

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
 Data File : BE099947.D
 Acq On : 12 Jun 2019 9:35
 Operator : JU/SJ
 Sample : PB120422BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BS

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:44:35 AM

Quant Time: Jun 13 04:26:39 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	1036	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3863	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2654	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	8221	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11458	0.40	ng	0.00
34) Perylene-d12	23.93	264	12885	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	960	0.34	ng	0.02
5) Phenol-d6	6.97	99	1189	0.33	ng	0.00
8) Nitrobenzene-d5	8.96	82	1148	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	3132	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	394	0.20	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	3474	0.35	ng	0.00
25) Fluoranthene-d10	19.25	212	38015	0.32	ng	0.00
29) Terphenyl-d14	19.85	244	7924	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	509	0.332	ng	# 89
3) n-Nitrosodimethylamine	3.61	42	205	0.232	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	981	0.333	ng	98
9) Naphthalene	10.65	128	14649	0.351	ng	99
10) Hexachlorobutadiene	10.93	225	1151	0.362	ng	99
12) 2-Methylnaphthalene	12.28	142	2336	0.345	ng	97
16) Acenaphthylene	14.20	152	4482	0.339	ng	99
17) Acenaphthene	14.53	154	2418	0.336	ng	98
18) Fluorene	15.52	166	3689	0.342	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1614	0.347	ng	93
21) Hexachlorobenzene	16.52	284	1680	0.353	ng	99
22) Pentachlorophenol	16.93	266	218m	0.395	ng	
23) Phenanthrene	17.26	178	6723	0.337	ng	99
24) Anthracene	17.36	178	5565	0.304	ng	99
26) Fluoranthene	19.28	202	11225	0.331	ng	100
28) Pyrene	19.64	202	11908	0.396	ng	99
30) Benzo(a)anthracene	21.38	228	13327	0.389	ng	99
31) Chrysene	21.44	228	13932	0.394	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16503	0.336	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	15663	0.373	ng	99
35) Benzo(b)fluoranthene	23.15	252	13802m	0.382	ng	
36) Benzo(k)fluoranthene	23.20	252	14853	0.393	ng	100
37) Benzo(a)pyrene	23.82	252	13750	0.387	ng	# 93
38) Dibenzo(a,h)anthracene	26.65	278	12275	0.343	ng	# 97
39) Benzo(g,h,i)perylene	27.44	276	13801	0.373	ng	98

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

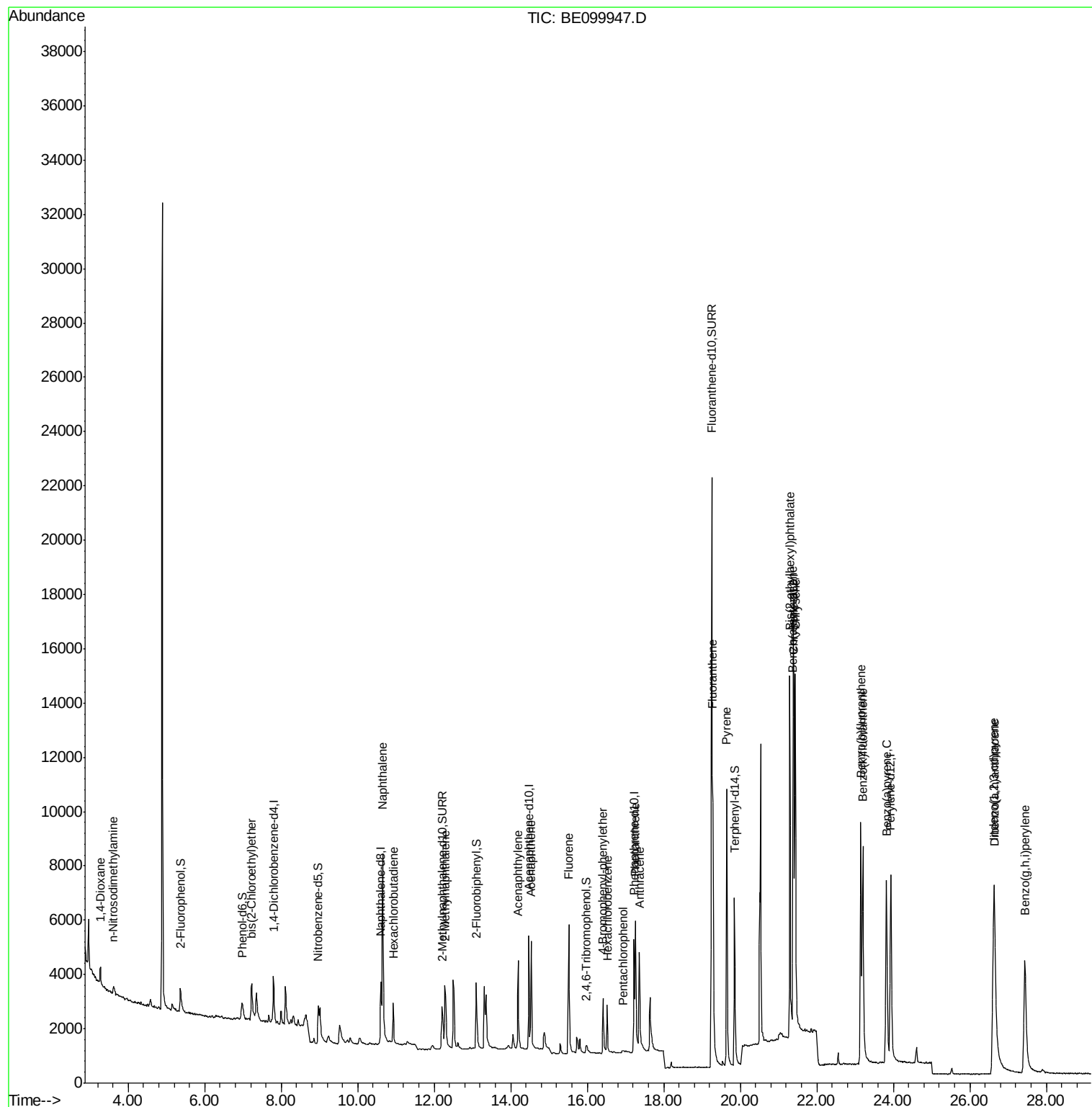
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099947.D
Acq On : 12 Jun 2019 9:35
Operator : JU/SJ
Sample : PB120422BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

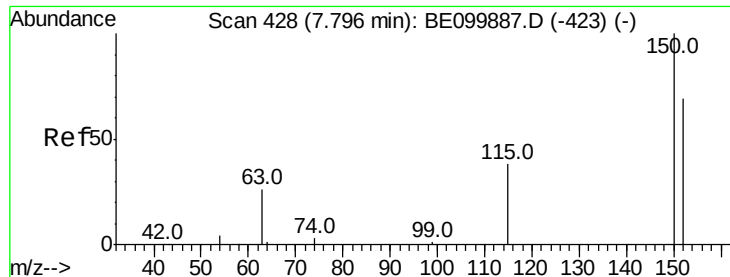
Instrument :
BNA_E
ClientSampleId :
PB120422BS

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6/14/2019 8:44:35 AM

Quant Time: Jun 13 04:26:39 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: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

ClientSampled :

PB120422BS

Tot Ion:152 Resp: 1036

Ion Ratio Lower Upper

152 100

150 141.8 111.0 166.6

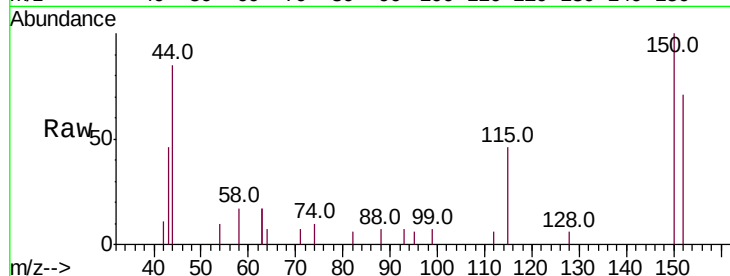
115 64.7 50.7 76.1

Manual Integrations

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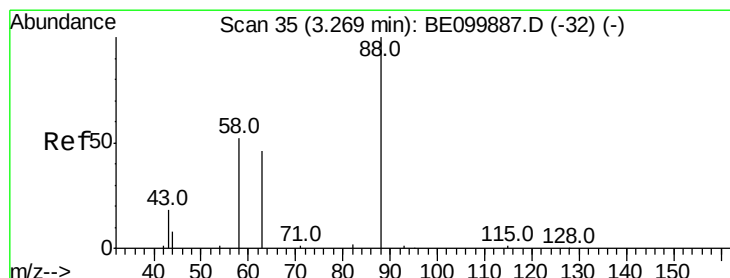
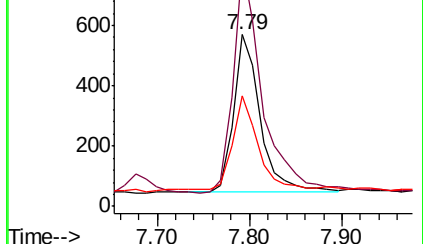
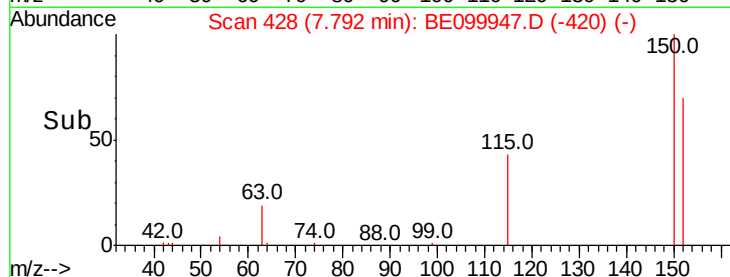
6/14/2019 8:44:35 AM



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: 0.332 ng

RT: 3.28 min Scan# 36

Delta R.T. 0.01 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

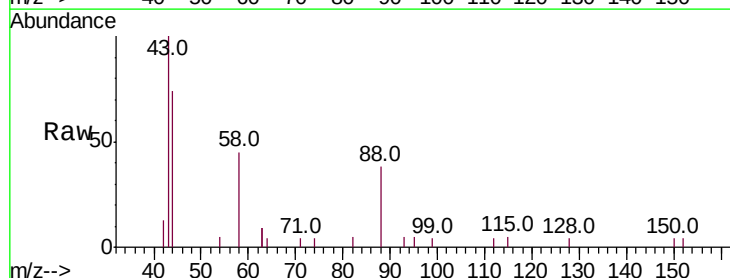
Tgt Ion: 88 Resp: 509

Ion Ratio Lower Upper

88 100

58 64.8 48.8 73.2

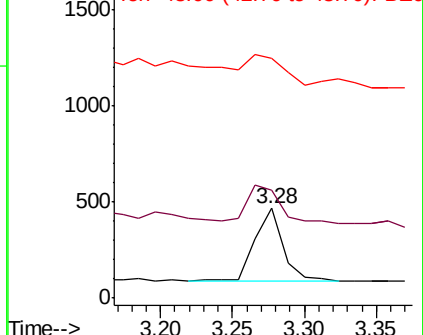
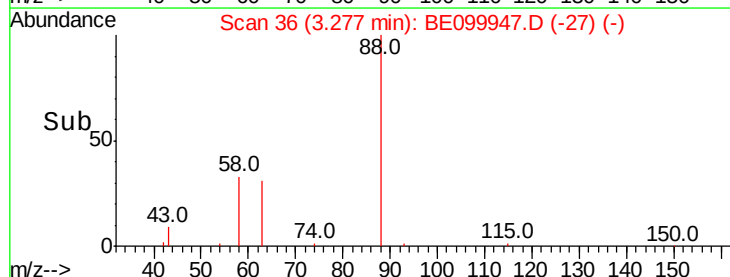
43 37.5 19.0 28.6#

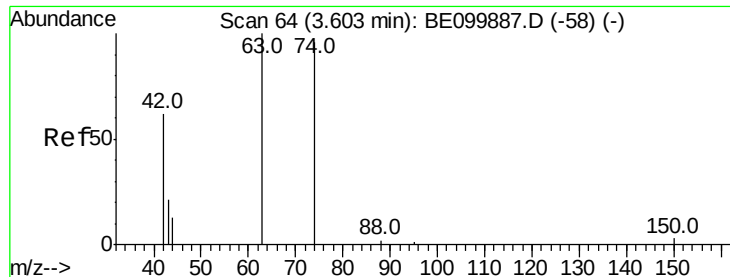


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.232 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

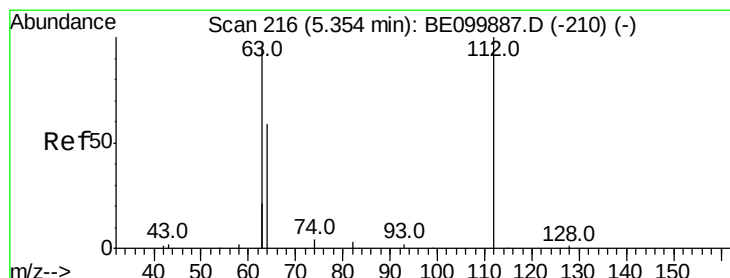
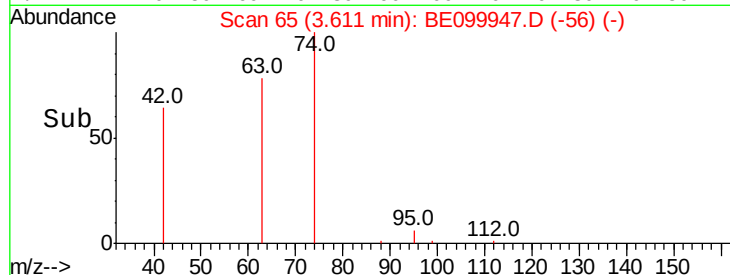
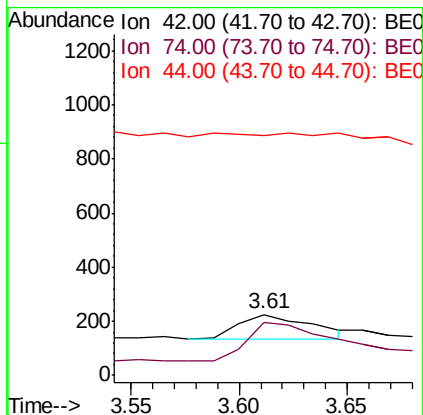
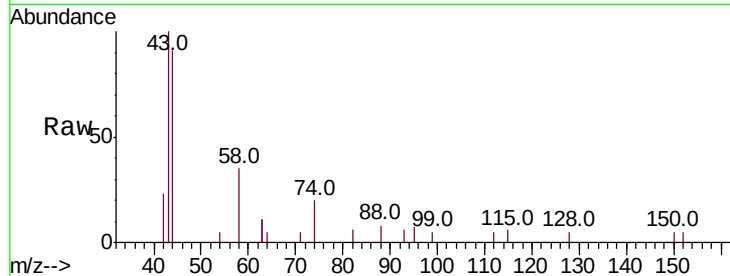
ClientSampleId :

