

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099948.D
 Acq On : 12 Jun 2019 10:11
 Operator : JU/SJ
 Sample : PB120422BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BSD

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:44:38 AM

Quant Time: Jun 13 04:27:53 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	961	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3485	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2404	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7772	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11827	0.40	ng	0.00
34) Perylene-d12	23.93	264	13166	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	856	0.33	ng	0.00
5) Phenol-d6	6.96	99	1109	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	1065	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2800	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	368	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3087	0.34	ng	-0.01
25) Fluoranthene-d10	19.25	212	37486	0.33	ng	0.00
29) Terphenyl-d14	19.84	244	8011	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	488	0.343	ng	# 79
3) n-Nitrosodimethylamine	3.61	42	260	0.317	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	858	0.314	ng	# 94
9) Naphthalene	10.64	128	13275	0.353	ng	99
10) Hexachlorobutadiene	10.91	225	1058	0.369	ng	98
12) 2-Methylnaphthalene	12.28	142	2068	0.338	ng	96
16) Acenaphthylene	14.18	152	4072	0.340	ng	100
17) Acenaphthene	14.53	154	2120	0.325	ng	96
18) Fluorene	15.51	166	3252	0.333	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1443	0.328	ng	96
21) Hexachlorobenzene	16.52	284	1566	0.348	ng	100
22) Pentachlorophenol	16.91	266	174	0.380	ng	90
23) Phenanthrene	17.26	178	6344	0.336	ng	100
24) Anthracene	17.35	178	5298	0.306	ng	97
26) Fluoranthene	19.28	202	11195	0.349	ng	99
28) Pyrene	19.64	202	11919	0.384	ng	99
30) Benzo(a)anthracene	21.38	228	14156	0.401	ng	99
31) Chrysene	21.44	228	13700	0.375	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	17531	0.346	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	16270	0.375	ng	98
35) Benzo(b)fluoranthene	23.15	252	13542m	0.367	ng	
36) Benzo(k)fluoranthene	23.20	252	15792	0.409	ng	100
37) Benzo(a)pyrene	23.81	252	14020	0.386	ng	# 92
38) Dibenzo(a,h)anthracene	26.64	278	12850	0.351	ng	98
39) Benzo(g,h,i)perylene	27.43	276	14244	0.377	ng	98

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

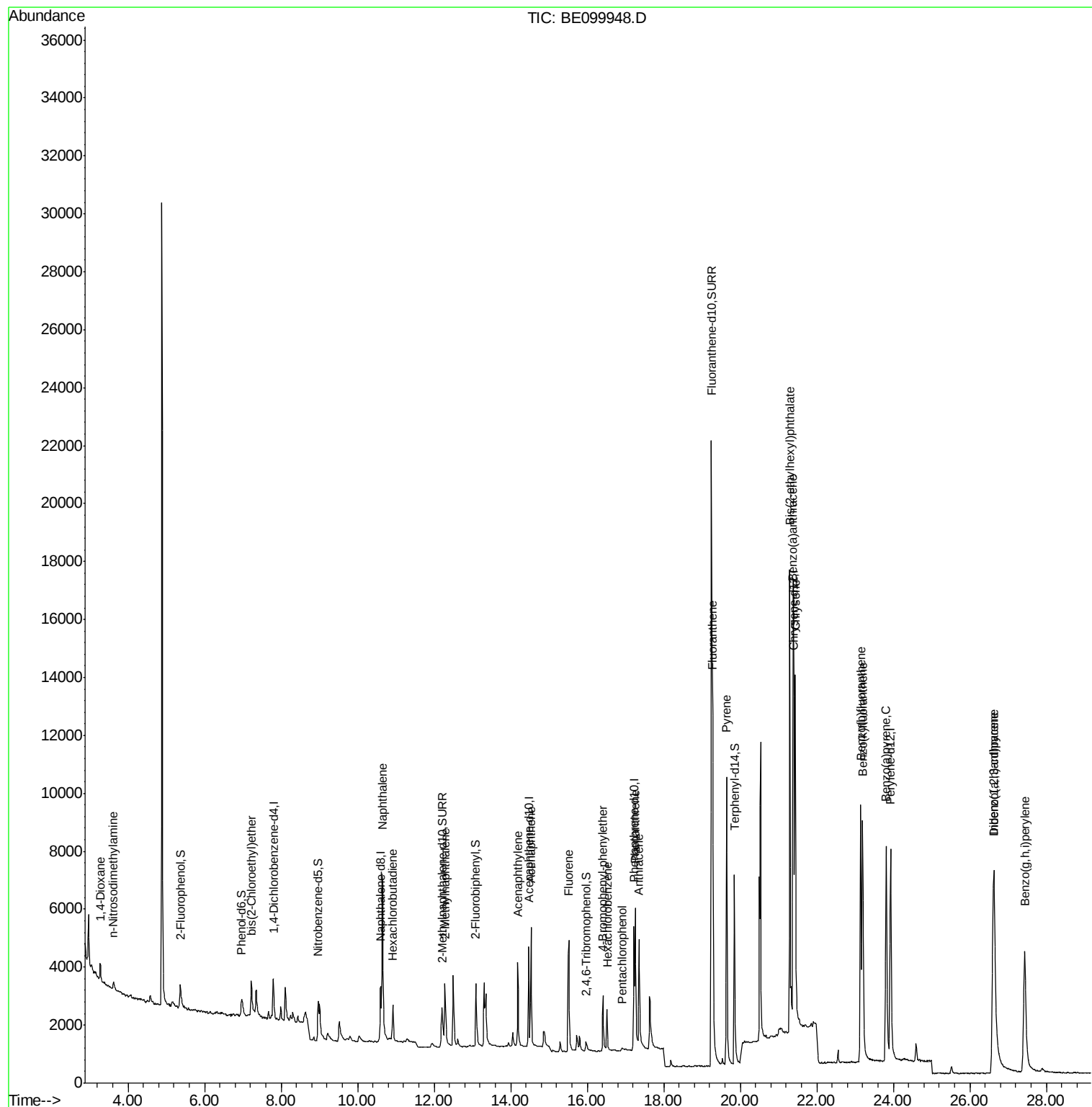
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099948.D
 Acq On : 12 Jun 2019 10:11
 Operator : JU/SJ
 Sample : PB120422BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

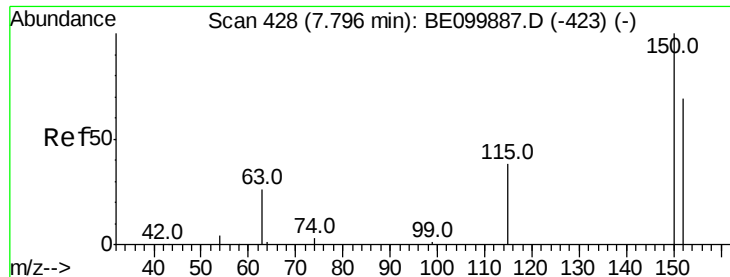
Instrument :
 BNA_E
 ClientSampleId :
 PB120422BSD

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 6/14/2019 8:44:38 AM

Quant Time: Jun 13 04:27:53 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





#1

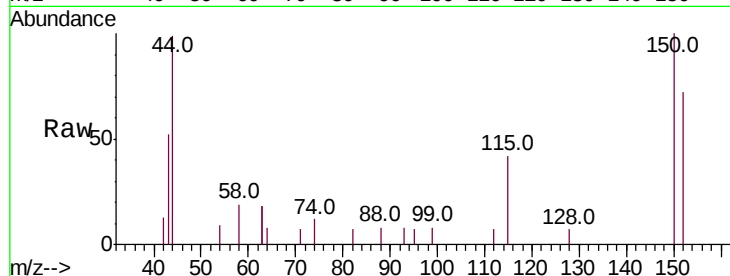
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.0	111.0	166.6
115	57.9	50.7	76.1

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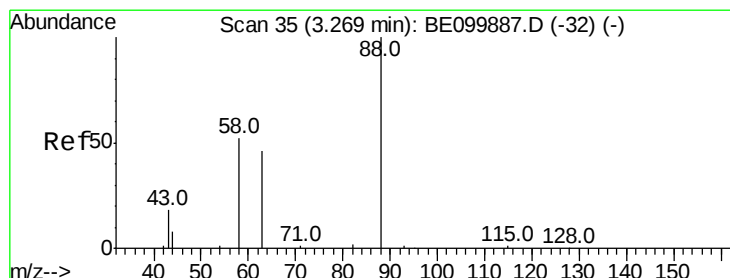
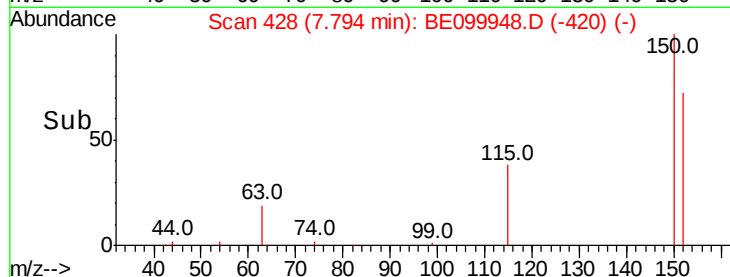
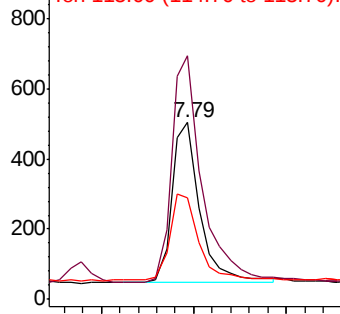


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

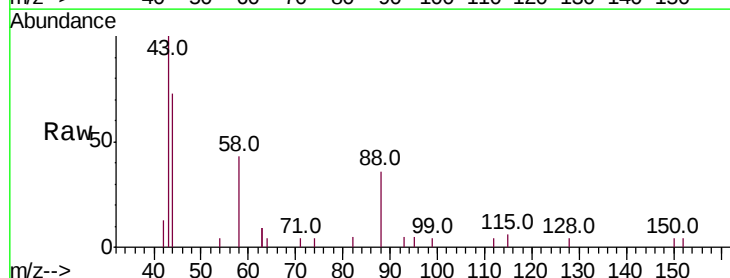
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.343 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	48.8	73.2
43	58.0	19.0	28.6

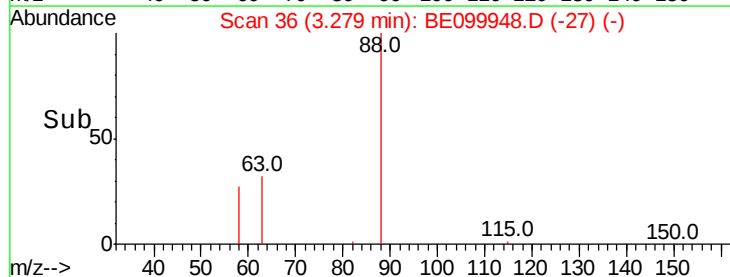
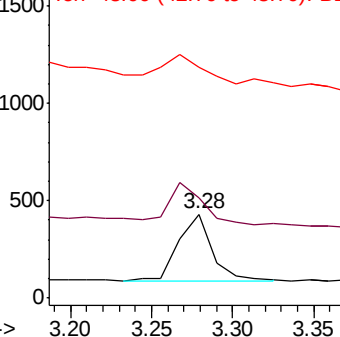


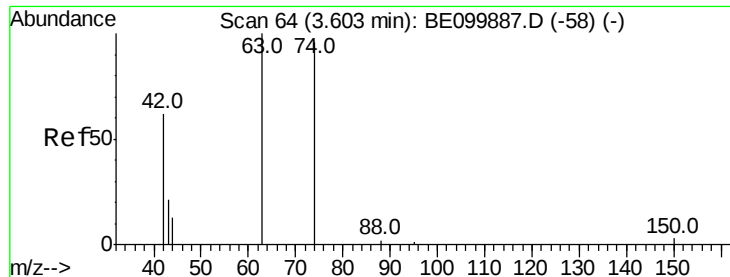
Abundance

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: 0.317 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE099948.D

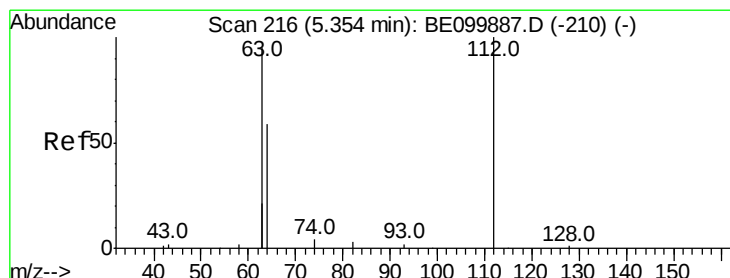
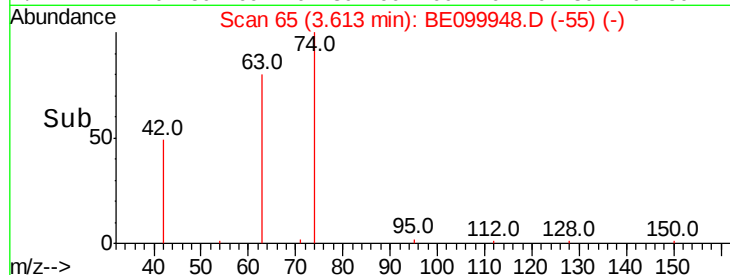
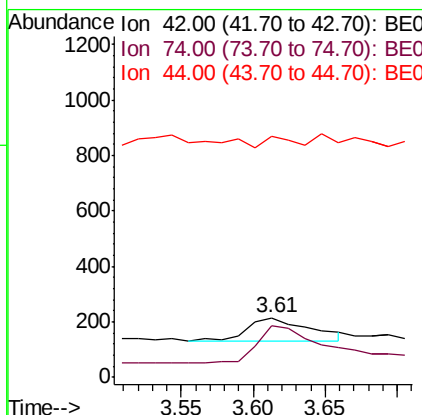
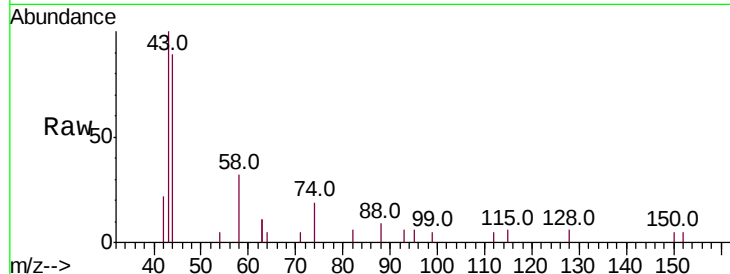
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	143.1	0.0	0.0#
44	20.0	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.330 ng

