

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100013.D
 Acq On : 14 Jun 2019 8:39
 Operator : JU/SJ
 Sample : PB120491BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120491BS

Manual Integrations
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 6/17/2019 4:51:19 PM

Quant Time: Jun 15 01:03:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	841	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2875	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2021	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6794	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10113	0.40	ng	0.00
34) Perylene-d12	23.93	264	11030	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	713	0.31	ng	0.00
5) Phenol-d6	6.96	99	921	0.32	ng	0.00
8) Nitrobenzene-d5	8.96	82	880	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2285	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	298	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2626	0.34	ng	-0.01
25) Fluoranthene-d10	19.25	212	33004	0.33	ng	0.00
29) Terphenyl-d14	19.85	244	6805	0.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1151	0.925	ng	# 85
3) n-Nitrosodimethylamine	3.61	42	200m	0.279	ng	
6) bis(2-Chloroethyl)ether	7.22	93	707	0.296	ng	# 93
9) Naphthalene	10.64	128	10772	0.347	ng	99
10) Hexachlorobutadiene	10.91	225	916	0.387	ng	98
12) 2-Methylnaphthalene	12.28	142	1706	0.338	ng	97
16) Acenaphthylene	14.18	152	3409	0.339	ng	100
17) Acenaphthene	14.53	154	1853	0.338	ng	98
18) Fluorene	15.52	166	2840	0.346	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1332	0.346	ng	98
21) Hexachlorobenzene	16.52	284	1349	0.343	ng	100
22) Pentachlorophenol	16.93	266	144	0.376	ng	95
23) Phenanthrene	17.26	178	5569	0.338	ng	100
24) Anthracene	17.35	178	4899	0.324	ng	99
26) Fluoranthene	19.28	202	9793	0.350	ng	99
28) Pyrene	19.64	202	10154	0.382	ng	99
30) Benzo(a)anthracene	21.38	228	11535	0.382	ng	99
31) Chrysene	21.44	228	11802	0.378	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13132	0.303	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	13132	0.354	ng	# 94
35) Benzo(b)fluoranthene	23.15	252	11647m	0.377	ng	
36) Benzo(k)fluoranthene	23.20	252	12683	0.392	ng	99
37) Benzo(a)pyrene	23.81	252	11856	0.389	ng	# 95
38) Dibenzo(a,h)anthracene	26.64	278	9723	0.317	ng	# 96
39) Benzo(g,h,i)perylene	27.44	276	10923	0.345	ng	98

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

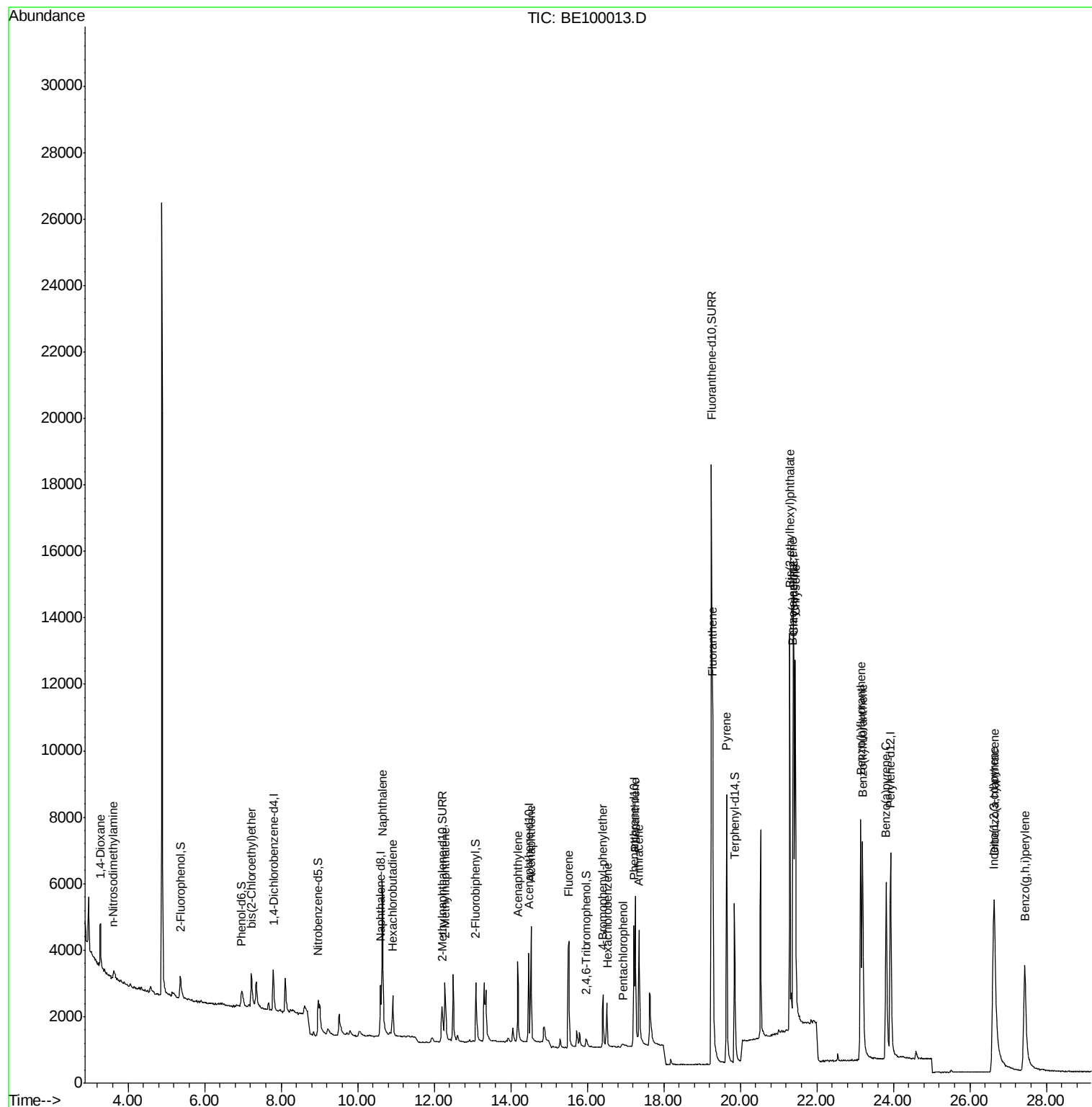
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100013.D
Acq On : 14 Jun 2019 8:39
Operator : JU/SJ
Sample : PB120491BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

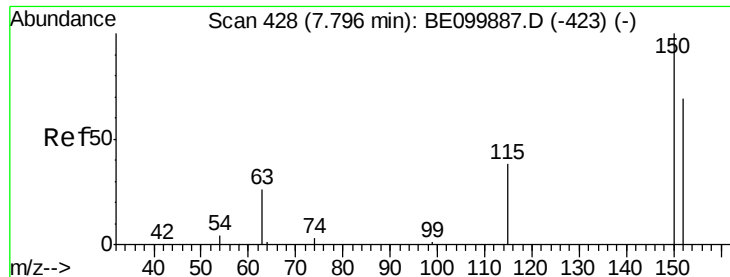
Instrument :
BNA_E
ClientSampleId :
PB120491BS

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6/17/2019 4:51:19 PM

Quant Time: Jun 15 01:03:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

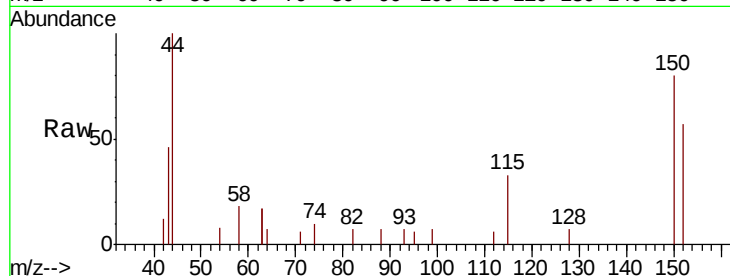
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.8	111.0	166.6
115	58.4	50.7	76.1

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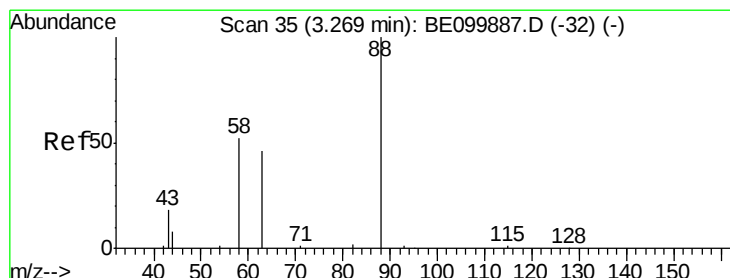
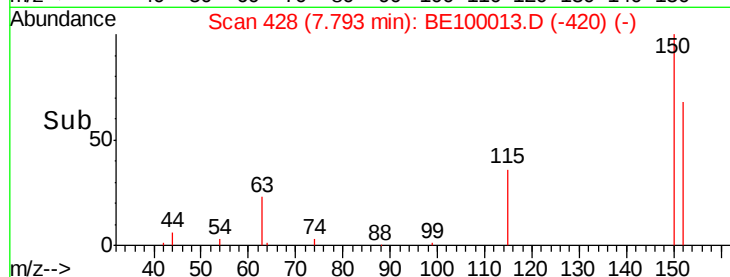
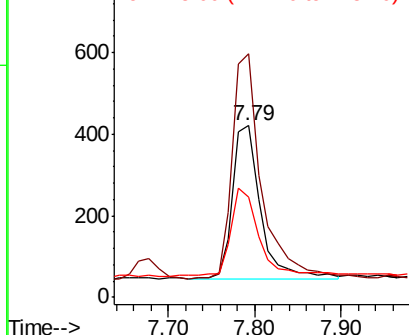


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

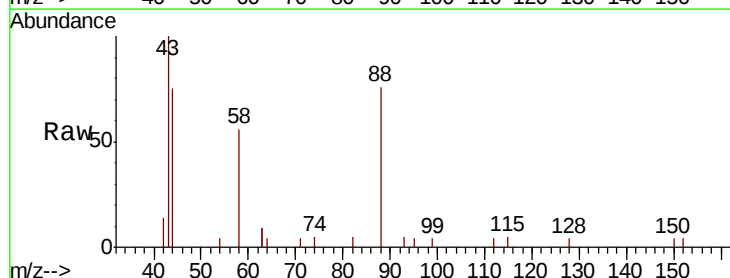
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.925 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.2	48.8	73.2
43	36.7	19.0	28.6

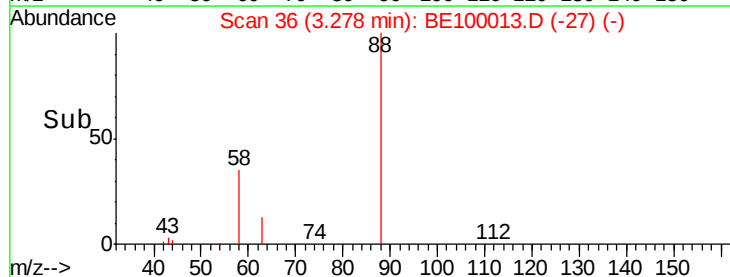
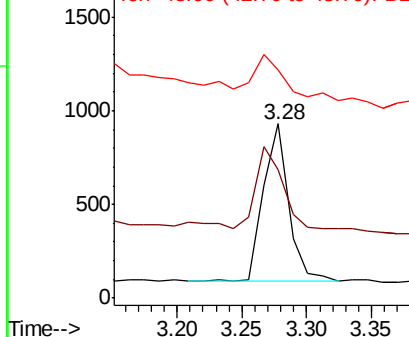


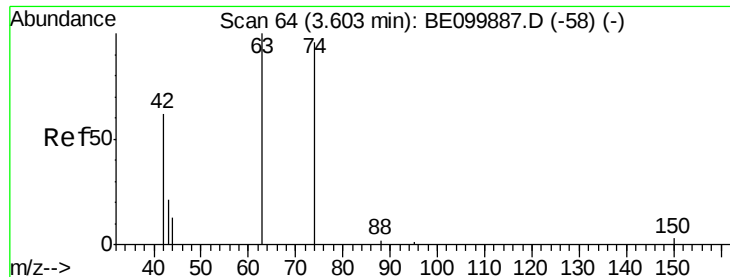
Abundance

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: 0.279 ng/ml

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Instrument :

BNA_E

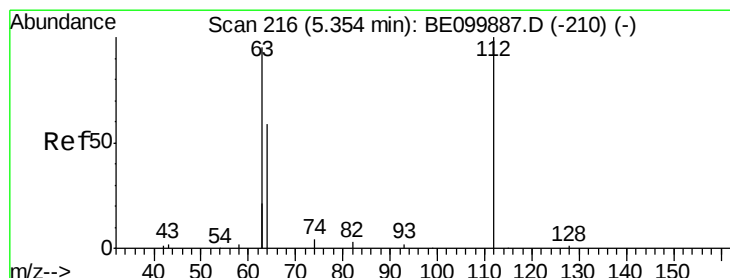
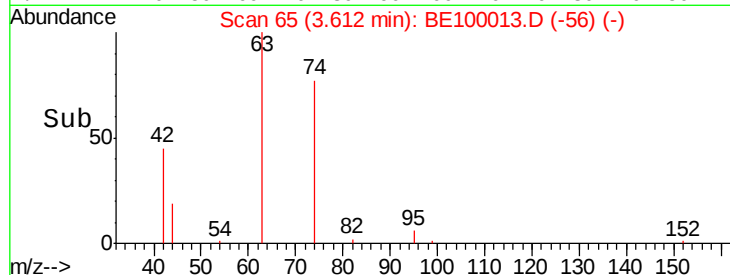
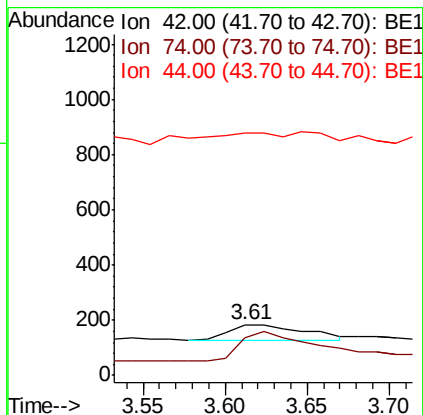
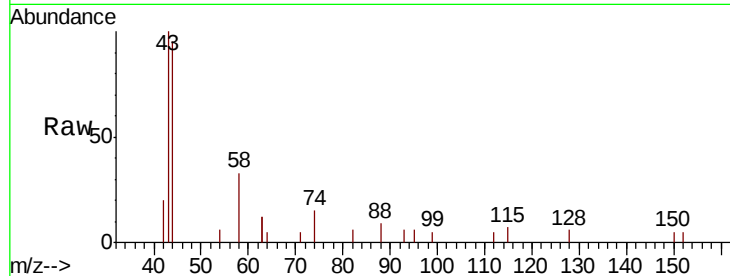
ClientSampleId :

