

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
 Data File : BE099625.D
 Acq On : 16 May 2019 16:39
 Operator : JU/SJ
 Sample : PB119762BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119762BS

Manual Integrations
 APPROVED

mohammad
 5/17/2019 2:25:11 PM

Quant Time: May 17 12:30:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 19:30:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1634	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5659	0.40	ng	0.01
13) Acenaphthene-d10	14.50	164	3823	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	11883	0.40	ng	0.01
27) Chrysene-d12	21.43	240	17511	0.40	ng	0.01
34) Perylene-d12	23.97	264	18107	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	1571	0.34	ng	0.00
5) Phenol-d6	6.99	99	2068	0.35	ng	0.00
8) Nitrobenzene-d5	8.99	82	1826	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	3182m	0.33	ng	0.01
14) 2,4,6-Tribromophenol	15.98	330	813	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5447	0.37	ng	0.01
25) Fluoranthene-d10	19.27	212	56702	0.36	ng	0.00
29) Terphenyl-d14	19.87	244	11435	0.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	837	0.347	ng	# 44
3) n-Nitrosodimethylamine	3.62	42	456	0.297	ng	# 92
6) bis(2-Chloroethyl)ether	7.25	93	1640	0.332	ng	90
9) Naphthalene	10.68	128	21480	0.357	ng	99
10) Hexachlorobutadiene	10.95	225	1539	0.349	ng	99
12) 2-Methylnaphthalene	12.31	142	3562	0.358	ng	98
16) Acenaphthylene	14.21	152	6217	0.344	ng	100
17) Acenaphthene	14.56	154	3625	0.356	ng	99
18) Fluorene	15.53	166	5267	0.360	ng	99
20) 4-Bromophenyl-phenylether	16.43	248	2319	0.338	ng	# 86
21) Hexachlorobenzene	16.53	284	2358	0.350	ng	98
22) Pentachlorophenol	16.92	266	808	0.481	ng	96
23) Phenanthrene	17.28	178	10228	0.347	ng	99
24) Anthracene	17.38	178	9405	0.346	ng	98
26) Fluoranthene	19.30	202	16051	0.360	ng	99
28) Pyrene	19.67	202	16934	0.379	ng	99
30) Benzo(a)anthracene	21.40	228	19070	0.360	ng	99
31) Chrysene	21.46	228	18132	0.333	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	27540	0.337	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	22137	0.326	ng	# 93
35) Benzo(b)fluoranthene	23.18	252	18295	0.361	ng	99
36) Benzo(k)fluoranthene	23.23	252	18918	0.378	ng	99
37) Benzo(a)pyrene	23.85	252	17962	0.366	ng	98
38) Dibenzo(a,h)anthracene	26.69	278	18480	0.363	ng	100
39) Benzo(g,h,i)perylene	27.50	276	18729	0.366	ng	99

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

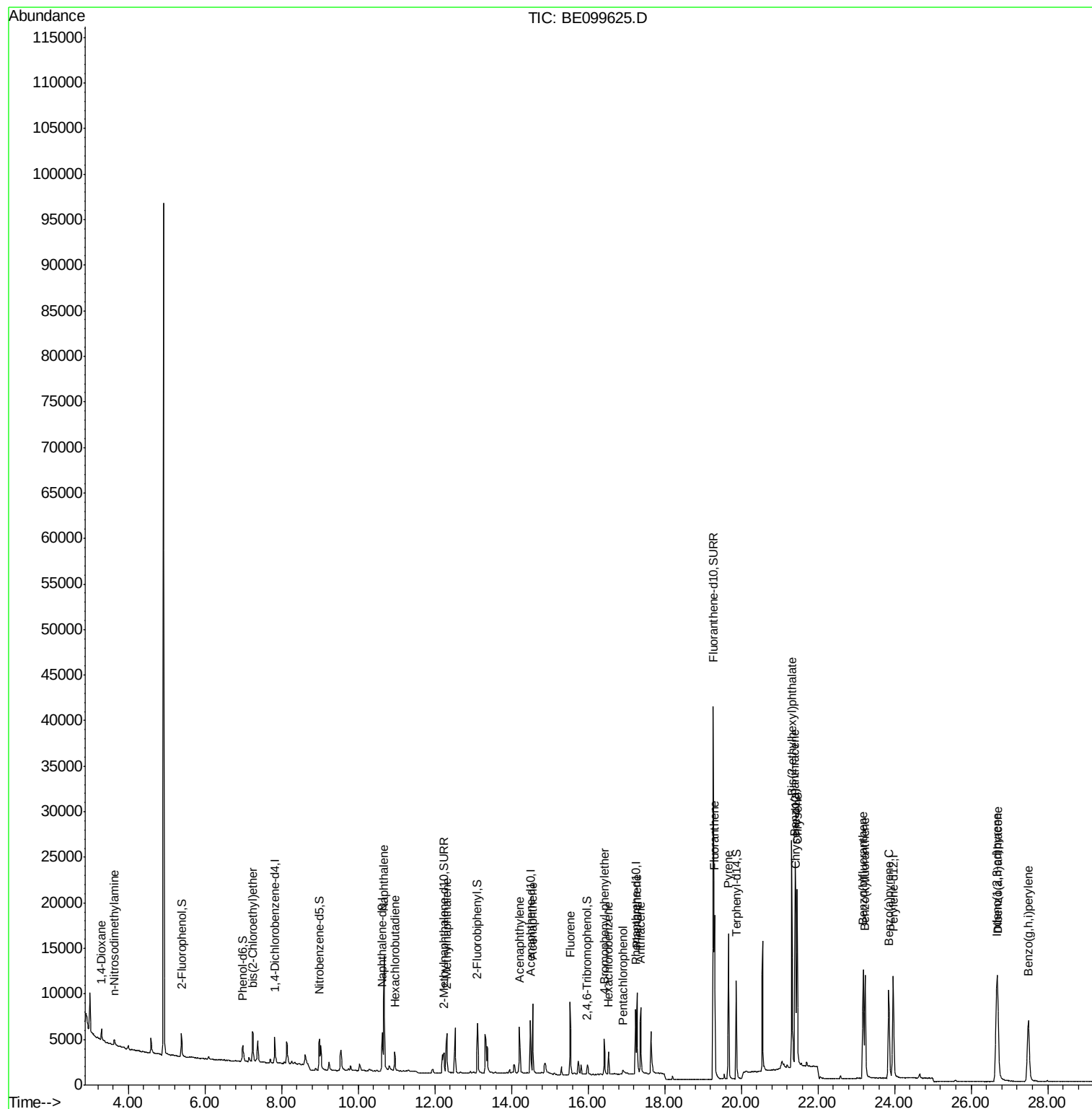
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099625.D
Acq On : 16 May 2019 16:39
Operator : JU/SJ
Sample : PB119762BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

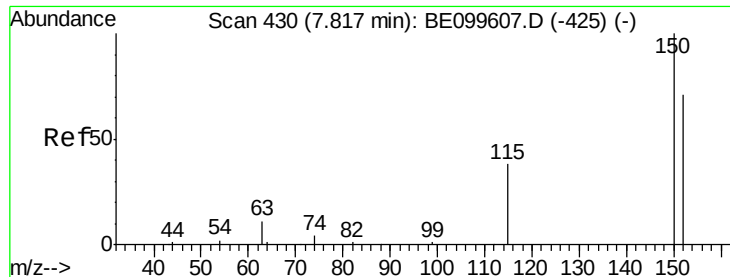
Instrument :
BNA_E
ClientSampleId :
PB119762BS

Manual Integrations
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Quant Time: May 17 12:30:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration





#1

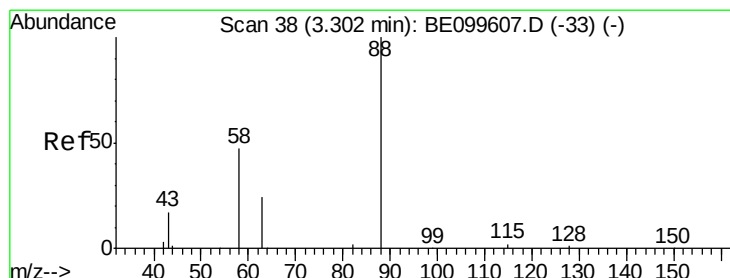
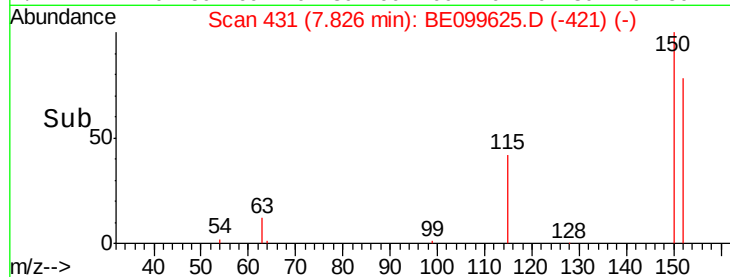
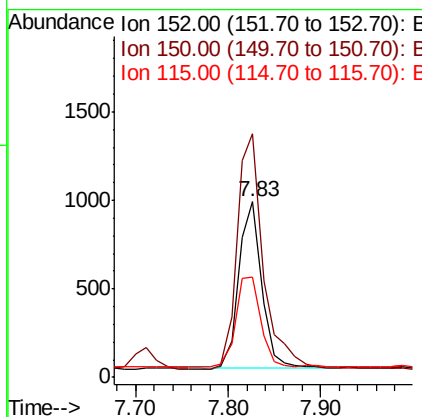
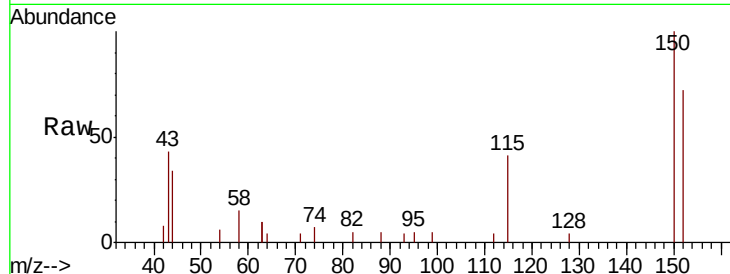
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.83 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: BE099625.D
 Acq: 16 May 2019 16:39

Instrument :
 BNA_E
 ClientSampleId :
 PB119762BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.6	110.1	165.1
115	57.4	46.2	69.4

Manual Integrations
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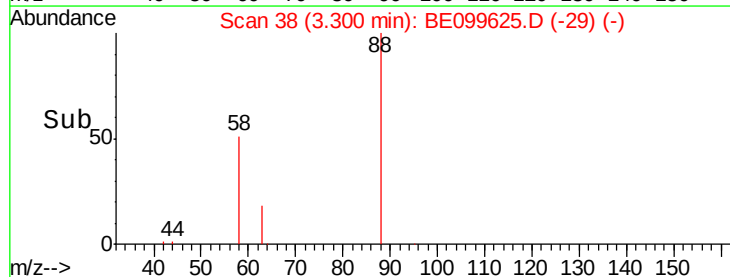
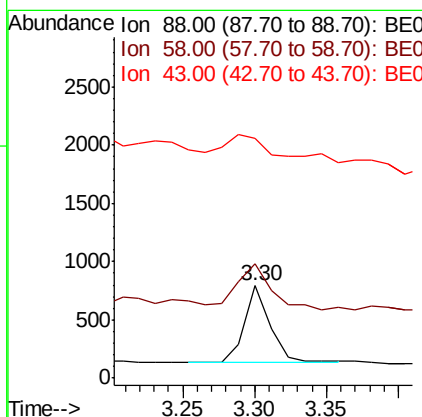
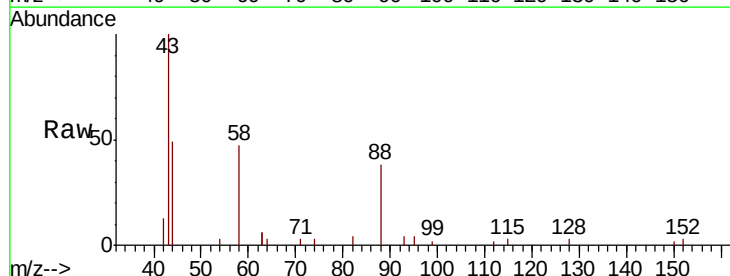
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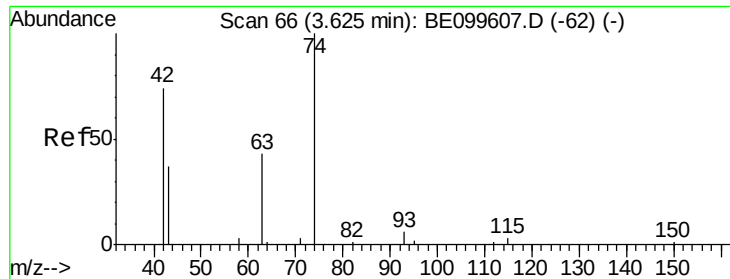


#2

1,4-Dioxane
 Concen: 0.347 ng
 RT: 3.30 min Scan# 38
 Delta R.T. -0.00 min
 Lab File: BE099625.D
 Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	39.8	59.6#
43	66.7	21.0	31.6#





