

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099982.D
 Acq On : 13 Jun 2019 10:34
 Operator : JU/SJ
 Sample : PB120466BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120466BS

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:45:29 AM

Quant Time: Jun 14 03:48:38 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	864	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3079	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2160	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7088	0.40	ng	0.00
27) Chrysene-d12	21.39	240	11061	0.40	ng	-0.01
34) Perylene-d12	23.93	264	12193	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	791	0.34	ng	0.00
5) Phenol-d6	6.96	99	954	0.32	ng	0.00
8) Nitrobenzene-d5	8.96	82	918	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2517	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	347	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2758	0.34	ng	-0.01
25) Fluoranthene-d10	19.25	212	35113	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	7480	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	413	0.323	ng	# 73
3) n-Nitrosodimethylamine	3.61	42	188	0.255	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	786	0.320	ng	99
9) Naphthalene	10.64	128	11622	0.350	ng	99
10) Hexachlorobutadiene	10.91	225	932	0.368	ng	97
12) 2-Methylnaphthalene	12.28	142	1870	0.346	ng	98
16) Acenaphthylene	14.18	152	3570	0.332	ng	99
17) Acenaphthene	14.53	154	1940	0.331	ng	97
18) Fluorene	15.52	166	2953	0.336	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	1350	0.336	ng	99
21) Hexachlorobenzene	16.52	284	1399	0.341	ng	96
22) Pentachlorophenol	16.89	266	182	0.392	ng	98
23) Phenanthrene	17.26	178	5886	0.342	ng	100
24) Anthracene	17.35	178	5139	0.326	ng	99
26) Fluoranthene	19.28	202	10315	0.353	ng	99
28) Pyrene	19.64	202	11174	0.385	ng	100
30) Benzo(a)anthracene	21.38	228	13417	0.406	ng	100
31) Chrysene	21.44	228	12744	0.373	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	15280	0.322	ng	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	15629	0.386	ng	98
35) Benzo(b)fluoranthene	23.14	252	13105m	0.384	ng	
36) Benzo(k)fluoranthene	23.19	252	14292	0.400	ng	100
37) Benzo(a)pyrene	23.81	252	13077	0.389	ng	# 92
38) Dibenzo(a,h)anthracene	26.64	278	12576	0.371	ng	# 98
39) Benzo(g,h,i)perylene	27.43	276	13599	0.388	ng	98

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

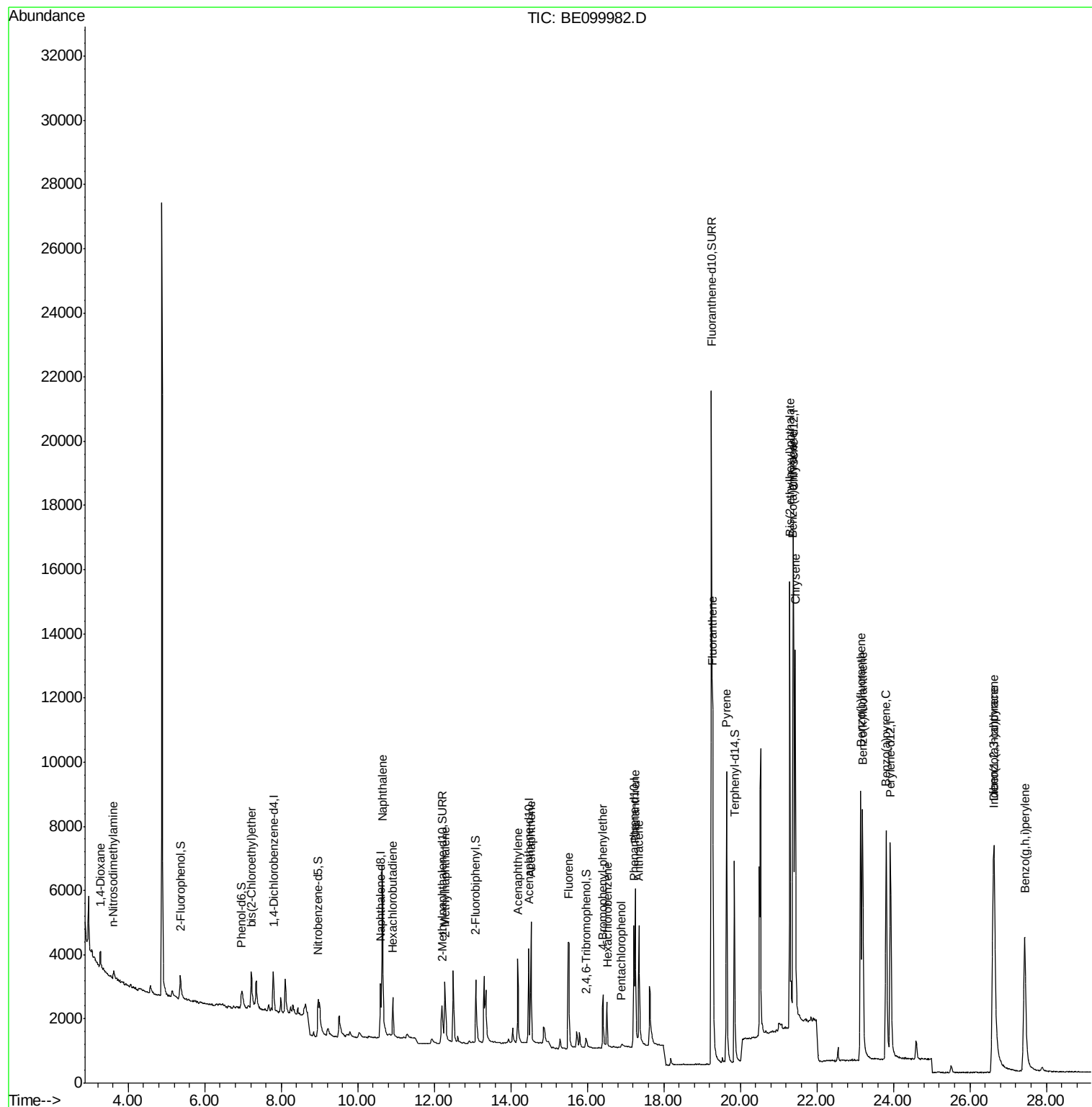
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099982.D
Acq On : 13 Jun 2019 10:34
Operator : JU/SJ
Sample : PB120466BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

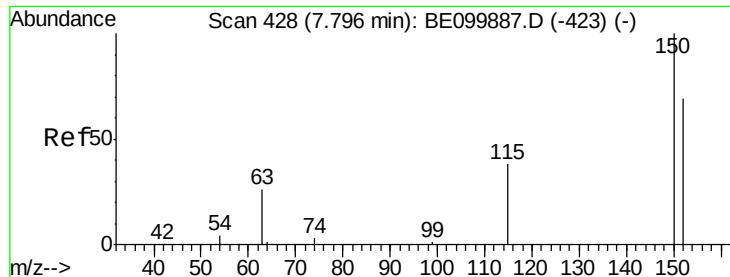
Instrument :
BNA_E
ClientSampleId :
PB120466BS

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QLast Update : Mon Jun 10 14:57:20 2019
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#1

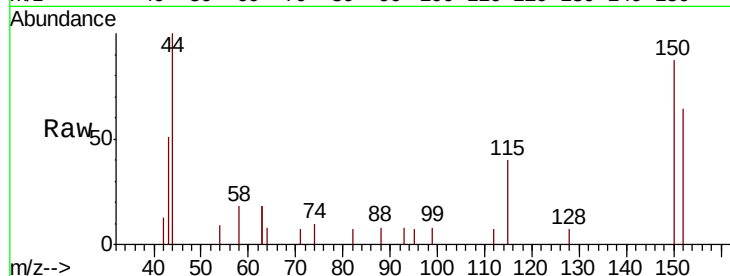
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099882.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.1	111.0	166.6
115	61.7	50.7	76.1

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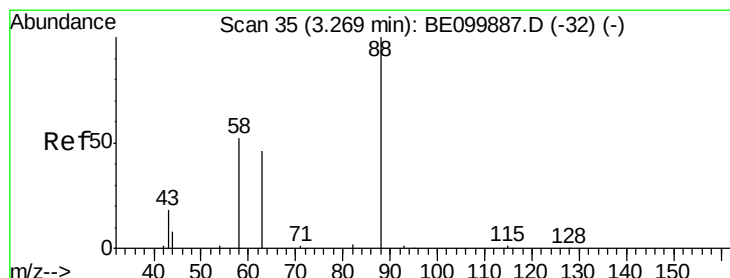
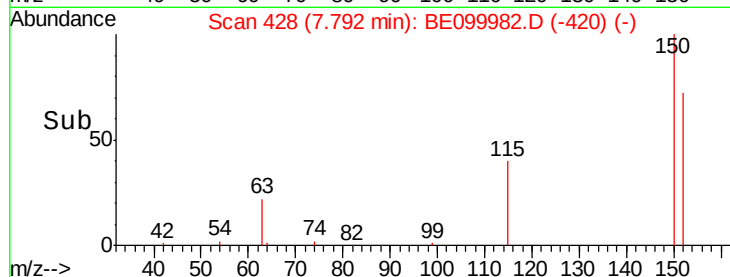
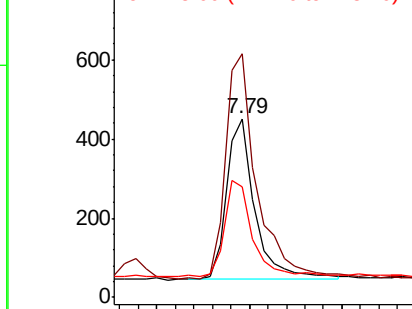


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

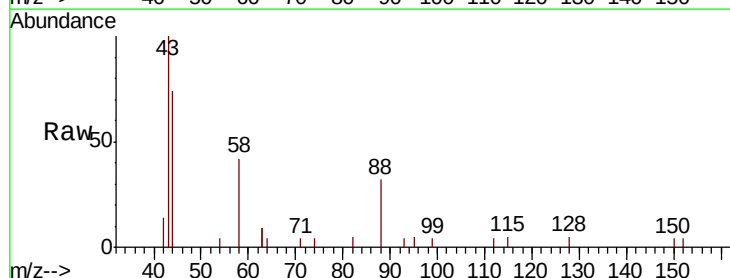
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.323 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE099882.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	48.8	73.2
43	51.6	19.0	28.6

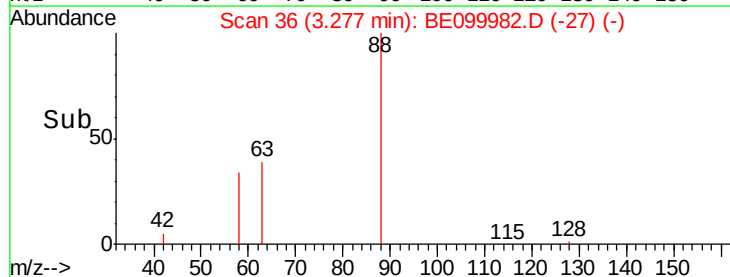
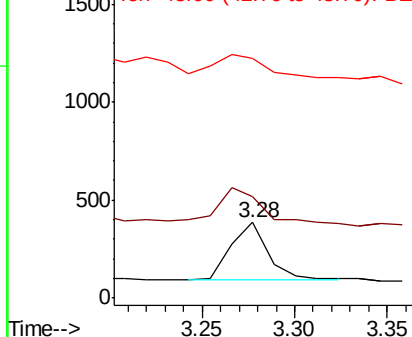


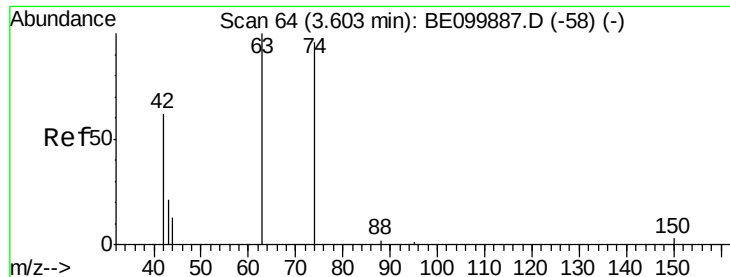
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.255 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE099982.D

Acq: 13 Jun 2019 10:34

Instrument :

BNA_E

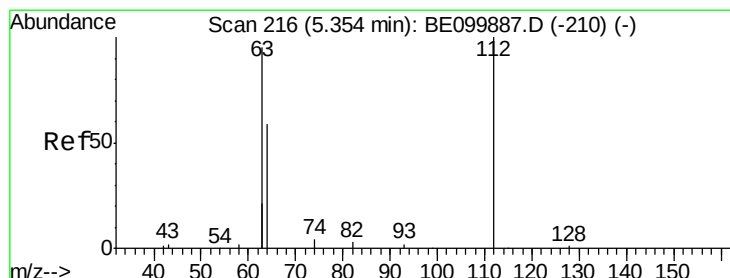
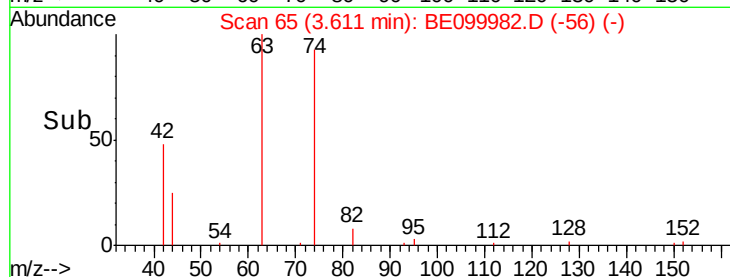
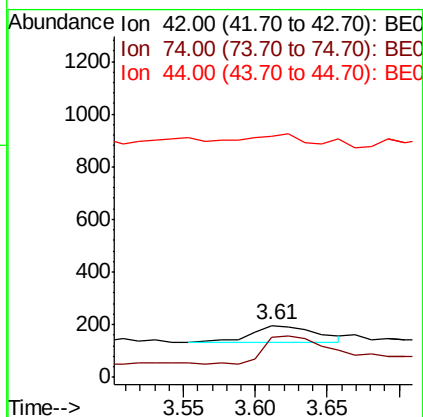
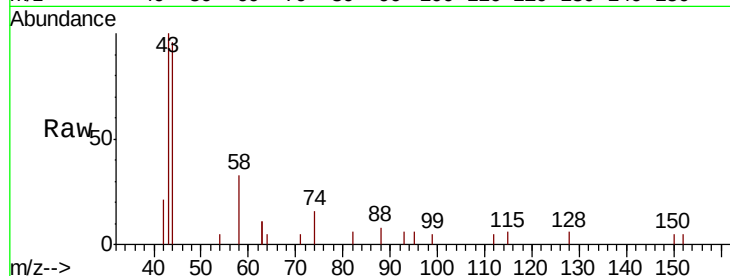
ClientSampleId :