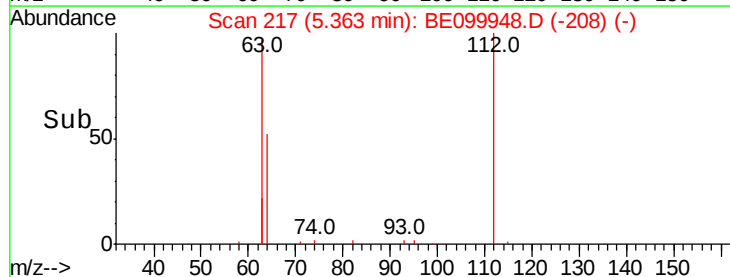
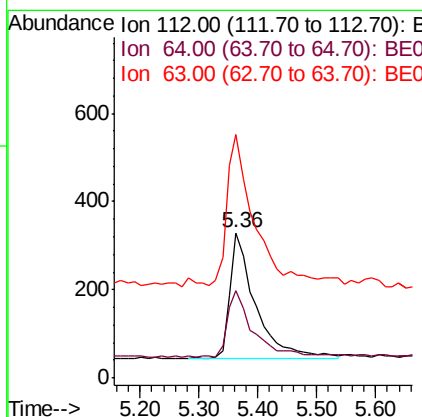
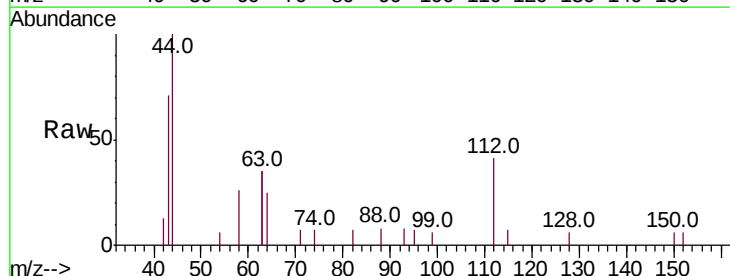
RT: 5.36 min Scan# 217

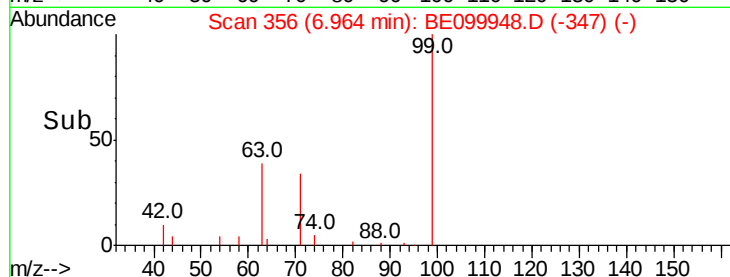
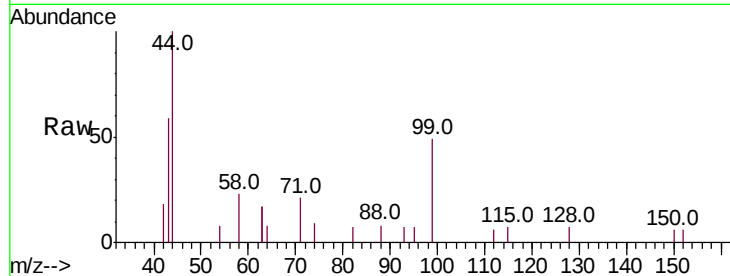
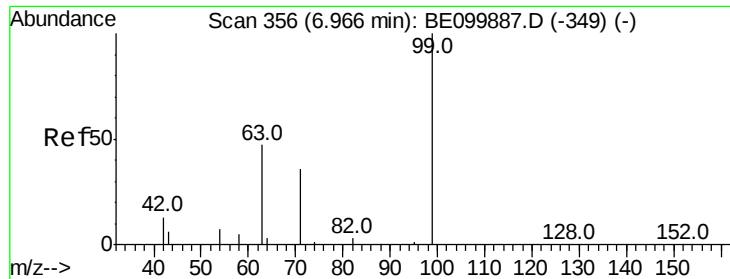
Delta R.T. 0.01 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.1	66.1
63	125.9	87.8	131.6





#5

Phenol-d6

Concen: 0.332 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Tot Ion:	99	Resp:	1109
Ion	Ratio	Lower	Upper
99	100		
42	12.1	15.9	23.9#
71	34.0	34.6	52.0#

Instrument :

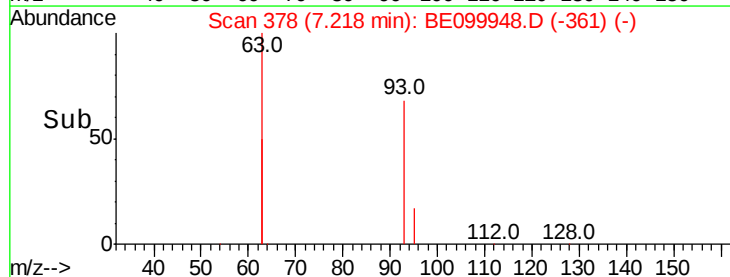
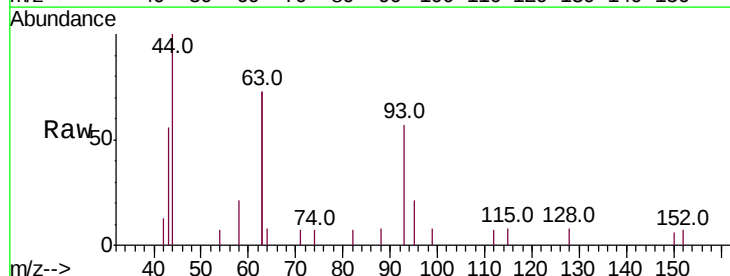
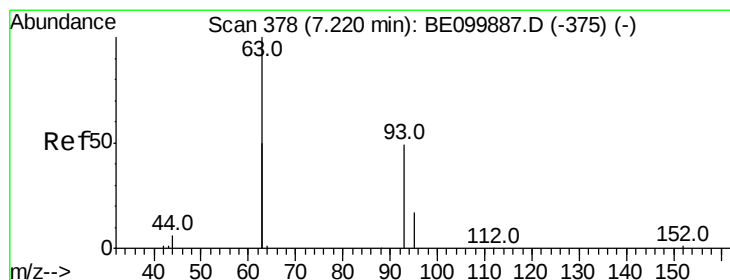
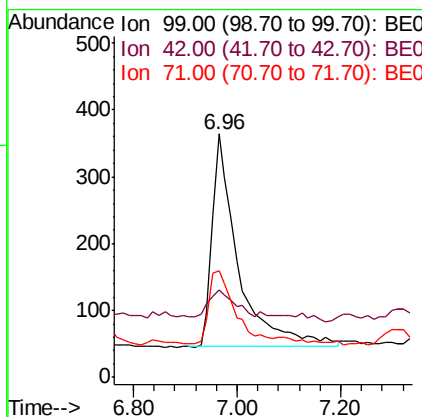
BNA_E

ClientSampleId :

PB120422BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.314 ng

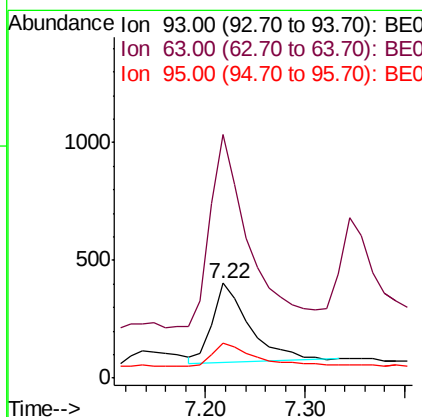
RT: 7.22 min Scan# 378

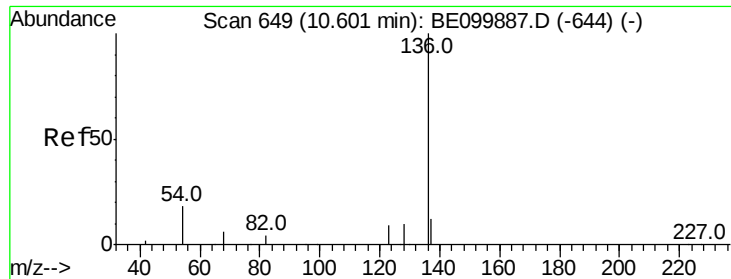
Delta R.T. -0.00 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Tgt Ion:	93	Resp:	858
Ion	Ratio	Lower	Upper
93	100		
63	261.9	202.8	304.2
95	36.1	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: BE099948.D

Acq: 12 Jun 2019 10:11

Instrument :

BNA_E

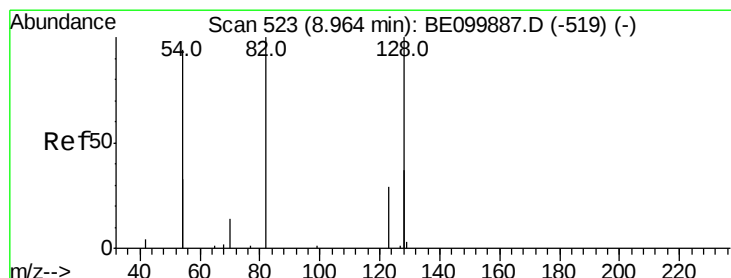
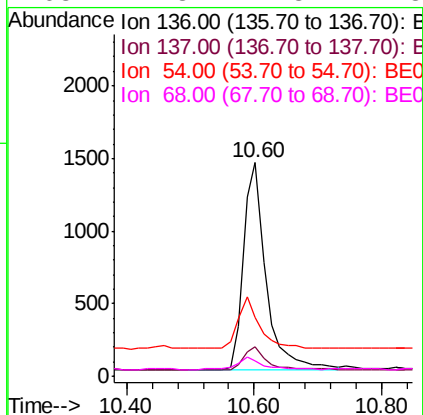
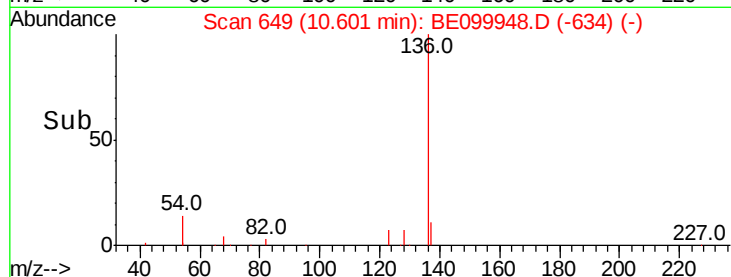
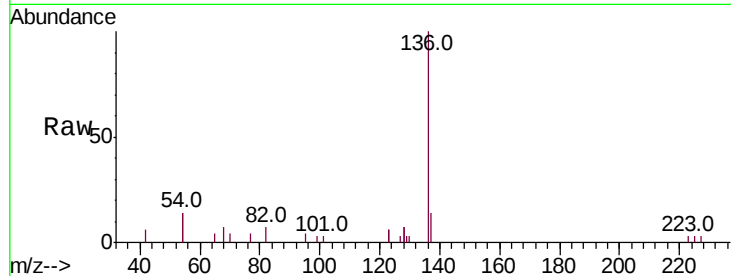
ClientSampleId :

PB120422BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.5	12.3	18.5
54	27.3	28.2	42.4#
68	7.3	7.8	11.8#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.323 ng

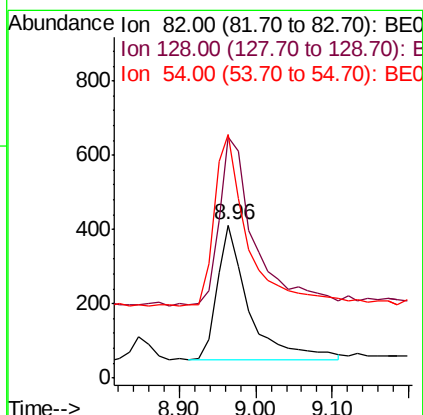
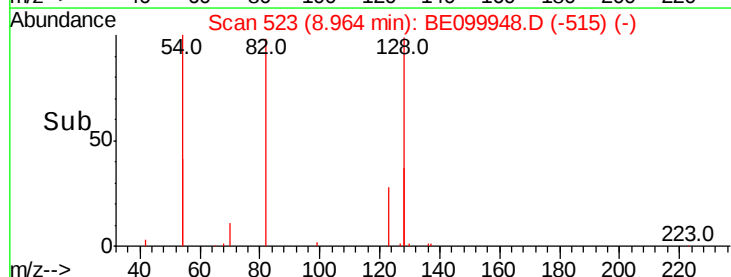
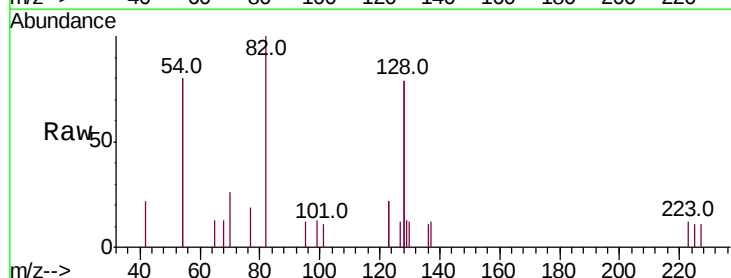
RT: 8.96 min Scan# 523