PB120422BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	196.6	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.343 ng

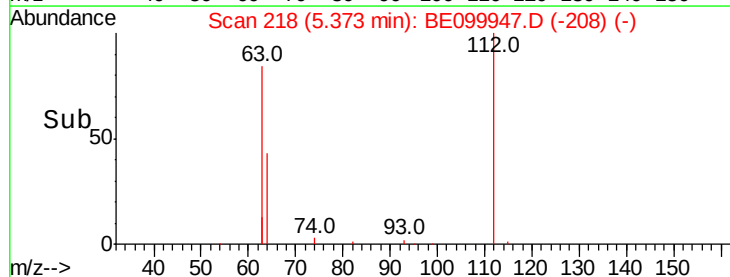
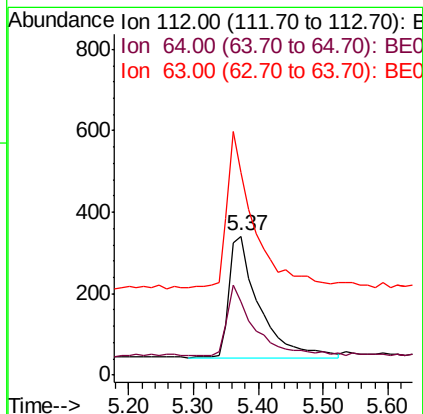
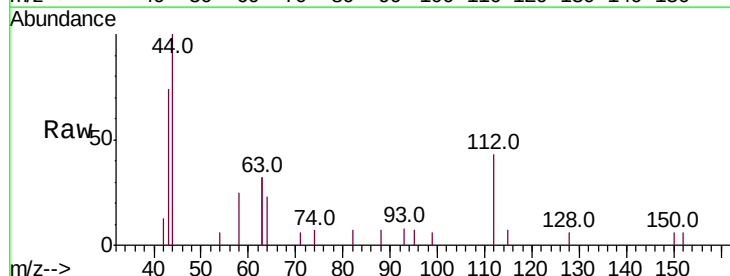
RT: 5.37 min Scan# 218

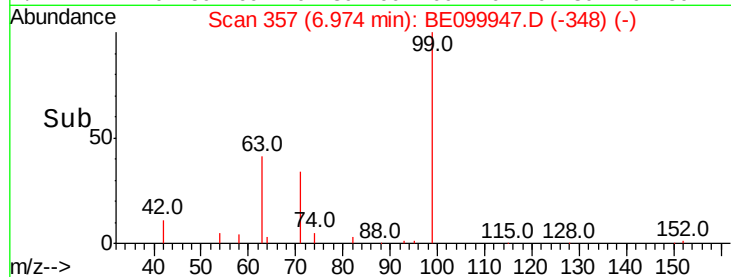
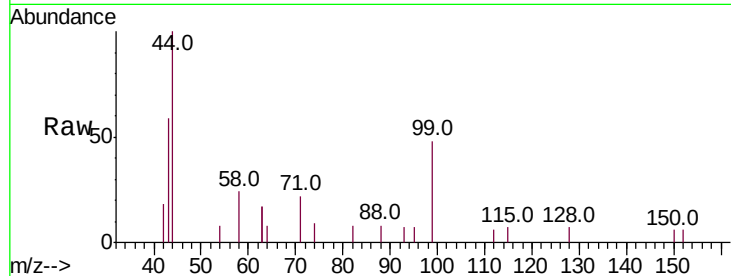
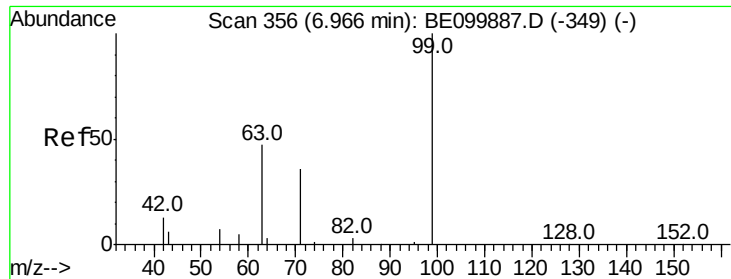
Delta R.T. 0.02 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	44.1	66.1
63	112.8	87.8	131.6





#5

Phenol-d6

Concen: 0.330 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tot Ion:	99	Resp:	1189
Ion Ratio	Lower	Upper	
99	100		
42	13.3	15.9	23.9#
71	37.2	34.6	52.0

Instrument :

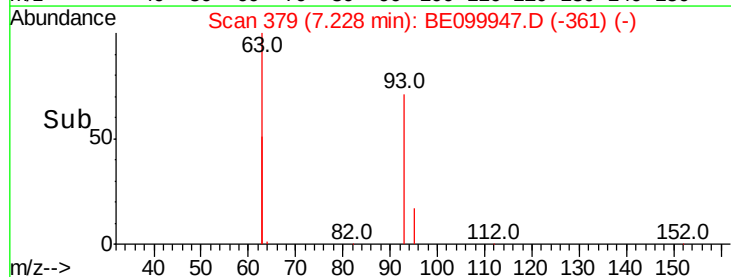
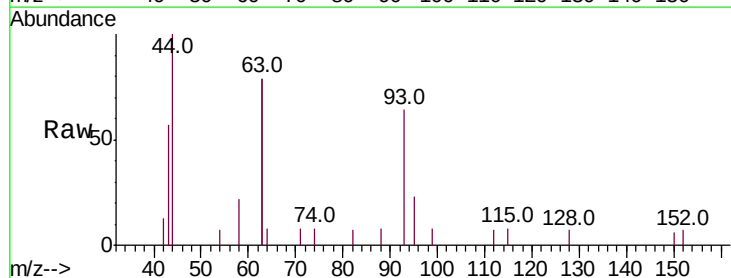
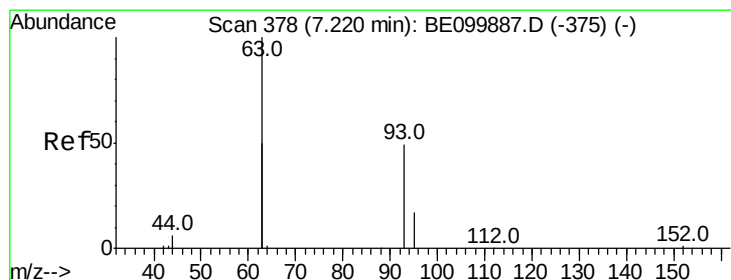
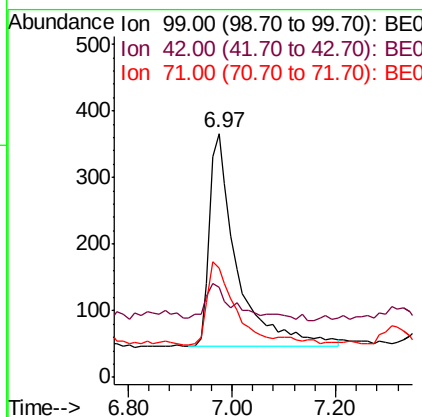
BNA_E

ClientSampleId :

PB120422BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.333 ng

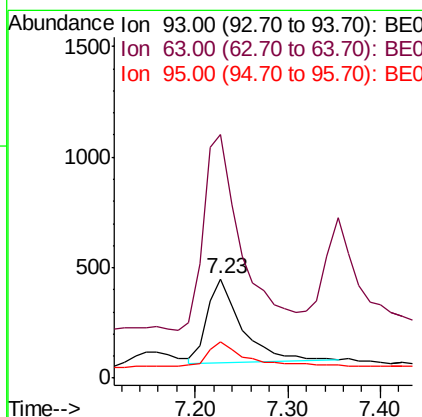
RT: 7.23 min Scan# 379

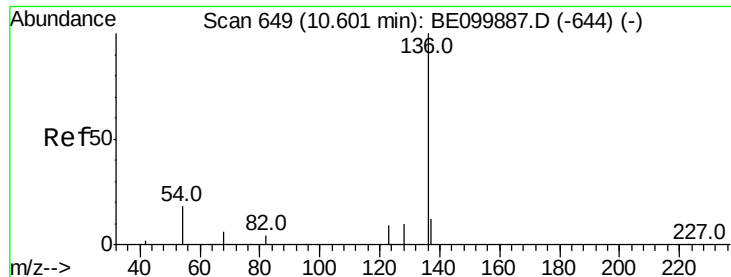
Delta R.T. 0.01 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tgt Ion:	93	Resp:	981
Ion Ratio	Lower	Upper	
93	100		
63	255.2	202.8	304.2
95	34.0	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: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

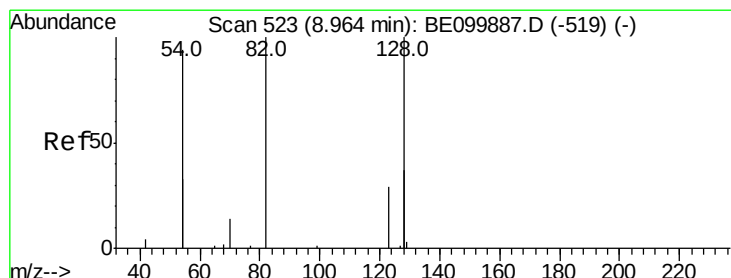
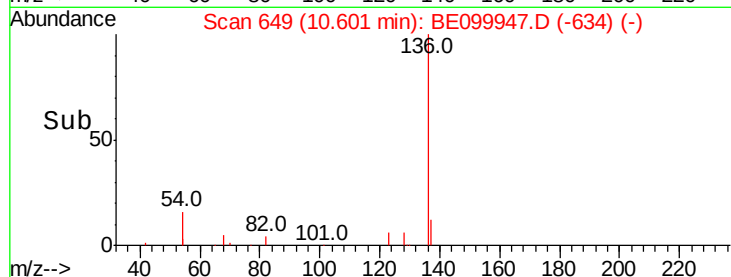
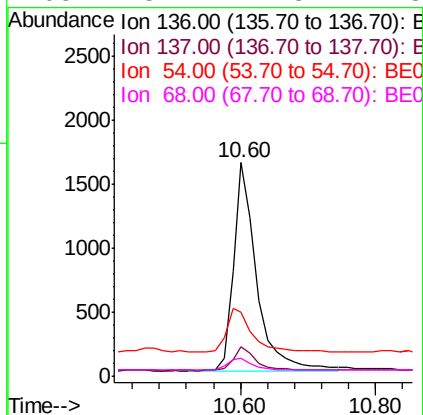
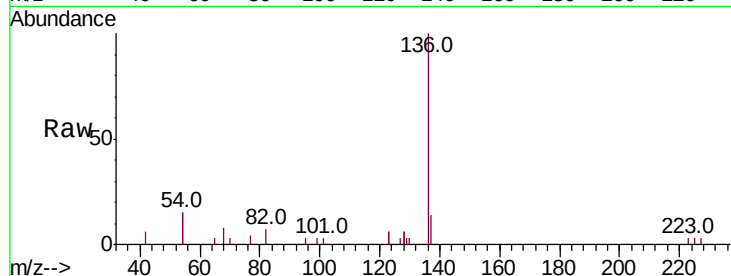
ClientSampleId :

PB120422BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.0	12.3	18.5
54	30.2	28.2	42.4
68	8.2	7.8	11.8

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#8

Nitrobenzene-d5

Concen: 0.314 ng

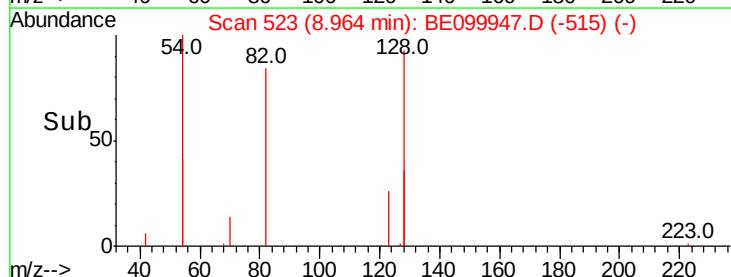
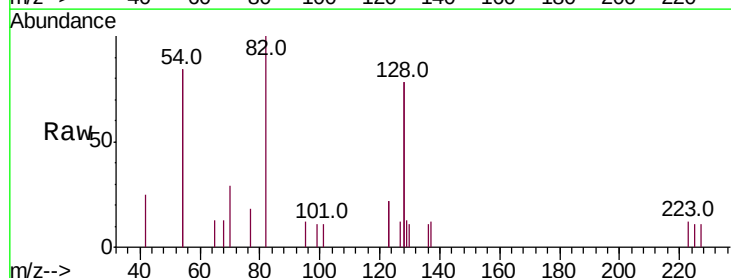
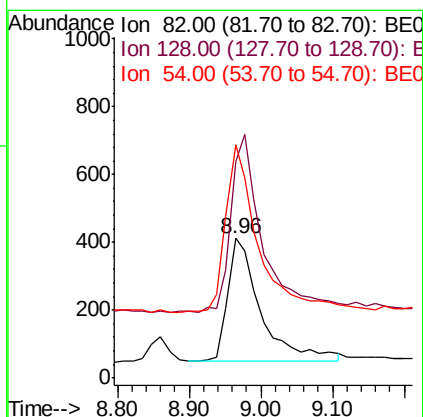
RT: 8.96 min Scan# 523

