

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099922.D
 Acq On : 11 Jun 2019 13:53
 Operator : JU/SJ
 Sample : PB120465BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120465BS

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:37:32 AM

Quant Time: Jun 12 04:14:50 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	7.78	152	924	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	3314	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2464	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	8531	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	12114	0.40	ng	-0.04
34) Perylene-d12	23.87	264	13581	0.40	ng	-0.06

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	815	0.33	ng	0.00
5) Phenol-d6	6.96	99	1079	0.34	ng	0.00
8) Nitrobenzene-d5	8.95	82	1054	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.18	152	2663	0.46	ng	-0.03
14) 2,4,6-Tribromophenol	15.94	330	398	0.22	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	3030	0.32	ng	-0.03
25) Fluoranthene-d10	19.22	212	42327	0.34	ng	-0.03
29) Terphenyl-d14	19.82	244	8879	0.41	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	464	0.339	ng	# 75
3) n-Nitrosodimethylamine	3.61	42	196	0.249	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	811	0.309	ng	# 90
9) Naphthalene	10.63	128	12558	0.351	ng	99
10) Hexachlorobutadiene	10.90	225	933	0.342	ng	97
12) 2-Methylnaphthalene	12.27	142	2027	0.349	ng	97
16) Acenaphthylene	14.17	152	3983	0.325	ng	99
17) Acenaphthene	14.50	154	2235	0.335	ng	98
18) Fluorene	15.49	166	3448	0.344	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	1612	0.334	ng	99
21) Hexachlorobenzene	16.49	284	1619	0.328	ng	99
22) Pentachlorophenol	16.87	266	210	0.388	ng	97
23) Phenanthrene	17.23	178	6978	0.337	ng	99
24) Anthracene	17.32	178	6408	0.338	ng	99
26) Fluoranthene	19.25	202	12557	0.357	ng	99
28) Pyrene	19.61	202	13180	0.414	ng	99
30) Benzo(a)anthracene	21.35	228	14192	0.392	ng	97
31) Chrysene	21.40	228	14531	0.388	ng	100
32) Bis(2-ethylhexyl)phthalate	21.26	149	20092	0.387	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	17013	0.383	ng	# 93
35) Benzo(b)fluoranthene	23.10	252	14232m	0.374	ng	
36) Benzo(k)fluoranthene	23.15	252	15009	0.377	ng	100
37) Benzo(a)pyrene	23.76	252	14144	0.377	ng	# 91
38) Dibenzo(a,h)anthracene	26.56	278	13669	0.362	ng	98
39) Benzo(g,h,i)perylene	27.34	276	14615	0.375	ng	99

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

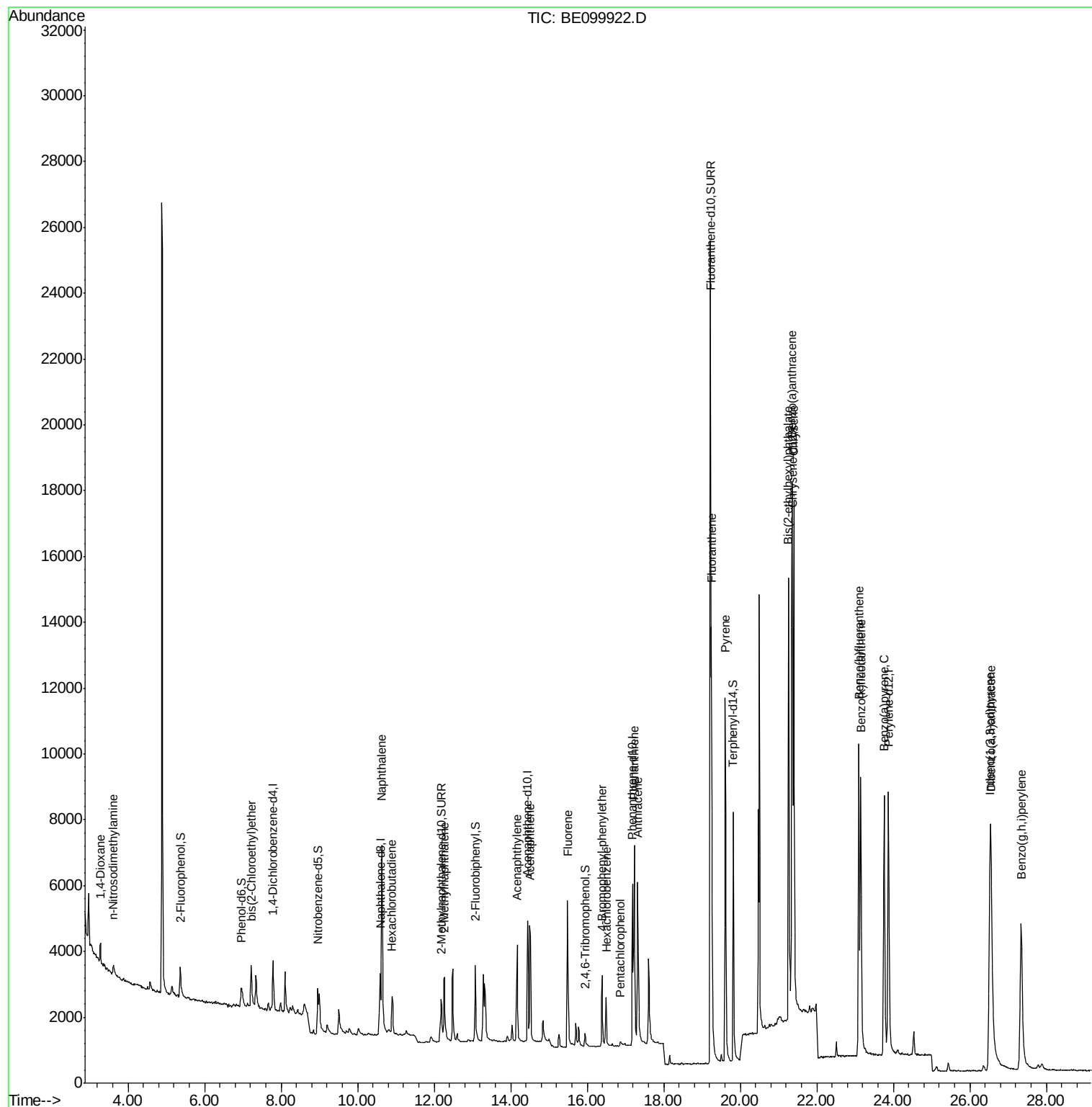
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099922.D
Acq On : 11 Jun 2019 13:53
Operator : JU/SJ
Sample : PB120465BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

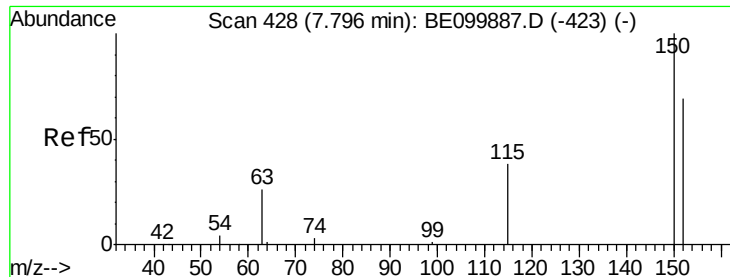
Instrument :
BNA_E
ClientSampleId :
PB120465BS

Manual Integrations
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6/14/2019 8:37:32 AM

Quant Time: Jun 12 04:14:50 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

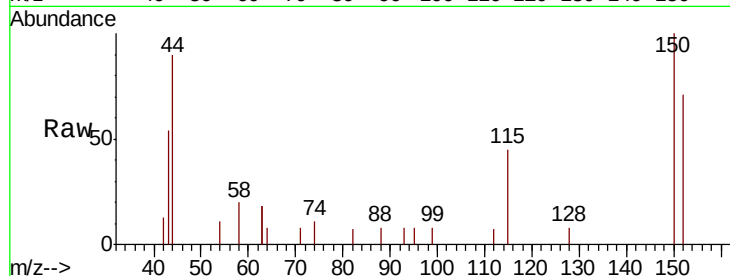
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.4	111.0	166.6
115	63.7	50.7	76.1

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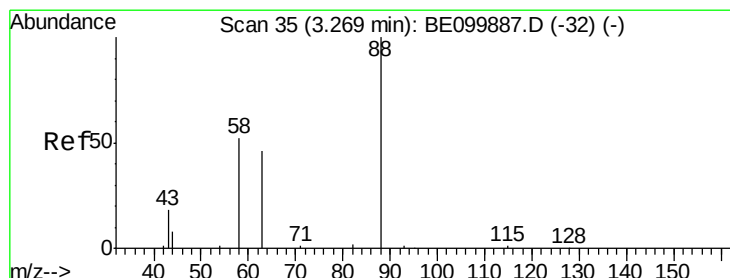
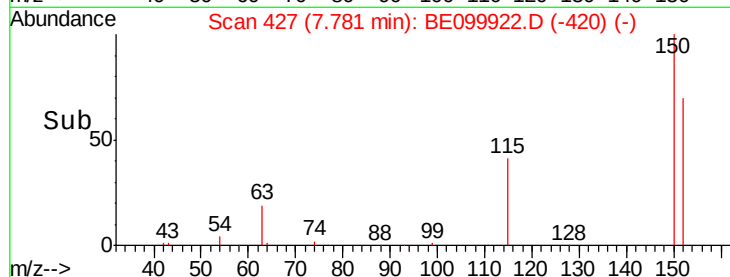
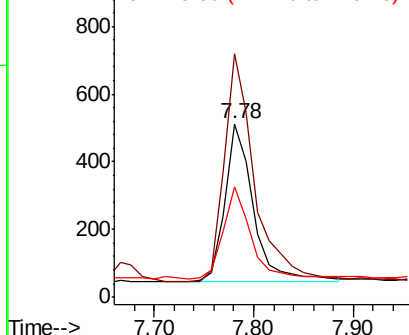


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

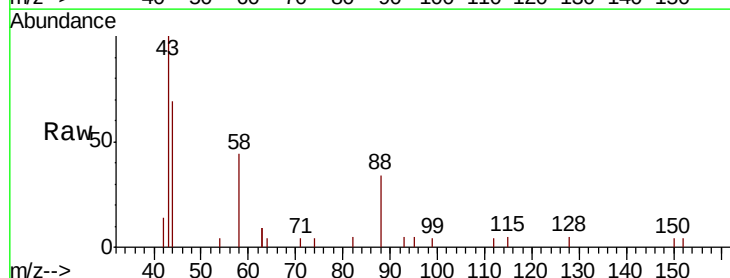
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.339 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.01 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.1	48.8	73.2
43	60.6	19.0	28.6

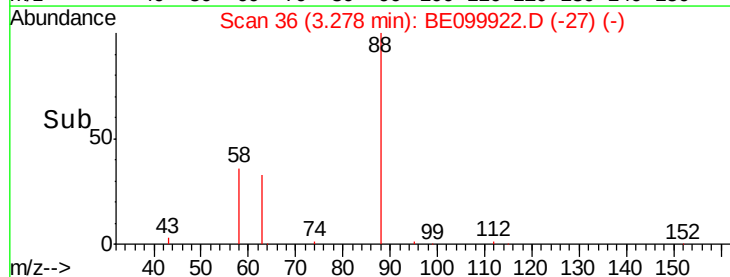
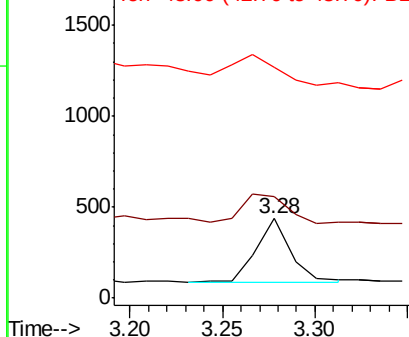


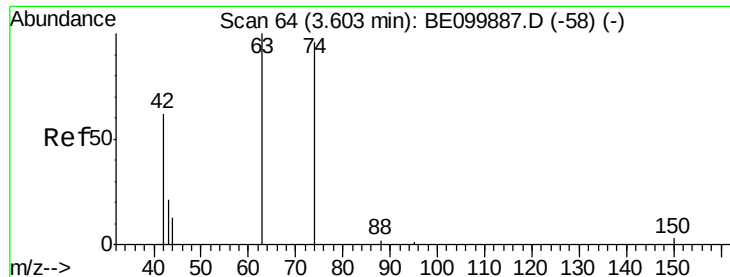
Abundance

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: 0.249 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

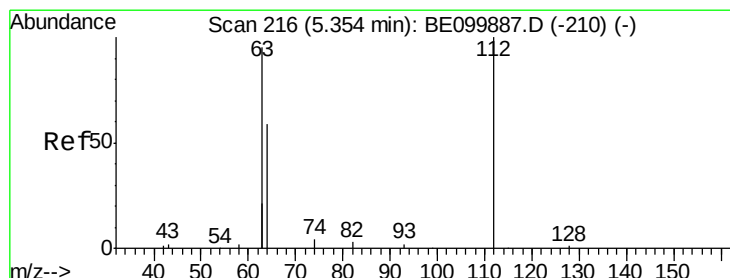
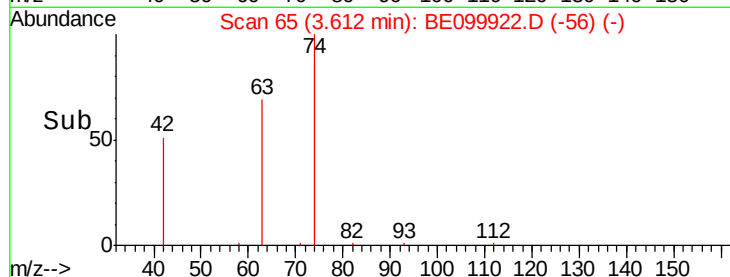
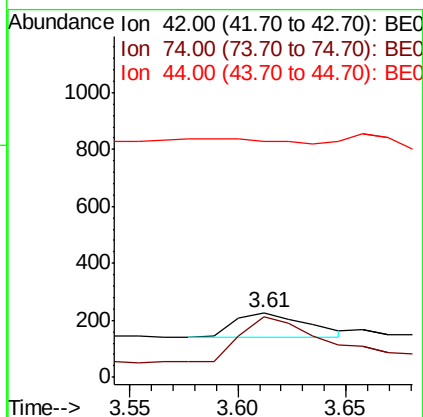
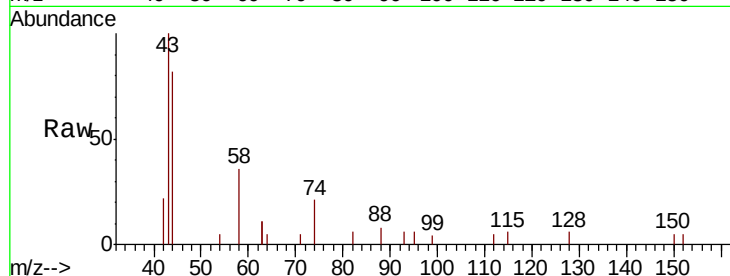
ClientSampleId :