#3

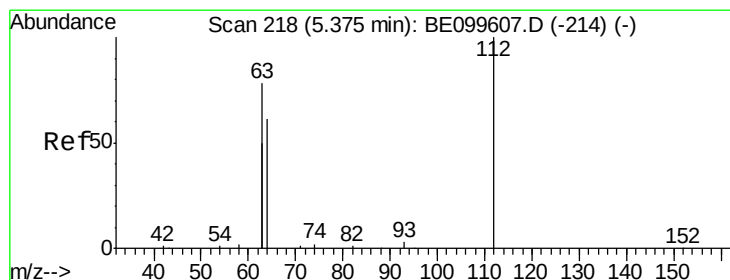
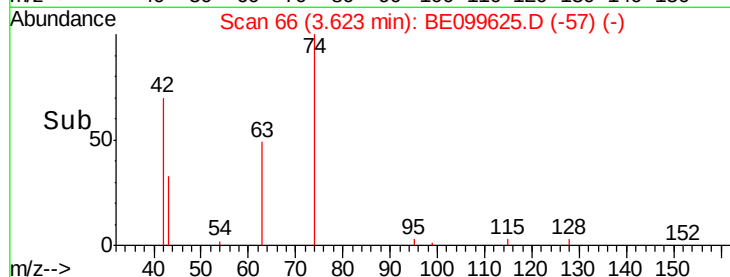
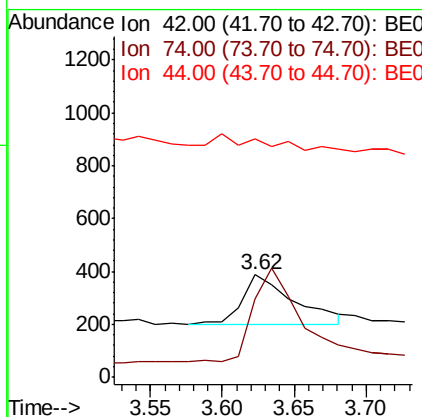
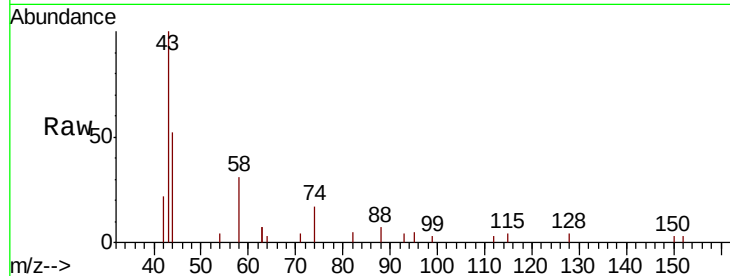
n-Nitrosodimethylamine
Concen: 0.297 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.00 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	175.9	134.7	202.1
44	0.0	12.5	18.7

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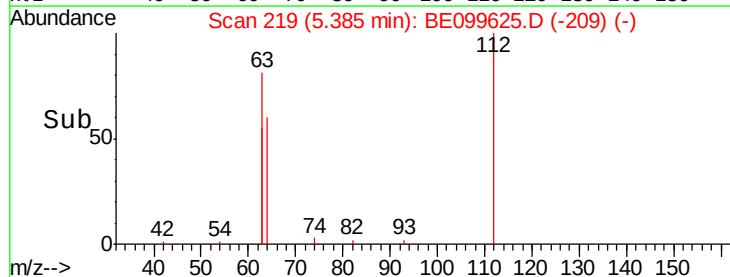
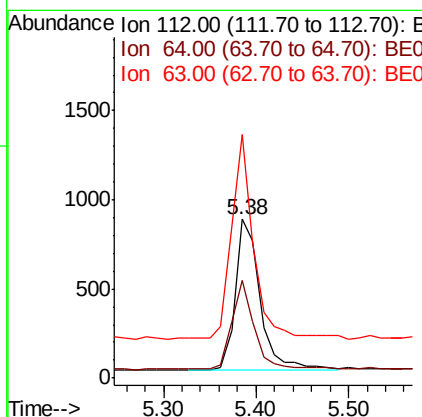
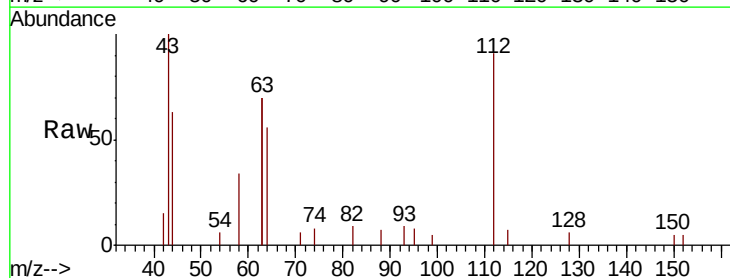
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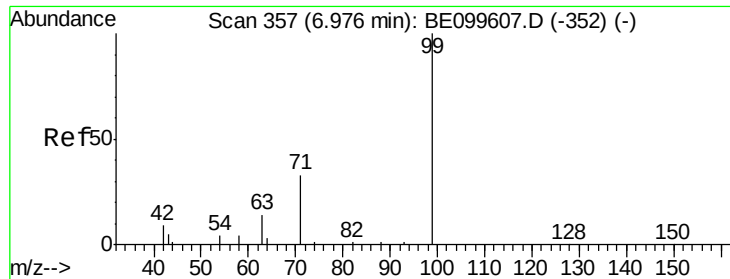


#4

2-Fluorophenol
Concen: 0.339 ng
RT: 5.38 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.7	43.7	65.5
63	122.1	94.0	141.0





#5

Phenol-d6

Concen: 0.352 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

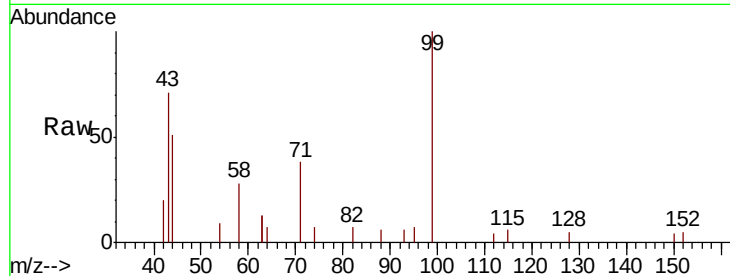
ClientSampled :

PB119762BS

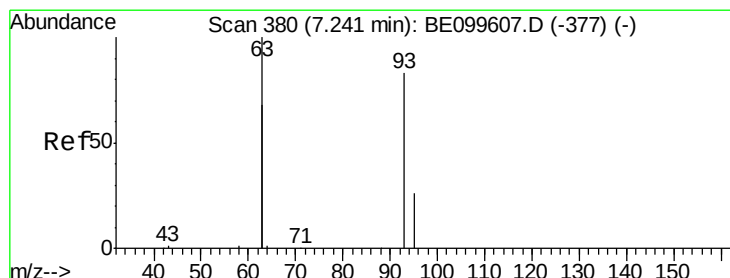
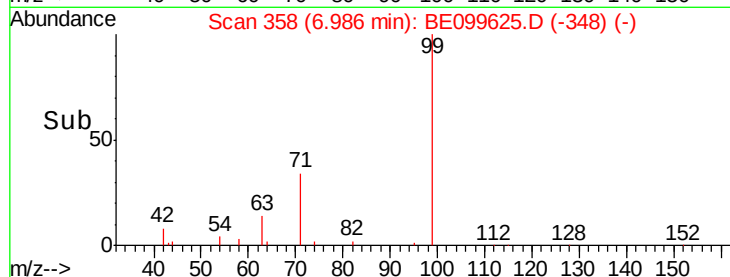
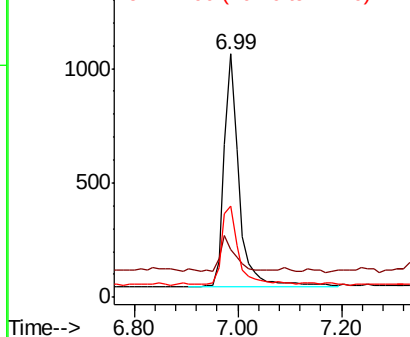
Tot Ion:	99	Resp:	2068
Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.3	21.5
71	36.4	33.1	49.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.332 ng

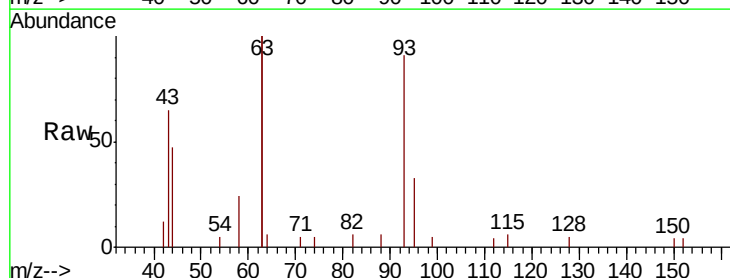
RT: 7.25 min Scan# 381

Delta R.T. 0.01 min

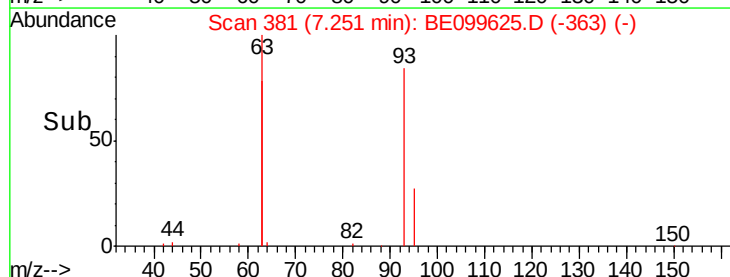
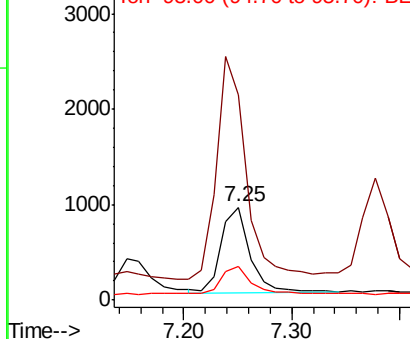
Lab File: BE099625.D

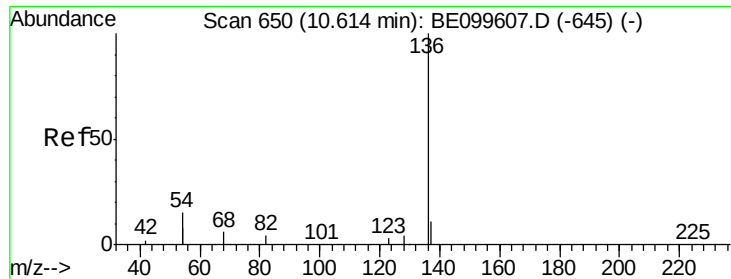
Acq: 16 May 2019 16:39

Tgt Ion:	93	Resp:	1640
Ion	Ratio	Lower	Upper
93	100		
63	269.3	201.0	301.4
95	37.0	25.0	37.4



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

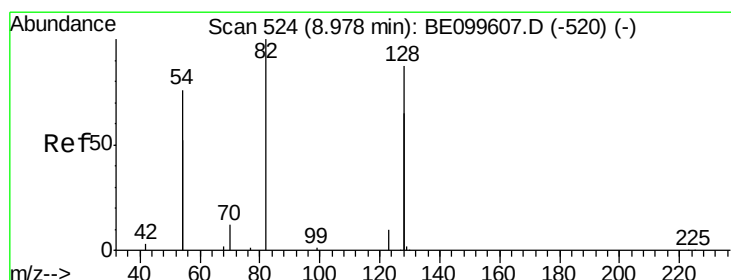
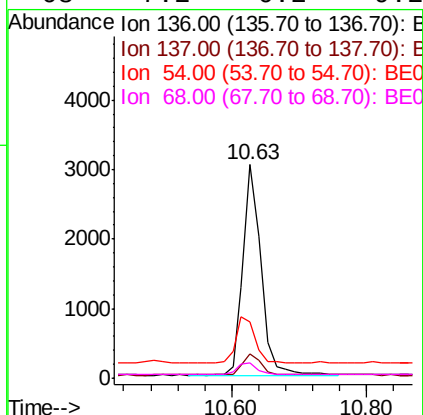
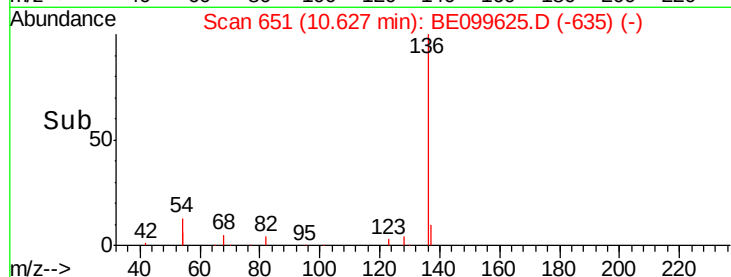
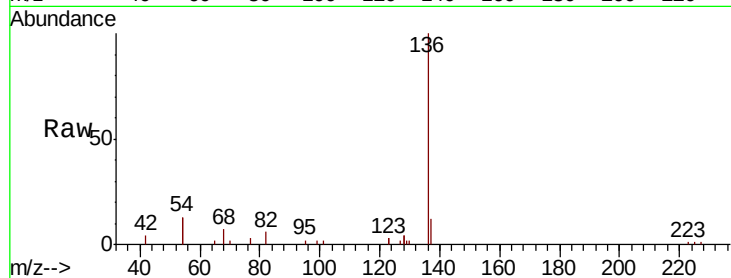
ClientSampleId :

PB119762BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	26.5	23.8	35.8
68	7.2	6.2	9.2