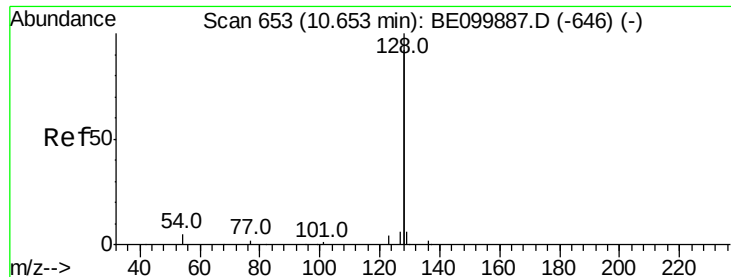
Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
82	100		
128	155.7	137.3	205.9
54	167.4	129.7	194.5





#9

Naphthalene

Concen: 0.351 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

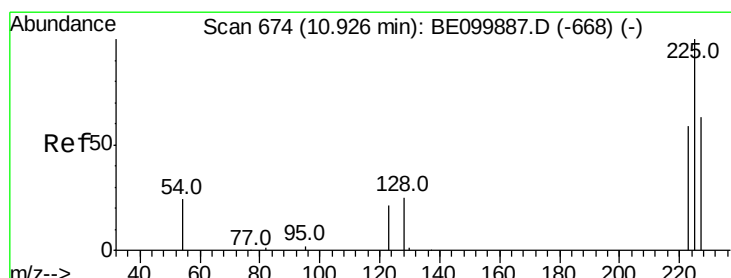
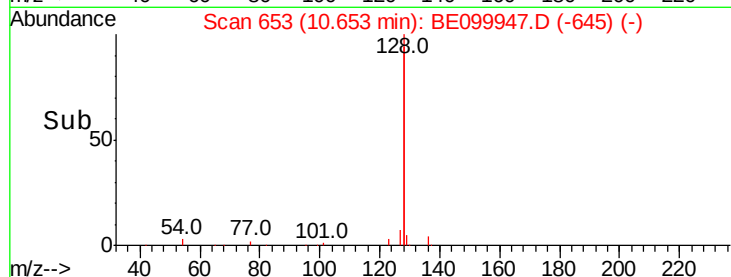
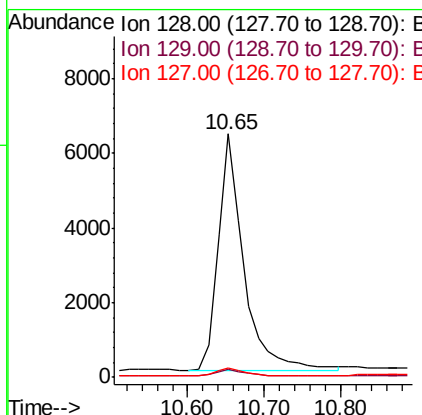
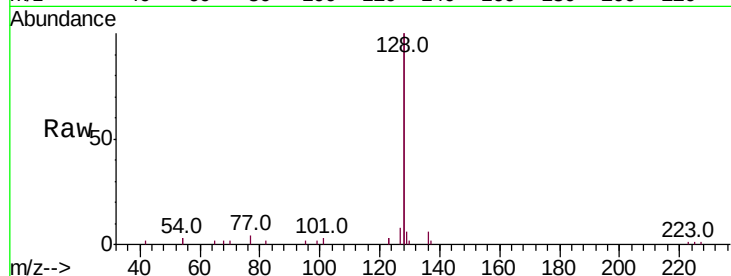
ClientSampleId :

PB120422BS

Tot Ion:	128	Resp:	14649
Ion Ratio	Lower	Upper	
128	100		
129	3.2	3.0	4.6
127	4.0	3.4	5.0

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#10

Hexachlorobutadiene

Concen: 0.362 ng

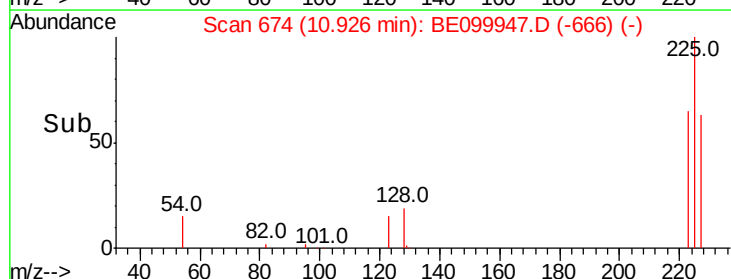
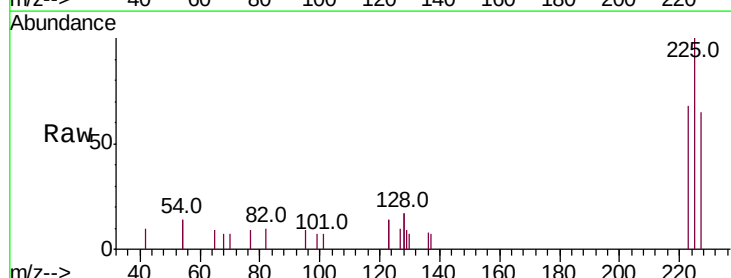
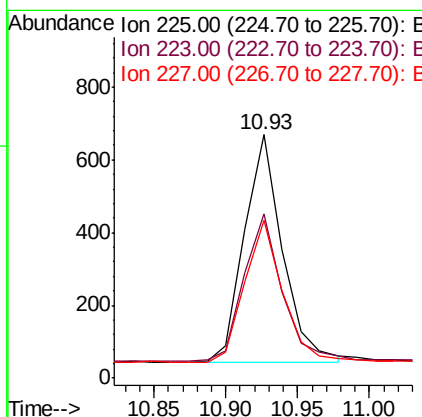
RT: 10.93 min Scan# 674

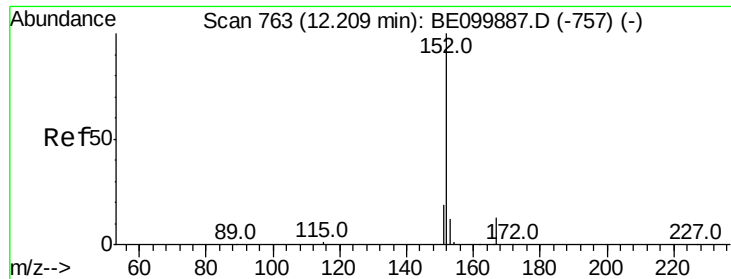
Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tgt Ion:	225	Resp:	1151
Ion Ratio	Lower	Upper	
225	100		
223	65.2	51.6	77.4
227	62.2	50.6	76.0





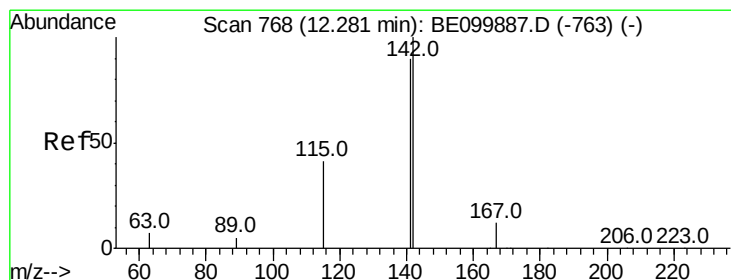
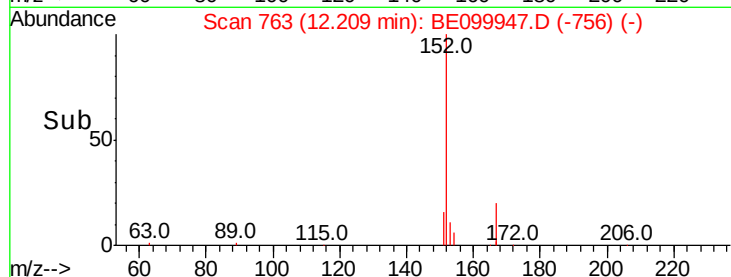
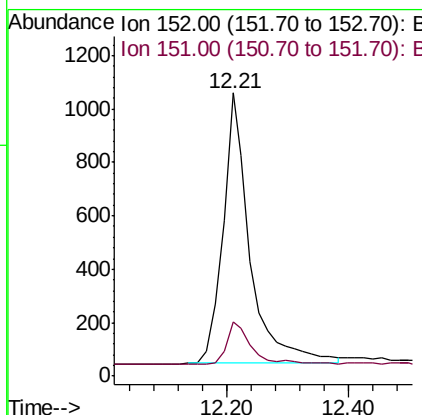
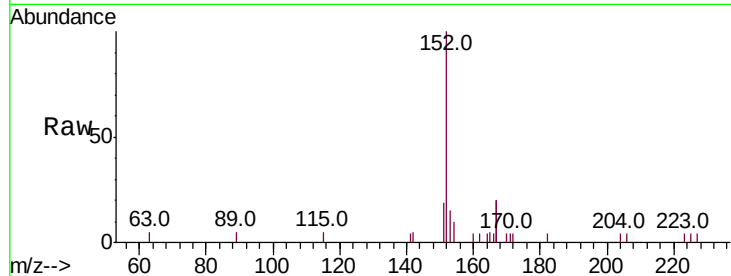
#11
2-Methylnaphthalene-d10
Concen: 0.465 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.1	15.2	22.8#

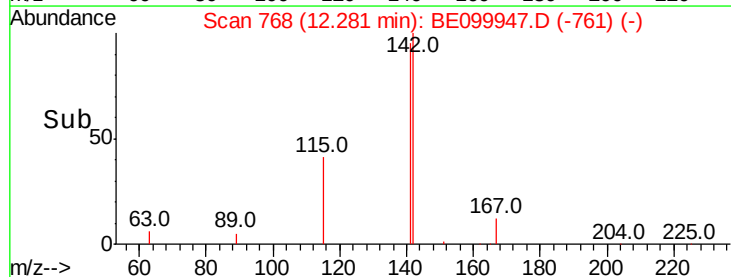
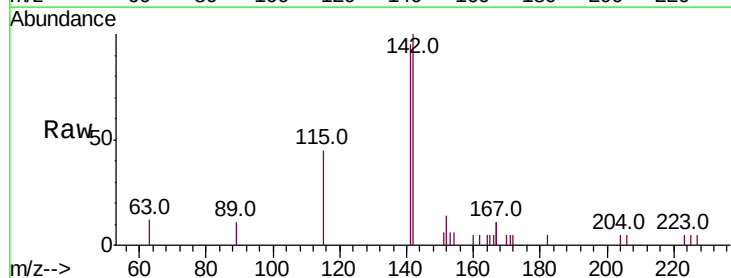
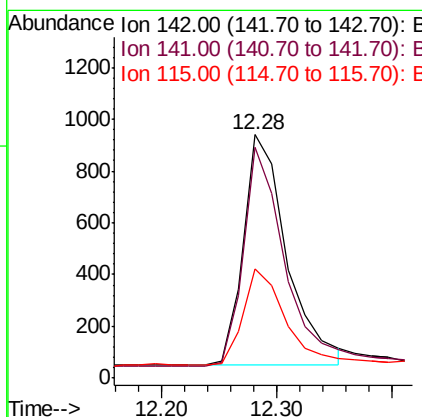
Manual Integrations
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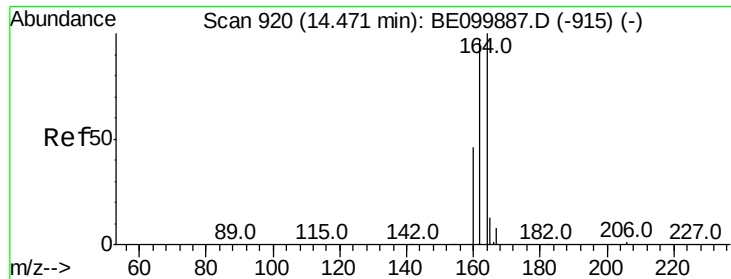
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#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	72.3	108.5
115	44.8	36.4	54.6





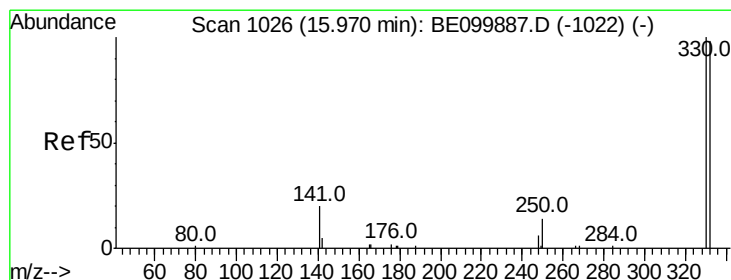
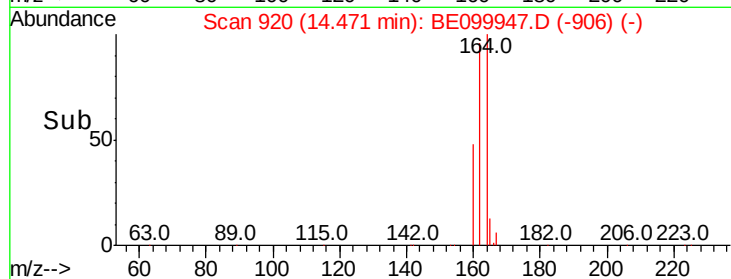
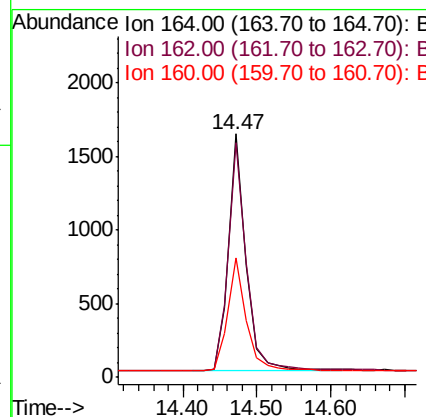
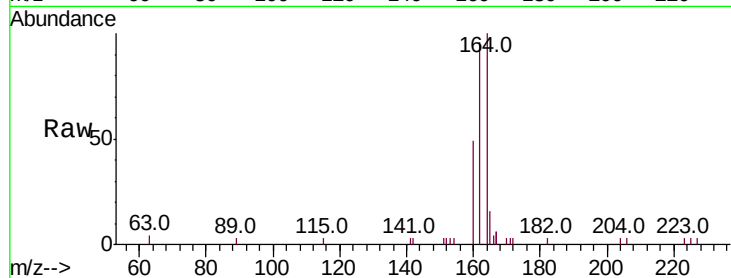
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.1	77.8	116.8
160	49.0	38.2	57.4

