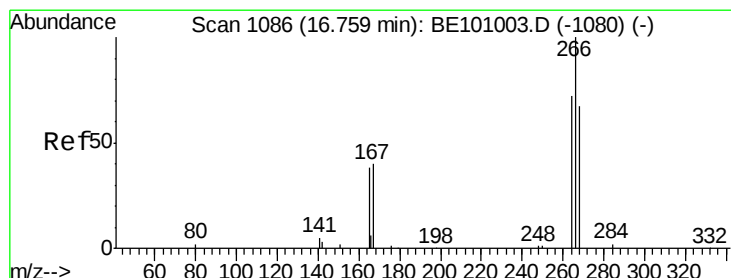
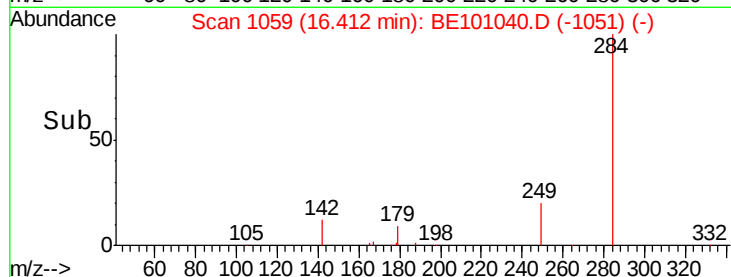
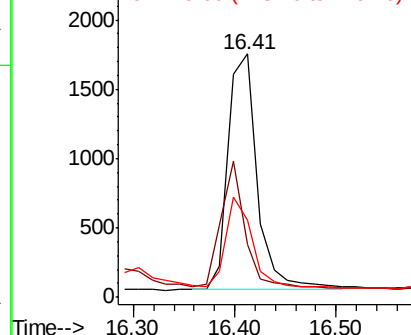
Tot Ion:	284	Resp:	3418
Ion Ratio	Lower	Upper	
284	100		
142	44.0	34.0	51.0
249	35.2	28.2	42.4

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.557 ng

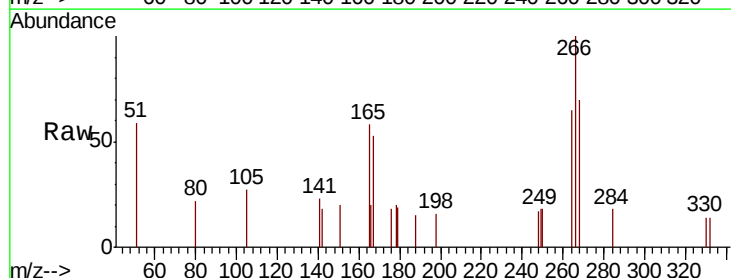
RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

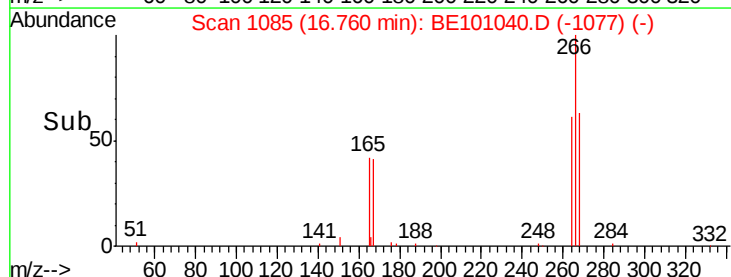
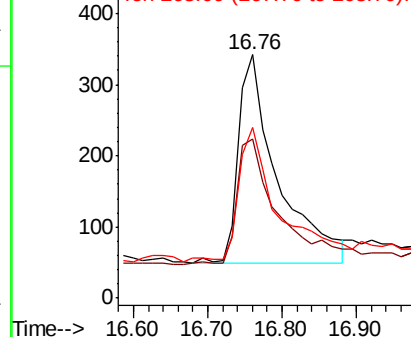
Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	266	Resp:	1064
Ion Ratio	Lower	Upper	
266	100		
264	65.5	61.0	91.4
268	70.2	58.5	87.7



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





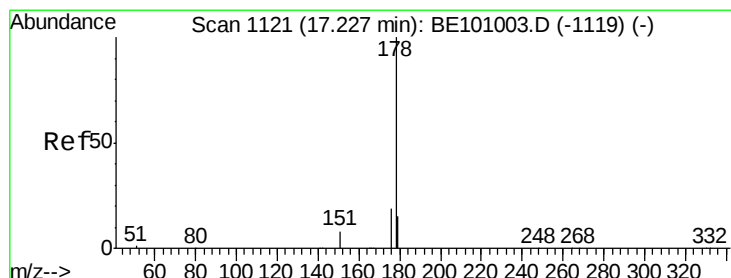
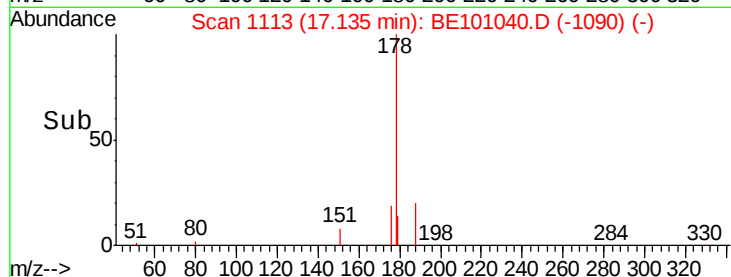
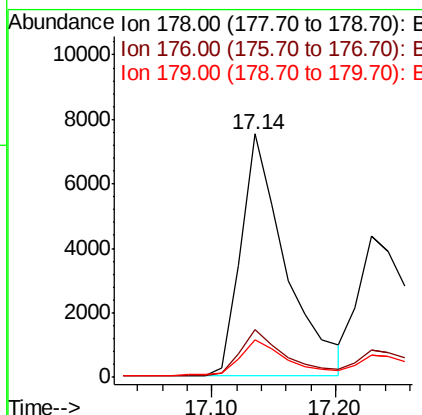
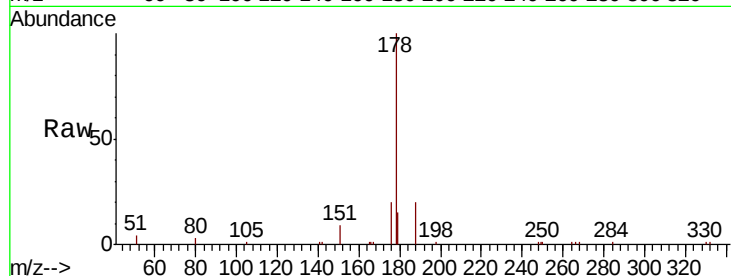
#23
Phenanthrene
Concen: 0.370 ng
RT: 17.14 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.2	12.0	18.0