PB120465BS

Tot Ion:	42	Resp:	196
Ion	Ratio	Lower	Upper
42	100		
74	199.0	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.327 ng

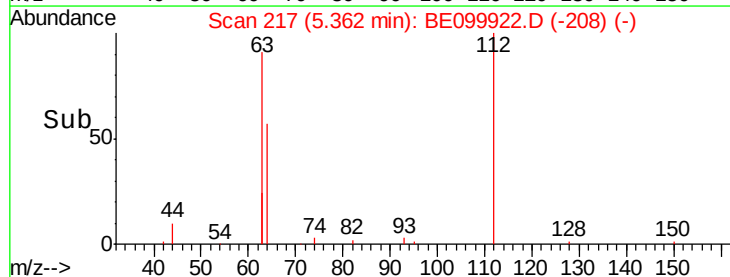
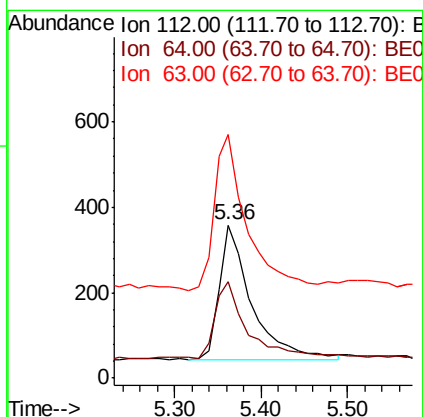
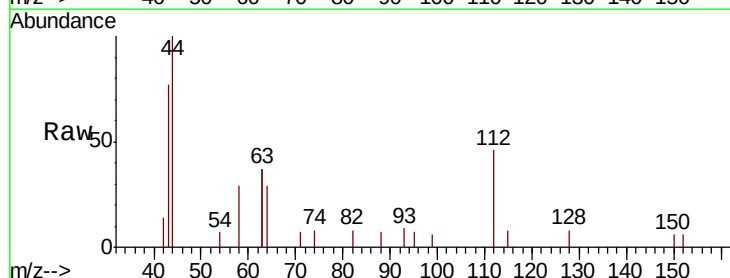
RT: 5.36 min Scan# 217

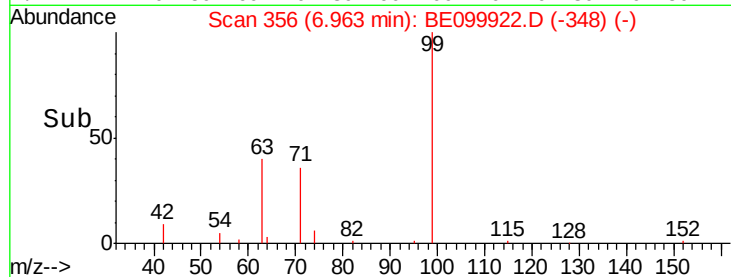
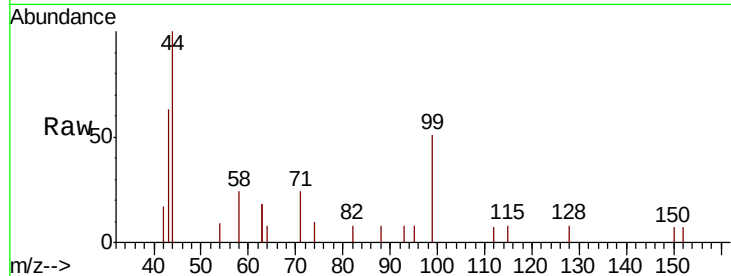
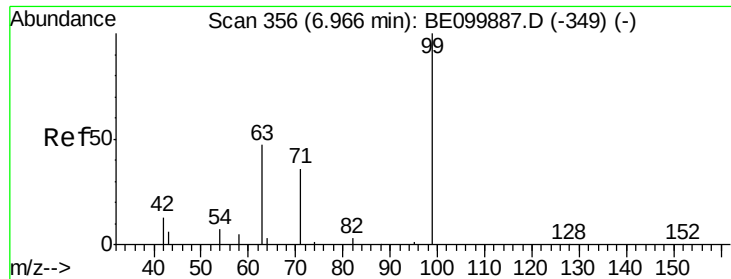
Delta R.T. 0.01 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tgt Ion:	112	Resp:	815
Ion	Ratio	Lower	Upper
112	100		
64	58.5	44.1	66.1
63	118.0	87.8	131.6





#5

Phenol-d6

Concen: 0.336 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tot Ion:	99	Resp:	1079
Ion	Ratio	Lower	Upper
99	100		
42	11.5	15.9	23.9#
71	34.5	34.6	52.0#

Instrument :

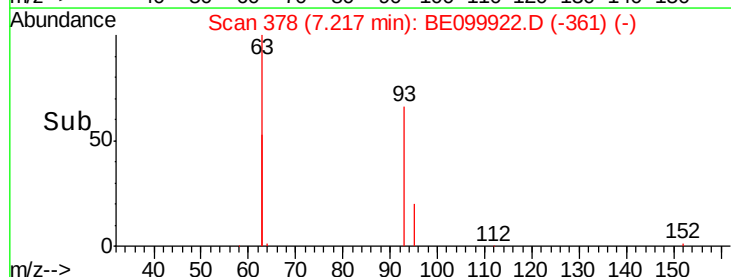
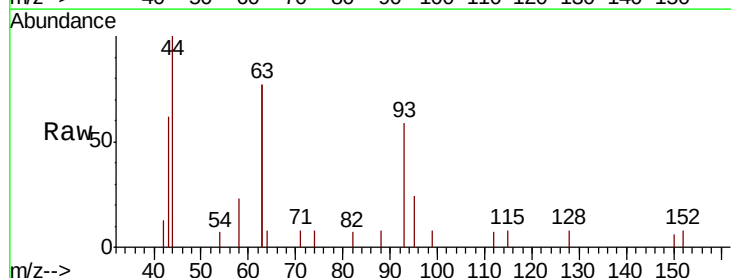
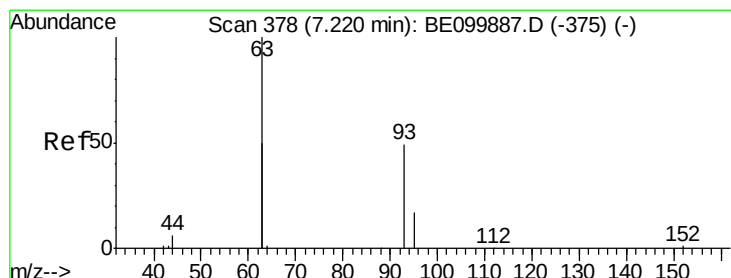
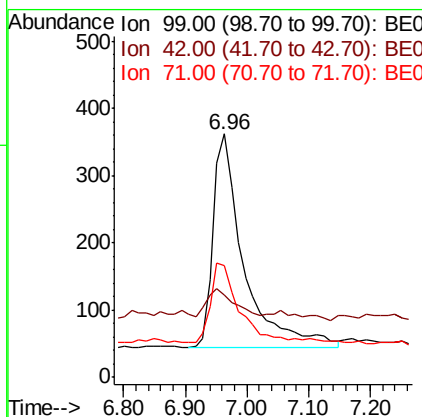
BNA_E

ClientSampleId :

PB120465BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.309 ng

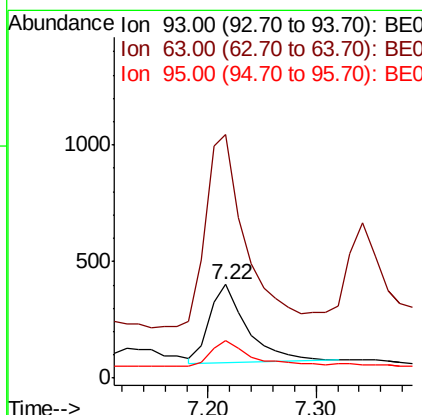
RT: 7.22 min Scan# 378

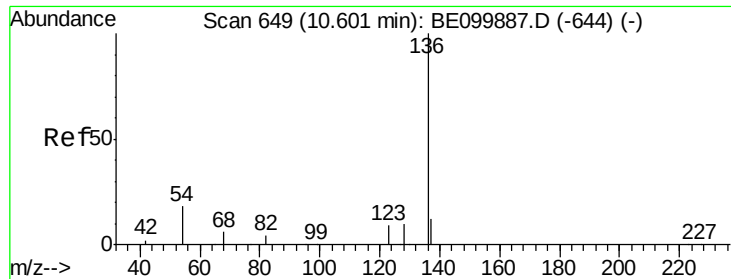
Delta R.T. -0.00 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tgt Ion:	93	Resp:	811
Ion	Ratio	Lower	Upper
93	100		
63	269.4	202.8	304.2
95	39.2	23.7	35.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

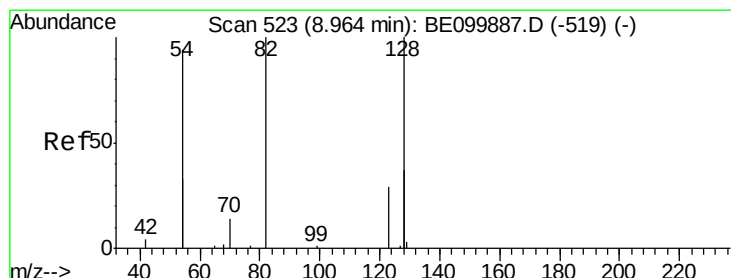
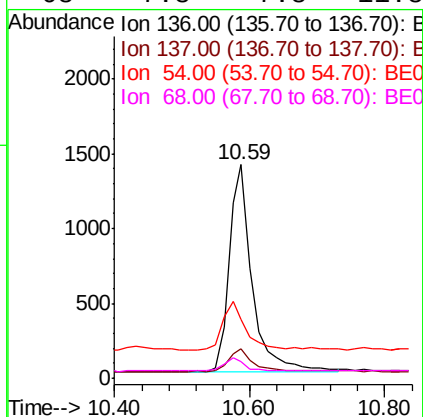
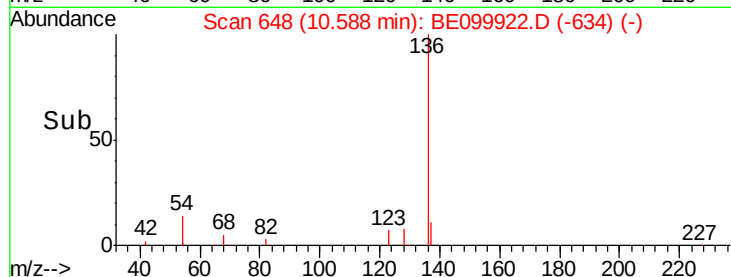
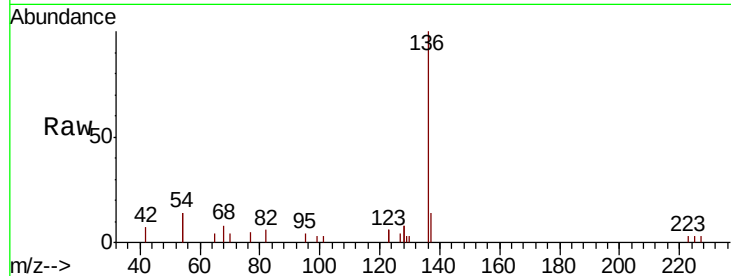
ClientSampleId :

PB120465BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.8	12.3	18.5
54	27.9	28.2	42.4#
68	7.8	7.8	11.8#

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#8

Nitrobenzene-d5

Concen: 0.336 ng

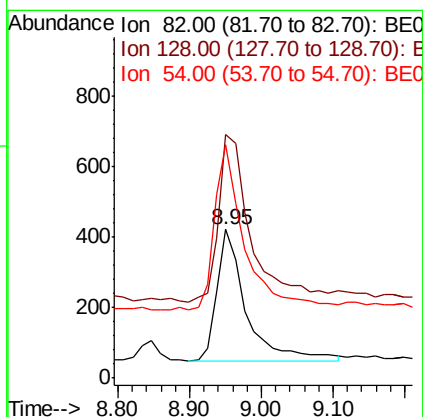
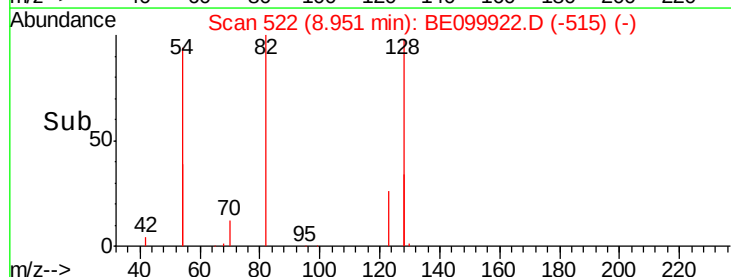
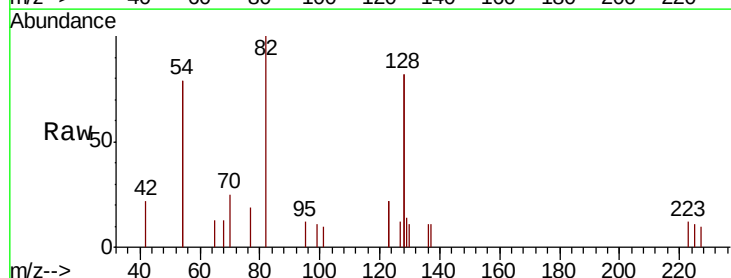
RT: 8.95 min Scan# 522