PB120491BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	141.5	0.0	0.0#
44	72.0	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.314 ng/ml

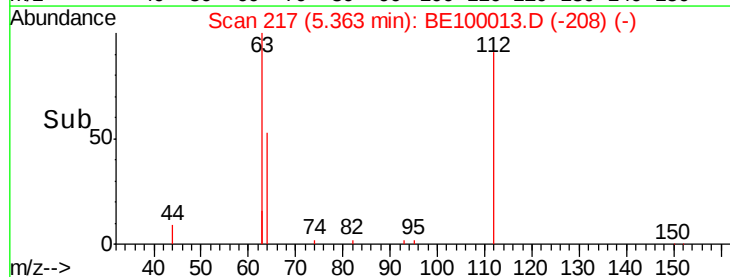
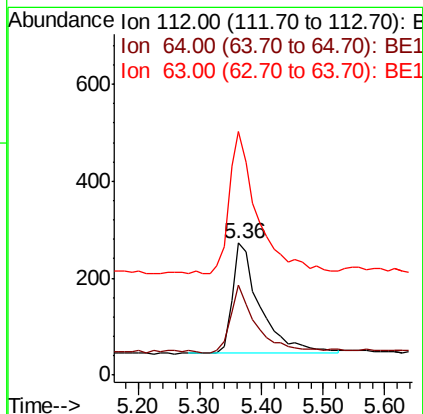
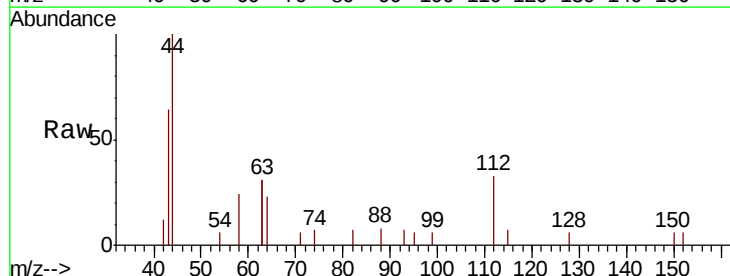
RT: 5.36 min Scan# 217

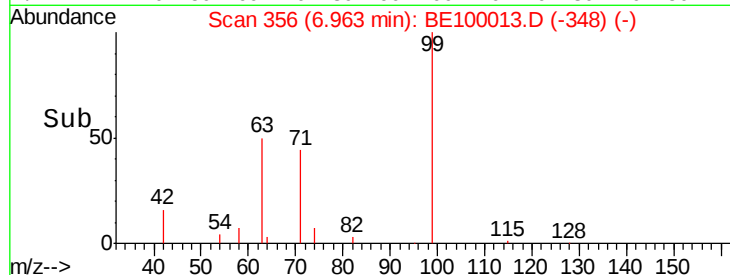
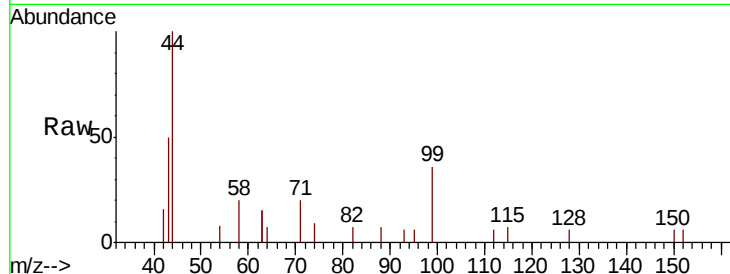
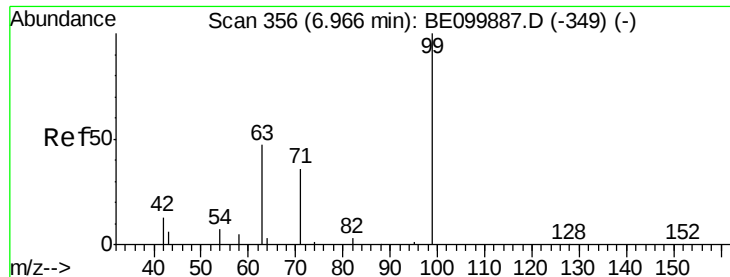
Delta R.T. 0.01 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.1	66.1
63	129.3	87.8	131.6





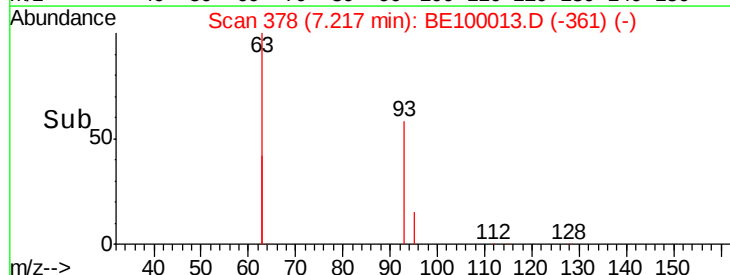
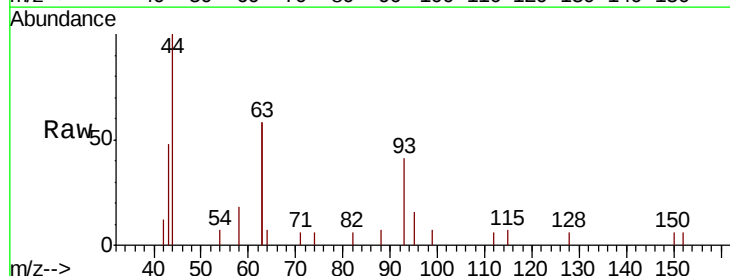
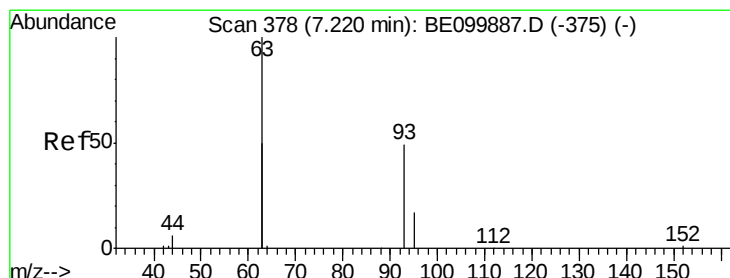
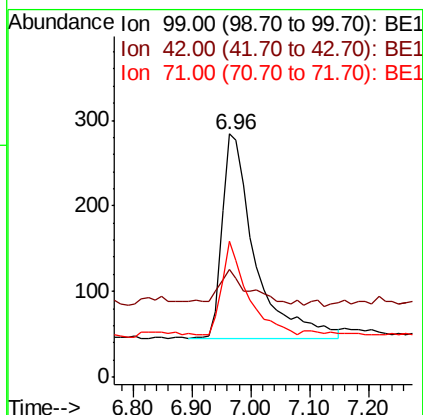
#5
Phenol-d6
Concen: 0.315 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tot Ion	Ratio	Lower	Upper
99	100		
42	13.8	15.9	23.9#
71	35.6	34.6	52.0

Instrument :
BNA_E
ClientSampleId :
PB120491BS

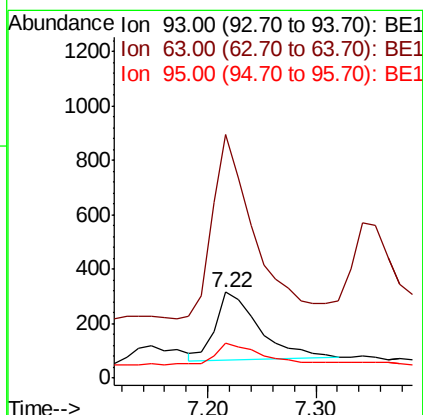
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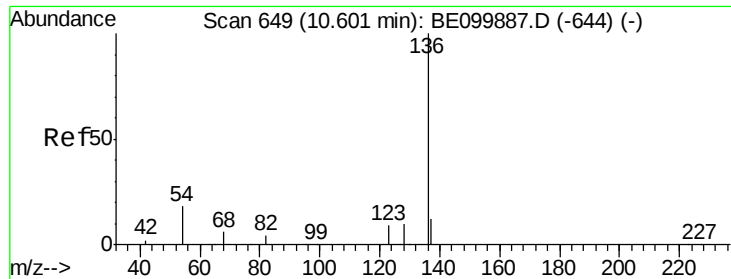
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#6
bis(2-Chloroethyl)ether
Concen: 0.296 ng
RT: 7.22 min Scan# 378
Delta R.T. -0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
93	100		
63	263.8	202.8	304.2
95	36.6	23.7	35.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Instrument :

BNA_E

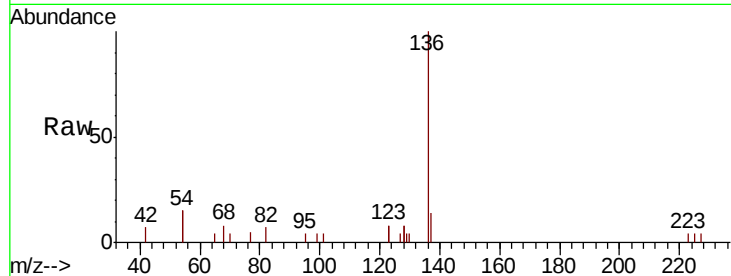
ClientSampleId :

PB120491BS

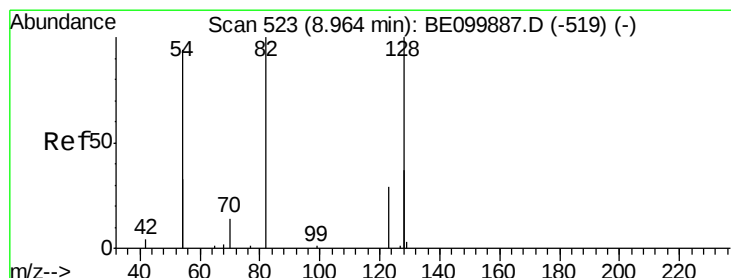
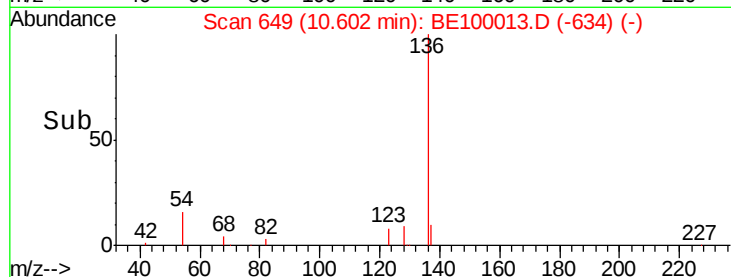
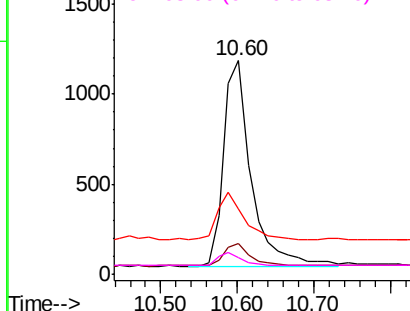
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.1	12.3	18.5
54	30.5	28.2	42.4
68	7.8	7.8	11.8#

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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: 0.323 ng

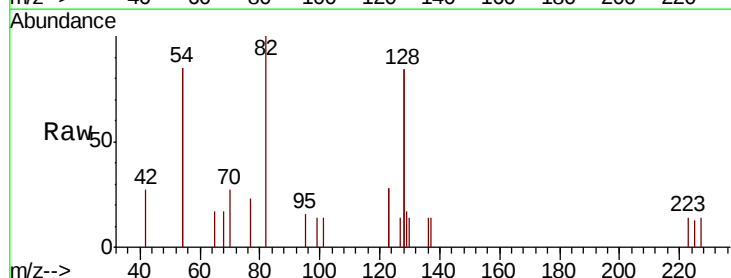
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

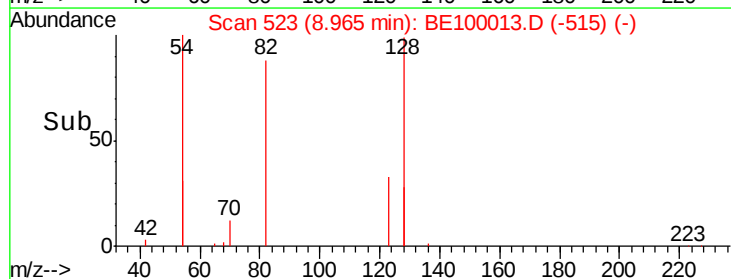
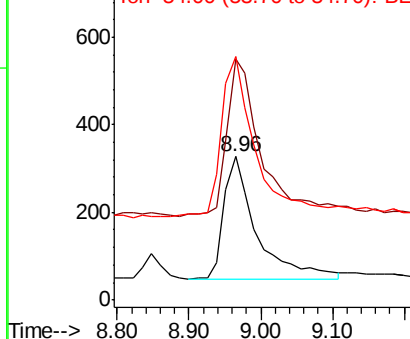
Lab File: BE100013.D

