

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
 Data File : BE100975.D
 Acq On : 26 Dec 2019 16:56
 Operator : JU
 Sample : PB125683BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BS

Manual Integrations
 APPROVED

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 12/27/2019 4:20:54 PM

Quant Time: Dec 27 03:06:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 24 14:28:42 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	3187	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	16169	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	9843	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	22297	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	20231	0.40	ng	0.00
34) Perylene-d12	23.72	264	27285	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	1933	0.36	ng	-0.01
5) Phenol-d6	6.95	99	2166	0.39	ng	-0.03
8) Nitrobenzene-d5	8.90	82	2336	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	10103	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	622	0.41	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	14835	0.42	ng	0.00
25) Fluoranthene-d10	19.14	212	100799	0.37	ng	0.00
29) Terphenyl-d14	19.75	244	20425	0.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	4121	0.401	ng	97
3) n-Nitrosodimethylamine	3.65	42	793	0.508	ng	# 1
6) bis(2-Chloroethyl)ether	7.19	93	3725m	0.323	ng	
9) Naphthalene	10.57	128	74335	0.432	ng	100
10) Hexachlorobutadiene	10.86	225	3199	0.421	ng	98
12) 2-Methylnaphthalene	12.19	142	10081	0.387	ng	97
16) Acenaphthylene	14.10	152	12237	0.333	ng	99
17) Acenaphthene	14.44	154	11672	0.437	ng	99
18) Fluorene	15.42	166	14480	0.435	ng	98
20) 4-Bromophenyl-phenylether	16.32	248	3778	0.386	ng	91
21) Hexachlorobenzene	16.43	284	4502	0.389	ng	98
22) Pentachlorophenol	16.79	266	292	0.309	ng	94
23) Phenanthrene	17.15	178	23826	0.415	ng	99
24) Anthracene	17.26	178	21188m	0.365	ng	
26) Fluoranthene	19.17	202	29761	0.380	ng	99
28) Pyrene	19.54	202	30527	0.431	ng	100
30) Benzo(a)anthracene	21.28	228	21090	0.426	ng	99
31) Chrysene	21.33	228	41866m	0.454	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	31831	0.362	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.28	276	30102	0.434	ng	# 89
35) Benzo(b)fluoranthene	22.98	252	26988	0.470	ng	98
36) Benzo(k)fluoranthene	23.03	252	49520m	0.455	ng	
37) Benzo(a)pyrene	23.62	252	28226	0.421	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	25450	0.419	ng	95
39) Benzo(g,h,i)perylene	27.06	276	29734	0.415	ng	98

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

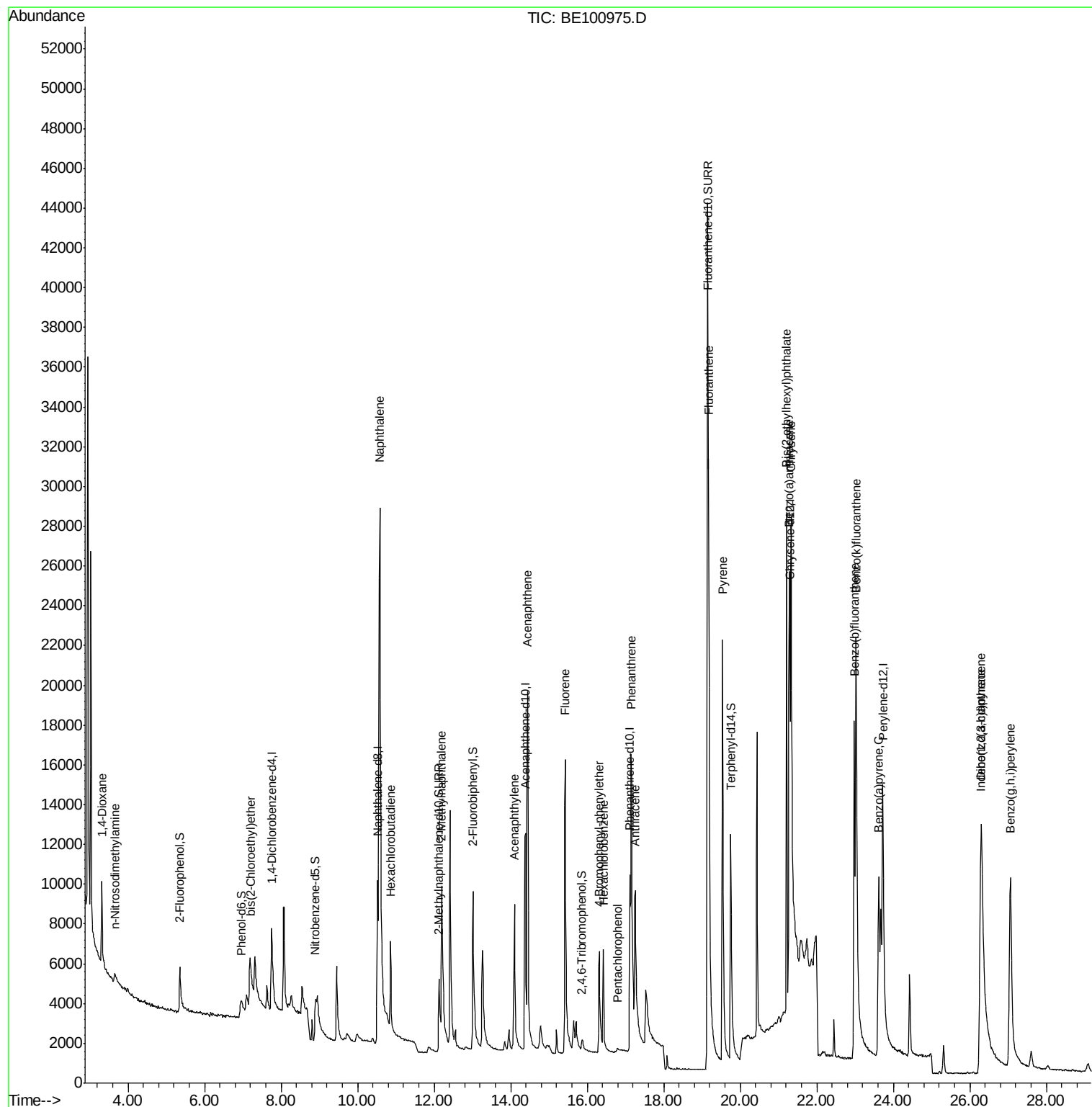
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122619\
Data File : BE100975.D
Acq On : 26 Dec 2019 16:56
Operator : JU
Sample : PB125683BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

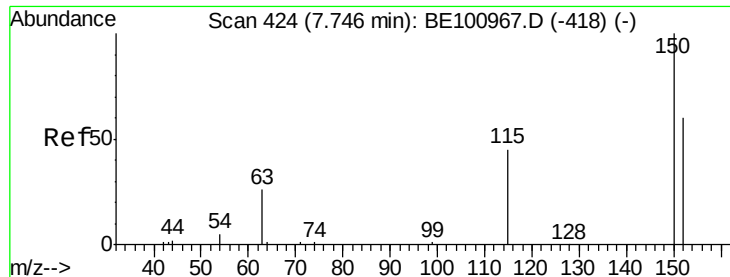
Instrument :
BNA_E
ClientSampleId :
PB125683BS

Manual Integrations
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Quant Time: Dec 27 03:06:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 14:28:42 2019
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#1

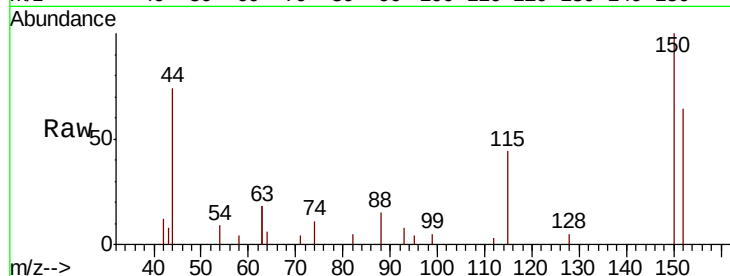
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	132.6	199.0
115	68.4	64.1	96.1

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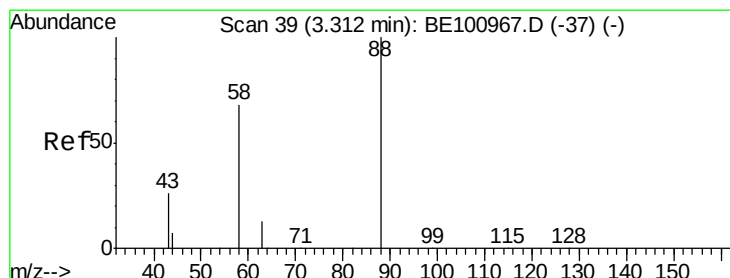
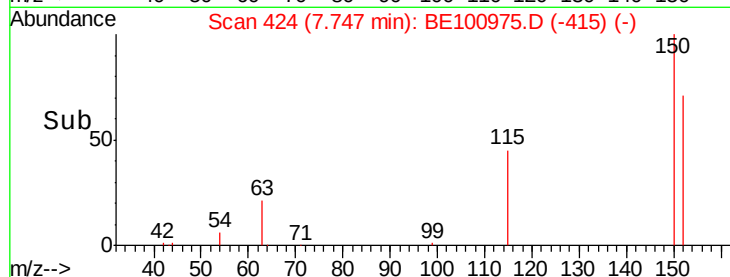
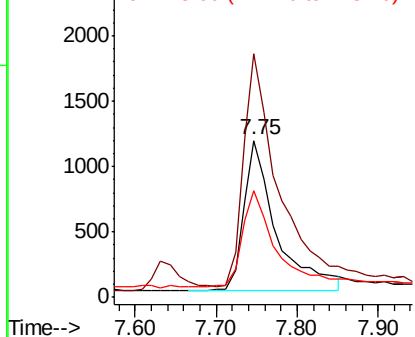


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

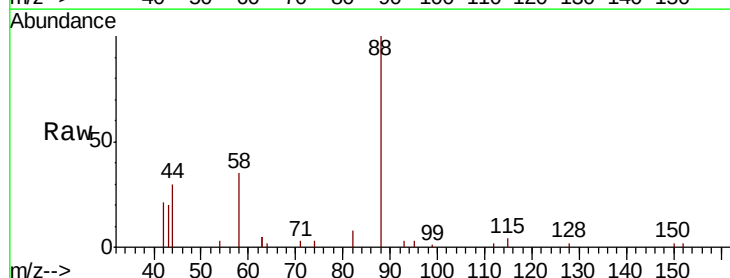
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.401 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.4	44.2	66.4
43	27.1	21.0	31.6

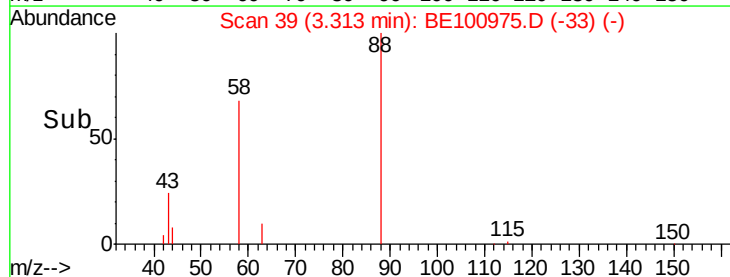
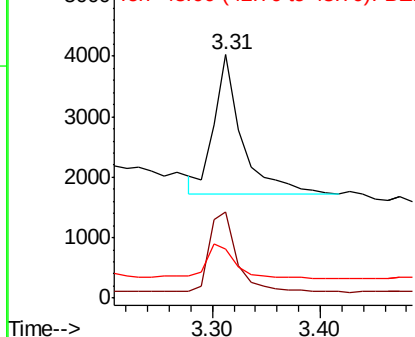


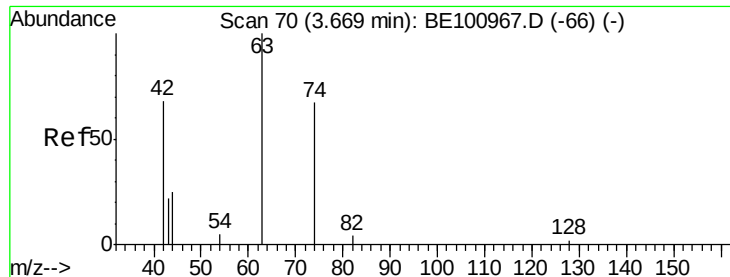
Abundance

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

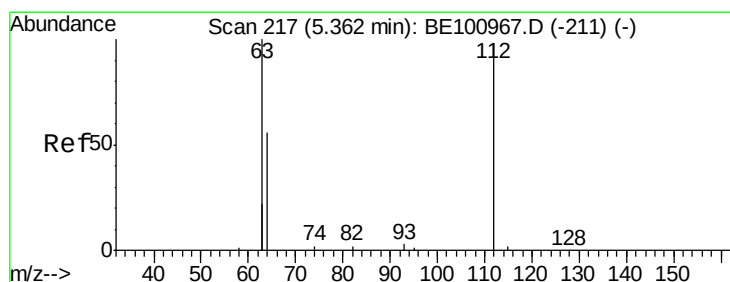
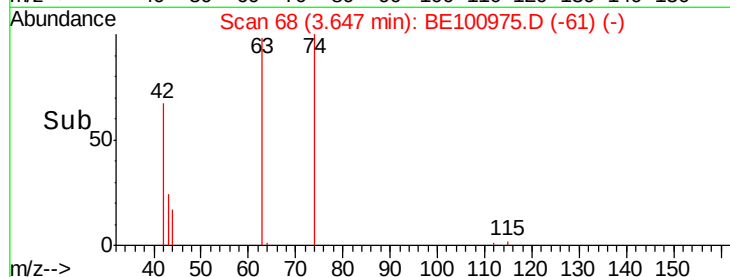
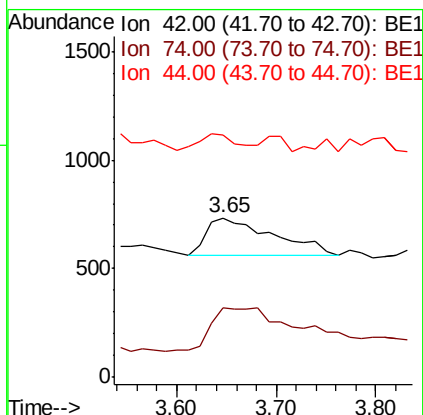
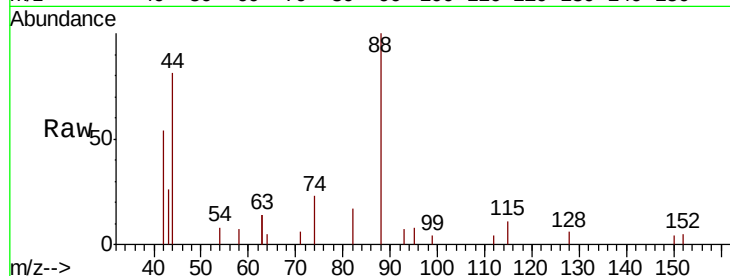
n-Nitrosodimethylamine
Concen: 0.508 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.02 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	174.8#
44	24.1	0.0	0.0#