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.333 ng

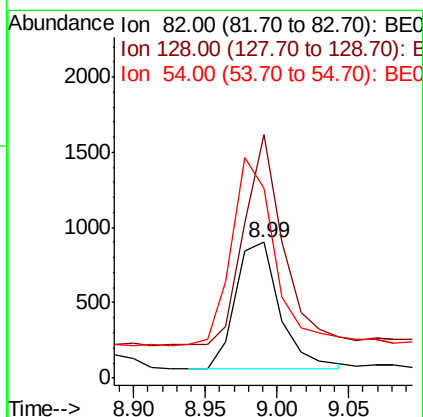
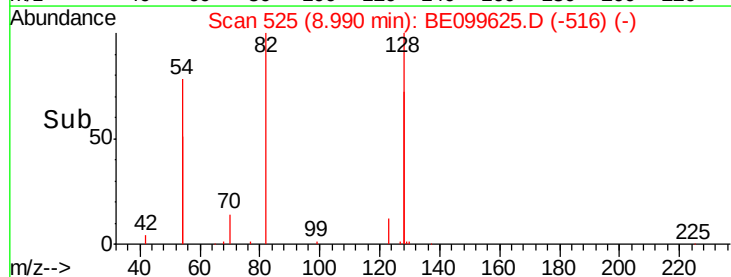
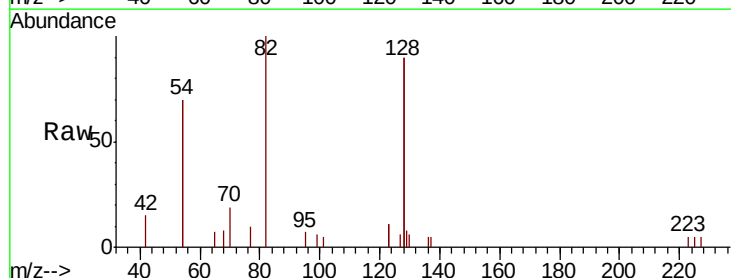
RT: 8.99 min Scan# 525

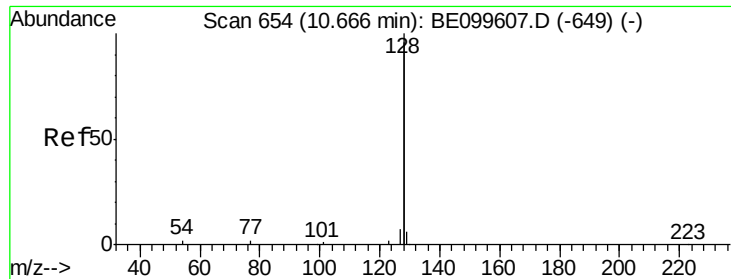
Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	179.2	131.4	197.2
54	139.8	113.9	170.9





#9

Naphthalene

Concen: 0.357 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

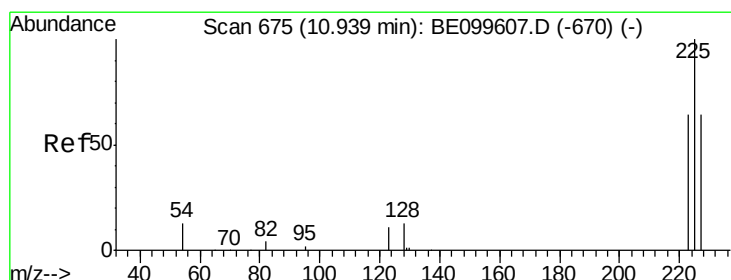
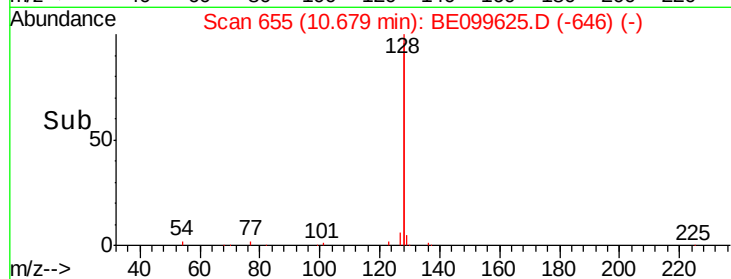
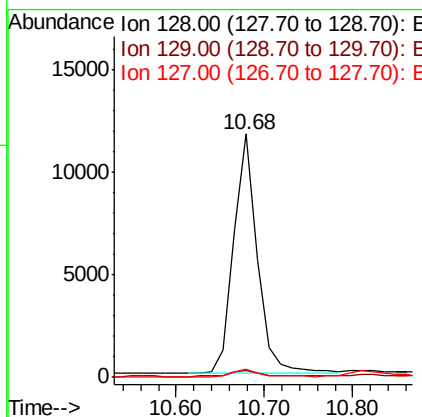
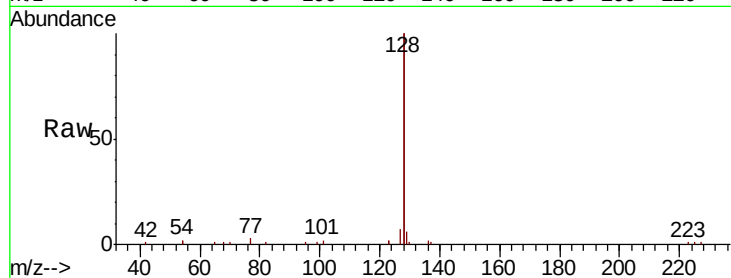
ClientSampleId :

PB119762BS

Tot Ion:	128	Resp:	21480
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.6	4.0
127	3.5	3.0	4.6

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.349 ng

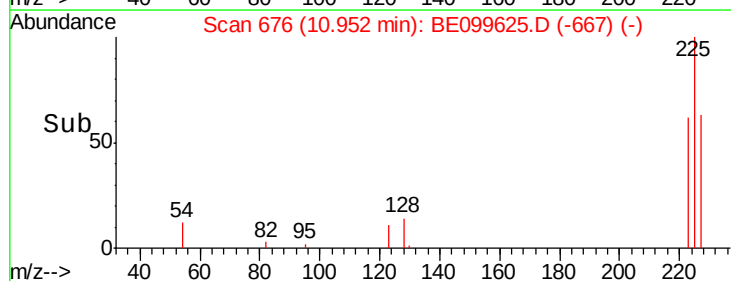
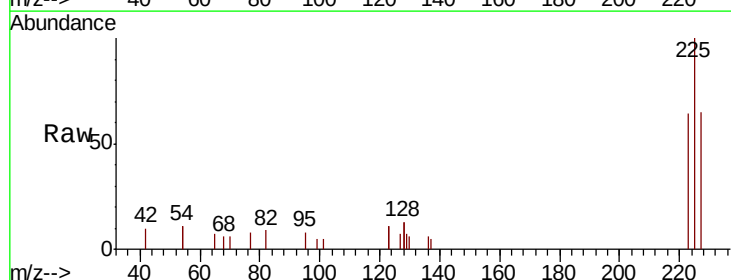
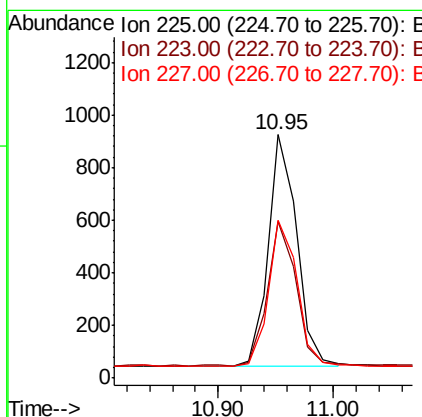
RT: 10.95 min Scan# 676

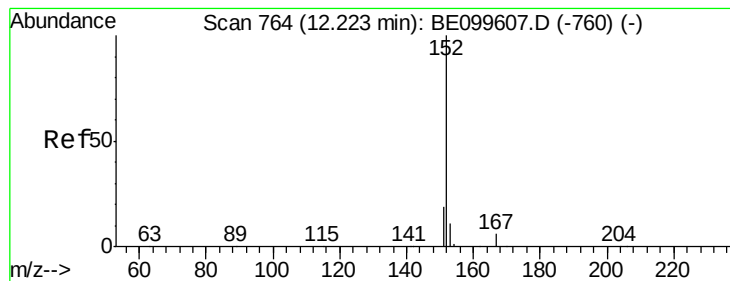
Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion:	225	Resp:	1539
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.8	74.8
227	63.4	51.2	76.8





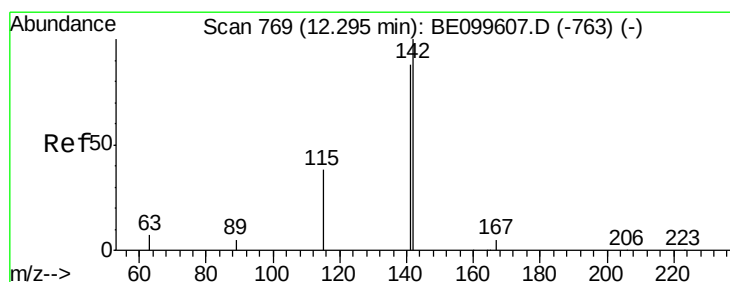
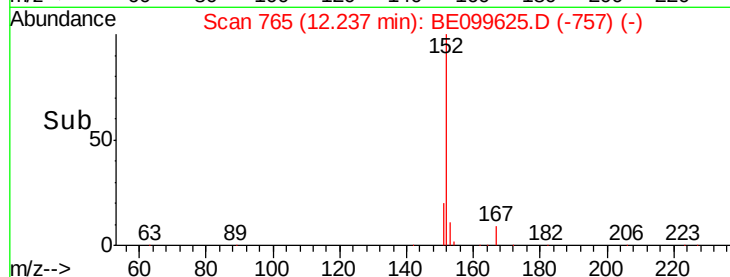
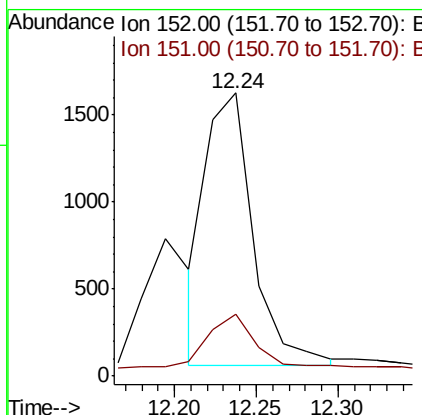
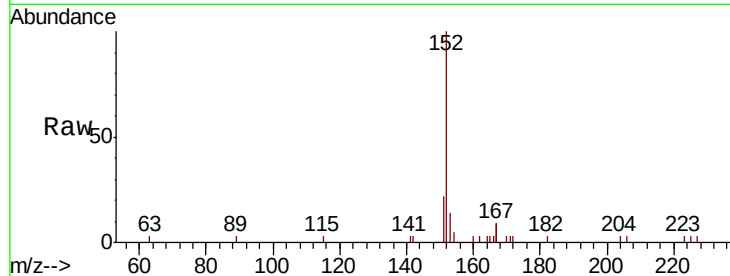
#11
 2-Methylnaphthalene-d10
 Concen: 0.334 ng m
 RT: 12.24 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BE099625.D
 Acq: 16 May 2019 16:39

Instrument :
 BNA_E
 ClientSampleId :
 PB119762BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	15.3	22.9

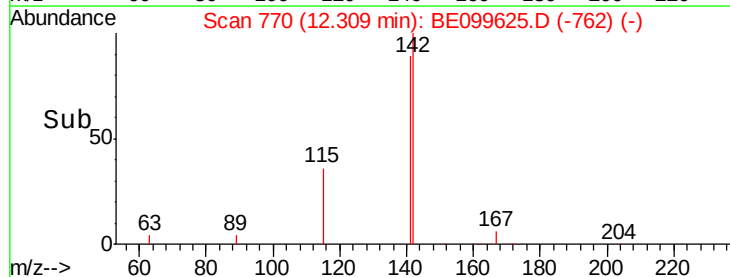
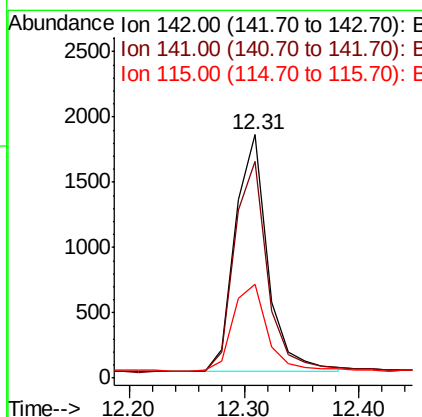
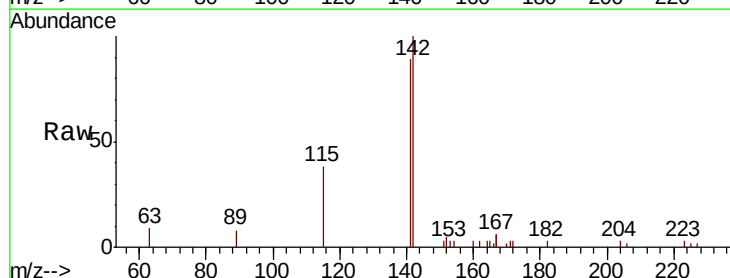
Manual Integrations
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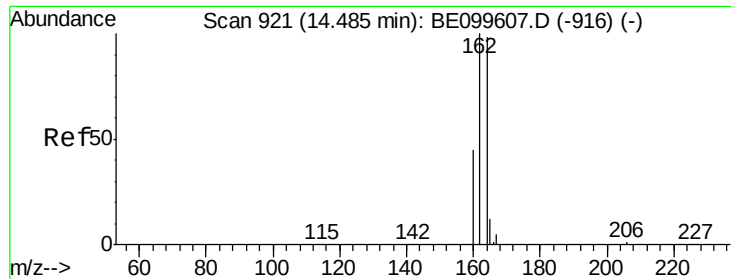
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#12
 2-Methylnaphthalene
 Concen: 0.358 ng
 RT: 12.31 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: BE099625.D
 Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	38.4	32.2	48.4