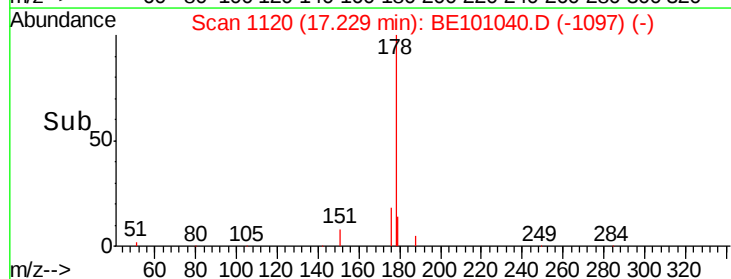
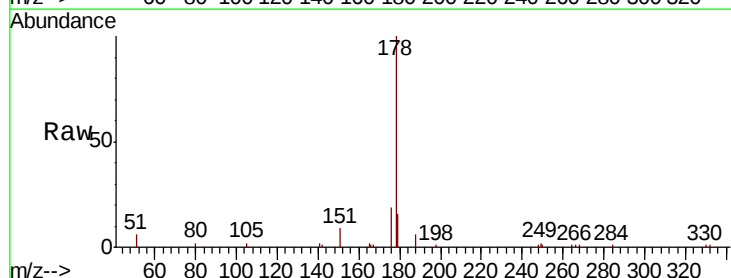
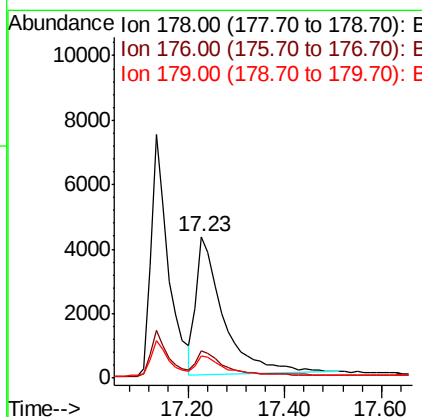
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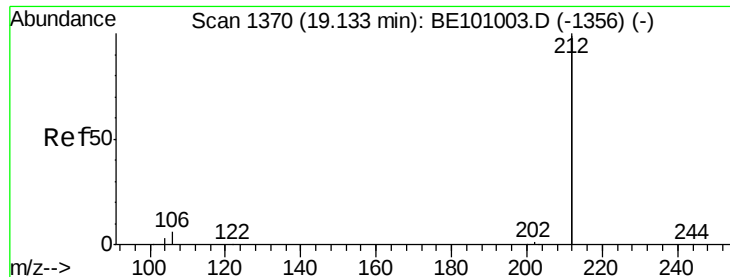
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#24
Anthracene
Concen: 0.345 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	13.1	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.325 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

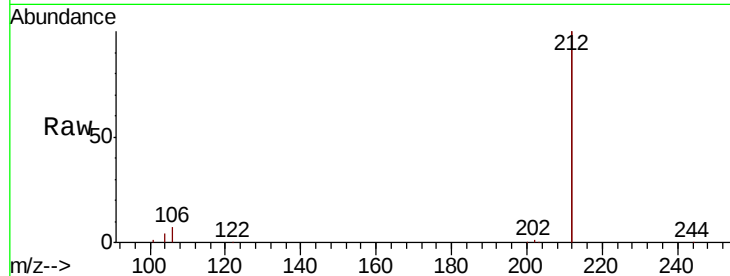
ClientSampleId :

PB125976BS

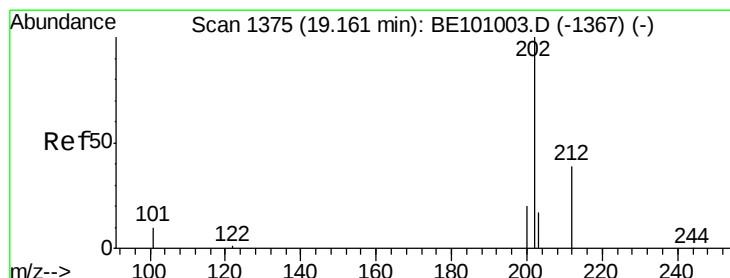
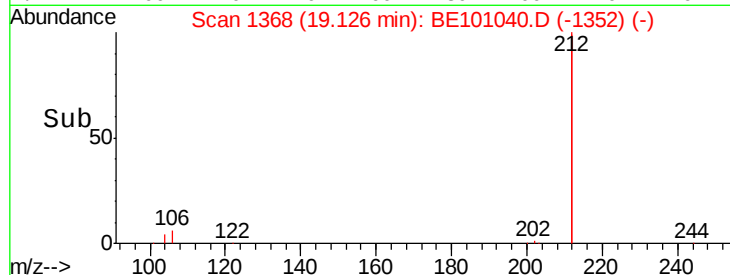
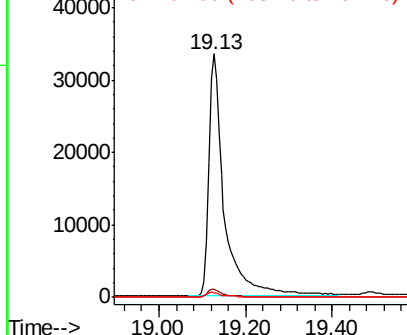
Tot Ion:	212	Resp:	83711
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.6	3.8
104	1.8	1.4	2.0

