

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011320\
 Data File : BE101041.D
 Acq On : 13 Jan 2020 16:57
 Operator : JU
 Sample : PB125976BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BSD

Manual Integrations
 APPROVED

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Quant Time: Jan 14 09:52:04 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	3276	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	14313	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	7903	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	16952	0.40	ng	0.00
27) Chrysene-d12	21.27	240	14835	0.40	ng	-0.01
34) Perylene-d12	23.69	264	15716	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	1553m	0.21	ng	0.00
5) Phenol-d6	6.92	99	1142	0.12	ng	0.00
8) Nitrobenzene-d5	8.87	82	2911	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	9721m	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	544	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	14713	0.49	ng	-0.01
25) Fluoranthene-d10	19.13	212	75799	0.32	ng	0.00
29) Terphenyl-d14	19.74	244	15159	0.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	1538	0.102	ng	# 53
3) n-Nitrosodimethylamine	3.61	42	1149	0.252	ng	# 75
6) bis(2-Chloroethyl)ether	7.16	93	3480	0.313	ng	99
9) Naphthalene	10.55	128	62408	0.393	ng	100
10) Hexachlorobutadiene	10.85	225	2445	0.363	ng	99
12) 2-Methylnaphthalene	12.18	142	9007	0.375	ng	98
16) Acenaphthylene	14.08	152	9768	0.303	ng	100
17) Acenaphthene	14.43	154	8565	0.372	ng	98
18) Fluorene	15.39	166	10801	0.371	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	2836	0.343	ng	93
21) Hexachlorobenzene	16.41	284	3366	0.371	ng	99
22) Pentachlorophenol	16.76	266	991	0.562	ng	86
23) Phenanthrene	17.13	178	17296	0.374	ng	99
24) Anthracene	17.23	178	15121	0.346	ng	97
26) Fluoranthene	19.16	202	20518	0.354	ng	99
28) Pyrene	19.52	202	20712	0.375	ng	99
30) Benzo(a)anthracene	21.26	228	12490	0.295	ng	99
31) Chrysene	21.31	228	26996	0.429	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	24581	0.348	ng	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	18365	0.369	ng	97
35) Benzo(b)fluoranthene	22.95	252	15814	0.359	ng	100
36) Benzo(k)fluoranthene	23.00	252	24910	0.390	ng	97
37) Benzo(a)pyrene	23.59	252	16093	0.377	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	12916	0.329	ng	98
39) Benzo(g,h,i)perylene	27.01	276	19244	0.399	ng	99

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



#1

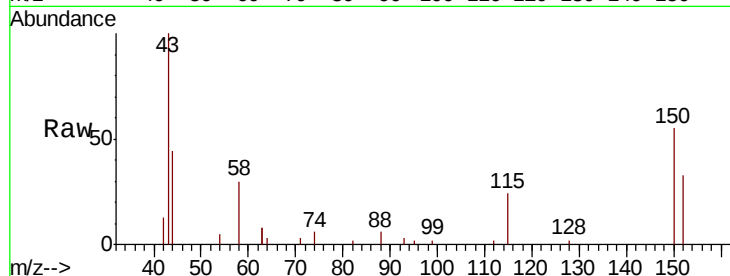
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.1	120.3	180.5
115	73.7	51.7	77.5

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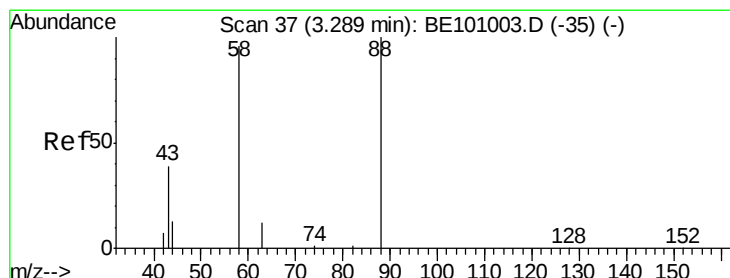
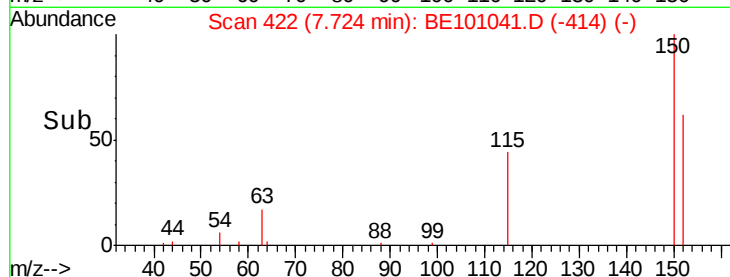
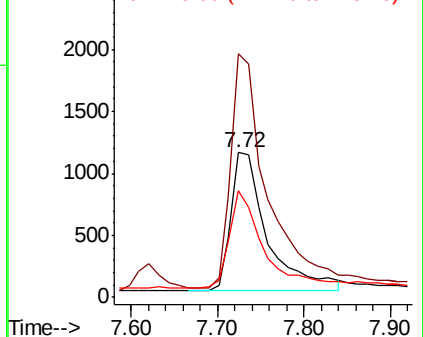


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

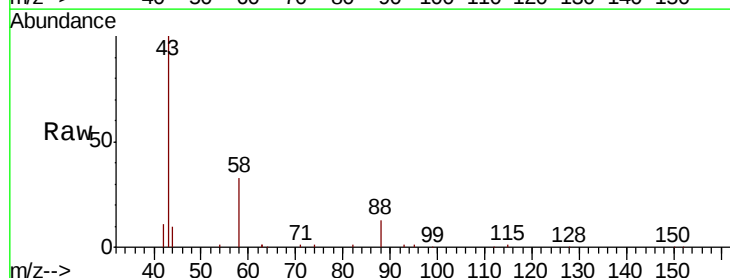
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.102 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	53.0	79.4#
43	0.0	23.4	35.2#

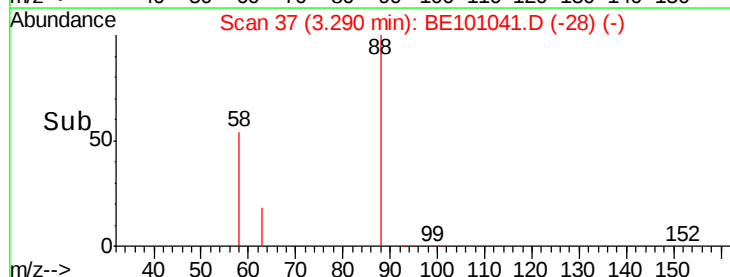
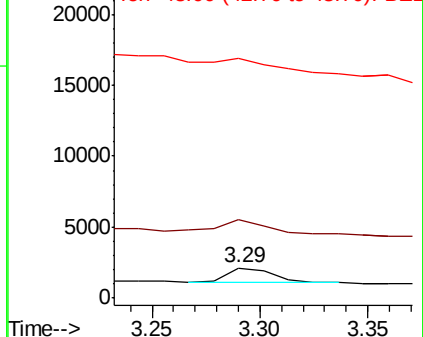


Abundance

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: 0.252 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

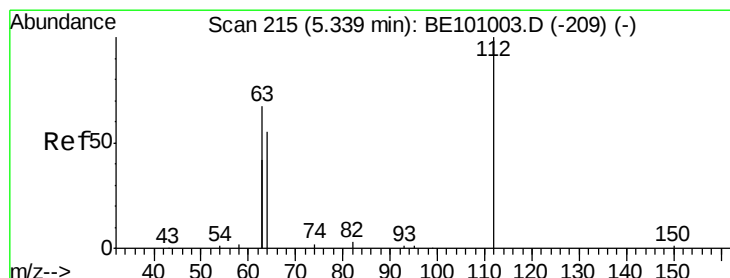
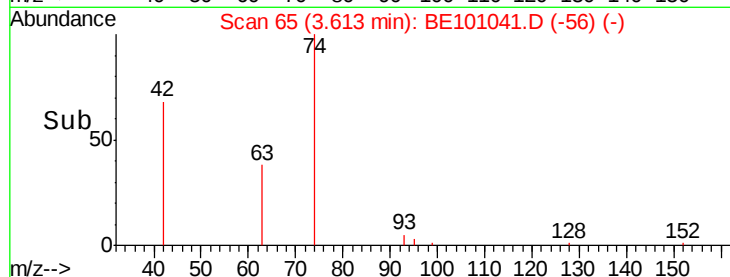
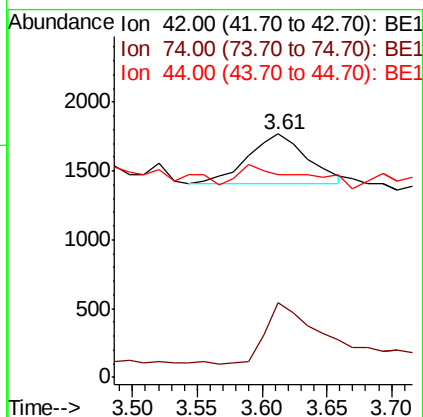
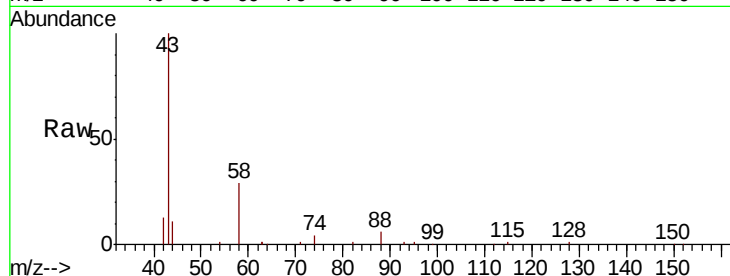
ClientSampleId :

PB125976BSD

Tot Ion:	42	Resp:	1149
Ion	Ratio	Lower	Upper
42	100		
74	104.0	105.7	158.5#
44	0.0	10.0	15.0#

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#4

2-Fluorophenol

Concen: 0.211 ng m

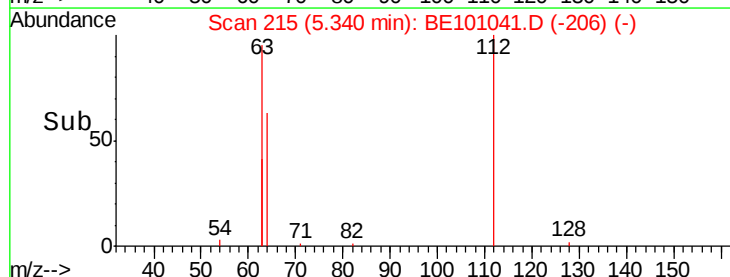
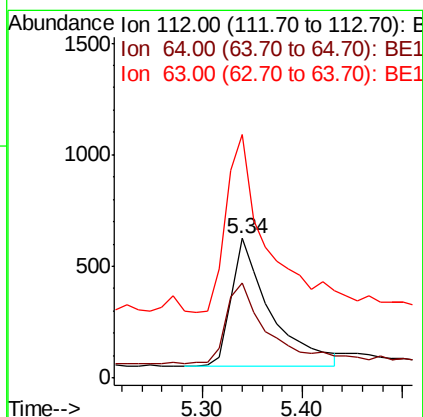
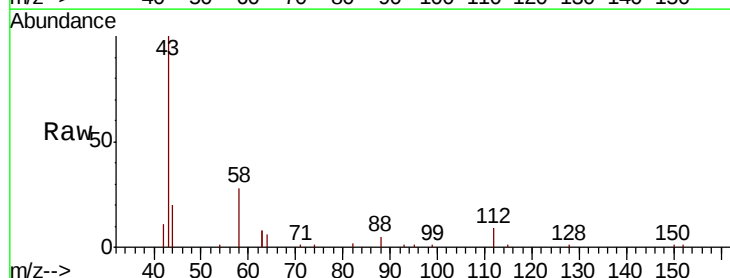
RT: 5.34 min Scan# 215

Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Tgt Ion:	112	Resp:	1553
Ion	Ratio	Lower	Upper
112	100		
64	58.0	53.6	80.4
63	123.8	114.6	172.0