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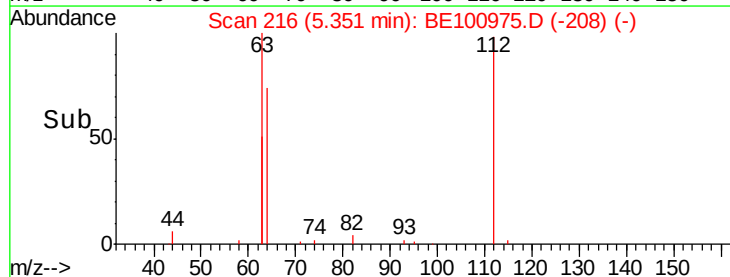
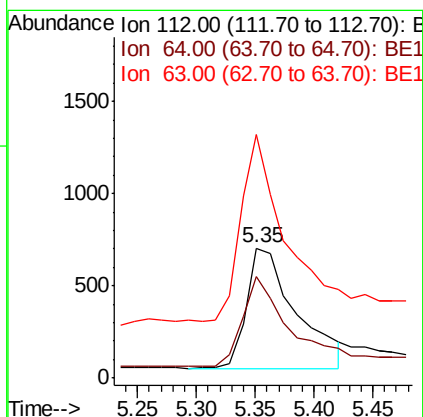
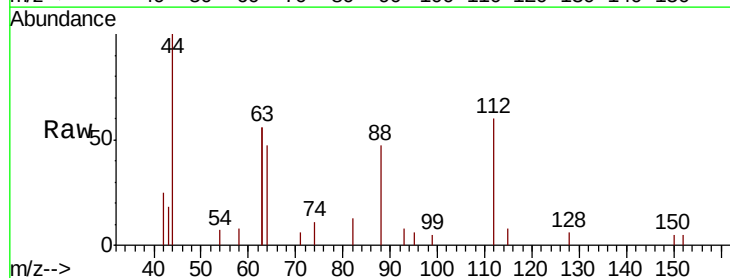
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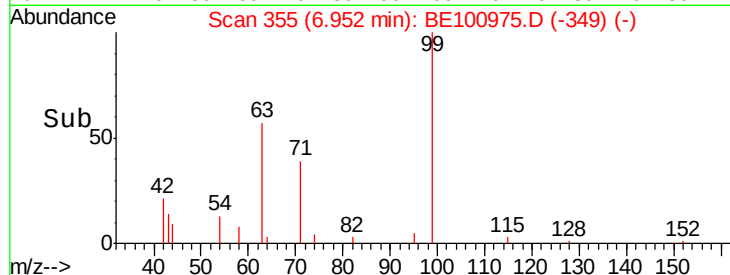
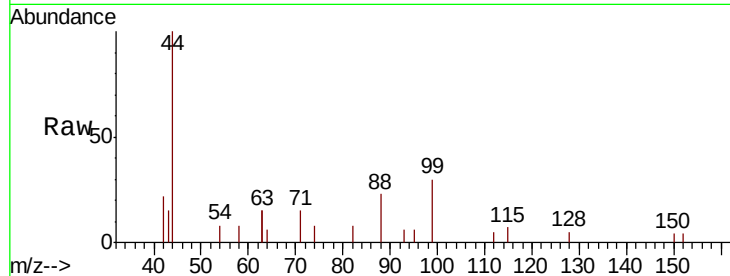
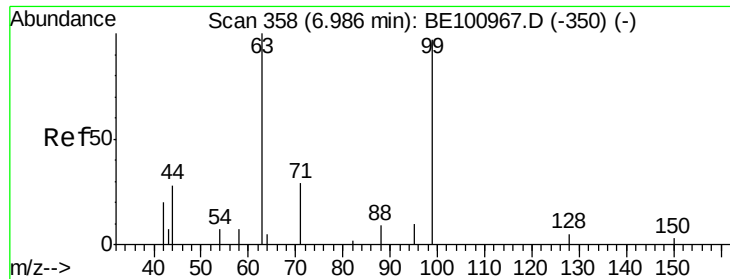


#4

2-Fluorophenol
Concen: 0.359 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	59.0	88.6
63	142.6	121.4	182.0





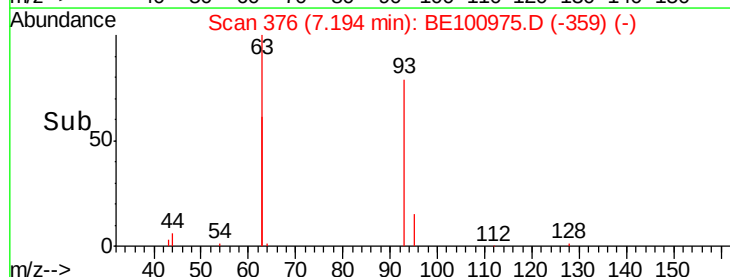
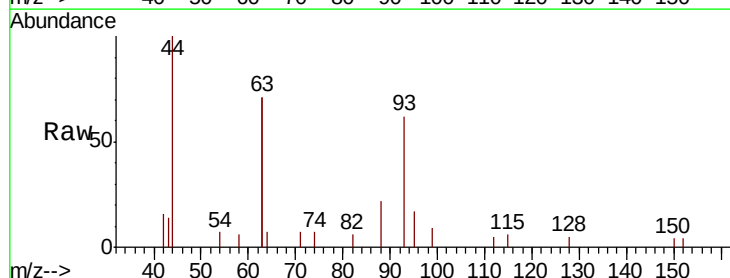
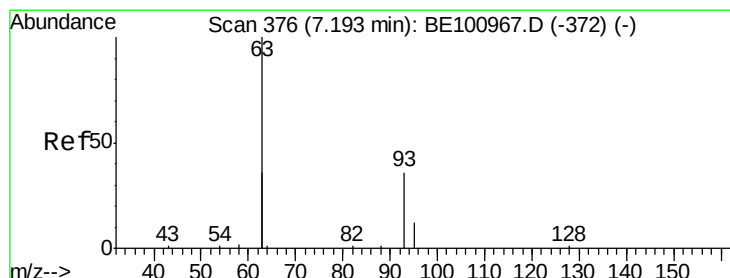
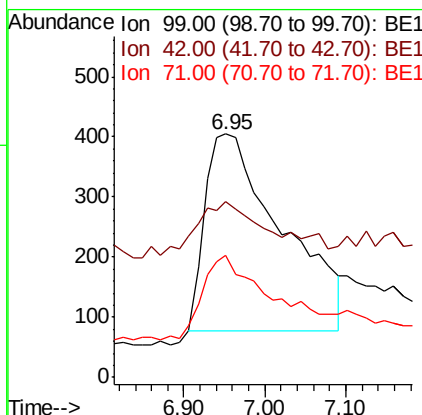
#5
Phenol-d6
Concen: 0.389 ng
RT: 6.95 min Scan# 355
Delta R.T. -0.03 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tot Ion	Ratio	Resp	Lower	Upper
99	100	2166		
42	19.1	0.0	0.0	0.0
71	28.1	0.0	0.0	0.0

Instrument :
BNA_E
ClientSampleId :
PB125683BS

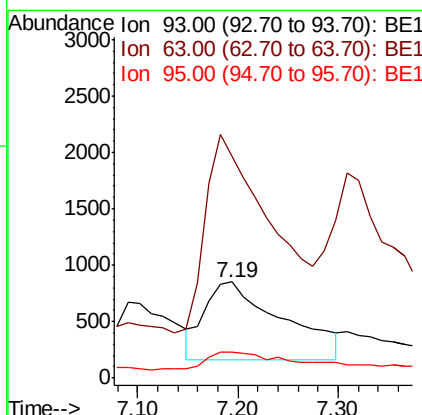
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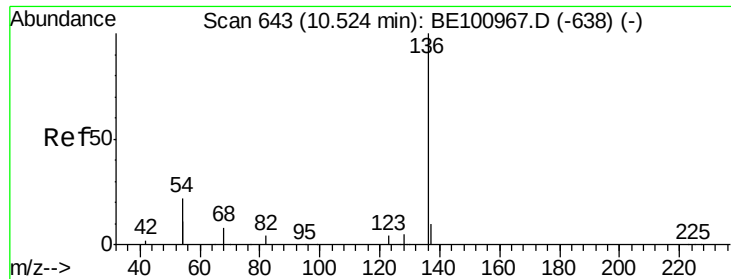
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#6
bis(2-Chloroethyl)ether
Concen: 0.323 ng m
RT: 7.19 min Scan# 376
Delta R.T. 0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3725		
63	215.8	228.3	342.5	
95	26.1	25.9	38.9	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100975.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_E

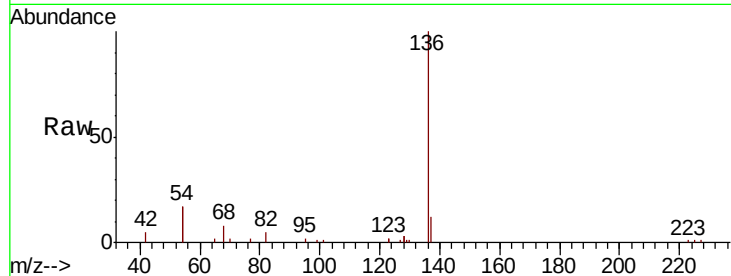
ClientSampleId :

PB125683BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	34.9	34.4	51.6
68	8.0	7.8	11.6

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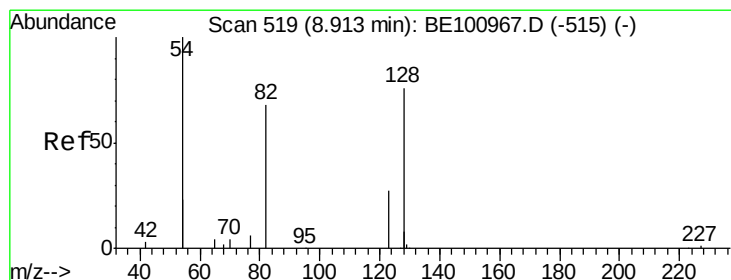
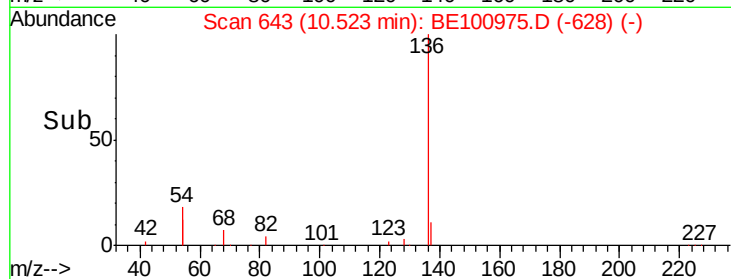
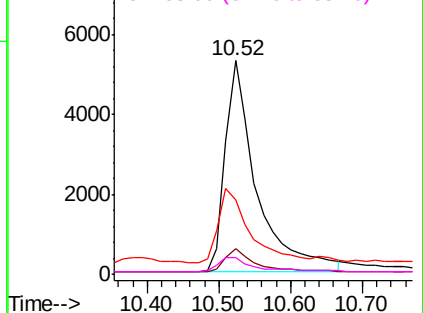
Abundance

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: 0.403 ng

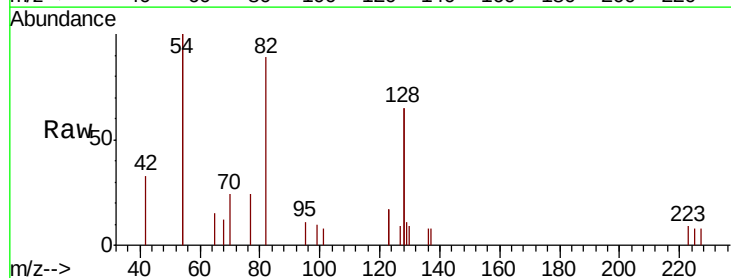
RT: 8.90 min Scan# 518

Delta R.T. -0.01 min

Lab File: BE100975.D

Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
82	100		
128	146.8	140.2	210.2
54	225.9	183.8	275.6