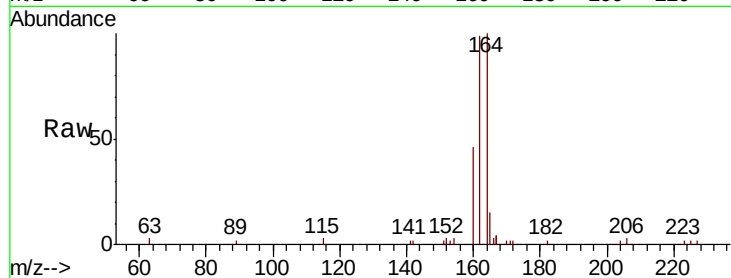
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.50 min Scan# 922
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.4	122.0
160	45.6	37.4	56.2

Manual Integrations
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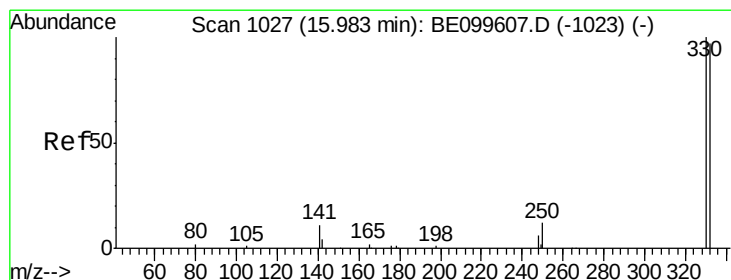
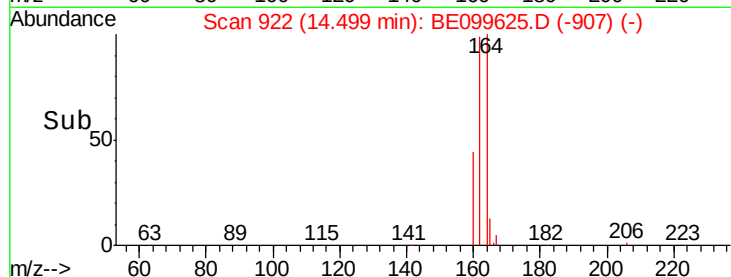
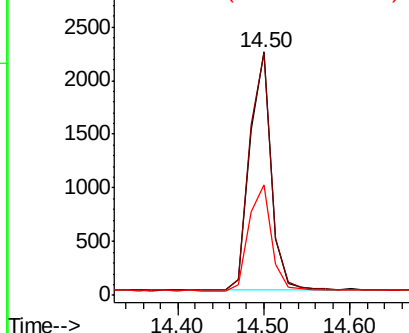


Abundance

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: 0.311 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

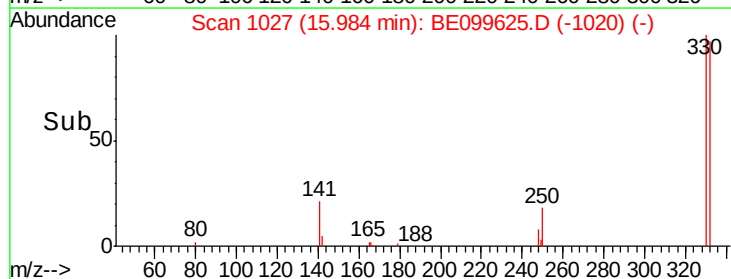
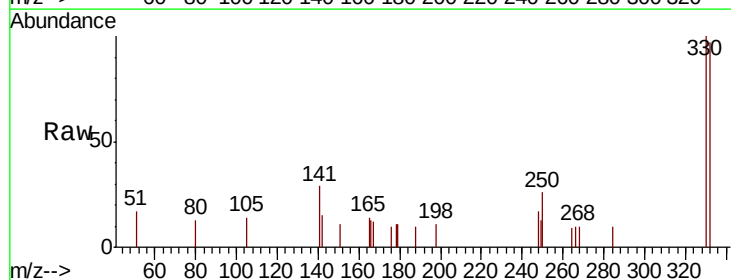
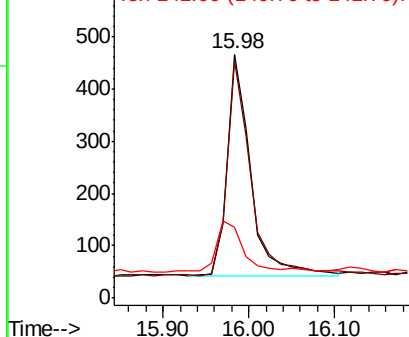
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	73.8	110.8
141	25.3	21.0	31.6

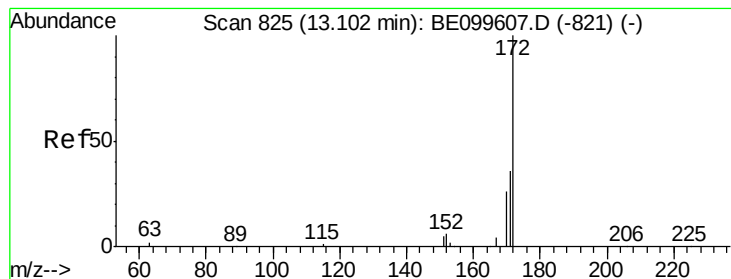
Abundance

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





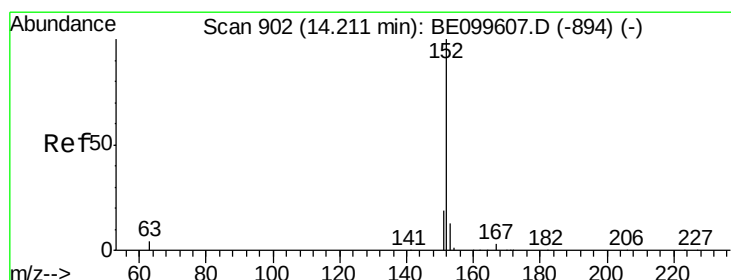
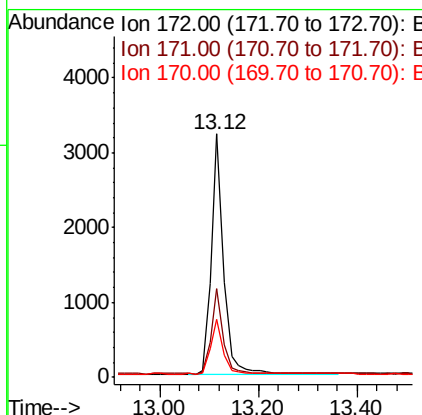
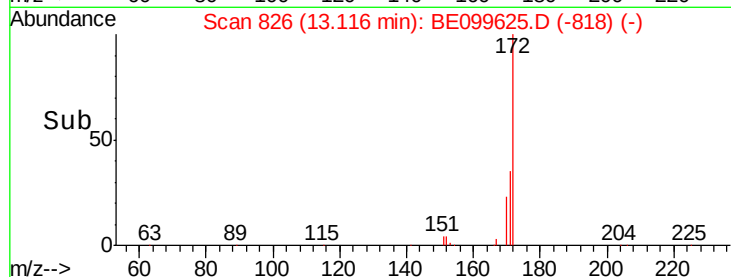
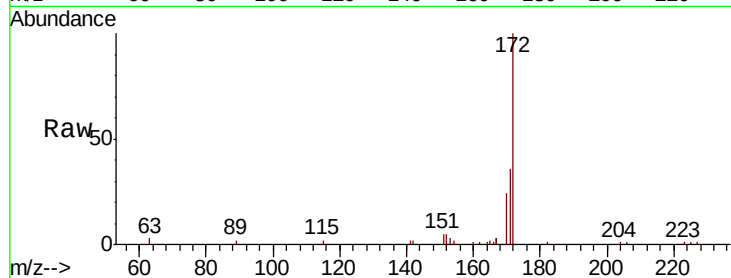
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.2
170	23.7	21.5	32.3

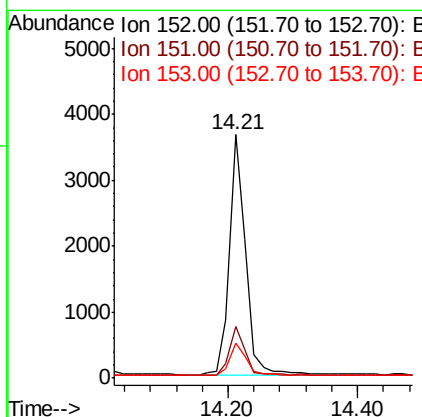
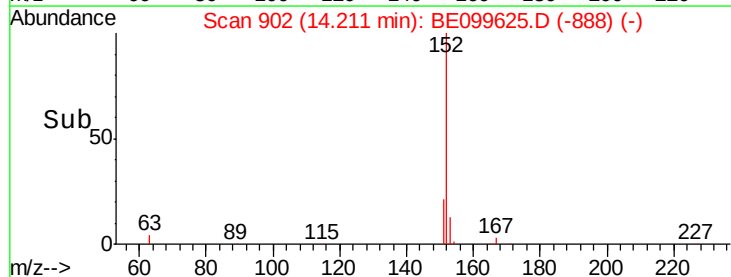
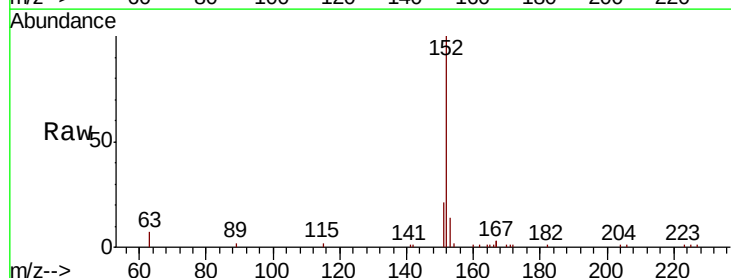
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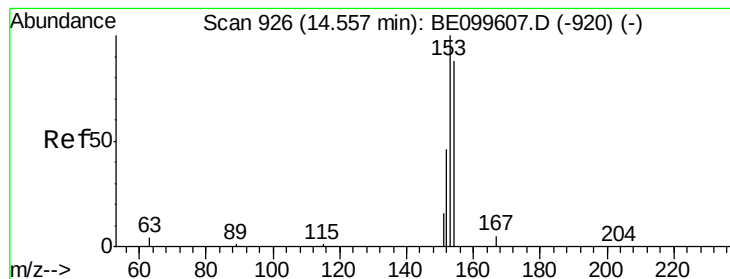
mohammad
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#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.6	23.4
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.356 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

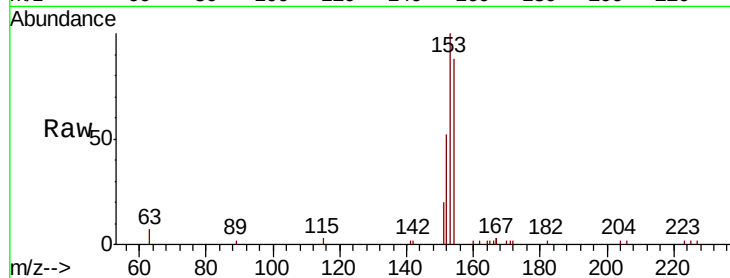
ClientSampleId :

PB119762BS

Tot Ion:	154	Resp:	3625
Ion Ratio	Lower	Upper	
154	100		
153	116.1	94.1	141.1
152	58.8	46.5	69.7

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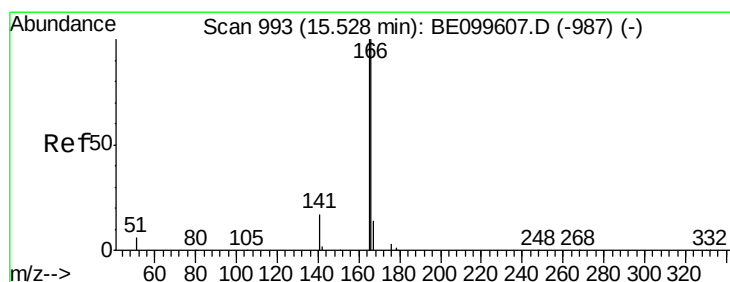
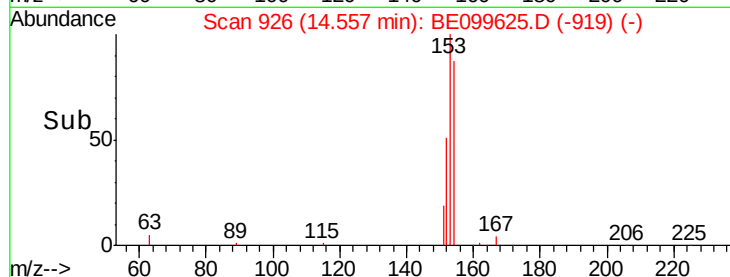
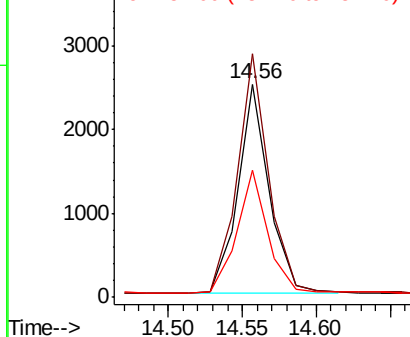