PB120466BS

Tot Ion:	42	Resp:	188
Ion	Ratio	Lower	Upper
42	100		
74	160.6	0.0	0.0#
44	39.9	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.339 ng

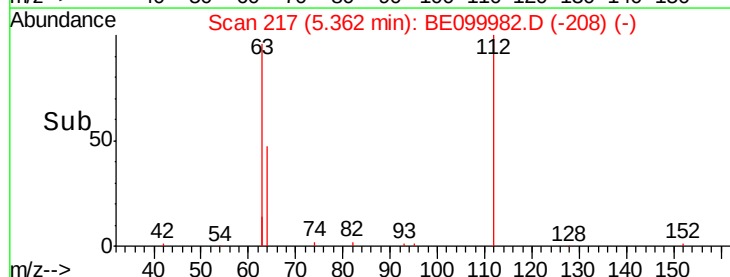
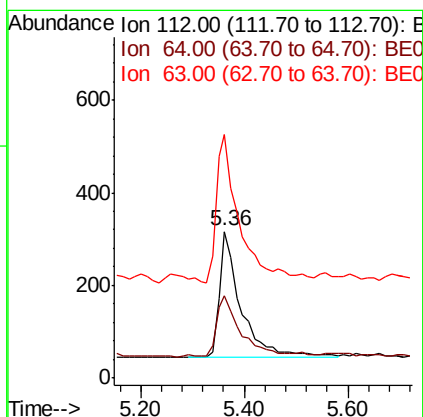
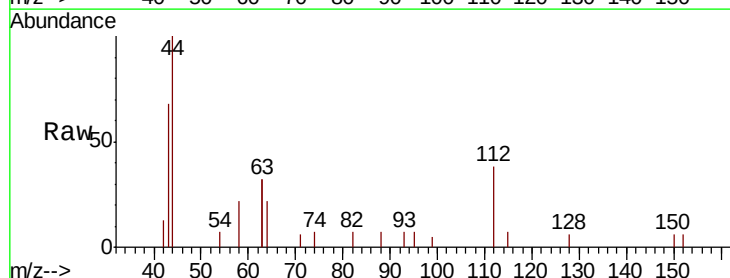
RT: 5.36 min Scan# 217

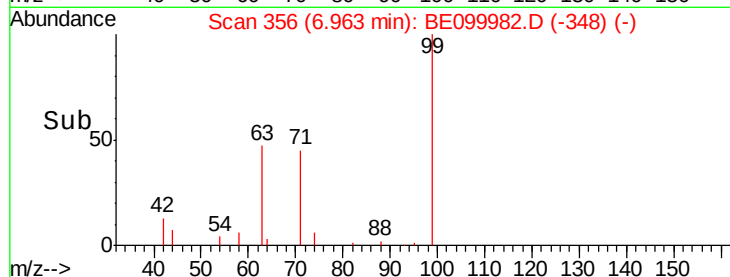
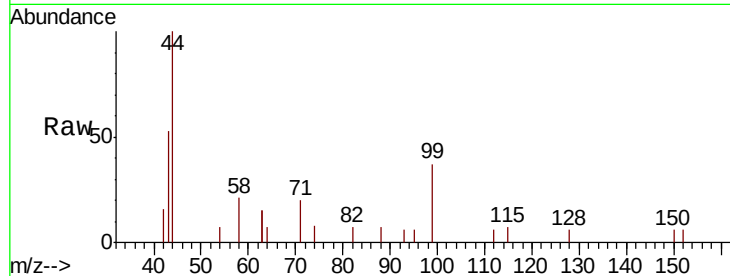
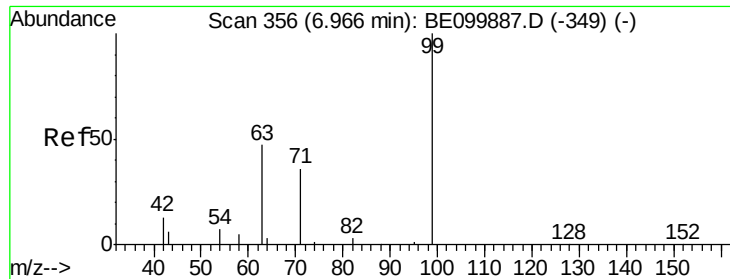
Delta R.T. 0.01 min

Lab File: BE099982.D

Acq: 13 Jun 2019 10:34

Tgt Ion:	112	Resp:	791
Ion	Ratio	Lower	Upper
112	100		
64	51.3	44.1	66.1
63	124.0	87.8	131.6





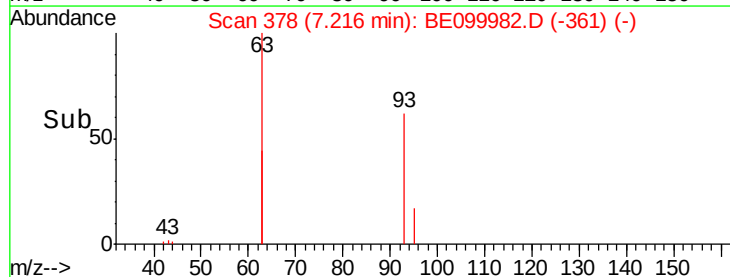
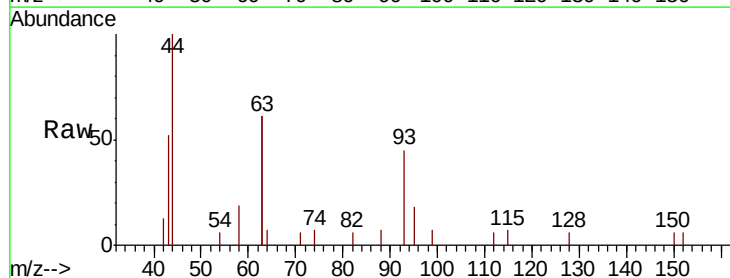
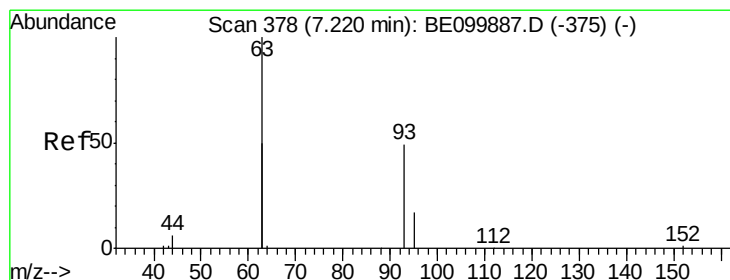
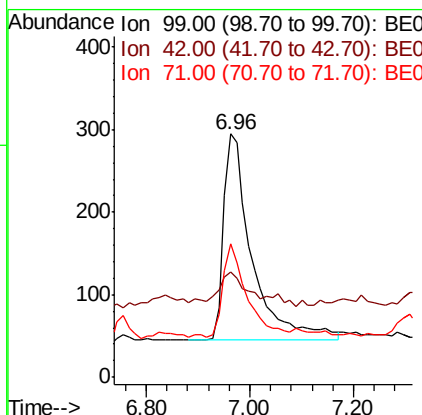
#5
Phenol-d6
Concen: 0.318 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tot Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.9	23.9
71	39.0	34.6	52.0

Instrument :
BNA_E
ClientSampleId :
PB120466BS

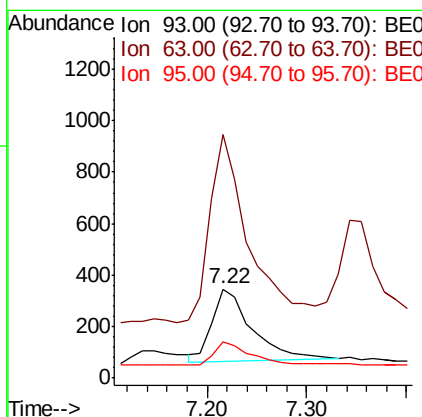
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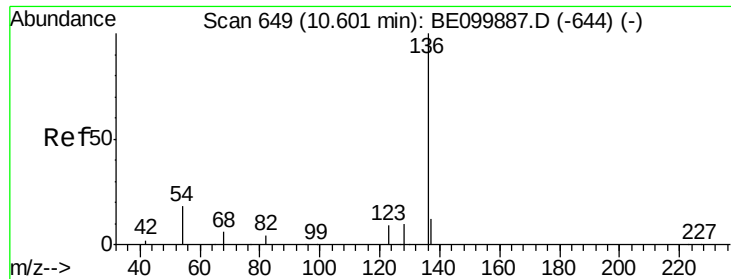
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#6
bis(2-Chloroethyl)ether
Concen: 0.320 ng
RT: 7.22 min Scan# 378
Delta R.T. -0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
93	100		
63	255.3	202.8	304.2
95	30.8	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: BE099982.D

Acq: 13 Jun 2019 10:34

Instrument :

BNA_E

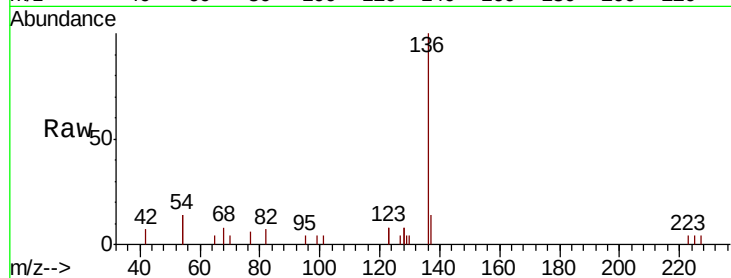
ClientSampleId :

PB120466BS

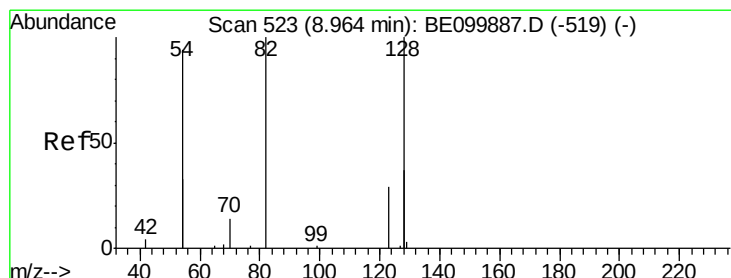
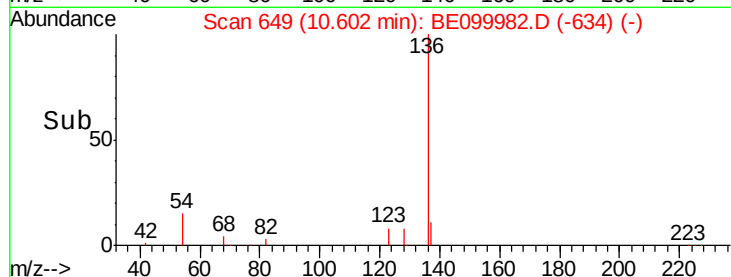
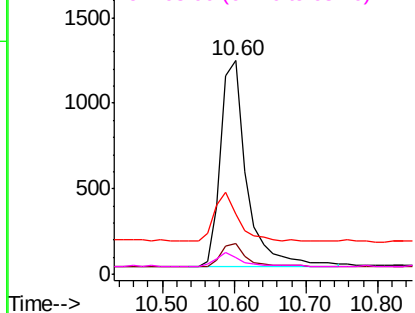
Tot Ion	Ratio	Lower	Upper
136	100		
137	14.2	12.3	18.5
54	28.5	28.2	42.4
68	7.8	7.8	11.8#

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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): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.315 ng

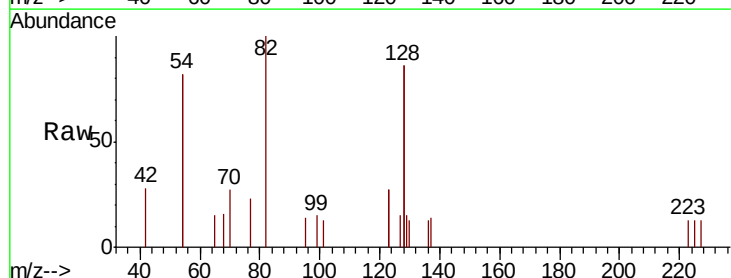
RT: 8.96 min Scan# 523

Delta R.T. 0.00 min

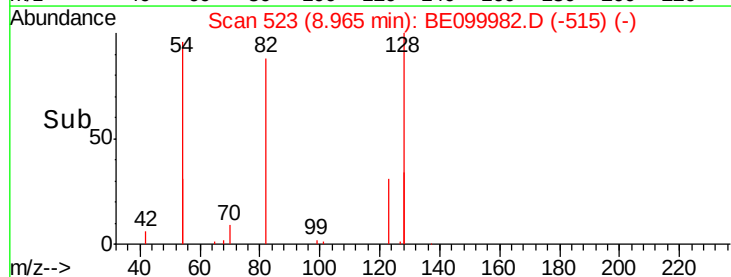
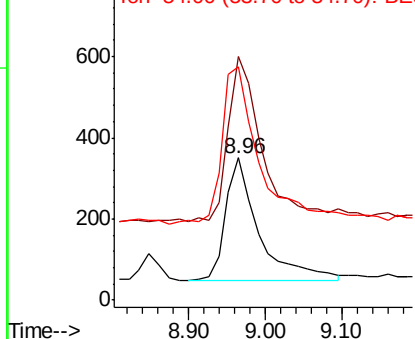
Lab File: BE099982.D