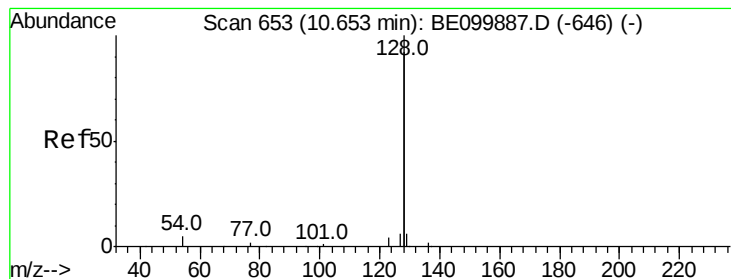
Delta R.T. 0.00 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
82	100		
128	157.3	137.3	205.9
54	159.2	129.7	194.5





#9

Naphthalene

Concen: 0.353 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Instrument :

BNA_E

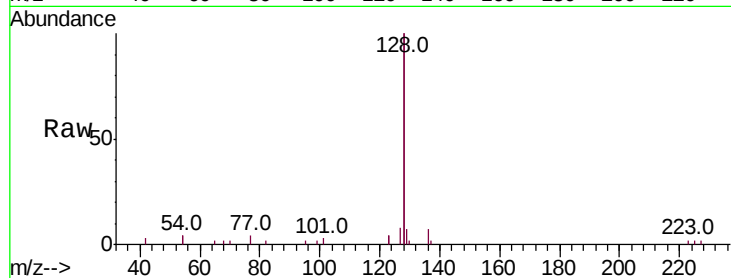
ClientSampleId :

PB120422BSD

Tot Ion:	128	Resp:	13275
Ion Ratio	Lower	Upper	
128	100		
129	3.3	3.0	4.6
127	4.1	3.4	5.0

Manual Integrations
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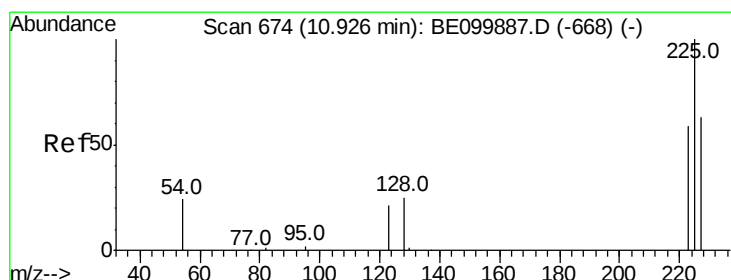
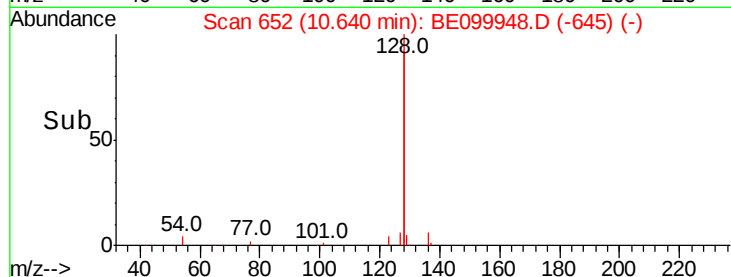
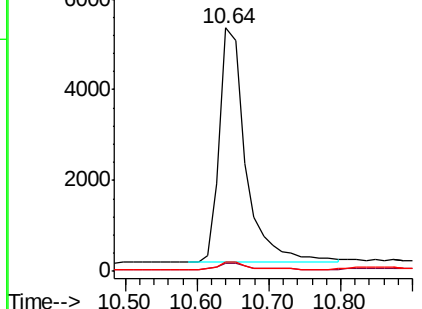
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.369 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE099948.D

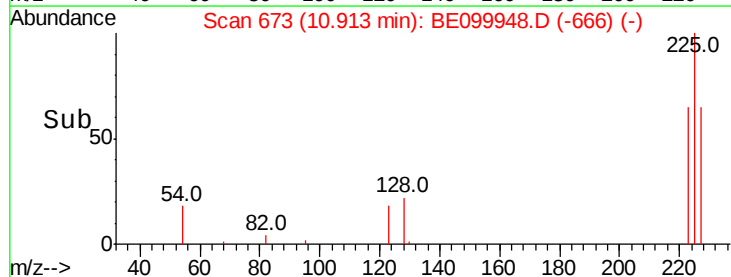
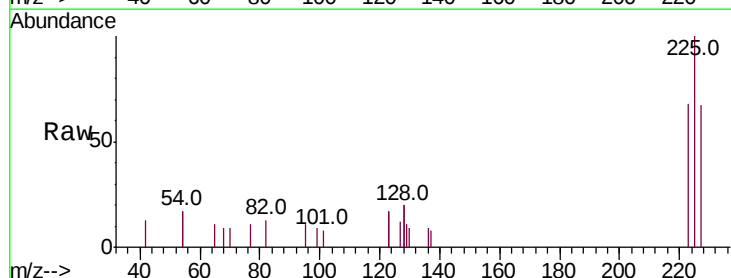
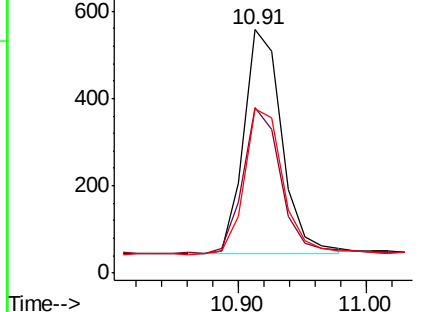
Acq: 12 Jun 2019 10:11

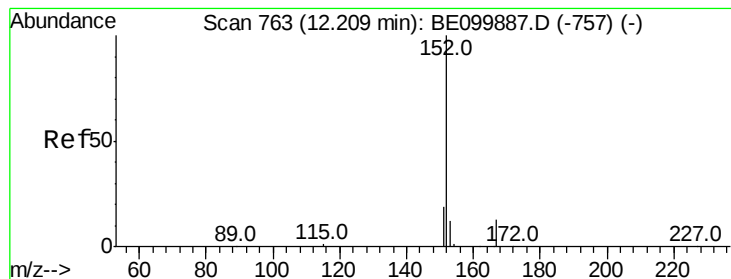
Tgt Ion:	225	Resp:	1058
Ion Ratio	Lower	Upper	
225	100		
223	64.7	51.6	77.4
227	65.8	50.6	76.0

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





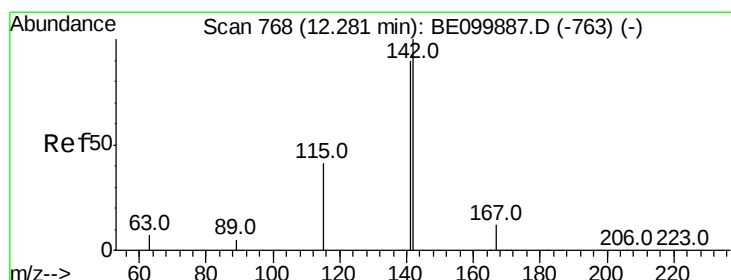
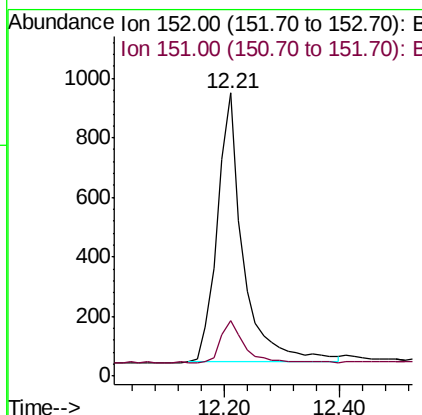
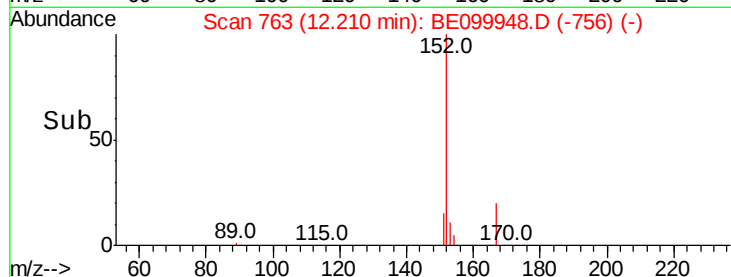
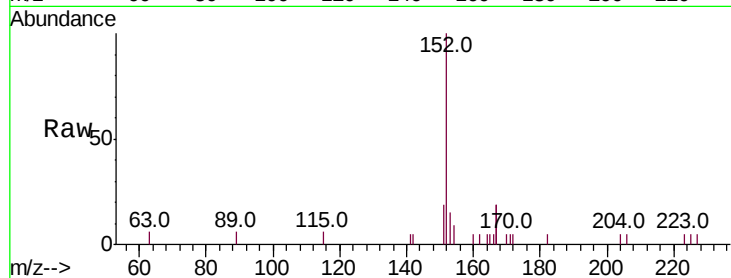
#11
 2-Methylnaphthalene-d10
 Concen: 0.461 ng
 RT: 12.21 min Scan# 763
 Delta R.T. 0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampled :
 PB120422BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	13.9	15.2	22.8#

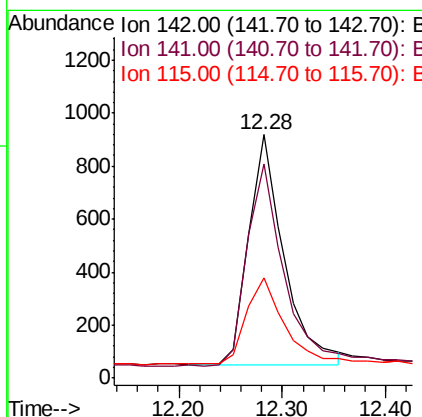
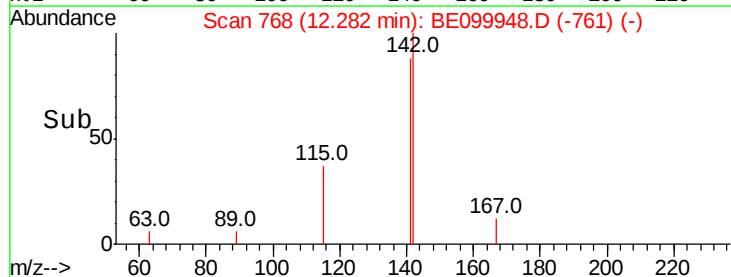
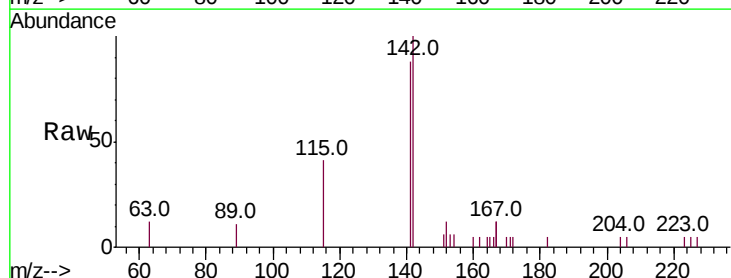
Manual Integrations
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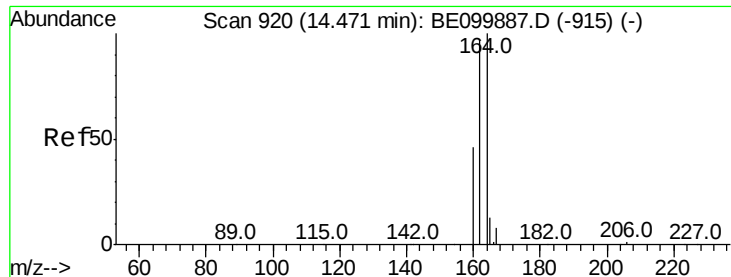
mohammad
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#12
 2-Methylnaphthalene
 Concen: 0.338 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.3	108.5
115	41.1	36.4	54.6





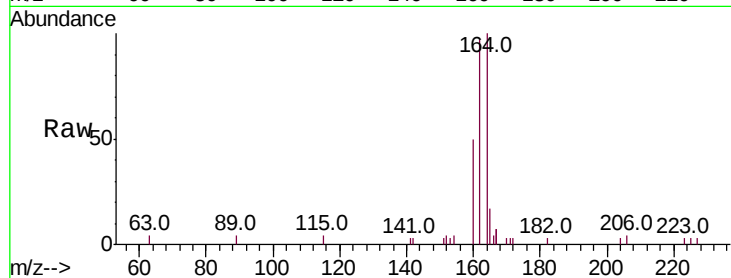
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

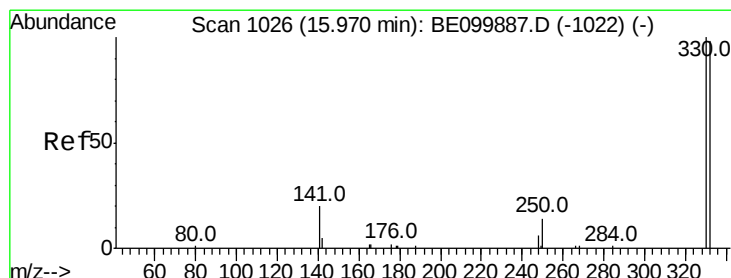
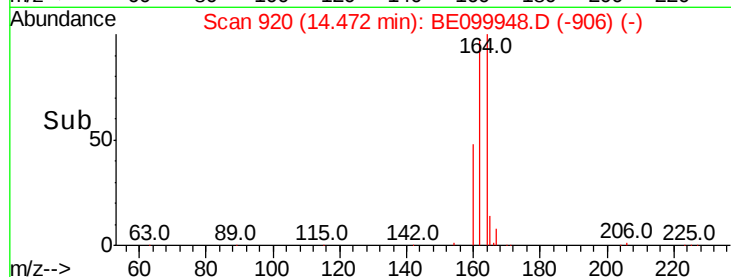
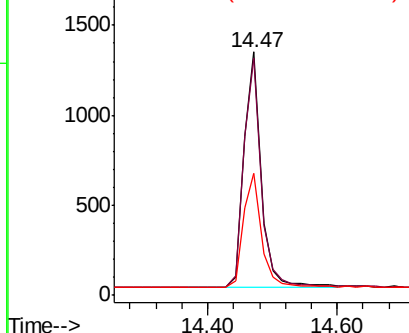
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.8	116.8
160	50.1	38.2	57.4