#5

Phenol-d6

Concen: 0.122 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

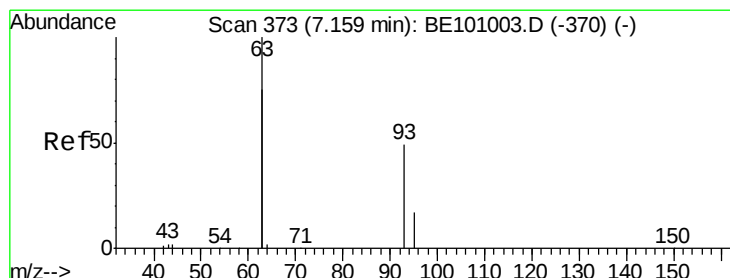
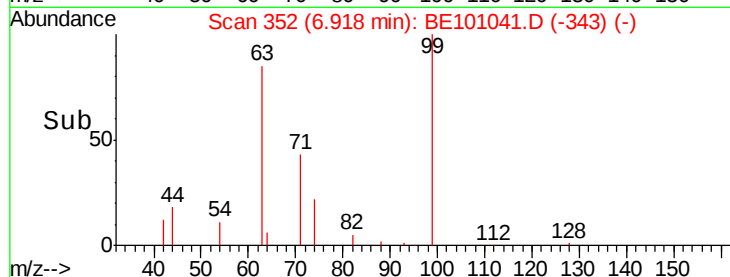
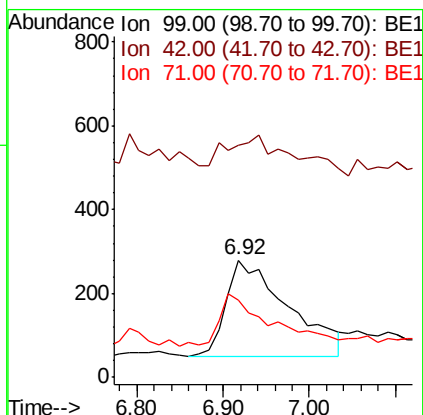
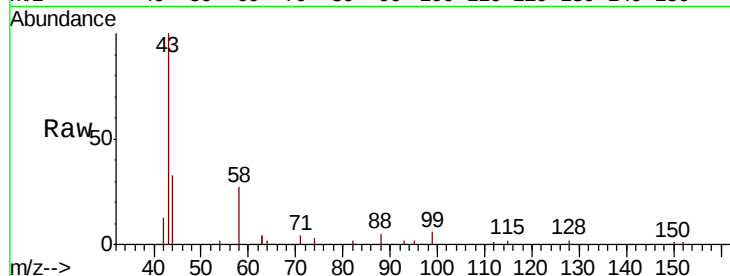
ClientSampleId :

PB125976BSD

Tot Ion:	99	Resp:	1142
Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.3	27.5#
71	43.2	28.0	42.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.313 ng

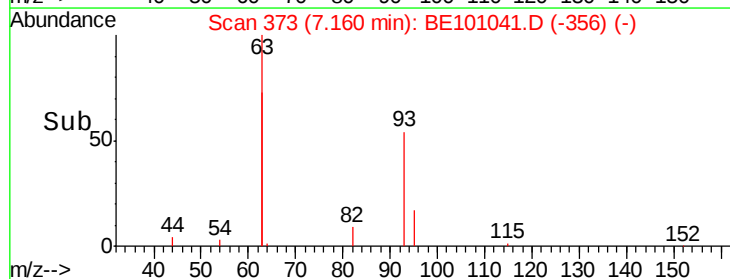
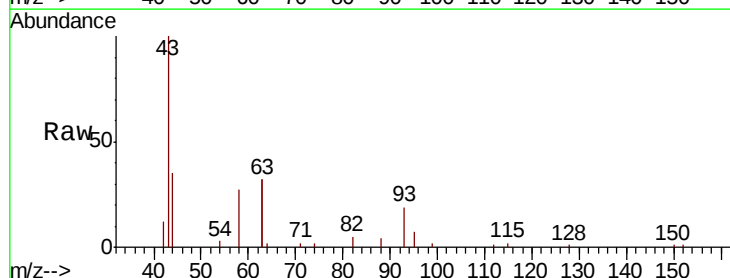
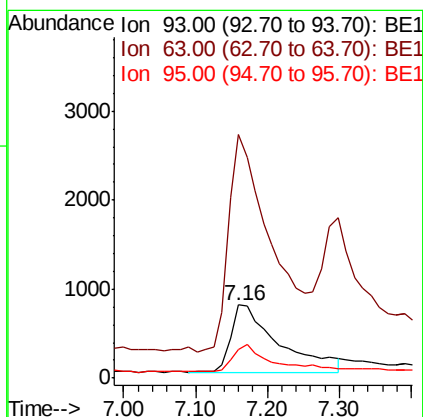
RT: 7.16 min Scan# 373

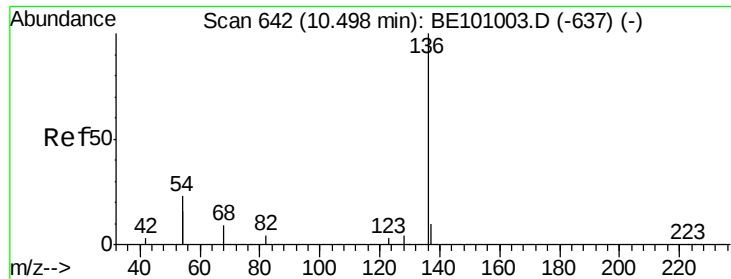
Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Tgt Ion:	93	Resp:	3480
Ion	Ratio	Lower	Upper
93	100		
63	290.7	233.9	350.9
95	32.9	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: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

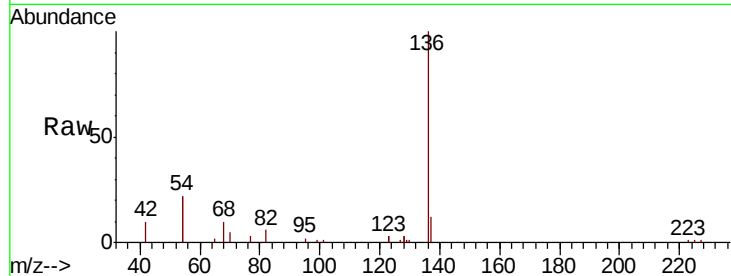
ClientSampleId :

PB125976BSD

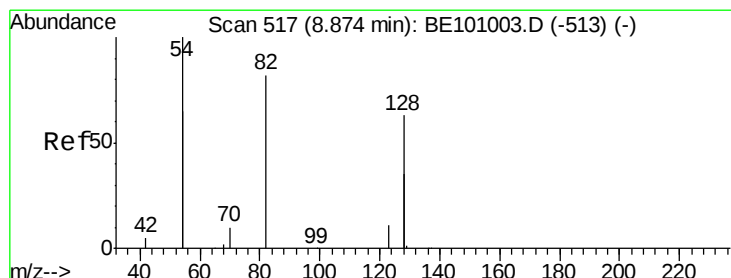
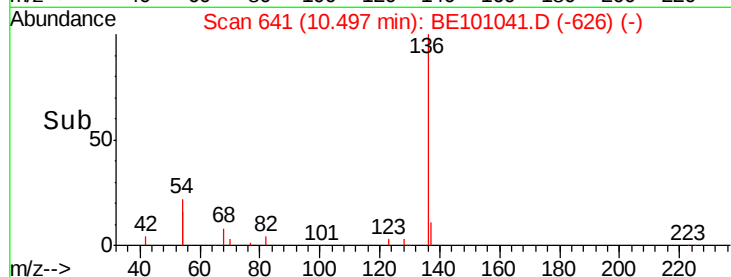
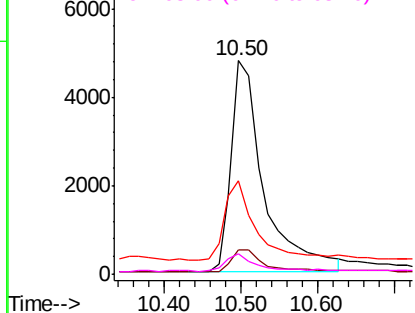
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	43.9	36.8	55.2
68	9.7	8.4	12.6

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.284 ng

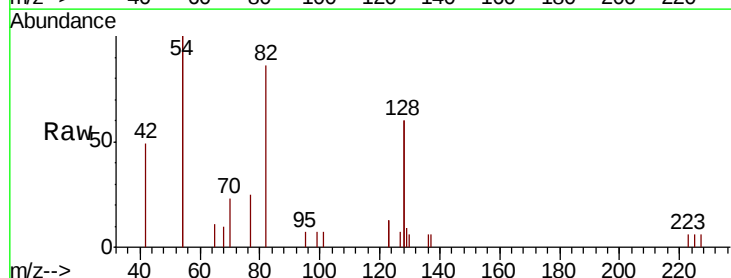
RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

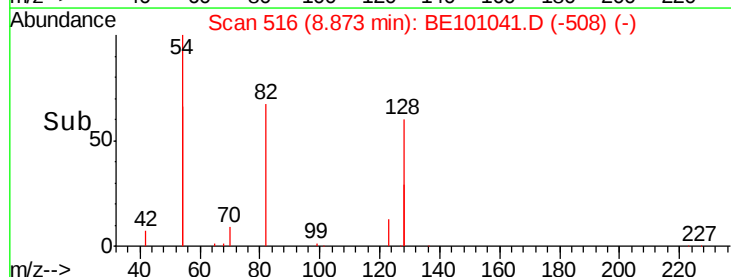
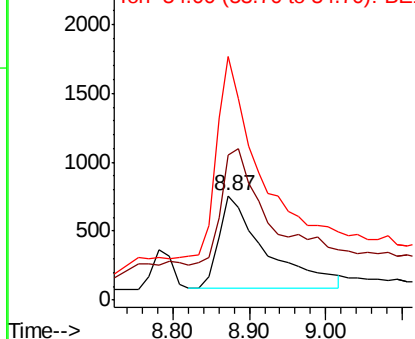
Lab File: BE101041.D

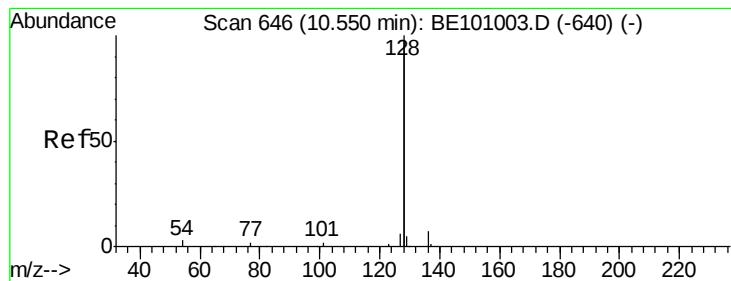
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
82	100		
128	138.6	109.8	164.6
54	232.7	174.5	261.7



Abundance Ion 82.00 (81.70 to 82.70): BE1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.393 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