Abundance

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: 0.360 ng

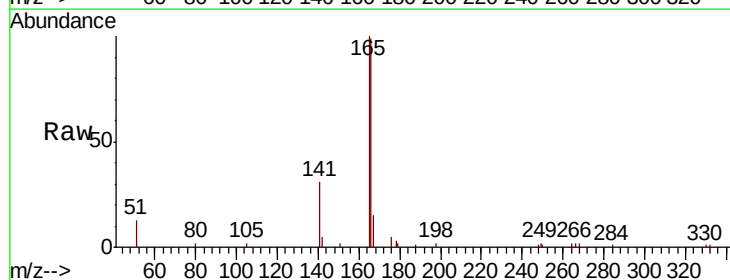
RT: 15.53 min Scan# 993

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion:	166	Resp:	5267
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.8	119.8
167	13.7	11.2	16.8

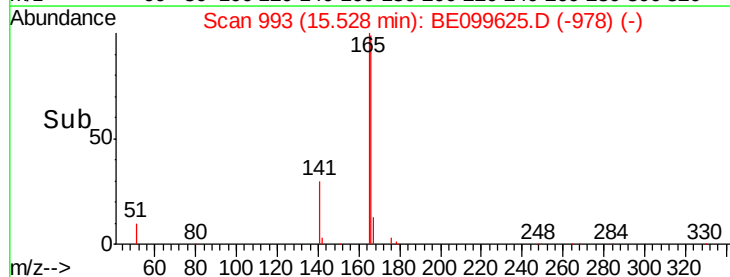
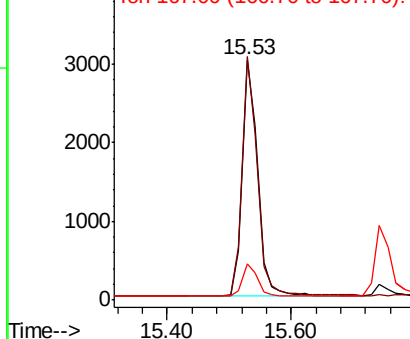


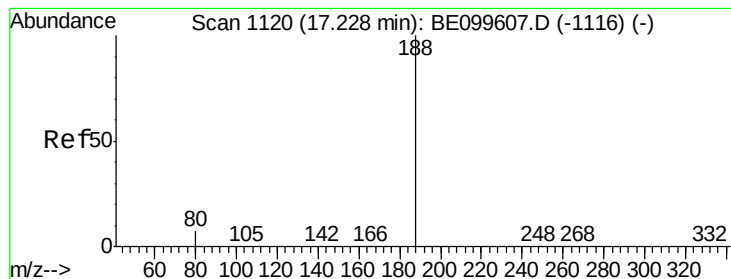
Abundance

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: 17.24 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

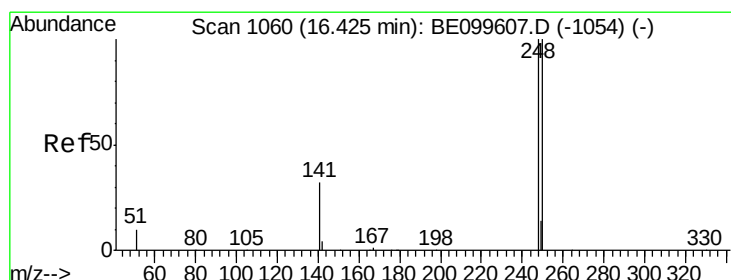
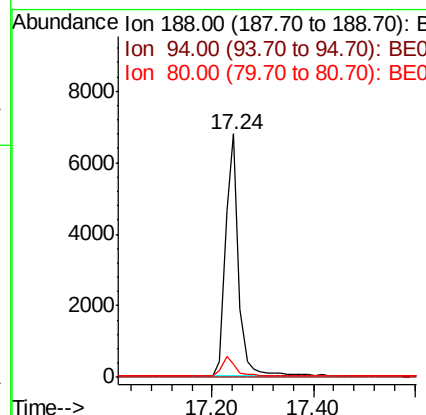
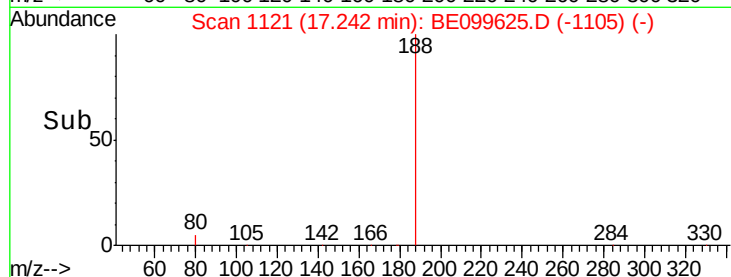
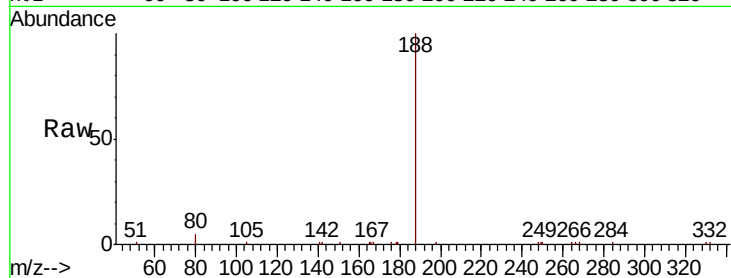
ClientSampleId :

PB119762BS

Tot Ion:	188	Resp:	11883
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.4	6.4	9.6#

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#20

4-Bromophenyl-phenylether

Concen: 0.338 ng

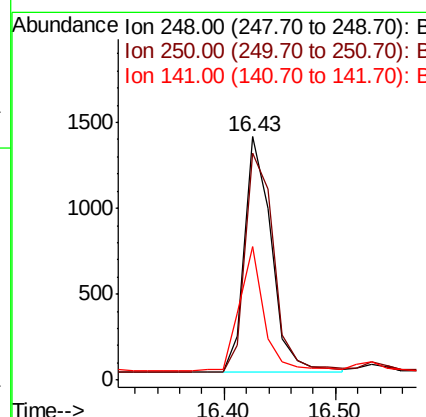
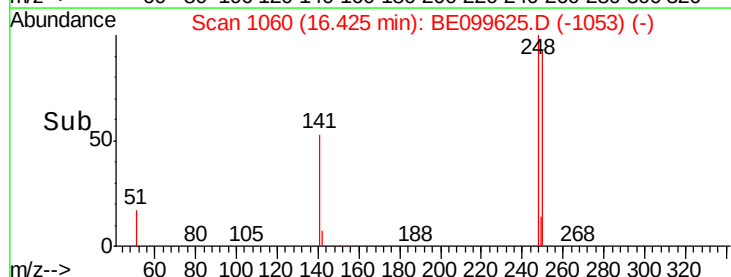
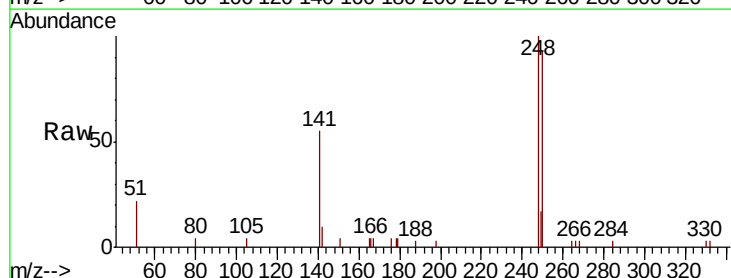
RT: 16.43 min Scan# 1060

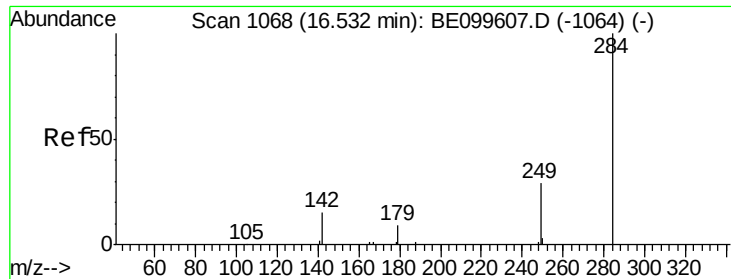
Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion:	248	Resp:	2319
Ion Ratio	Lower	Upper	
248	100		
250	93.3	80.4	120.6
141	54.7	27.8	41.8#





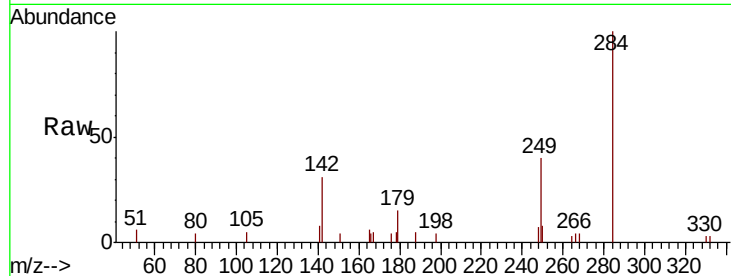
#21
Hexachlorobenzene
Concen: 0.350 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.9	19.4	29.2
249	32.7	24.6	37.0

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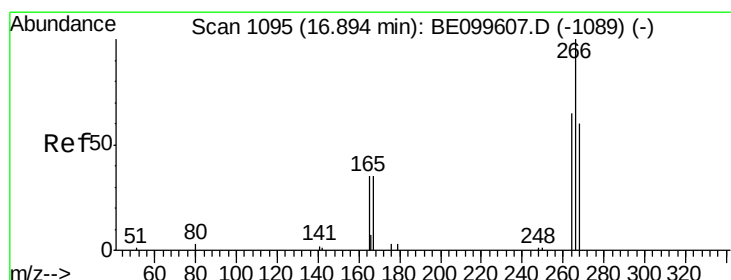
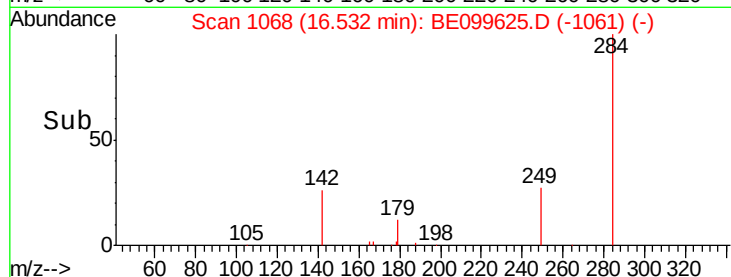
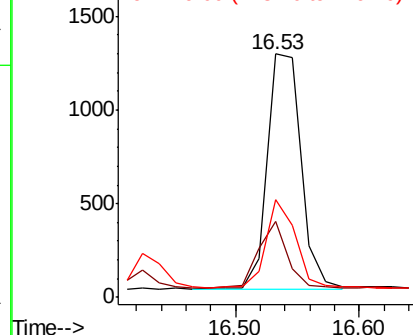


Abundance

Ion 283.80 (283.50 to 284.50): E

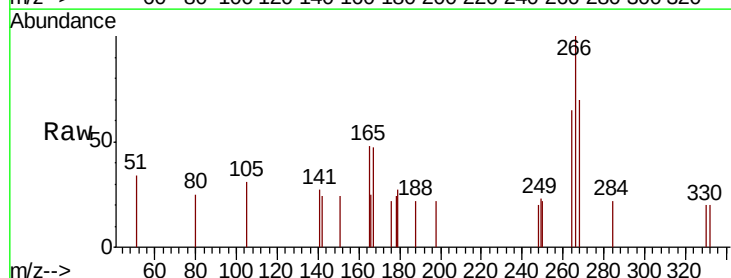
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.481 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	57.7	86.5
268	70.2	55.8	83.8

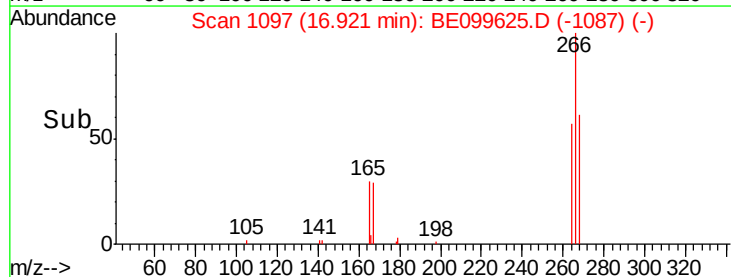
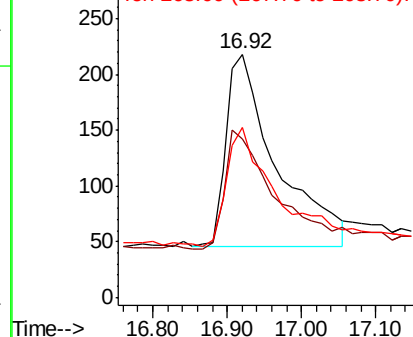