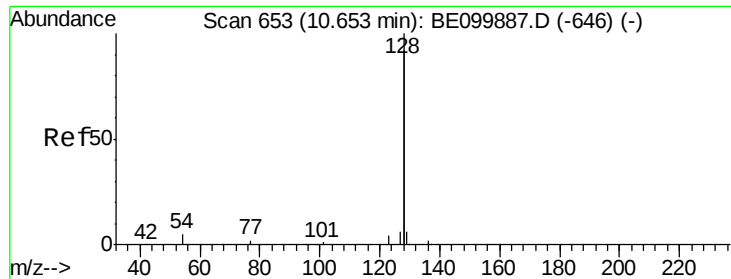
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	168.2	137.3	205.9
54	170.0	129.7	194.5



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: 0.347 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Instrument :

BNA_E

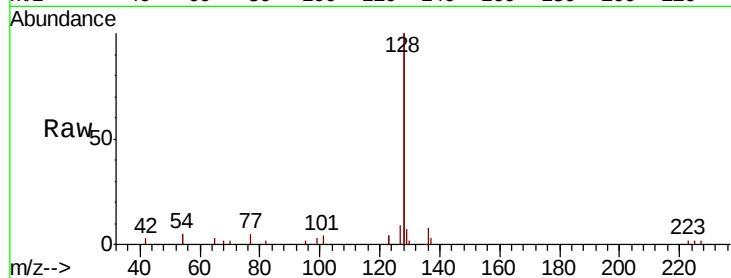
ClientSampleId :

PB120491BS

Tot Ion:	128	Resp:	10772
Ion Ratio	Lower	Upper	
128	100		
129	3.6	3.0	4.6
127	4.4	3.4	5.0

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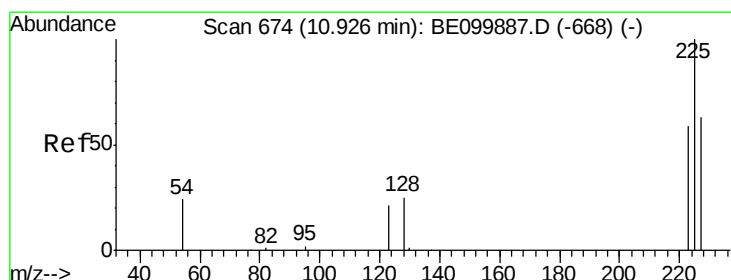
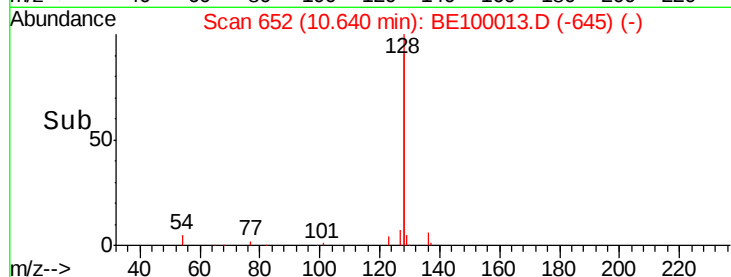
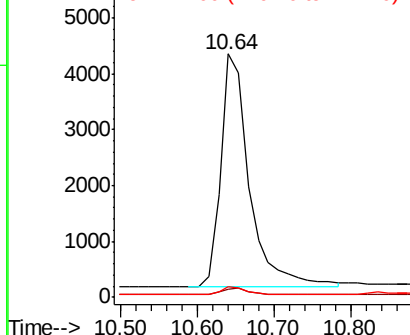


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.387 ng

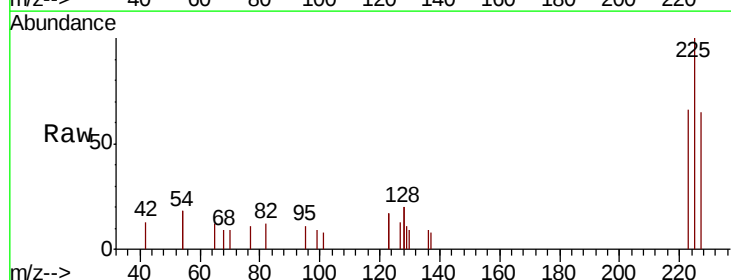
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Tgt Ion:	225	Resp:	916
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.6	77.4
227	62.6	50.6	76.0

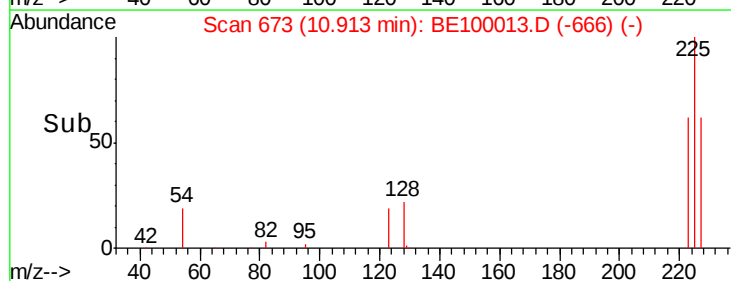
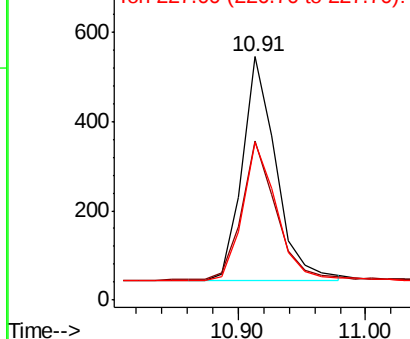


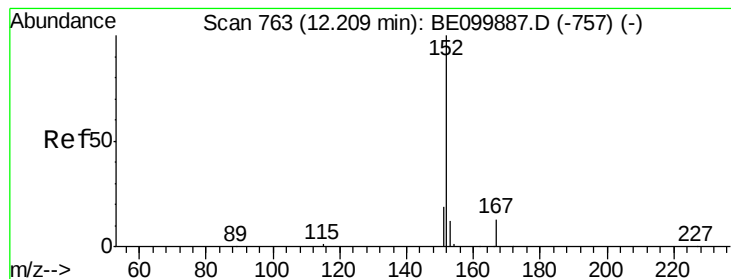
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





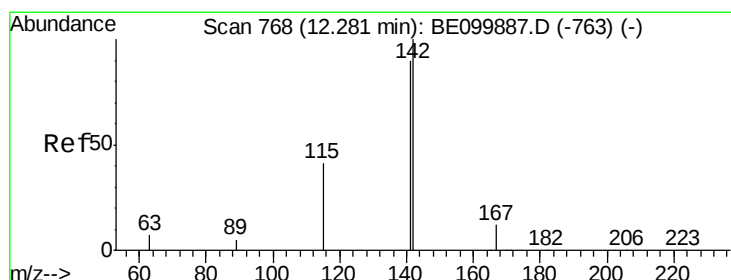
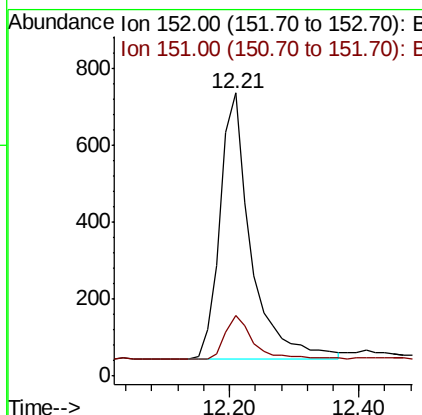
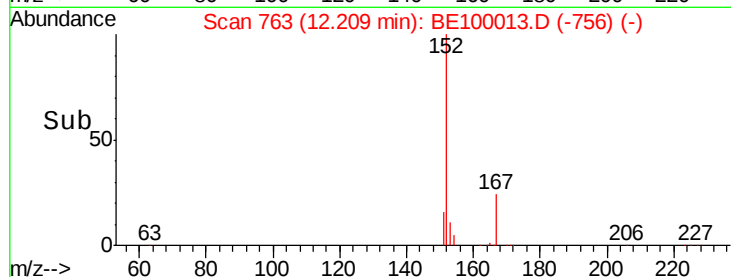
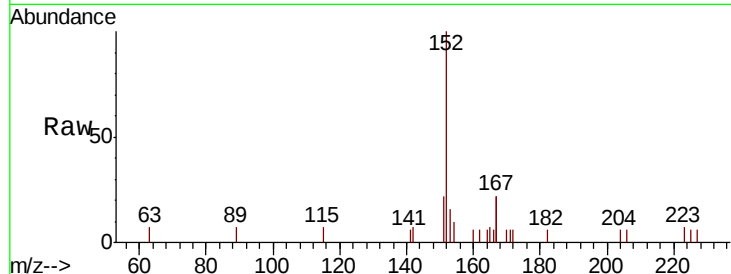
#11
2-Methylnaphthalene-d10
Concen: 0.456 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.7	15.2	22.8#

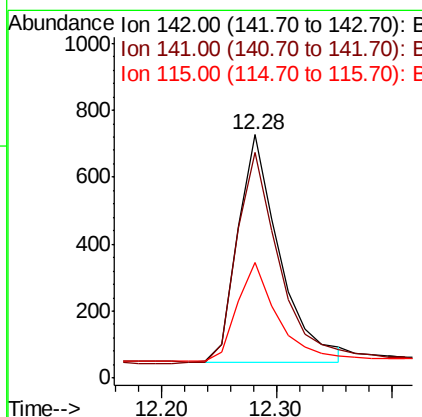
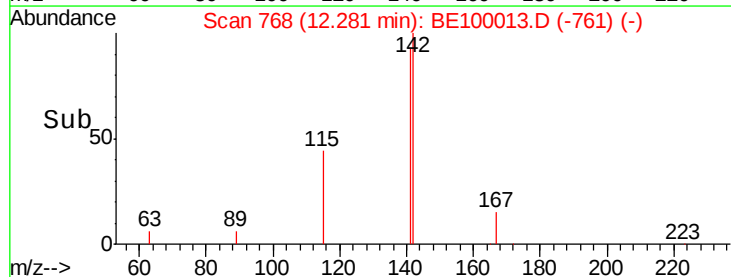
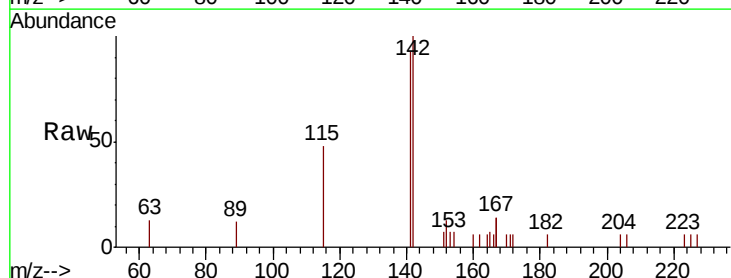
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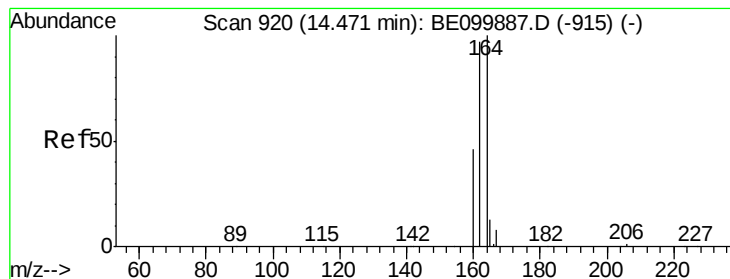
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#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.3	108.5
115	47.6	36.4	54.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Instrument :

BNA_E

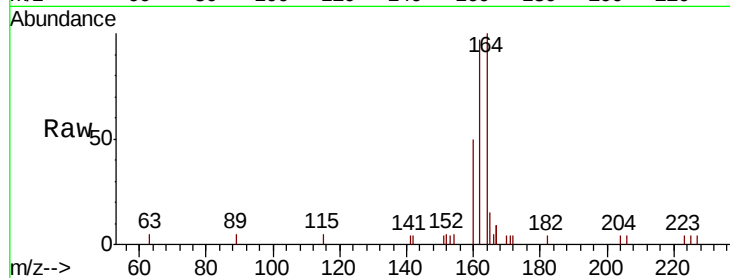
ClientSampleId :

PB120491BS

Tot Ion:	164	Resp:	2021
Ion Ratio	Lower	Upper	
164	100		
162	96.7	77.8	116.8
160	49.9	38.2	57.4

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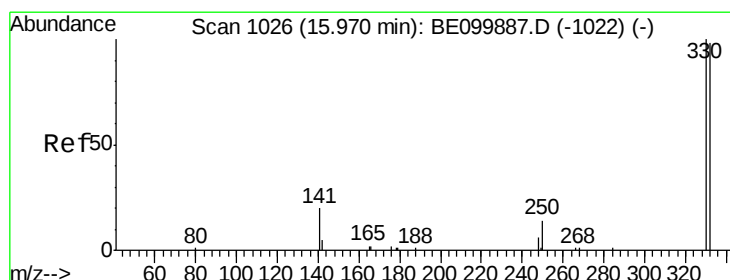
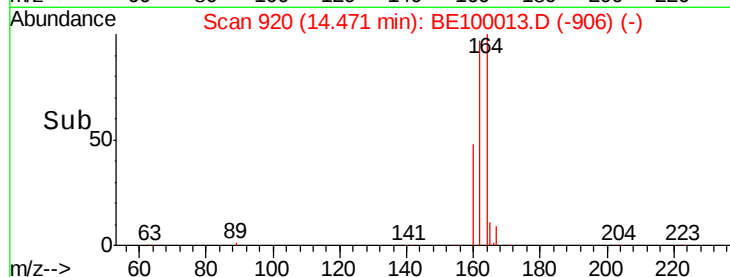
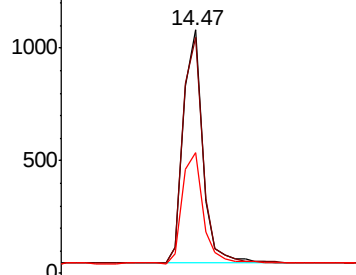
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.200 ng