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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: 0.352 ng

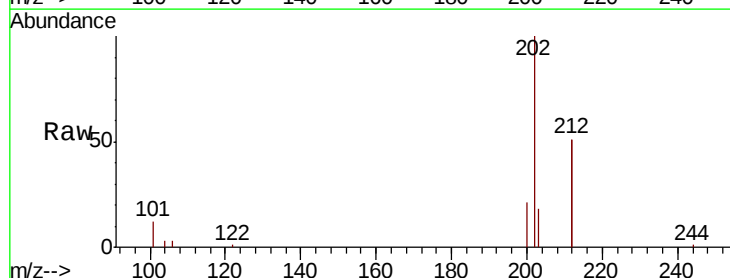
RT: 19.16 min Scan# 1373

Delta R.T. -0.01 min

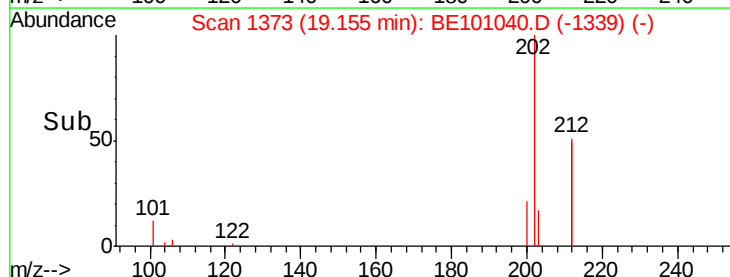
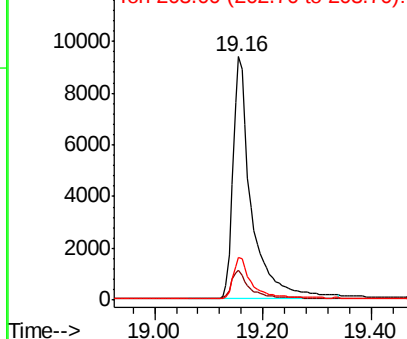
Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Tgt Ion:	202	Resp:	22319
Ion Ratio	Lower	Upper	
202	100		
101	11.2	9.6	14.4
203	16.7	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: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

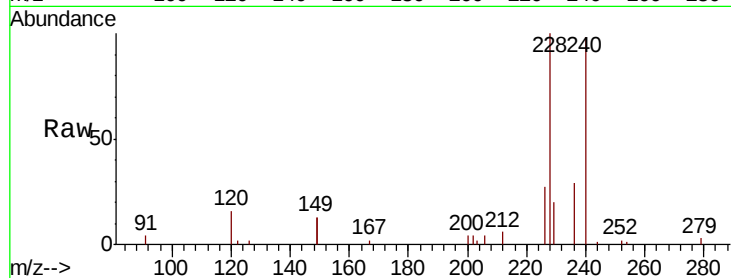
ClientSampleId :

PB125976BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.2	8.6	13.0
236	29.9	22.2	33.4

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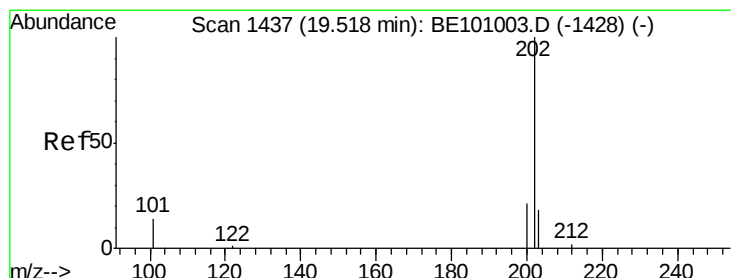
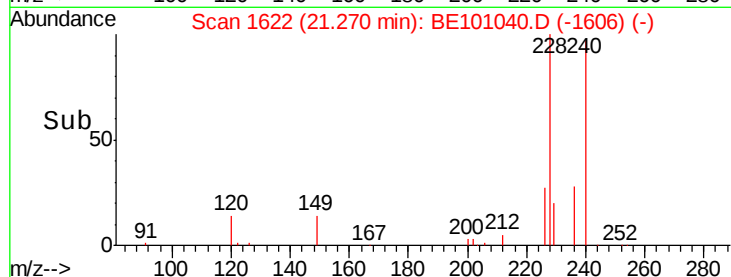
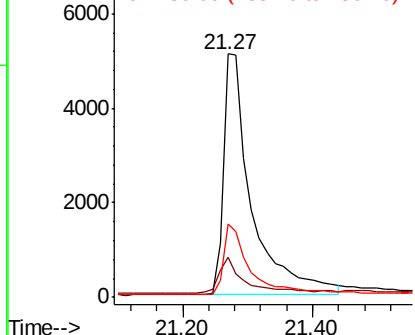