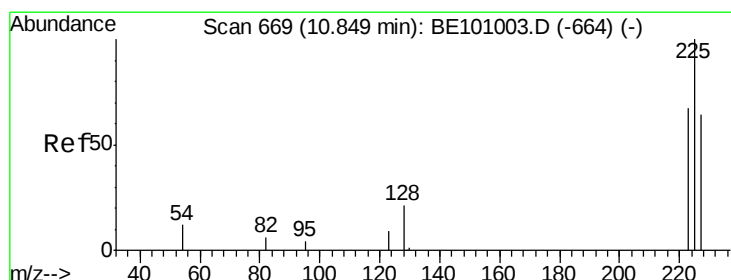
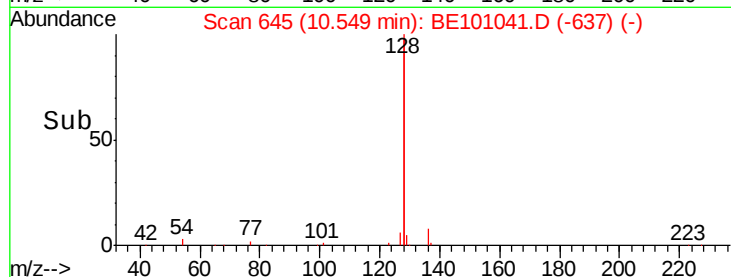
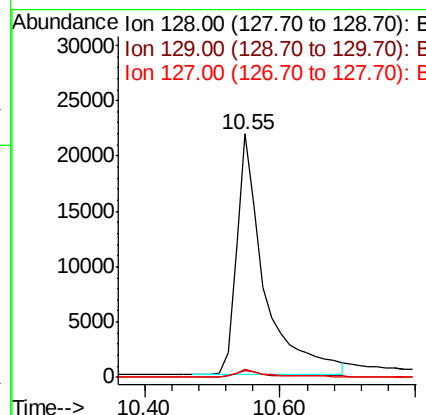
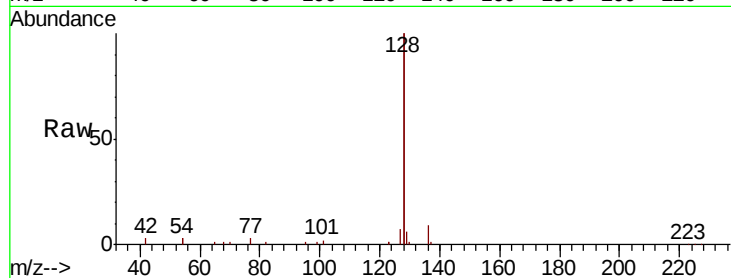
ClientSampleId :

PB125976BSD

Tot Ion:	128	Resp:	62408
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.3	3.5
127	3.5	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.363 ng

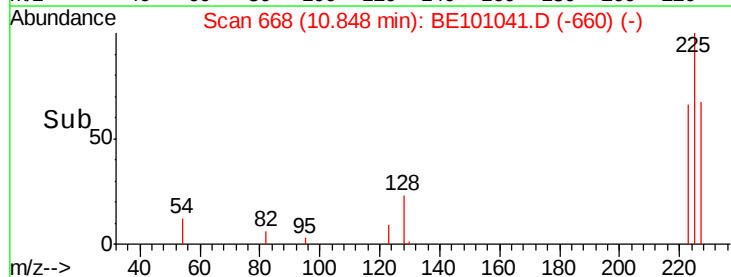
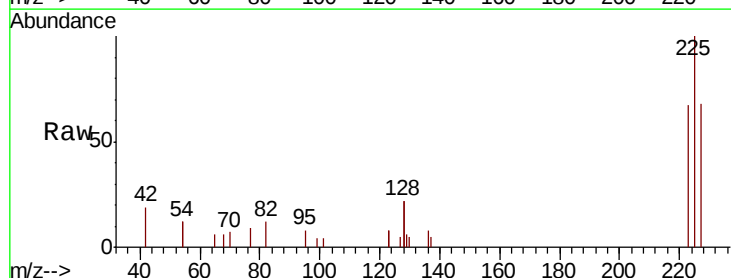
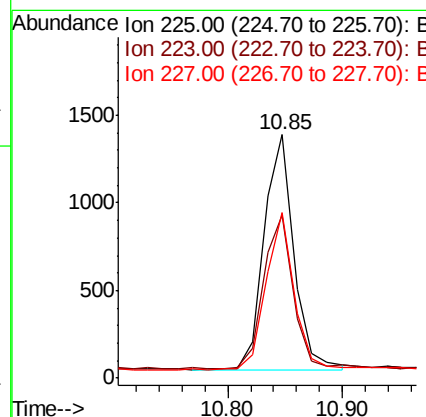
RT: 10.85 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Tgt Ion:	225	Resp:	2445
Ion Ratio	Lower	Upper	
225	100		
223	64.3	52.2	78.4
227	62.6	49.9	74.9





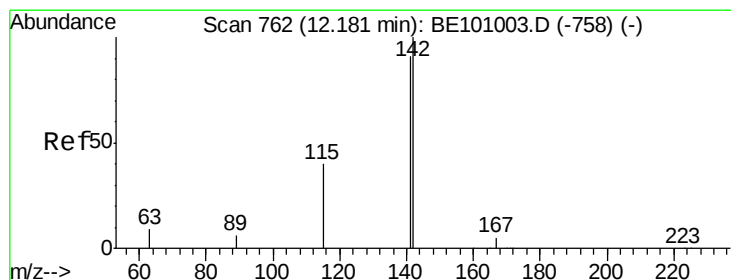
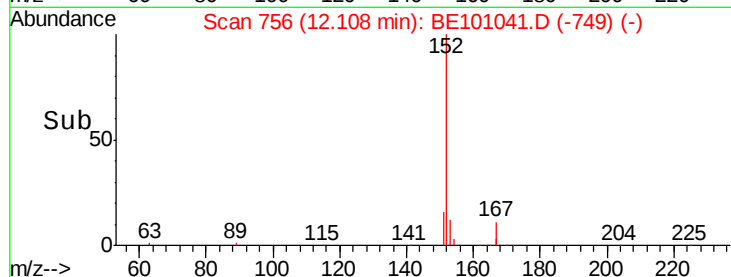
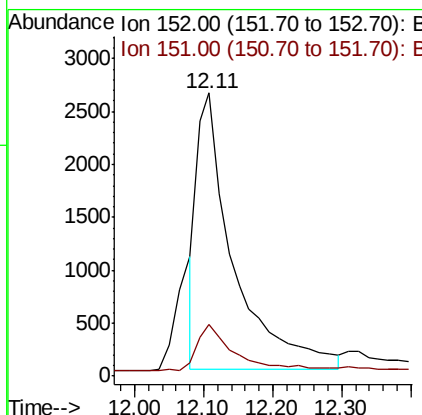
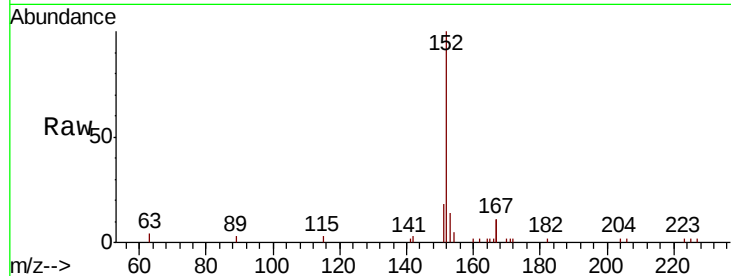
#11
 2-Methylnaphthalene-d10
 Concen: 0.356 ng m
 RT: 12.11 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BE101041.D
 Acq: 13 Jan 2020 16:57

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	17.2	15.0	22.6

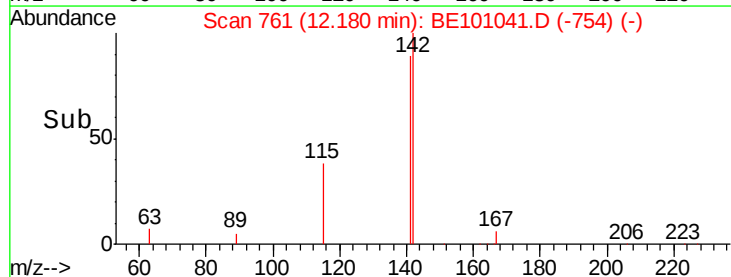
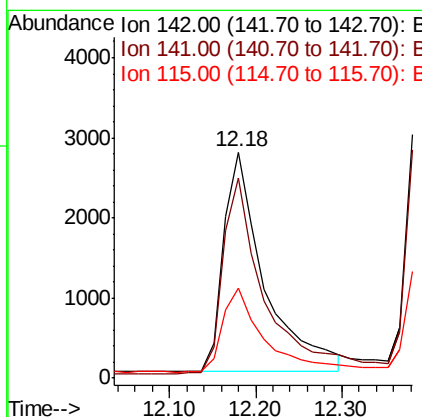
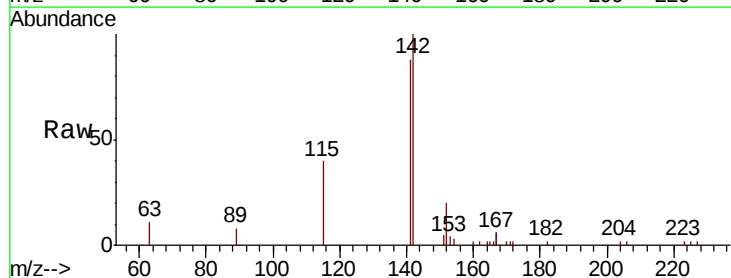
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#12
 2-Methylnaphthalene
 Concen: 0.375 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BE101041.D
 Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.5	108.7
115	39.6	33.0	49.6





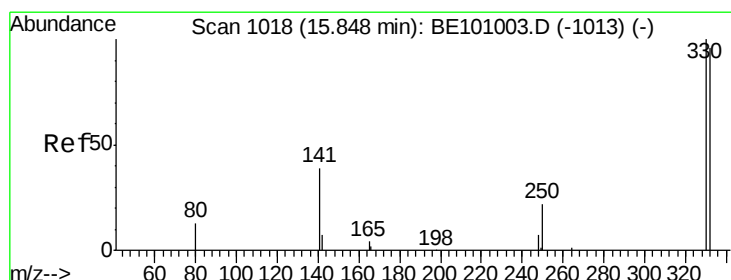
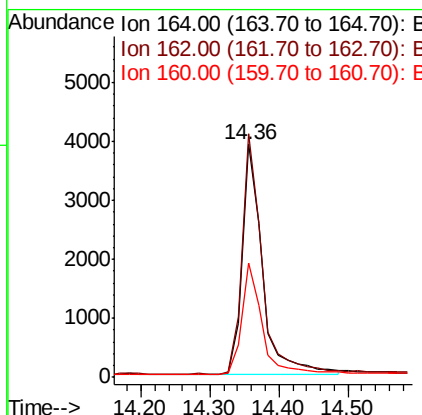
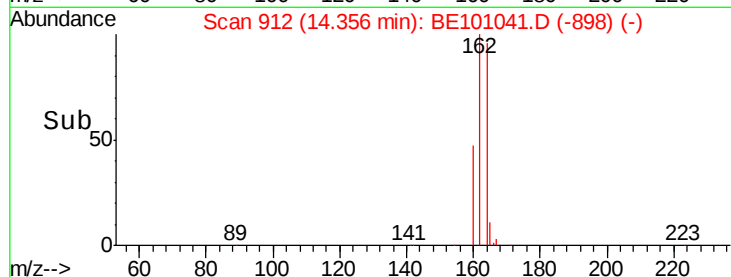
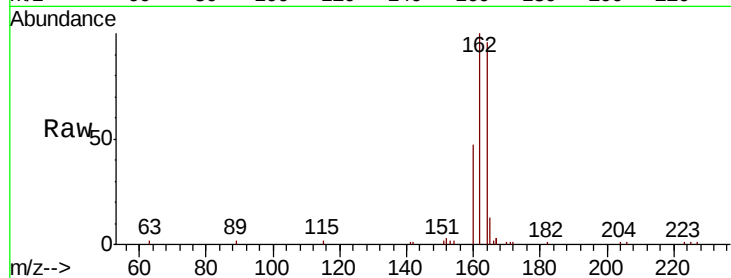
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	84.1	126.1
160	49.3	40.4	60.6