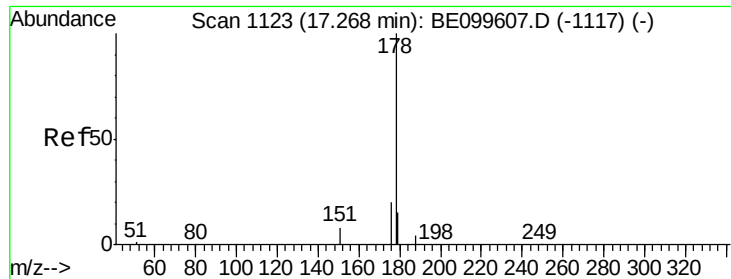
Abundance

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: 0.347 ng

RT: 17.28 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

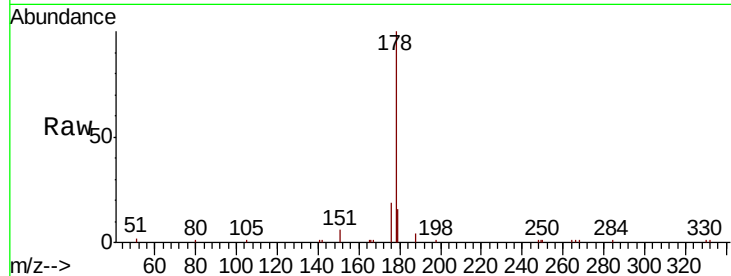
ClientSampleId :

PB119762BS

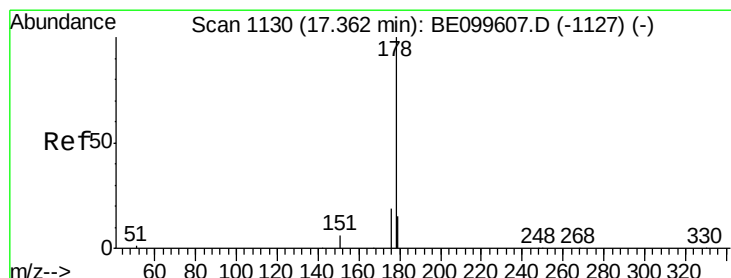
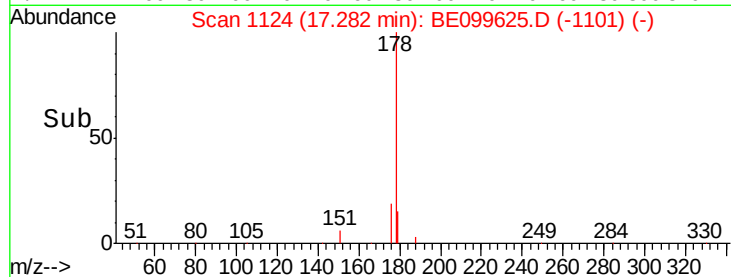
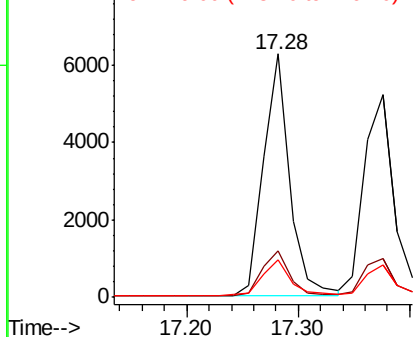
Tot Ion:178	Resp:	10228
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.7 23.5
179	15.7	12.2 18.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.346 ng

RT: 17.38 min Scan# 1131

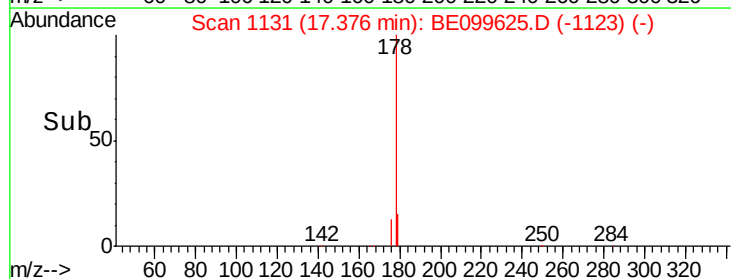
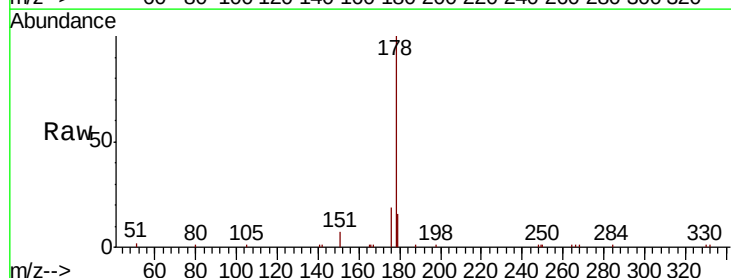
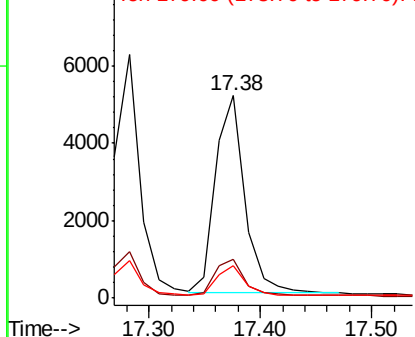
Delta R.T. 0.01 min

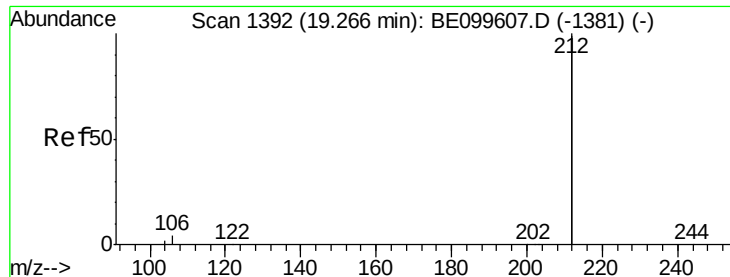
Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion:178	Resp:	9405
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.2 22.8
179	14.3	12.1 18.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.359 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

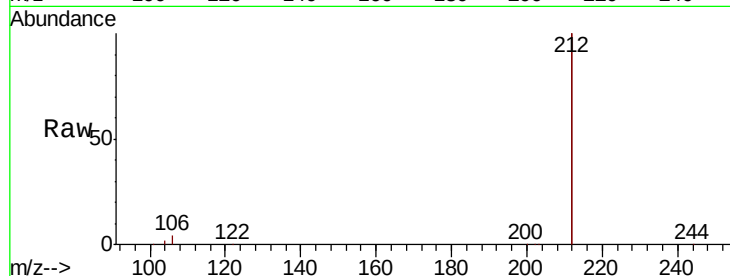
ClientSampleId :

PB119762BS

Tot Ion:	212	Resp:	56702
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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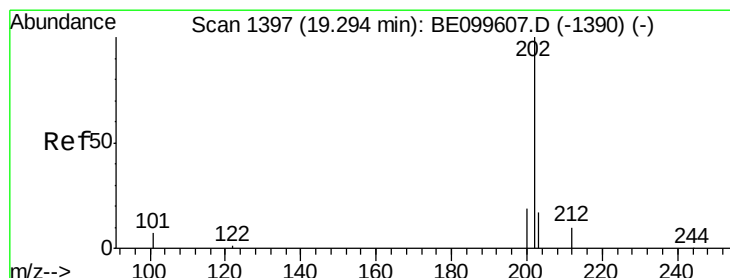
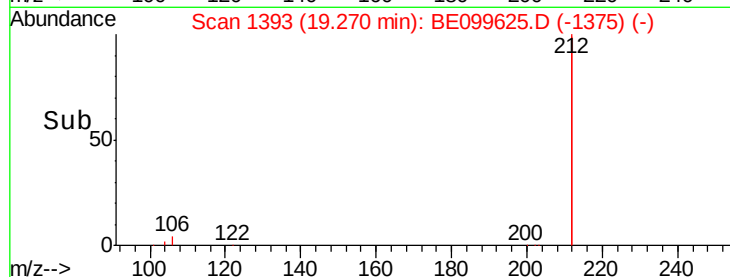
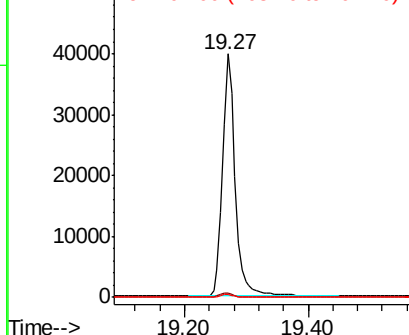


Abundance

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: 0.360 ng

RT: 19.30 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

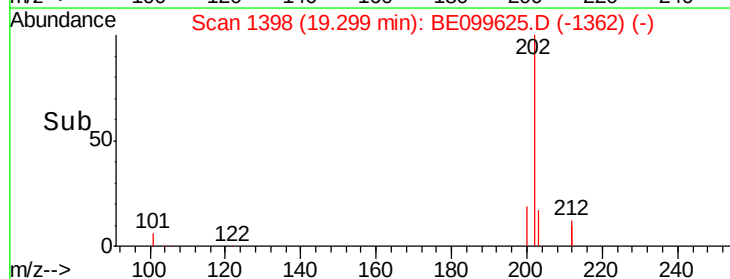
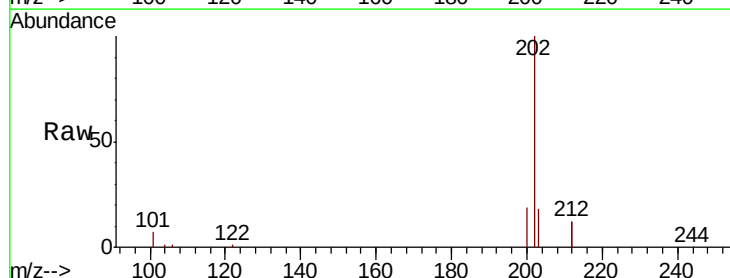
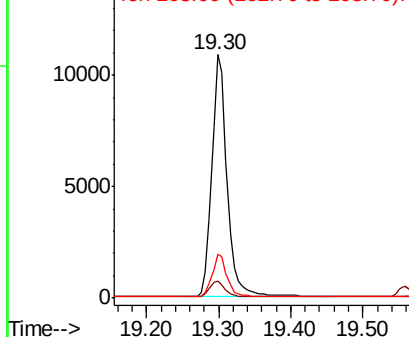
Tgt Ion:	202	Resp:	16051
Ion Ratio	Lower	Upper	
202	100		
101	6.6	5.0	7.6
203	16.9	13.7	20.5

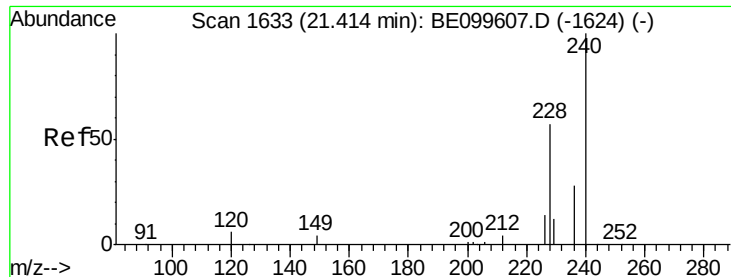
Abundance

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





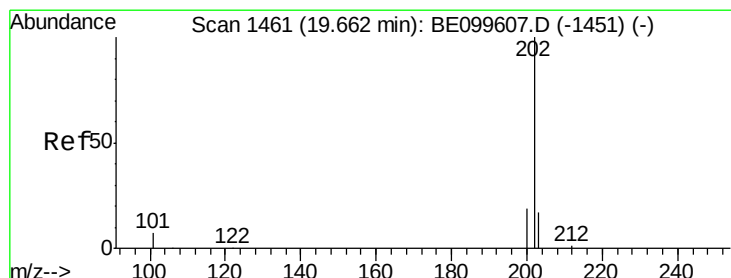
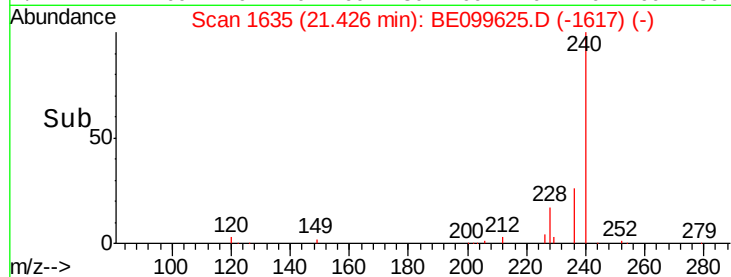
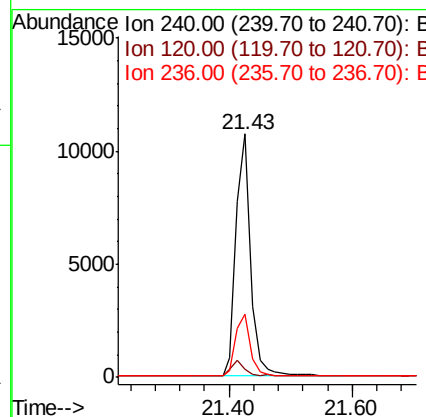
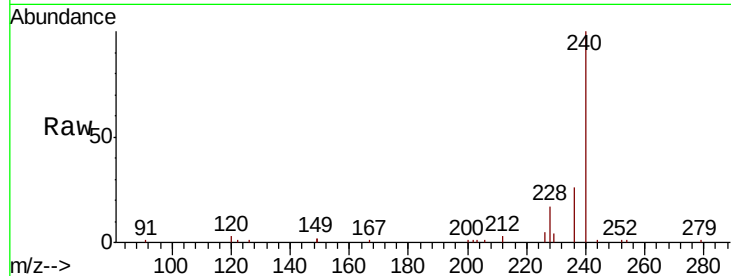
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1635
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.5	5.7	8.5#
236	26.1	22.8	34.2