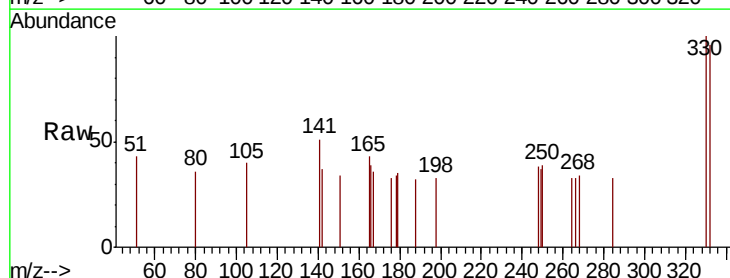
RT: 15.97 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

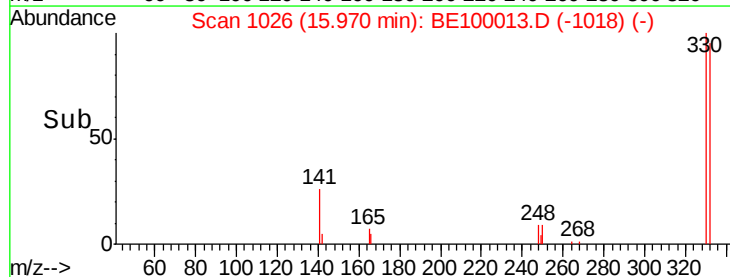
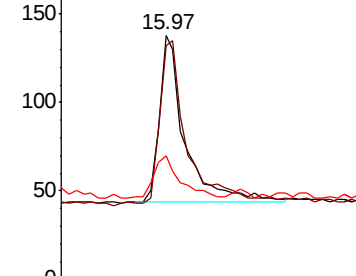
Tgt Ion:	330	Resp:	298
Ion Ratio	Lower	Upper	
330	100		
332	103.4	76.7	115.1
141	26.2	21.0	31.6

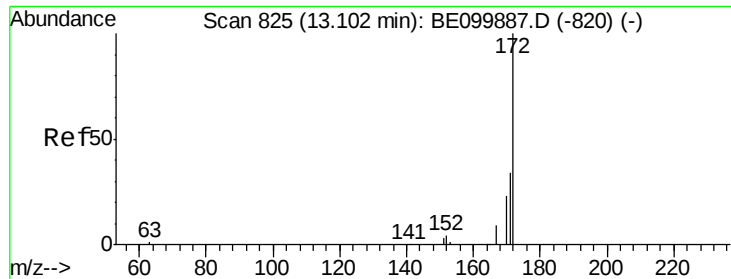


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





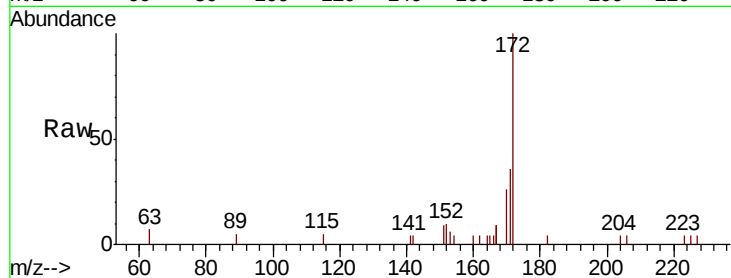
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	26.2	21.2	31.8

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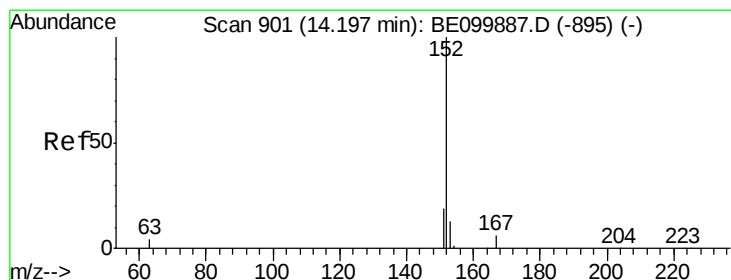
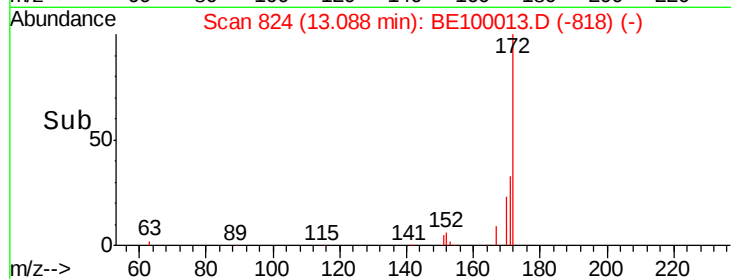
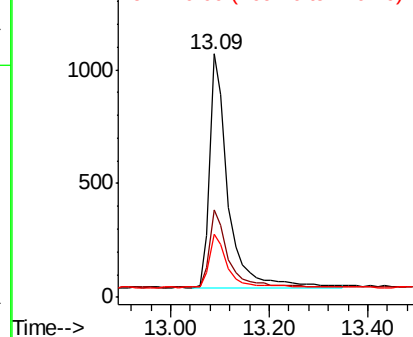


Abundance

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: 0.339 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

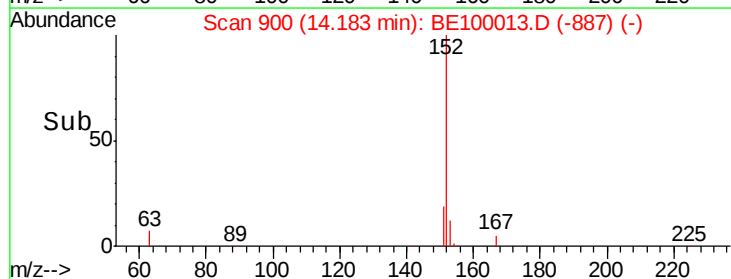
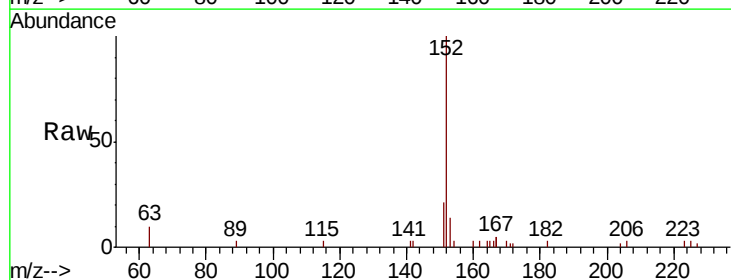
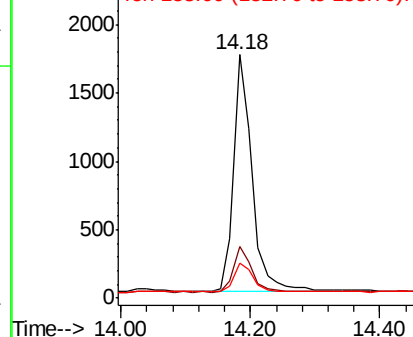
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.7	10.2	15.2

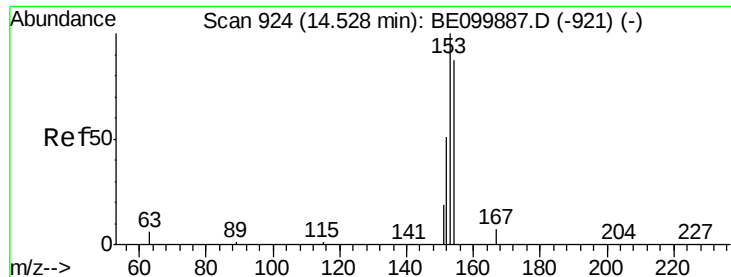
Abundance

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





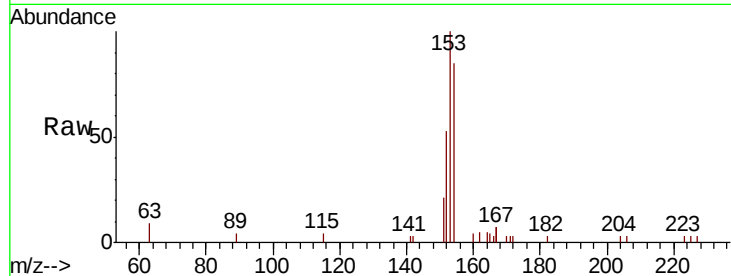
#17
Acenaphthene
Concen: 0.338 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

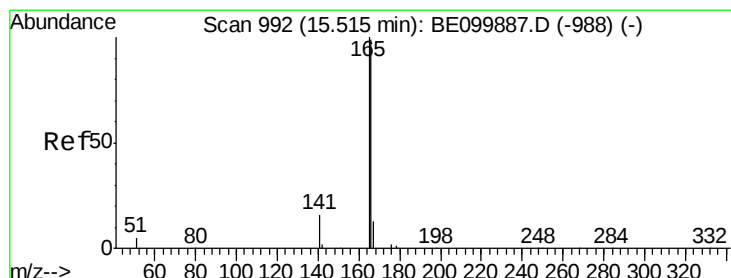
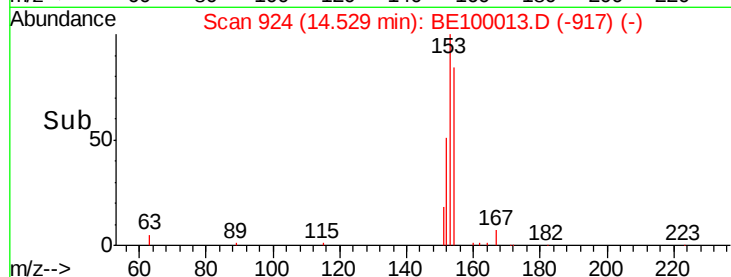
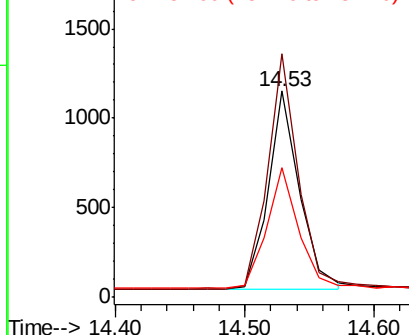
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	93.1	139.7
152	62.4	47.0	70.4

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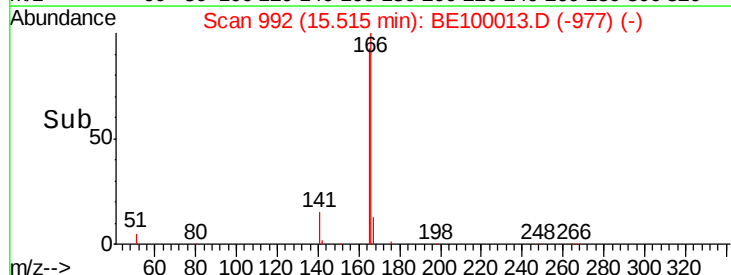
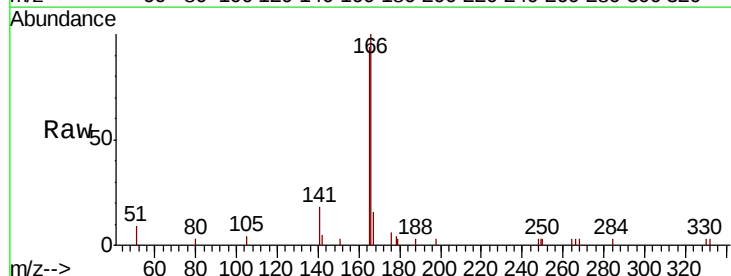
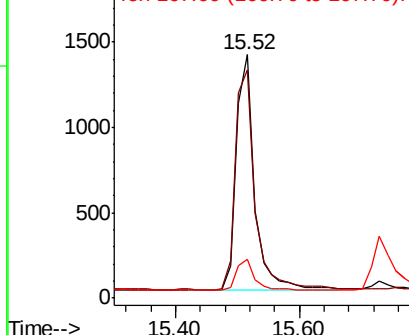
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

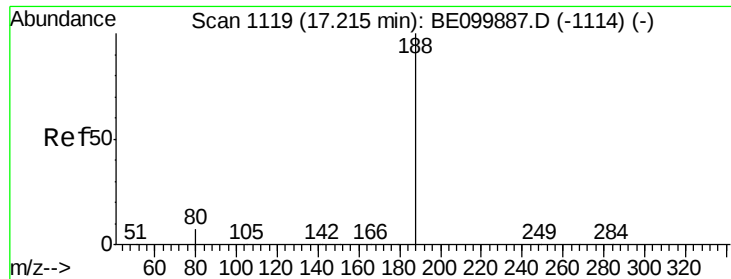


#18
Fluorene
Concen: 0.346 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.8	122.8
167	13.2	11.2	16.8