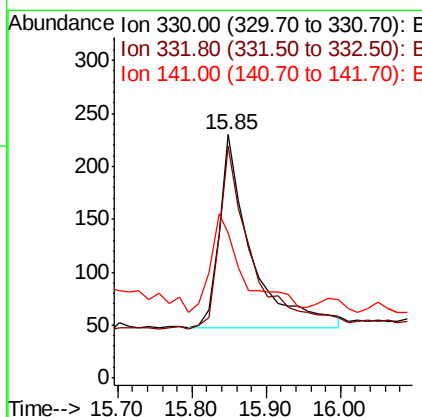
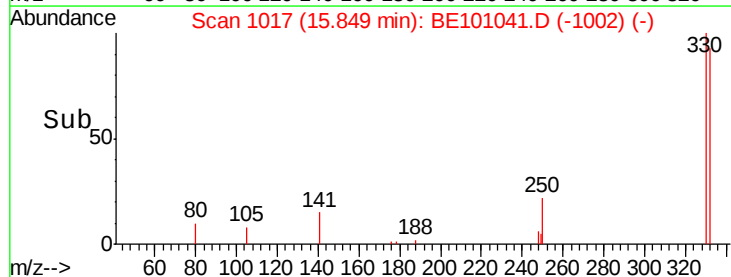
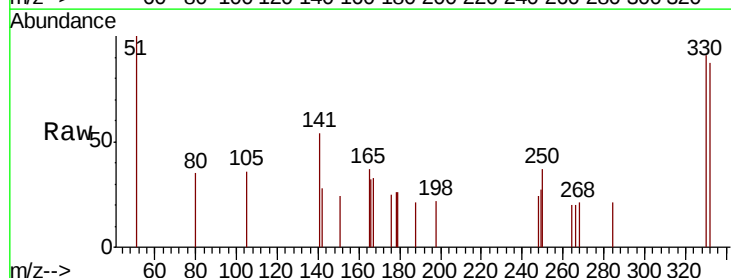
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#14
2,4,6-Tribromophenol
Concen: 0.244 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	78.4	117.6
141	53.7	37.0	55.4





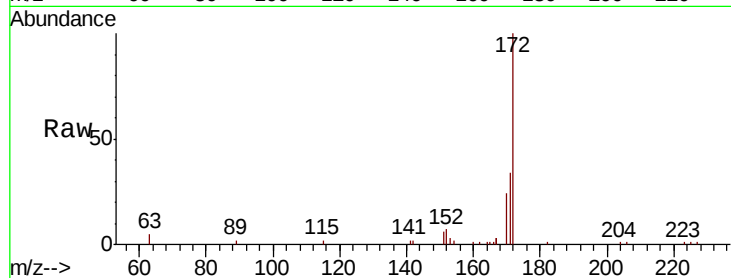
#15
2-Fluorobiphenyl
Concen: 0.490 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.2
170	24.0	18.9	28.3

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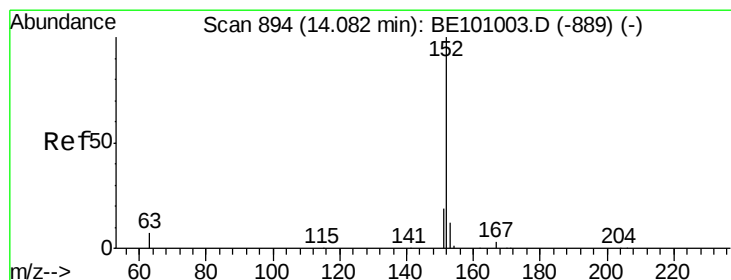
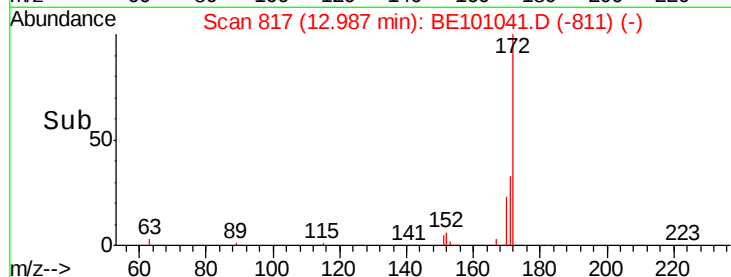
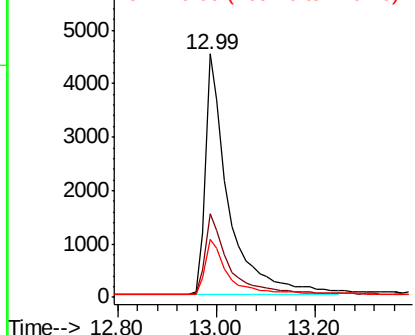


Abundance

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: 0.303 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

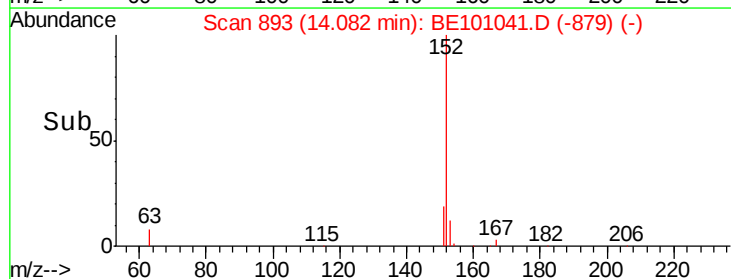
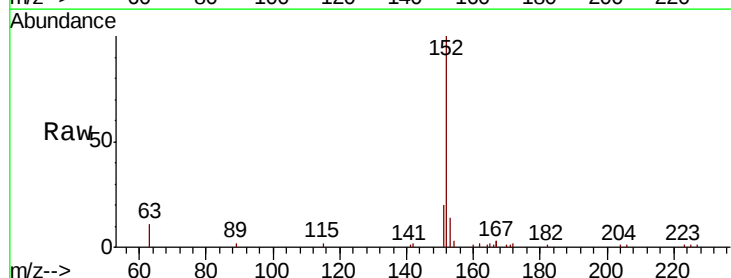
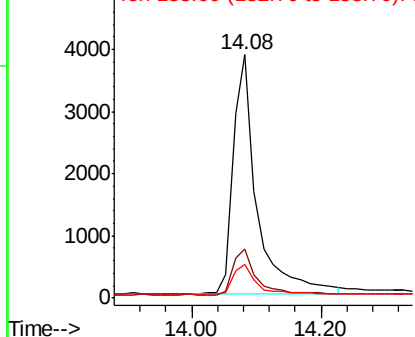
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.9	10.4	15.6

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





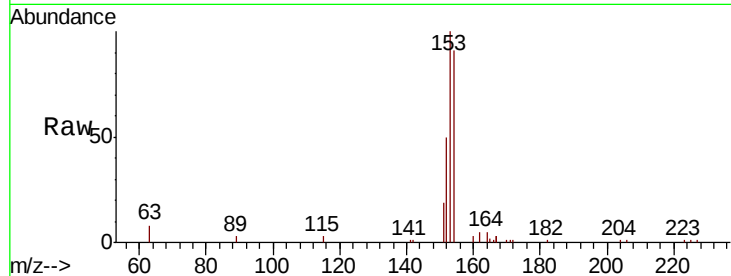
#17
Acenaphthene
Concen: 0.372 ng
RT: 14.43 min Scan# 917
Delta R.T. -0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.6	140.4
152	56.6	46.3	69.5

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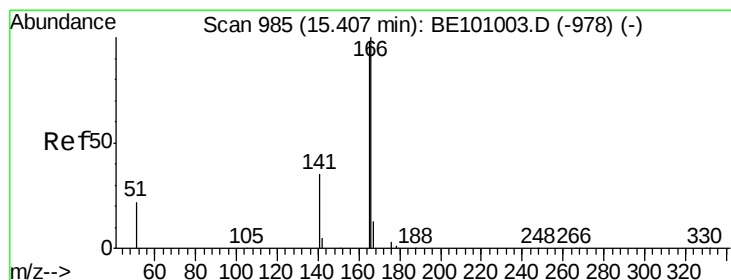
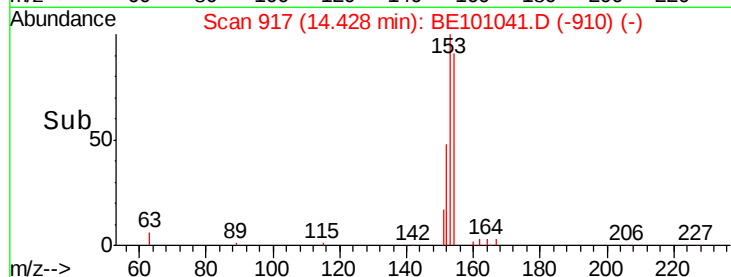
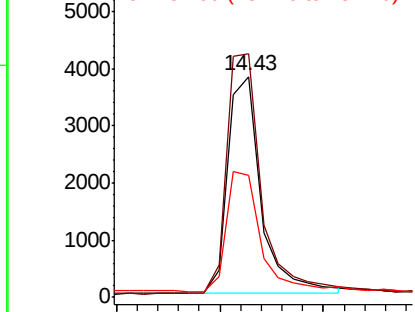


Abundance

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: 0.371 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

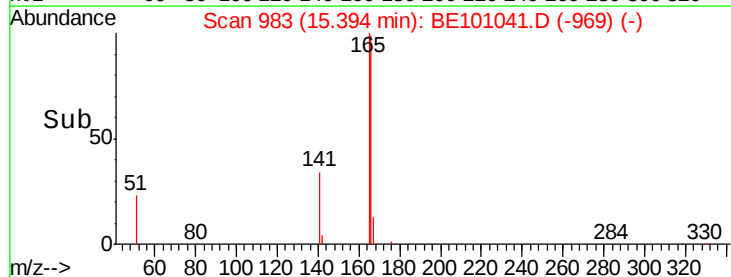
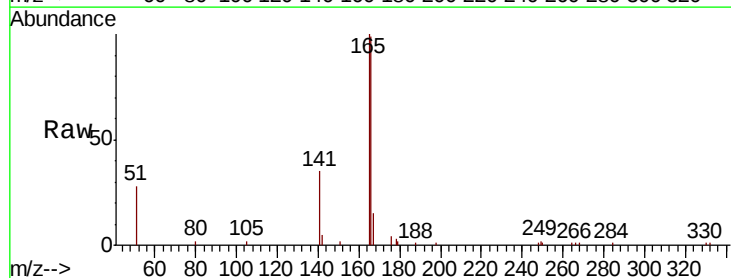
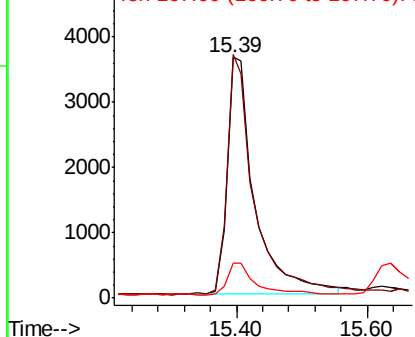
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	14.0	11.0	16.6

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





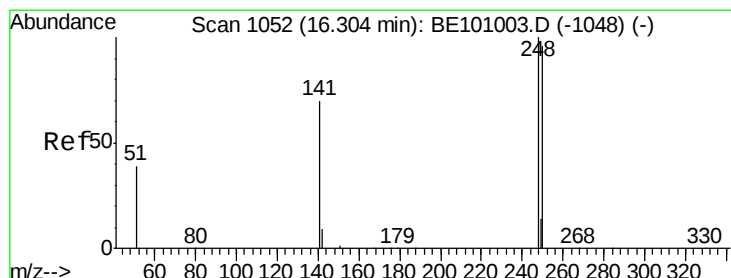
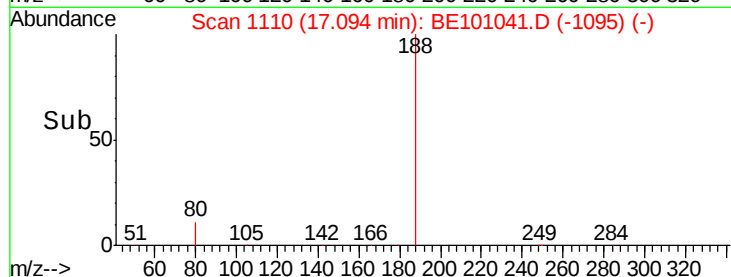
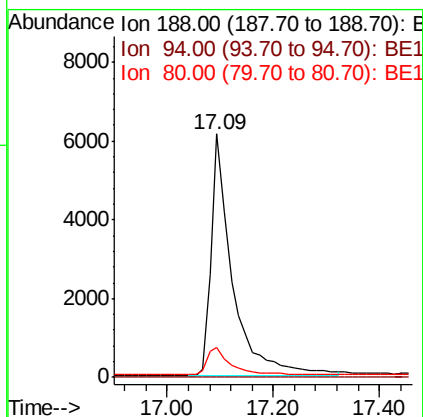
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	16952		
94	0.0	0.0	0.0	0.0
80	12.4	10.8	16.2	