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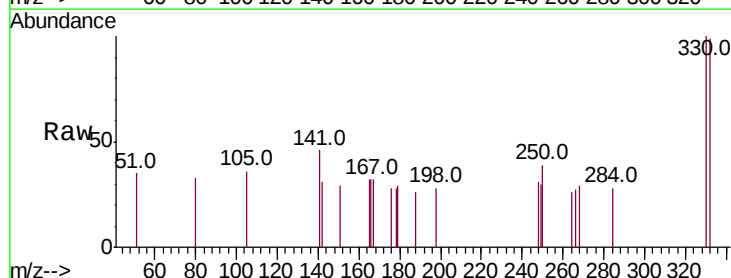


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

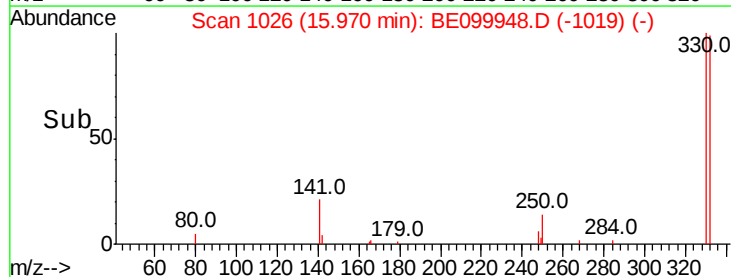
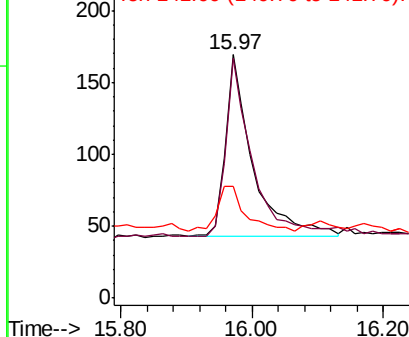


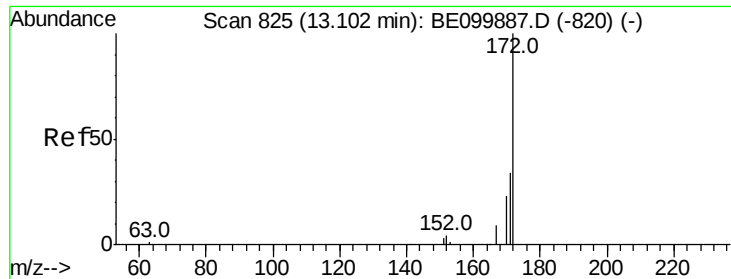
#14
2,4,6-Tribromophenol
Concen: 0.207 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.7	115.1
141	24.5	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





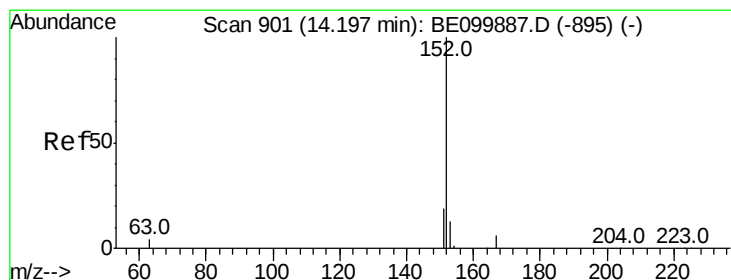
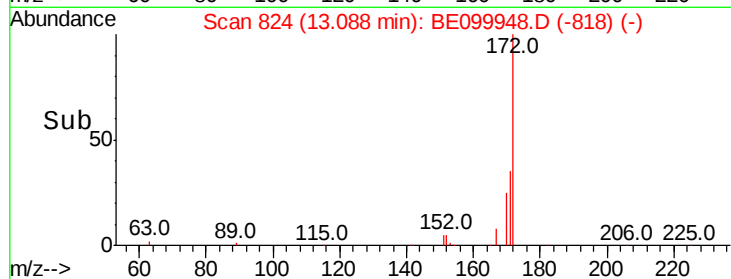
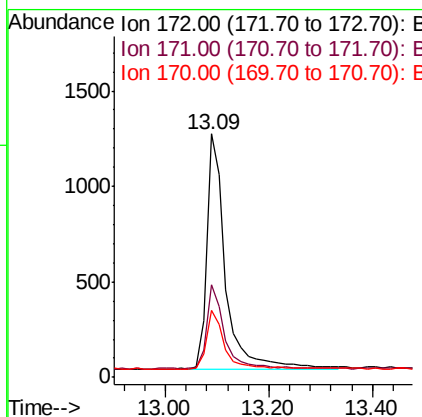
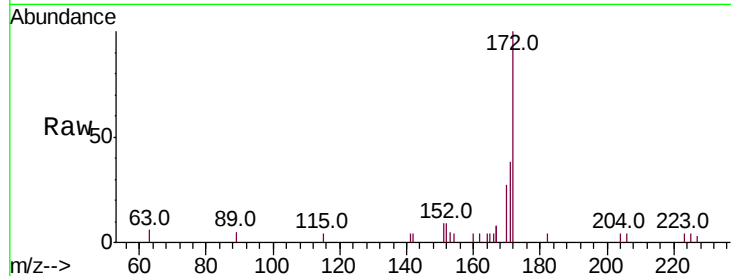
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.2	43.8
170	27.3	21.2	31.8

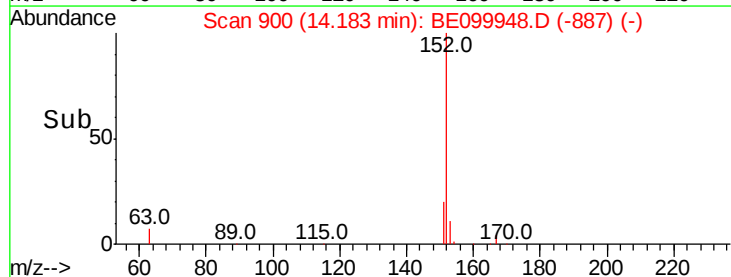
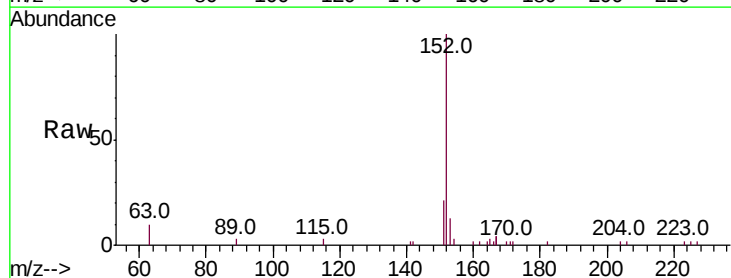
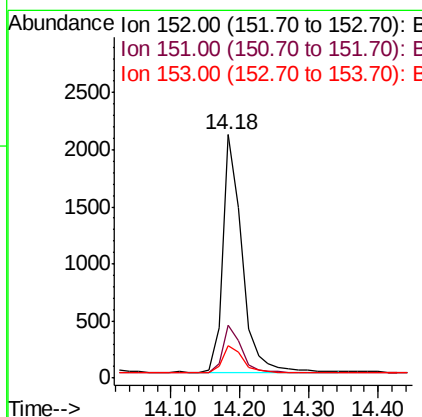
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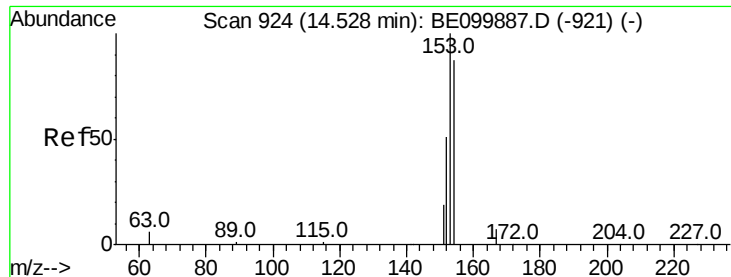
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#16
Acenaphthylene
Concen: 0.340 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	12.5	10.2	15.2





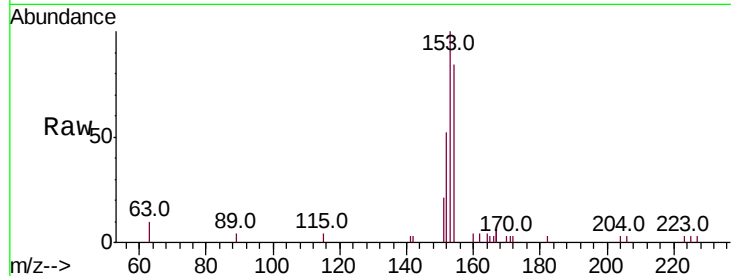
#17
Acenaphthene
Concen: 0.325 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	120.8	93.1	139.7
152	60.8	47.0	70.4

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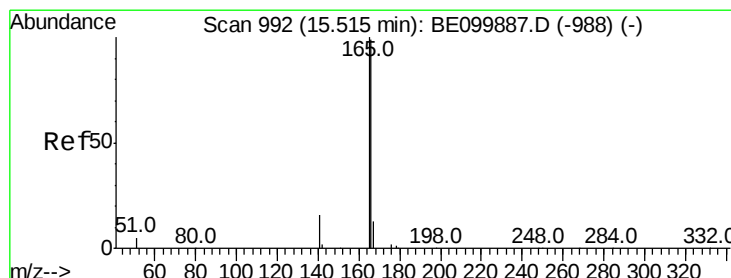
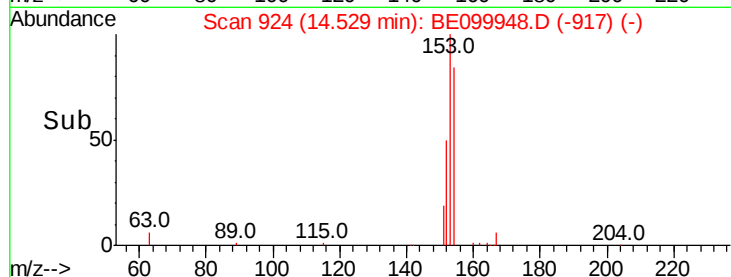
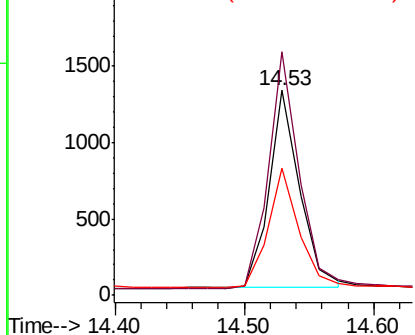


Abundance

Ion 154.00 (153.70 to 154.70): E

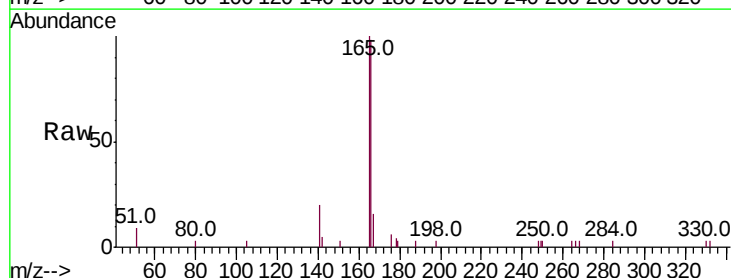
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.333 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.3	81.8	122.8
167	13.9	11.2	16.8

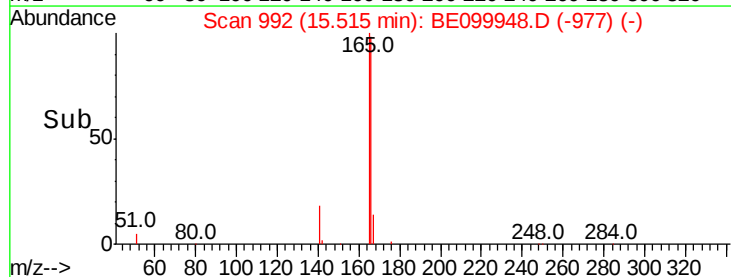
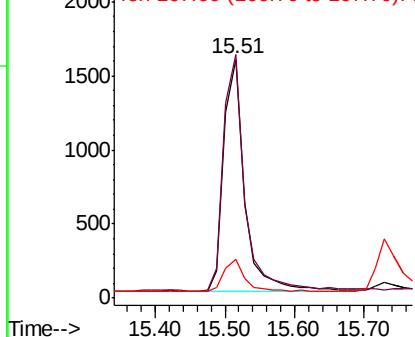