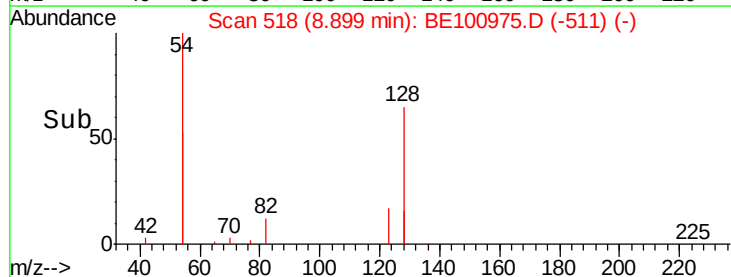
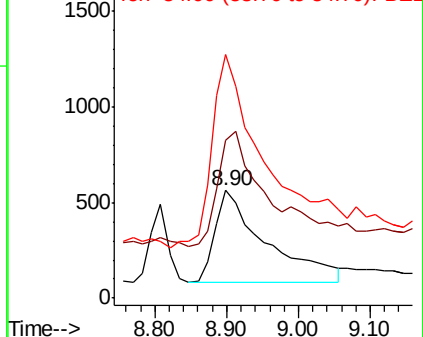


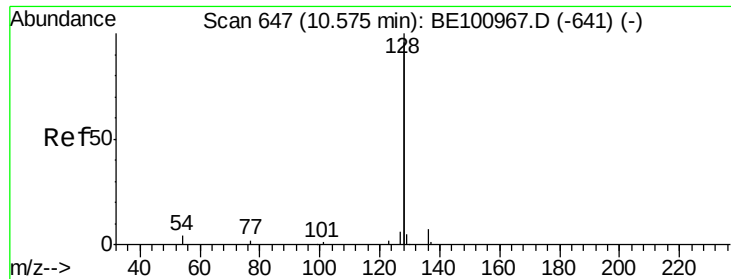
Abundance

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: 0.432 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100975.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_E

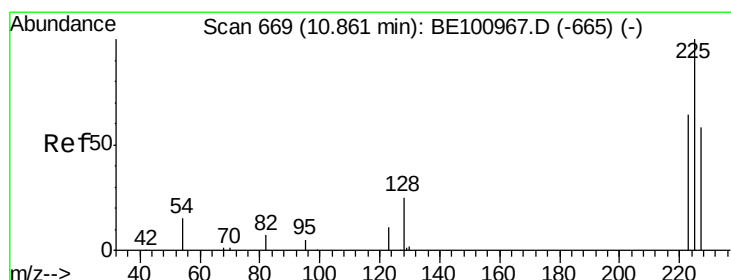
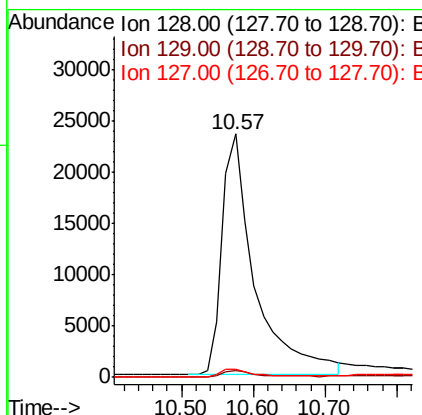
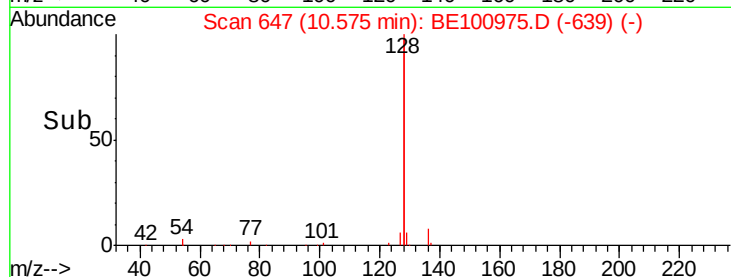
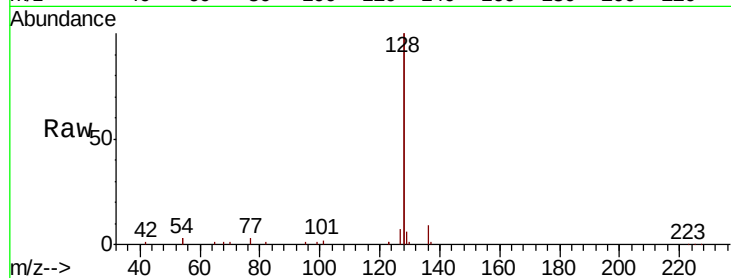
ClientSampleId :

PB125683BS

Tot Ion:	128	Resp:	74335
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.421 ng

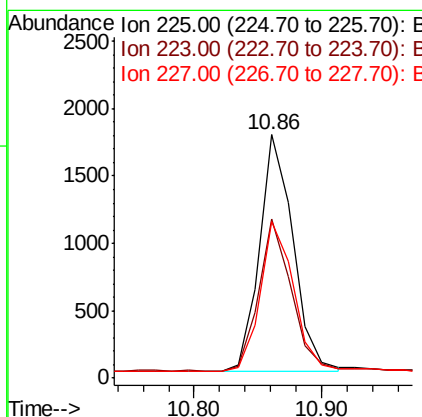
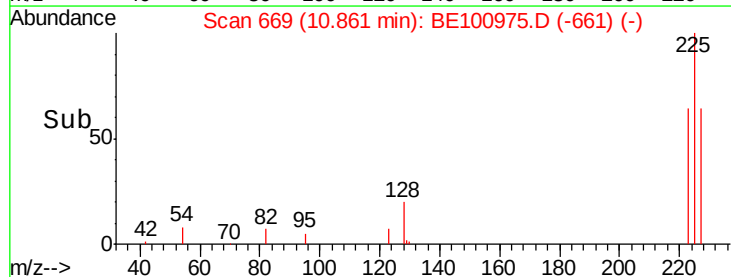
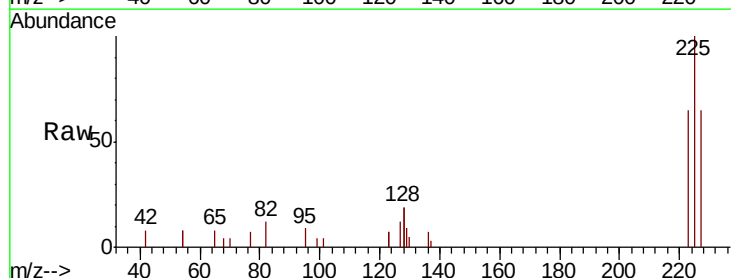
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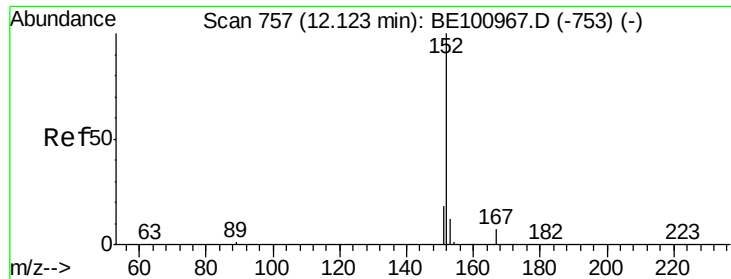
Delta R.T. -0.00 min

Lab File: BE100975.D

Acq: 26 Dec 2019 16:56

Tgt Ion:	225	Resp:	3199
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.4	77.0
227	63.3	50.2	75.2





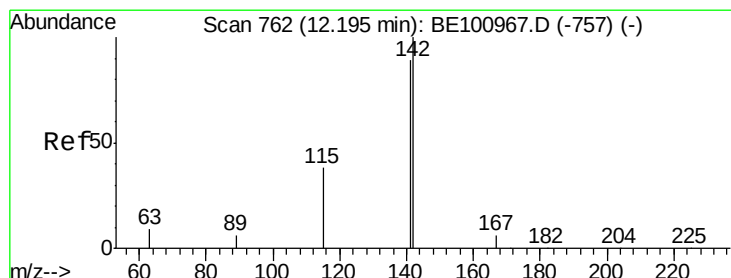
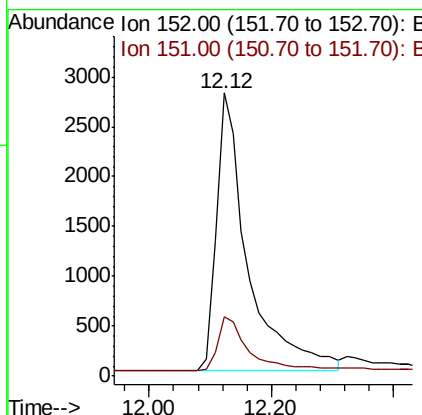
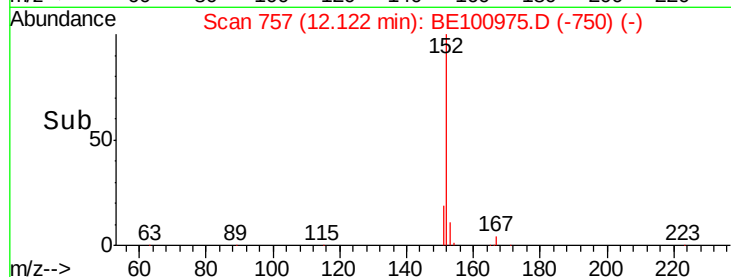
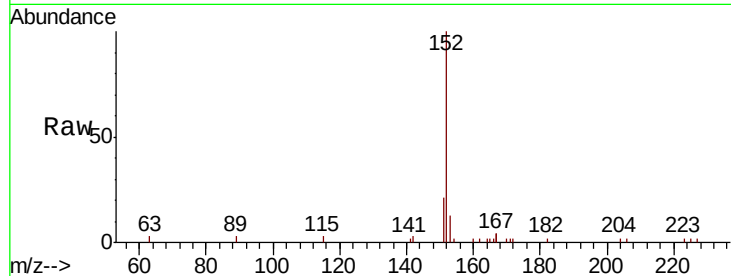
#11
 2-Methylnaphthalene-d10
 Concen: 0.425 ng
 RT: 12.12 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7

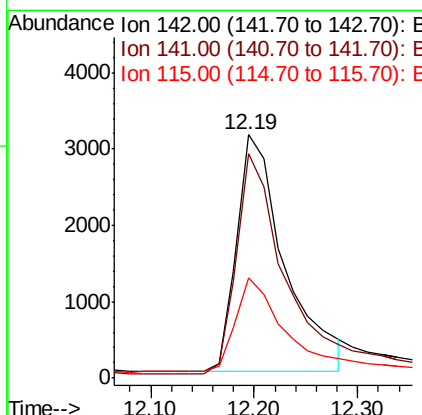
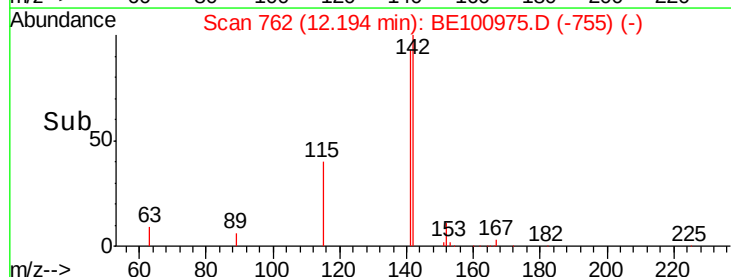
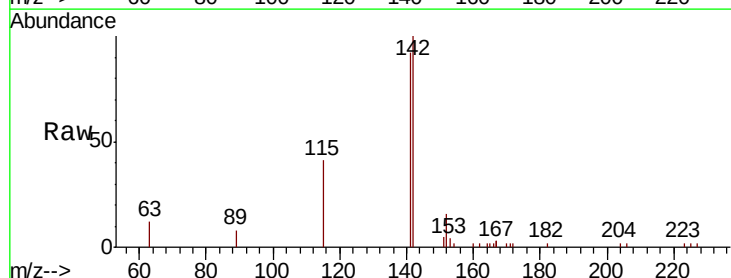
Manual Integrations
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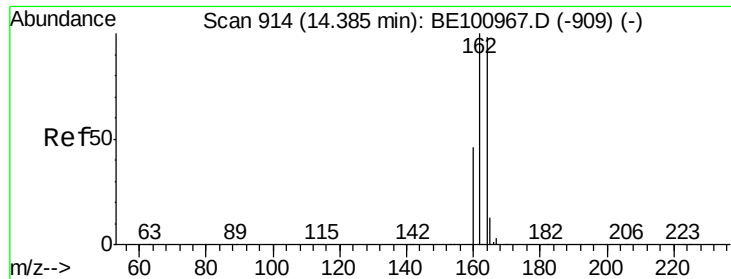
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#12
 2-Methylnaphthalene
 Concen: 0.387 ng
 RT: 12.19 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.8	106.2
115	41.2	32.0	48.0





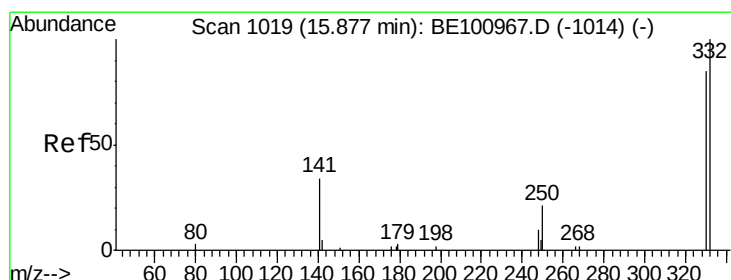
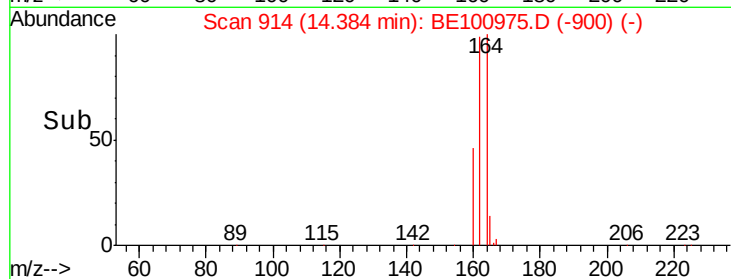
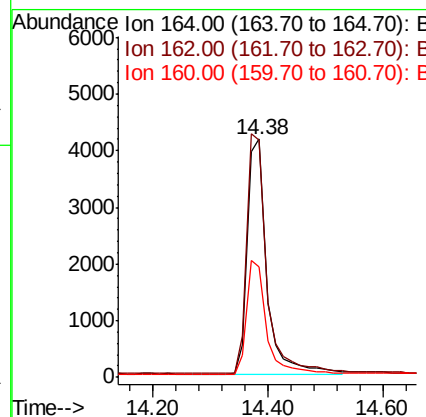
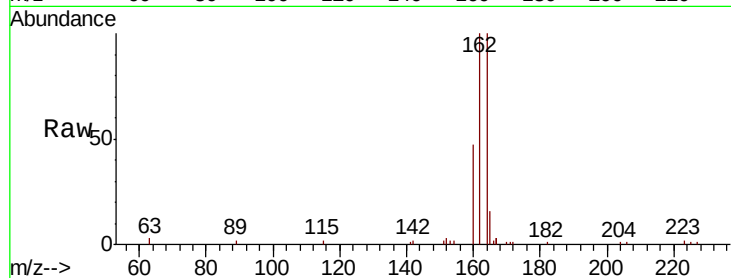
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.6	122.4
160	46.6	37.7	56.5