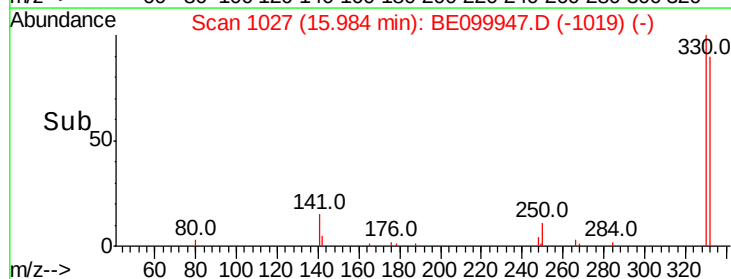
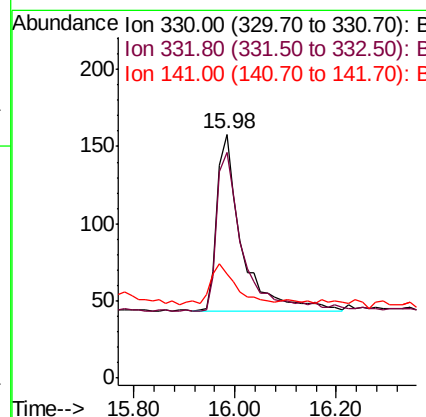
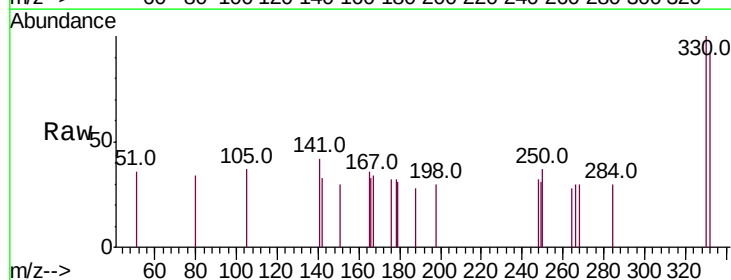
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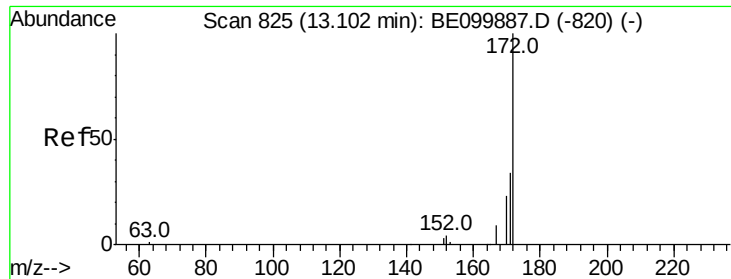
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#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.7	76.7	115.1
141	19.3	21.0	31.6#





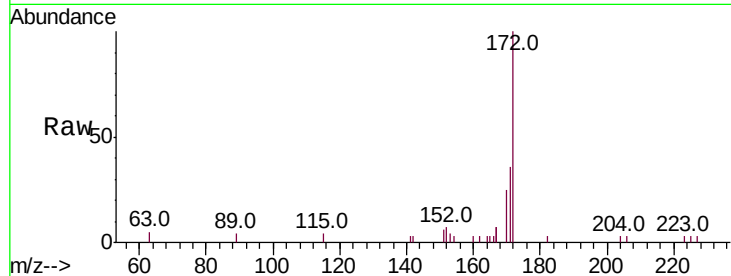
#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

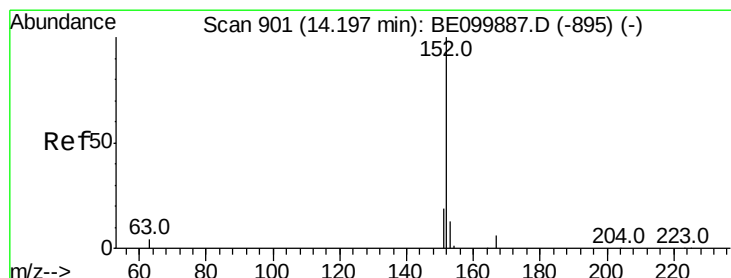
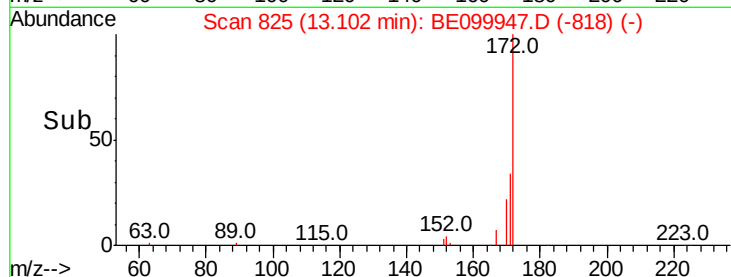
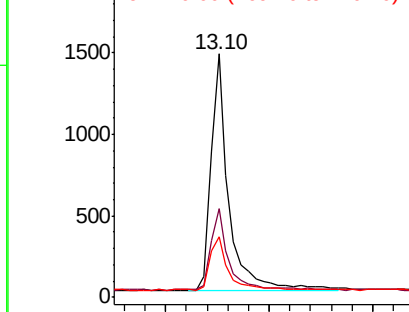
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.2	43.8
170	24.7	21.2	31.8

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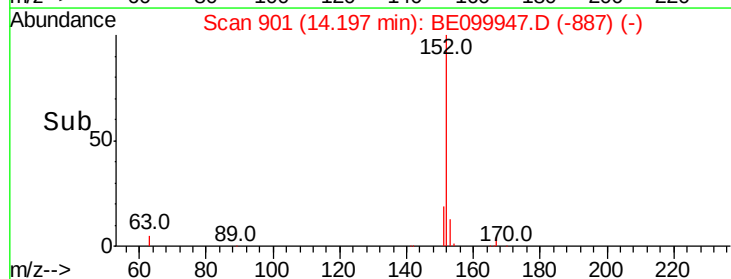
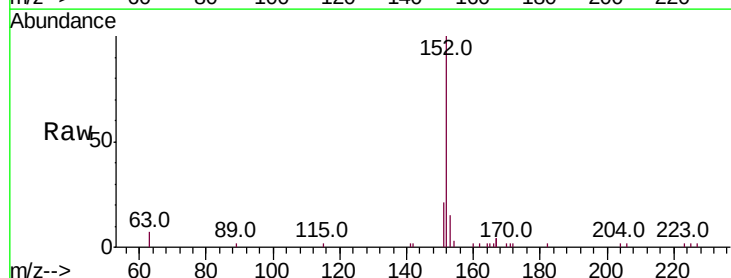
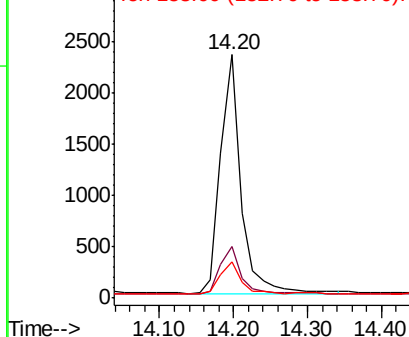
Abundance Ion 172.00 (171.70 to 172.70): E
2000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

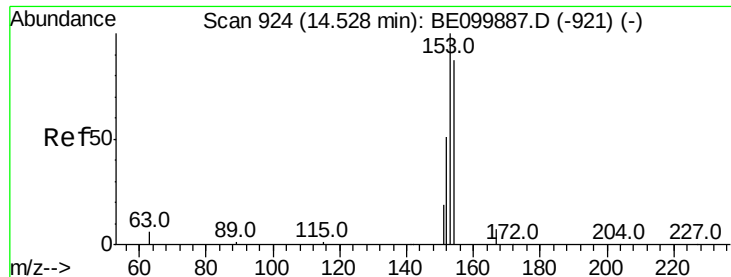


#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.5	23.3
153	12.8	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





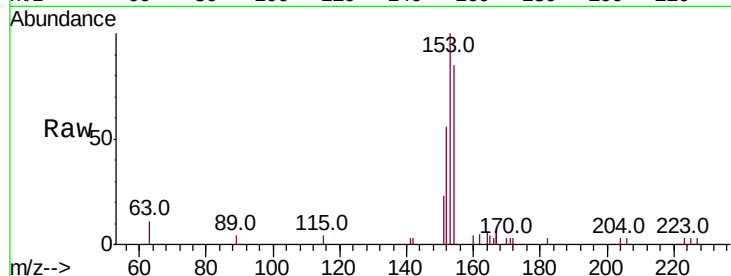
#17
Acenaphthene
Concen: 0.336 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

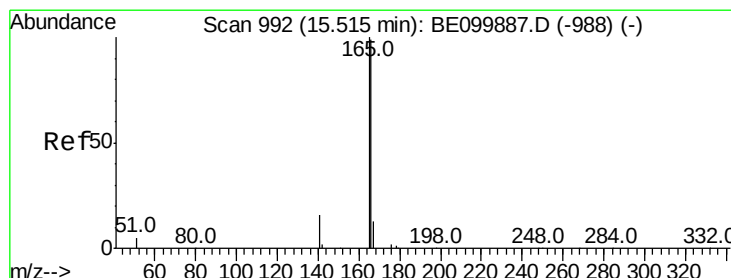
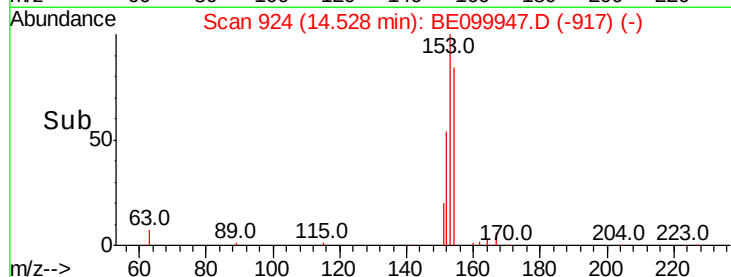
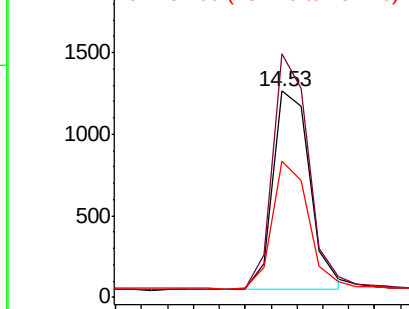
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	93.1	139.7
152	62.6	47.0	70.4

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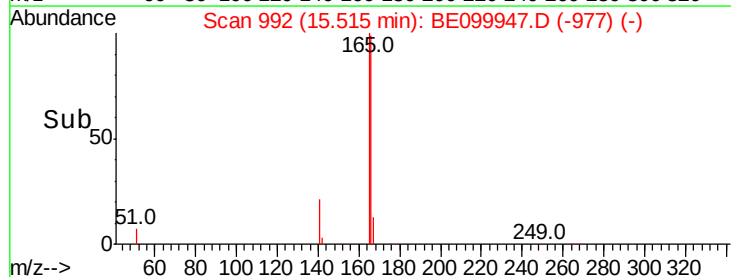
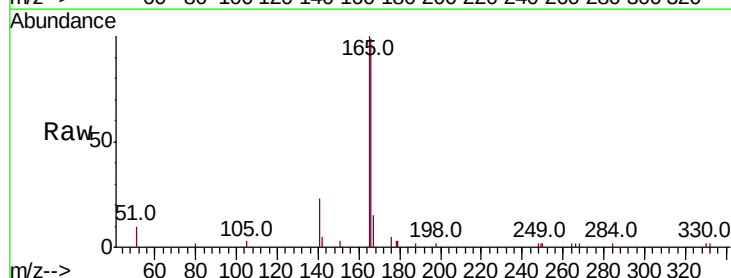
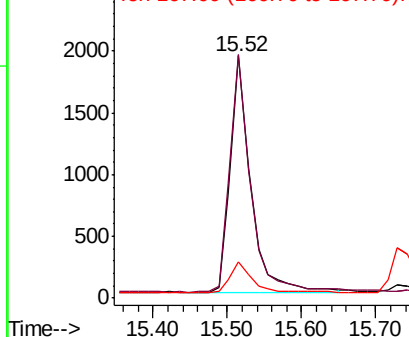
Abundance Ion 154.00 (153.70 to 154.70): E
2000 Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

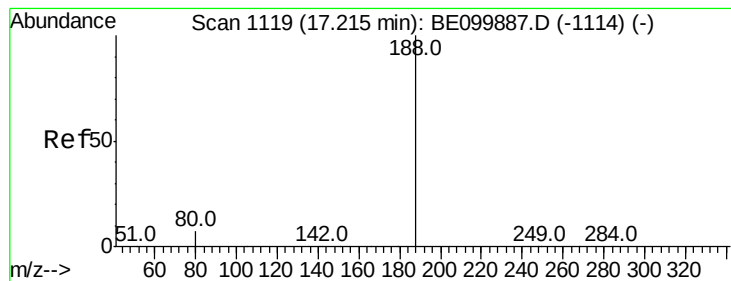


#18
Fluorene
Concen: 0.342 ng
RT: 15.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	81.8	122.8
167	13.3	11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E
2500 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: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