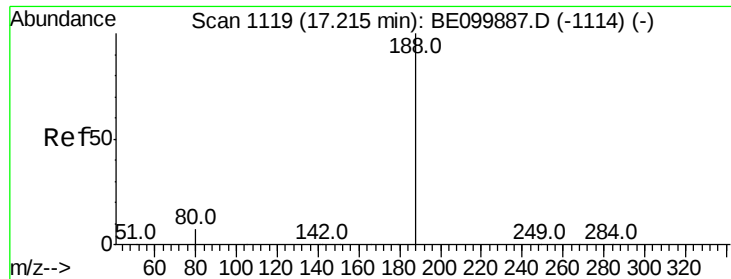
Abundance

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





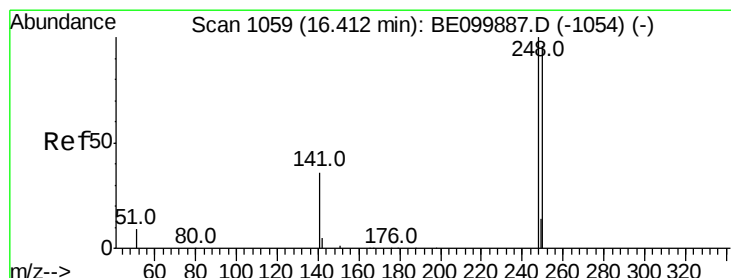
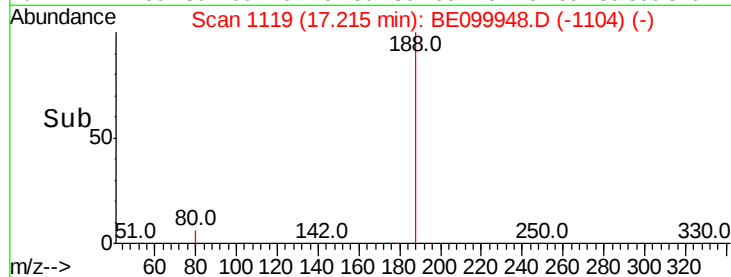
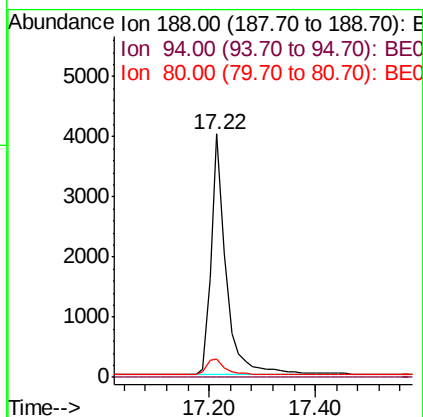
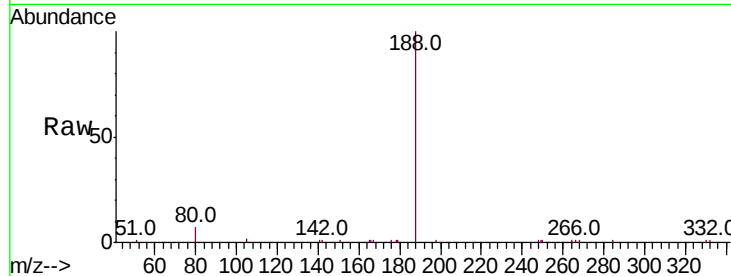
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	7772		
94	0.0	0.0	0.0	0.0
80	7.3	6.4	9.6	

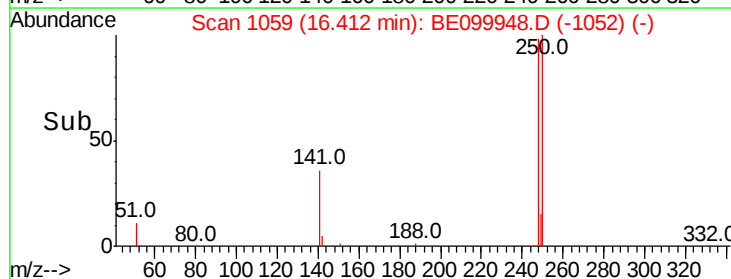
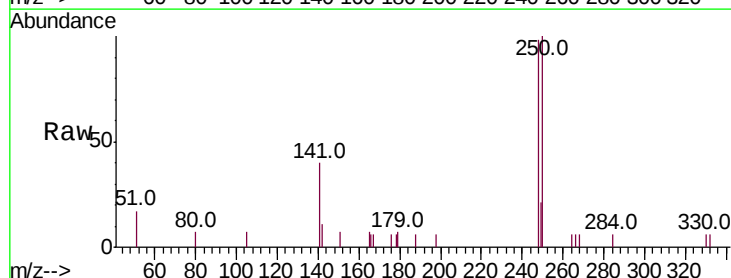
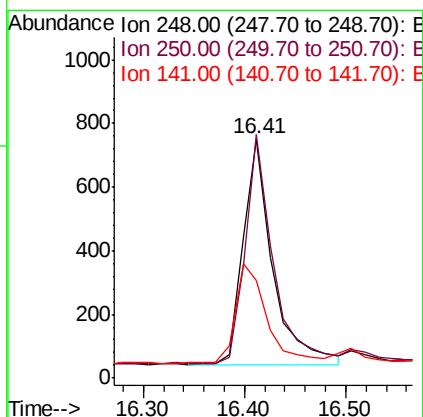
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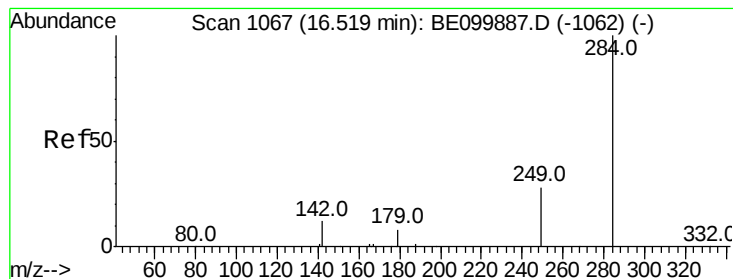
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#20
4-Bromophenyl-phenylether
Concen: 0.328 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1443		
250	101.9	77.5	116.3	
141	40.7	31.8	47.8	





#21

Hexachlorobenzene

Concen: 0.348 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Instrument :

BNA_E

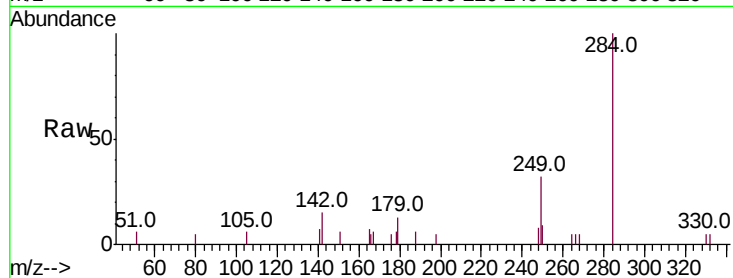
ClientSampleId :

PB120422BSD

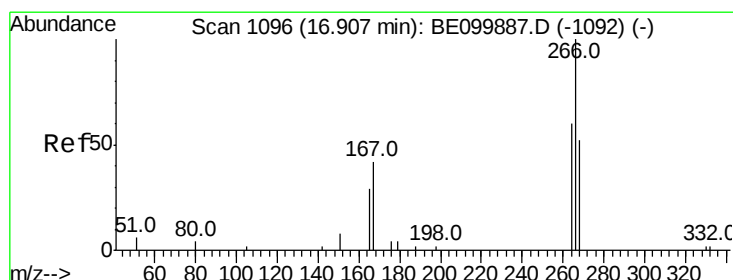
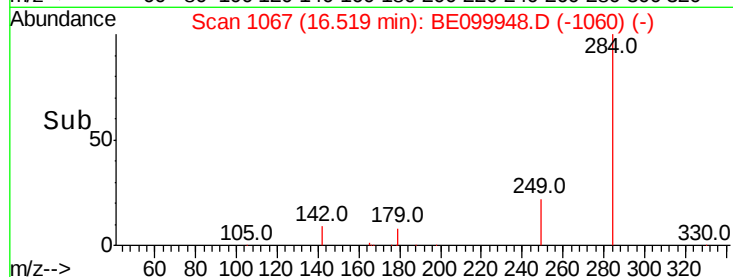
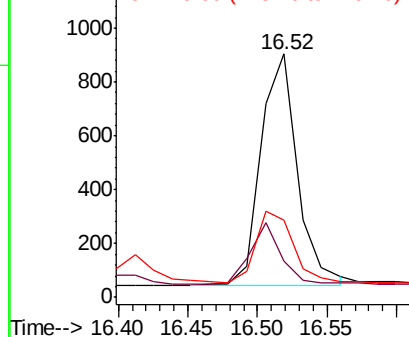
Tot Ion:	284	Resp:	1566
Ion Ratio	Lower	Upper	
284	100		
142	23.3	18.2	27.4
249	30.8	24.6	37.0

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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: 0.380 ng

RT: 16.91 min Scan# 1096

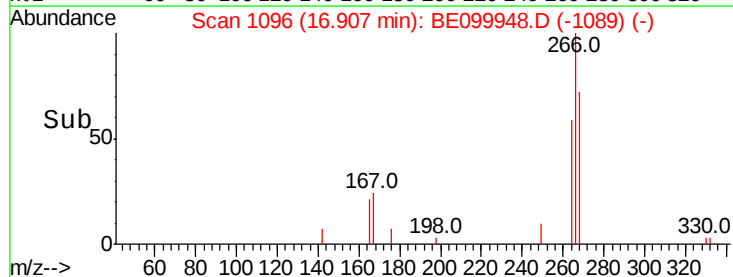
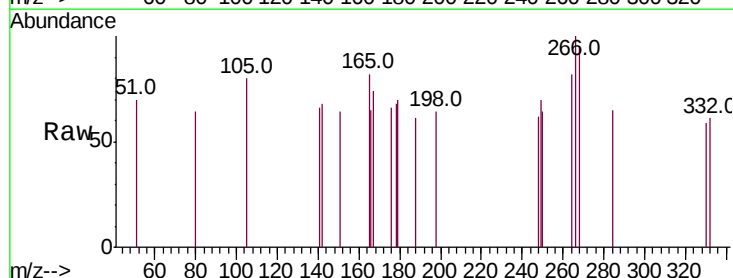
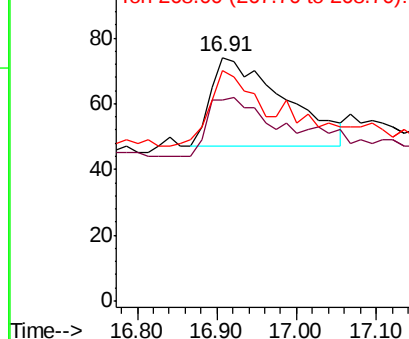
Delta R.T. 0.00 min

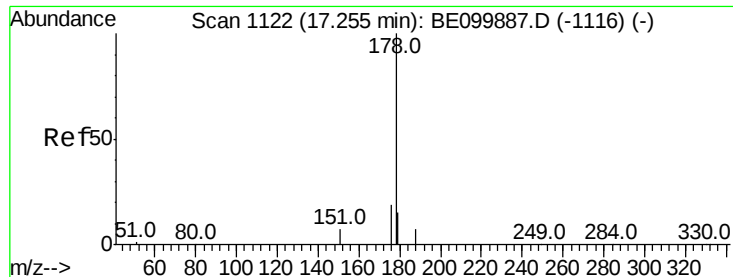
Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Tgt Ion:	266	Resp:	174
Ion Ratio	Lower	Upper	
266	100		
264	82.4	62.2	93.2
268	94.6	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: 0.336 ng

RT: 17.26 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Instrument :

BNA_E

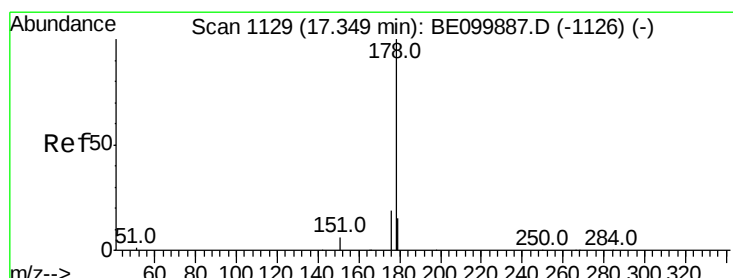
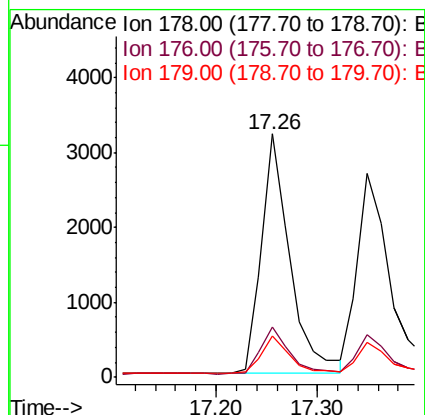
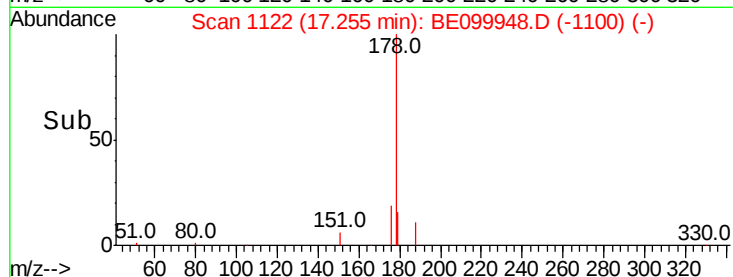
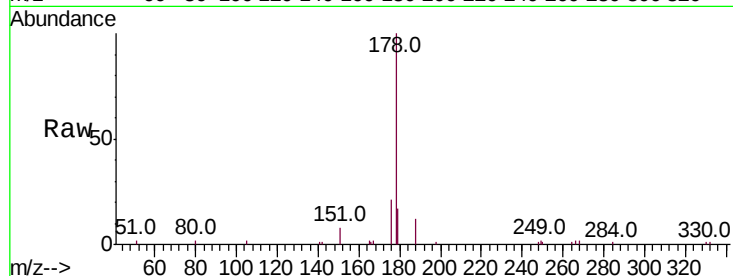
ClientSampleId :

PB120422BSD

Tot Ion:178	Resp:	6344
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.8
179	15.7	12.4 18.6