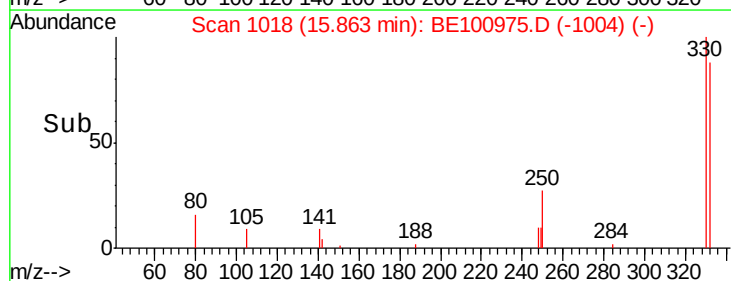
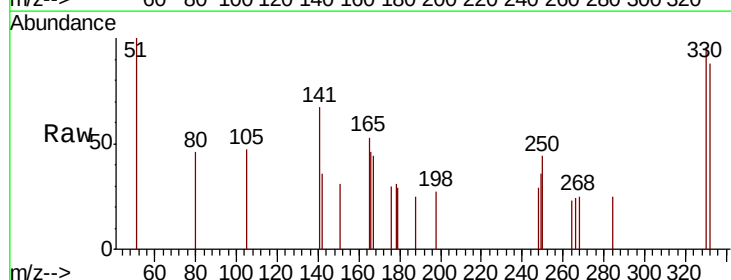
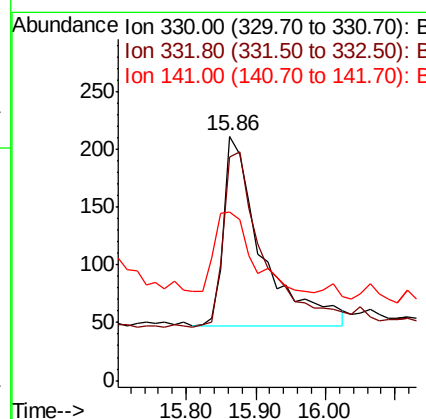
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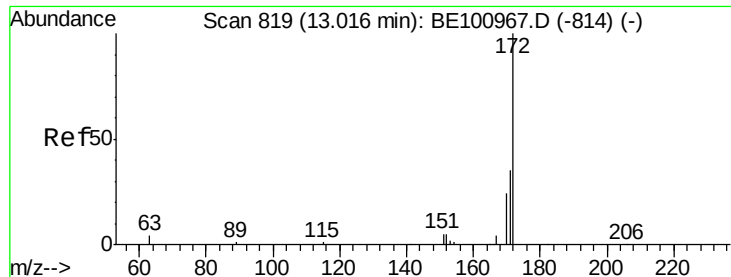
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	72.4	108.6
141	43.4	25.4	38.2#





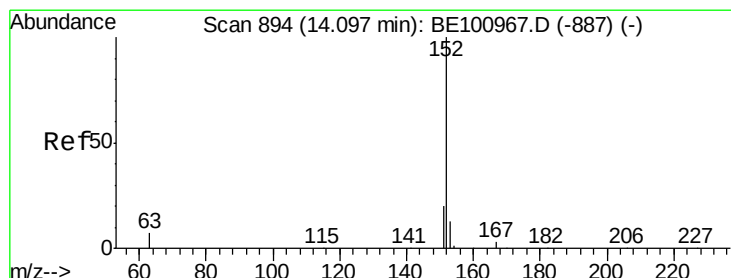
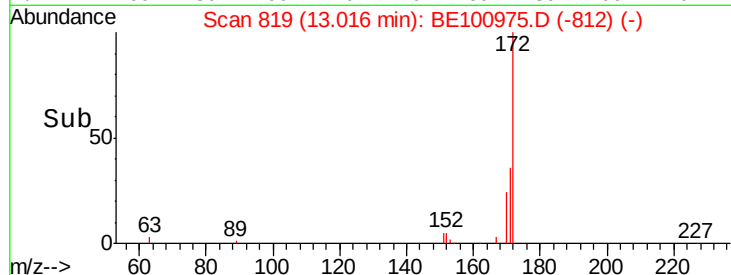
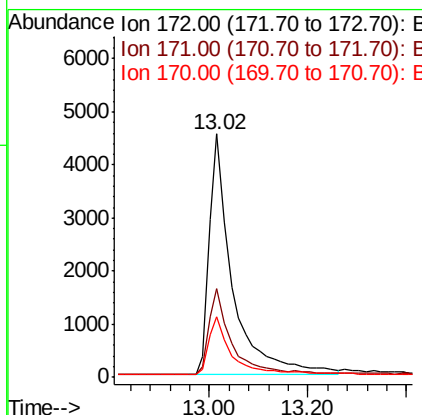
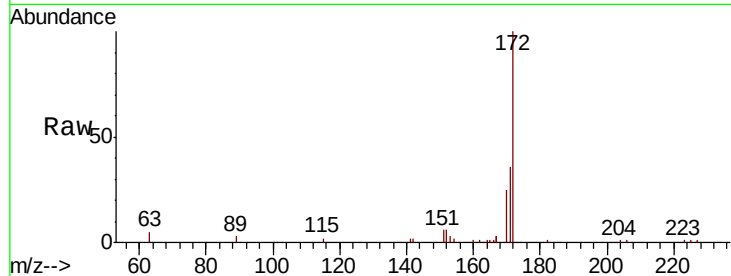
#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.6	20.0	30.0

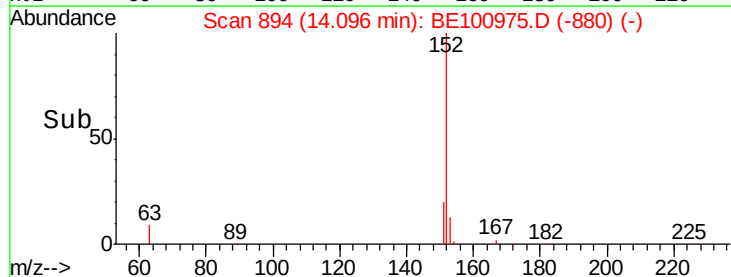
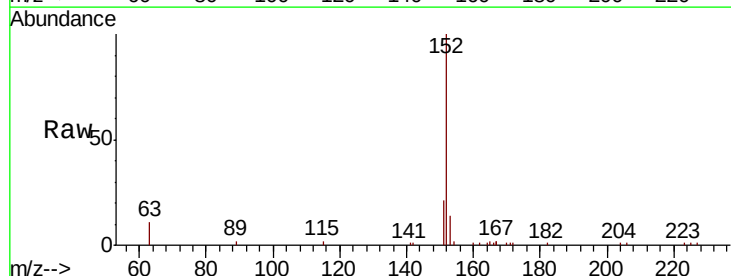
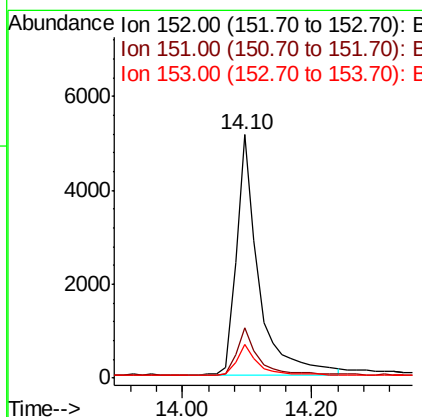
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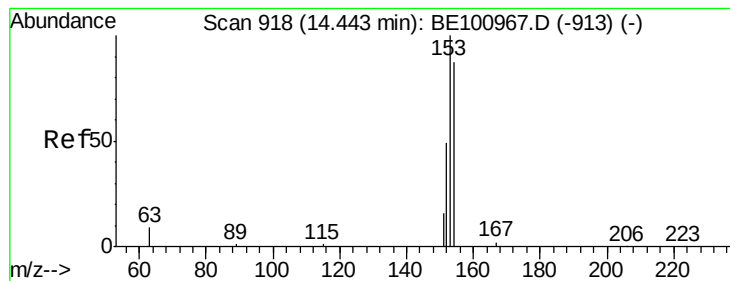
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#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.6	10.5	15.7





#17

Acenaphthene

Concen: 0.437 ng

RT: 14.44 min Scan# 918

Delta R.T. -0.00 min

Lab File: BE100975.D

Acq: 26 Dec 2019 16:56

Instrument :

BNA_E

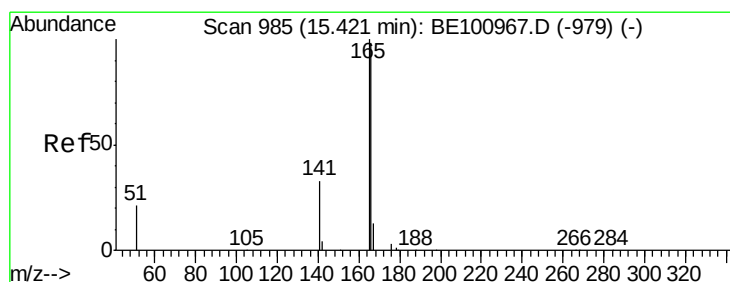
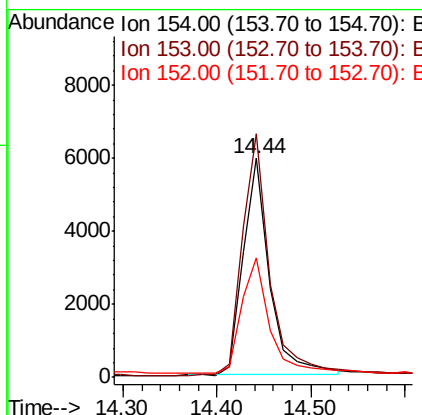
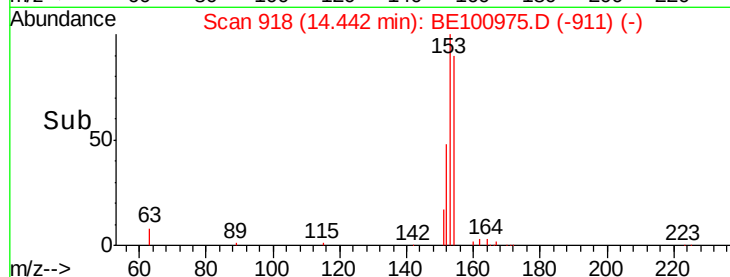
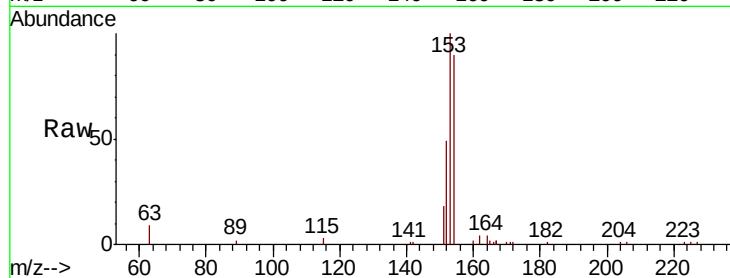
ClientSampleId :

PB125683BS

Tot Ion:	154	Resp:	11672
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.7	137.5
152	55.0	44.5	66.7

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#18

Fluorene

Concen: 0.435 ng

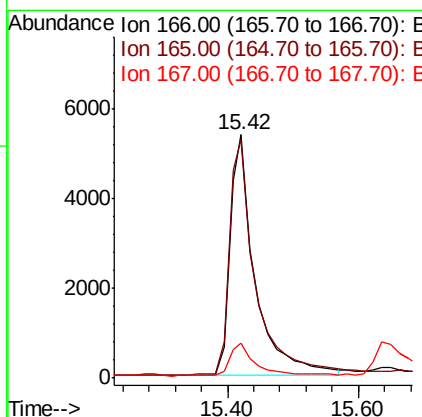
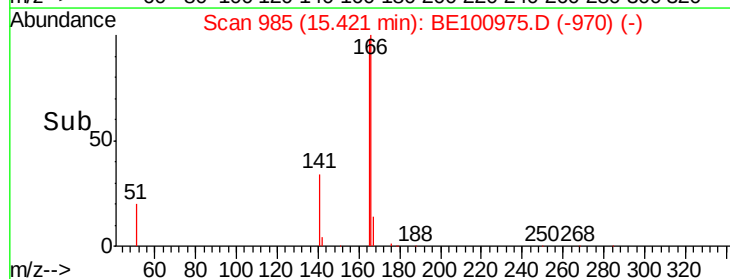
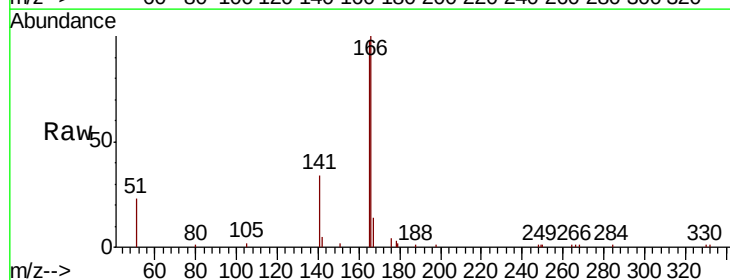
RT: 15.42 min Scan# 985