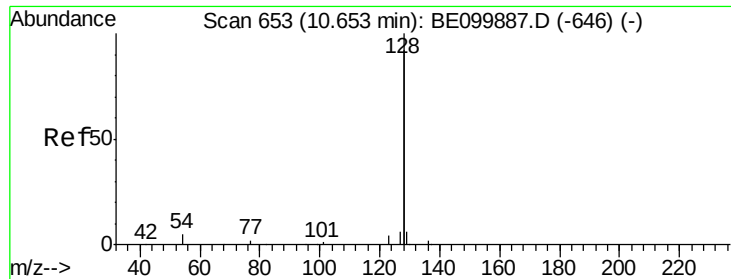
Delta R.T. -0.01 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	163.9	137.3	205.9
54	157.2	129.7	194.5





#9

Naphthalene

Concen: 0.351 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

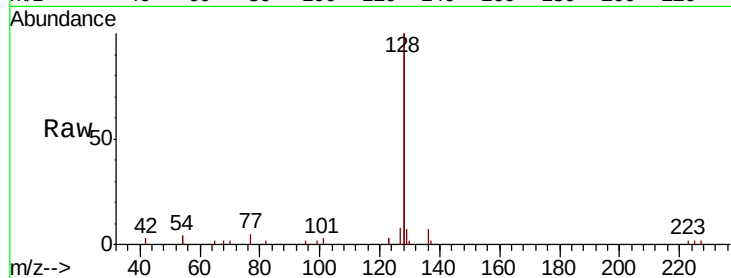
ClientSampleId :

PB120465BS

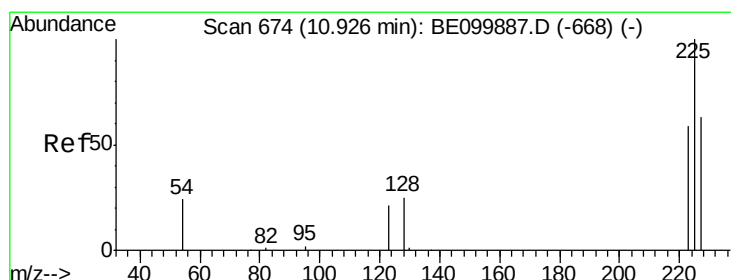
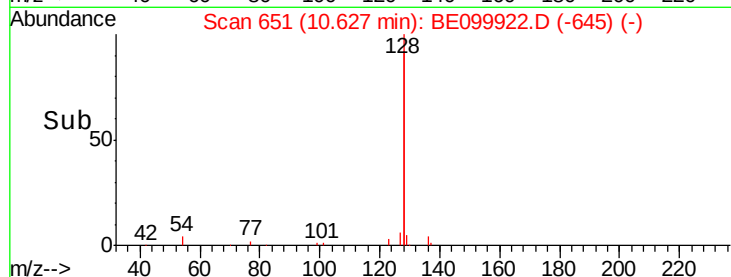
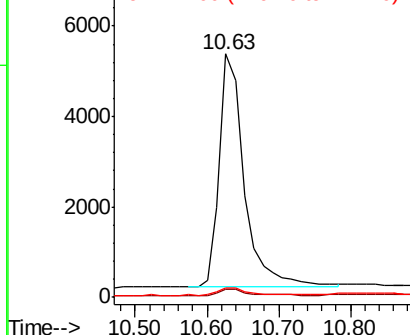
Tot Ion:	128	Resp:	12558
Ion Ratio	Lower	Upper	
128	100		
129	3.3	3.0	4.6
127	4.0	3.4	5.0

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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: 0.342 ng

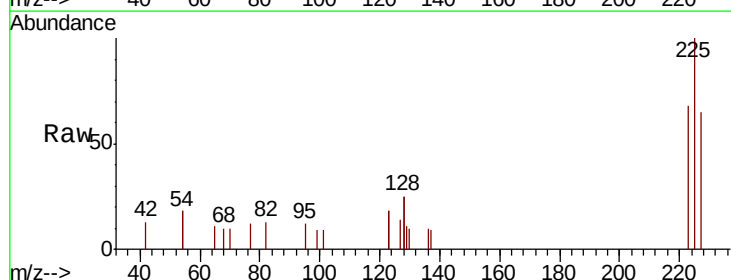
RT: 10.90 min Scan# 672

Delta R.T. -0.03 min

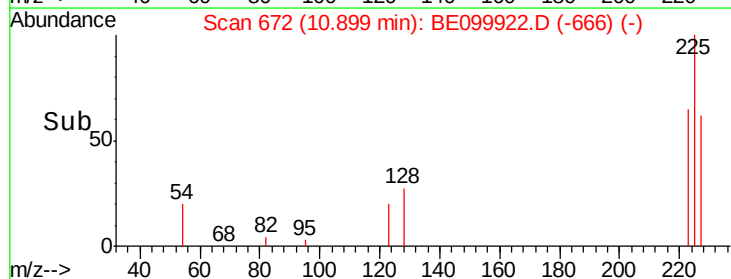
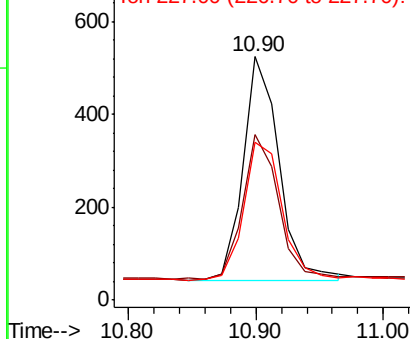
Lab File: BE099922.D

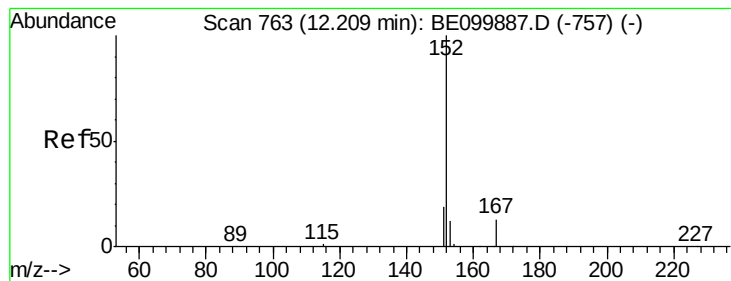
Acq: 11 Jun 2019 13:53

Tgt Ion:	225	Resp:	933
Ion Ratio	Lower	Upper	
225	100		
223	64.0	51.6	77.4
227	66.8	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





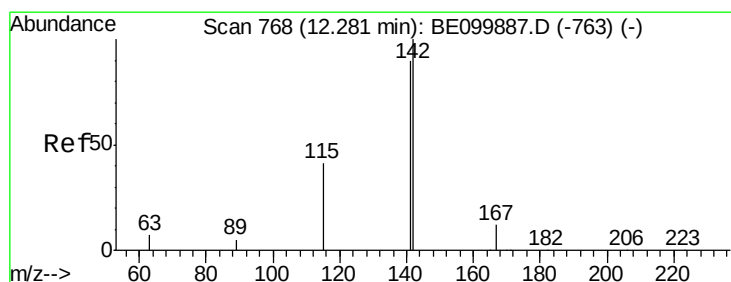
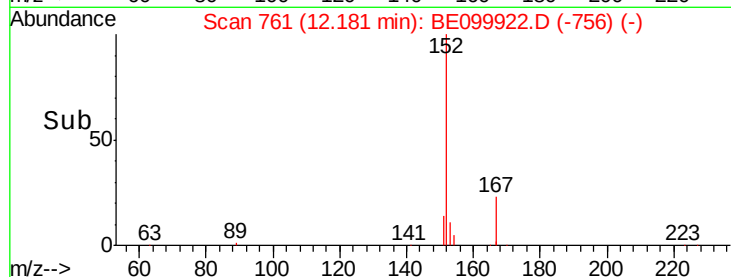
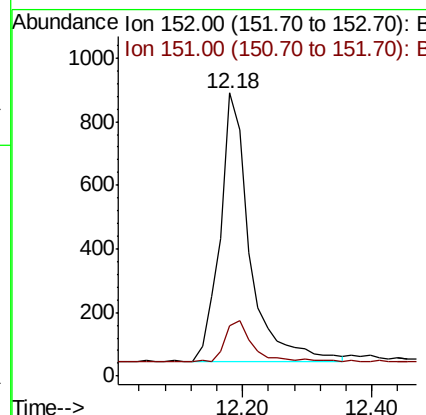
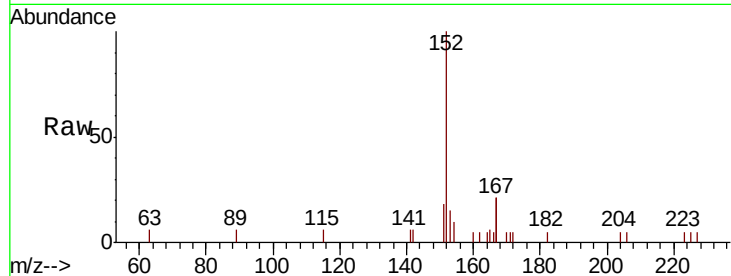
#11
2-Methylnaphthalene-d10
Concen: 0.461 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

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

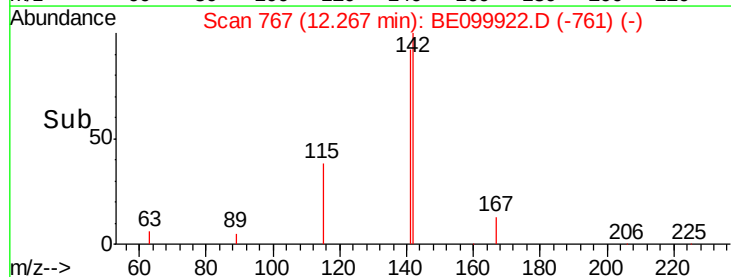
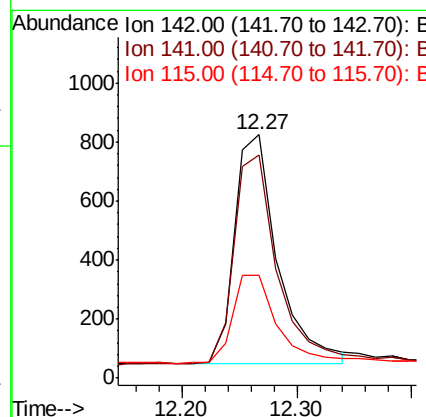
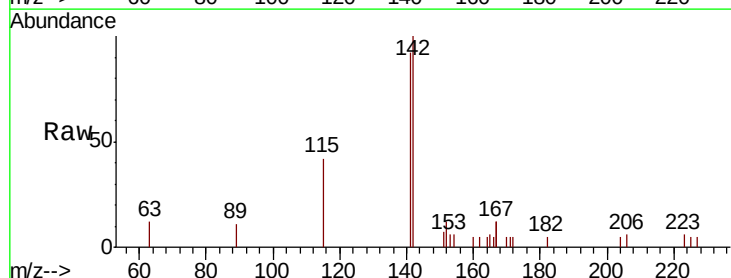
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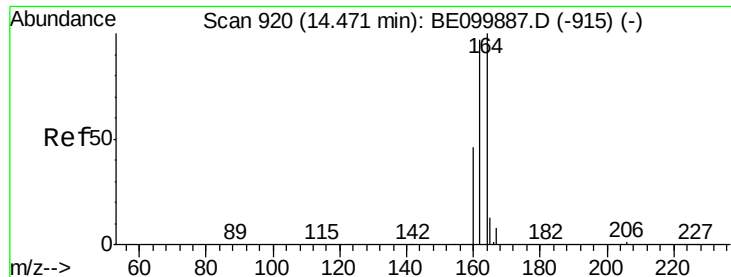
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#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.01 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.3	108.5
115	42.1	36.4	54.6





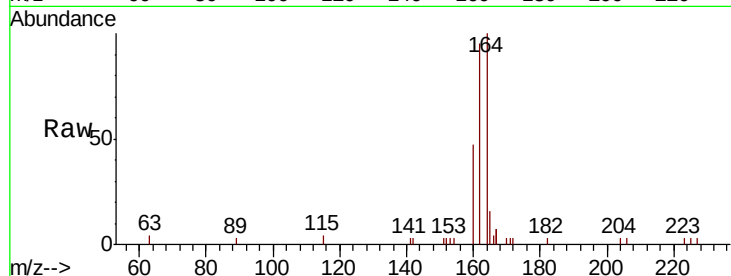
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.2	77.8	116.8
160	47.1	38.2	57.4