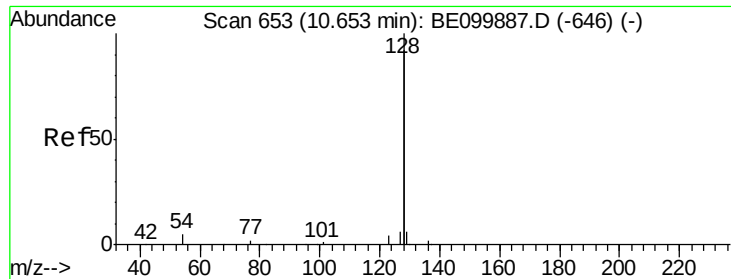
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
82	100		
128	171.4	137.3	205.9
54	164.6	129.7	194.5



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.350 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099982.D

Acq: 13 Jun 2019 10:34

Instrument :

BNA_E

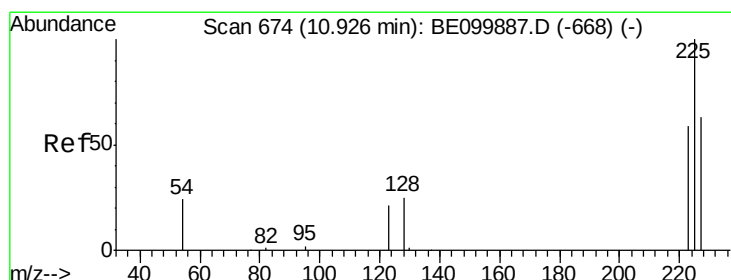
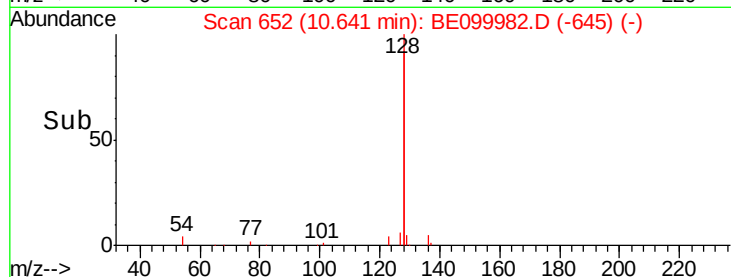
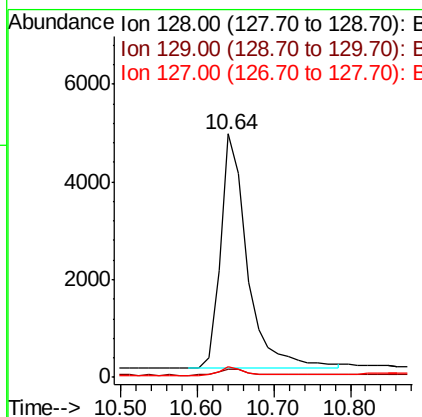
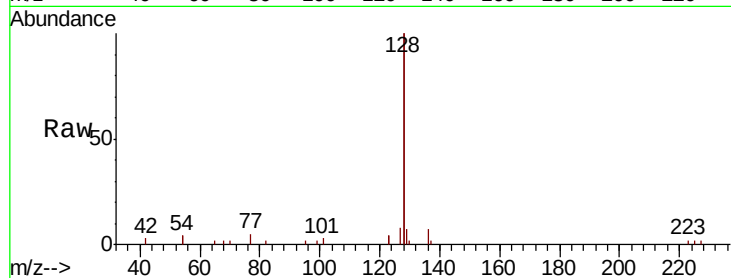
ClientSampleId :

PB120466BS

Tot Ion:	128	Resp:	11622
Ion Ratio	Lower	Upper	
128	100		
129	3.3	3.0	4.6
127	4.2	3.4	5.0

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#10

Hexachlorobutadiene

Concen: 0.368 ng

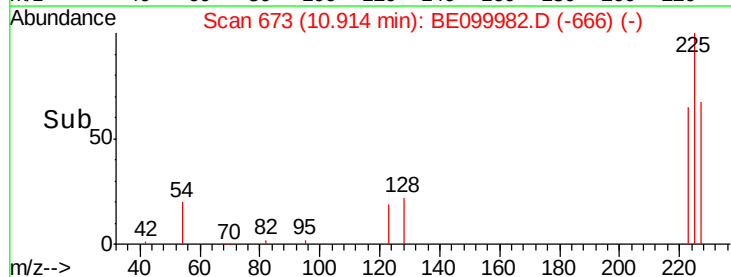
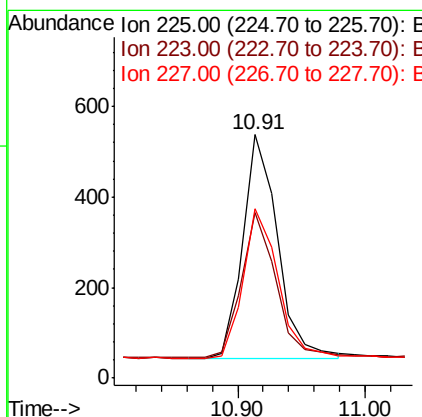
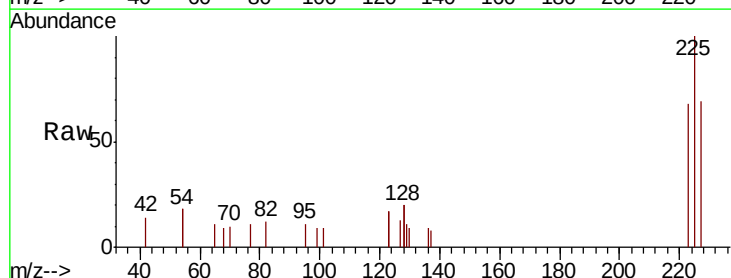
RT: 10.91 min Scan# 673

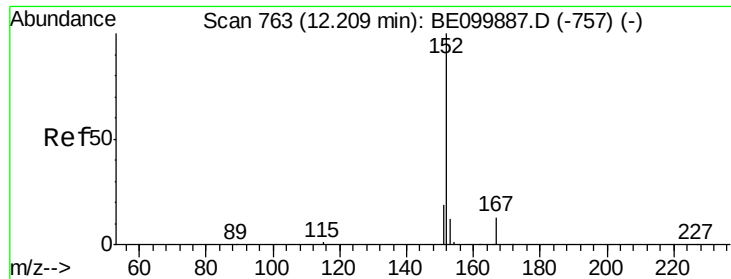
Delta R.T. -0.01 min

Lab File: BE099982.D

Acq: 13 Jun 2019 10:34

Tgt Ion:	225	Resp:	932
Ion Ratio	Lower	Upper	
225	100		
223	65.0	51.6	77.4
227	68.1	50.6	76.0





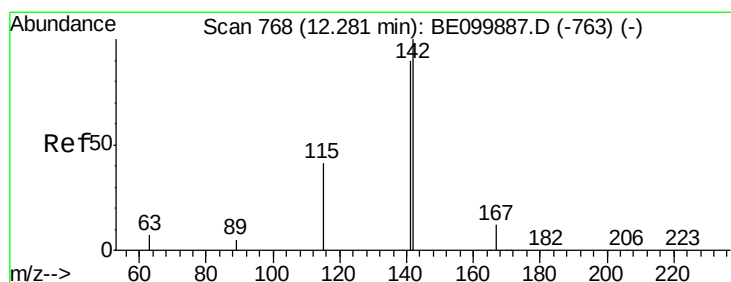
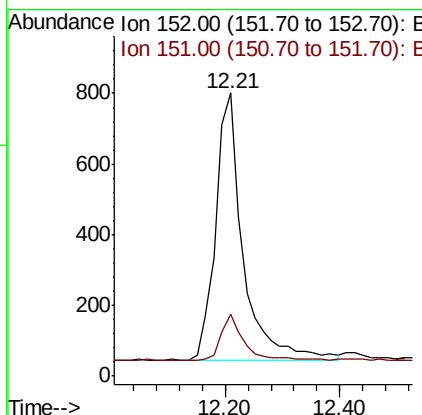
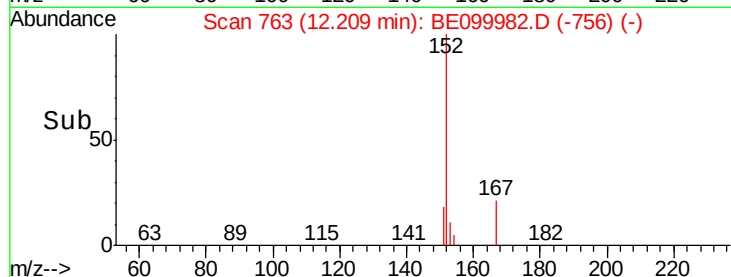
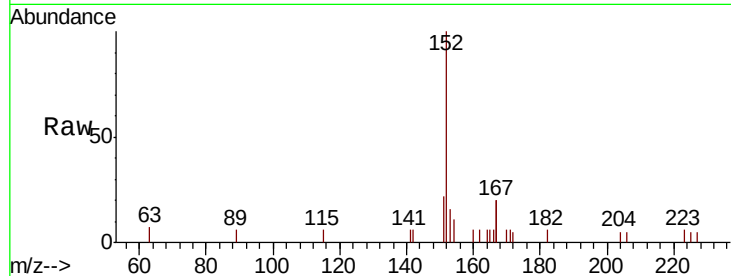
#11
2-Methylnaphthalene-d10
Concen: 0.469 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.4	15.2	22.8#

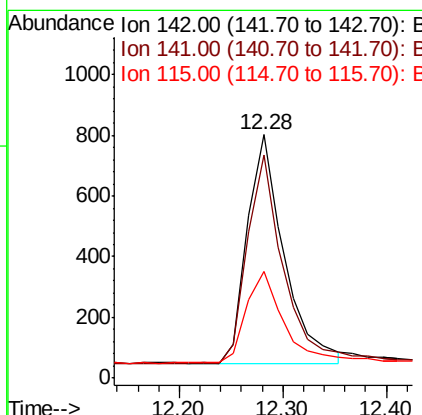
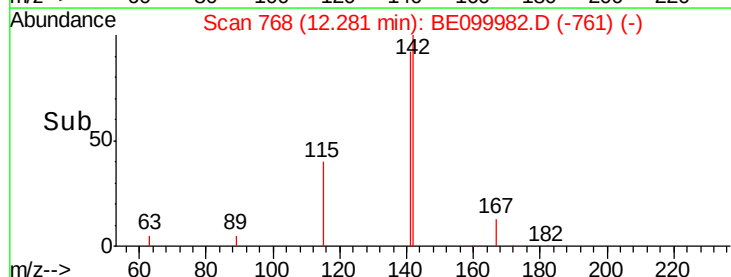
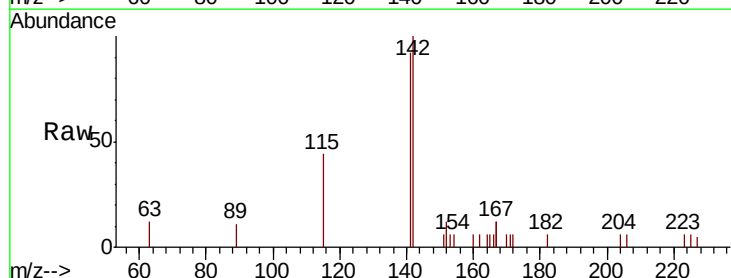
Manual Integrations
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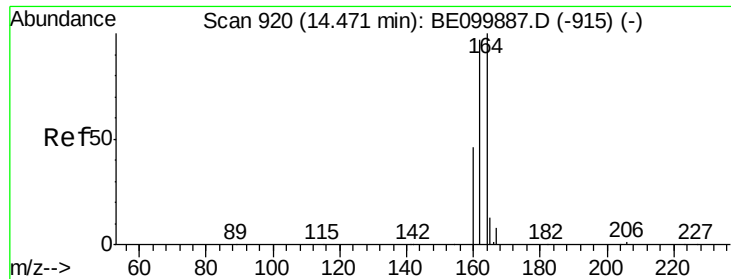
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#12
2-Methylnaphthalene
Concen: 0.346 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.3	108.5
115	43.8	36.4	54.6