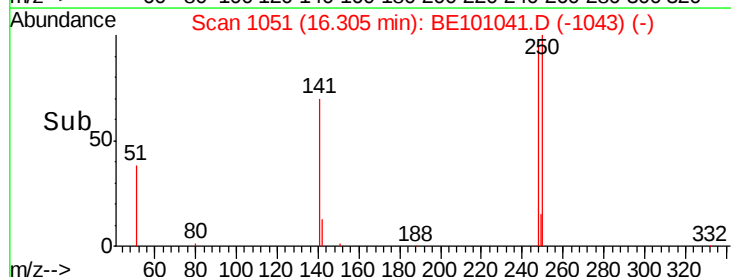
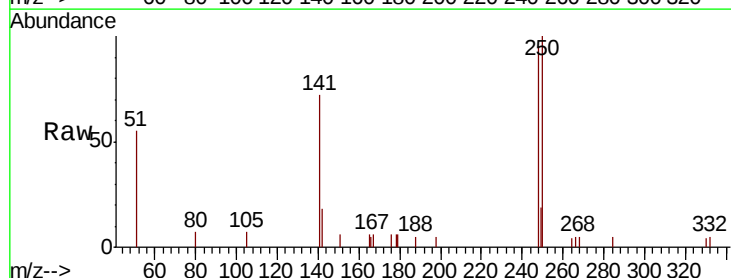
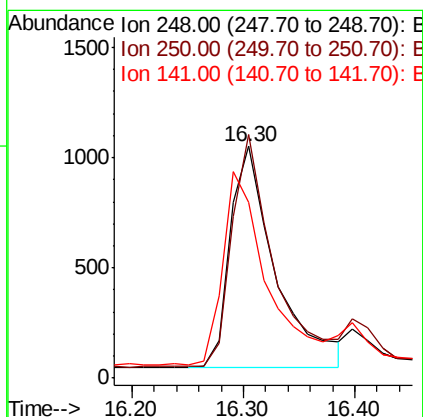
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#20
4-Bromophenyl-phenylether
Concen: 0.343 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2836		
250	104.9	76.6	115.0	
141	76.0	57.7	86.5	





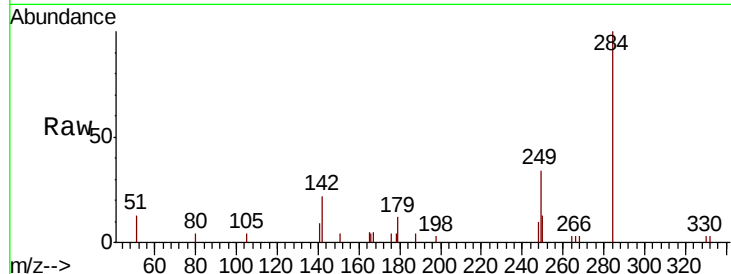
#21
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

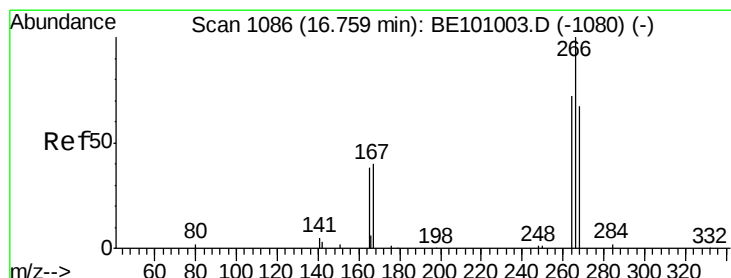
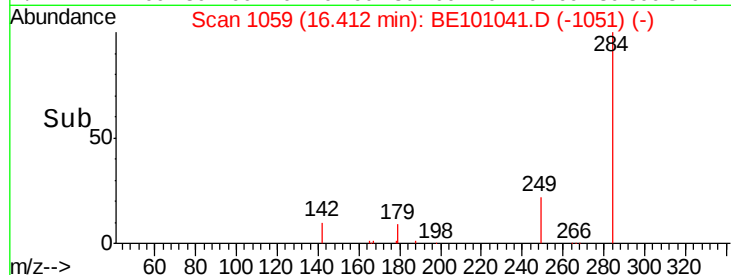
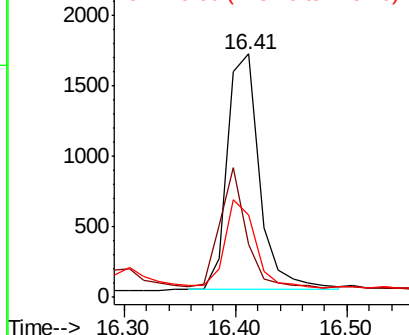
Tot Ion:	284	Resp:	3366
Ion Ratio	Lower	Upper	
284	100		
142	41.4	34.0	51.0
249	34.6	28.2	42.4

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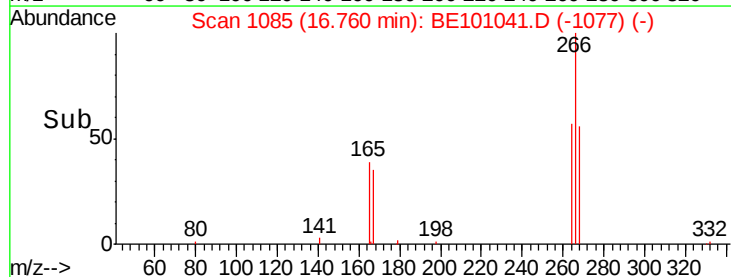
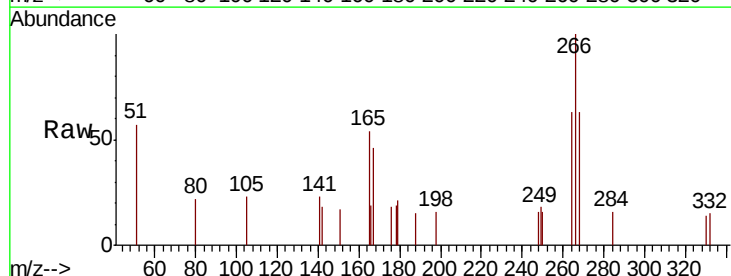
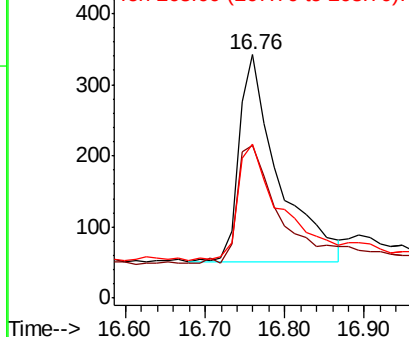
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.562 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion:	266	Resp:	991
Ion Ratio	Lower	Upper	
266	100		
264	62.9	61.0	91.4
268	63.2	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: 0.374 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

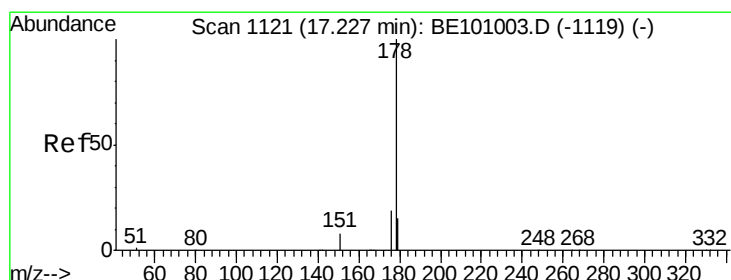
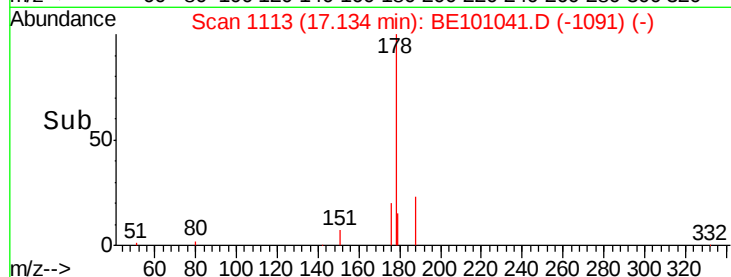
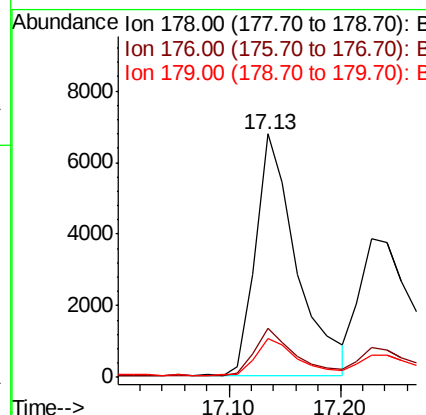
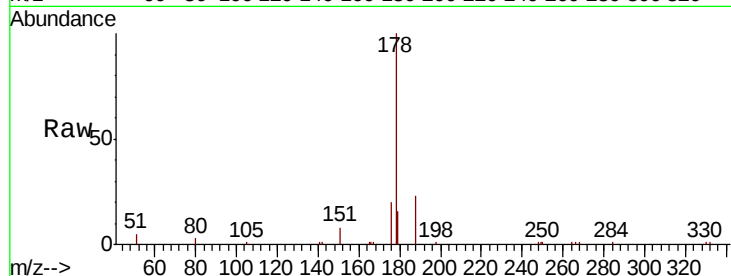
ClientSampleId :

PB125976BSD

Tot Ion:178	Resp:	17296
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.7 23.5
179	15.6	12.0 18.0

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#24

Anthracene

Concen: 0.346 ng

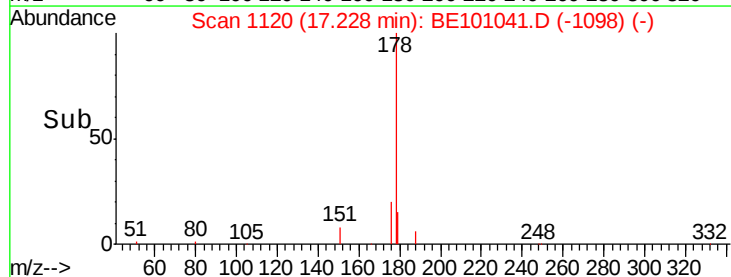
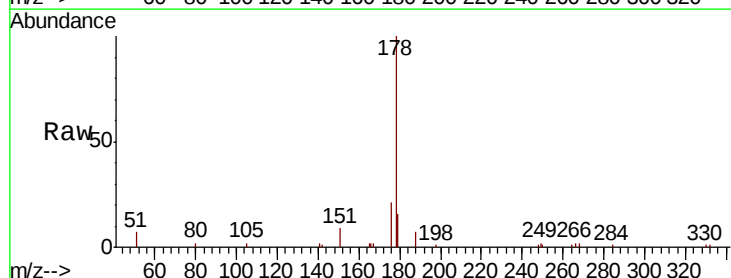
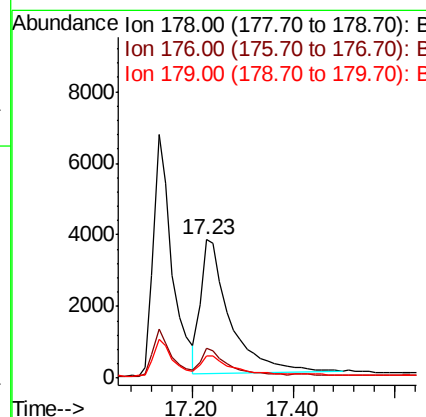
RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Tgt Ion:178	Resp:	15121
Ion Ratio	Lower	Upper
178	100	
176	16.8	14.8 22.2
179	14.4	12.4 18.6