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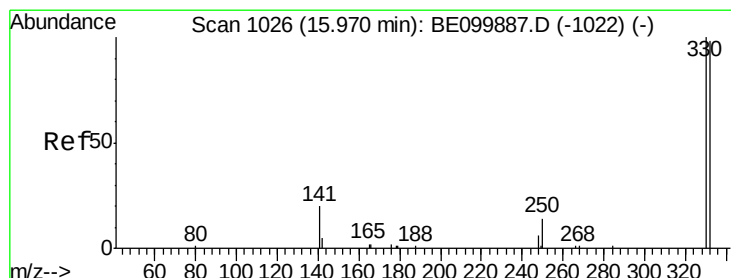
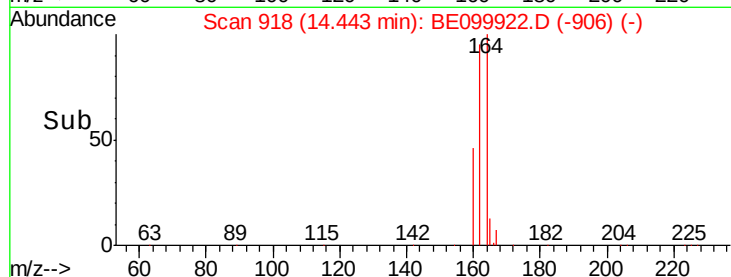
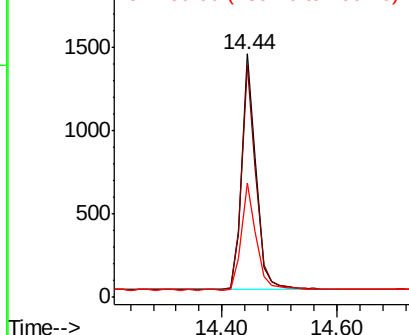


Abundance

Ion 164.00 (163.70 to 164.70): E

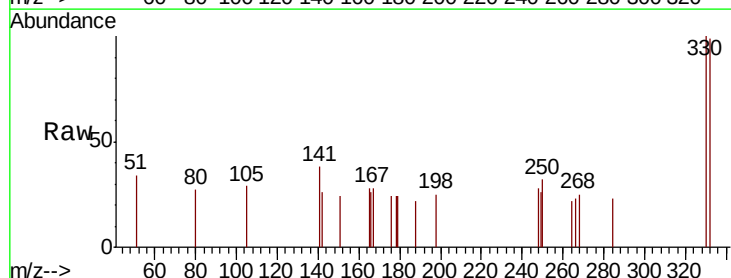
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.5	76.7	115.1
141	28.4	21.0	31.6

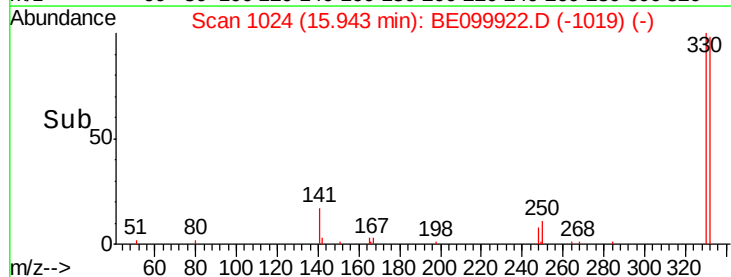
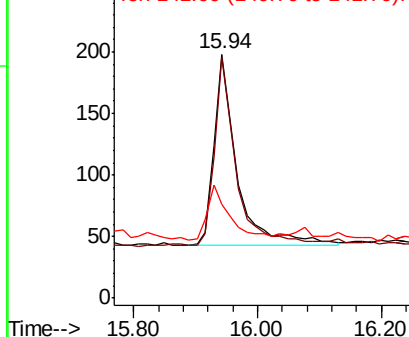


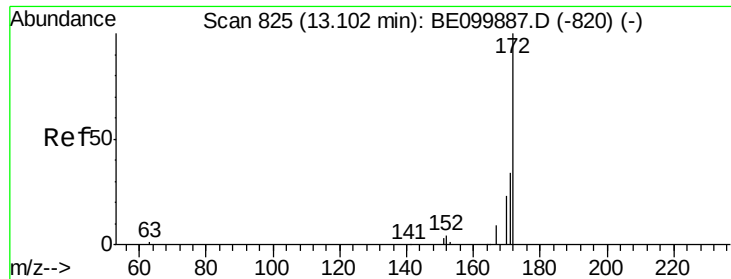
Abundance

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





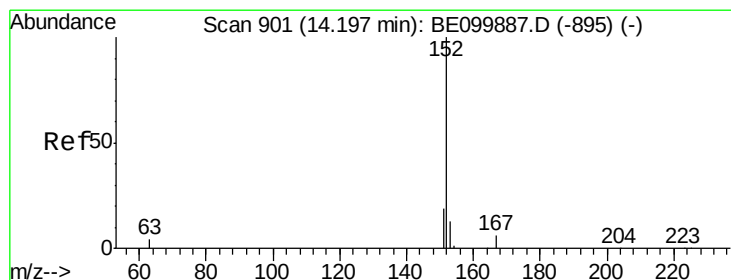
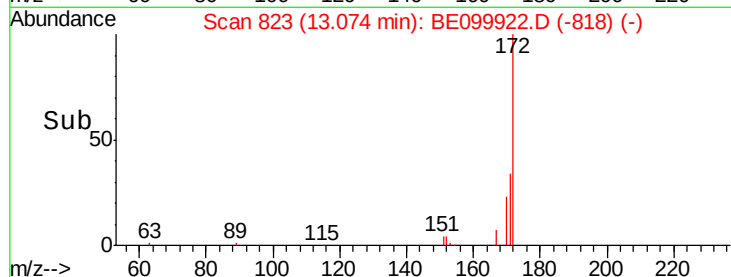
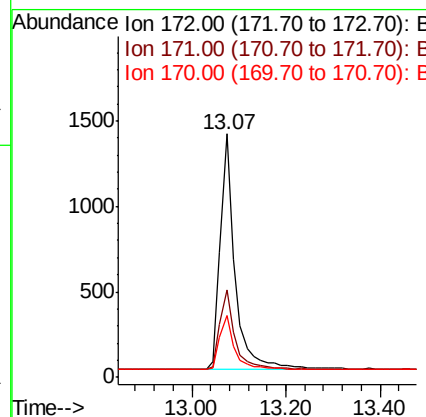
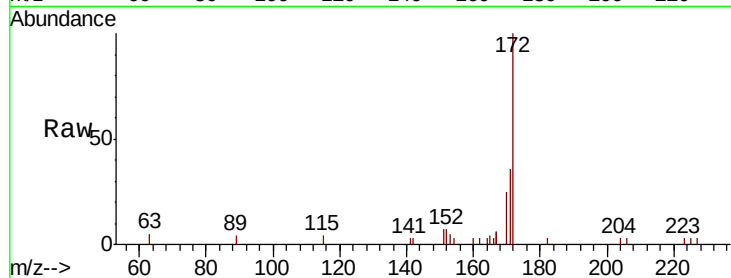
#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	25.4	21.2	31.8

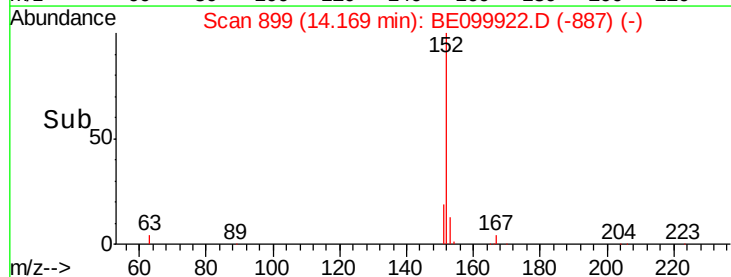
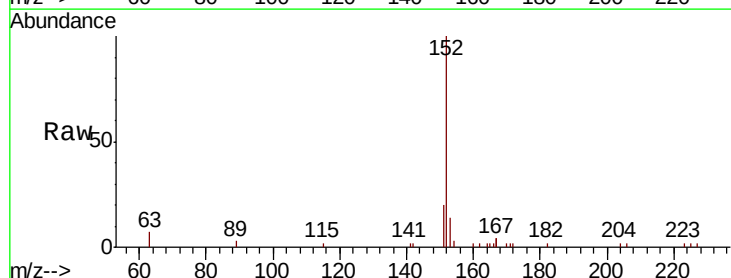
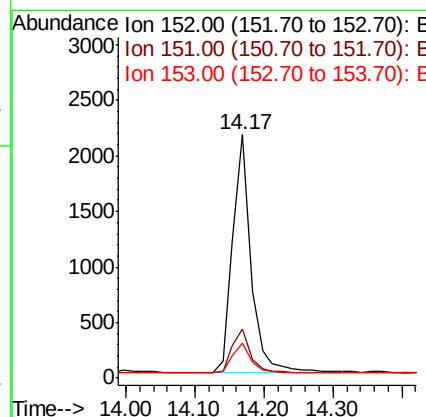
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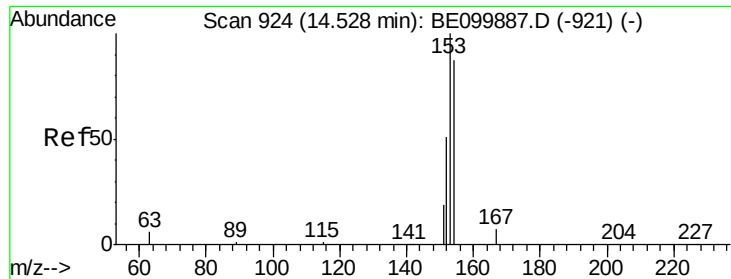
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#16
Acenaphthylene
Concen: 0.325 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	13.1	10.2	15.2





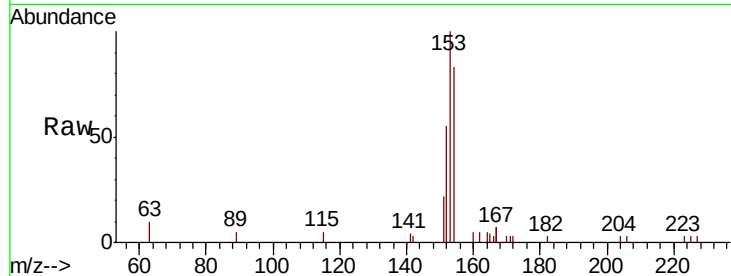
#17
Acenaphthene
Concen: 0.335 ng
RT: 14.50 min Scan# 922
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

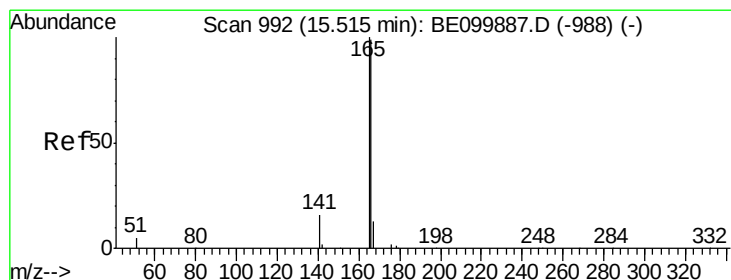
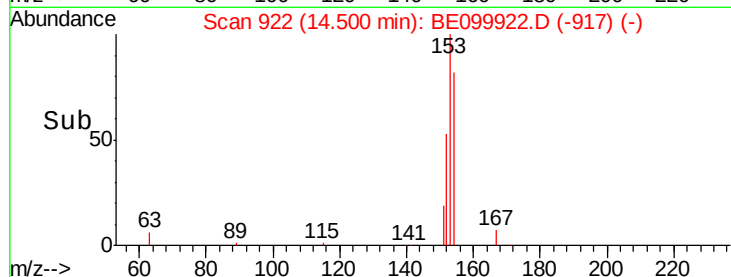
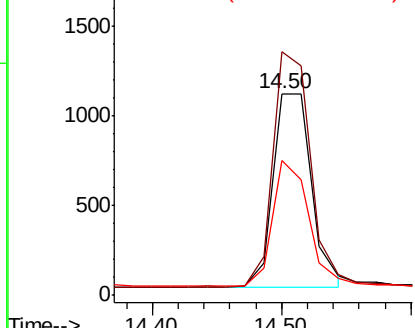
Tot Ion	Ratio	Lower	Upper
154	100		
153	118.0	93.1	139.7
152	61.0	47.0	70.4

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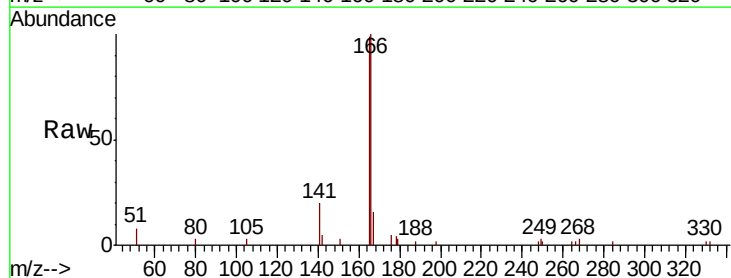


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

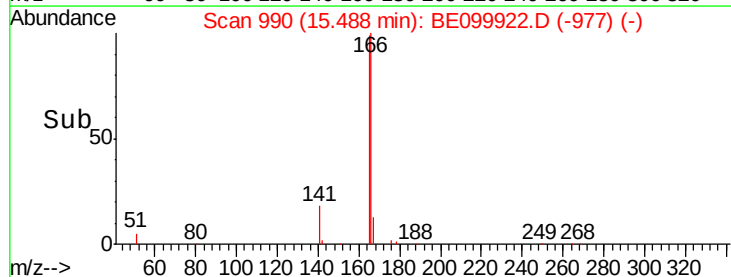
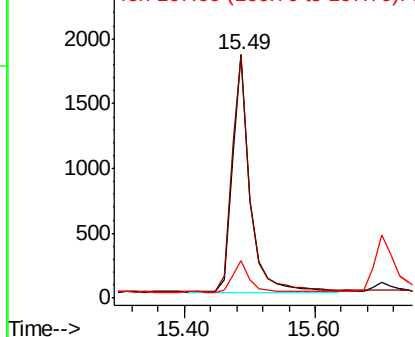


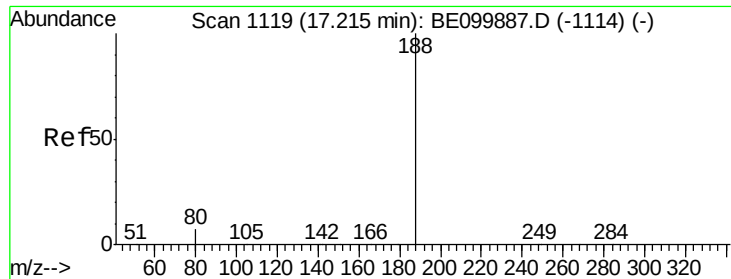
#18
Fluorene
Concen: 0.344 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	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