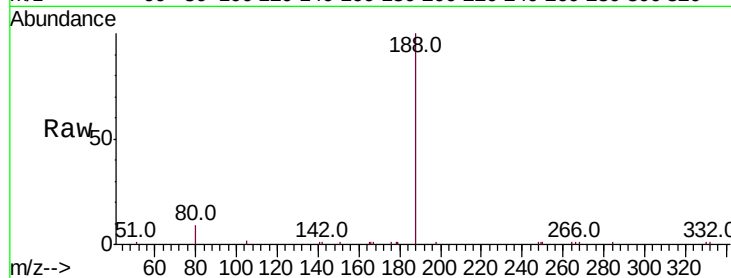
ClientSampleId :

PB120422BS

Tot Ion:	188	Resp:	8221
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.9	6.4	9.6

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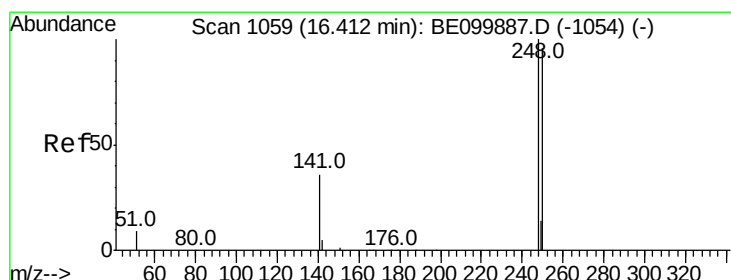
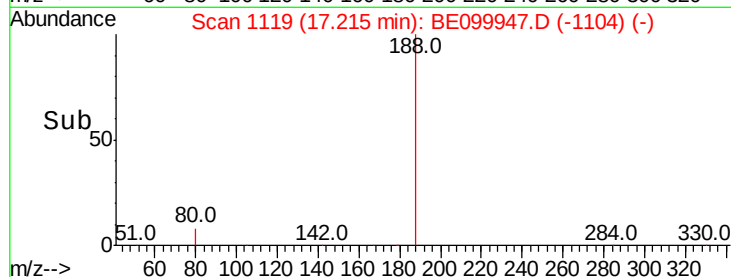
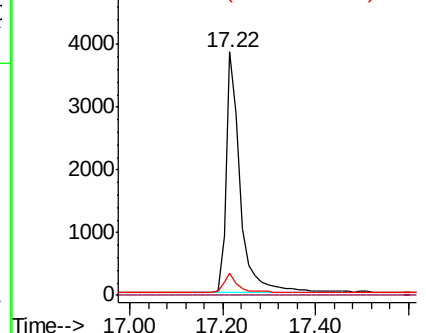
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.347 ng

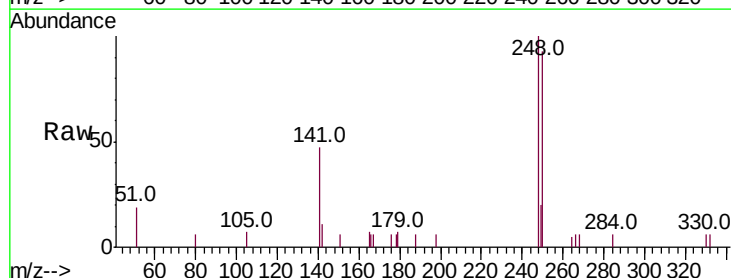
RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

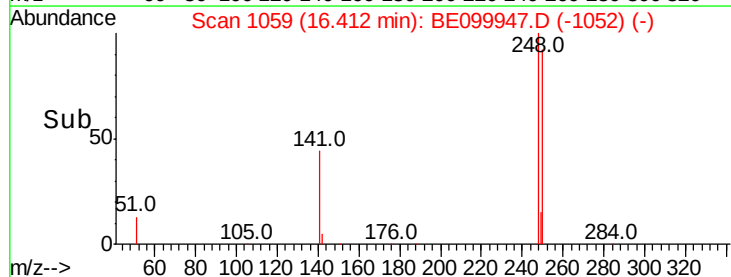
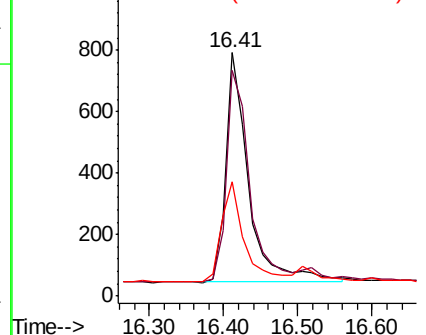
Tgt Ion:	248	Resp:	1614
Ion Ratio	Lower	Upper	
248	100		
250	92.6	77.5	116.3
141	47.0	31.8	47.8

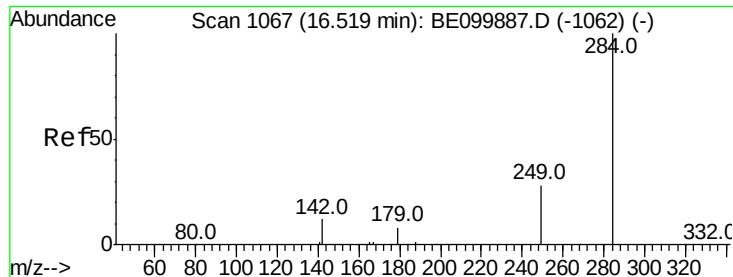


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





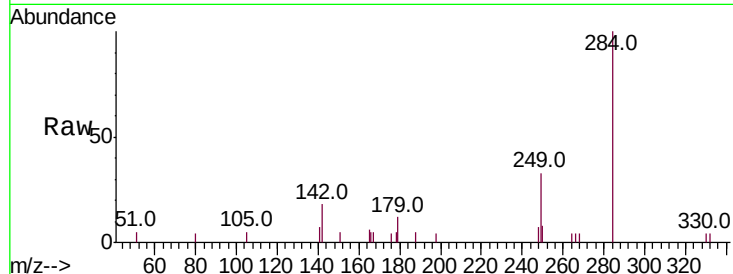
#21
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.52 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

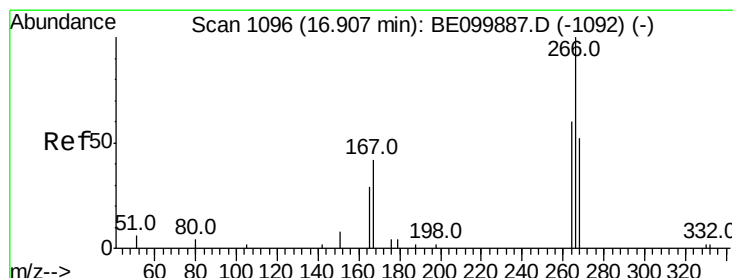
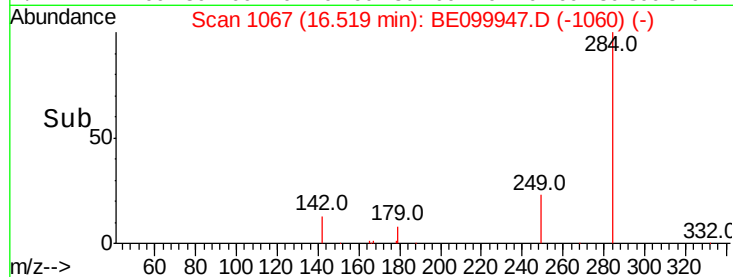
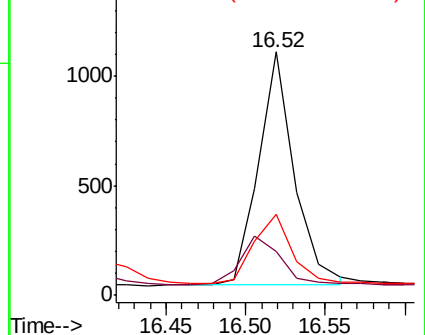
Tot Ion:	284	Resp:	1680
Ion Ratio	Lower	Upper	
284	100		
142	23.2	18.2	27.4
249	31.3	24.6	37.0

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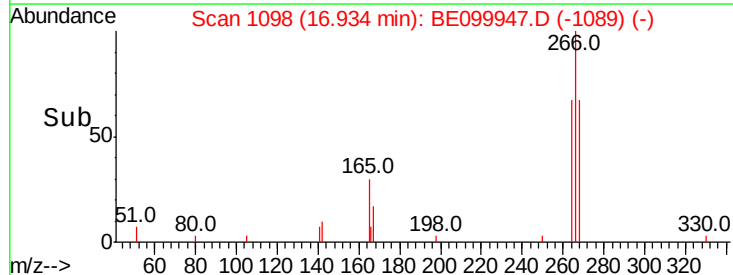
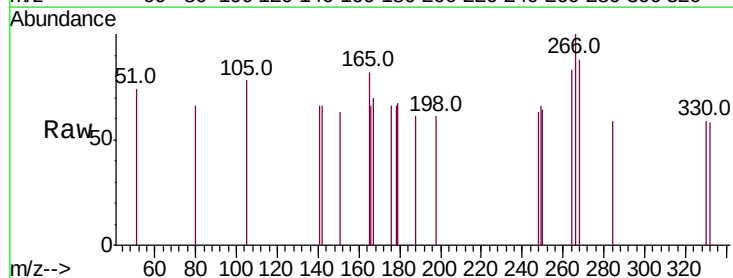
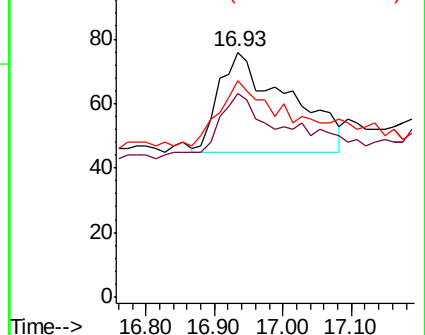
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

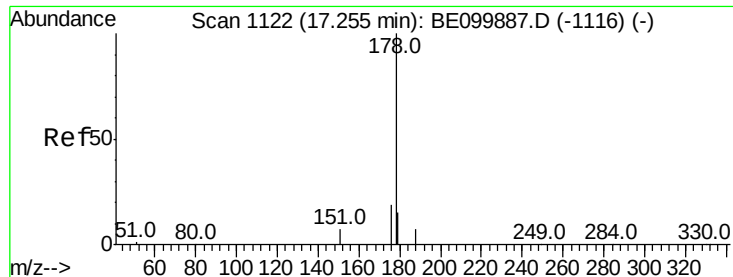


#22
Pentachlorophenol
Concen: 0.395 ng m
RT: 16.93 min Scan# 1098
Delta R.T. 0.03 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion:	266	Resp:	218
Ion Ratio	Lower	Upper	
266	100		
264	82.9	62.2	93.2
268	88.2	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





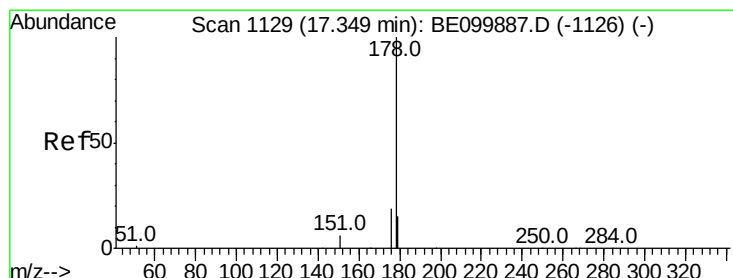
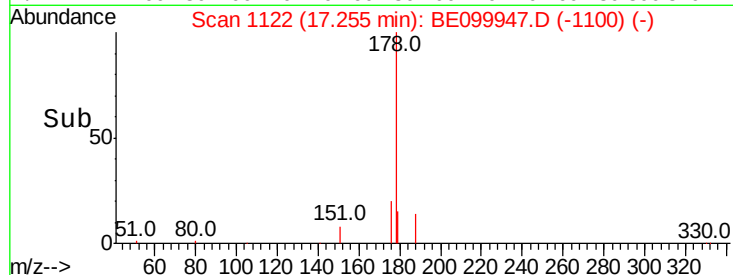
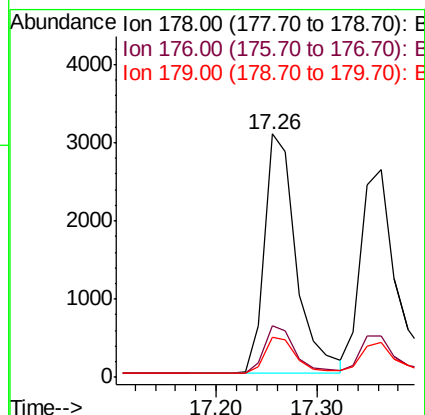
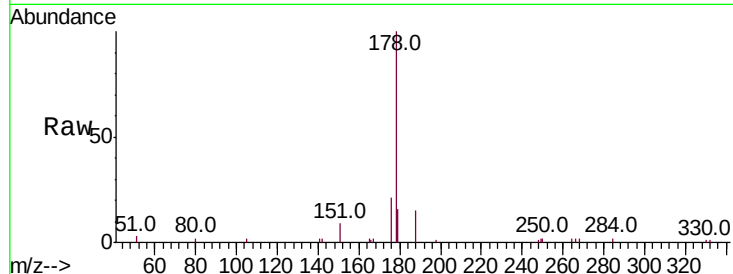
#23
Phenanthrene
Concen: 0.337 ng
RT: 17.26 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.2	12.4	18.6