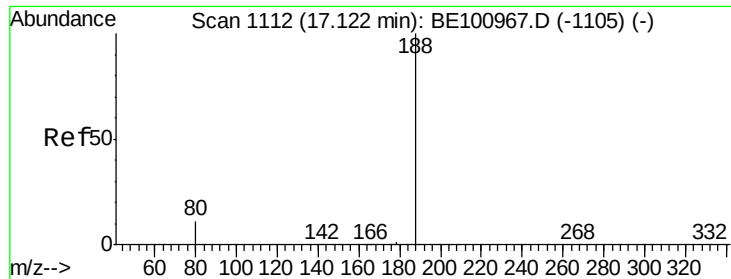
Delta R.T. -0.00 min

Lab File: BE100975.D

Acq: 26 Dec 2019 16:56

Tgt Ion:	166	Resp:	14480
Ion Ratio	Lower	Upper	
166	100		
165	100.8	79.4	119.0
167	14.2	10.6	15.8





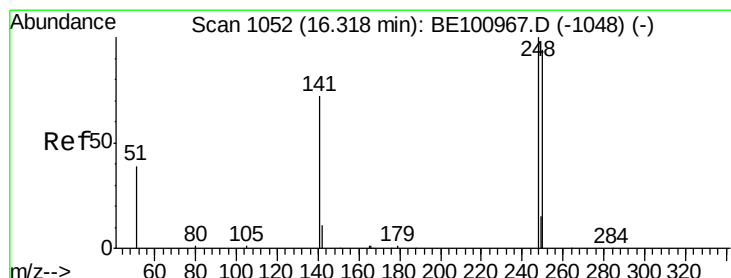
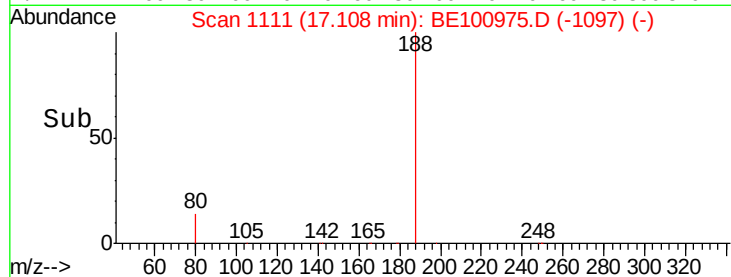
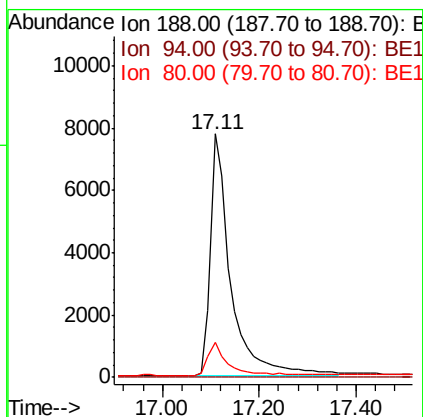
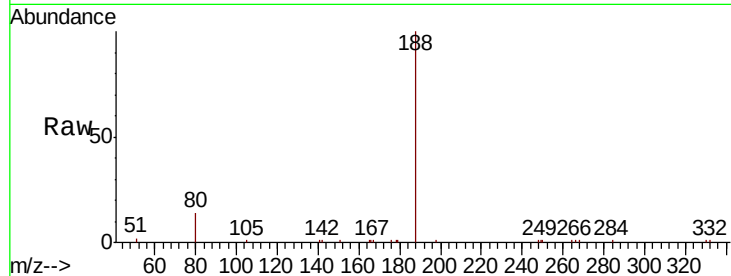
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	22297		
94	0.0	0.0	0.0	0.0
80	14.4	9.7	14.5	

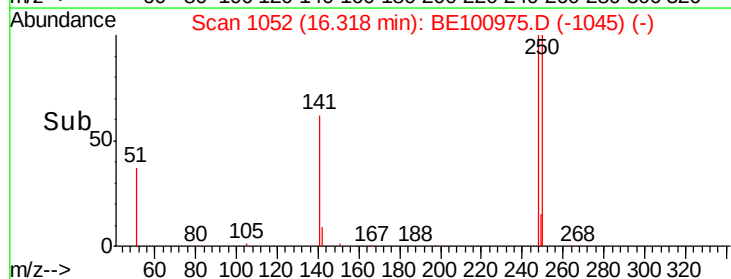
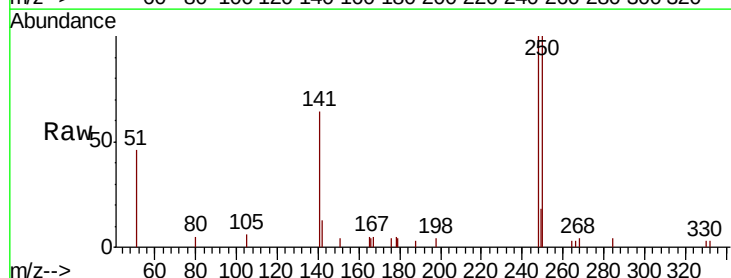
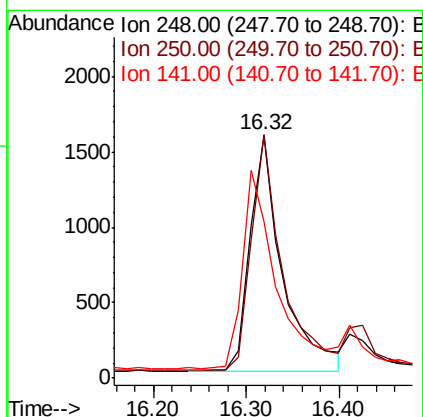
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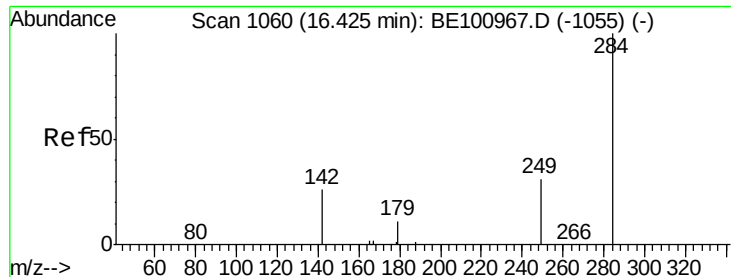
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#20
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.32 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	3778		
250	100.4	76.0	114.0	
141	64.7	61.0	91.6	





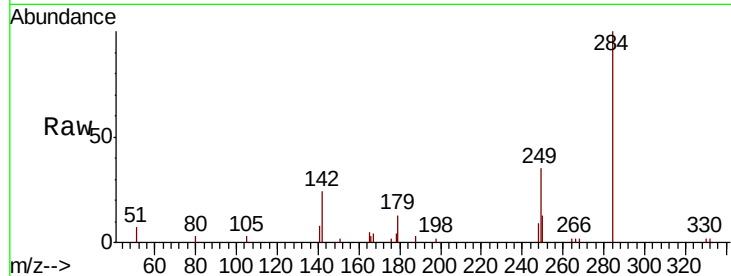
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.43 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

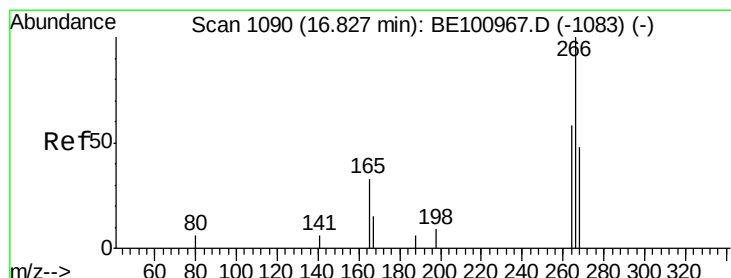
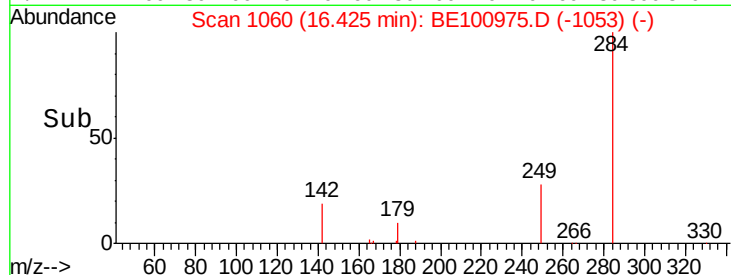
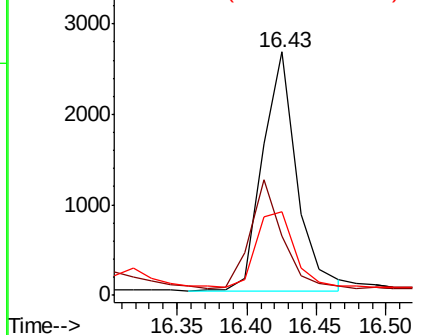
Tot Ion	Ratio	Lower	Upper
284	100		
142	43.1	33.3	49.9
249	35.5	27.2	40.8

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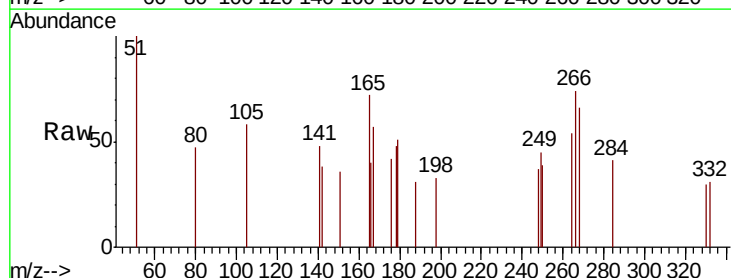


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

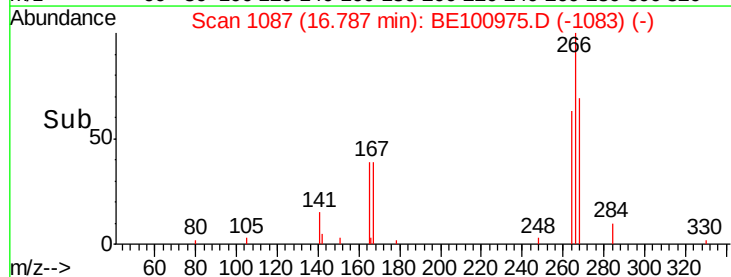
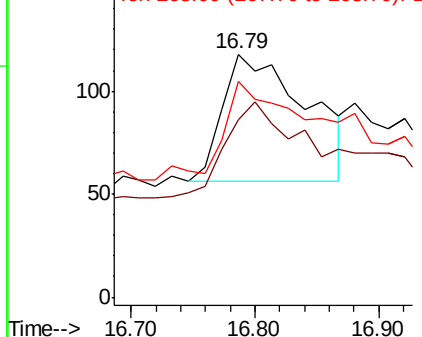


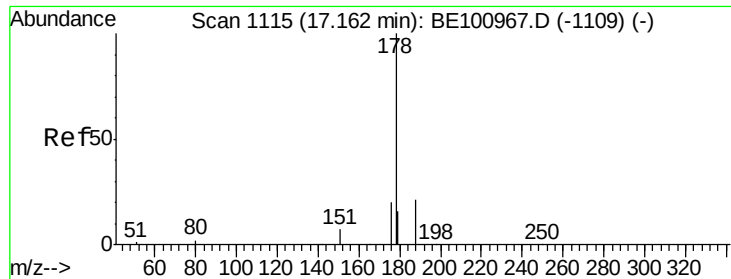
#22
Pentachlorophenol
Concen: 0.309 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.04 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	72.9	62.3	93.5
268	89.0	66.1	99.1



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





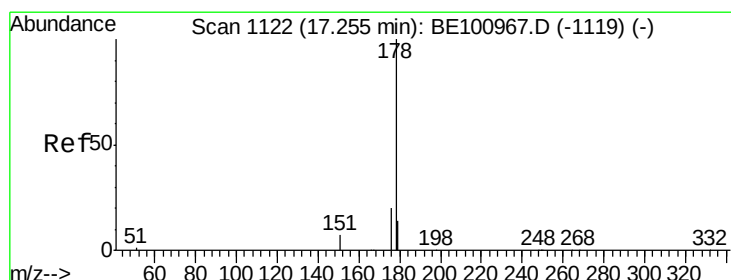
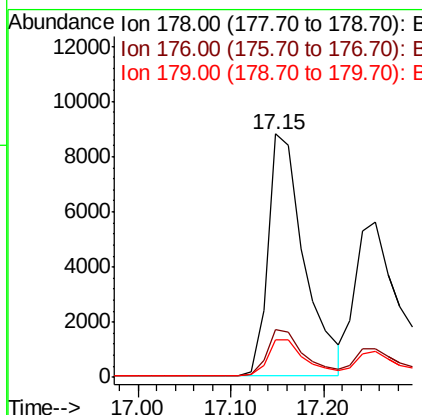
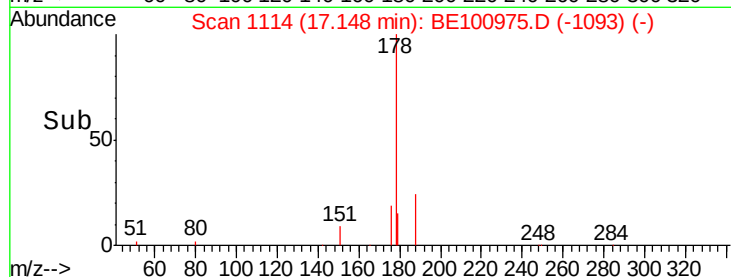
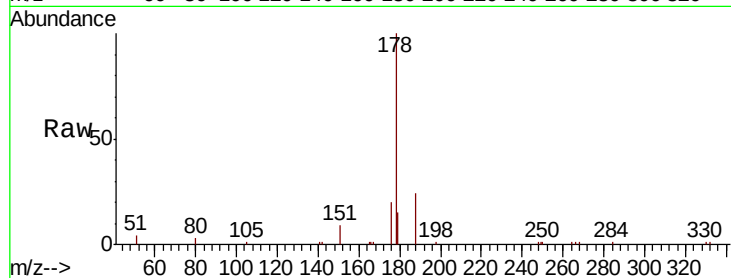
#23
Phenanthrene
Concen: 0.415 ng
RT: 17.15 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.2	12.6	18.8