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.378 ng

RT: 19.52 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

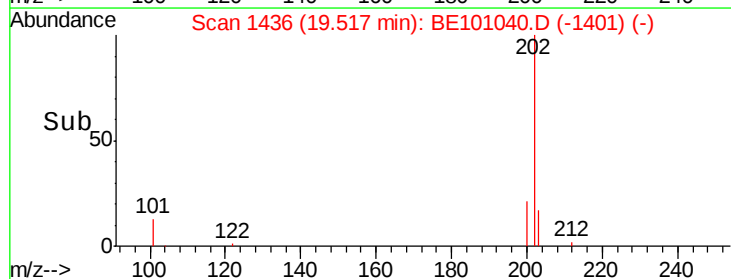
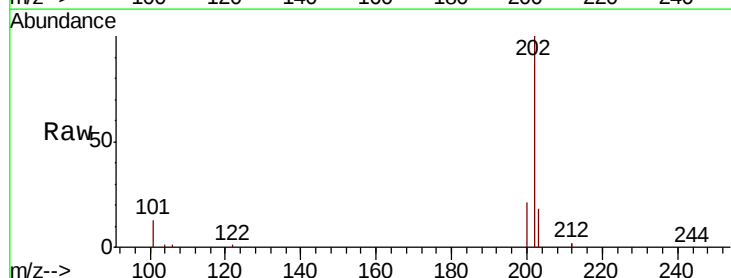
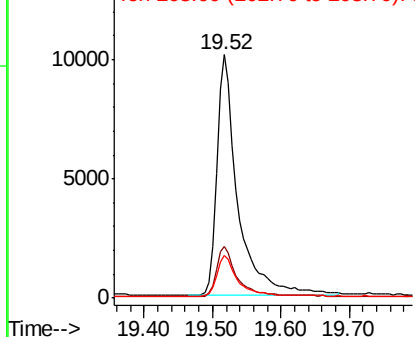
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.3	13.8	20.6

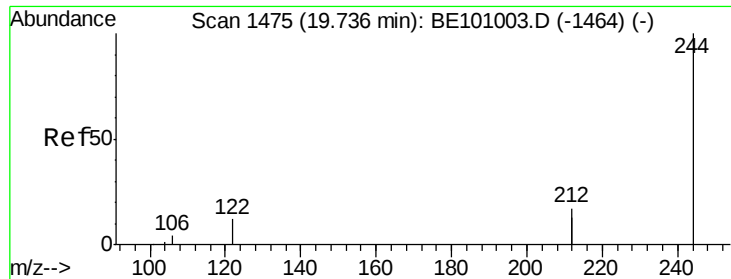
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





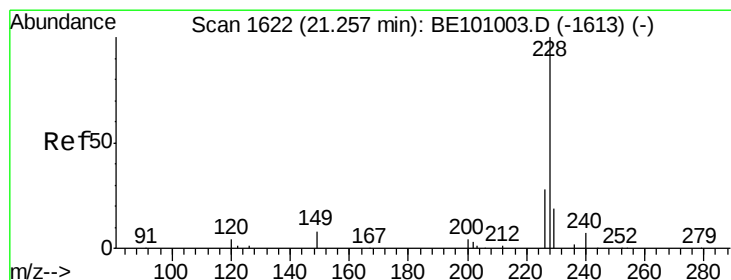
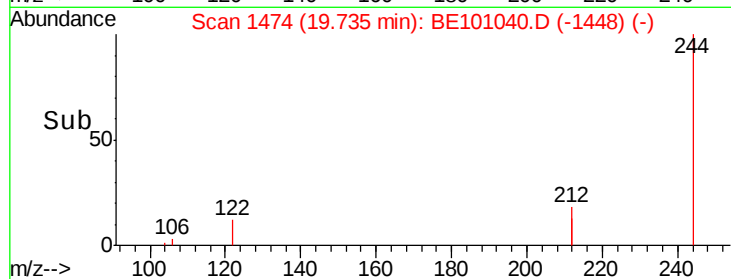
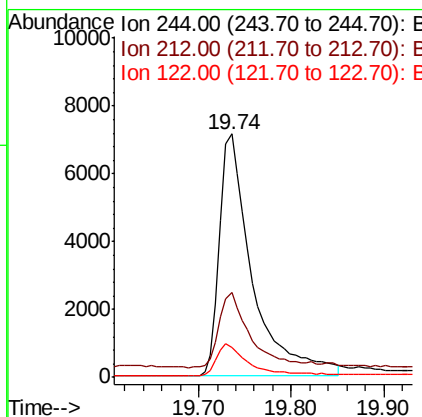
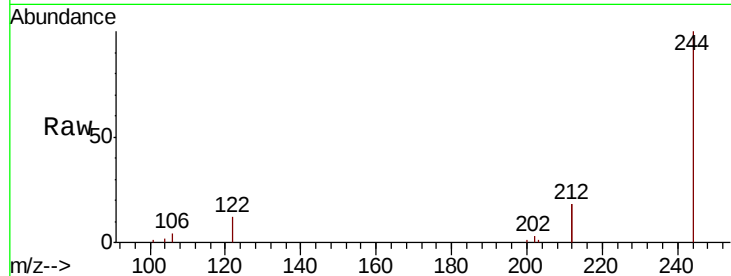
#29
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.74 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BE101040.D
 Acq: 13 Jan 2020 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.1	27.2	40.8
122	12.4	9.8	14.8

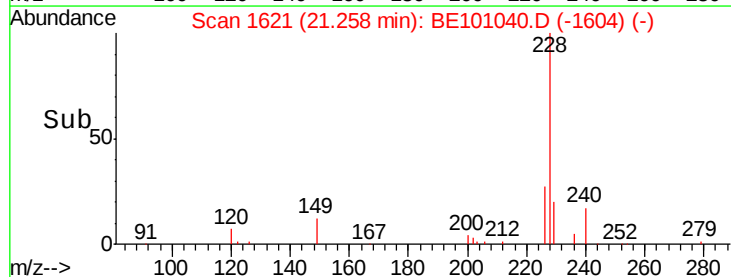
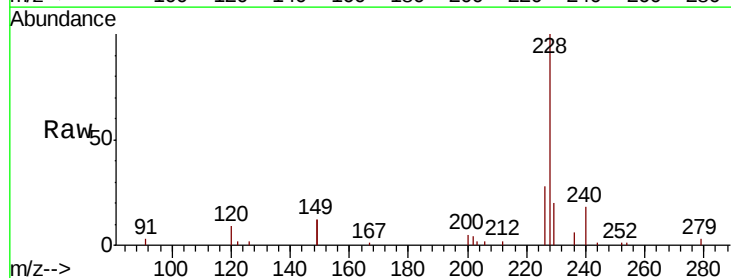
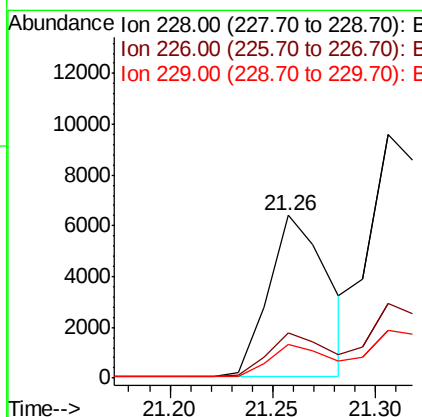
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#30
 Benzo(a)anthracene
 Concen: 0.289 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BE101040.D
 Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.4	15.5	23.3