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#24

Anthracene

Concen: 0.306 ng

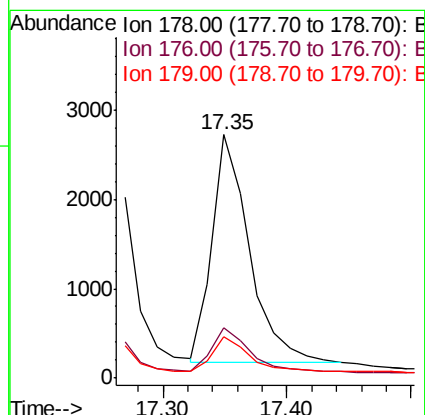
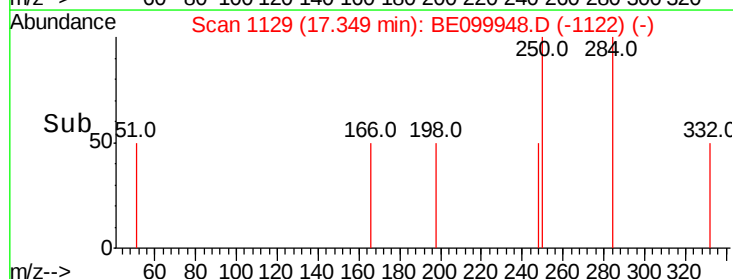
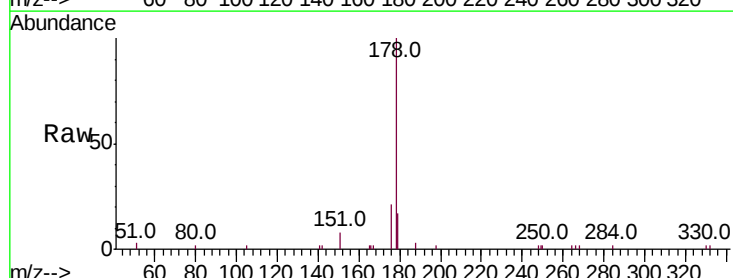
RT: 17.35 min Scan# 1129

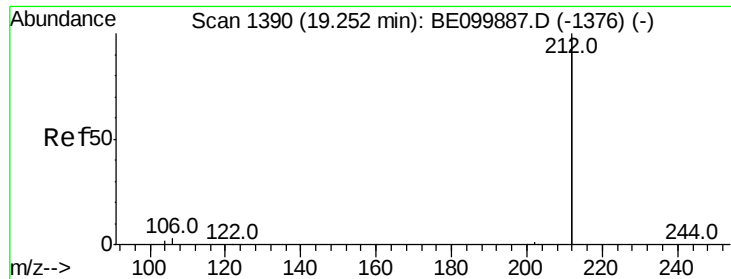
Delta R.T. 0.00 min

Lab File: BE099948.D

Acq: 12 Jun 2019 10:11

Tgt Ion:178	Resp:	5298
Ion Ratio	Lower	Upper
178	100	
176	19.6	14.6 22.0
179	14.6	12.3 18.5





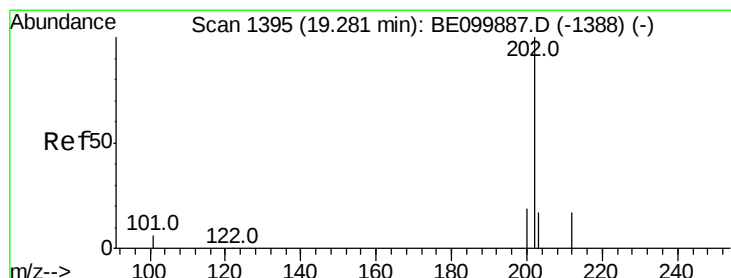
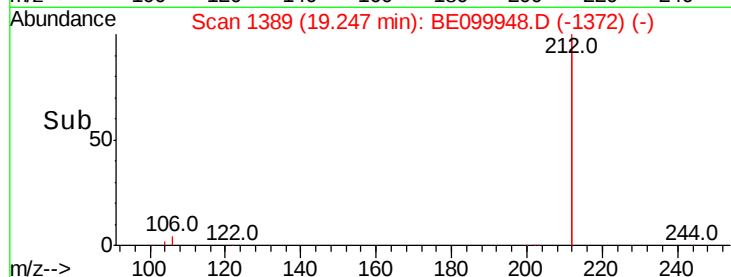
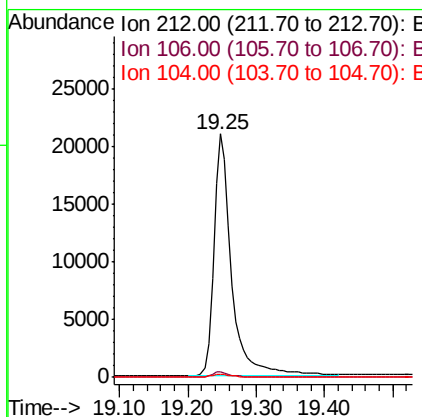
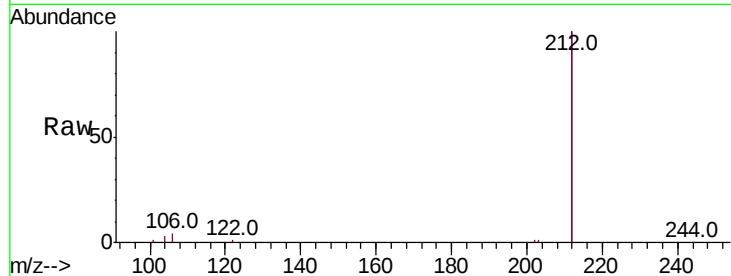
#25
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

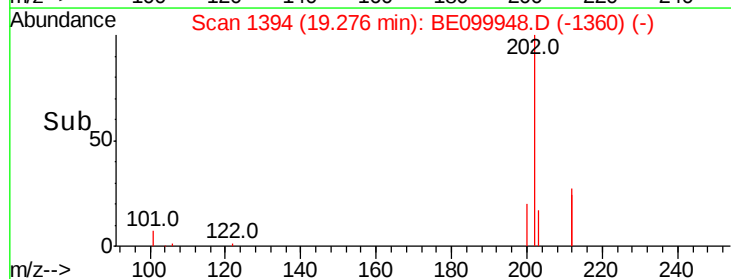
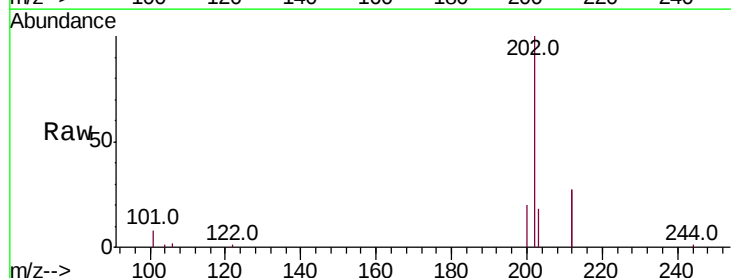
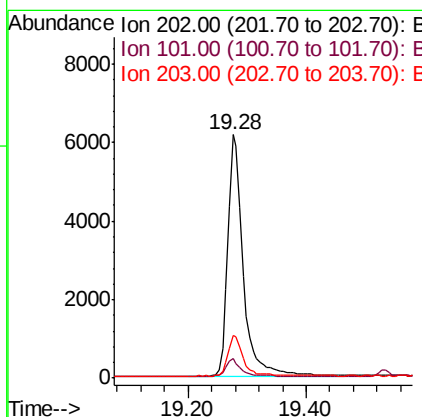
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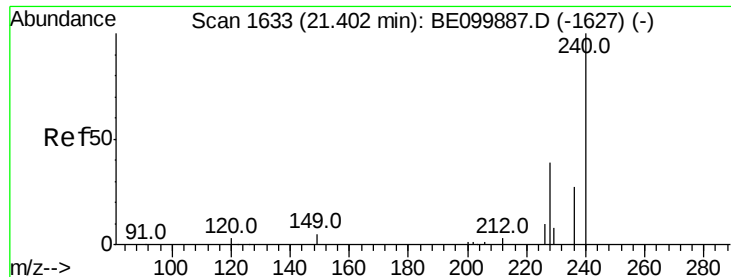
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#26
Fluoranthene
Concen: 0.349 ng
RT: 19.28 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.4	8.0
203	16.8	13.2	19.8





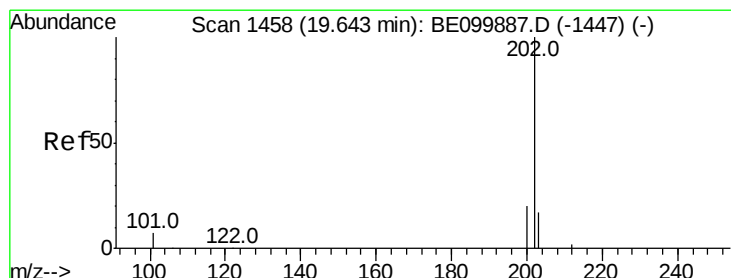
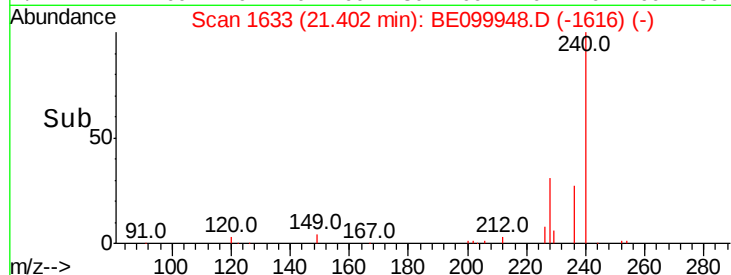
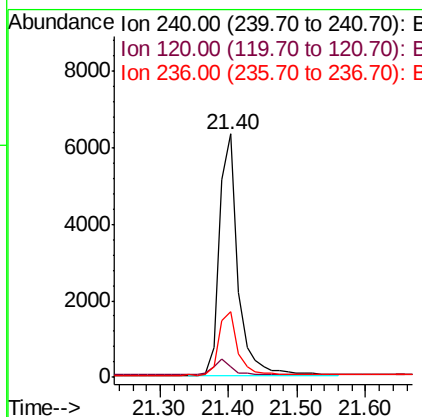
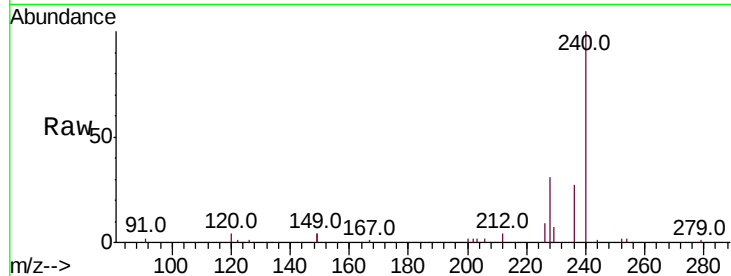
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.3	3.8	5.6
236	27.2	22.0	33.0

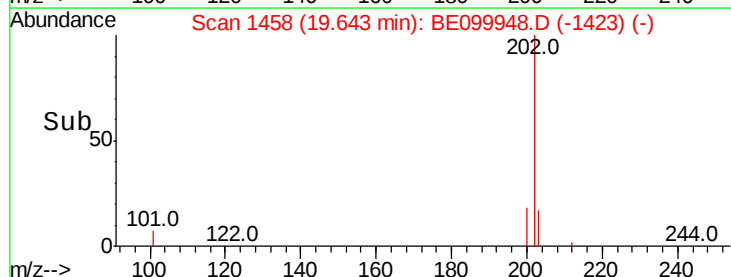
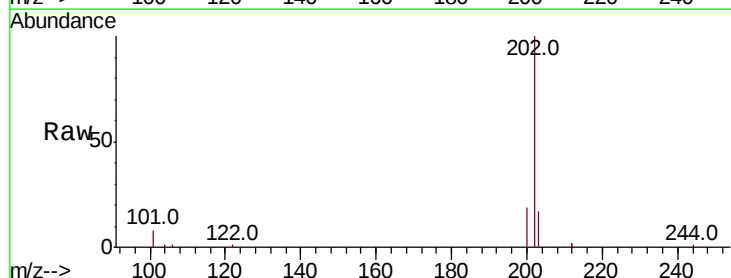
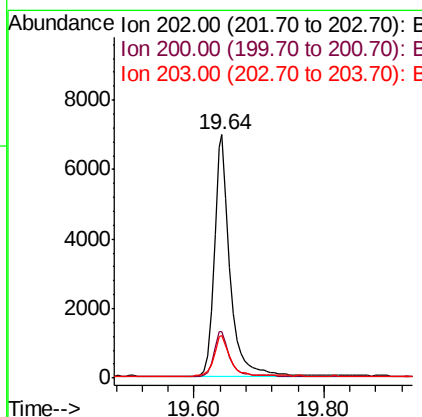
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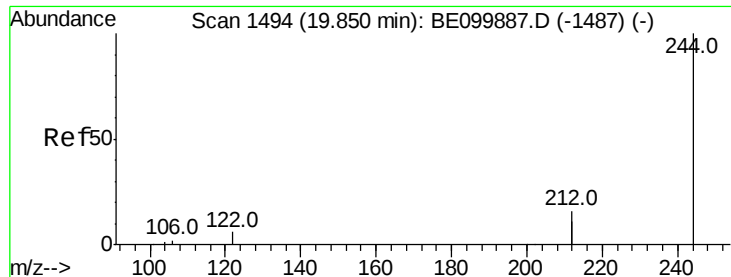
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#28
Pyrene
Concen: 0.384 ng
RT: 19.64 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.5	23.3
203	17.3	14.0	21.0