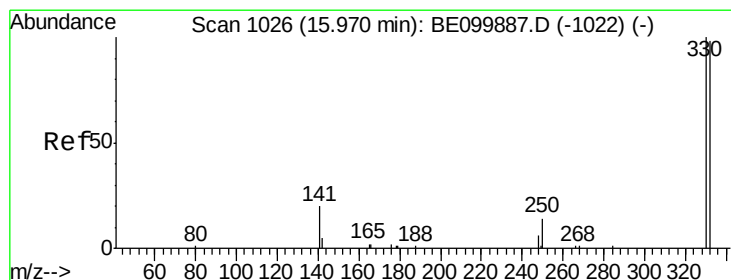
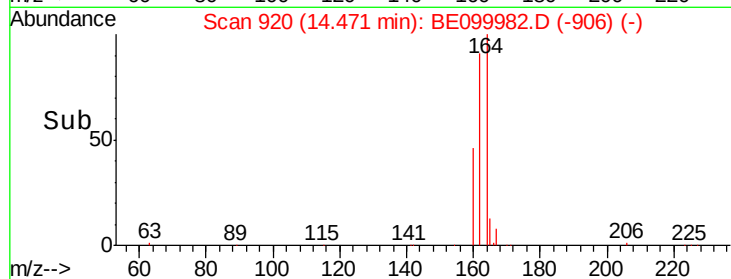
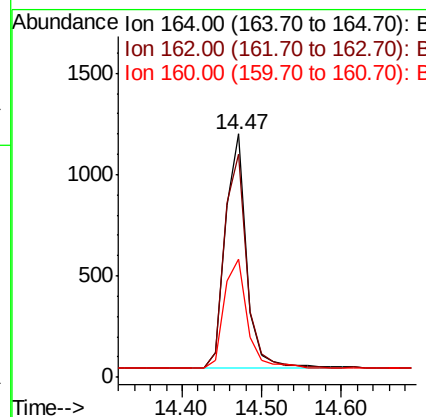
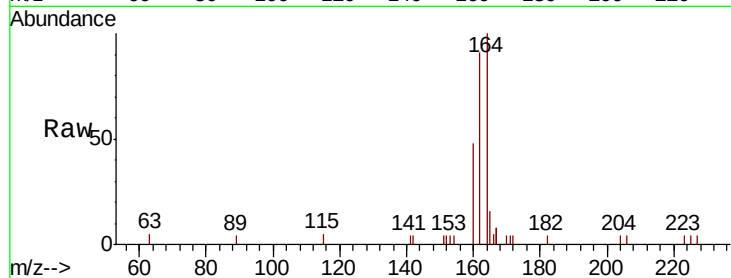
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	91.4	77.8	116.8
160	48.4	38.2	57.4

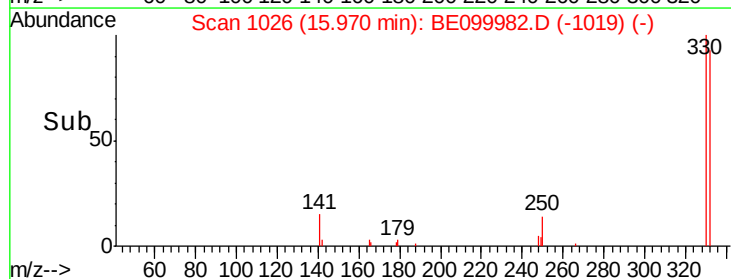
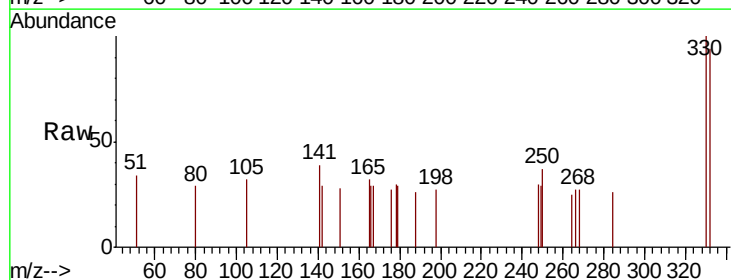
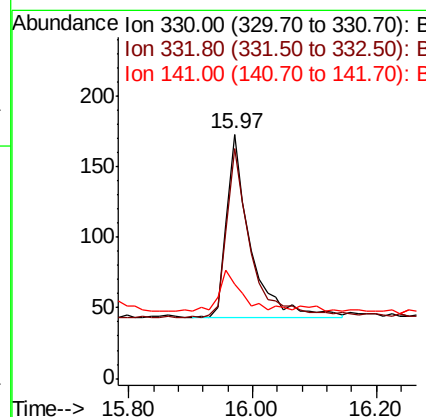
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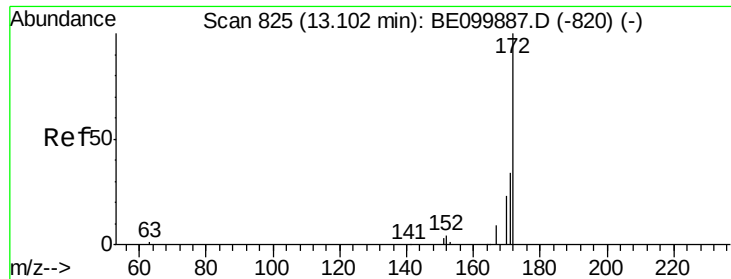
mohammad
6/14/2019 8:45:29 AM



#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.7	115.1
141	20.5	21.0	31.6#





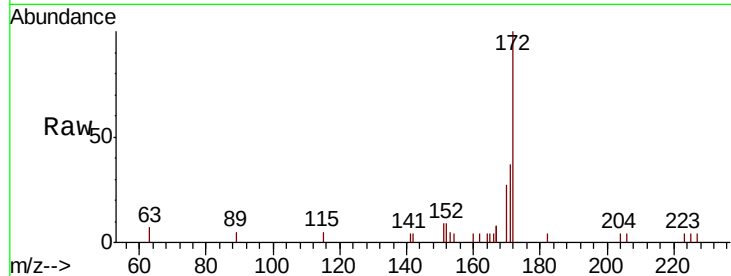
#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	26.7	21.2	31.8

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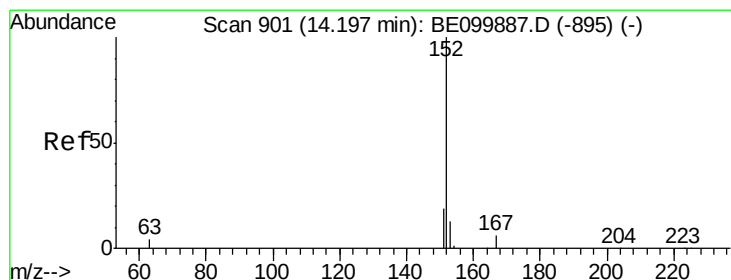
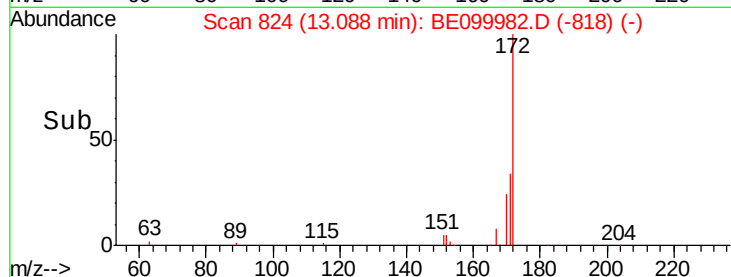
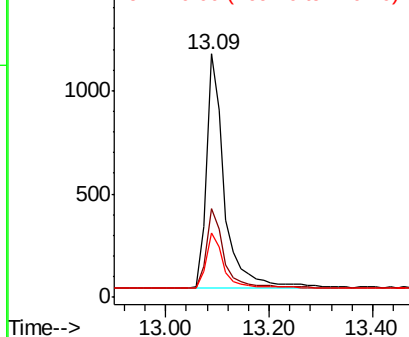


Abundance

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: 0.332 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

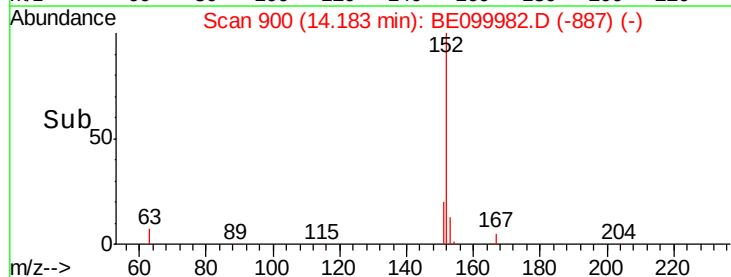
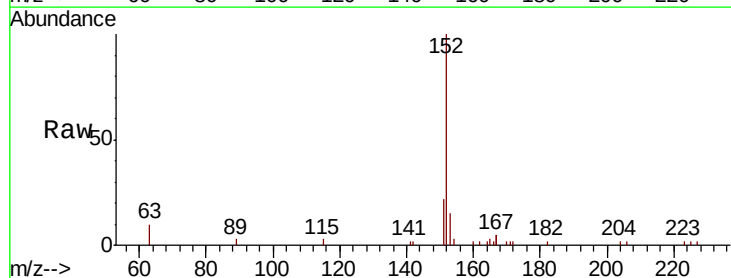
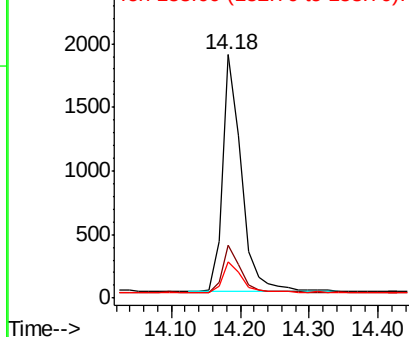
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.5	23.3
153	12.6	10.2	15.2

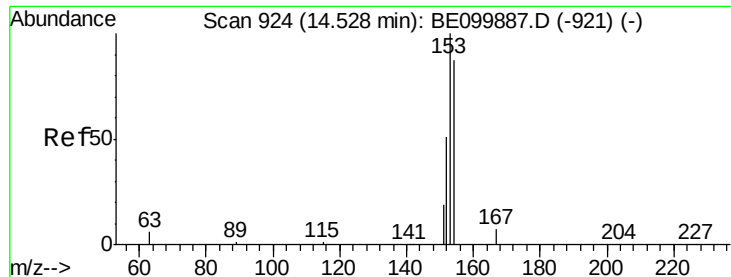
Abundance

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





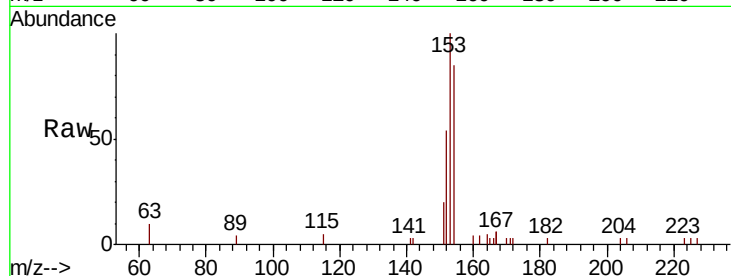
#17
Acenaphthene
Concen: 0.331 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099882.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.2	93.1	139.7
152	61.9	47.0	70.4

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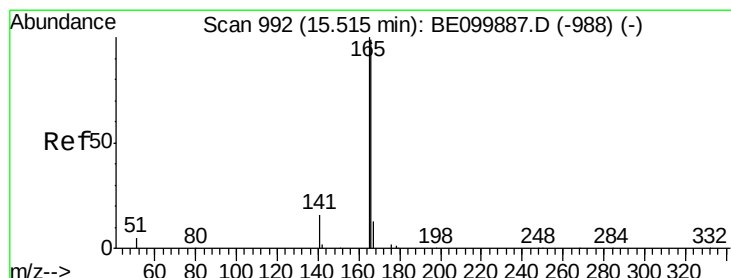
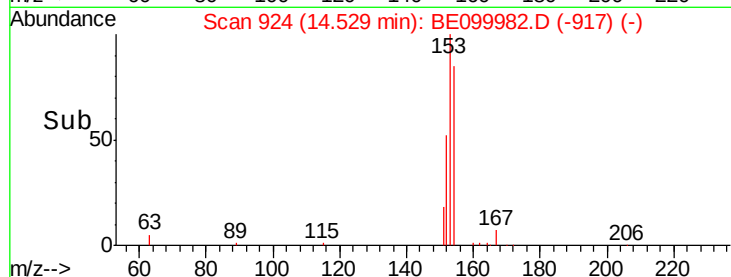
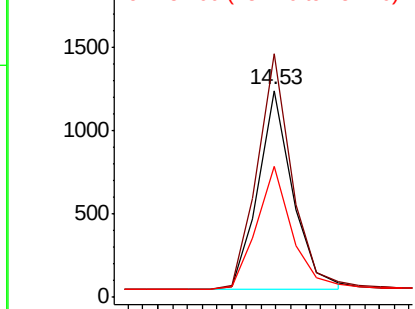


Abundance

Ion 154.00 (153.70 to 154.70): E

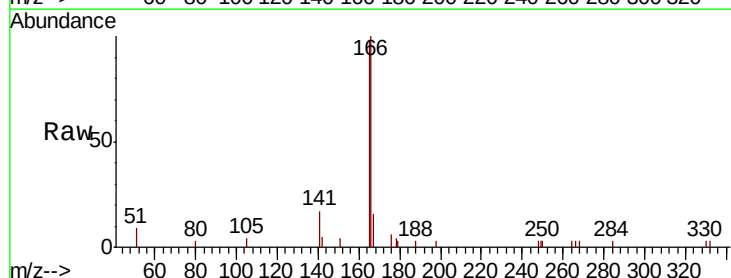
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.336 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099882.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.2	81.8	122.8
167	13.7	11.2	16.8

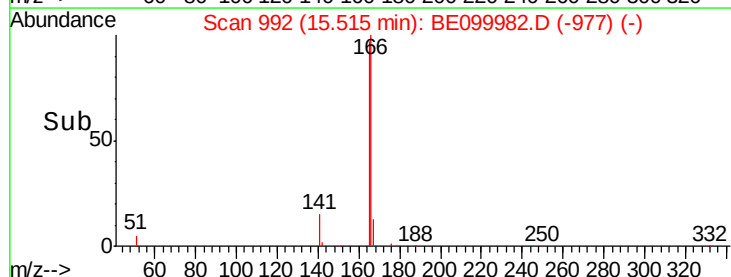
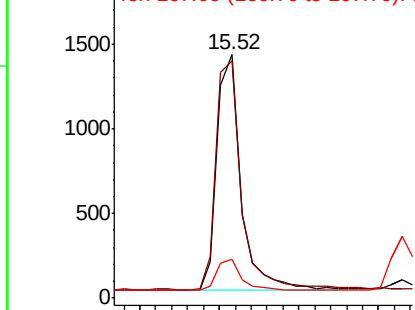