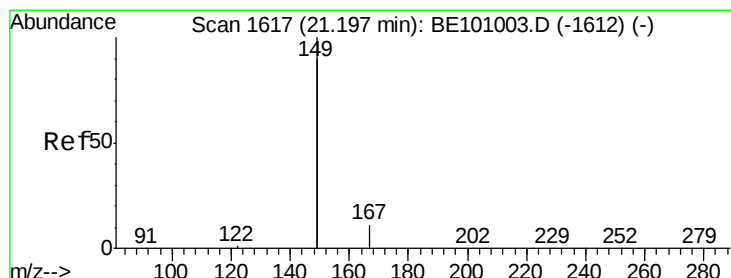
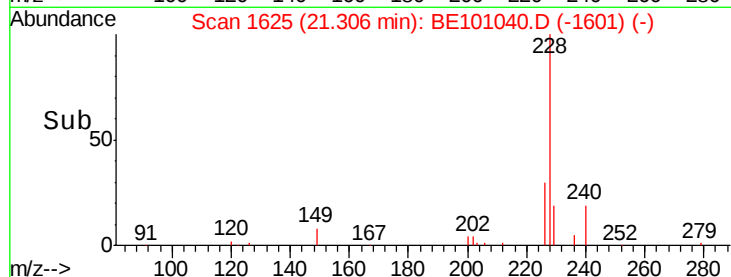
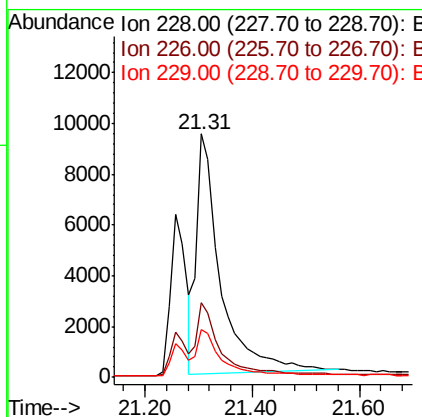
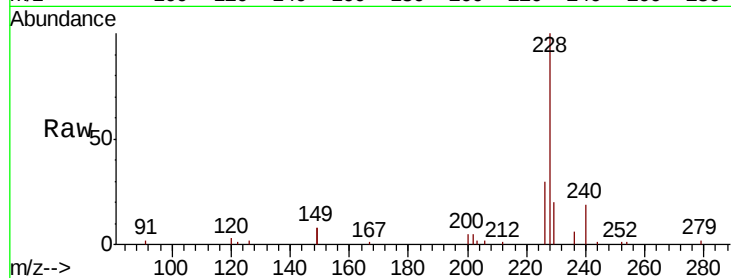
#31
 Chrysene
 Concen: 0.437 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BE101040.D
 Acq: 13 Jan 2020 16:21

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.5	35.3
229	19.6	16.7	25.1

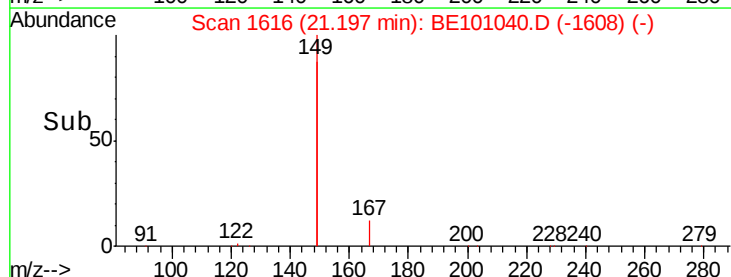
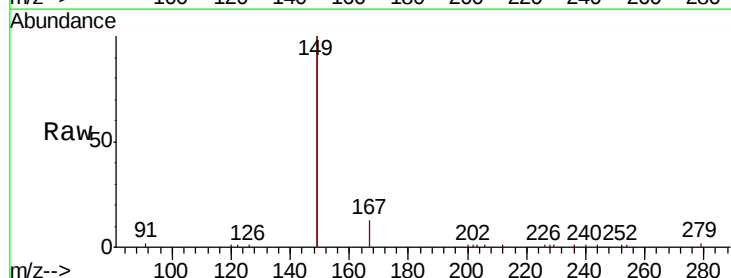
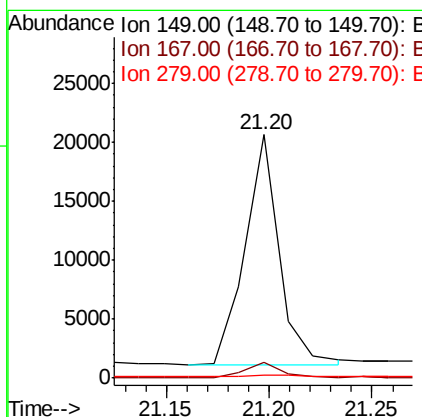
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.305 ng
 RT: 21.20 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BE101040.D
 Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.2	7.8
279	1.0	0.8	1.2