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





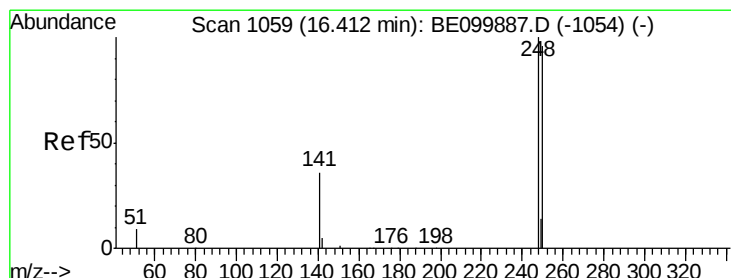
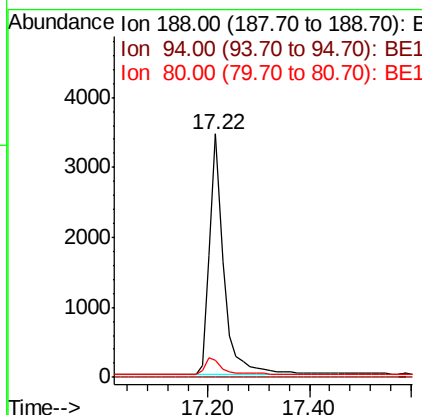
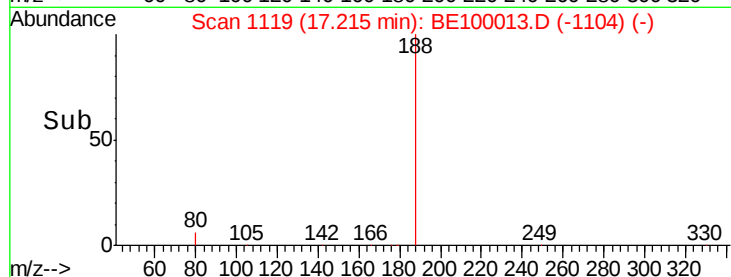
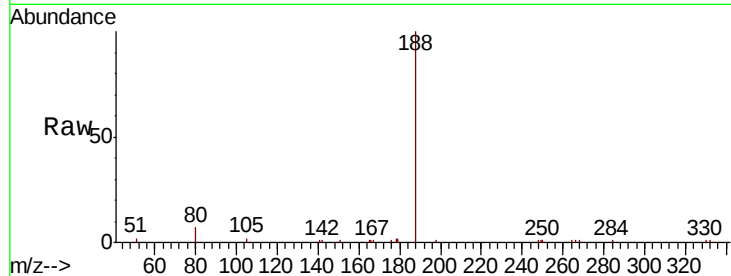
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion:	188	Resp:	6794
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	6.4	9.6

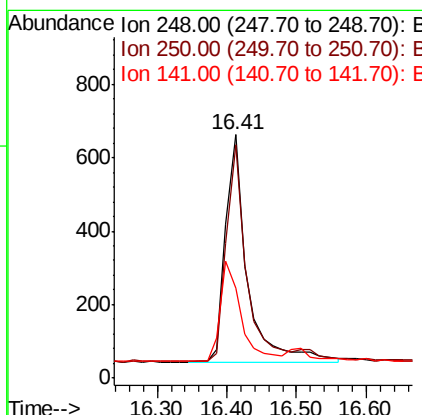
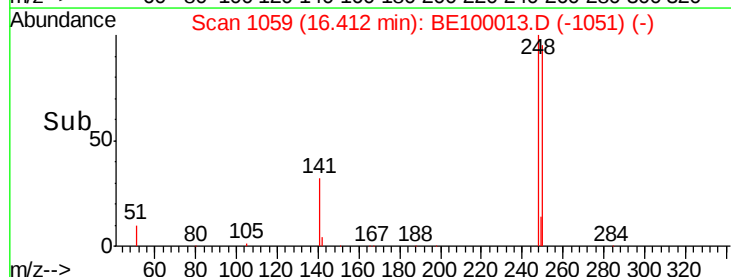
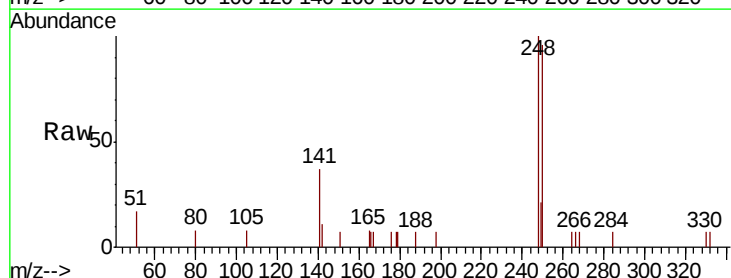
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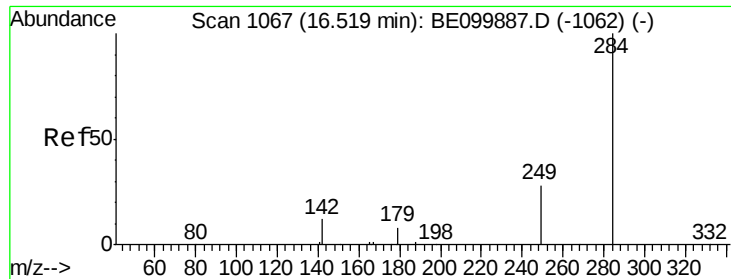
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#20
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion:	248	Resp:	1332
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.5	116.3
141	37.0	31.8	47.8





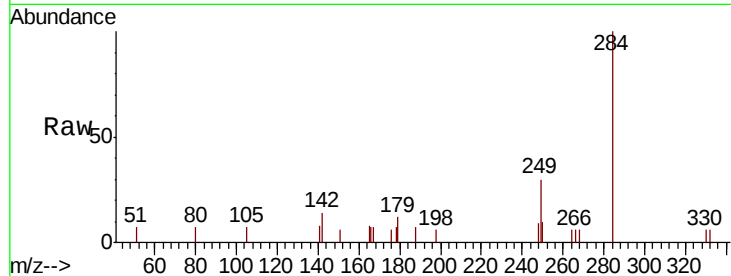
#21
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

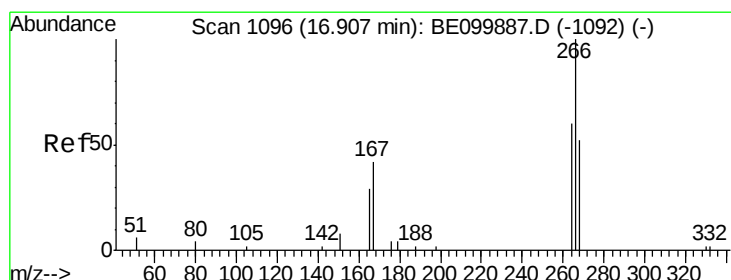
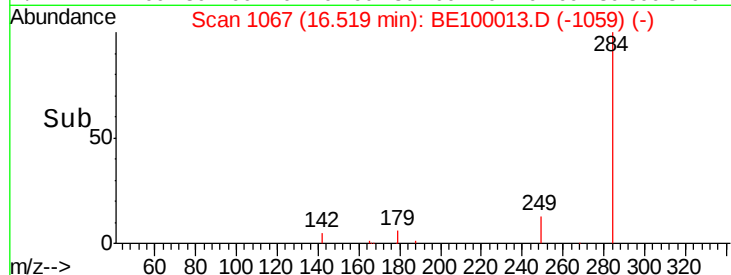
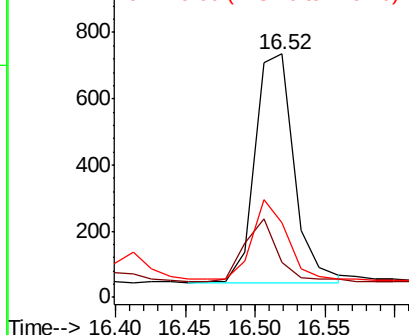
Tot Ion:	284	Resp:	1349
Ion Ratio	Lower	Upper	
284	100		
142	22.8	18.2	27.4
249	30.5	24.6	37.0

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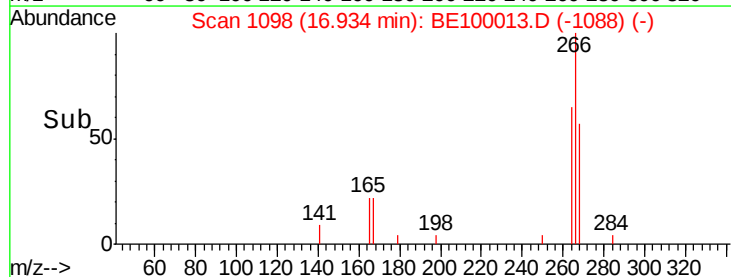
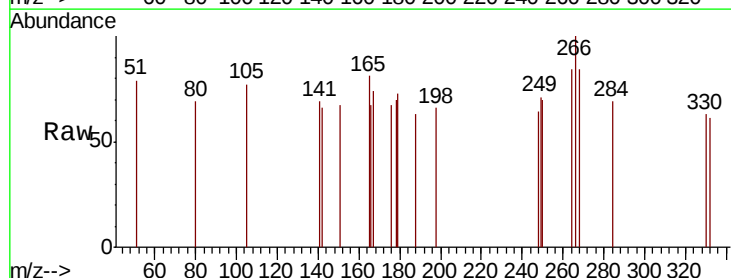
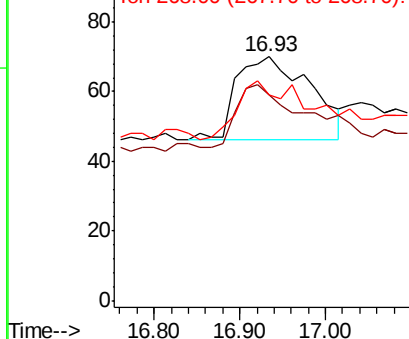
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

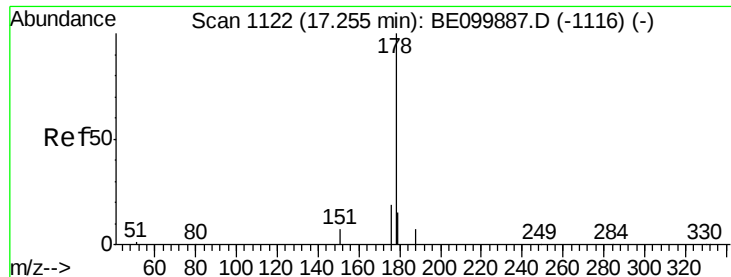


#22
Pentachlorophenol
Concen: 0.376 ng
RT: 16.93 min Scan# 1098
Delta R.T. 0.03 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion:	266	Resp:	144
Ion Ratio	Lower	Upper	
266	100		
264	84.3	62.2	93.2
268	84.3	65.5	98.3

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





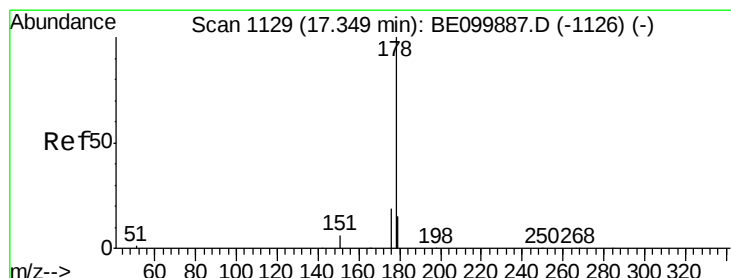
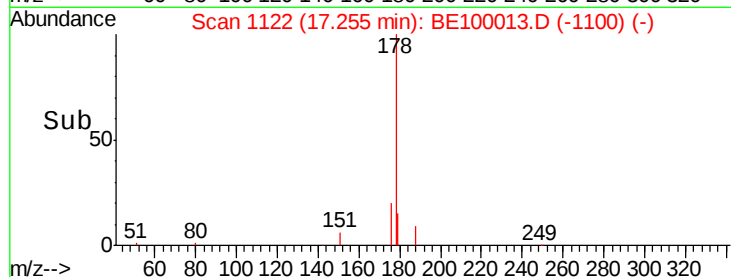
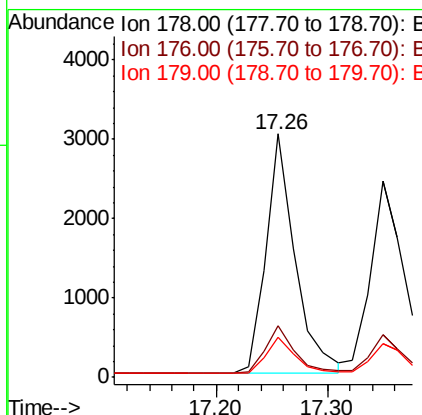
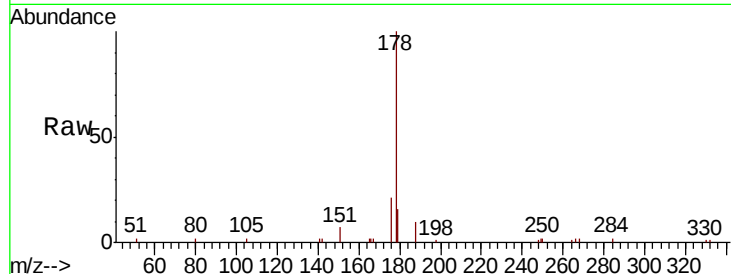
#23
Phenanthrene
Concen: 0.338 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.2	12.4	18.6