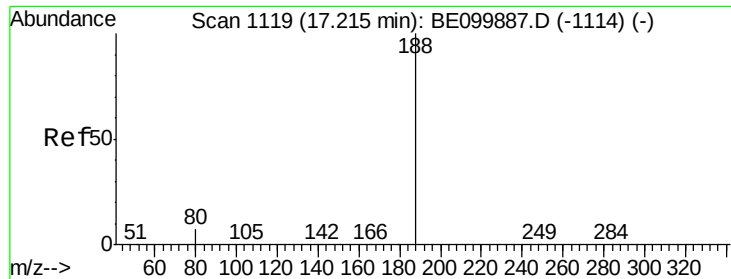
Abundance

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





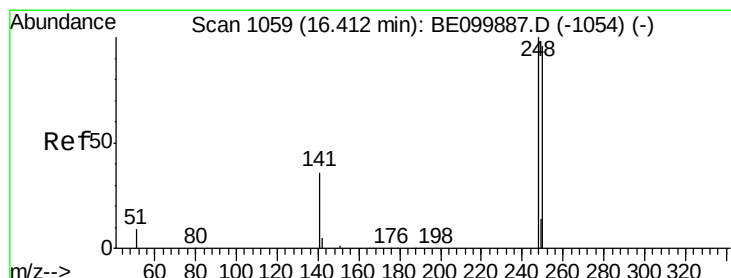
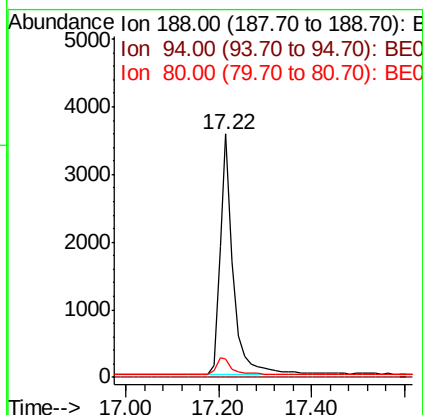
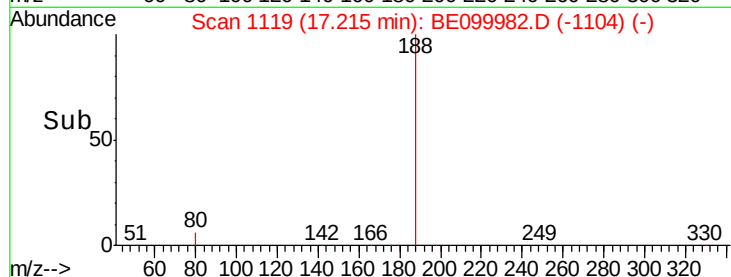
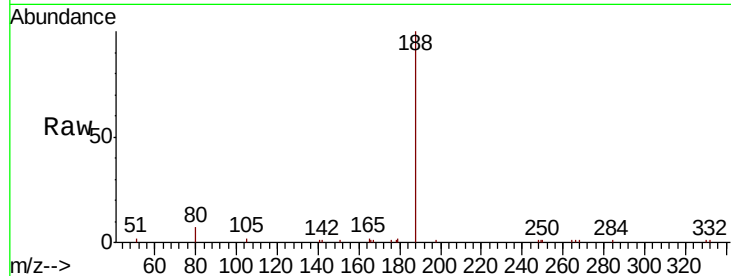
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion:	188	Resp:	7088
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.5	6.4	9.6

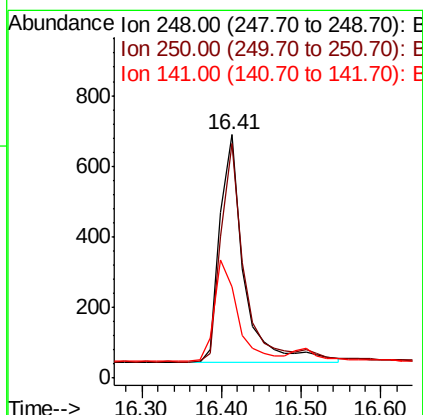
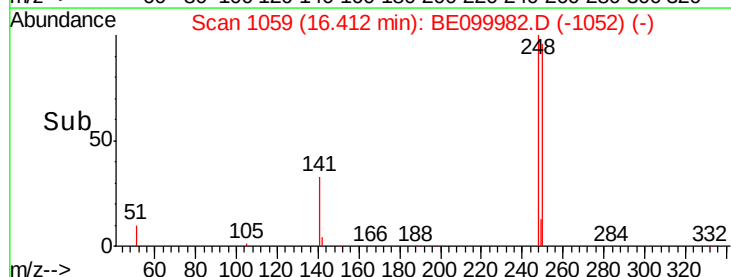
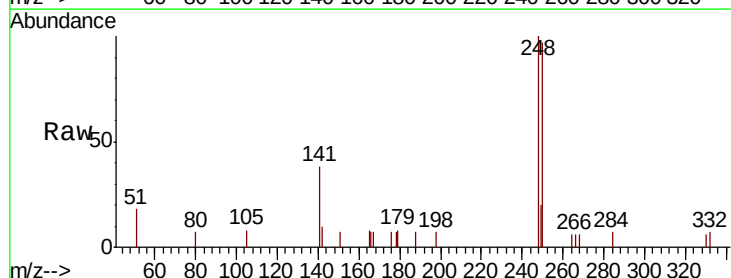
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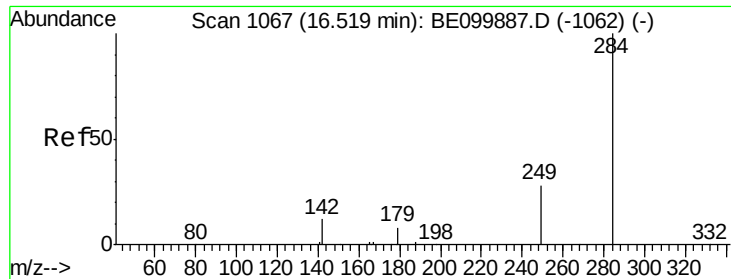
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#20
4-Bromophenyl-phenylether
Concen: 0.336 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion:	248	Resp:	1350
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.5	116.3
141	37.7	31.8	47.8





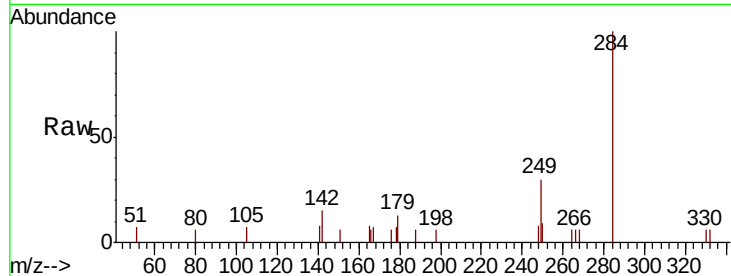
#21
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

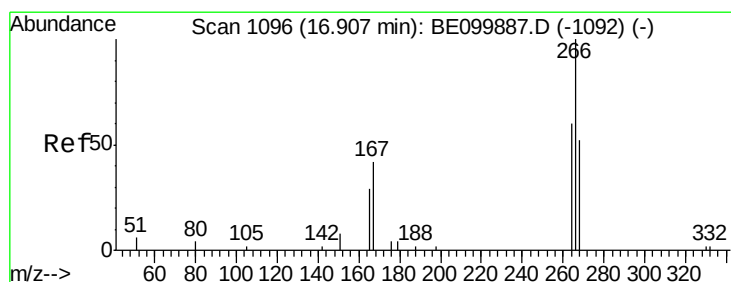
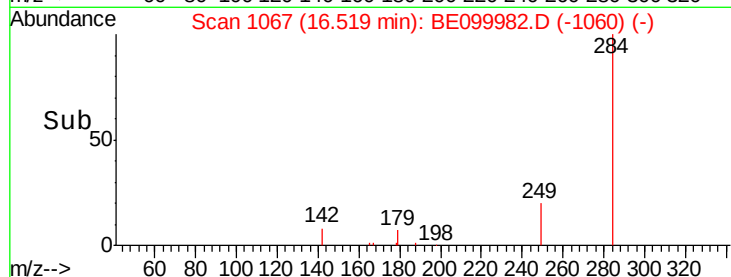
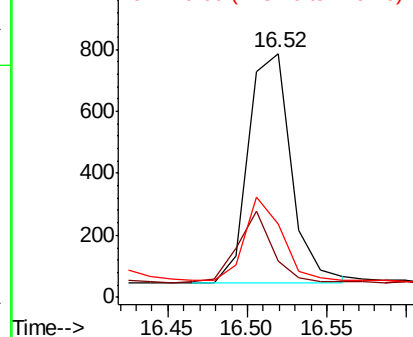
Tot Ion:	284	Resp:	1399
Ion Ratio	Lower	Upper	
284	100		
142	26.1	18.2	27.4
249	31.6	24.6	37.0

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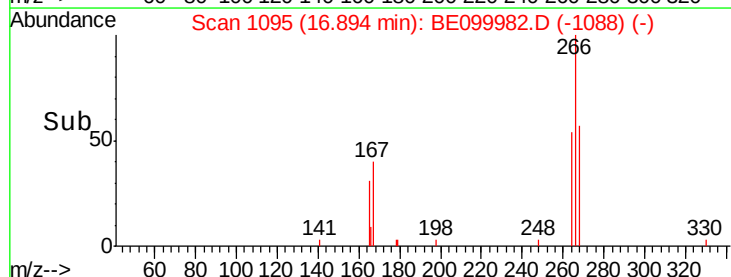
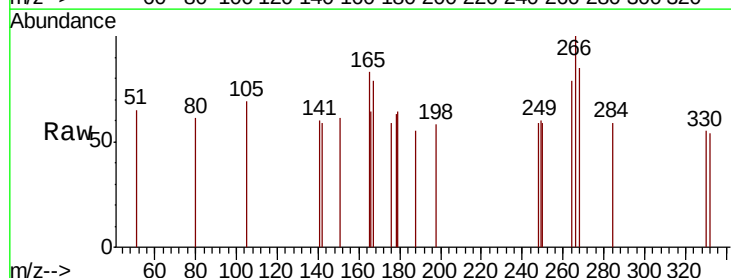
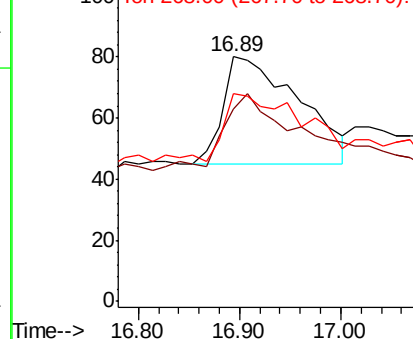
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

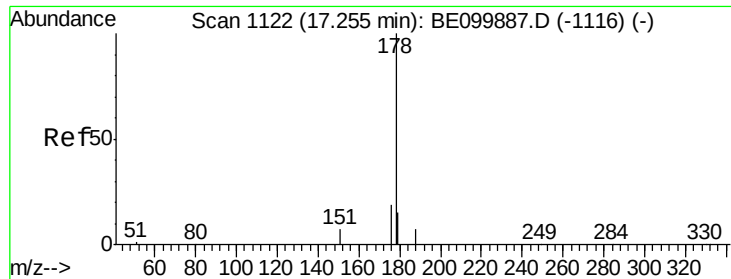


#22
Pentachlorophenol
Concen: 0.392 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion:	266	Resp:	182
Ion Ratio	Lower	Upper	
266	100		
264	78.8	62.2	93.2
268	85.0	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





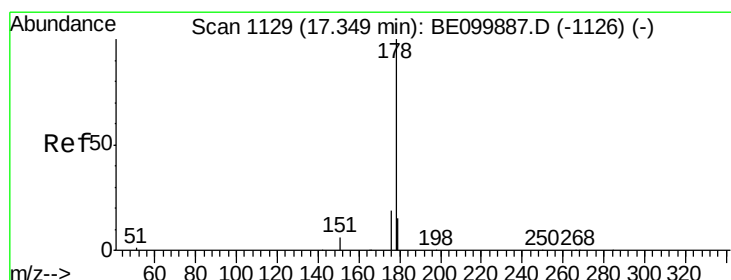
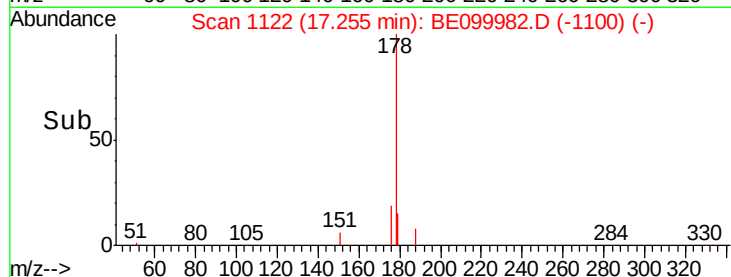
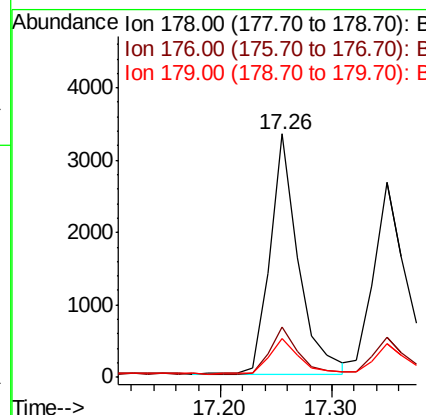
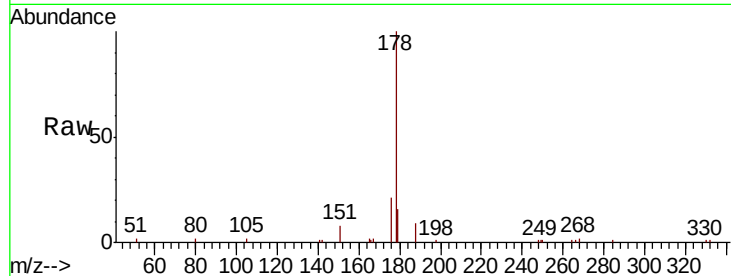
#23
Phenanthrene
Concen: 0.342 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	12.4	18.6