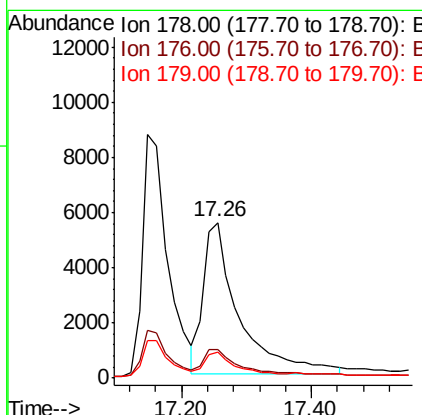
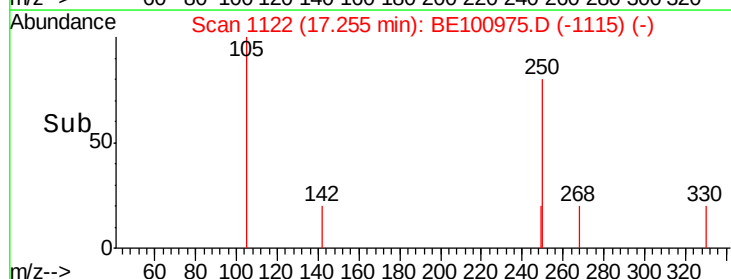
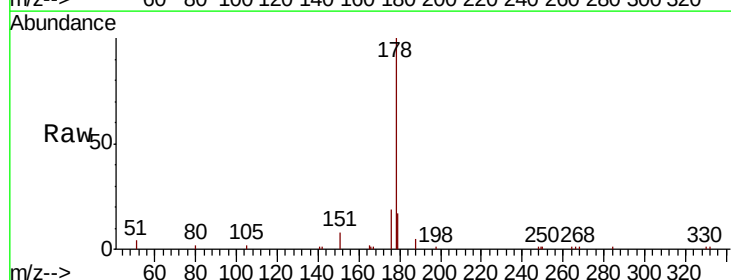
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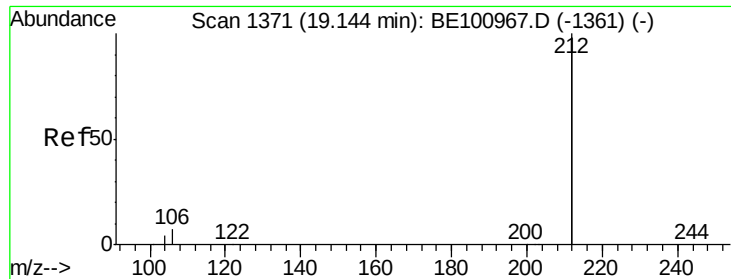
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#24
Anthracene
Concen: 0.365 ng m
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	10.8	15.0	22.4#
179	8.9	12.5	18.7#





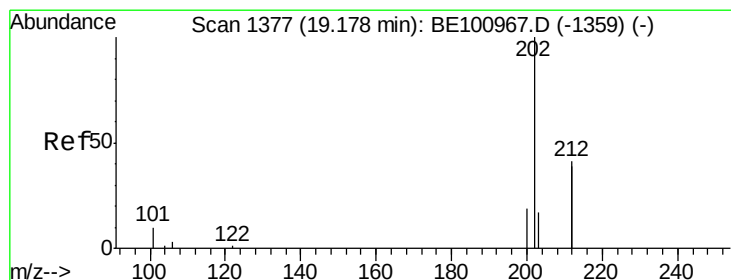
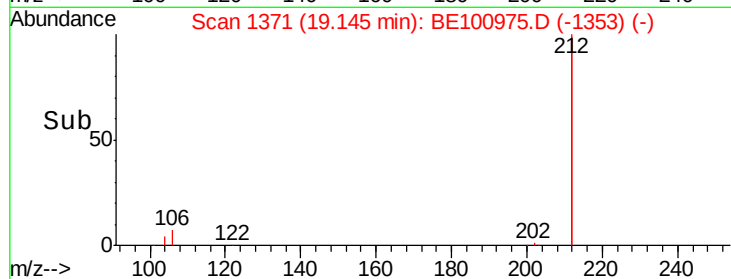
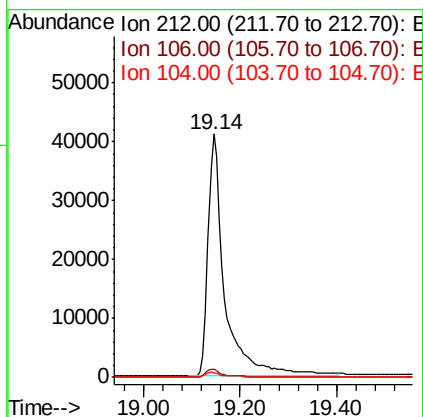
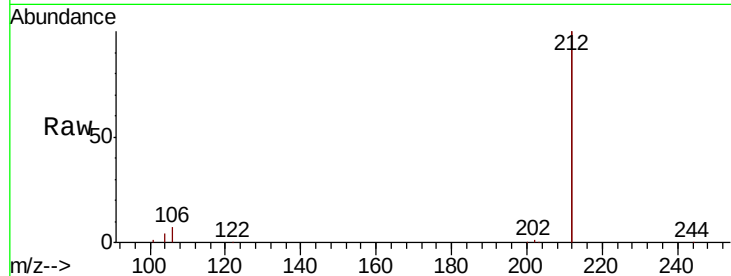
#25
 Fluoranthene-d10
 Concen: 0.373 ng
 RT: 19.14 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BS

Tot Ion	Ratio	Resp	Lower	Upper
212	100	100799		
106	3.3		2.4	3.6
104	1.9		1.4	2.0

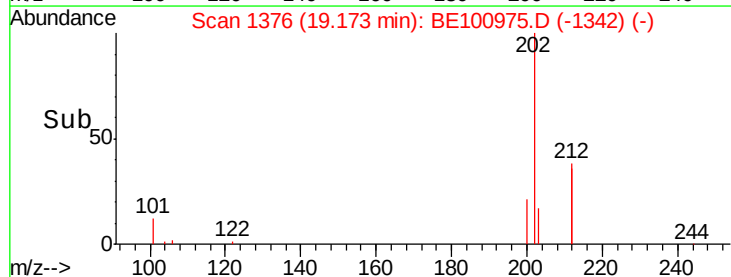
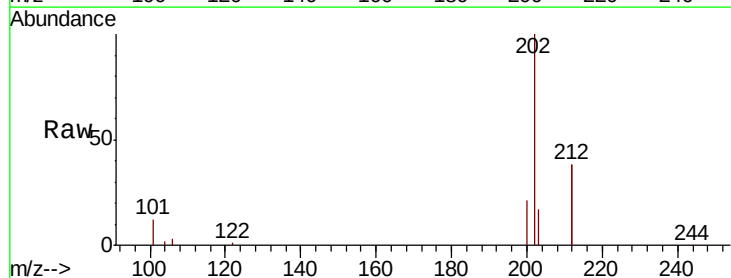
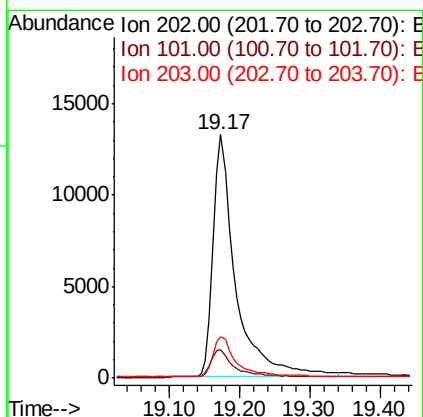
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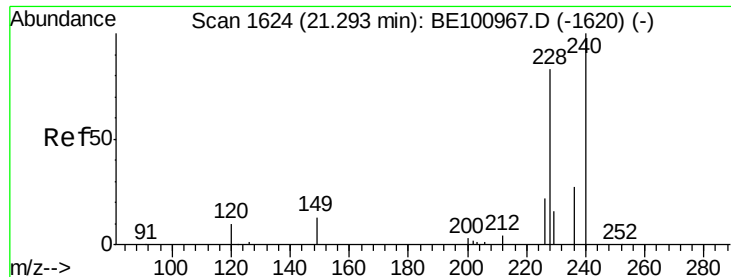
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#26
 Fluoranthene
 Concen: 0.380 ng
 RT: 19.17 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	29761		
101	11.3		9.0	13.4
203	17.1		13.2	19.8





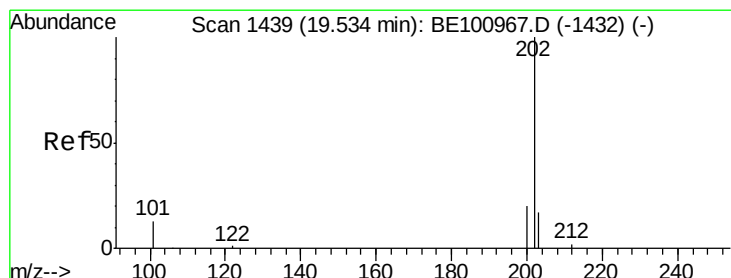
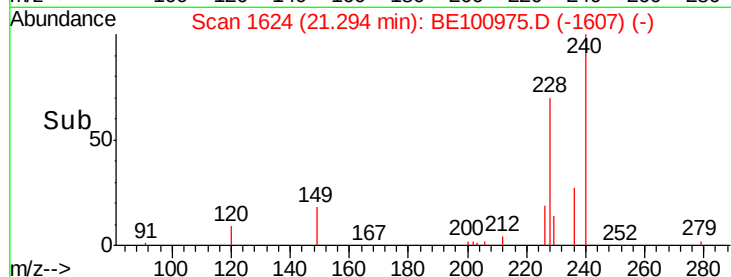
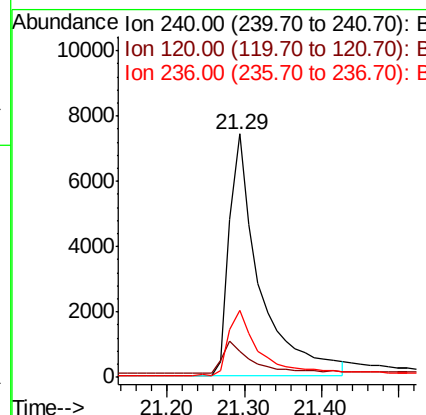
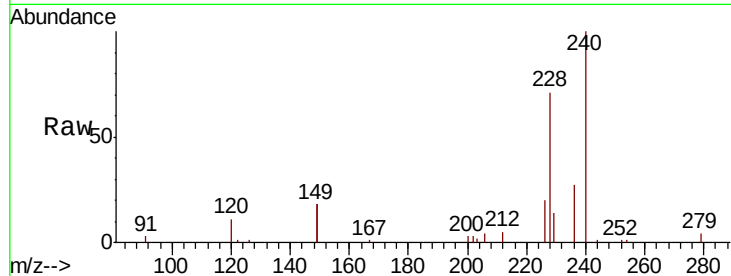
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	10.2	15.4
236	27.3	22.6	34.0

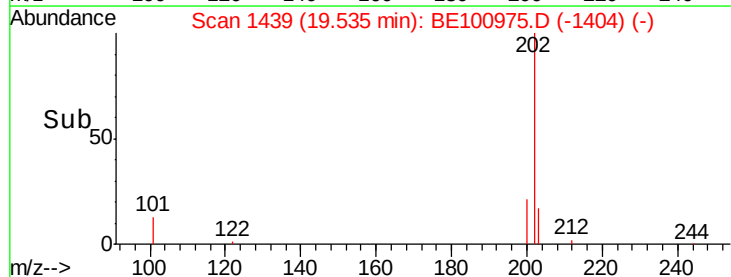
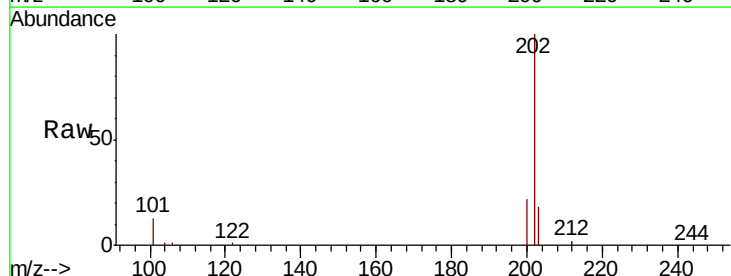
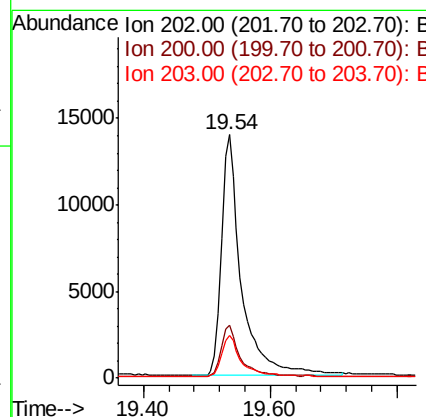
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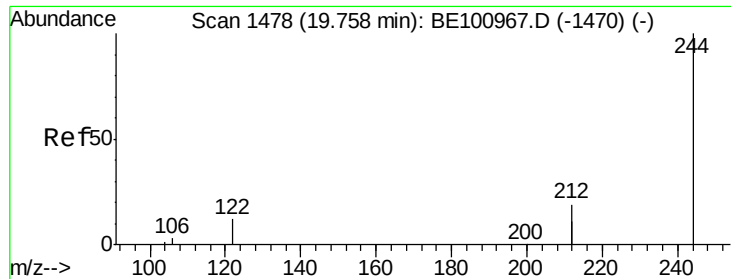
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#28
Pyrene
Concen: 0.431 ng
RT: 19.54 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.3	13.8	20.6