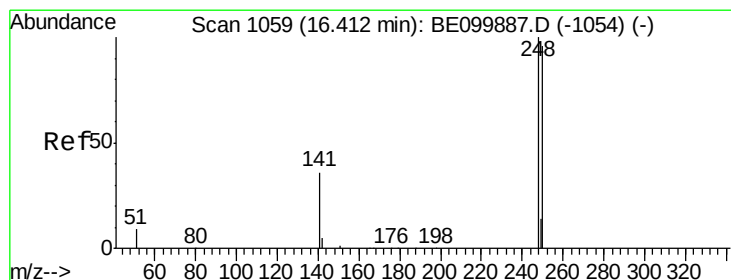
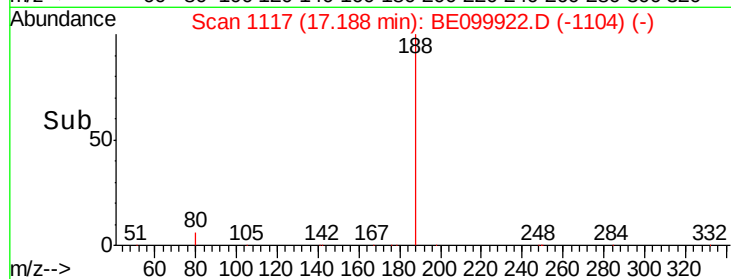
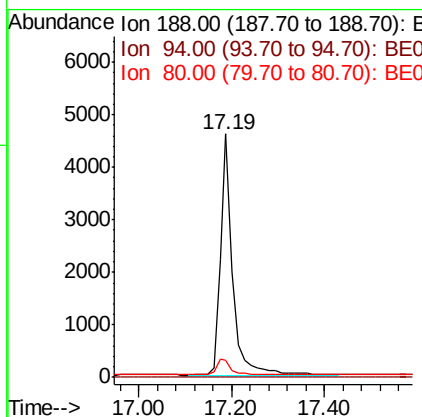
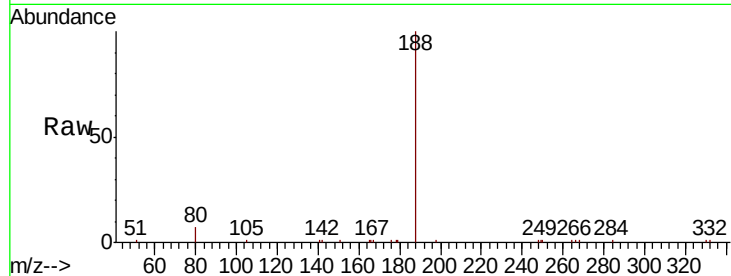
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	8531		
94	0.0	0.0	0.0	0.0
80	7.2	6.4	9.6	

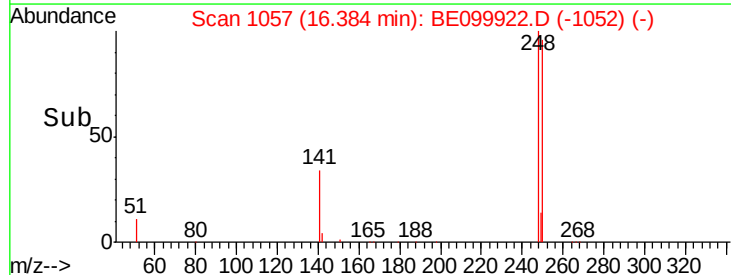
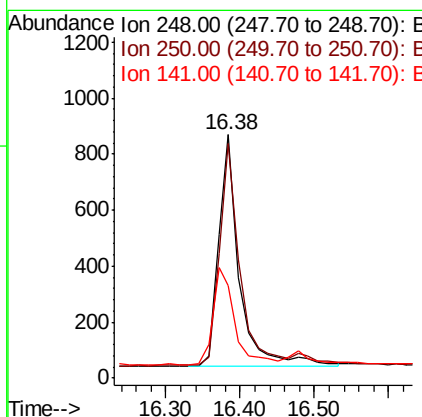
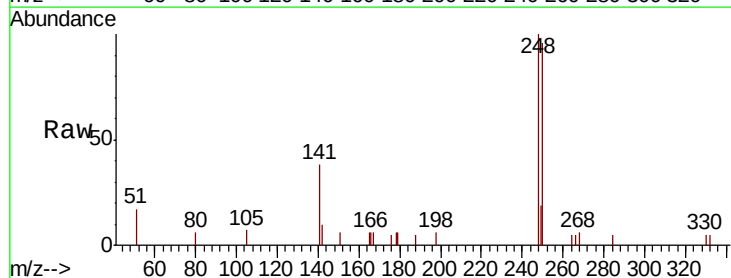
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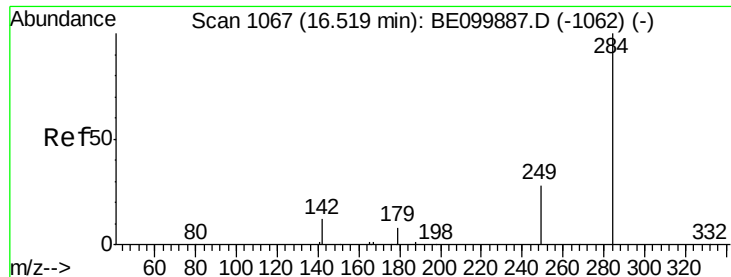
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#20
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1612		
250	96.4	77.5	116.3	
141	38.2	31.8	47.8	





#21

Hexachlorobenzene

Concen: 0.328 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

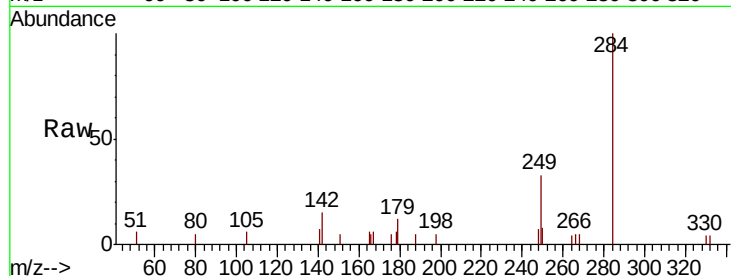
ClientSampleId :

PB120465BS

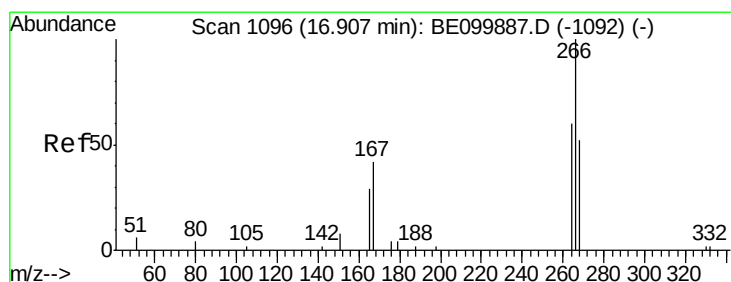
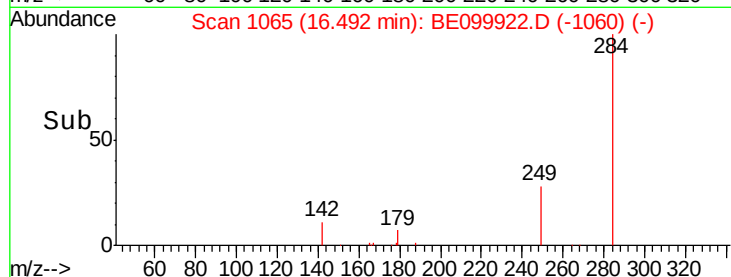
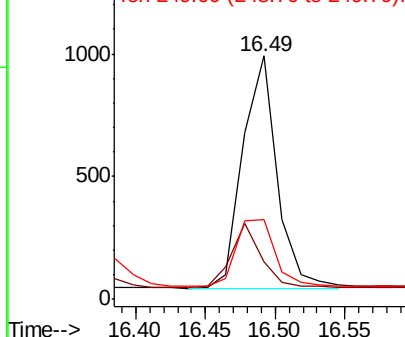
Tot Ion:	284	Resp:	1619
Ion Ratio	Lower	Upper	
284	100		
142	23.5	18.2	27.4
249	31.6	24.6	37.0

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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: 0.388 ng

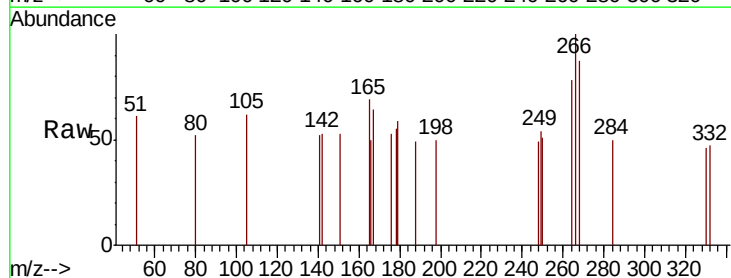
RT: 16.87 min Scan# 1093

Delta R.T. -0.04 min

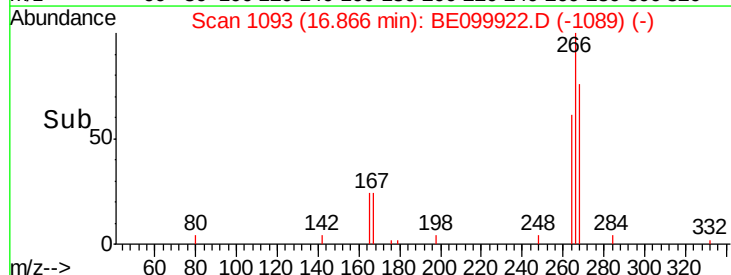
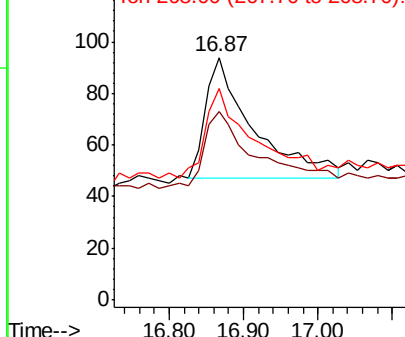
Lab File: BE099922.D

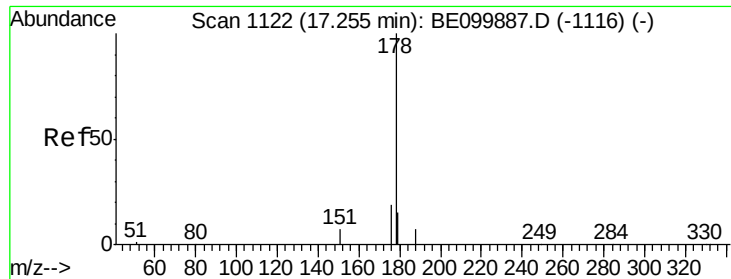
Acq: 11 Jun 2019 13:53

Tgt Ion:	266	Resp:	210
Ion Ratio	Lower	Upper	
266	100		
264	77.7	62.2	93.2
268	87.2	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: 0.337 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

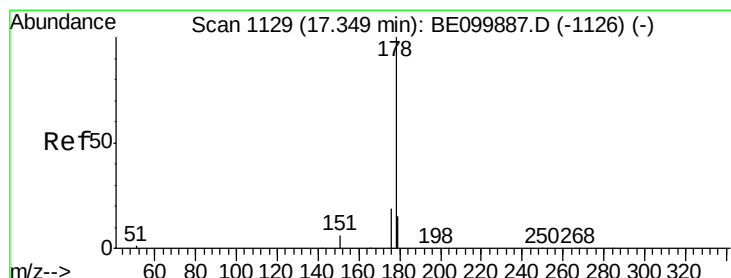
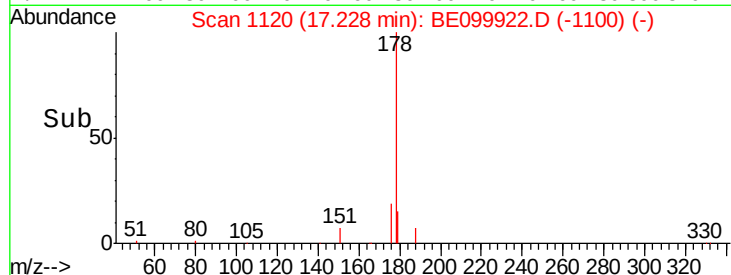
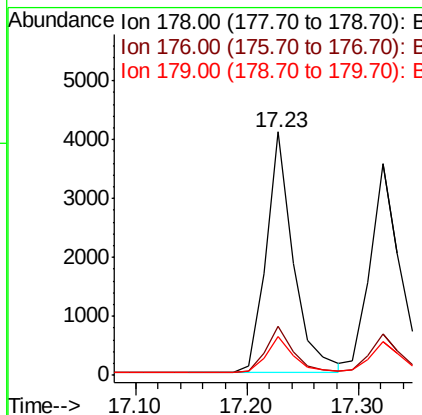
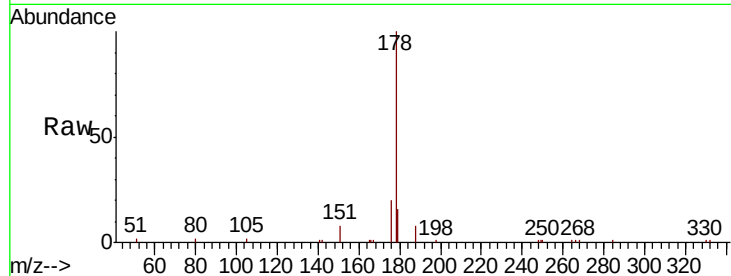
ClientSampled :

PB120465BS

Tot Ion:178	Resp:	6978
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.8 23.8
179	15.2	12.4 18.6