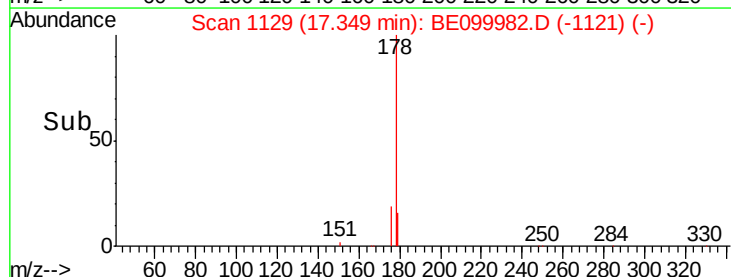
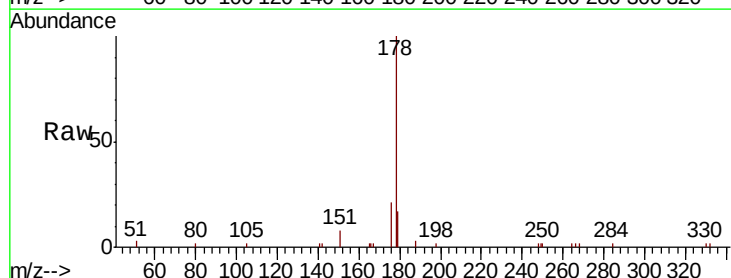
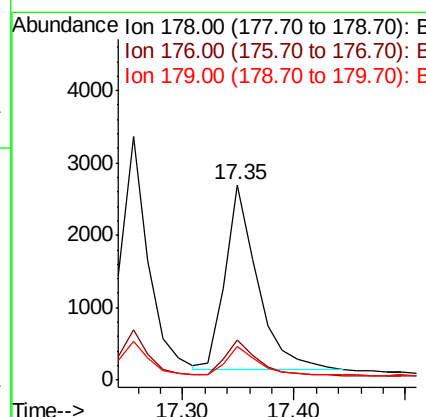
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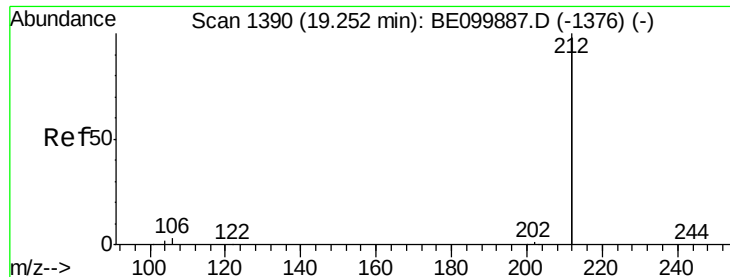
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#24
Anthracene
Concen: 0.326 ng
RT: 17.35 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.4	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.340 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE099982.D

Acq: 13 Jun 2019 10:34

Instrument :

BNA_E

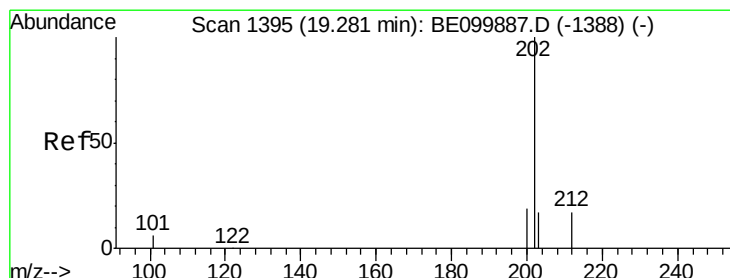
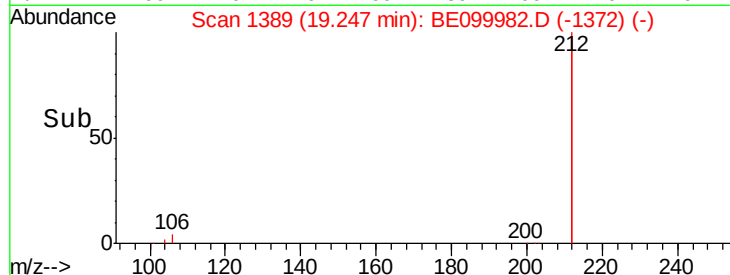
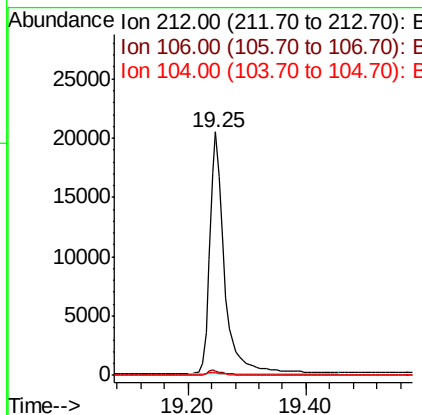
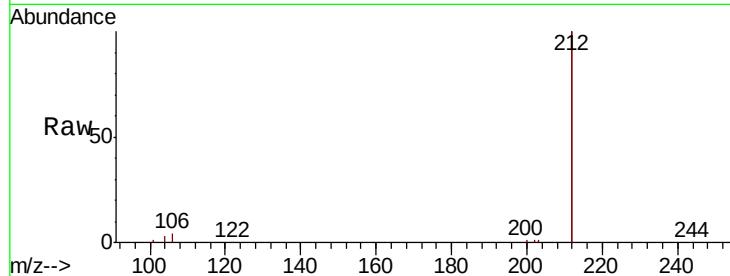
ClientSampled :

PB120466BS

Tot Ion:	212	Resp:	35113
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 0.353 ng

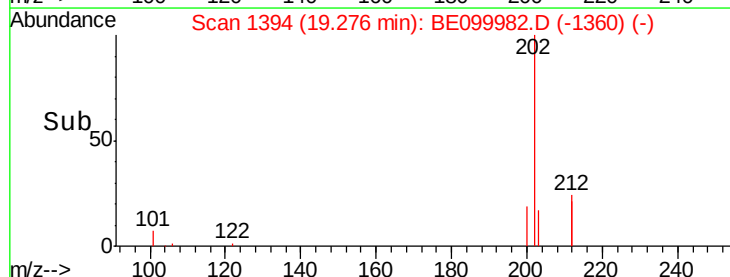
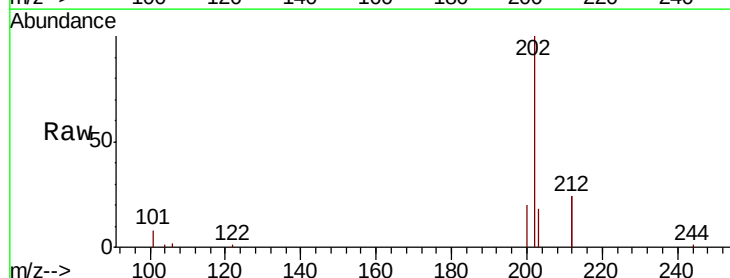
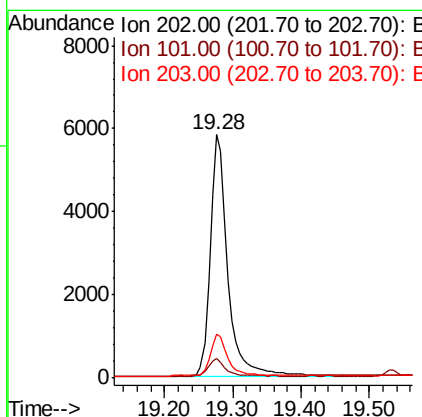
RT: 19.28 min Scan# 1394

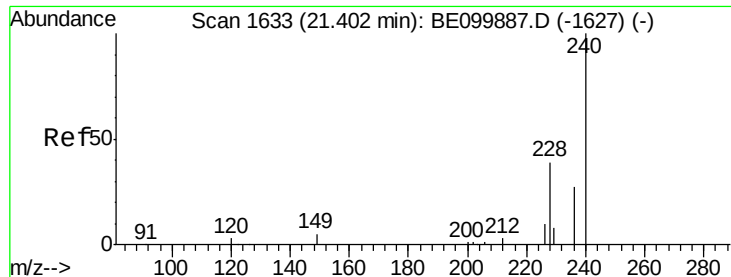
Delta R.T. -0.01 min

Lab File: BE099982.D

Acq: 13 Jun 2019 10:34

Tgt Ion:	202	Resp:	10315
Ion Ratio	Lower	Upper	
202	100		
101	7.1	5.4	8.0
203	16.9	13.2	19.8





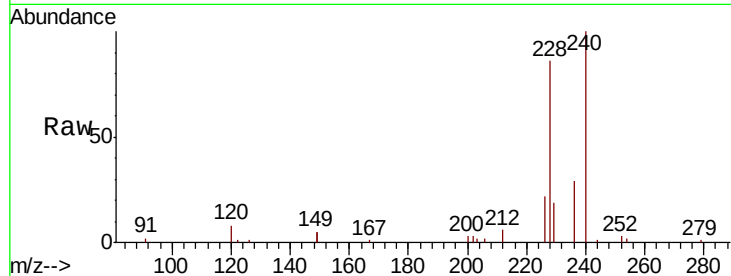
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

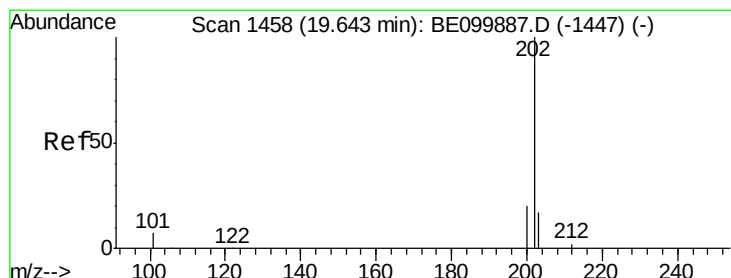
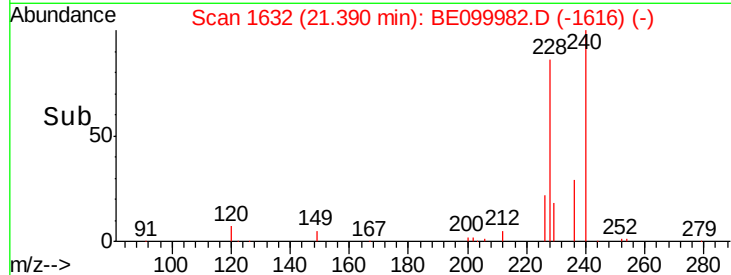
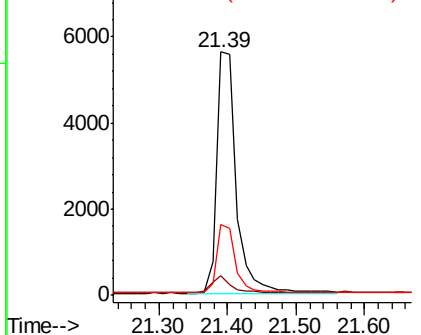
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	3.8	5.6#
236	29.3	22.0	33.0

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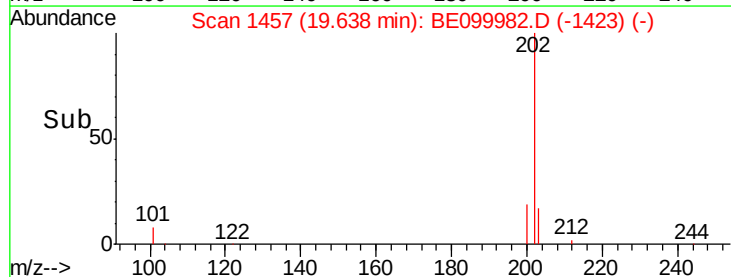
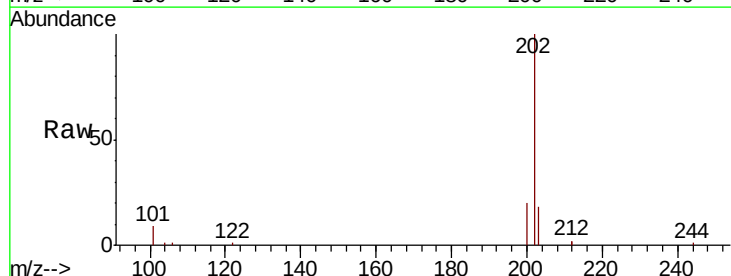
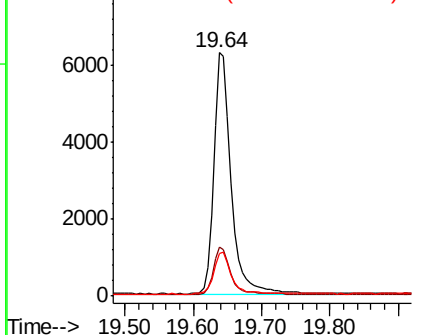
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

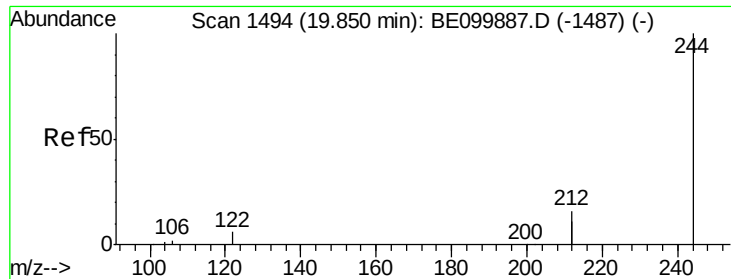


#28
Pyrene
Concen: 0.385 ng
RT: 19.64 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	17.9	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