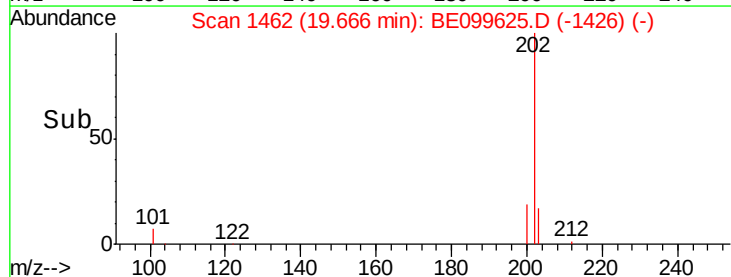
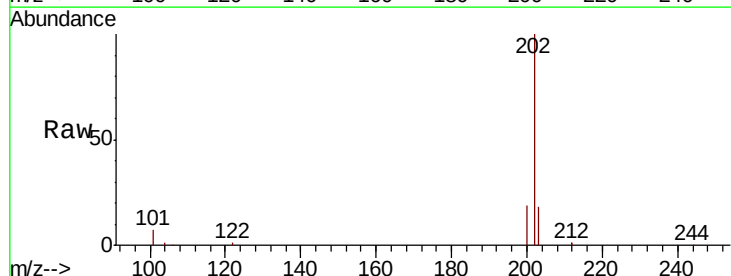
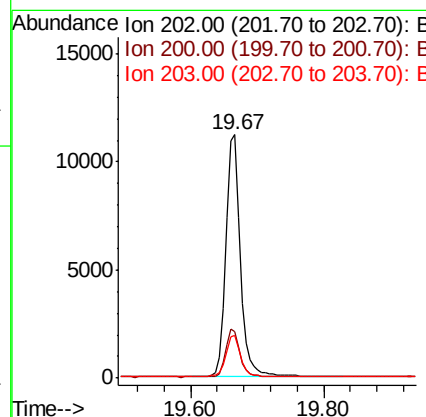
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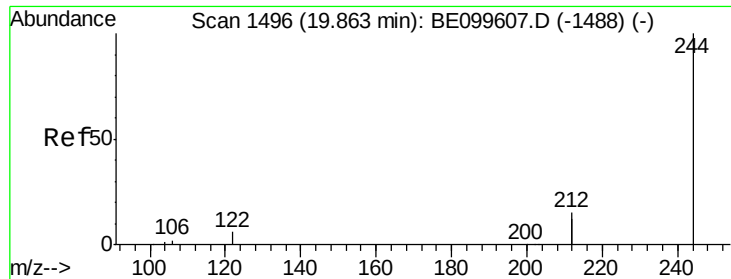
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#28
Pyrene
Concen: 0.379 ng
RT: 19.67 min Scan# 1462
Delta R.T. 0.00 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.8	23.6
203	17.9	14.1	21.1





#29

Terphenyl-d14

Concen: 0.363 ng

RT: 19.87 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

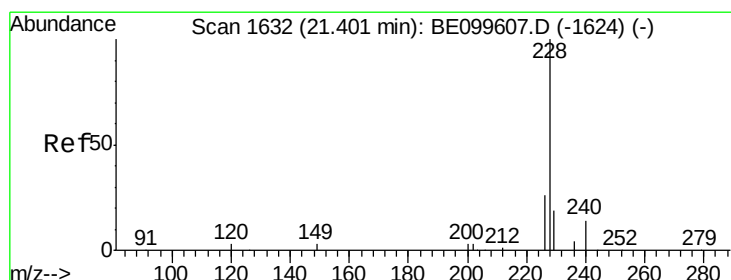
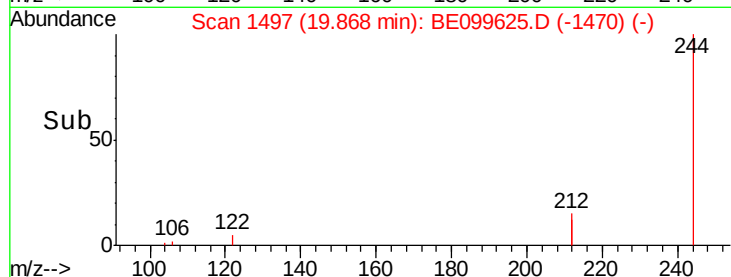
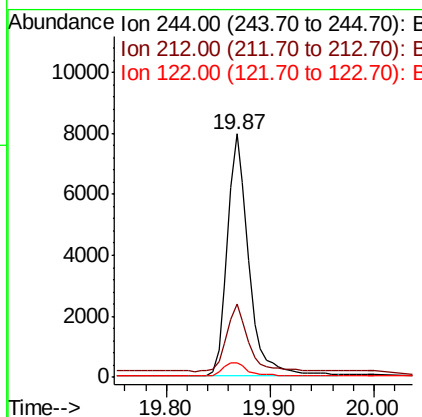
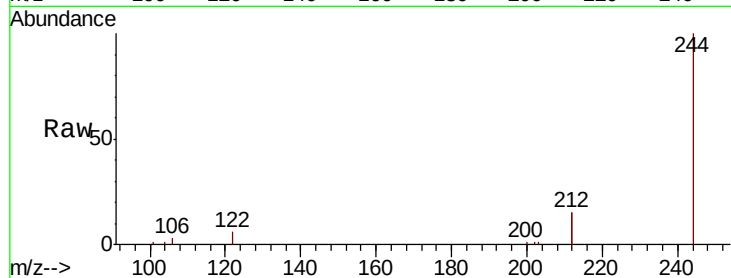
ClientSampled :

PB119762BS

Tot Ion:	244	Resp:	11435
Ion Ratio	Lower	Upper	
244	100		
212	29.9	23.8	35.6
122	6.0	5.0	7.6

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#30

Benzo(a)anthracene

Concen: 0.360 ng

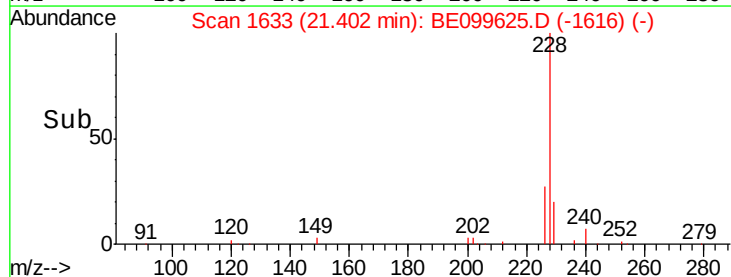
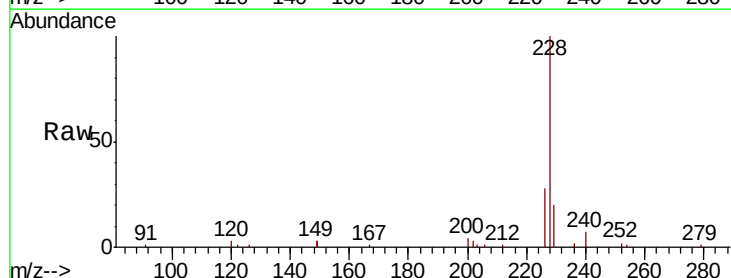
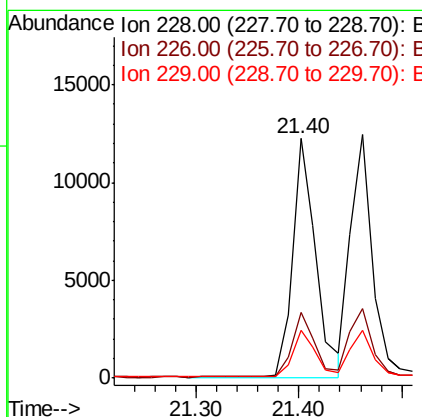
RT: 21.40 min Scan# 1633

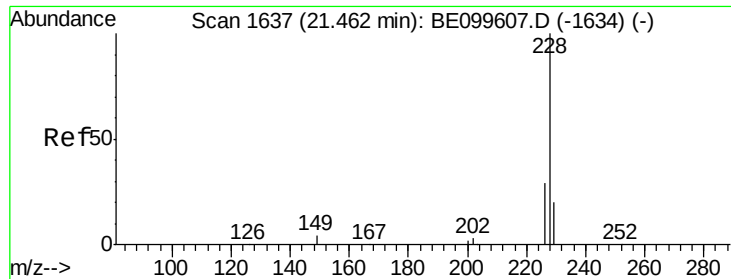
Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion:	228	Resp:	19070
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.4	32.2
229	20.0	15.8	23.8





#31

Chrysene

Concen: 0.333 ng

RT: 21.46 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

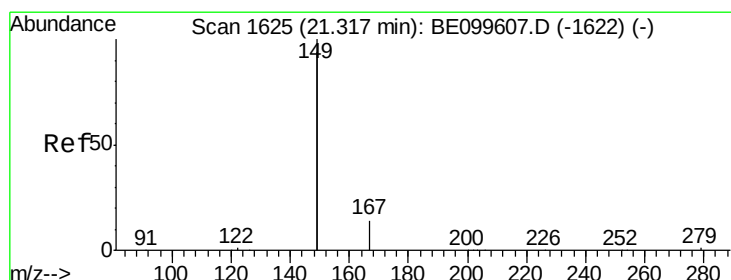
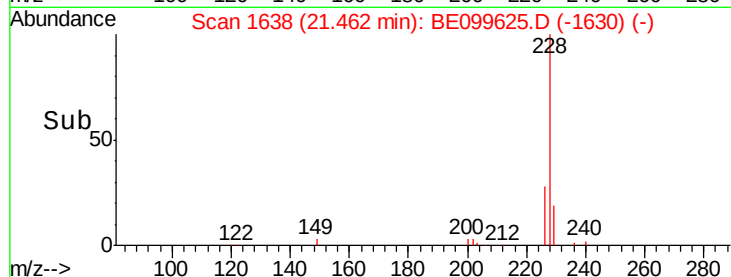
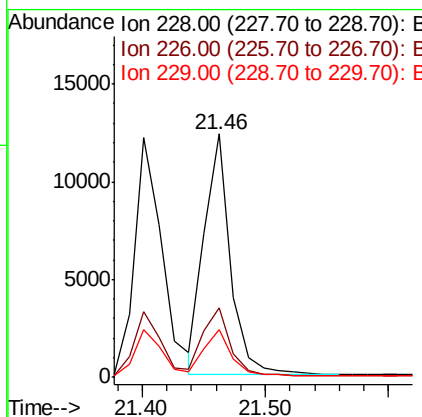
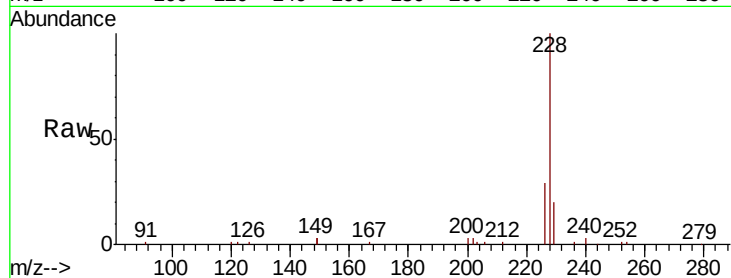
ClientSampleId :

PB119762BS

Tot Ion:	228	Resp:	18132
Ion Ratio	Lower	Upper	
228	100		
226	28.7	23.0	34.4
229	19.7	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.337 ng

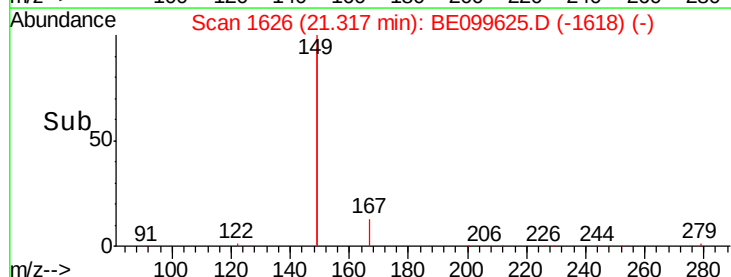
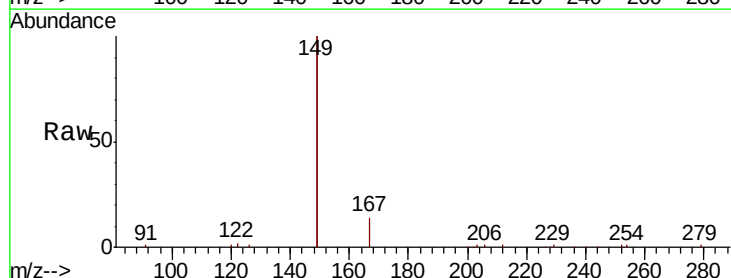
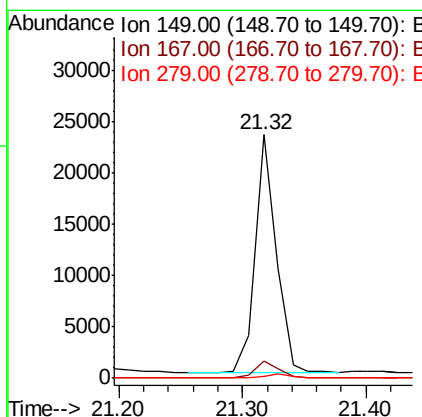
RT: 21.32 min Scan# 1626