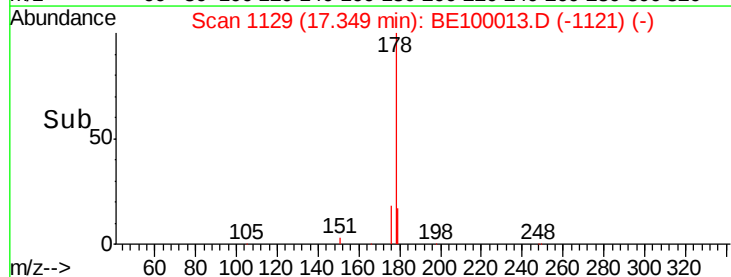
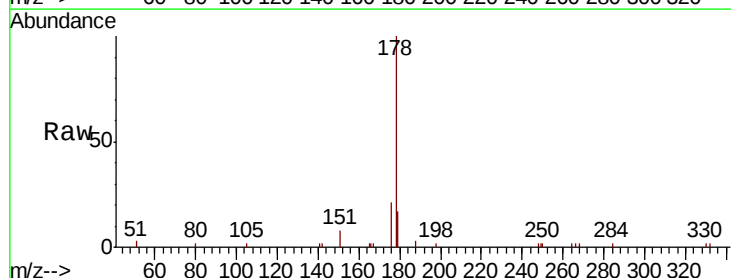
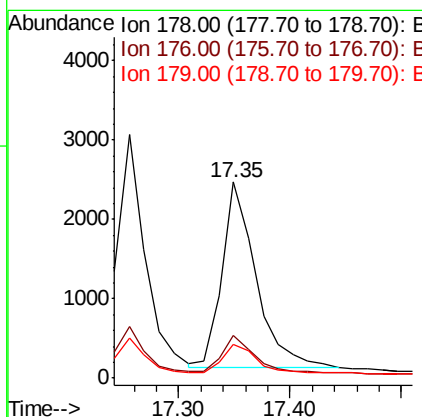
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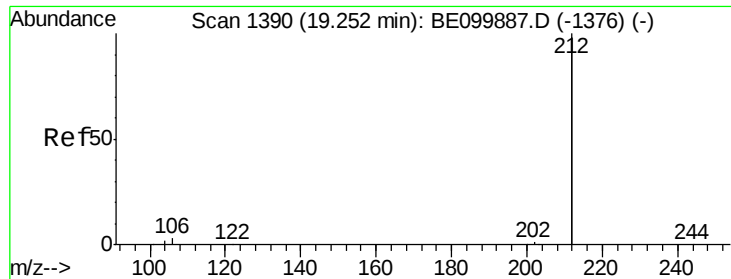
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#24
Anthracene
Concen: 0.324 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.333 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE100013.D

Acq: 14 Jun 2019 8:39

Instrument :

BNA_E

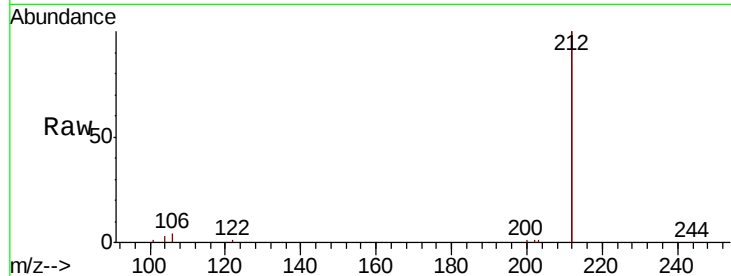
ClientSampleId :

PB120491BS

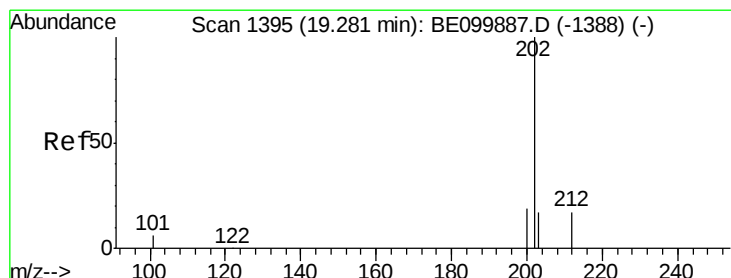
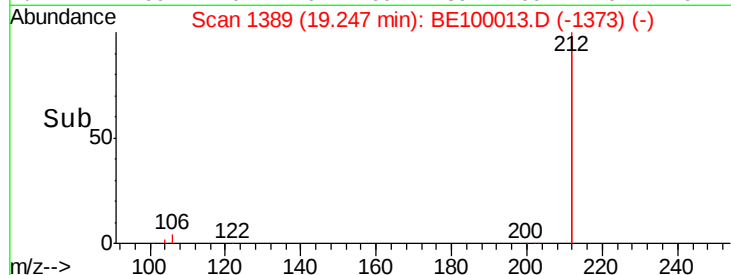
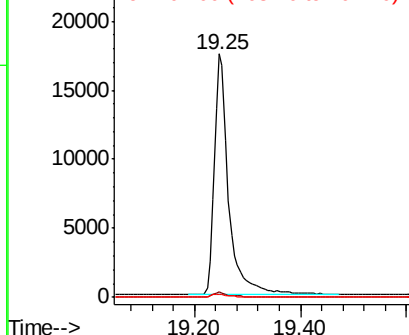
Tot Ion:	212	Resp:	33004
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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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: 0.350 ng

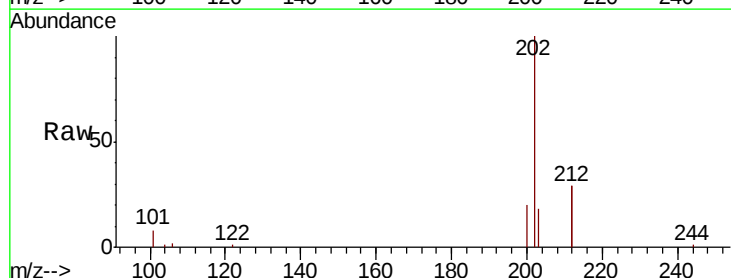
RT: 19.28 min Scan# 1394

Delta R.T. -0.01 min

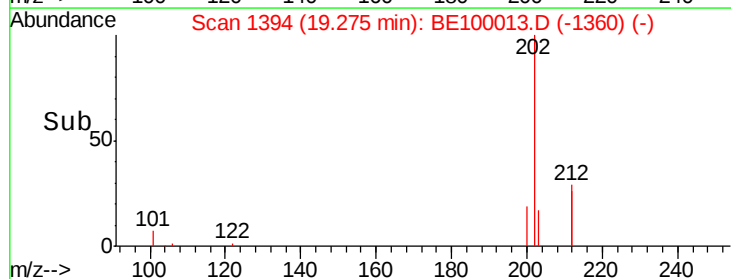
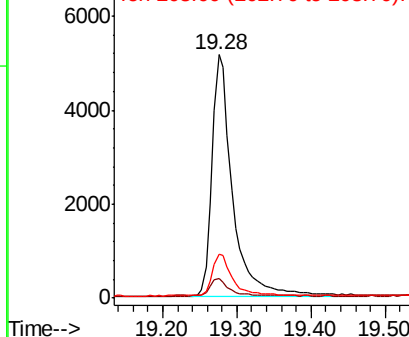
Lab File: BE100013.D

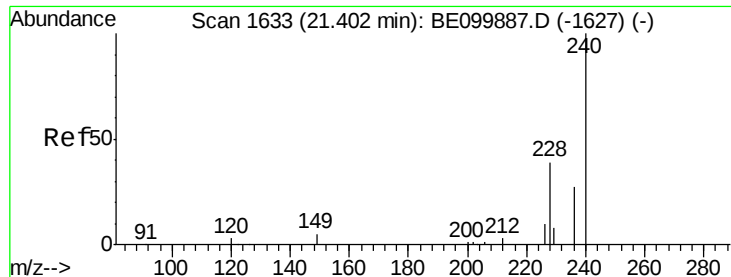
Acq: 14 Jun 2019 8:39

Tgt Ion:	202	Resp:	9793
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.4	8.0
203	17.0	13.2	19.8



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





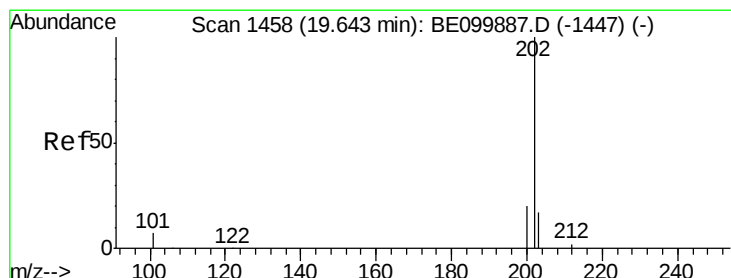
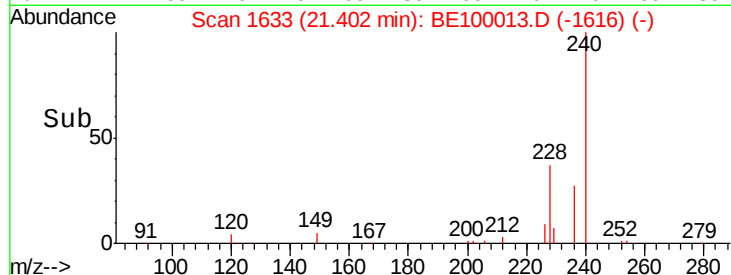
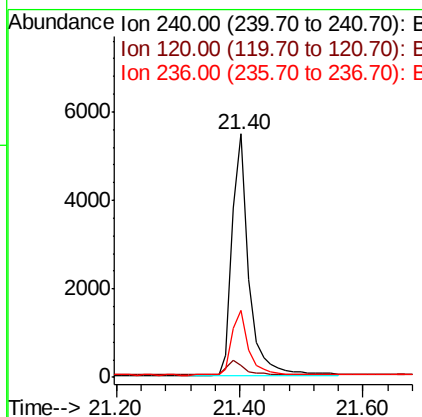
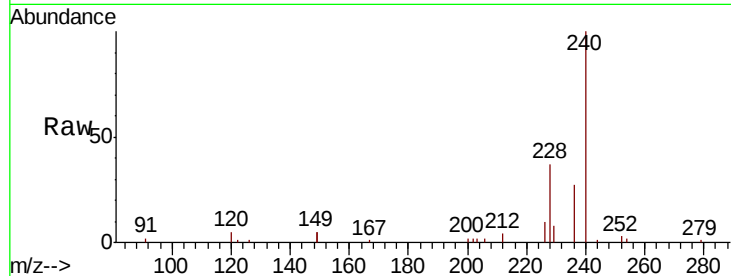
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Instrument :
 BNA_E
 ClientSampleId :
 PB120491BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.8	5.6
236	27.5	22.0	33.0

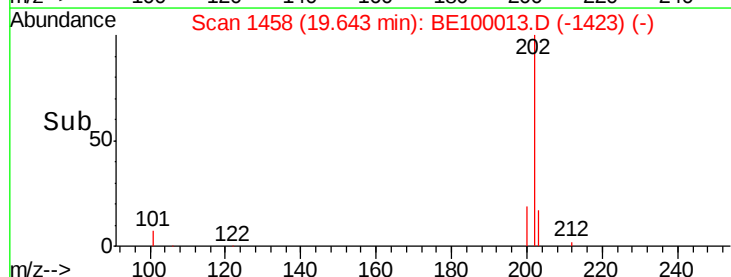
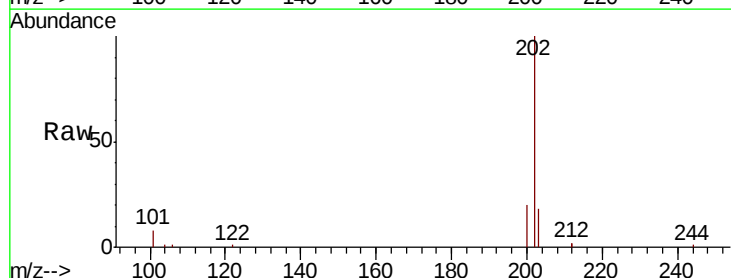
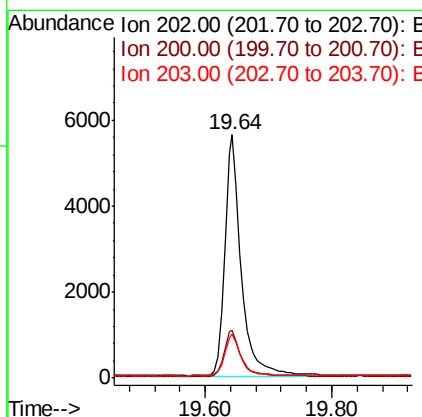
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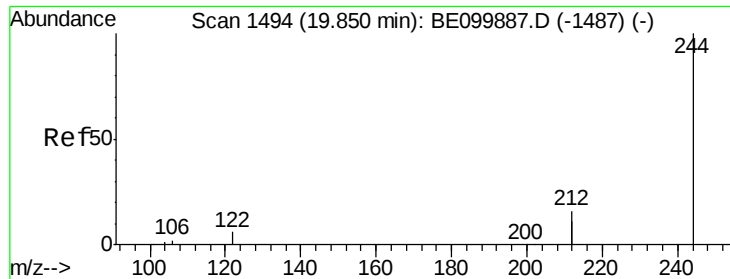
mohammad
 6/17/2019 4:51:19 PM



#28
 Pyrene
 Concen: 0.382 ng
 RT: 19.64 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	18.0	14.0	21.0