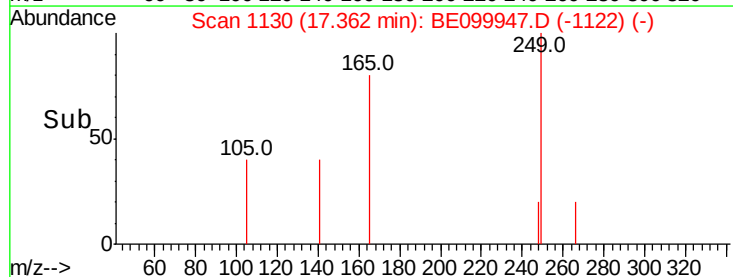
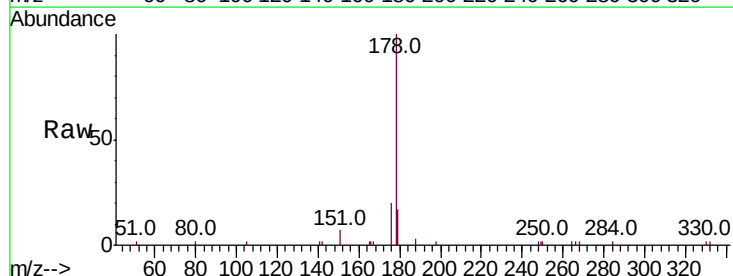
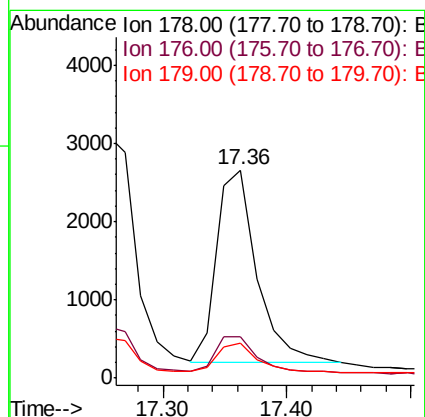
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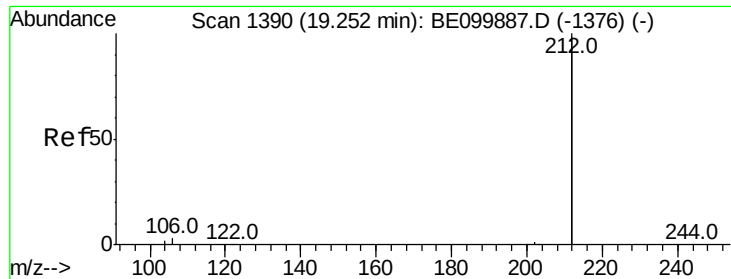
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#24
Anthracene
Concen: 0.304 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.3	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.317 ng

RT: 19.25 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

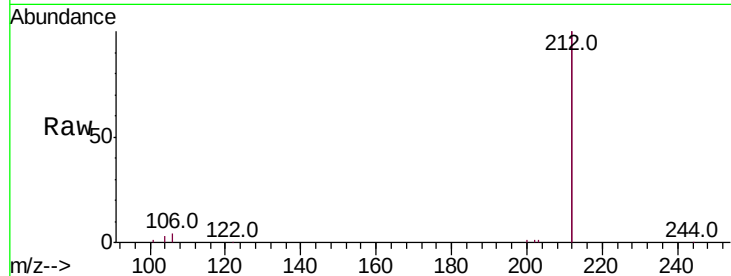
ClientSampleId :

PB120422BS

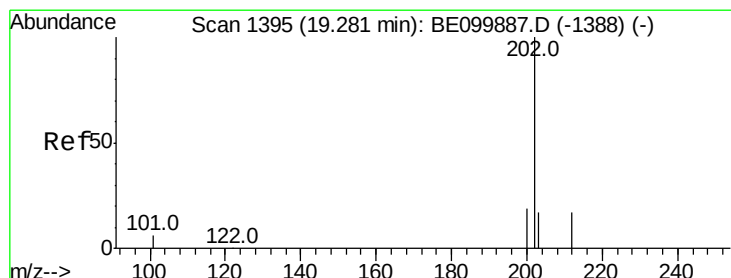
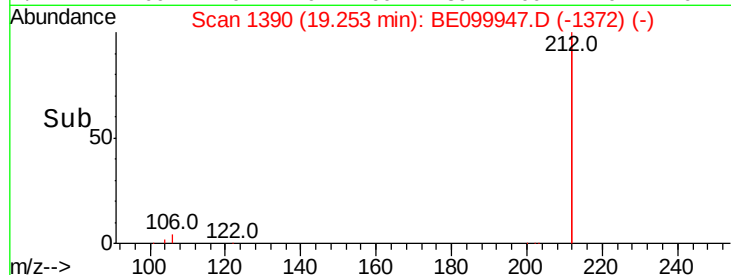
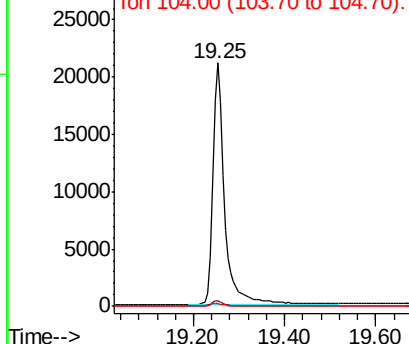
Tot Ion:	212	Resp:	38015
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.331 ng

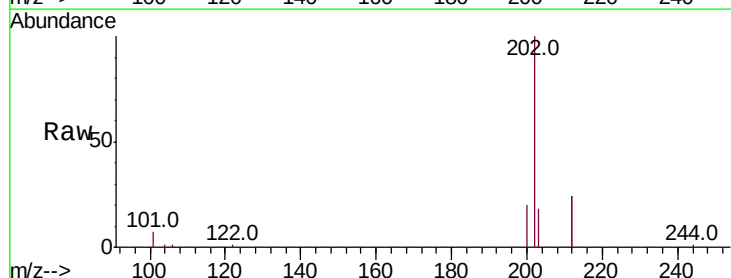
RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

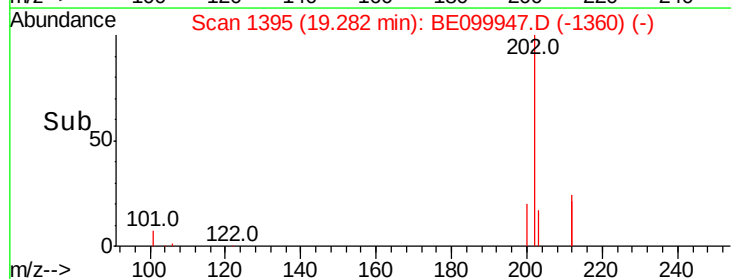
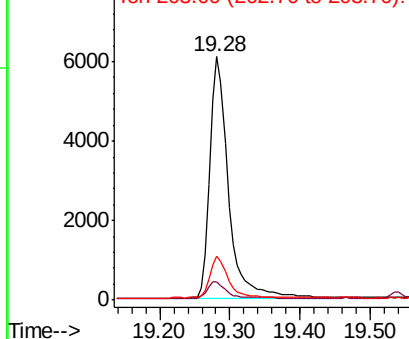
Lab File: BE099947.D

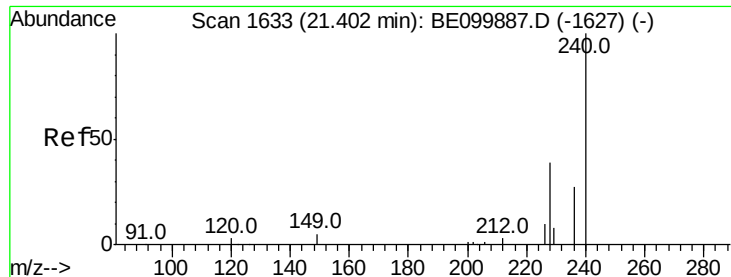
Acq: 12 Jun 2019 9:35

Tgt Ion:	202	Resp:	11225
Ion Ratio	Lower	Upper	
202	100		
101	6.8	5.4	8.0
203	16.7	13.2	19.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





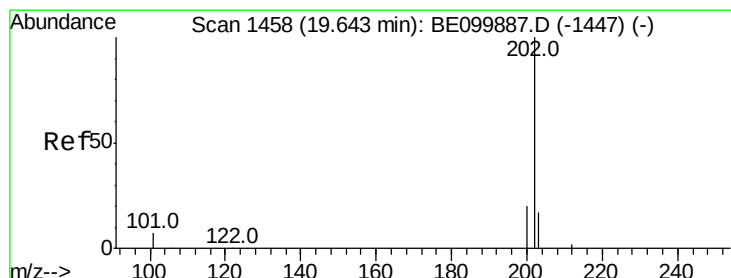
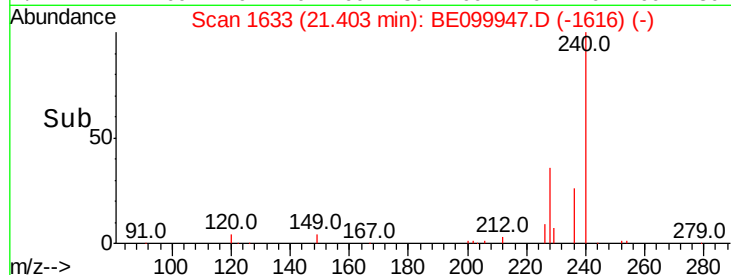
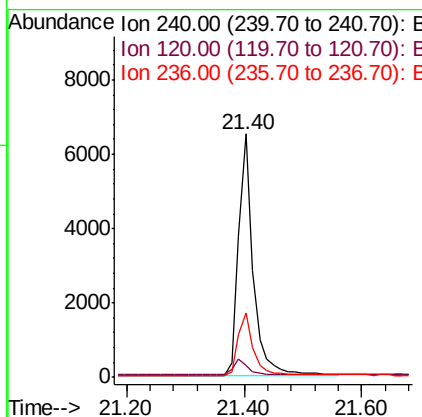
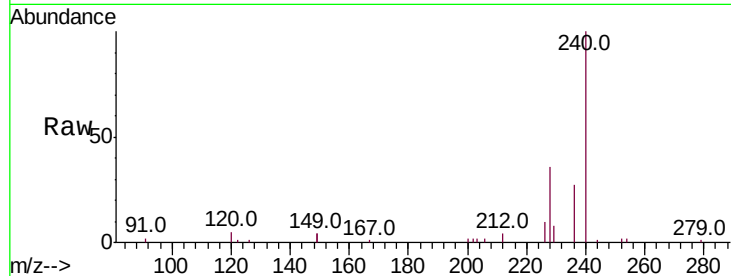
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.8	5.6
236	26.6	22.0	33.0

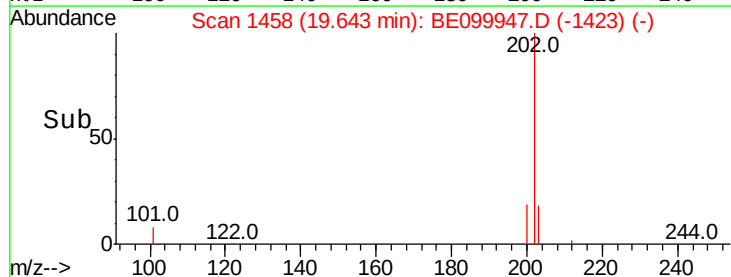
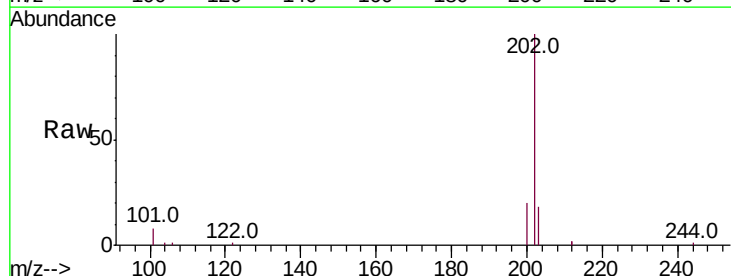
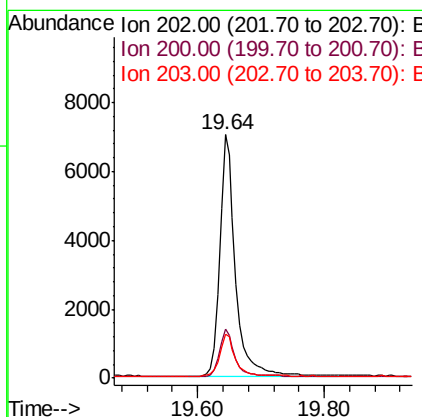
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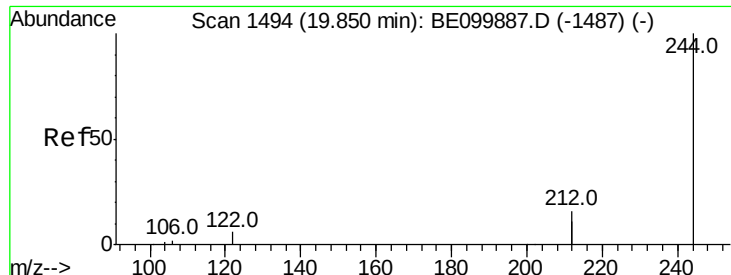
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#28
Pyrene
Concen: 0.396 ng
RT: 19.64 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.5	23.3
203	18.2	14.0	21.0