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#24

Anthracene

Concen: 0.338 ng

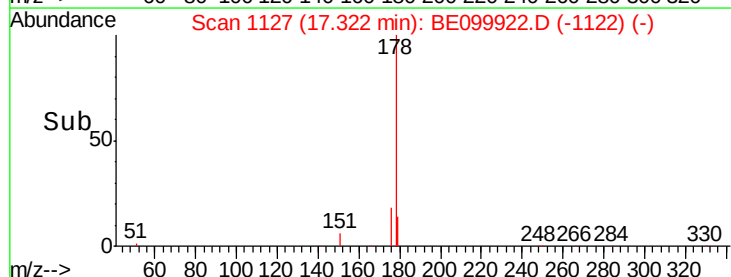
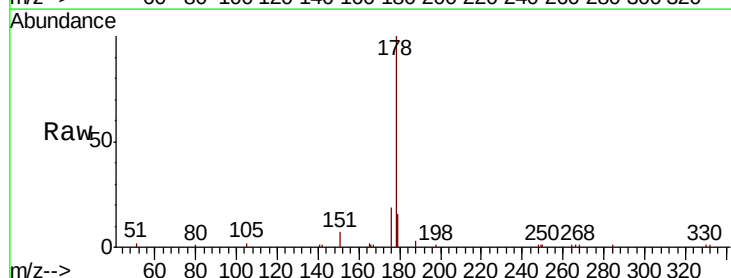
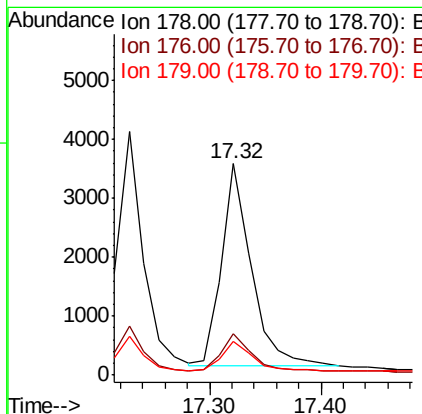
RT: 17.32 min Scan# 1127

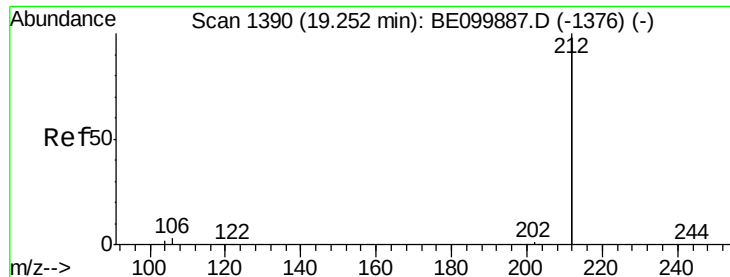
Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tgt Ion:178	Resp:	6408
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.6 22.0
179	14.7	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.341 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

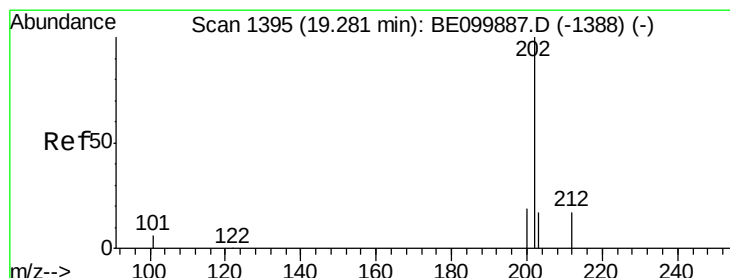
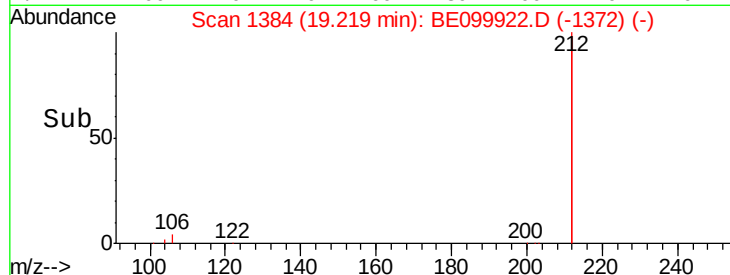
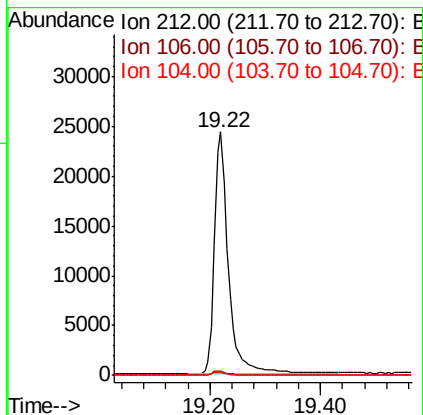
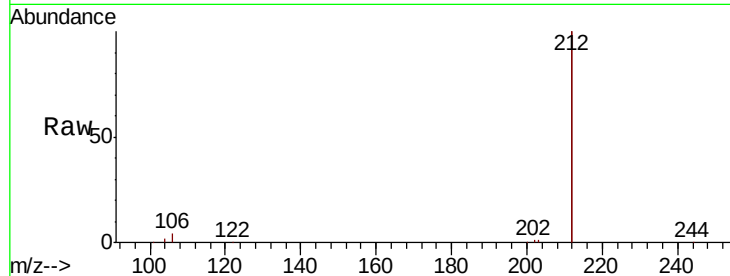
ClientSampleId :

PB120465BS

Tot Ion:	212	Resp:	42327
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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#26

Fluoranthene

Concen: 0.357 ng

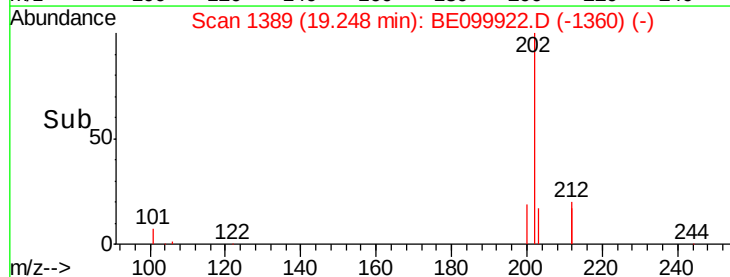
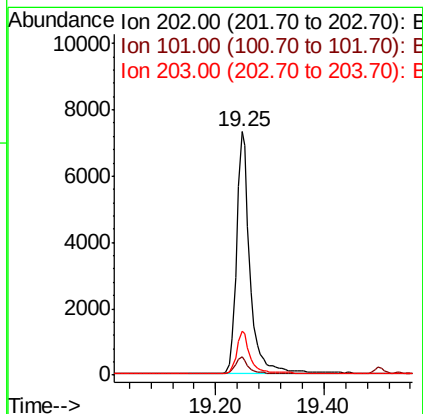
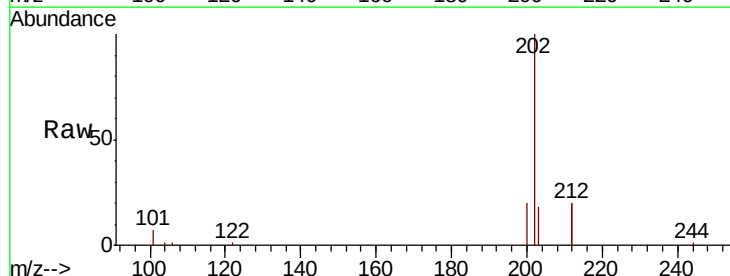
RT: 19.25 min Scan# 1389

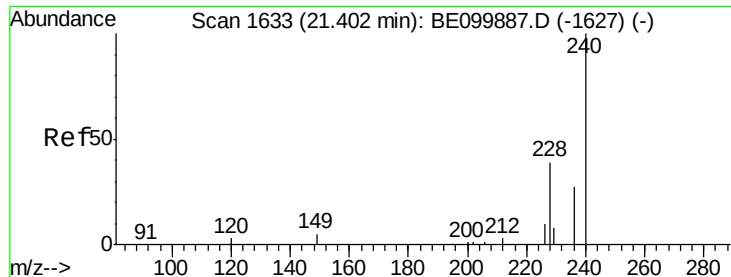
Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tgt Ion:	202	Resp:	12557
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.4	8.0
203	16.9	13.2	19.8





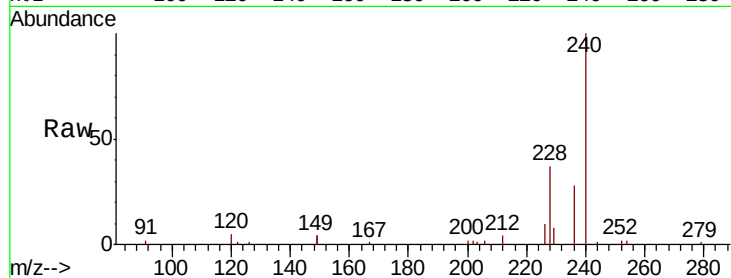
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	3.8	5.6
236	28.1	22.0	33.0

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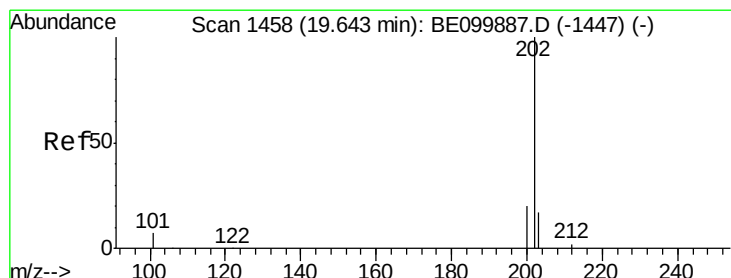
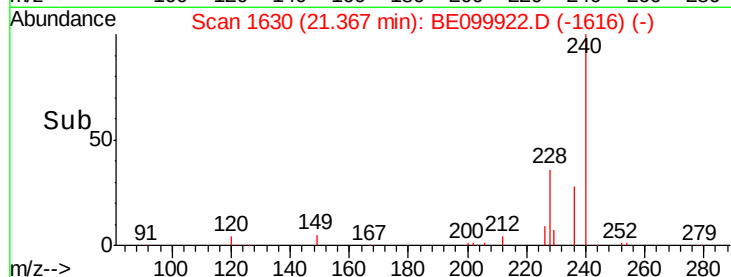
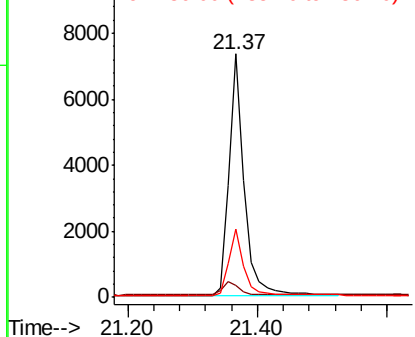


Abundance

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: 0.414 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.03 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

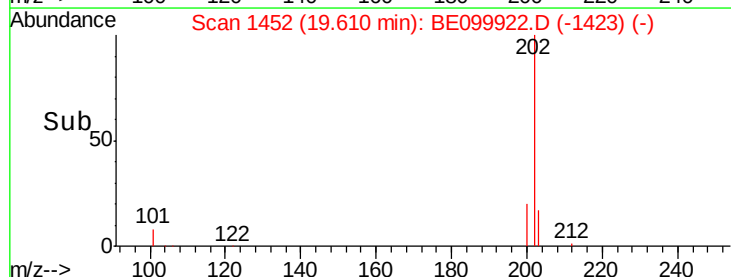
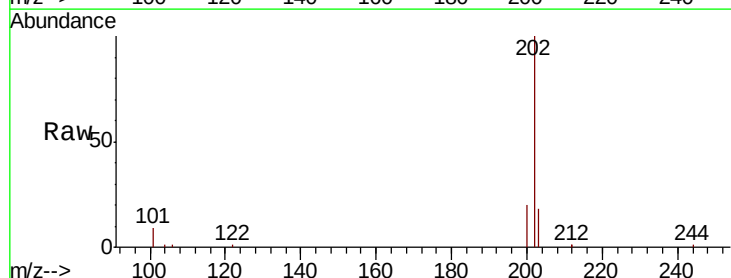
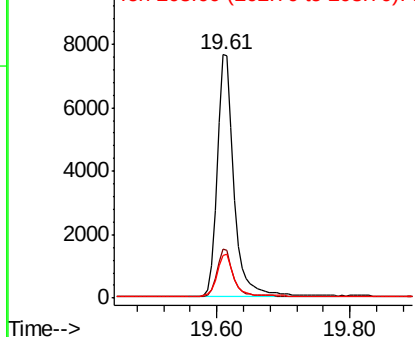
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.2	15.5	23.3
203	18.0	14.0	21.0

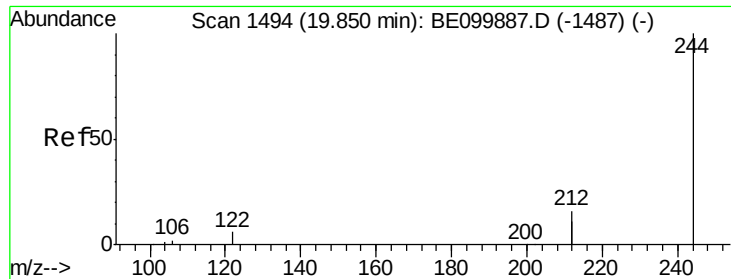
Abundance

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: 0.407 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.03 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