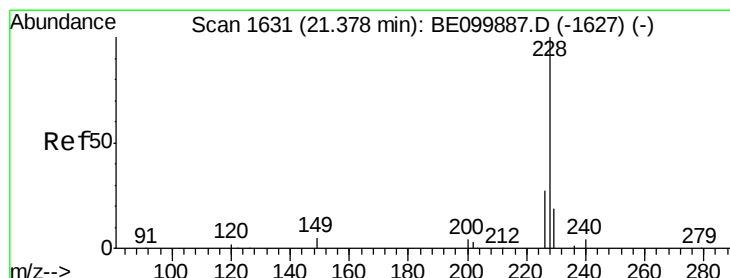
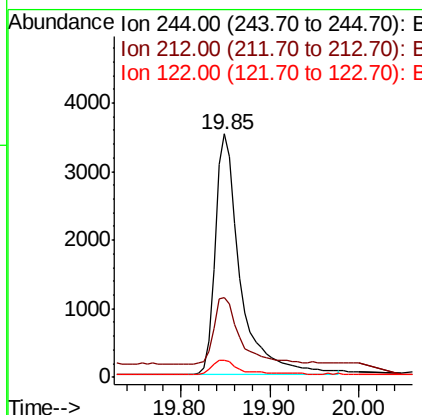
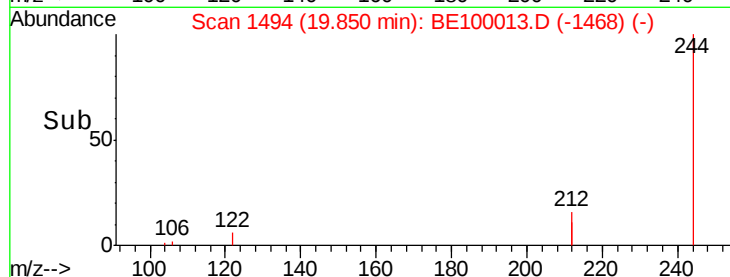
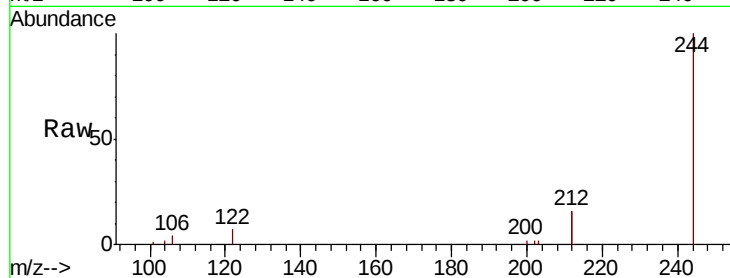
#29
 Terphenyl-d14
 Concen: 0.374 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Instrument :
 BNA_E
 ClientSampleId :
 PB120491BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.6	25.7	38.5
122	7.1	5.5	8.3

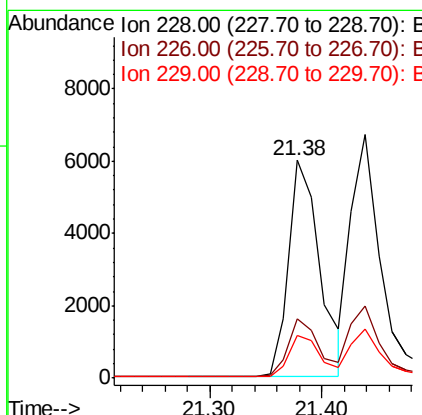
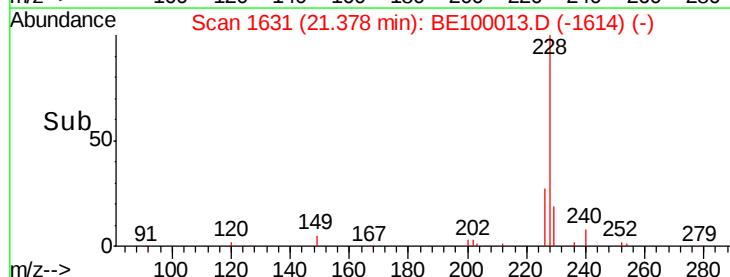
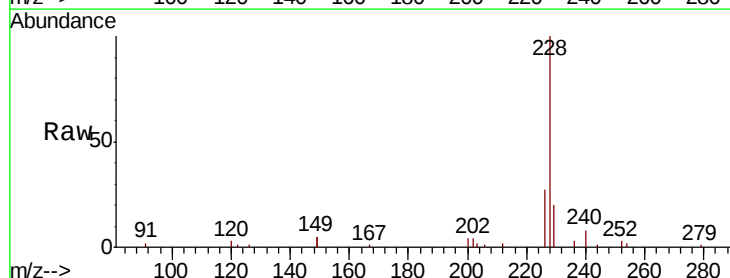
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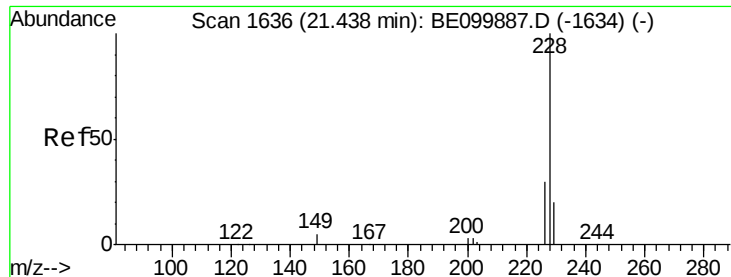
mohammad
 6/17/2019 4:51:19 PM



#30
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	19.8	15.9	23.9





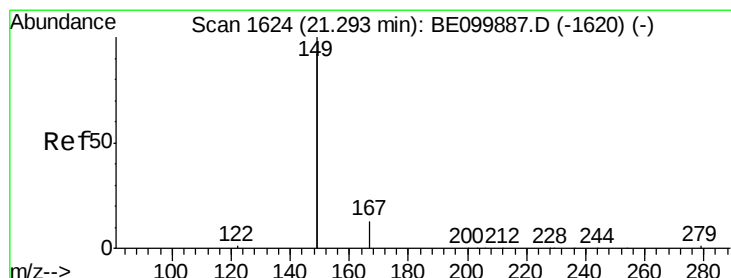
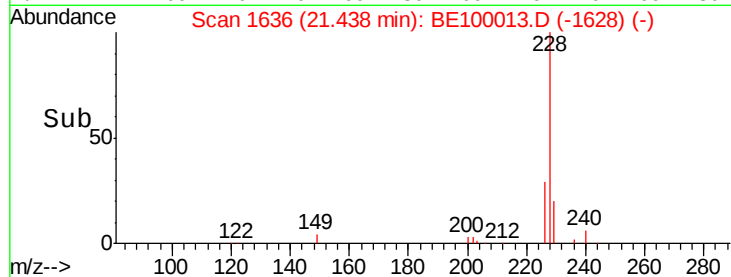
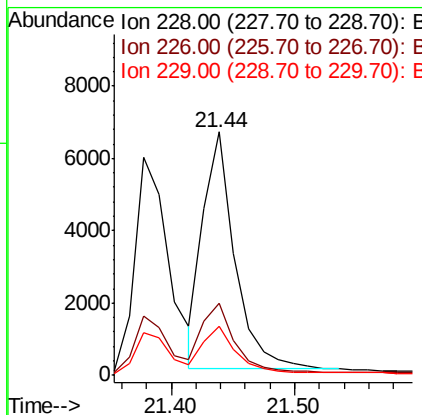
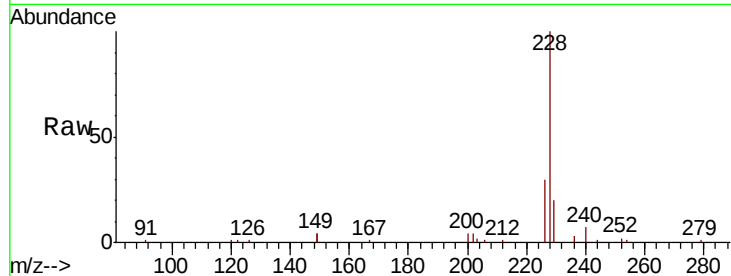
#31
Chrysene
Concen: 0.378 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	20.3	16.1	24.1

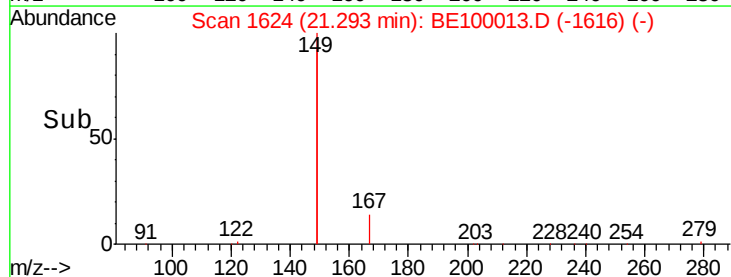
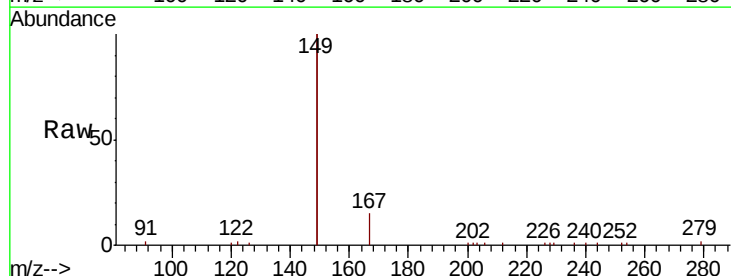
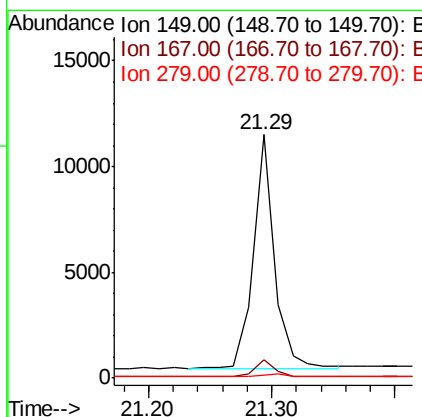
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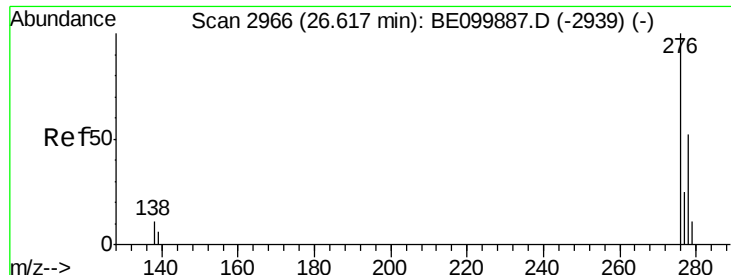
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.303 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	1.5	1.2	1.8





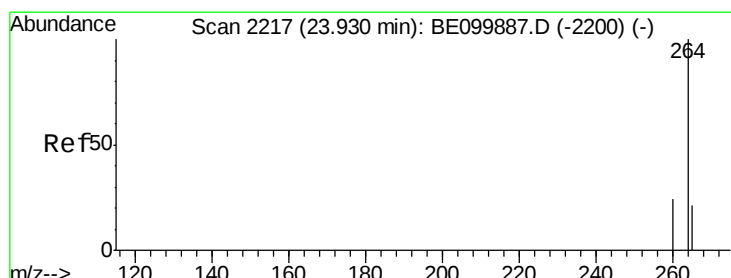
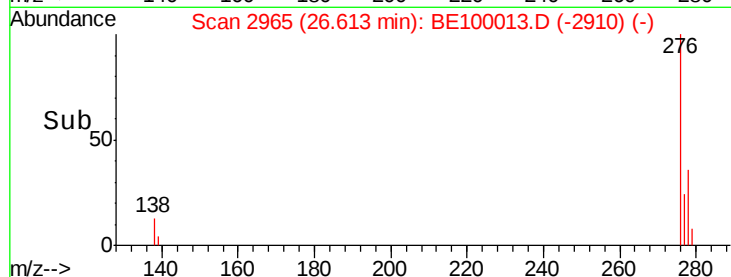
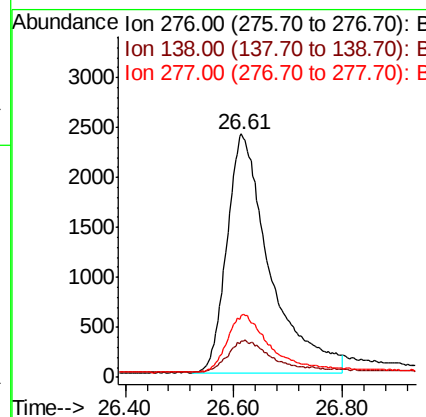
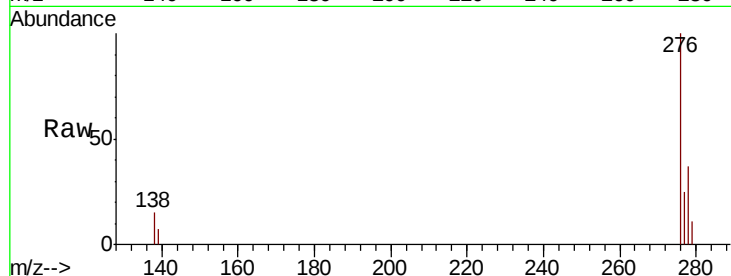
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.354 ng
 RT: 26.61 min Scan# 2965
 Delta R.T. -0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Instrument :
 BNA_E
 ClientSampleId :
 PB120491BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	6.4	10.1	15.1		
277	24.7	19.1	28.7		