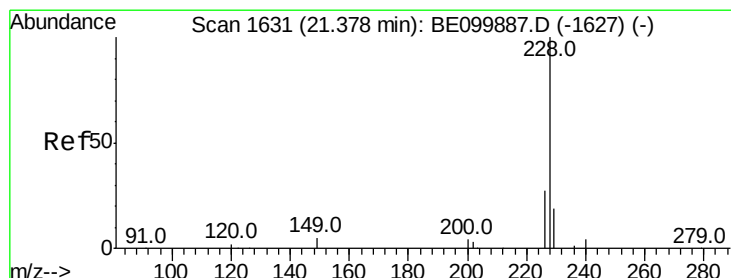
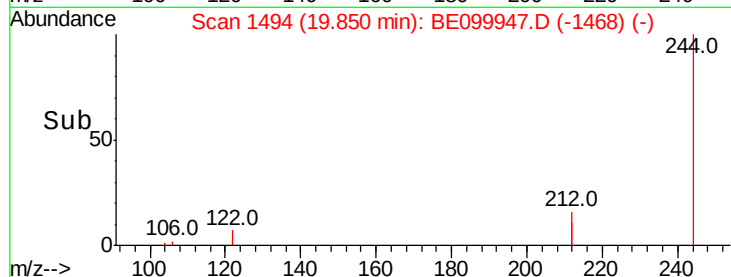
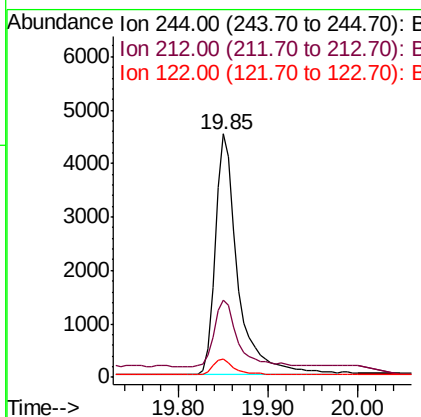
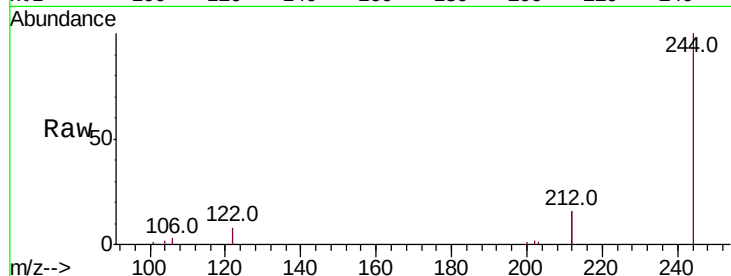
#29
 Terphenyl-d14
 Concen: 0.384 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. 0.00 min
 Lab File: BE099947.D
 Acq: 12 Jun 2019 9:35

Instrument :
 BNA_E
 ClientSampleId :
 PB120422BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.7	38.5
122	7.6	5.5	8.3

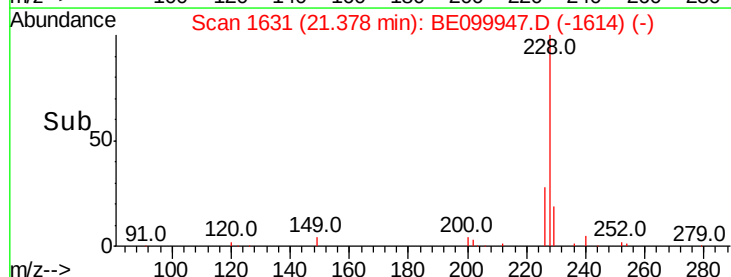
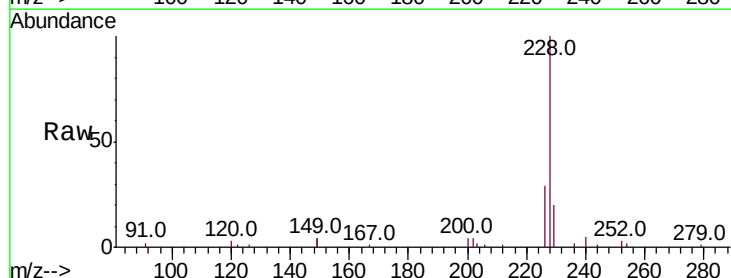
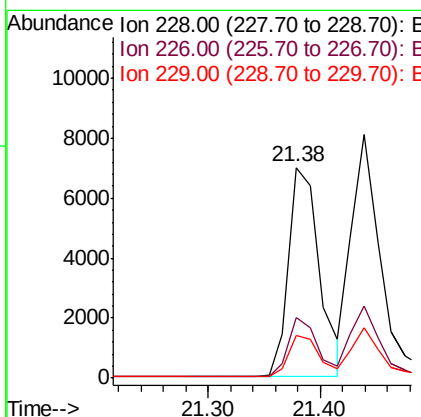
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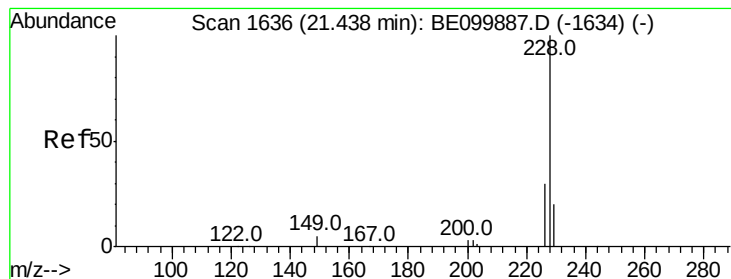
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099947.D
 Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.5	33.7
229	20.1	15.9	23.9





#31

Chrysene

Concen: 0.394 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

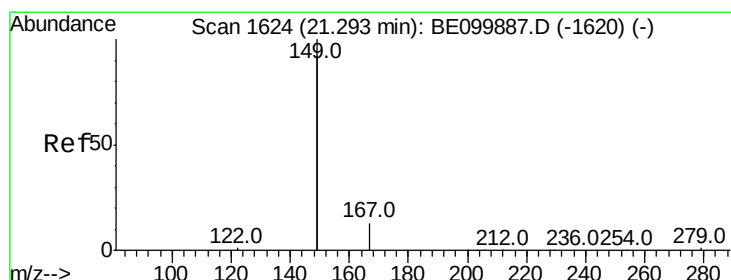
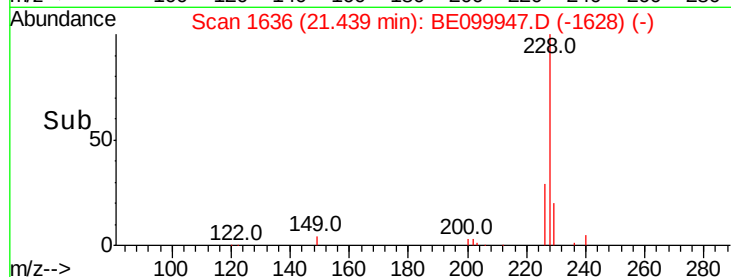
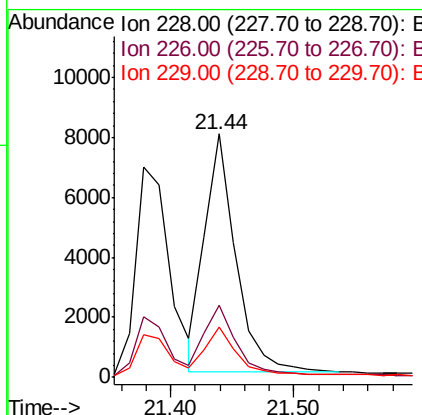
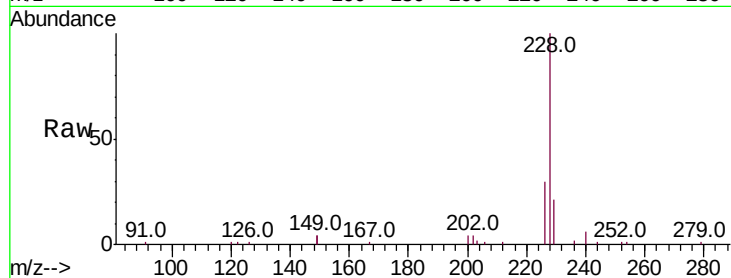
ClientSampled :

PB120422BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	20.6	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.336 ng

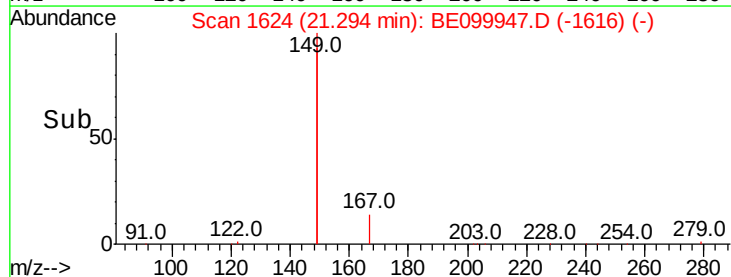
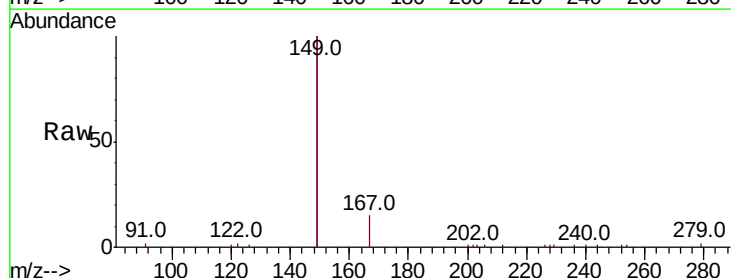
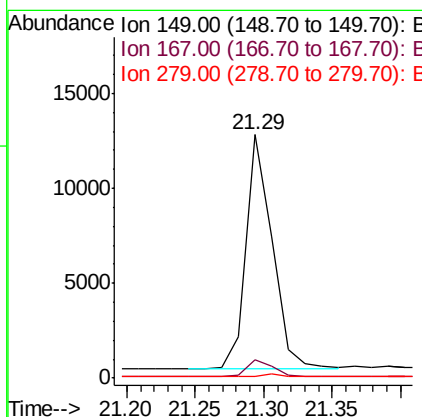
RT: 21.29 min Scan# 1624

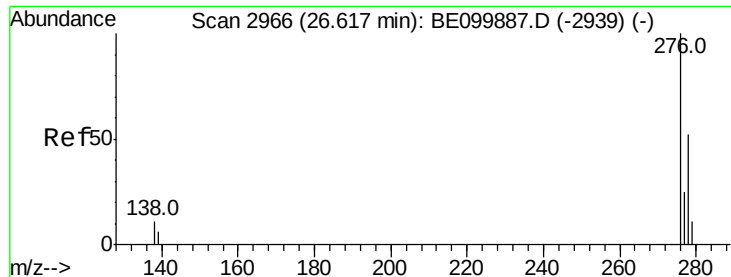
Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

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: 0.373 ng

RT: 26.62 min Scan# 2968

Delta R.T. 0.01 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

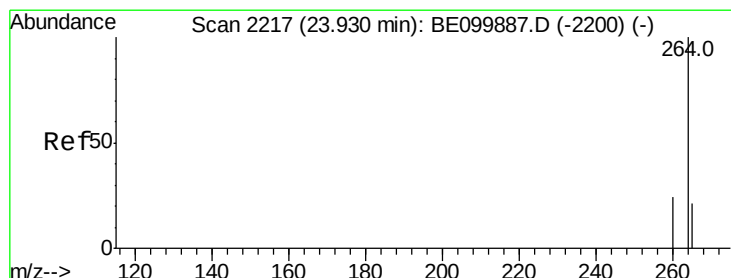
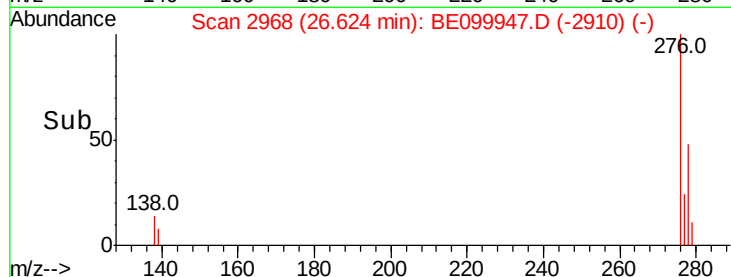
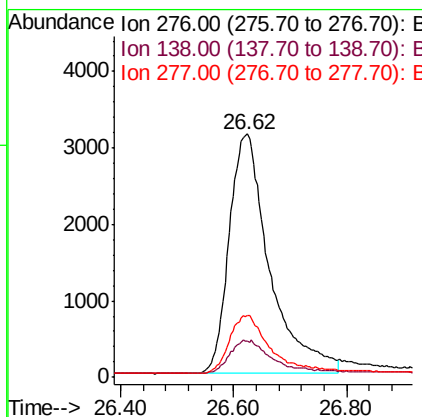
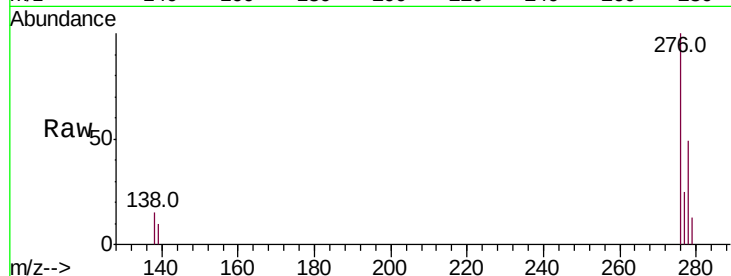
ClientSampleId :

PB120422BS

Tot Ion:	276	Resp:	15663
Ion Ratio	Lower	Upper	
276	100		
138	13.5	10.1	15.1
277	24.3	19.1	28.7