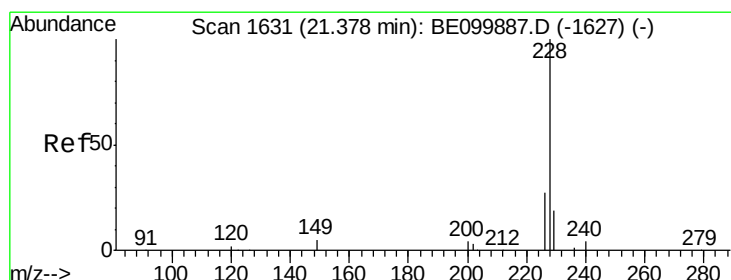
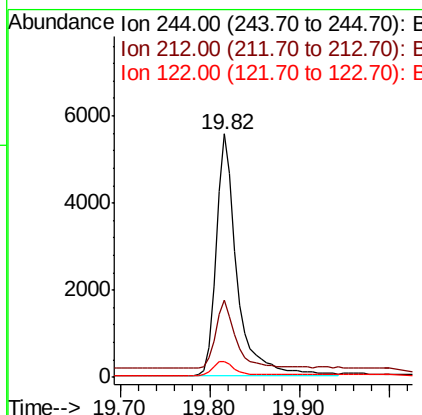
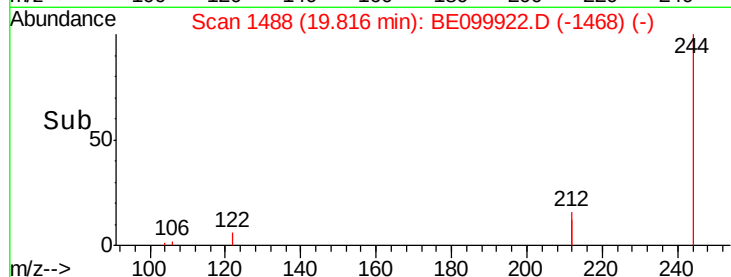
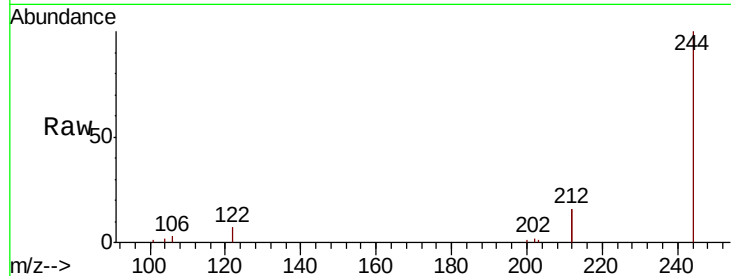
ClientSampleId :

PB120465BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.5	25.7	38.5
122	6.7	5.5	8.3

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#30

Benzo(a)anthracene

Concen: 0.392 ng

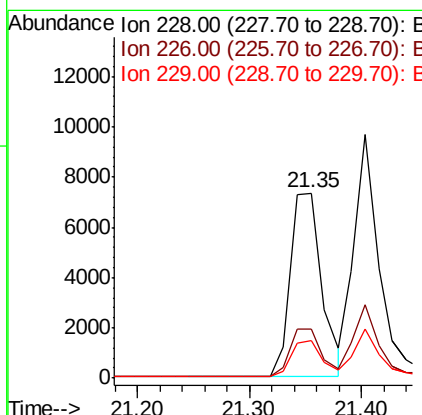
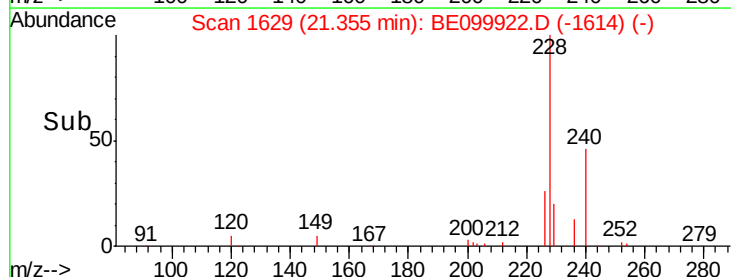
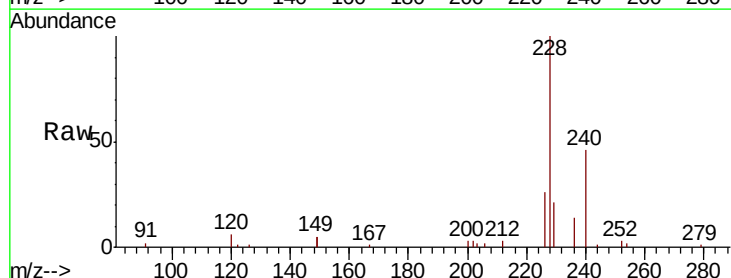
RT: 21.35 min Scan# 1629

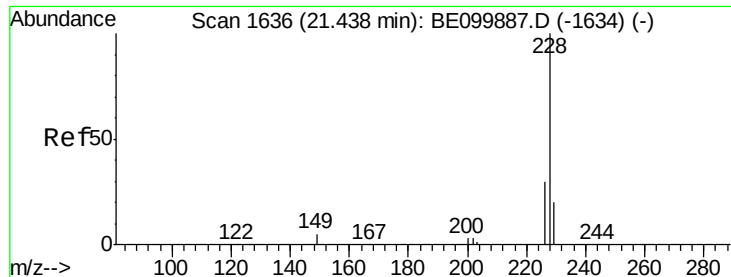
Delta R.T. -0.02 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.5	33.7
229	20.6	15.9	23.9





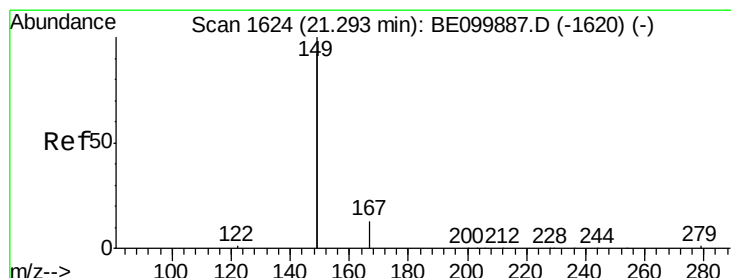
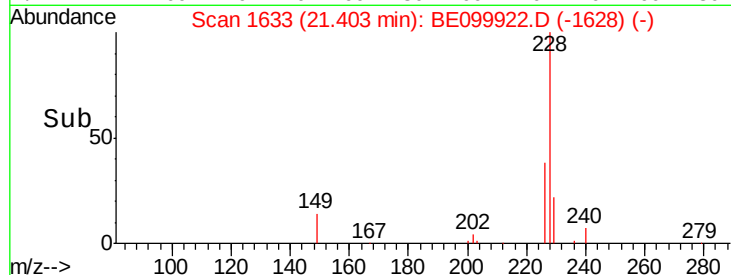
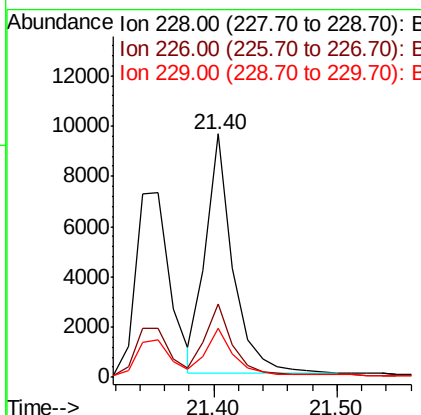
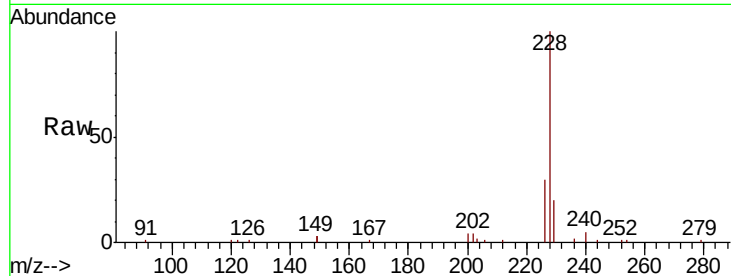
#31
Chrysene
Concen: 0.388 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.04 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	20.1	16.1	24.1

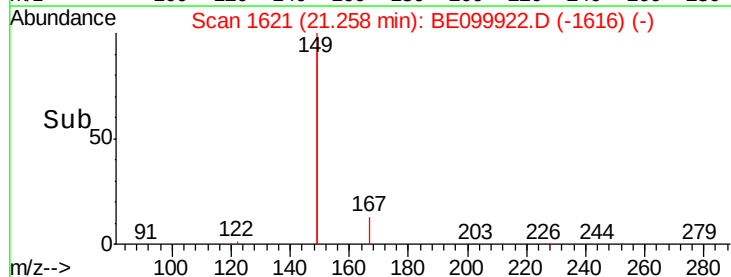
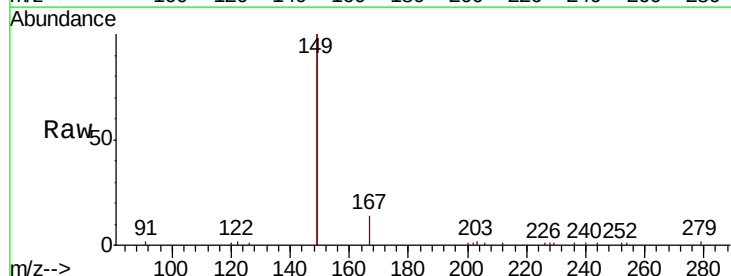
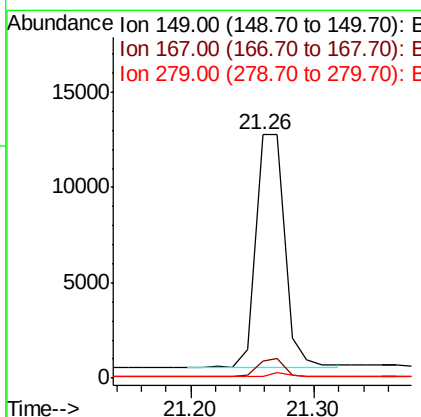
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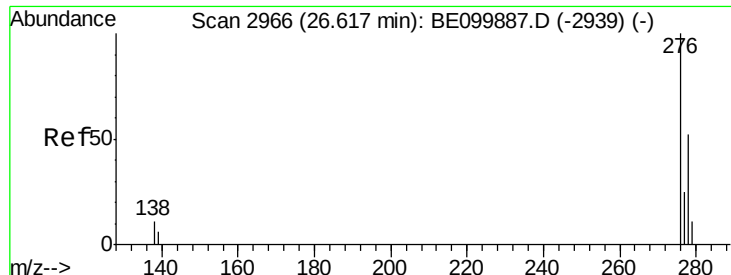
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.387 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

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





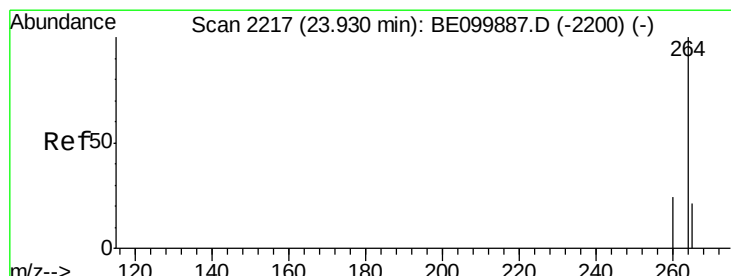
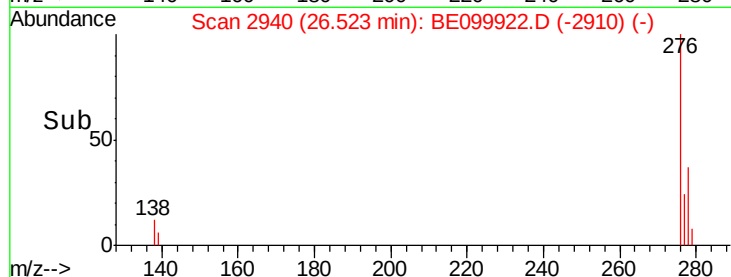
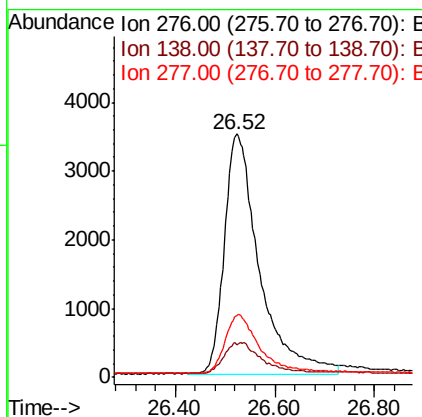
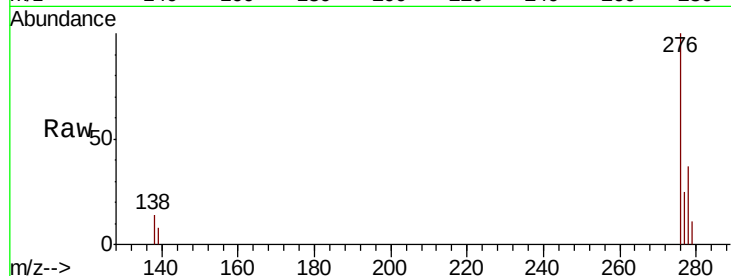
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.383 ng
 RT: 26.52 min Scan# 2940
 Delta R.T. -0.09 min
 Lab File: BE099922.D
 Acq: 11 Jun 2019 13:53

Instrument :
 BNA_E
 ClientSampleId :
 PB120465BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.9	10.1	15.1#
277	24.2	19.1	28.7