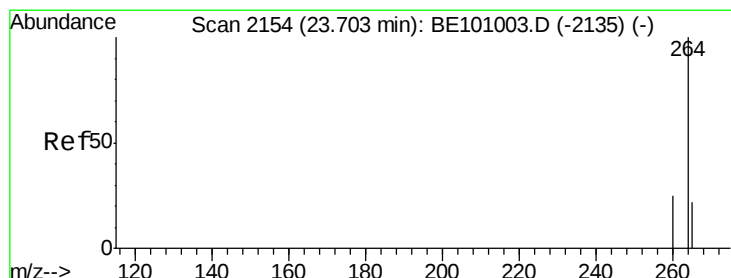
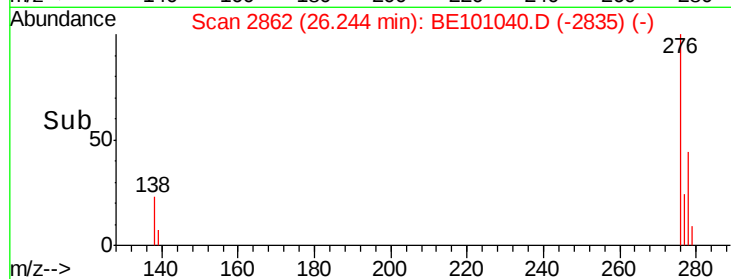
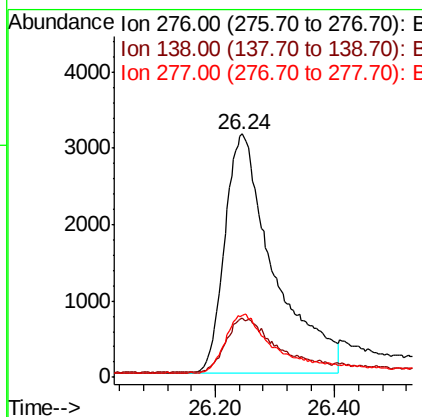
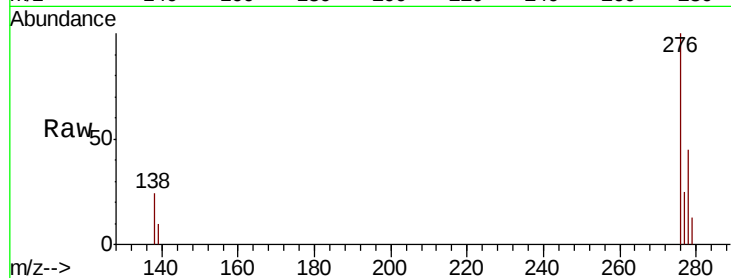
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.342 ng
RT: 26.24 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.1	24.1
277	24.2	18.1	27.1

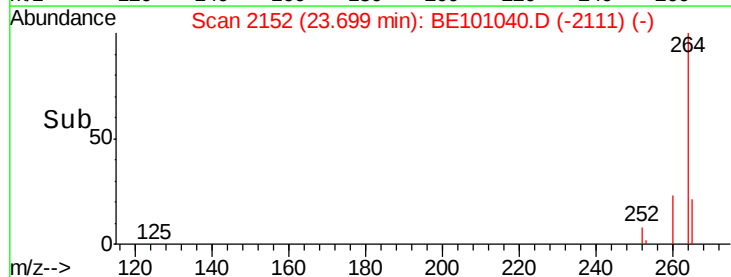
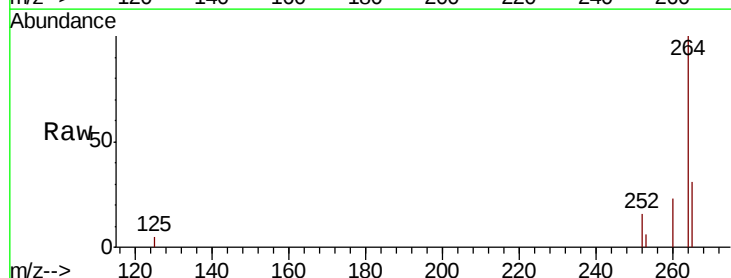
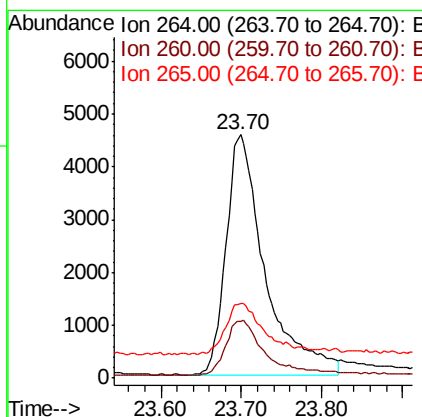
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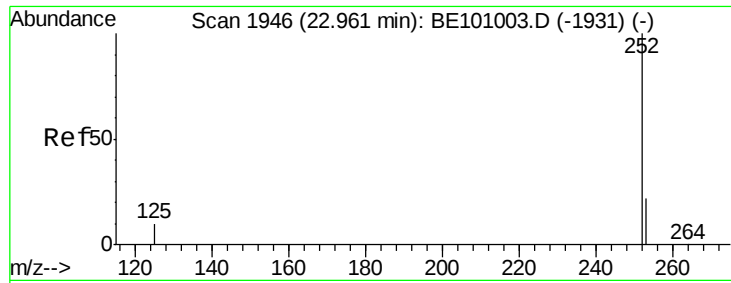
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.3	30.5
265	30.6	27.0	40.4





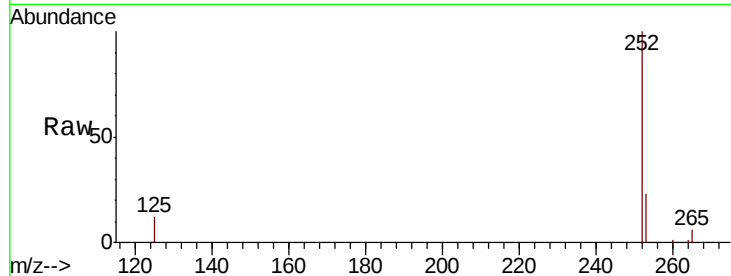
#35
Benzo(b)fluoranthene
Concen: 0.355 ng
RT: 22.96 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	11.7	9.5	14.3