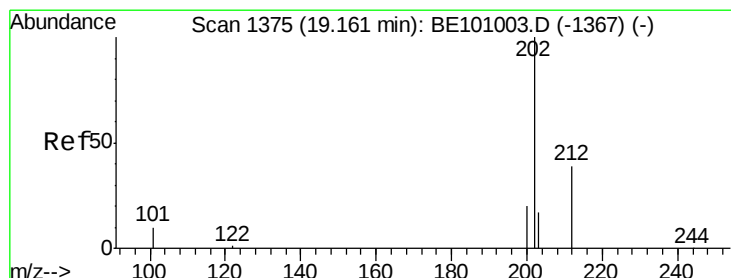
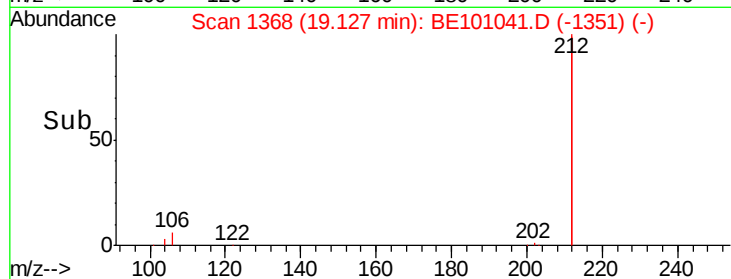
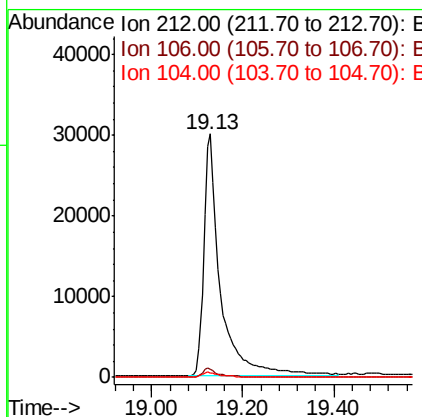
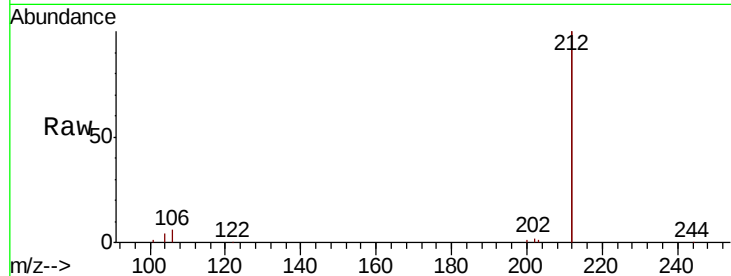
#25
 Fluoranthene-d10
 Concen: 0.322 ng
 RT: 19.13 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BE101041.D
 Acq: 13 Jan 2020 16:57

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.6	3.8
104	1.7	1.4	2.0

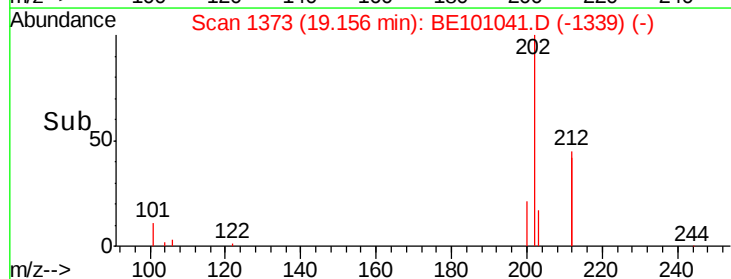
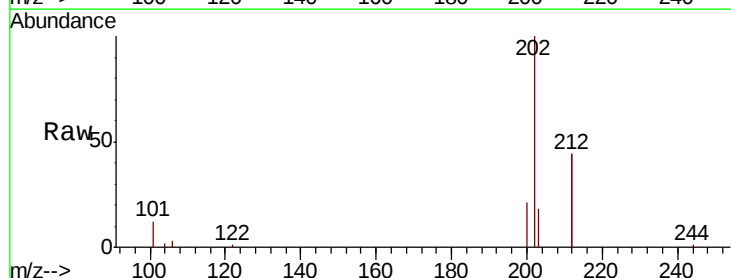
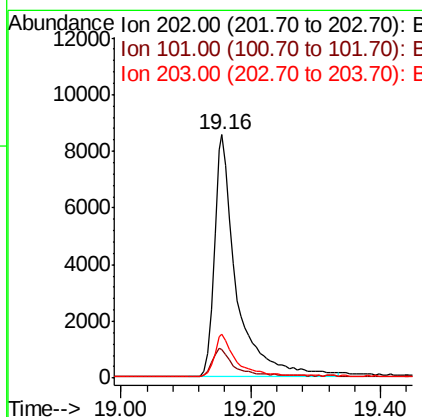
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#26
 Fluoranthene
 Concen: 0.354 ng
 RT: 19.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BE101041.D
 Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.6	14.4
203	16.8	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

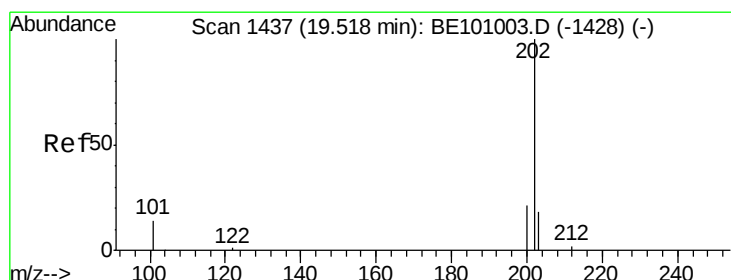
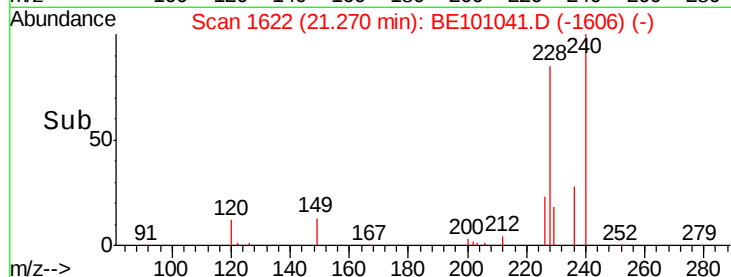
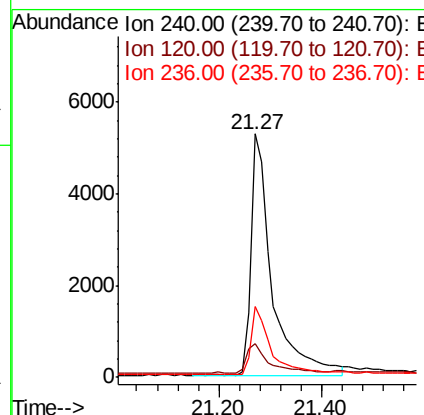
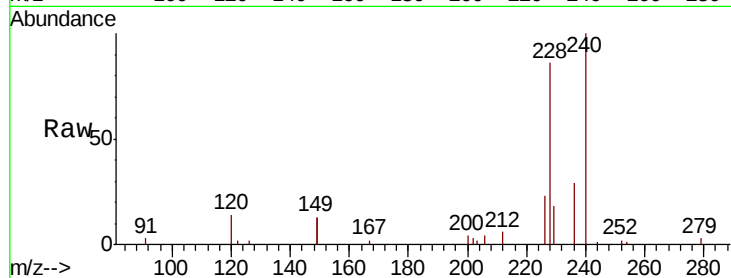
ClientSampleId :

PB125976BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.6	13.0#
236	28.9	22.2	33.4

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#28

Pyrene

Concen: 0.375 ng

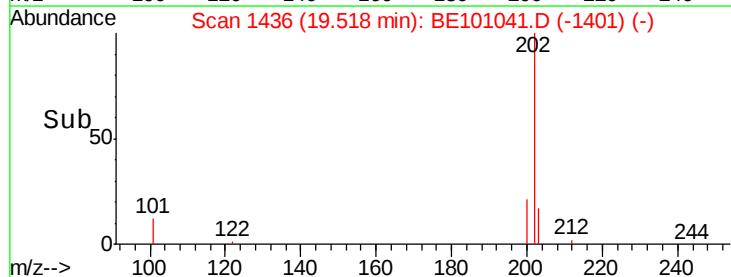
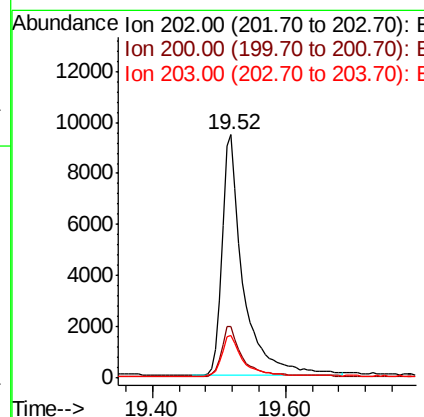
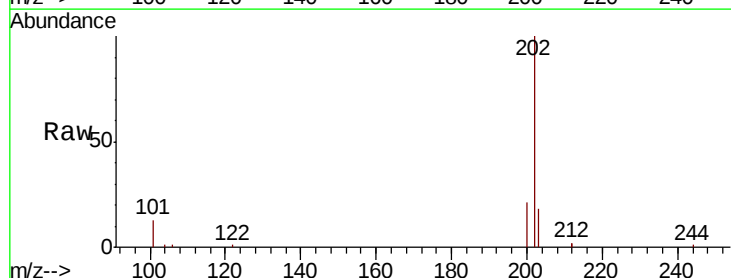
RT: 19.52 min Scan# 1436

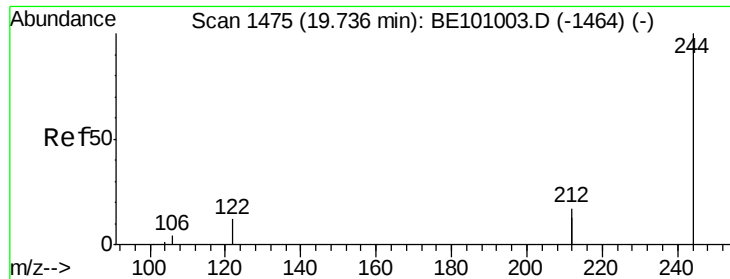
Delta R.T. 0.00 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	17.8	13.8	20.6





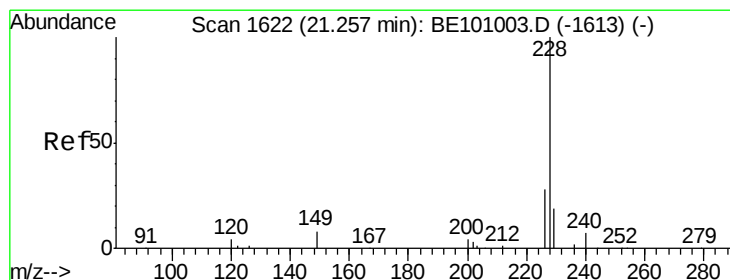
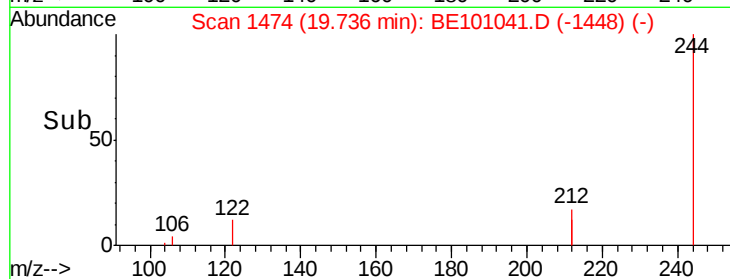
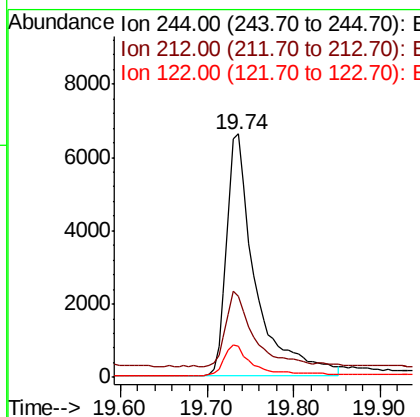
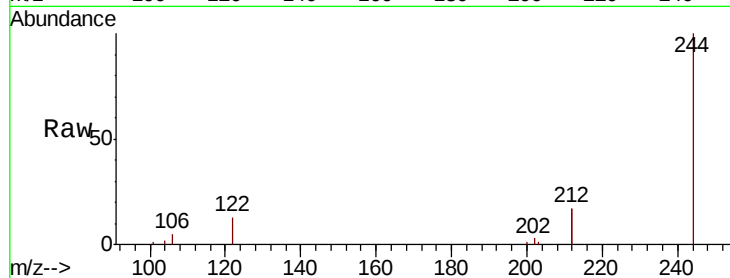
#29
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.74 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BE101041.D
 Acq: 13 Jan 2020 16:57