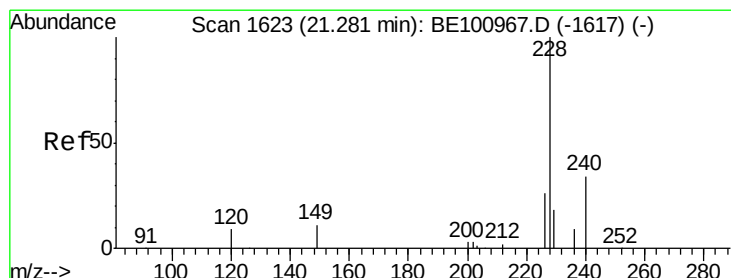
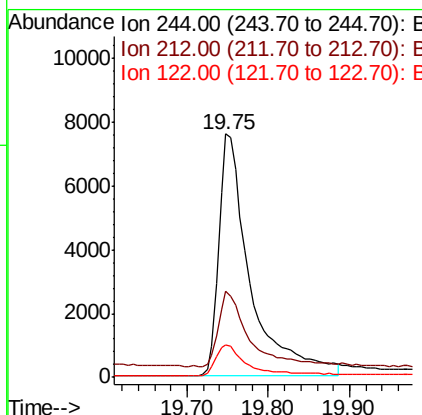
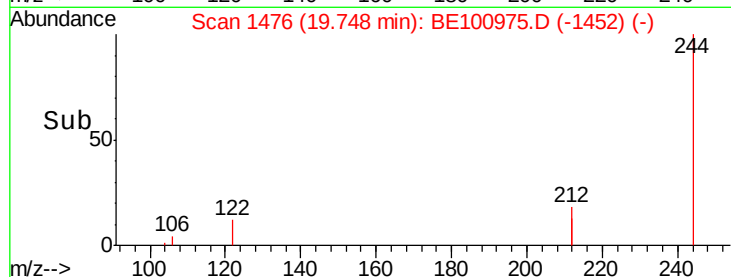
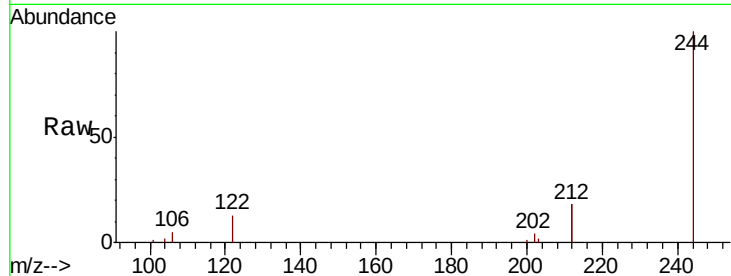
#29
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.75 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.5	29.3	43.9
122	13.1	10.2	15.4

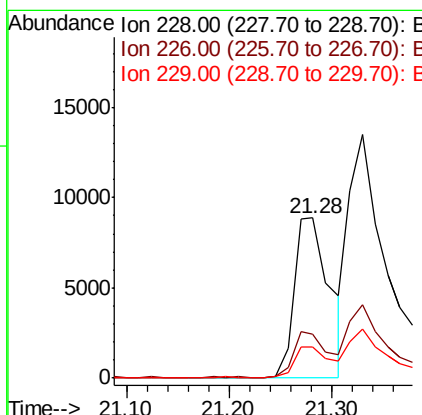
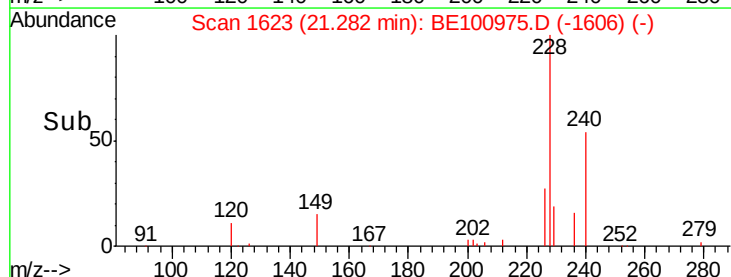
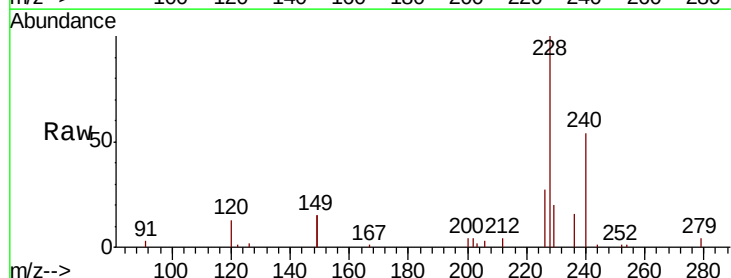
Manual Integrations
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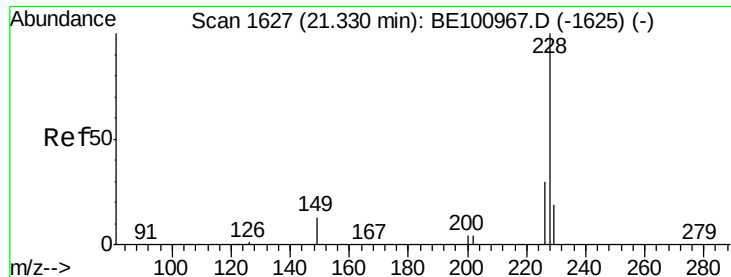
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#30
 Benzo(a)anthracene
 Concen: 0.426 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.5	15.4	23.0





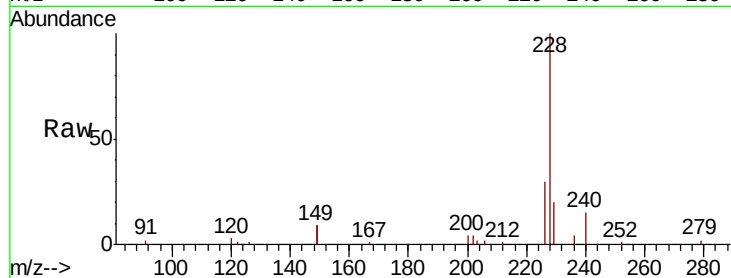
#31
Chrysene
Concen: 0.454 ng
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.6	35.4
229	20.2	15.7	23.5

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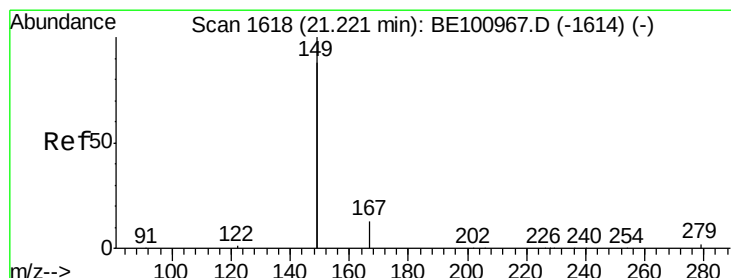
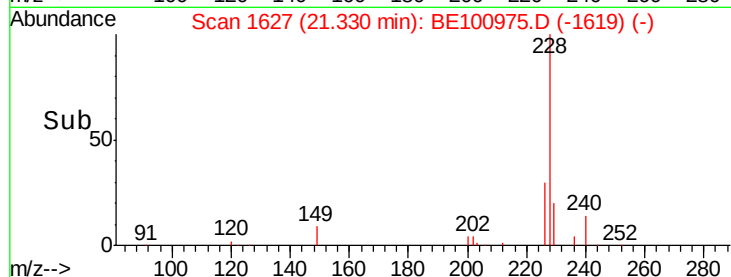
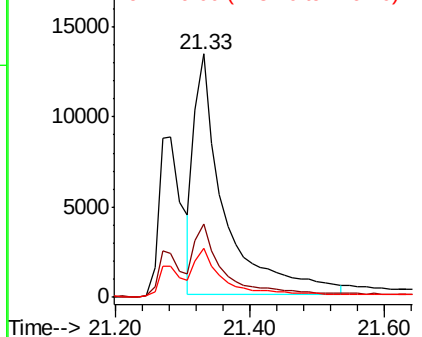


Abundance

Ion 228.00 (227.70 to 228.70): E

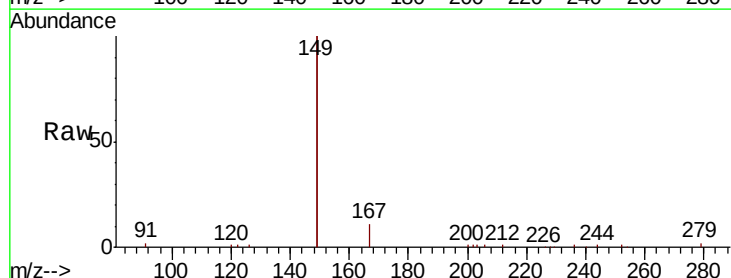
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.21 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.1	5.1	7.7
279	1.2	0.6	1.0

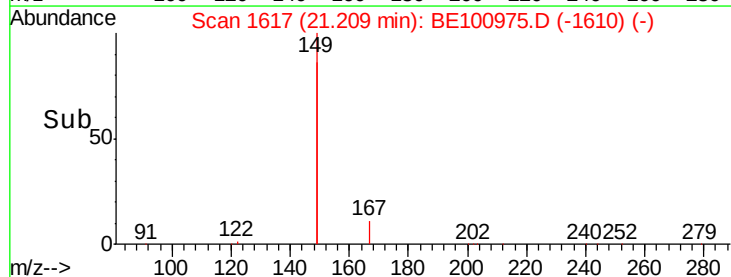
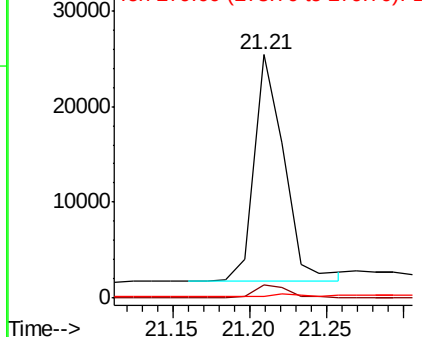


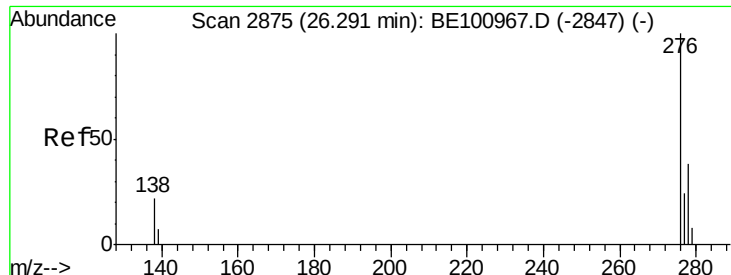
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





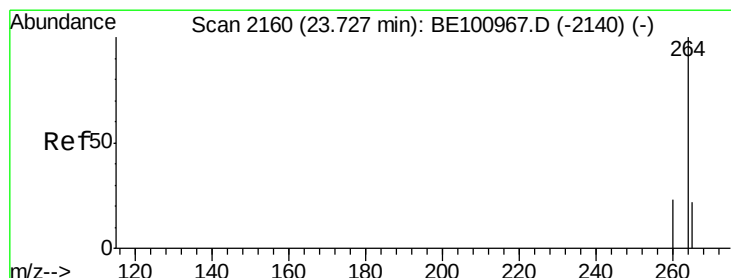
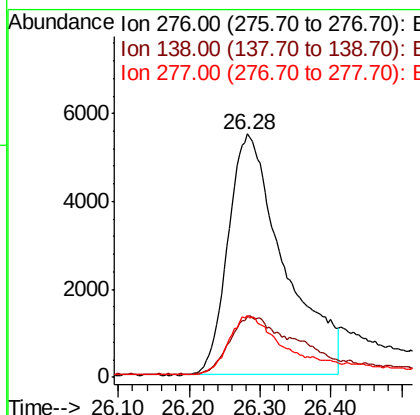
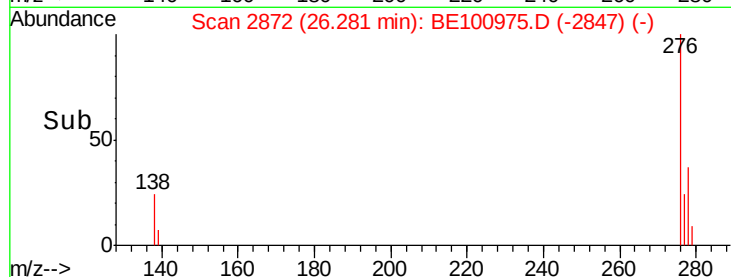
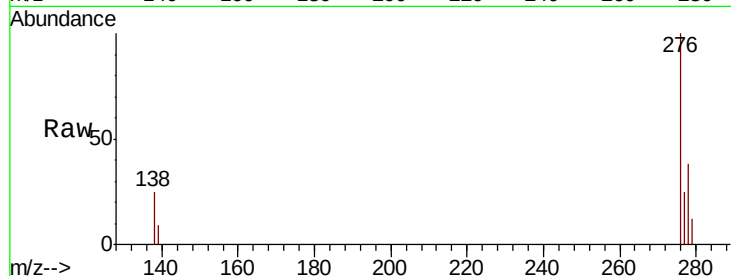
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.434 ng
RT: 26.28 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	14.8	22.2
277	22.3	18.0	27.0