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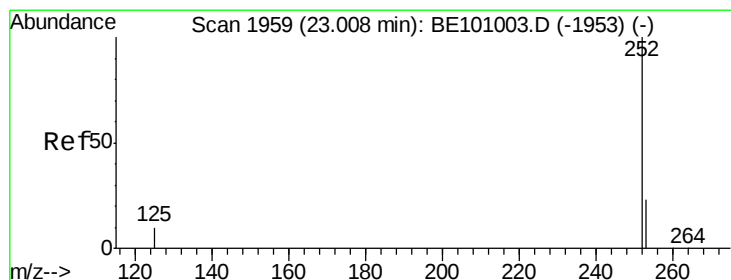
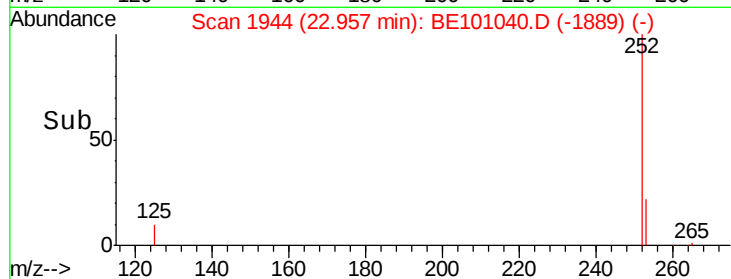
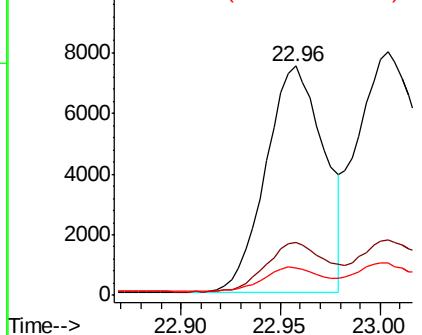


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.409 ng m
RT: 23.00 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

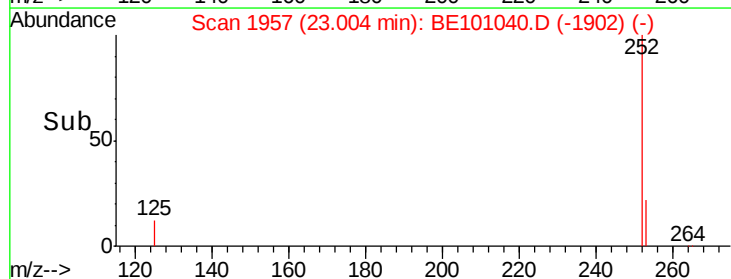
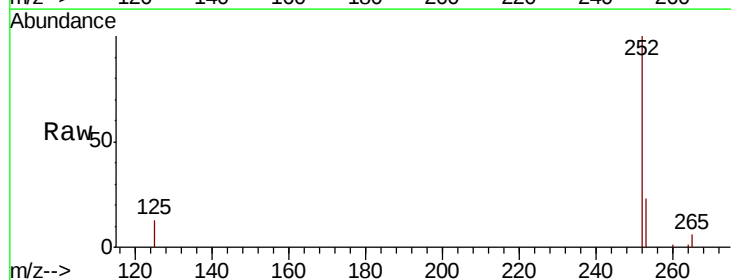
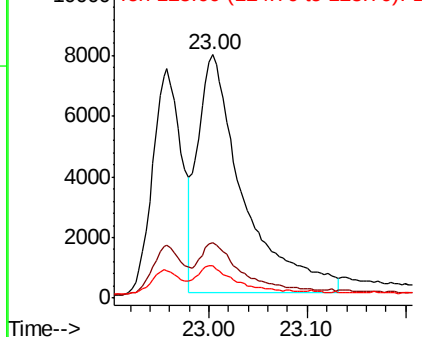
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.9	28.3
125	13.1	10.1	15.1

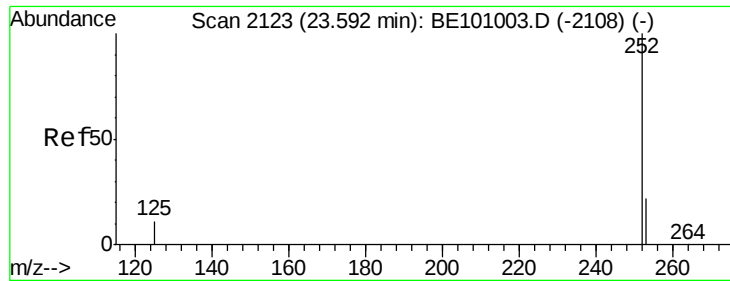
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