Instrument :
 BNA_E
 ClientSampleId :
 PB125976BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.3	27.2	40.8
122	12.6	9.8	14.8

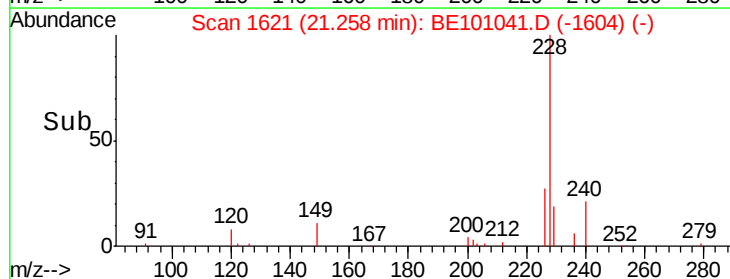
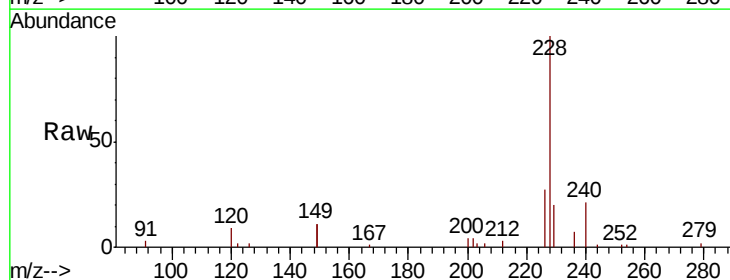
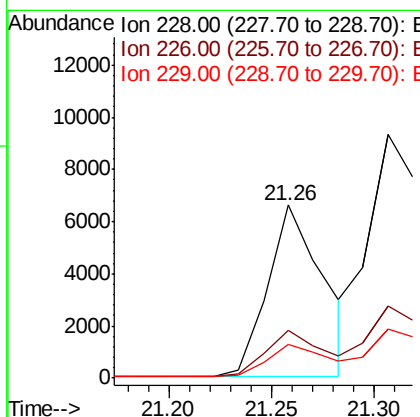
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#30
 Benzo(a)anthracene
 Concen: 0.295 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BE101041.D
 Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	19.8	15.5	23.3





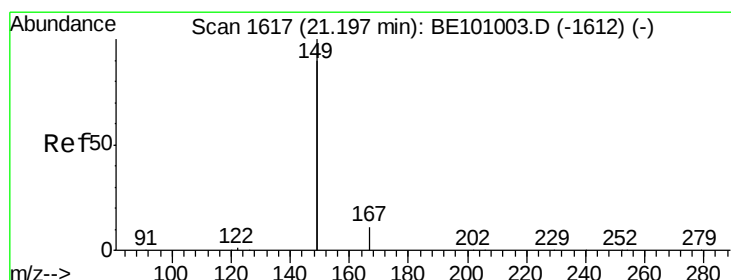
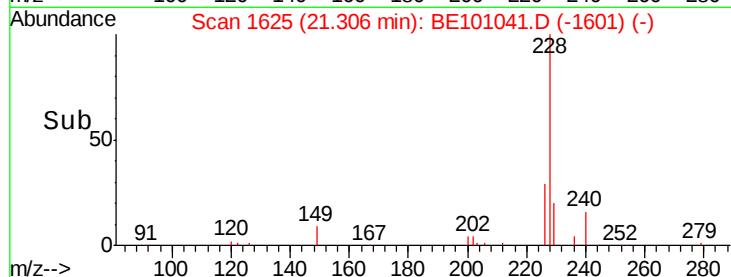
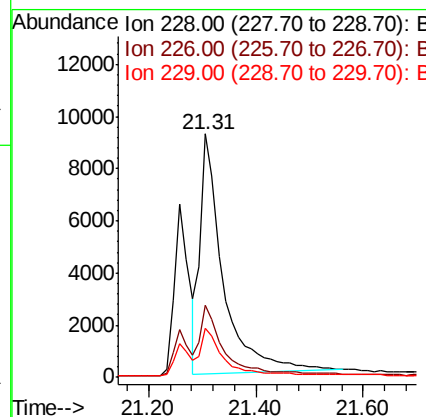
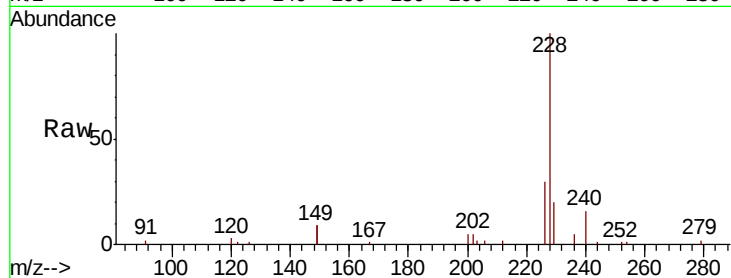
#31
Chrysene
Concen: 0.429 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	20.4	16.7	25.1

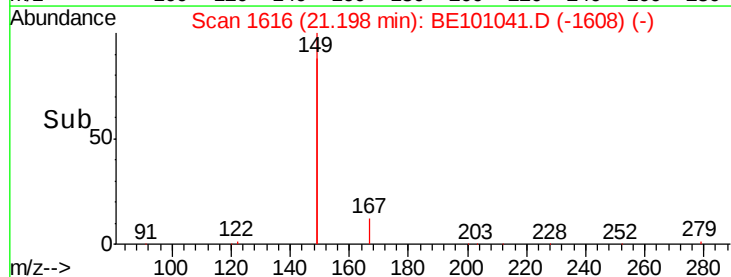
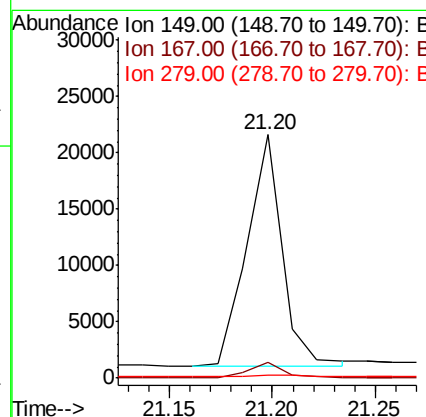
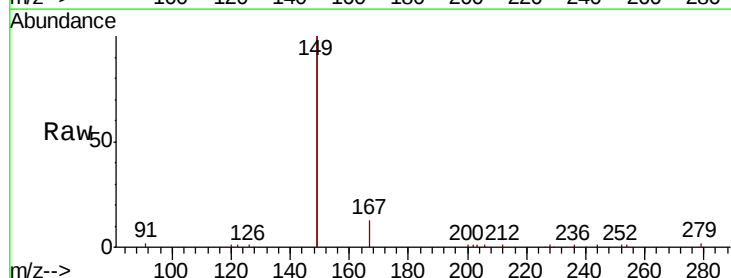
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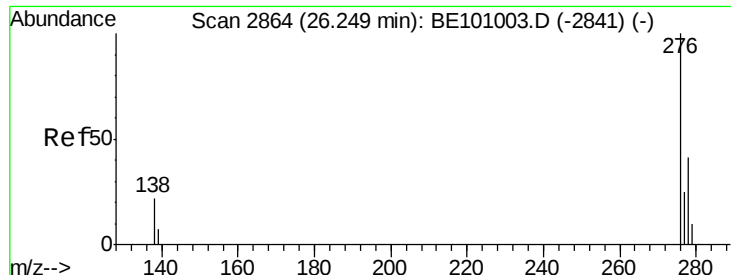
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.348 ng
RT: 21.20 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.2	7.8
279	1.0	0.8	1.2





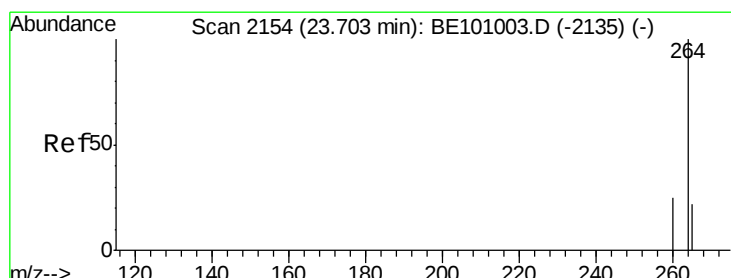
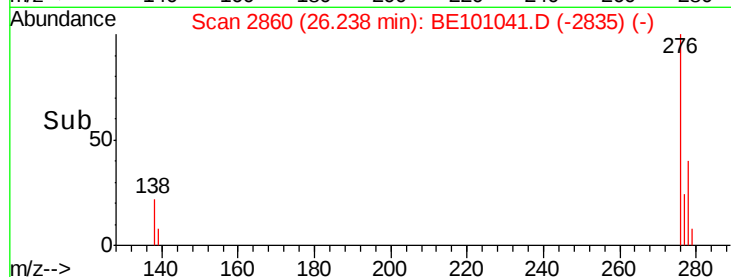
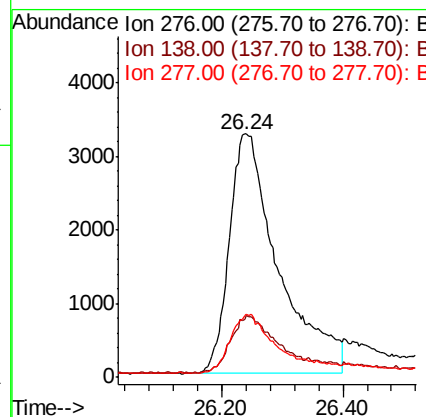
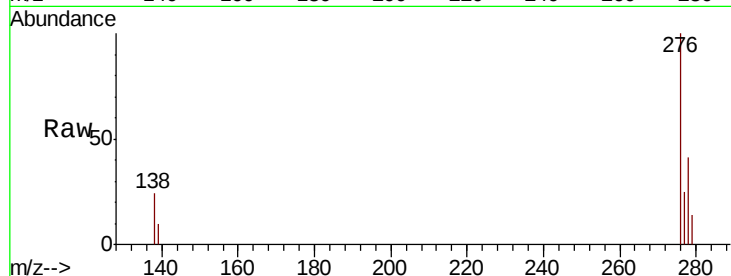
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.369 ng
RT: 26.24 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	16.1	24.1
277	23.6	18.1	27.1