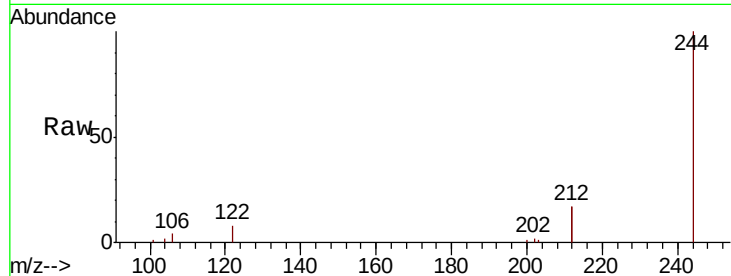
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

Instrument :
 BNA_E
 ClientSampleId :
 PB120466BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.3	25.7	38.5
122	7.6	5.5	8.3

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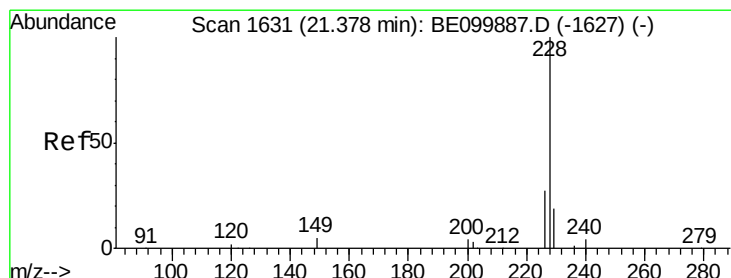
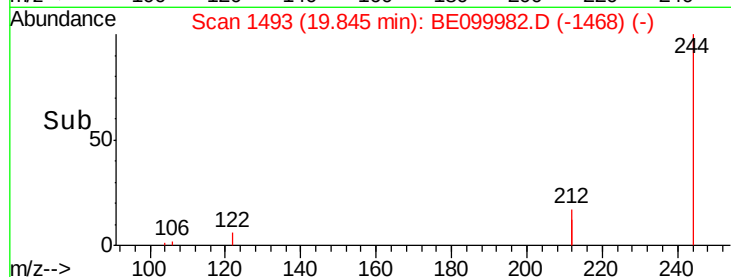
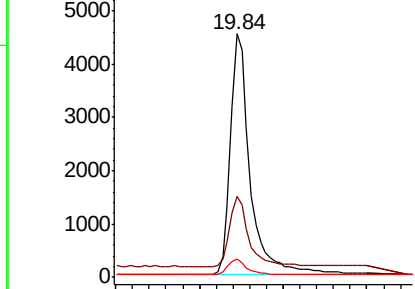


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

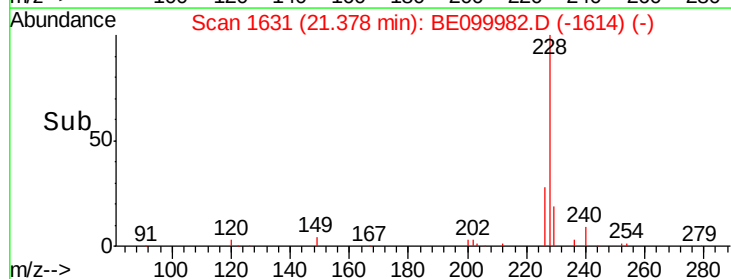
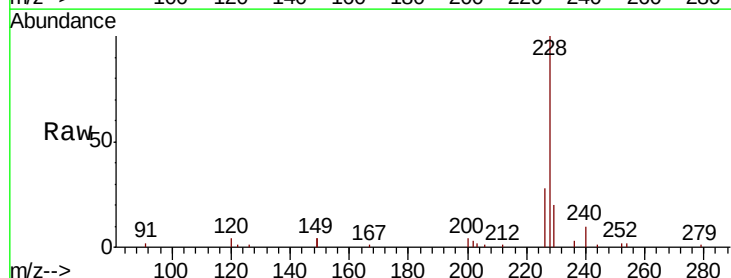
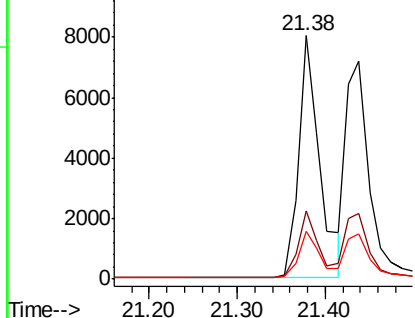
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	19.6	15.9	23.9

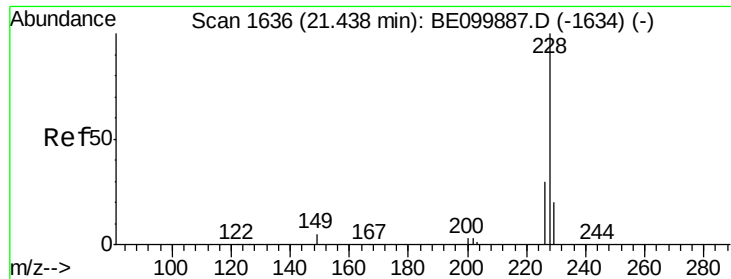
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





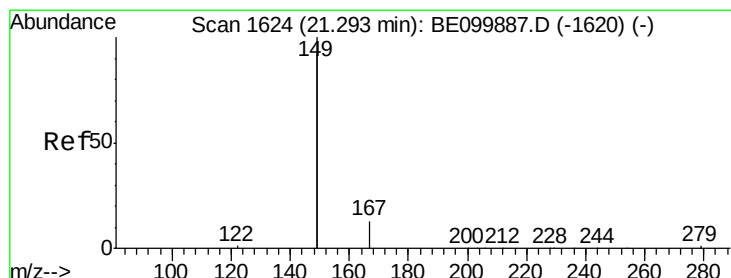
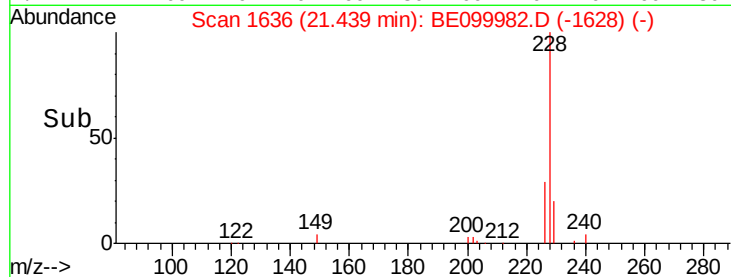
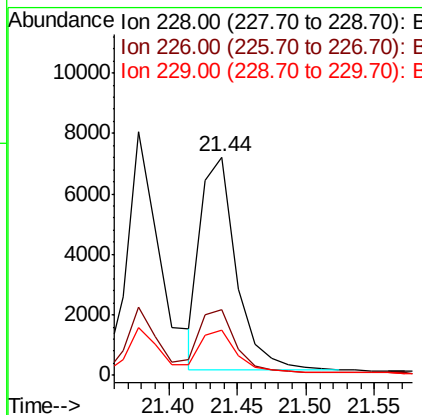
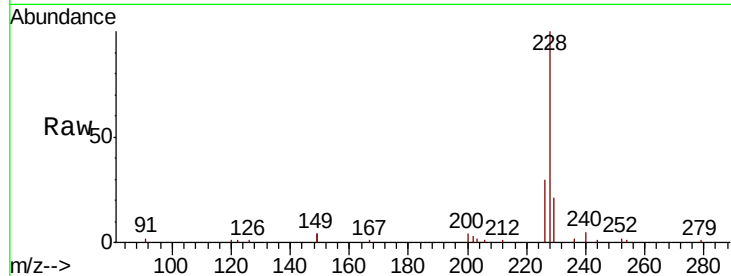
#31
 Chrysene
 Concen: 0.373 ng
 RT: 21.44 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

Instrument :
 BNA_E
 ClientSampleID :
 PB120466BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	21.0	16.1	24.1

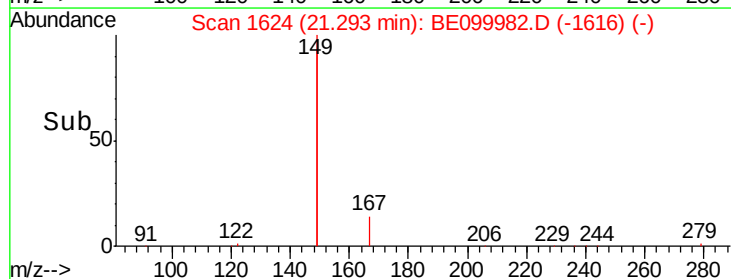
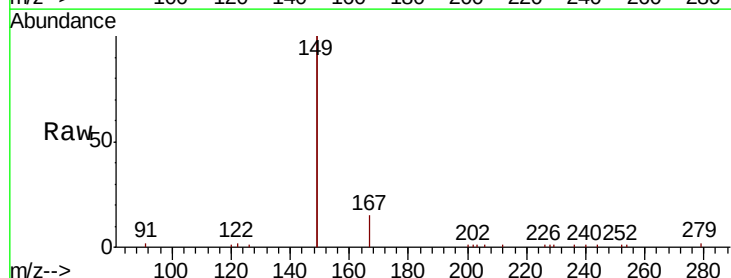
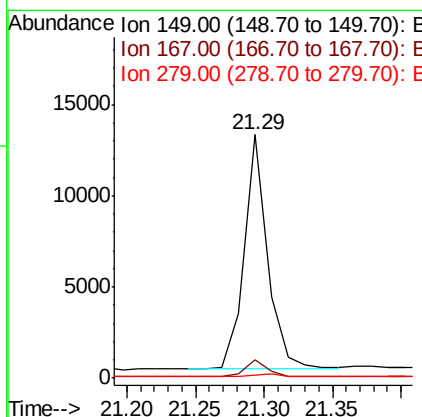
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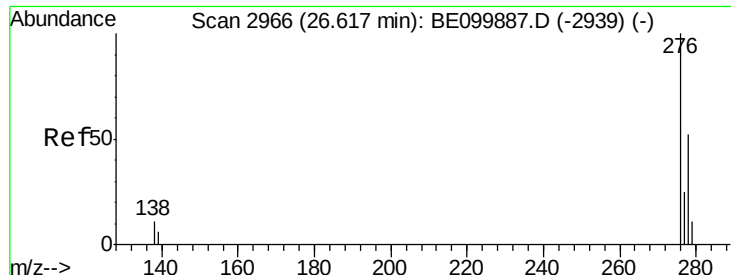
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.322 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	1.4	1.2	1.8





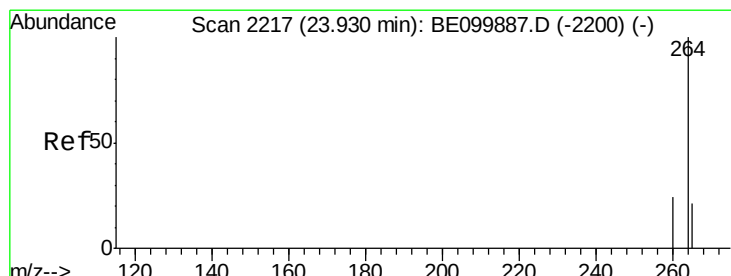
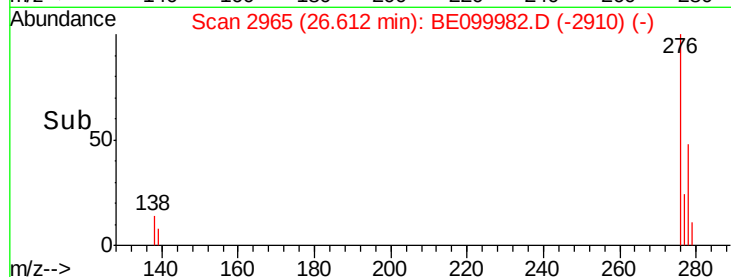
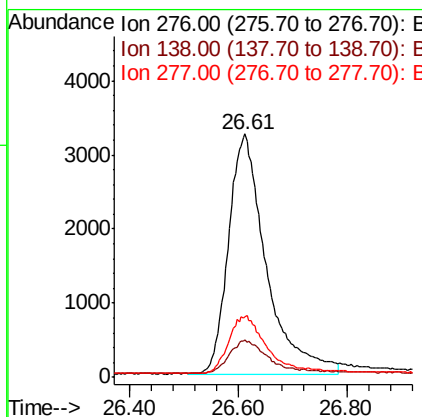
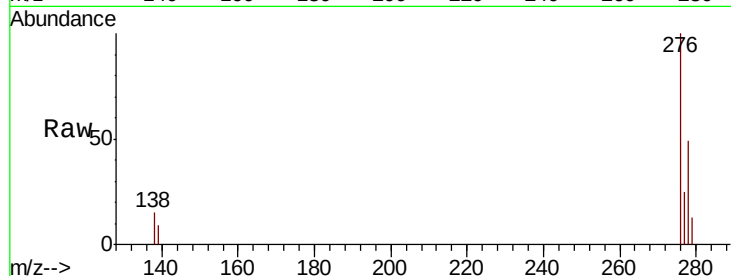
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.386 ng
 RT: 26.61 min Scan# 2965
 Delta R.T. -0.00 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

Instrument :
 BNA_E
 ClientSampleId :
 PB120466BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.3	10.1	15.1
277	23.6	19.1	28.7