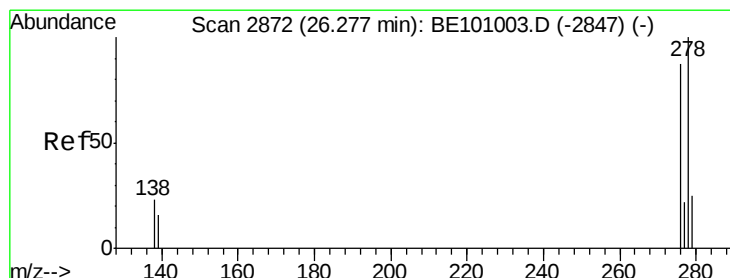
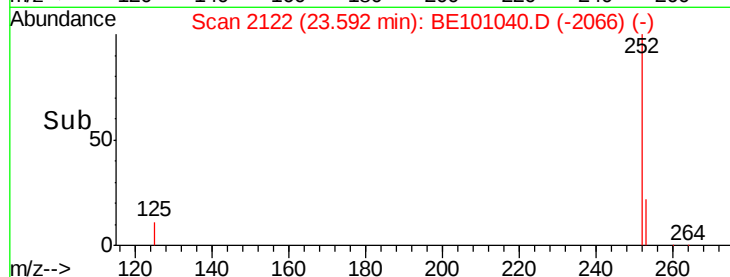
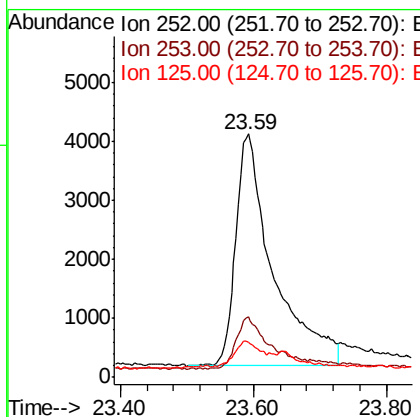
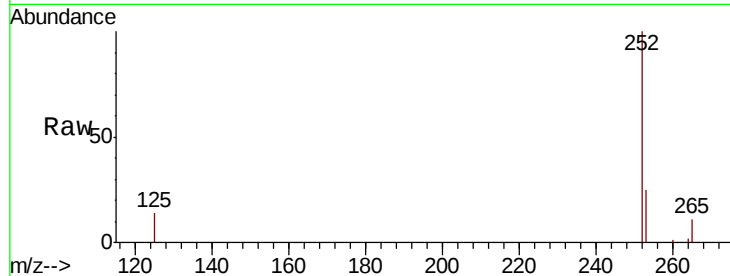
#37
Benzo(a)pyrene
Concen: 0.371 ng
RT: 23.59 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Instrument :
BNA_E
ClientSampleId :
PB125976BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.4	29.2
125	14.3	11.8	17.6

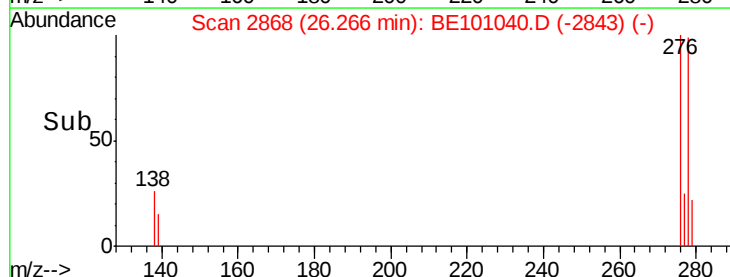
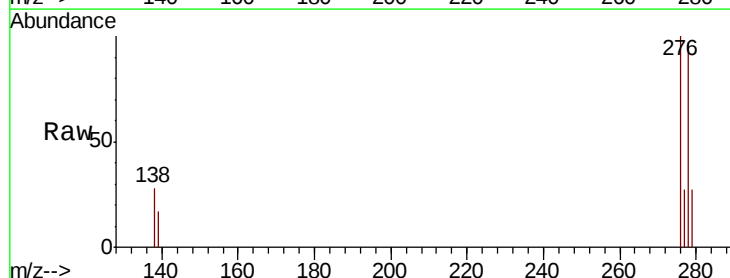
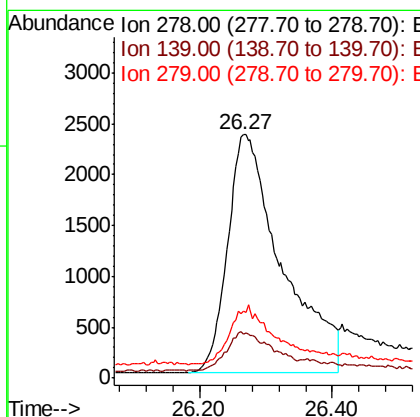
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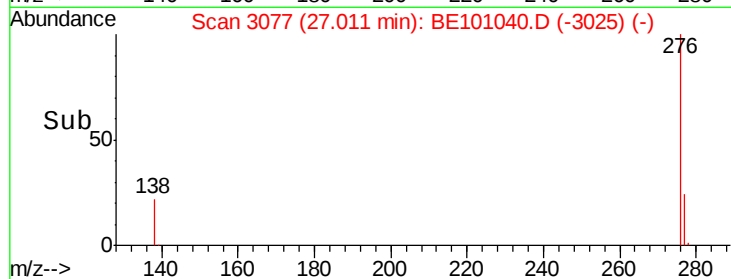
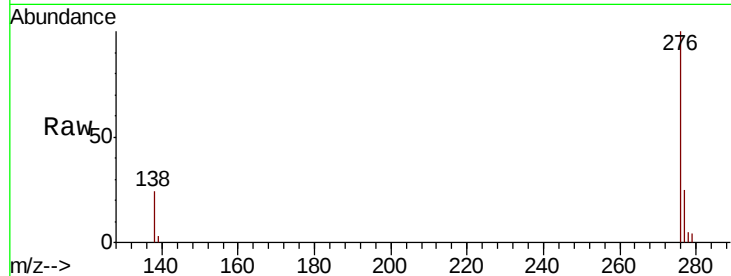
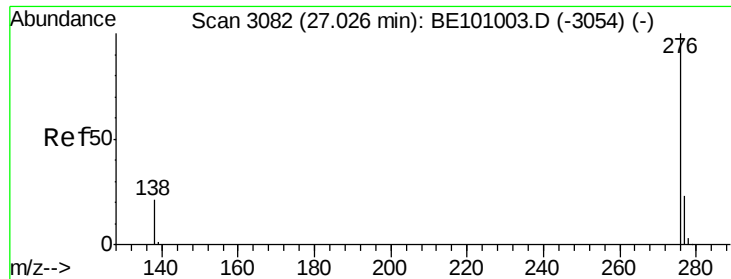
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#38
Dibenzo(a,h)anthracene
Concen: 0.347 ng
RT: 26.27 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE101040.D
Acq: 13 Jan 2020 16:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.0	22.4
279	27.5	22.6	33.8





#39

Benzo(a,h,i)perylene

Concen: 0.404 ng

RT: 27.01 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BE101040.D

Acq: 13 Jan 2020 16:21

Instrument :

BNA_E

ClientSampleId :

PB125976BS

Tot Ion:	276	Resp:	18971
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.4	29.2
138	23.6	17.9	26.9

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