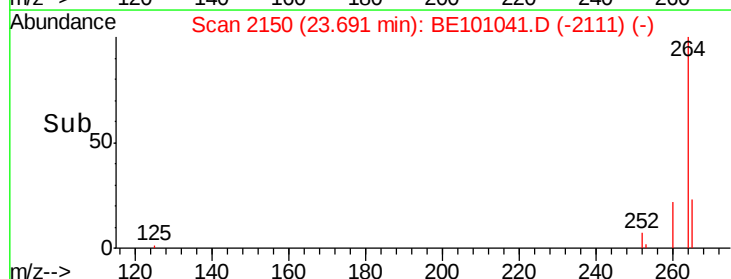
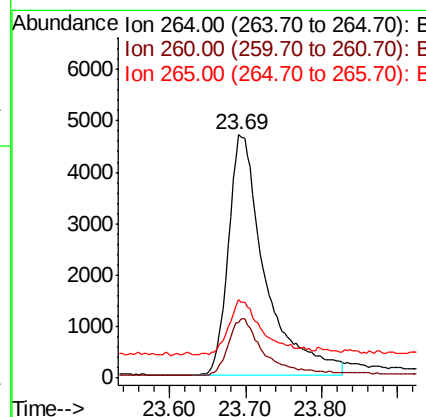
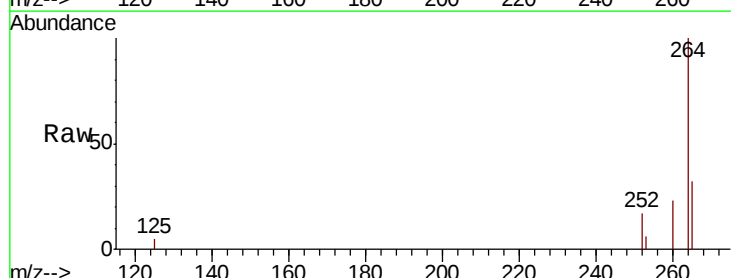
Manual Integrations
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	20.3	30.5
265	32.1	27.0	40.4





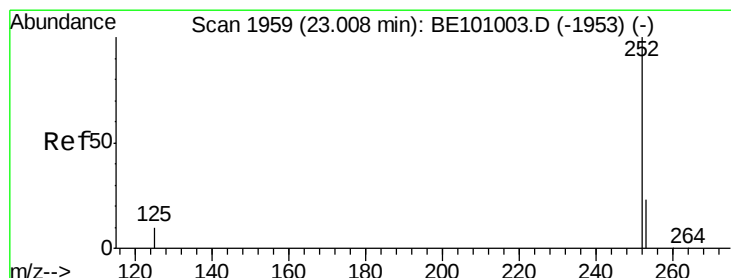
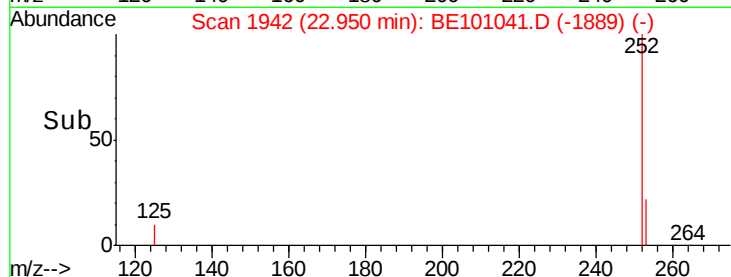
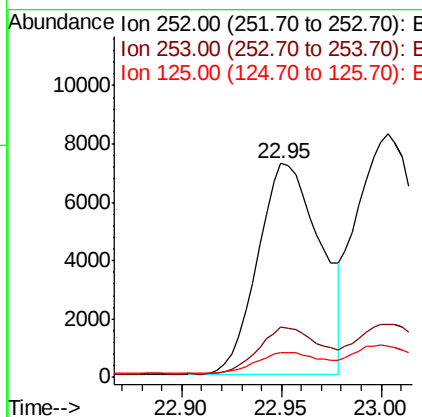
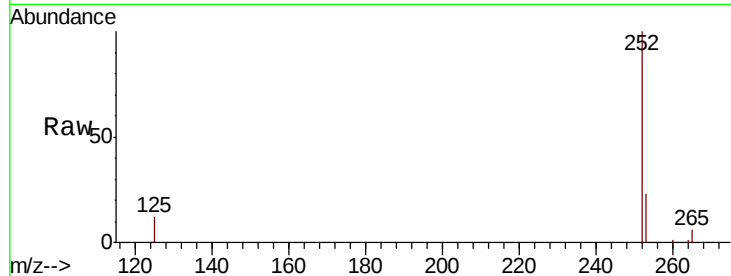
#35
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.5	27.7
125	11.9	9.5	14.3

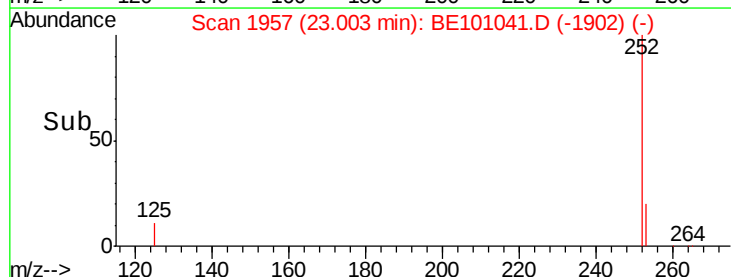
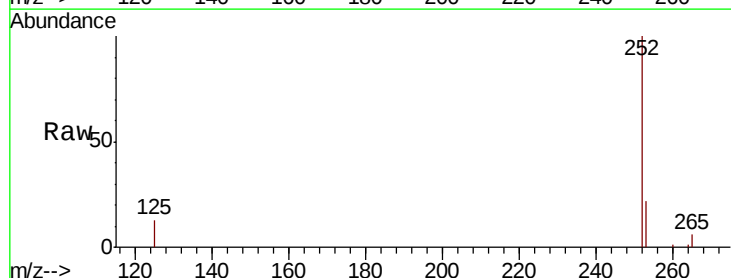
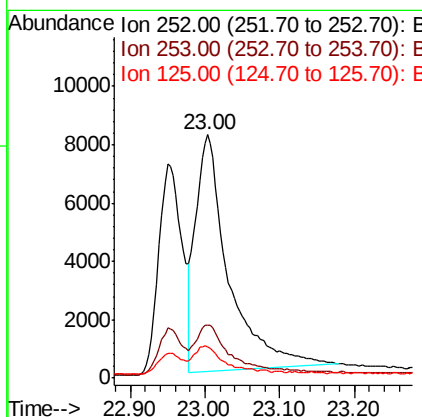
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#36
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.00 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.9	28.3
125	12.8	10.1	15.1





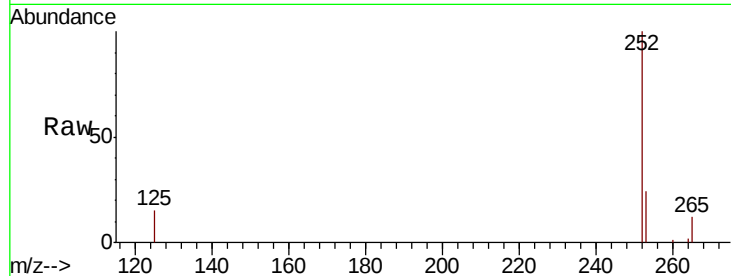
#37
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.59 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
PB125976BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.4	29.2
125	14.7	11.8	17.6

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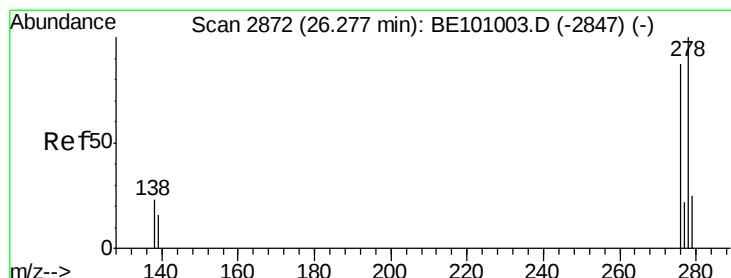
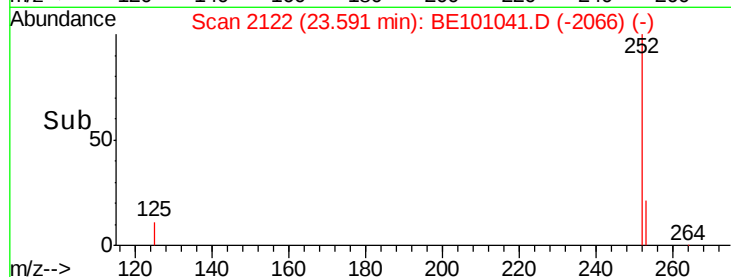
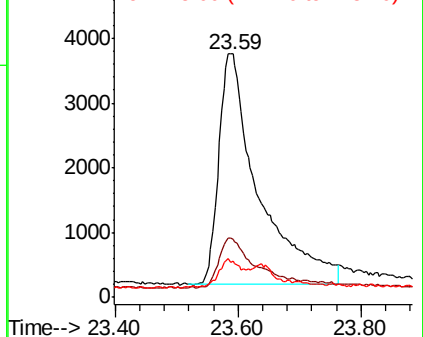


Abundance

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



#38
Dibenzo(a,h)anthracene
Concen: 0.329 ng
RT: 26.27 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE101041.D
Acq: 13 Jan 2020 16:57

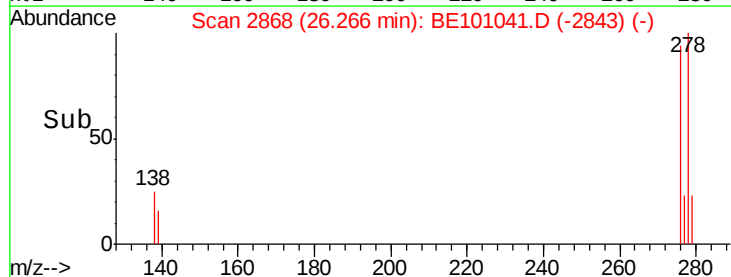
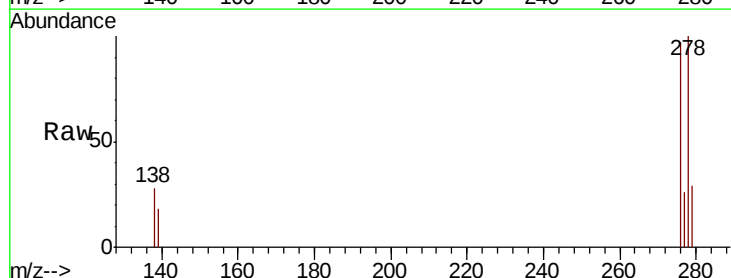
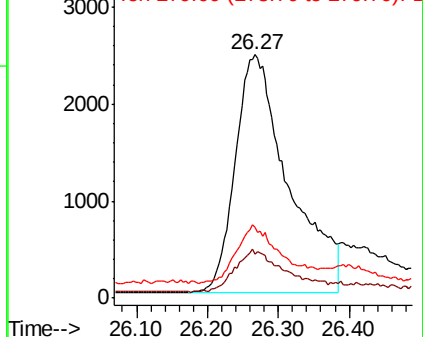
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.0	22.4
279	29.2	22.6	33.8

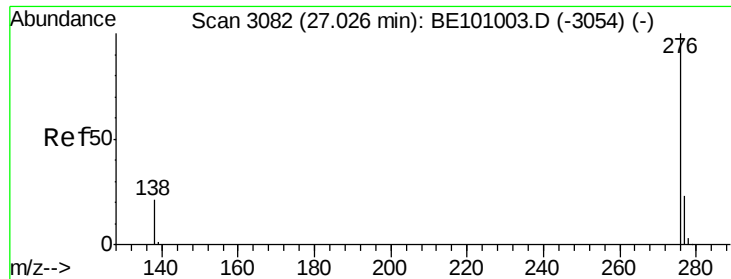
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.399 ng

RT: 27.01 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BE101041.D

Acq: 13 Jan 2020 16:57

Instrument :

BNA_E

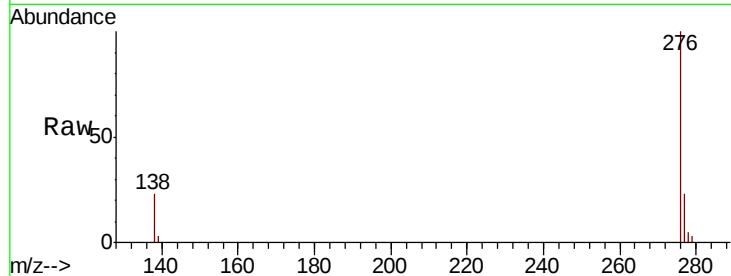
ClientSampleId :

PB125976BSD

Tot Ion:	276	Resp:	19244
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.4	29.2
138	22.8	17.9	26.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