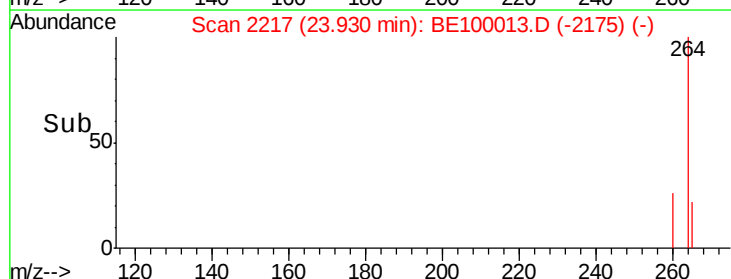
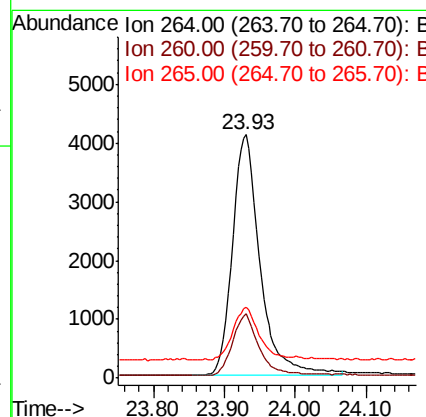
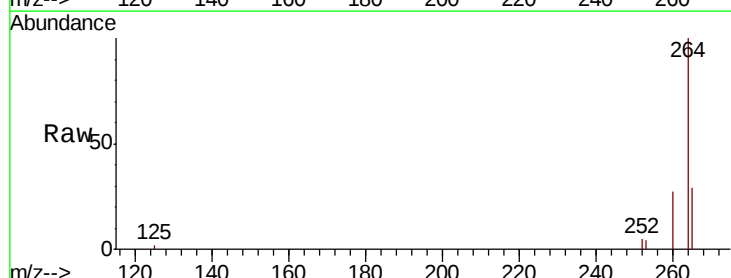
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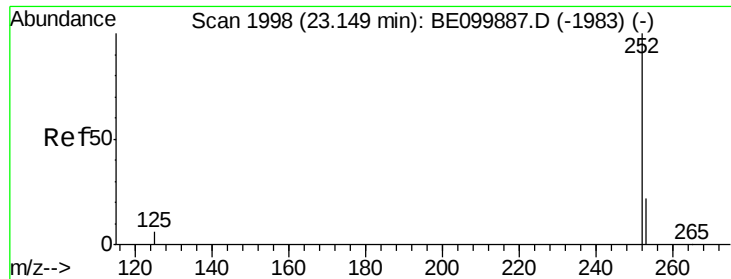
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	26.5	20.2	30.2		
265	29.1	22.0	33.0		





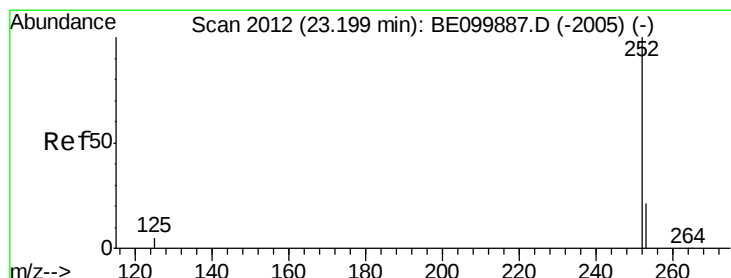
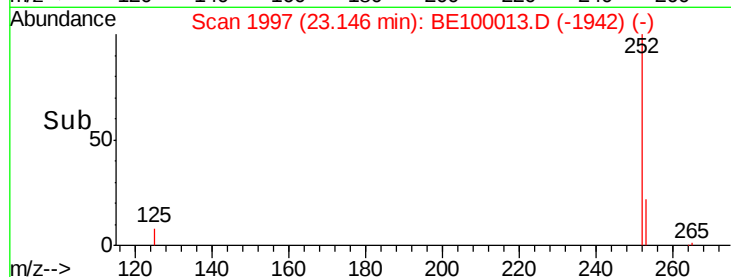
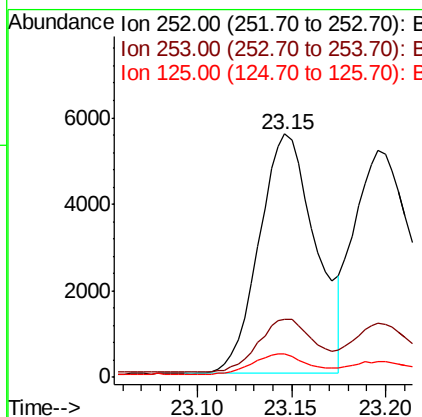
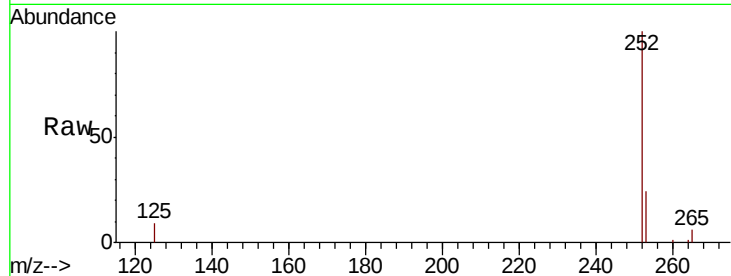
#35
Benzo(b)fluoranthene
Concen: 0.377 ng m
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.7	28.1
125	9.4	5.7	8.5#

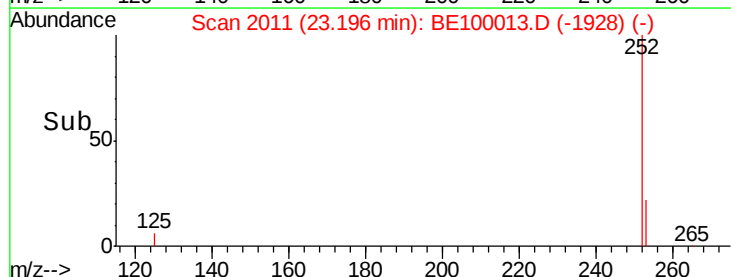
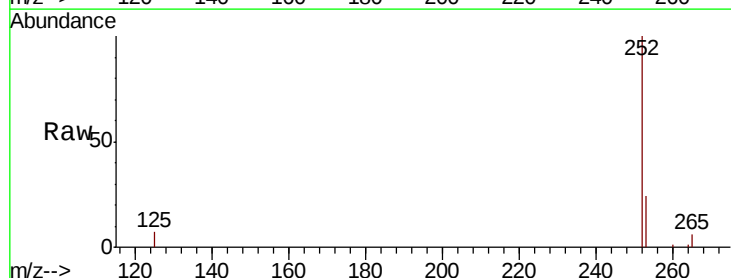
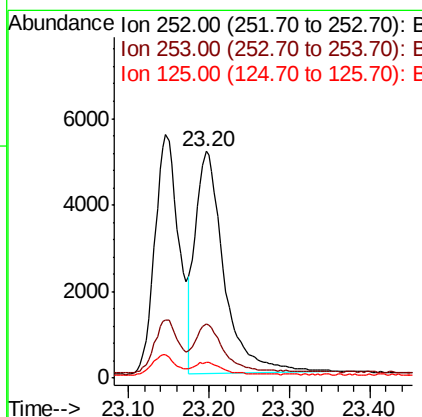
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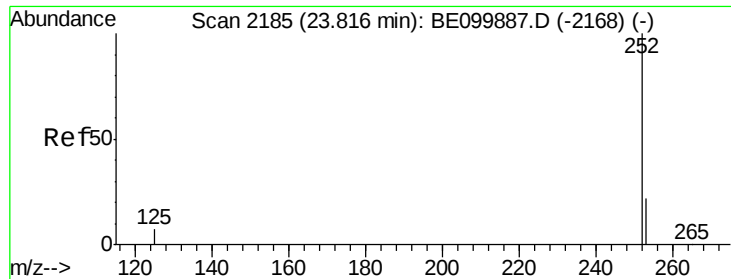
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#36
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.6	28.0
125	7.2	5.4	8.0





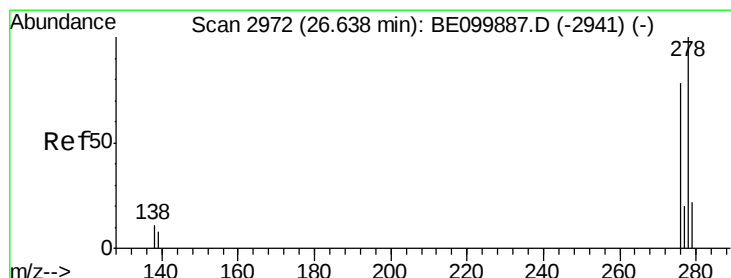
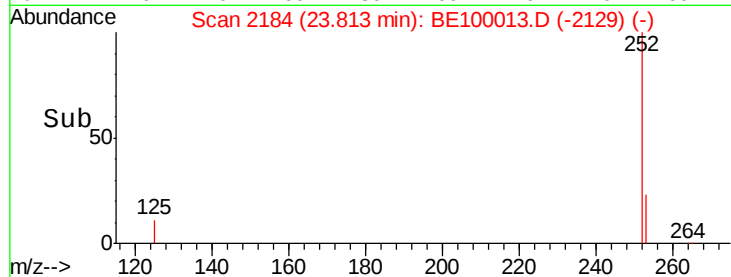
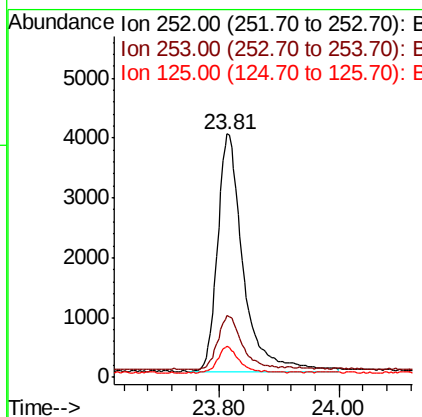
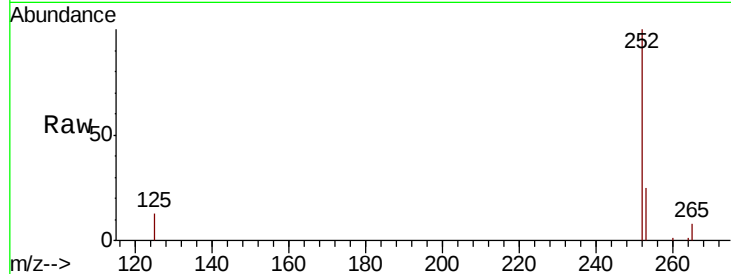
#37
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Instrument :
BNA_E
ClientSampleID :
PB120491BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	19.6	29.4
125	12.9	6.6	10.0

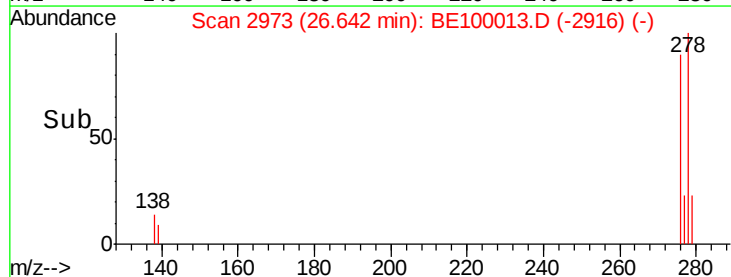
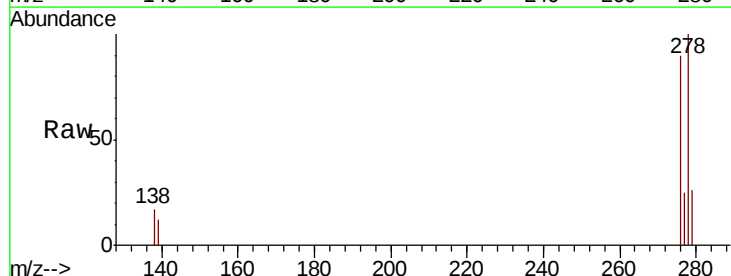
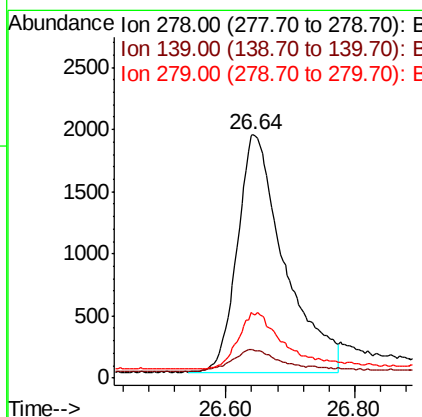
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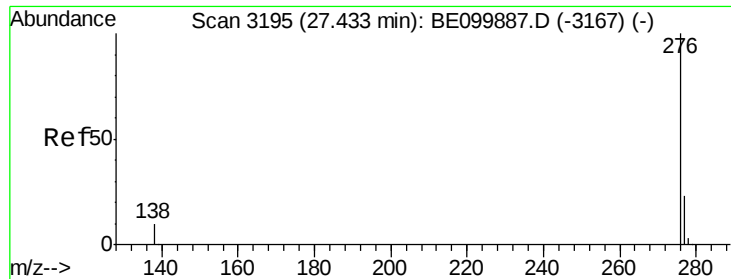
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.317 ng
RT: 26.64 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE100013.D
Acq: 14 Jun 2019 8:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.8	11.8
279	26.4	20.0	30.0





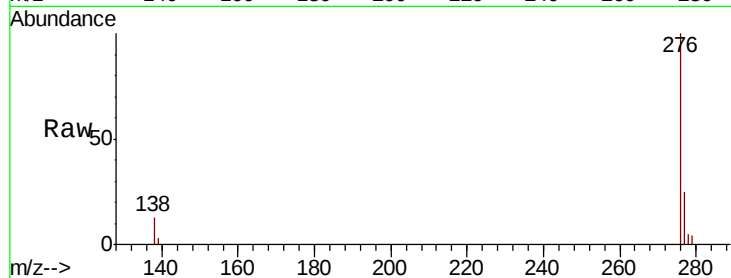
#39
 Benzo(a,h,i)perylene
 Concen: 0.345 ng
 RT: 27.44 min Scan# 3196
 Delta R.T. 0.00 min
 Lab File: BE100013.D
 Acq: 14 Jun 2019 8:39

Instrument :
 BNA_E
 ClientSampleId :
 PB120491BS

Tot Ion:	276	Resp:	10923
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.5	29.3
138	13.4	9.5	14.3

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