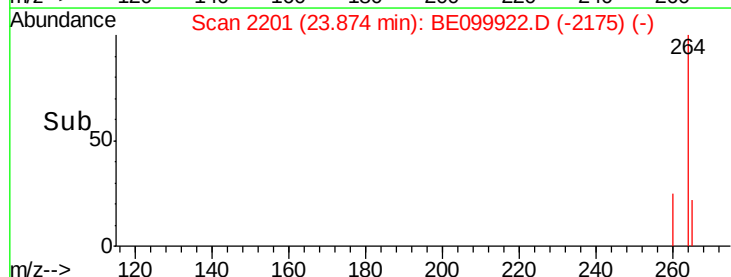
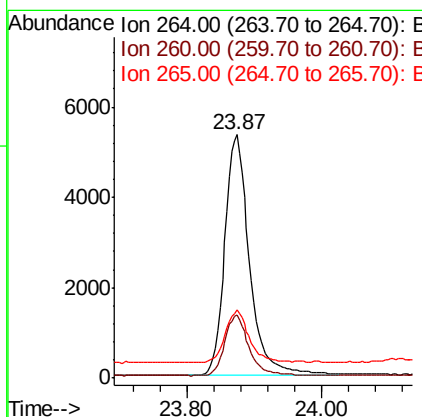
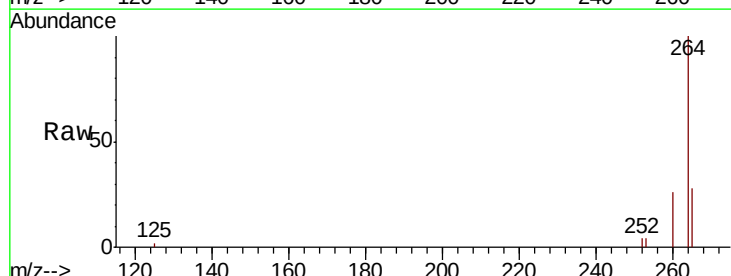
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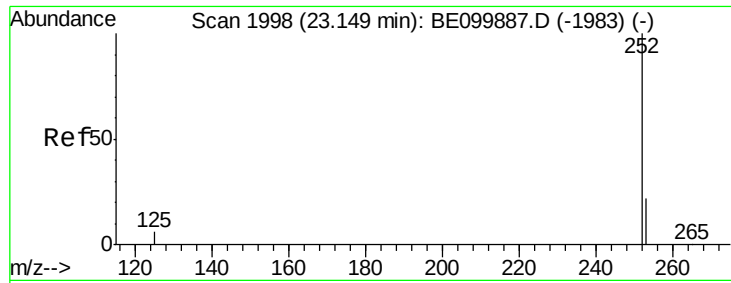
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2201
 Delta R.T. -0.06 min
 Lab File: BE099922.D
 Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	28.1	22.0	33.0





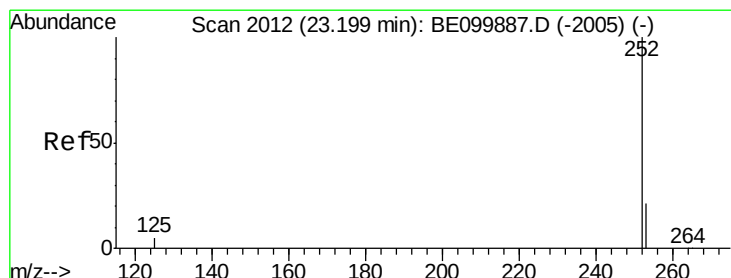
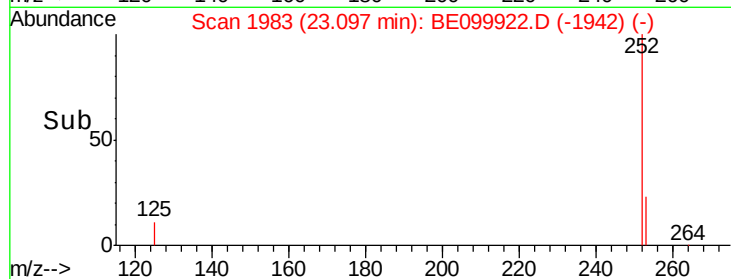
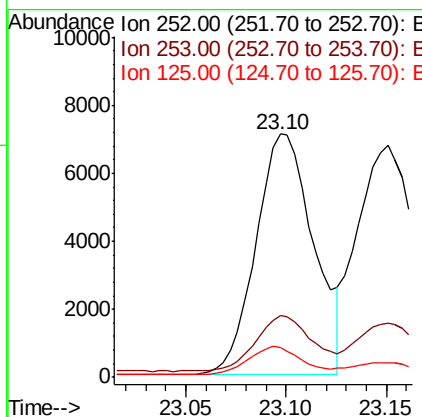
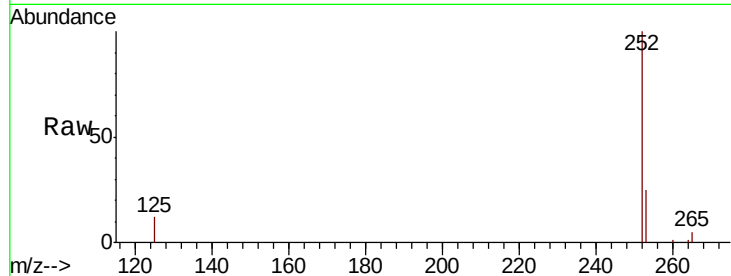
#35
Benzo(b)fluoranthene
Concen: 0.374 ng m
RT: 23.10 min Scan# 1983
Delta R.T. -0.05 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.7	28.1
125	12.1	5.7	8.5

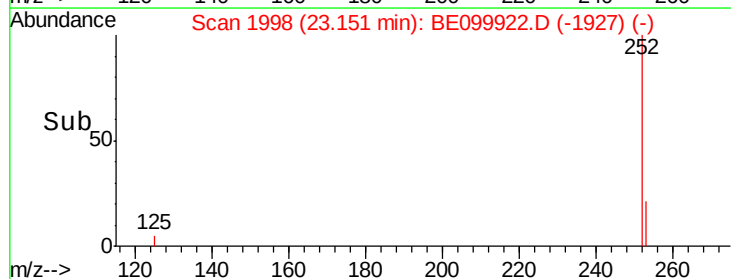
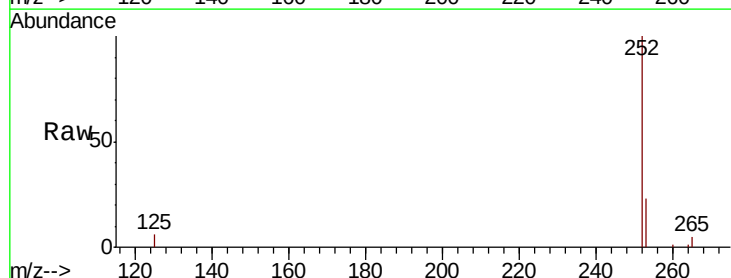
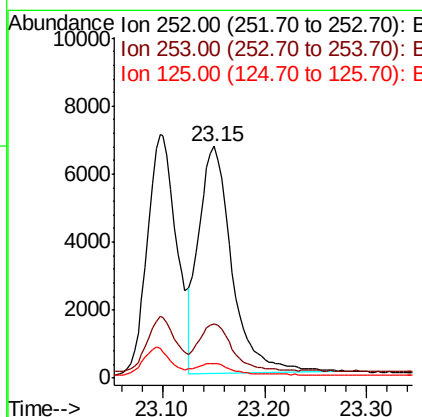
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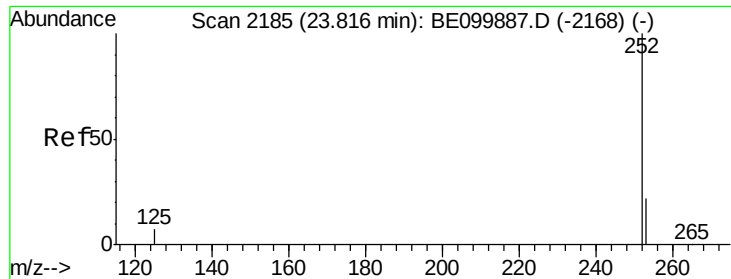
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#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.15 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	6.5	5.4	8.0





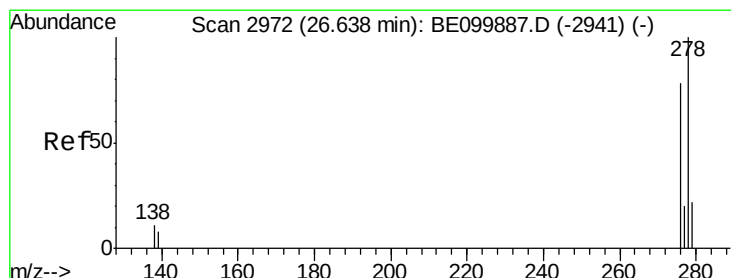
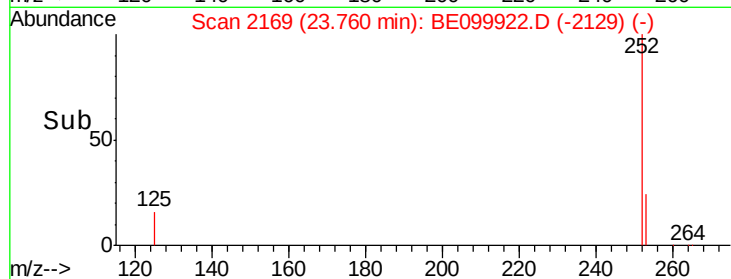
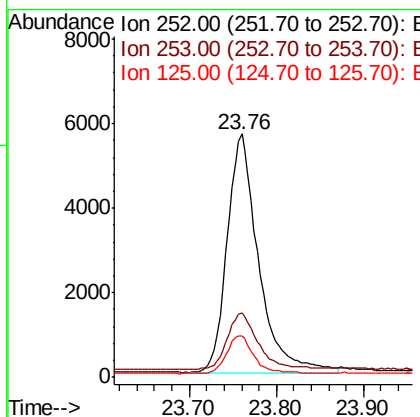
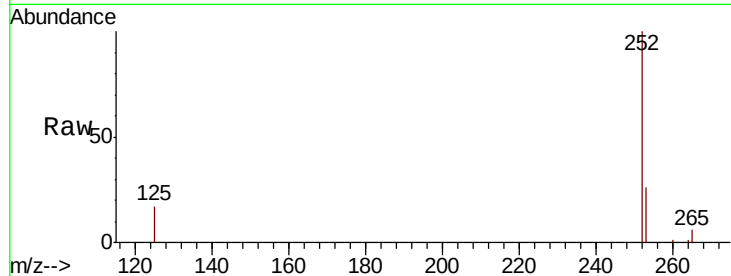
#37
Benzo(a)pyrene
Concen: 0.377 ng
RT: 23.76 min Scan# 2169
Delta R.T. -0.06 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Instrument :
BNA_E
ClientSampleId :
PB120465BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.6	29.4
125	17.2	6.6	10.0

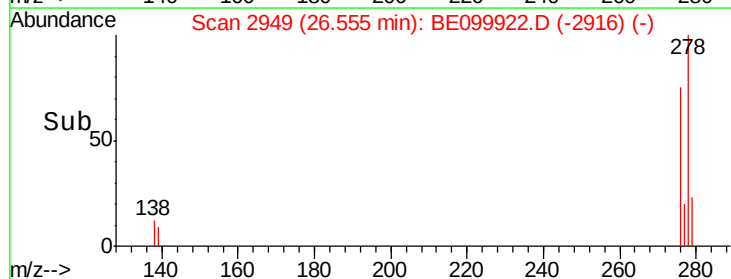
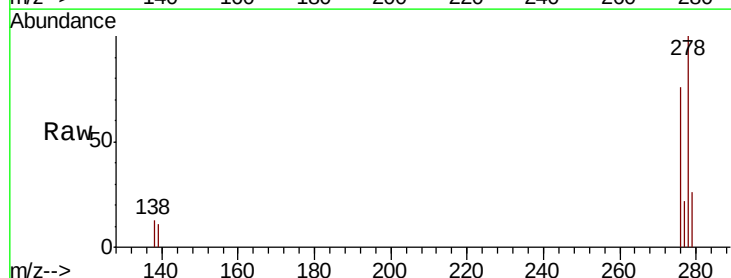
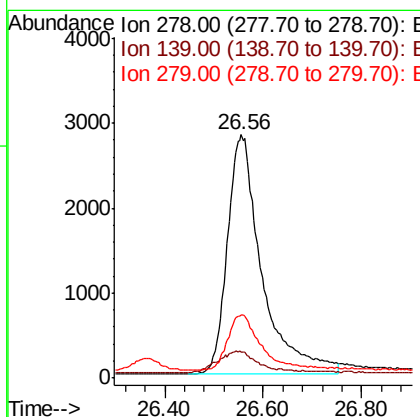
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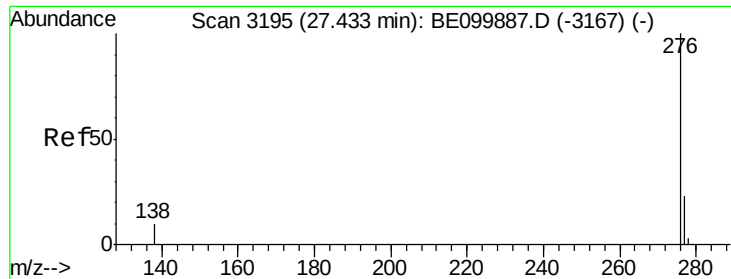
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#38
Dibenzo(a,h)anthracene
Concen: 0.362 ng
RT: 26.56 min Scan# 2949
Delta R.T. -0.08 min
Lab File: BE099922.D
Acq: 11 Jun 2019 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	7.8	11.8
279	26.1	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.375 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.09 min

Lab File: BE099922.D

Acq: 11 Jun 2019 13:53

Instrument :

BNA_E

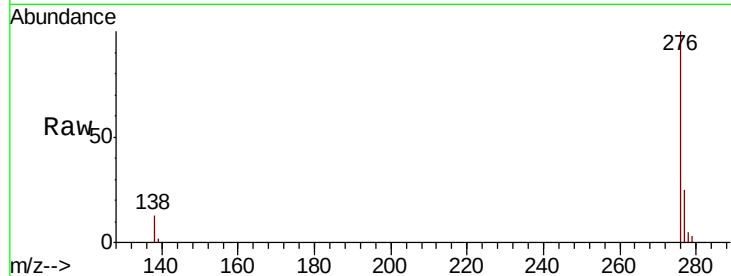
ClientSampleId :

PB120465BS

Tot Ion:	276	Resp:	14615
Ion Ratio		Lower	Upper
276	100		
277	24.5	19.5	29.3
138	13.0	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