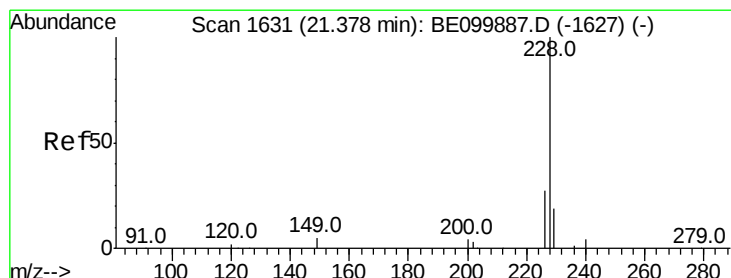
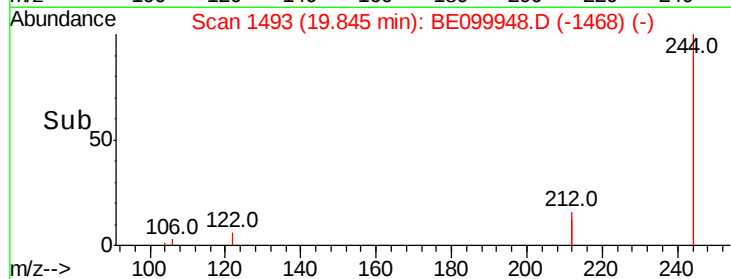
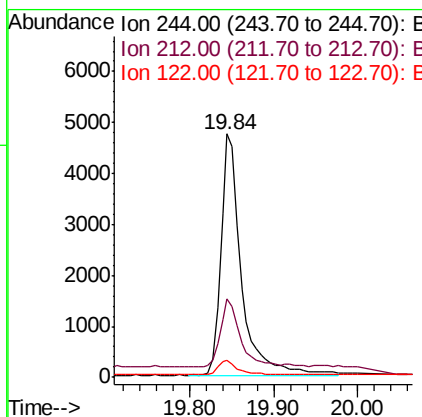
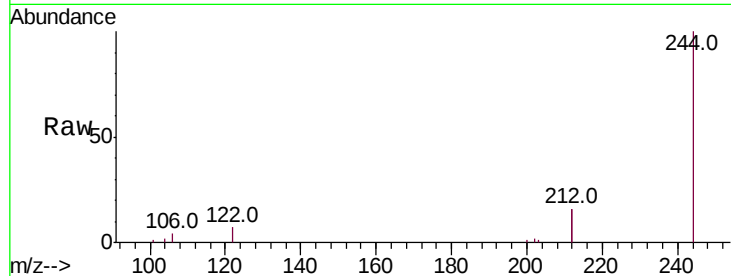
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.3	25.7	38.5
122	7.1	5.5	8.3

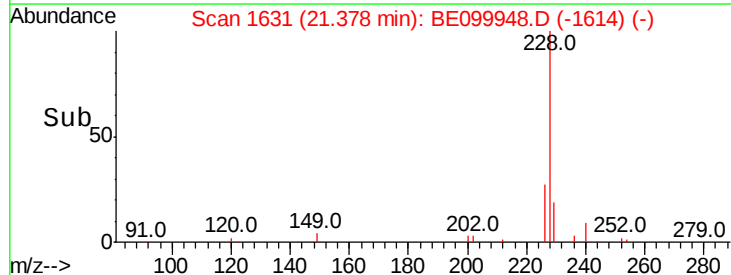
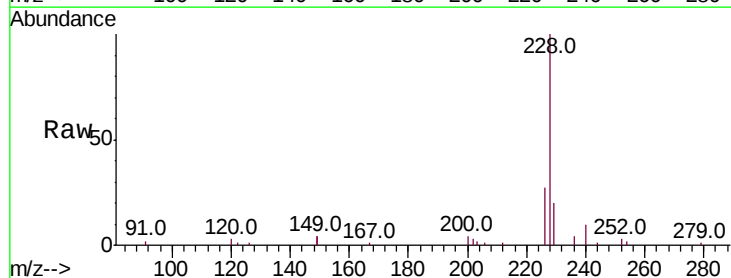
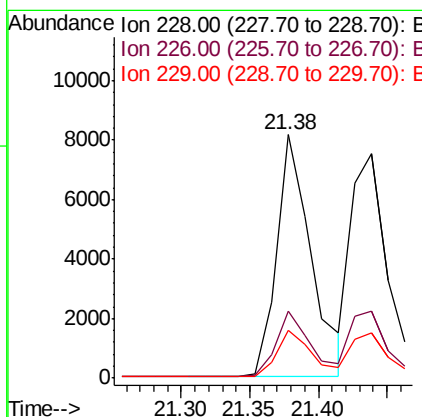
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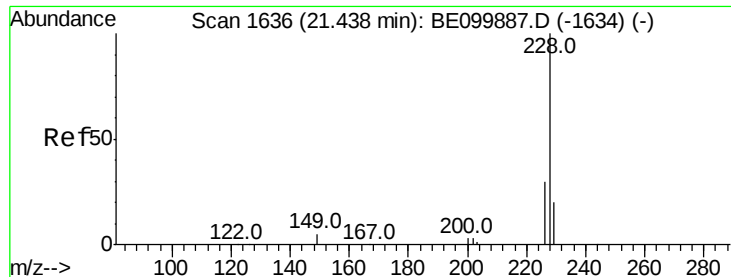
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#30
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.7	15.9	23.9





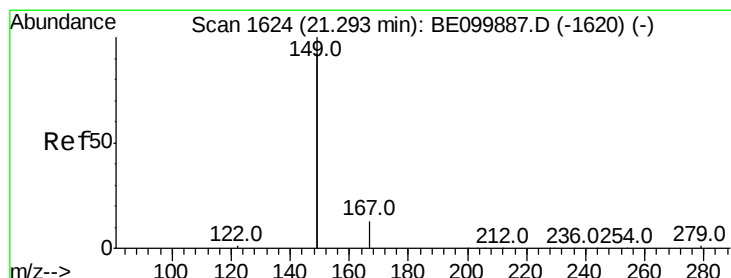
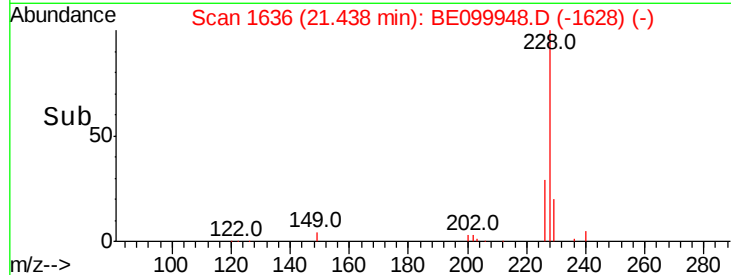
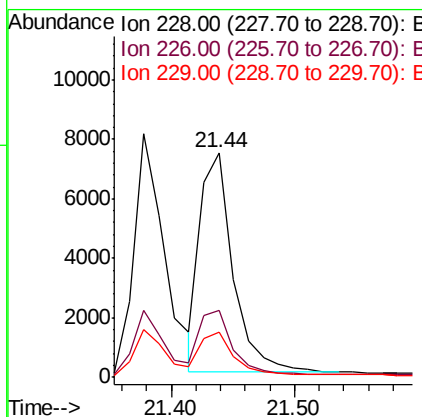
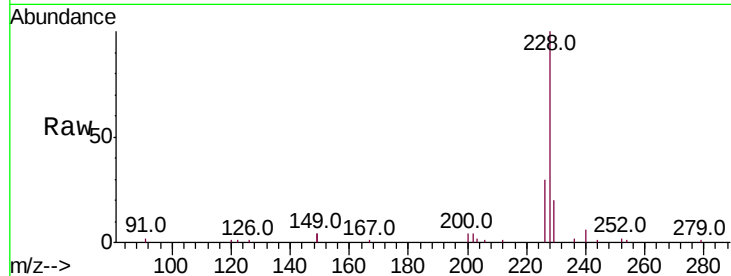
#31
 Chrysene
 Concen: 0.375 ng
 RT: 21.44 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleID :
 PB120422BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	20.4	16.1	24.1

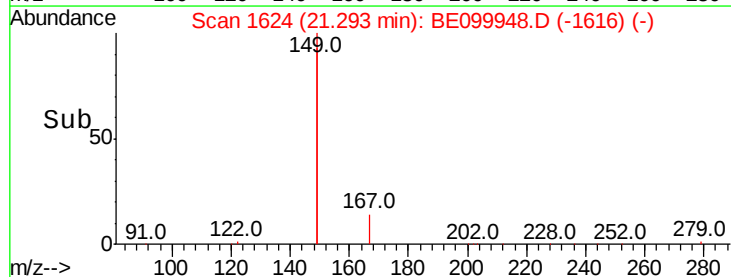
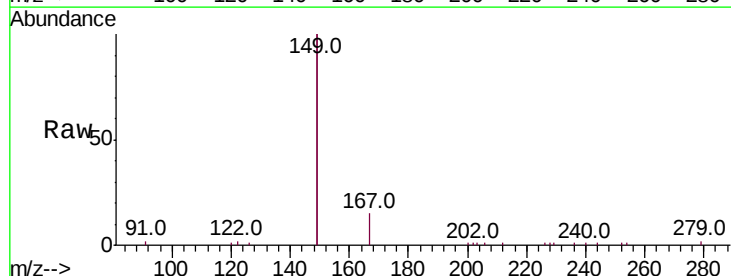
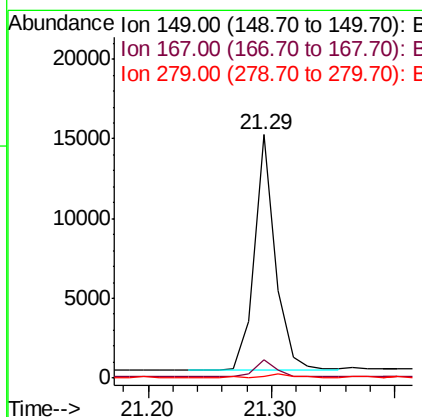
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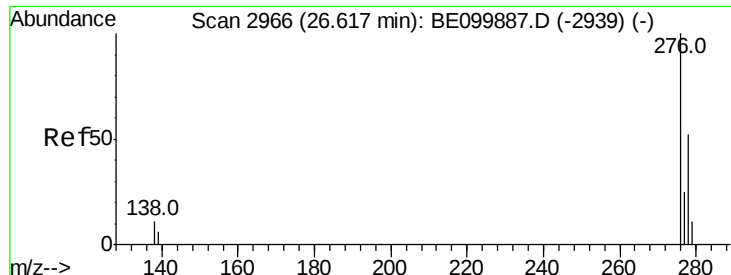
mohammad
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.346 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.9	8.9
279	1.3	1.2	1.8





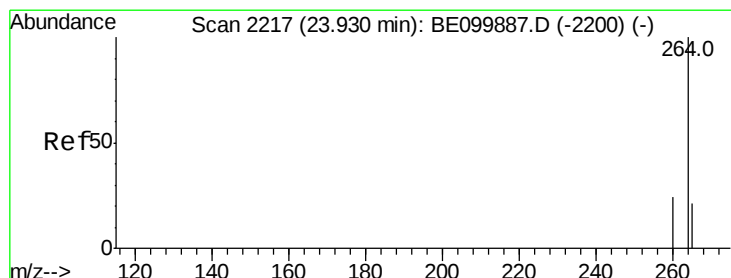
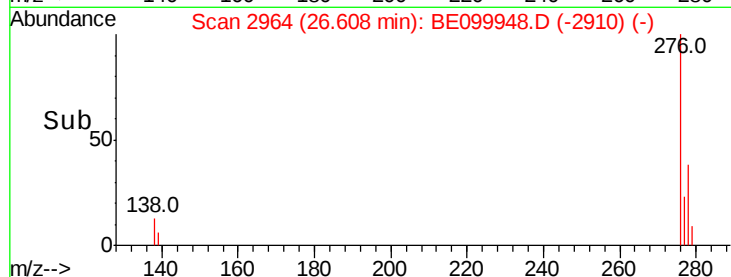
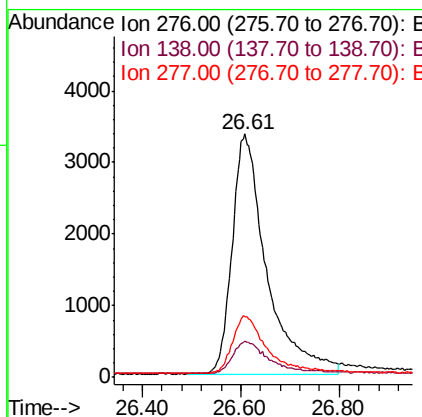
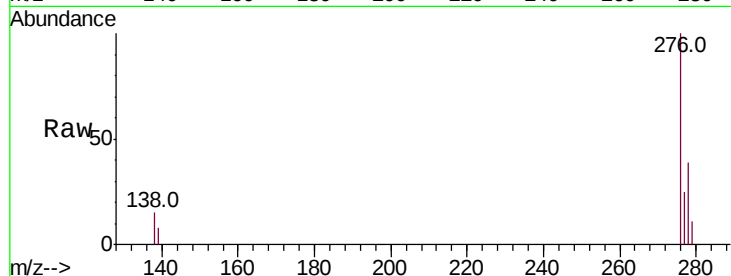
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 26.61 min Scan# 2964
 Delta R.T. -0.01 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BSD

Tot Ion:276	Resp:	16270
Ion Ratio	Lower	Upper
276 100		
138 14.3	10.1	15.1
277 23.2	19.1	28.7