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#34

Perylene-d12

Concen: 0.400 ng

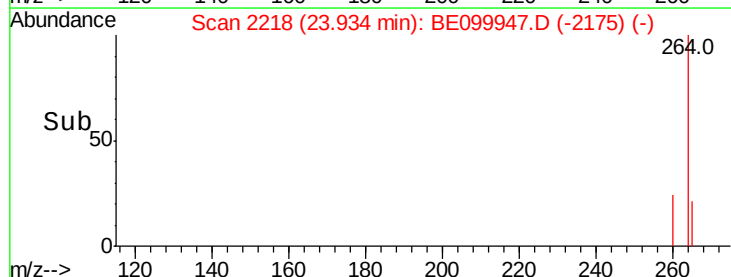
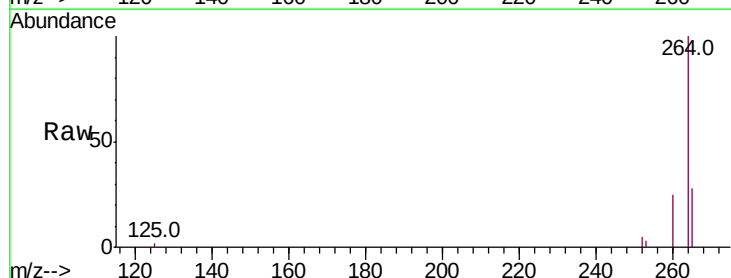
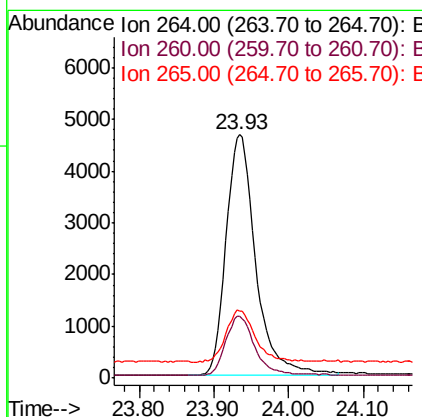
RT: 23.93 min Scan# 2218

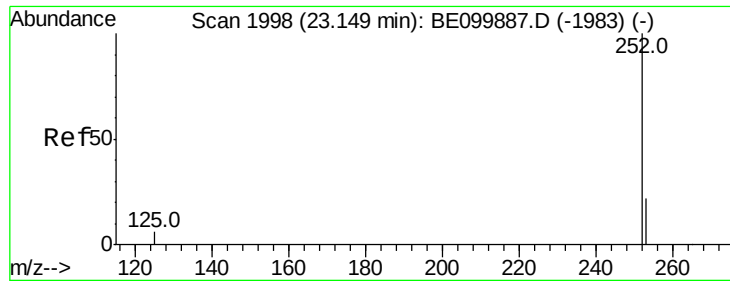
Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tgt Ion:	264	Resp:	12885
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.2	30.2
265	27.7	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 0.382 ng m

RT: 23.15 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

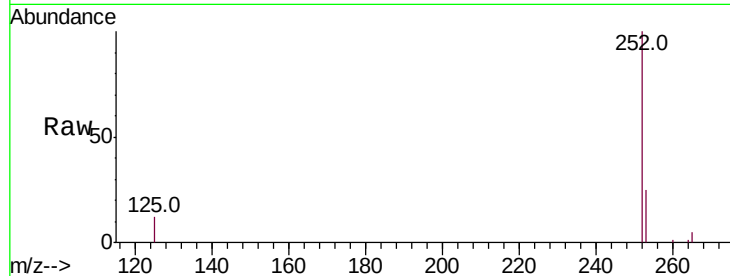
ClientSampleId :

PB120422BS

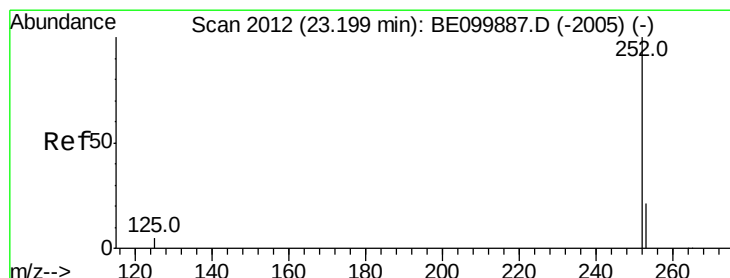
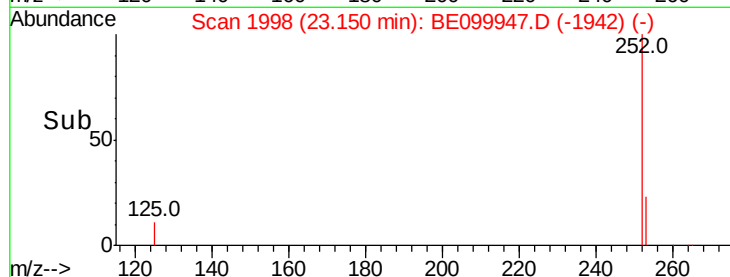
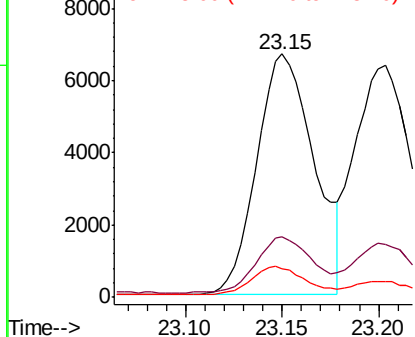
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.7	28.1
125	11.6	5.7	8.5#

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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



#36

Benzo(k)fluoranthene

Concen: 0.393 ng

RT: 23.20 min Scan# 2013

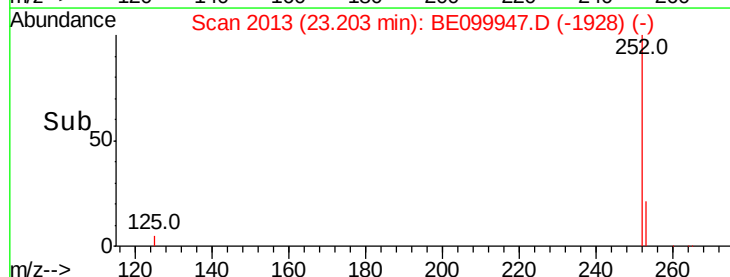
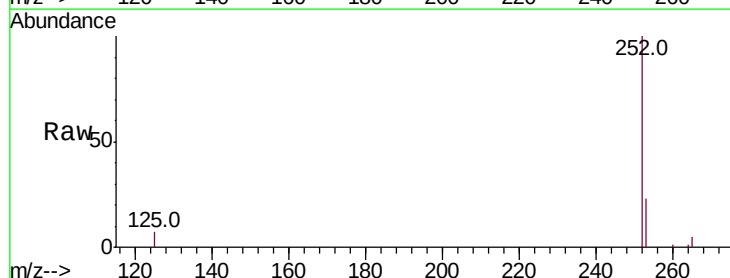
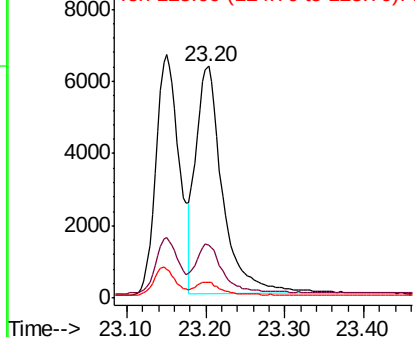
Delta R.T. 0.00 min

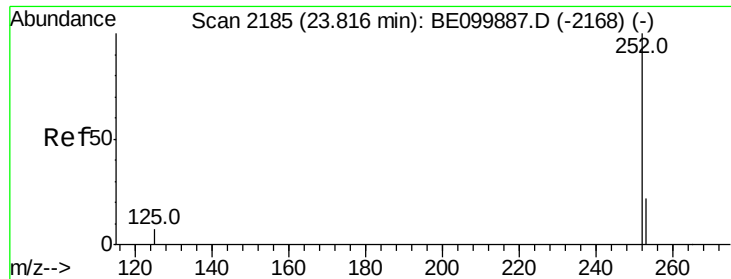
Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	28.0
125	6.5	5.4	8.0

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





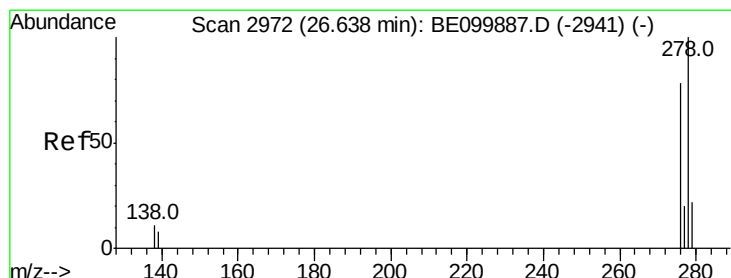
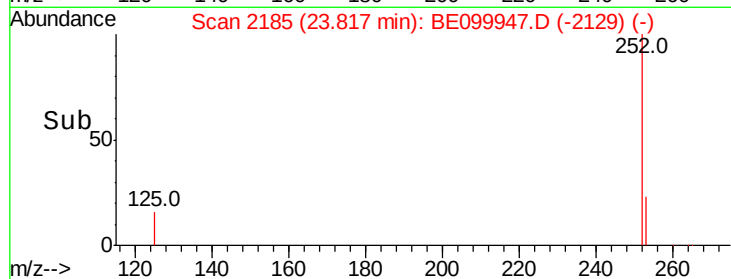
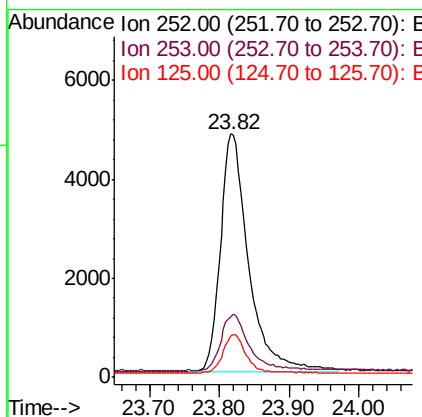
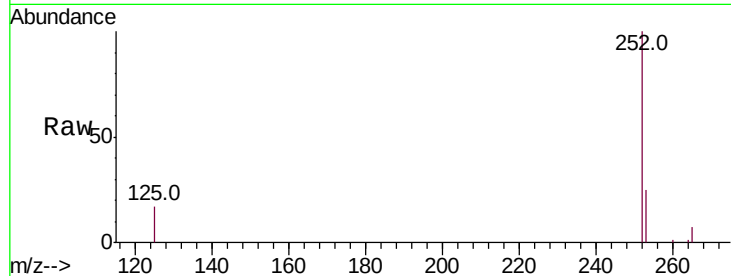
#37
Benzo(a)pyrene
Concen: 0.387 ng
RT: 23.82 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Instrument :
BNA_E
ClientSampleId :
PB120422BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.6	29.4
125	17.2	6.6	10.0

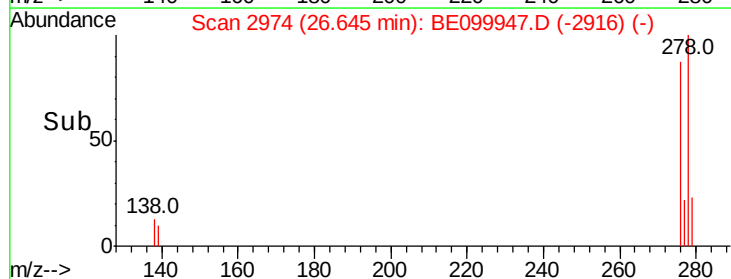
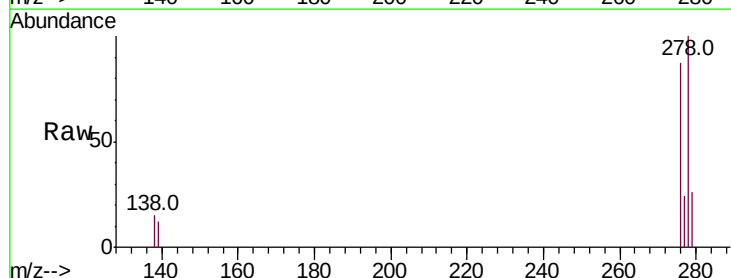
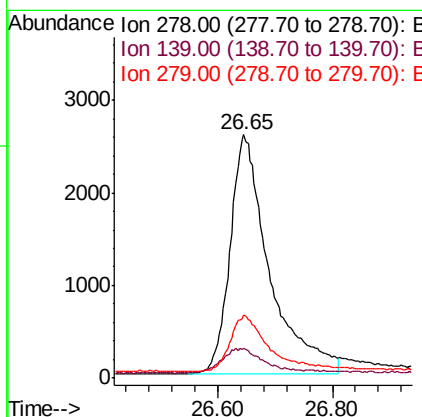
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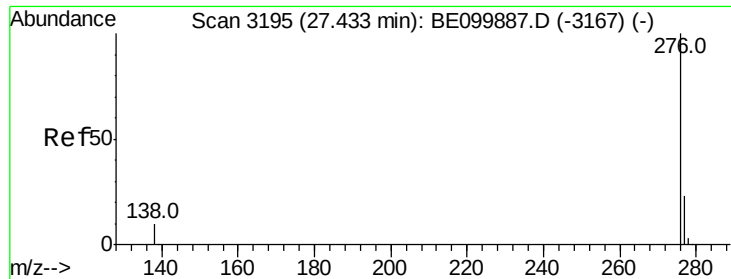
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#38
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 26.65 min Scan# 2974
Delta R.T. 0.01 min
Lab File: BE099947.D
Acq: 12 Jun 2019 9:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	7.8	11.8
279	25.8	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.373 ng

RT: 27.44 min Scan# 3197

Delta R.T. 0.01 min

Lab File: BE099947.D

Acq: 12 Jun 2019 9:35

Instrument :

BNA_E

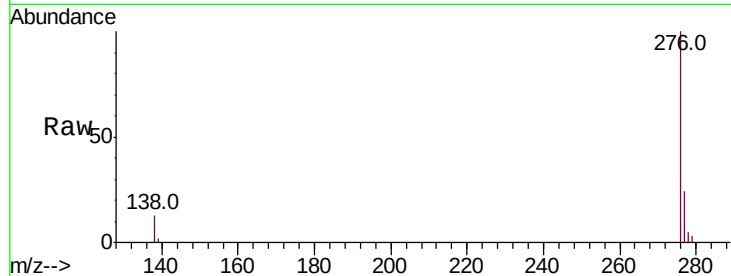
ClientSampleId :

PB120422BS

Tot Ion:	276	Resp:	13801
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.5	29.3
138	13.2	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