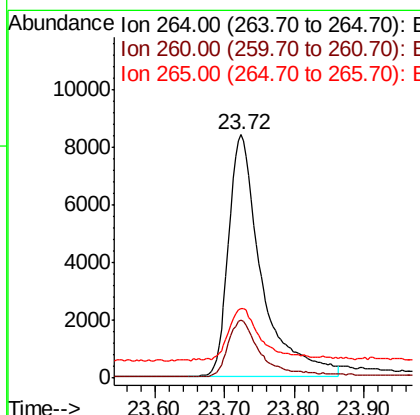
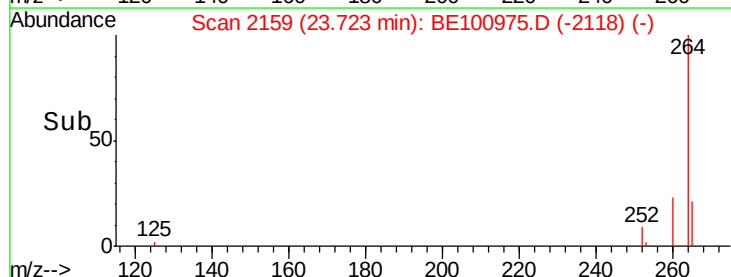
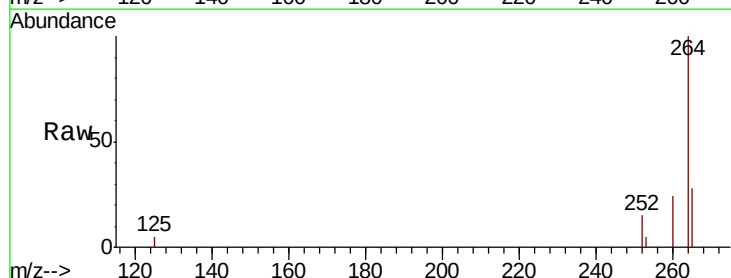
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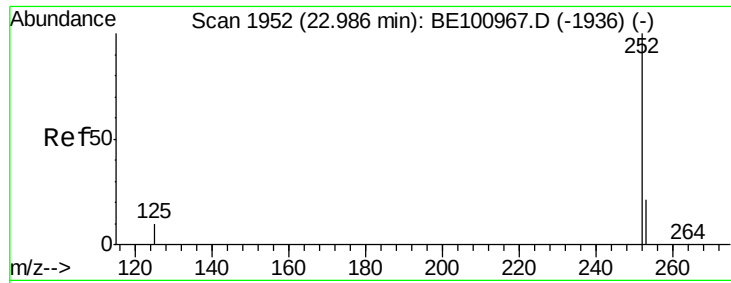
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	28.3	26.6	40.0





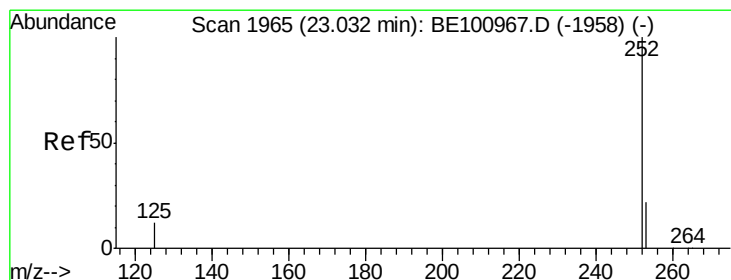
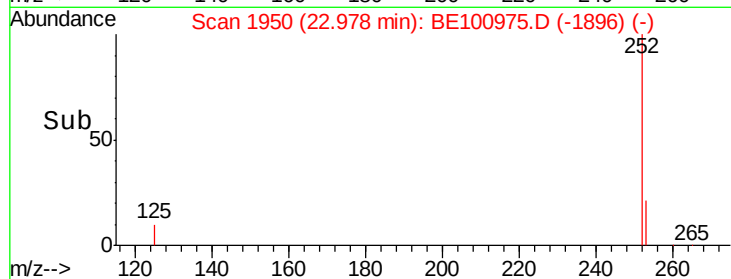
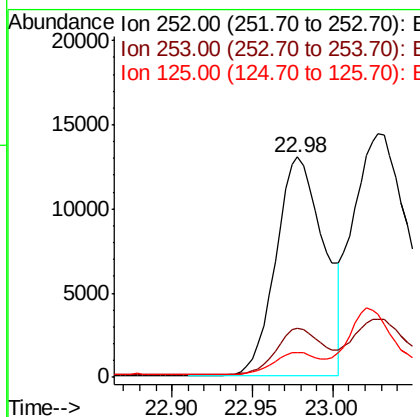
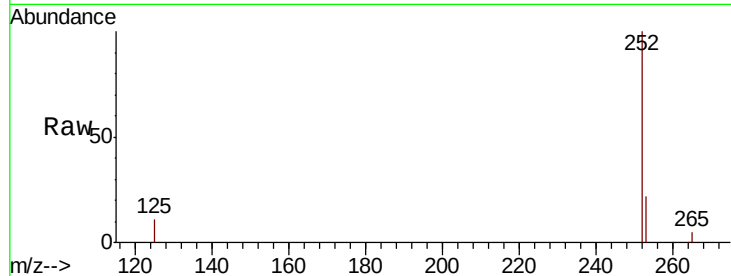
#35
Benzo(b)fluoranthene
Concen: 0.470 ng
RT: 22.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.5	9.7	14.5

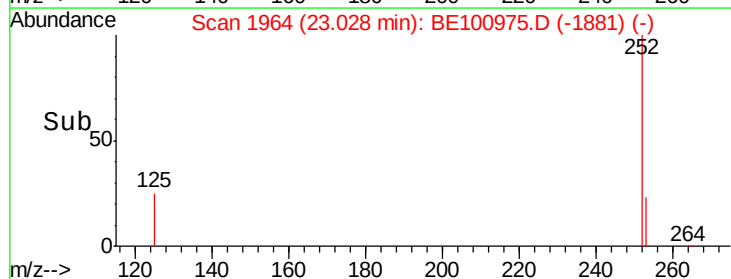
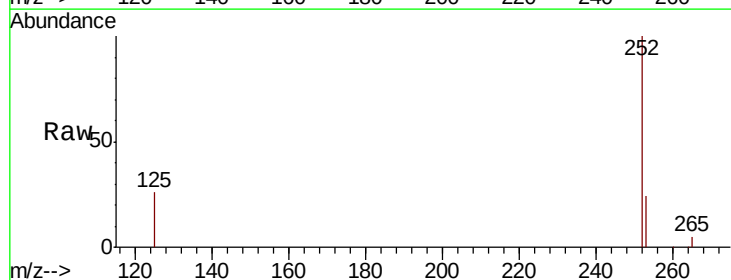
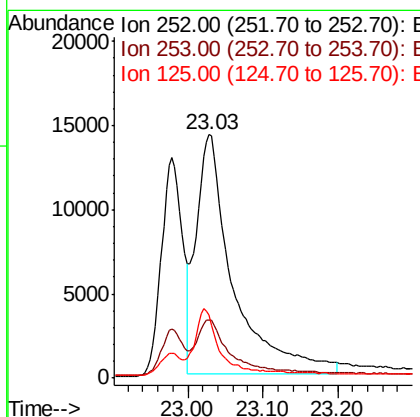
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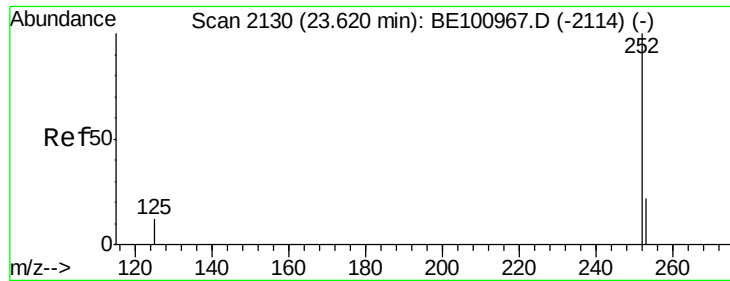
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#36
Benzo(k)fluoranthene
Concen: 0.455 ng m
RT: 23.03 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	25.8	11.2	16.8#





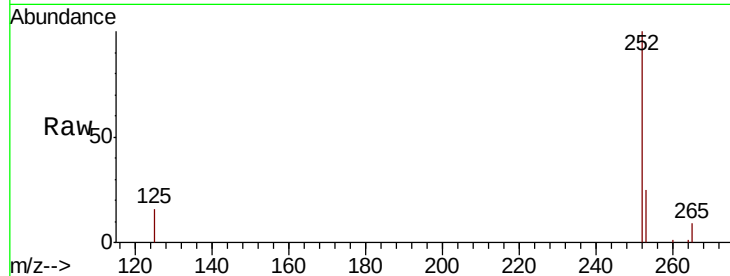
#37
Benzo(a)pyrene
Concen: 0.421 ng
RT: 23.62 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

Instrument :
BNA_E
ClientSampleId :
PB125683BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.1	30.1
125	16.3	12.6	18.8

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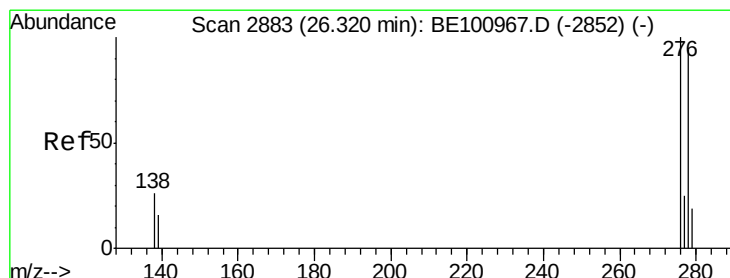
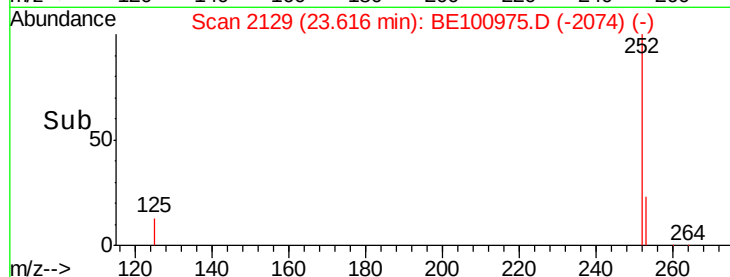
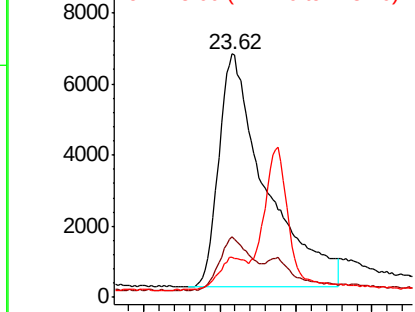


Abundance

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: 0.419 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BE100975.D
Acq: 26 Dec 2019 16:56

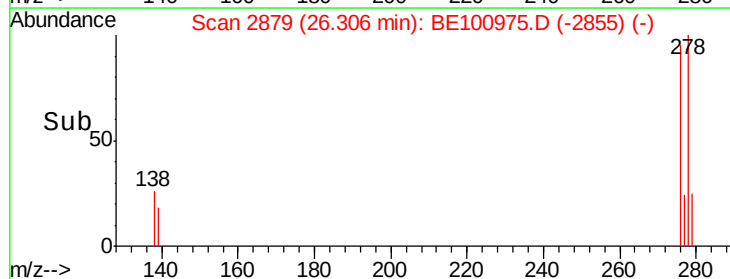
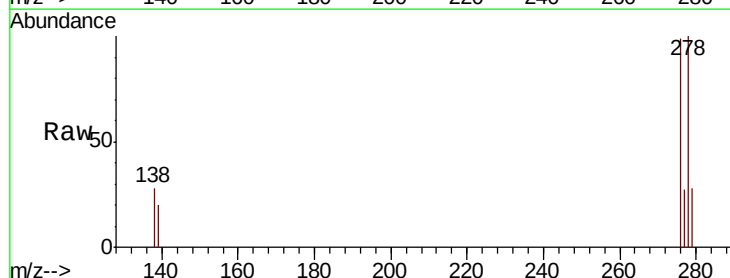
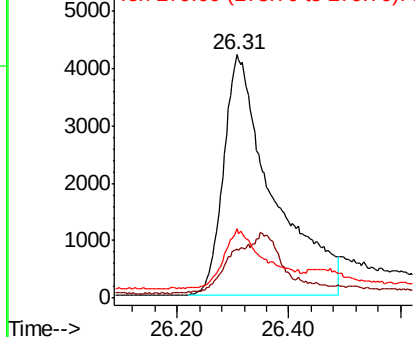
Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.2	16.4	24.6
279	28.4	19.3	28.9

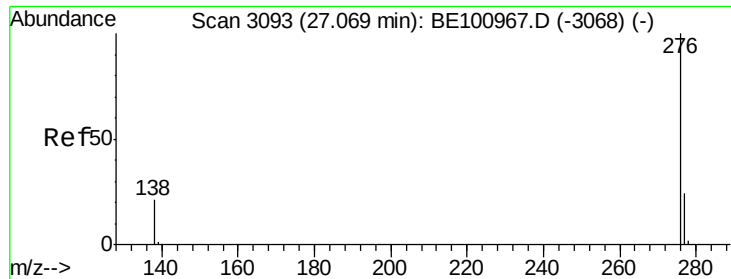
Abundance

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: 0.415 ng
 RT: 27.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BE100975.D
 Acq: 26 Dec 2019 16:56

Instrument :
 BNA_E
 ClientSampleId :
 PB125683BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	20.0	30.0
138	22.0	18.6	27.8

Manual Integrations
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