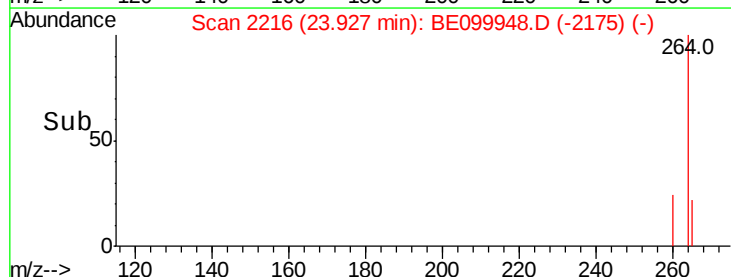
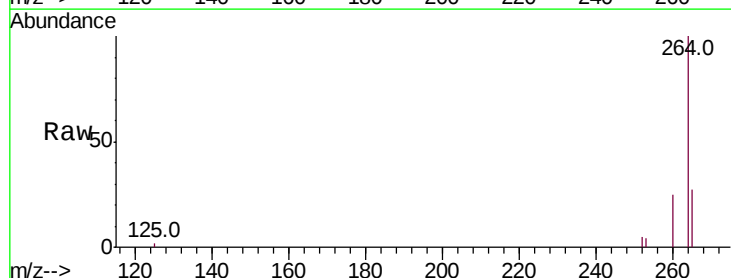
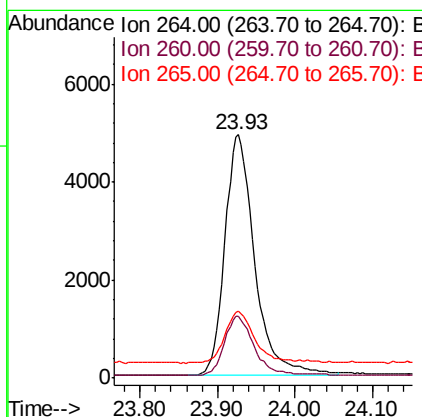
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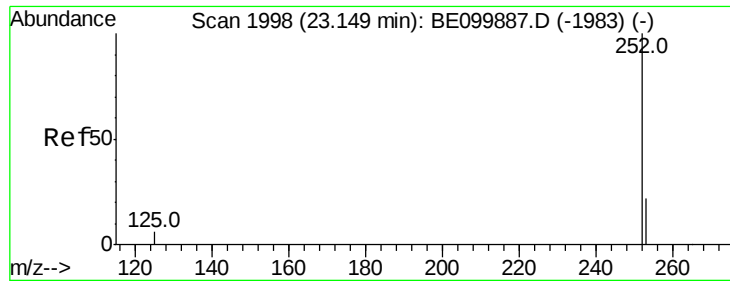
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Tgt Ion:264	Resp:	13166
Ion Ratio	Lower	Upper
264 100		
260 25.2	20.2	30.2
265 27.5	22.0	33.0





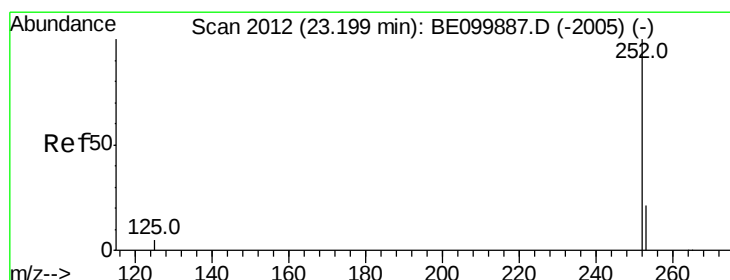
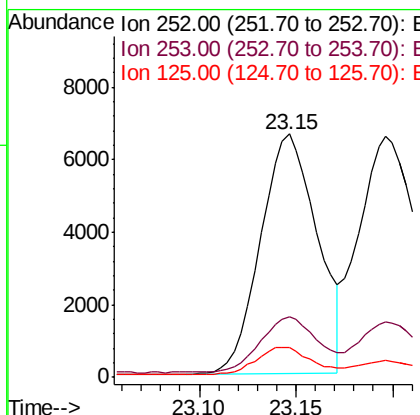
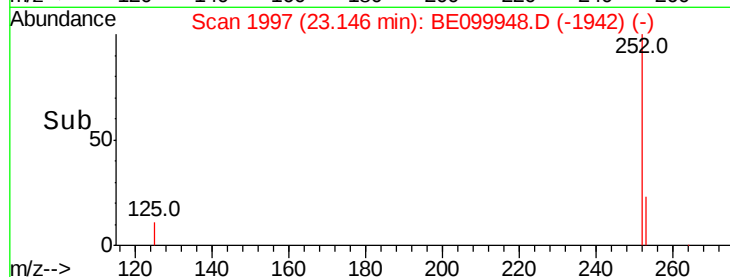
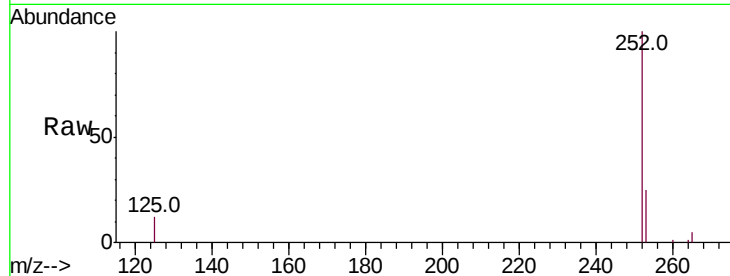
#35
Benzo(b)fluoranthene
Concen: 0.367 ng m
RT: 23.15 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.7	28.1
125	12.2	5.7	8.5

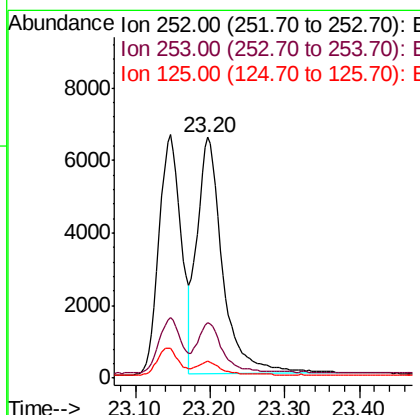
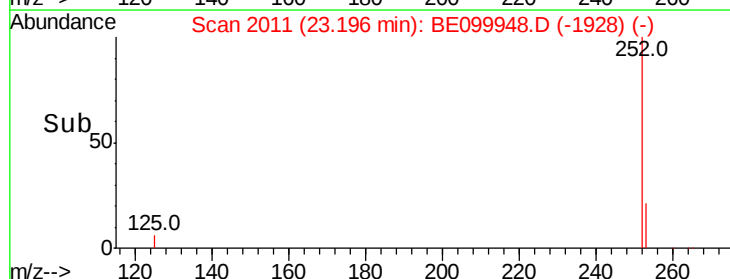
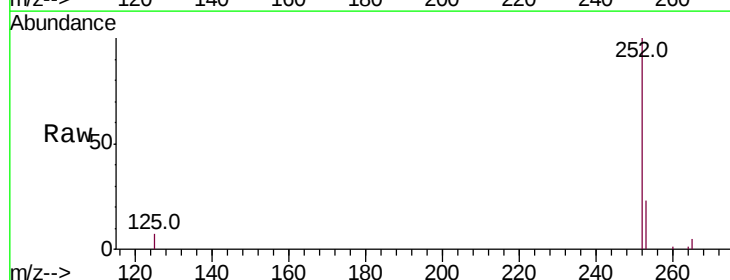
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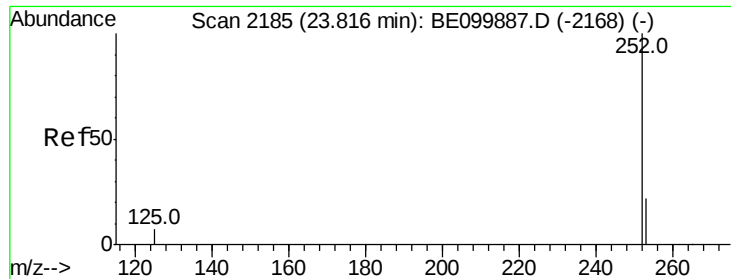
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#36
Benzo(k)fluoranthene
Concen: 0.409 ng
RT: 23.20 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	6.9	5.4	8.0





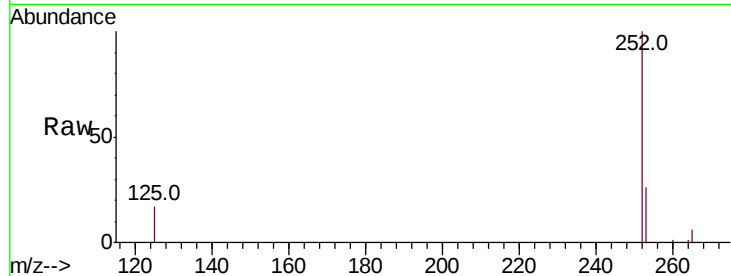
#37
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.81 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Instrument :
BNA_E
ClientSampleId :
PB120422BSD

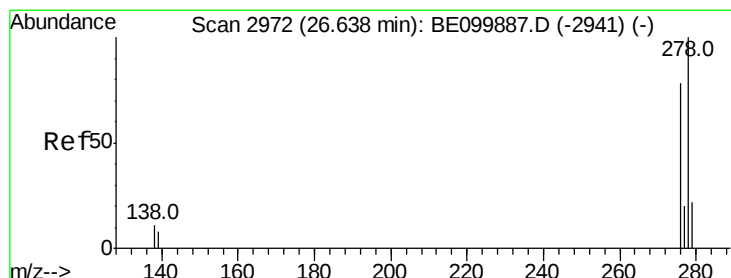
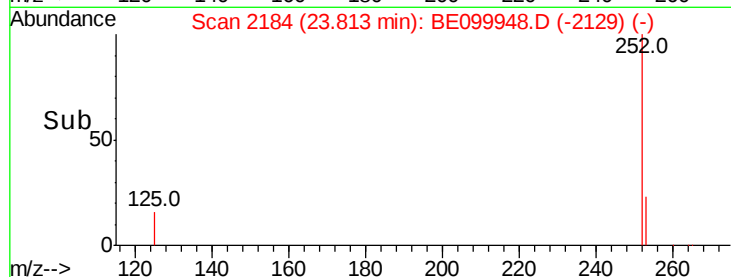
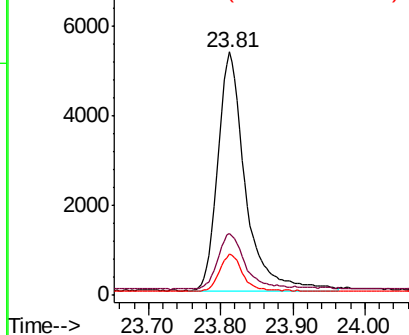
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.6	29.4
125	17.1	6.6	10.0

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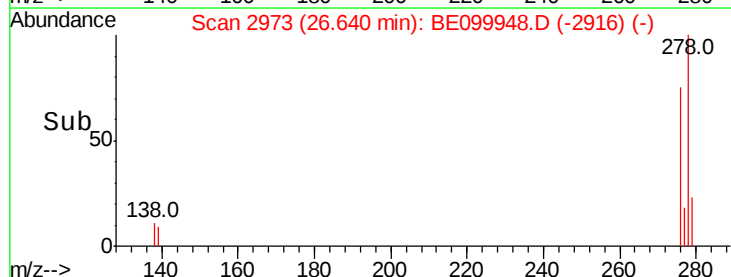
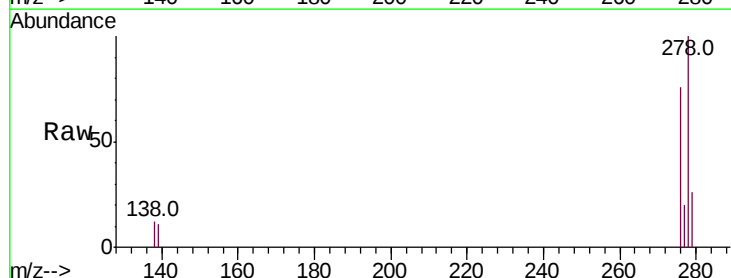
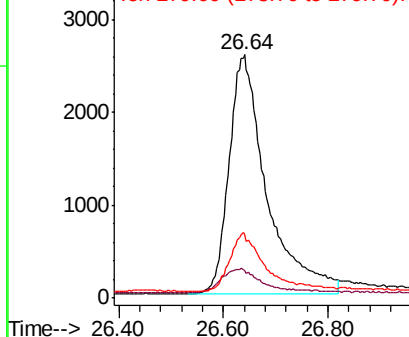
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

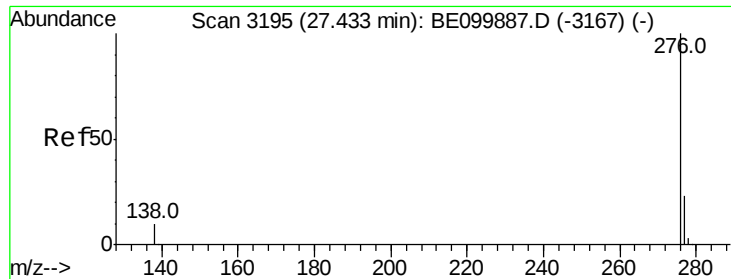


#38
Dibenzo(a,h)anthracene
Concen: 0.351 ng
RT: 26.64 min Scan# 2973
Delta R.T. 0.00 min
Lab File: BE099948.D
Acq: 12 Jun 2019 10:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.4	7.8	11.8
279	25.8	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





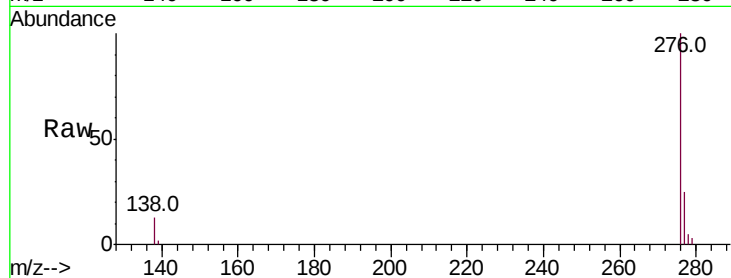
#39
 Benzo(a,h,i)perylene
 Concen: 0.377 ng
 RT: 27.43 min Scan# 3195
 Delta R.T. -0.00 min
 Lab File: BE099948.D
 Acq: 12 Jun 2019 10:11

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BSD

Tot Ion:	276	Resp:	14244
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.5	29.3
138	12.8	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