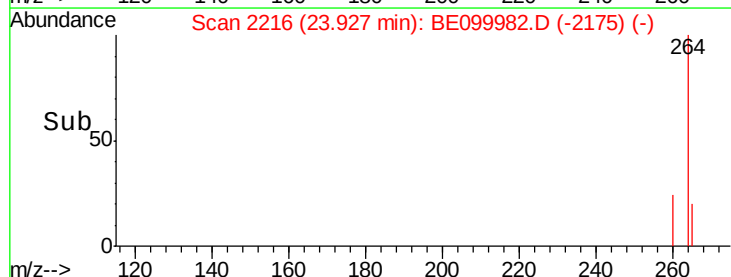
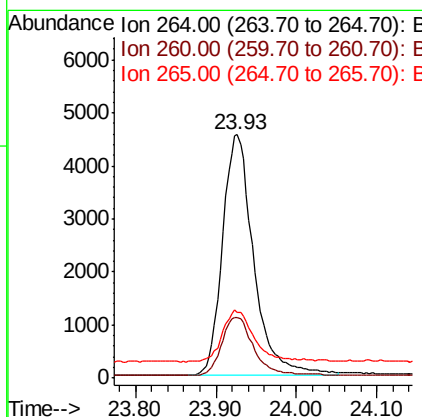
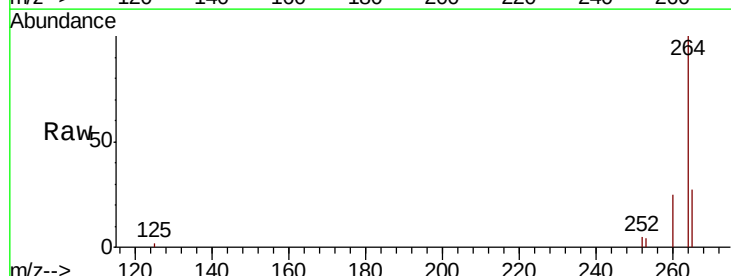
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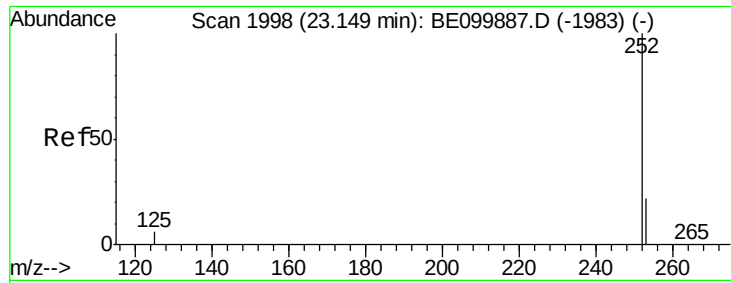
mohammad
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	27.0	22.0	33.0





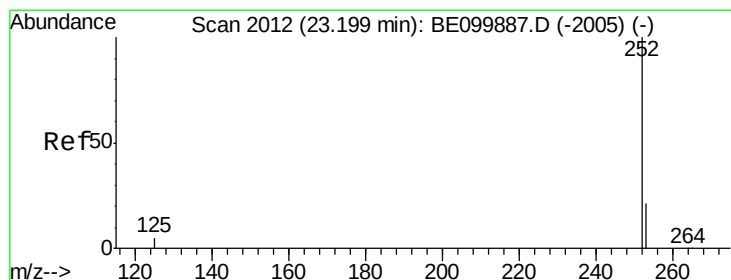
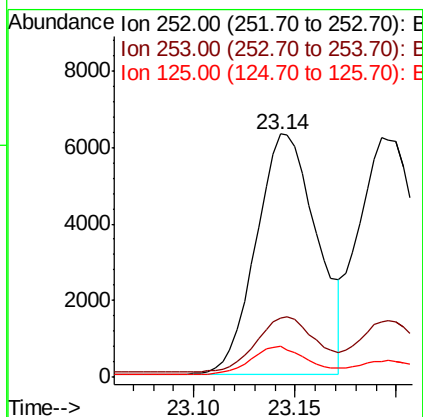
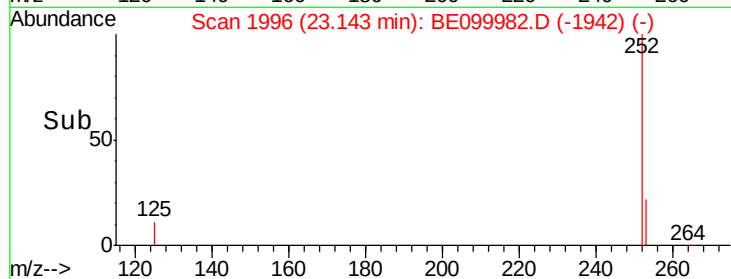
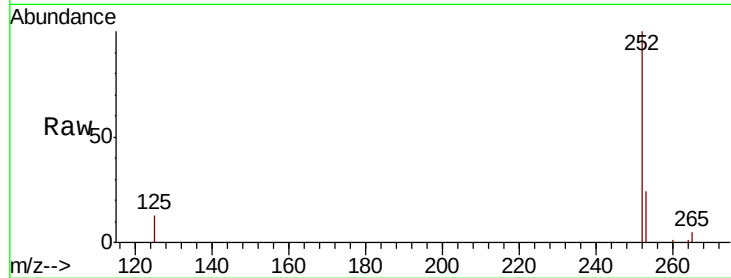
#35
Benzo(b)fluoranthene
Concen: 0.384 ng m
RT: 23.14 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	12.6	5.7	8.5#

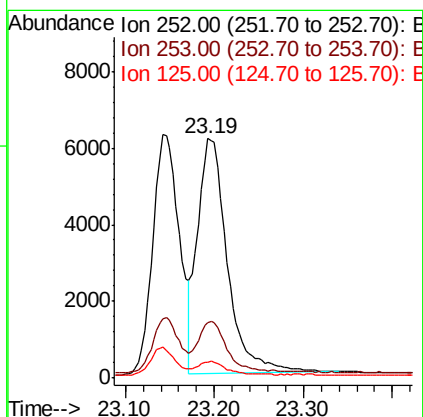
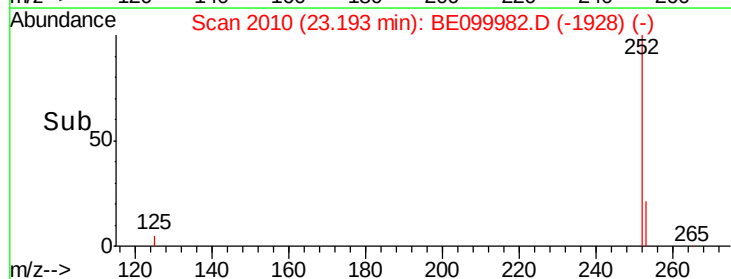
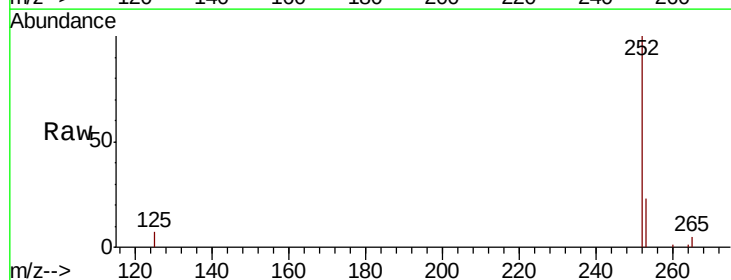
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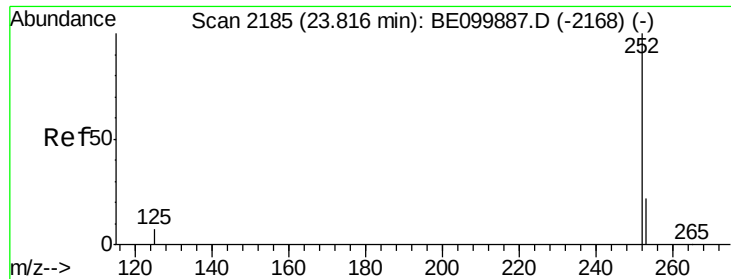
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#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.19 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	28.0
125	6.7	5.4	8.0





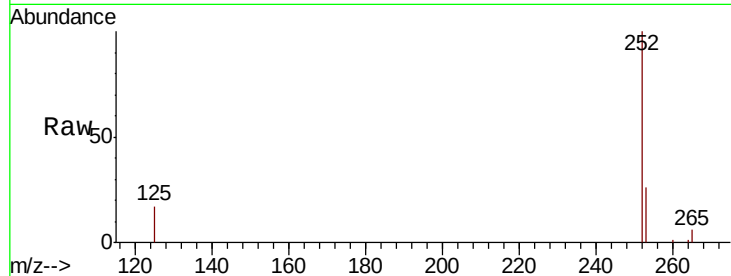
#37
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Instrument :
BNA_E
ClientSampleId :
PB120466BS

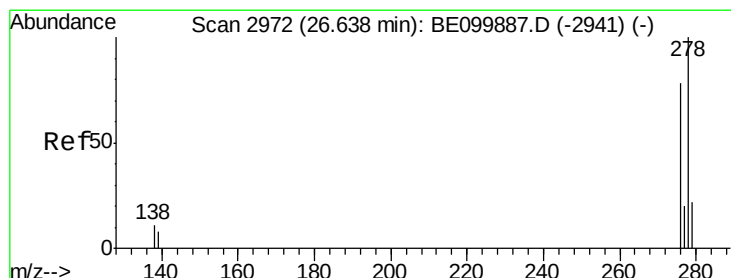
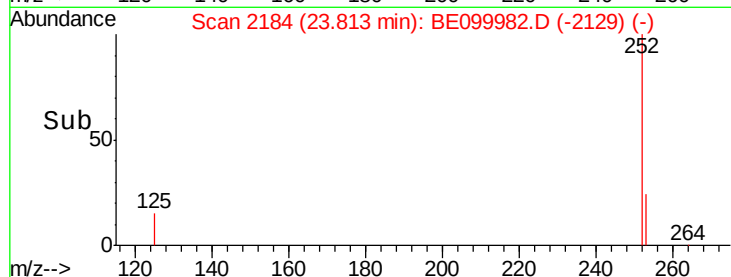
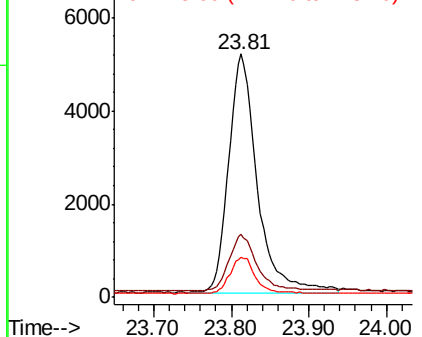
Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.6	29.4
125	16.7	6.6	10.0

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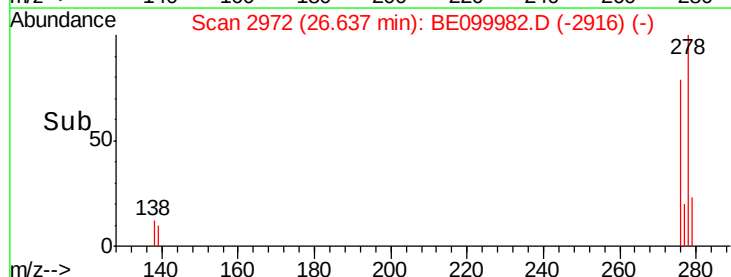
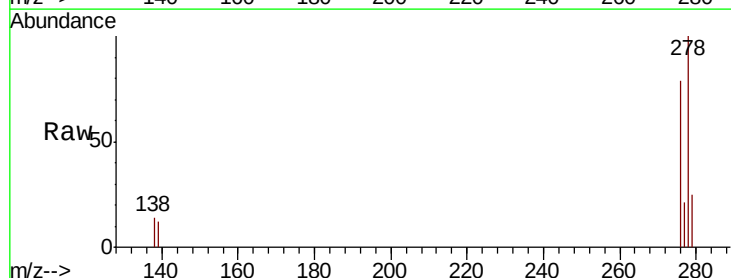
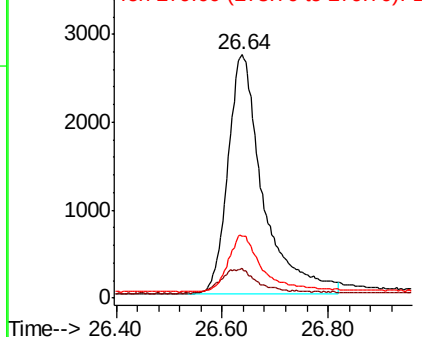
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

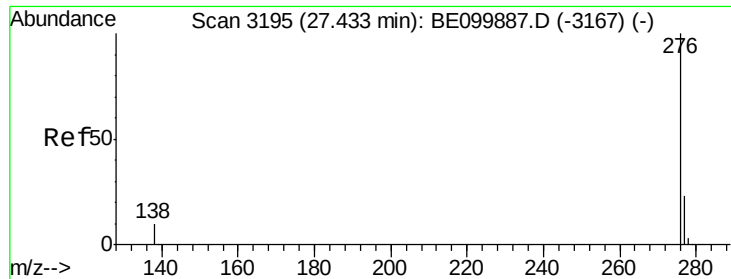


#38
Dibenzo(a,h)anthracene
Concen: 0.371 ng
RT: 26.64 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BE099982.D
Acq: 13 Jun 2019 10:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	7.8	11.8
279	25.3	20.0	30.0

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





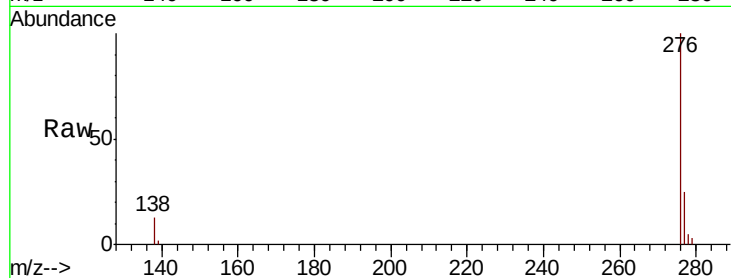
#39
 Benzo(a,h,i)perylene
 Concen: 0.388 ng
 RT: 27.43 min Scan# 3194
 Delta R.T. -0.00 min
 Lab File: BE099982.D
 Acq: 13 Jun 2019 10:34

Instrument :
 BNA_E
 ClientSampleId :
 PB120466BS

Tot Ion:	276	Resp:	13599
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.5	29.3
138	13.3	9.5	14.3

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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