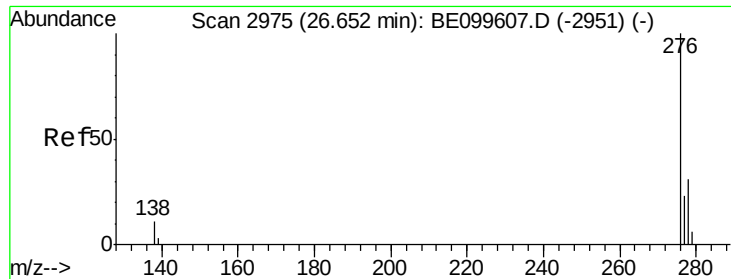
Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion:	149	Resp:	27540
Ion Ratio	Lower	Upper	
149	100		
167	7.3	6.0	9.0
279	1.5	1.1	1.7





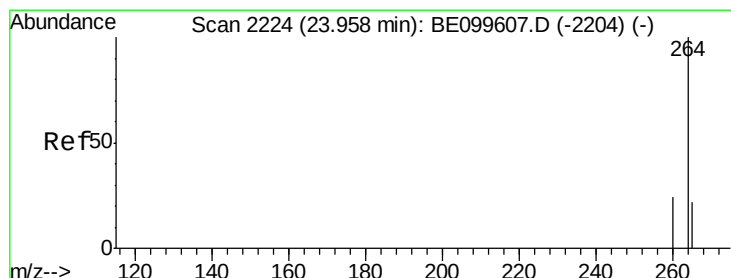
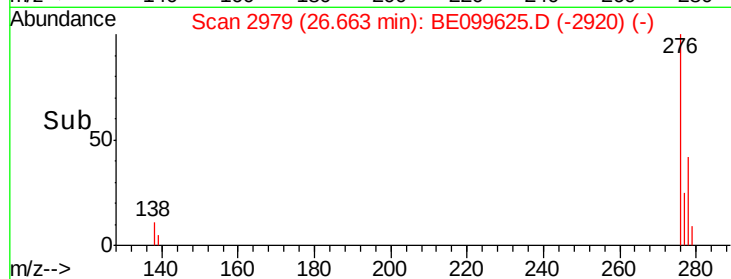
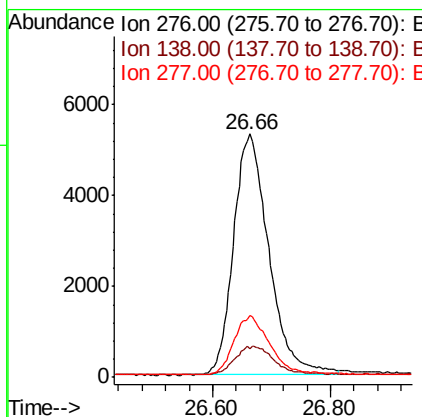
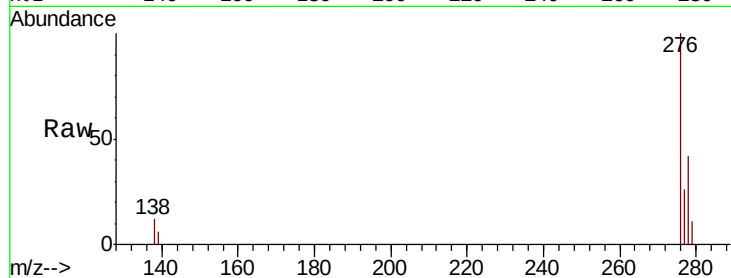
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng
RT: 26.66 min Scan# 2979
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	22137		
138	5.1	10.0	15.0	
277	24.4	19.1	28.7	

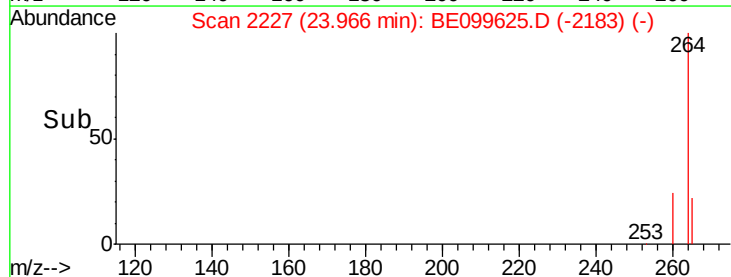
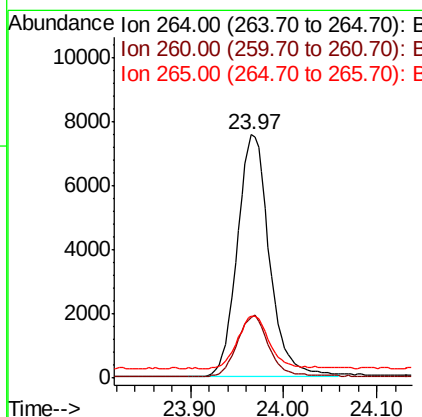
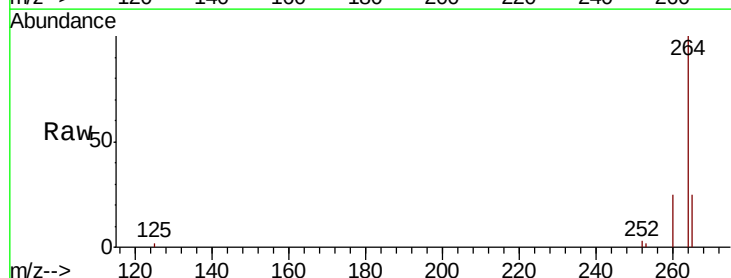
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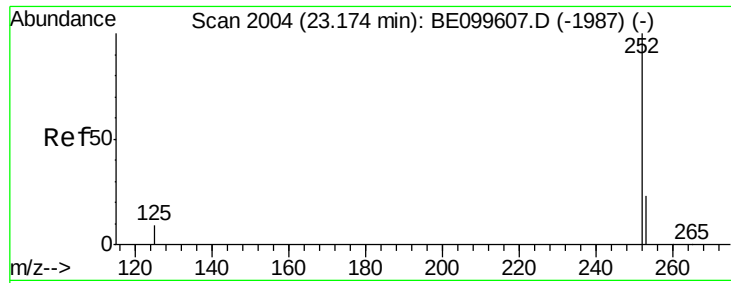
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.97 min Scan# 2227
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	18107		
260	24.8	19.7	29.5	
265	25.3	21.2	31.8	





#35

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 23.18 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

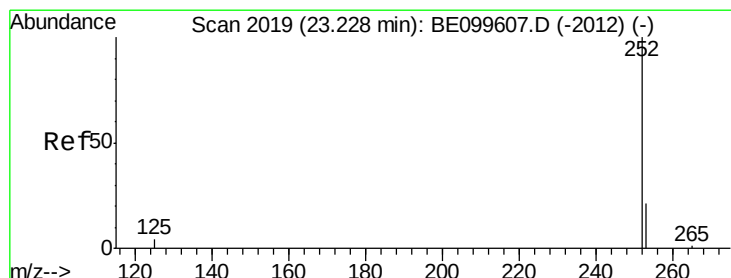
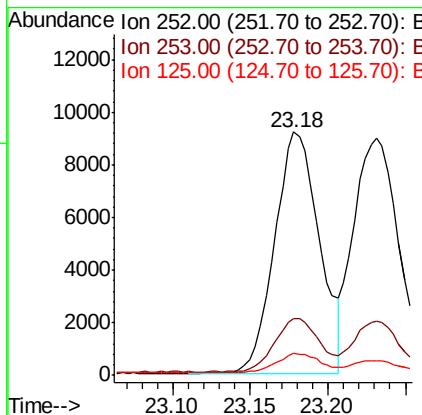
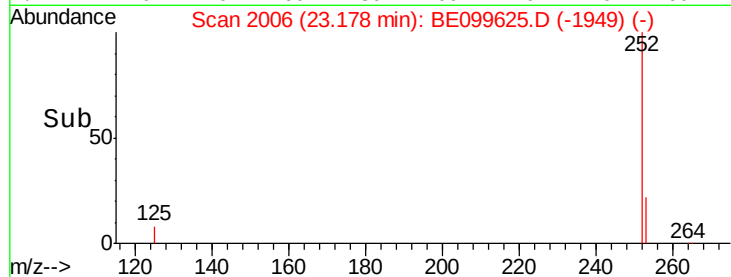
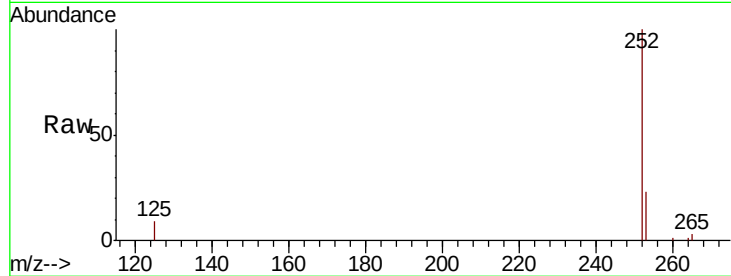
ClientSampleId :

PB119762BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.1	28.7
125	8.8	7.8	11.8

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#36

Benzo(k)fluoranthene

Concen: 0.378 ng

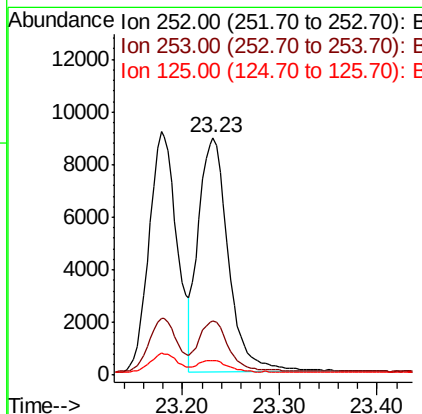
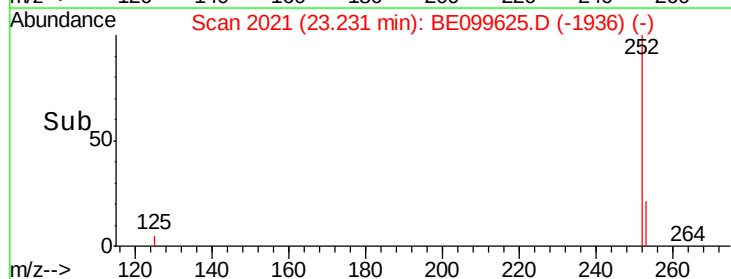
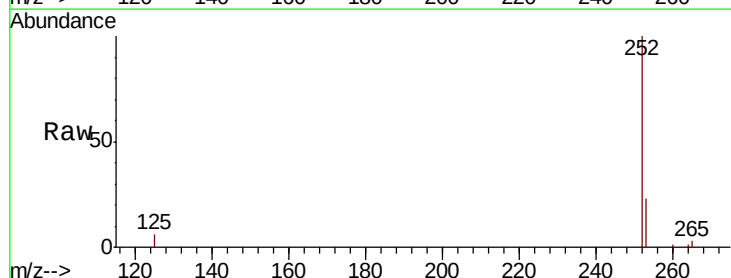
RT: 23.23 min Scan# 2021

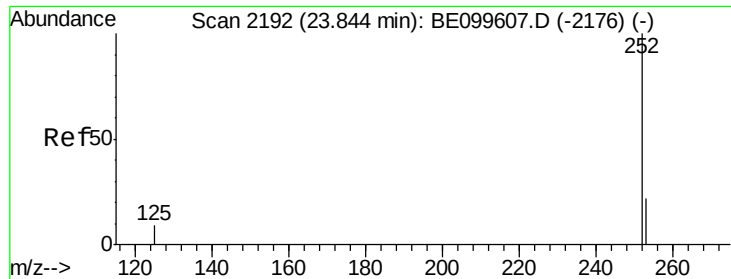
Delta R.T. 0.00 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	6.1	5.2	7.8





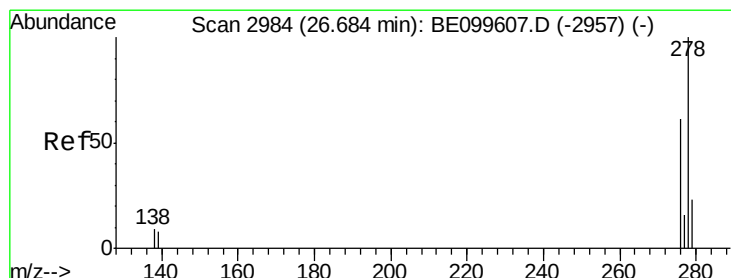
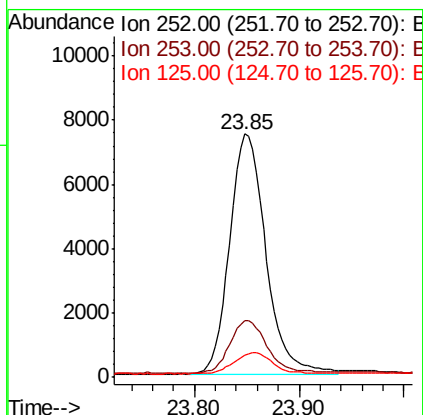
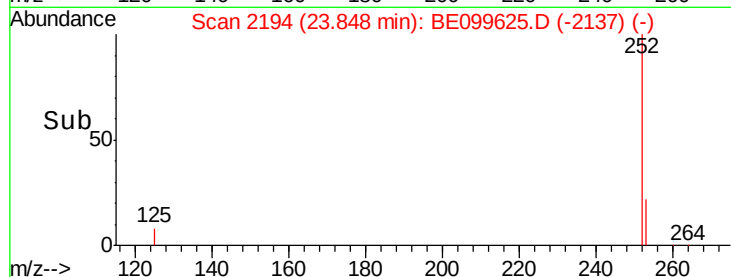
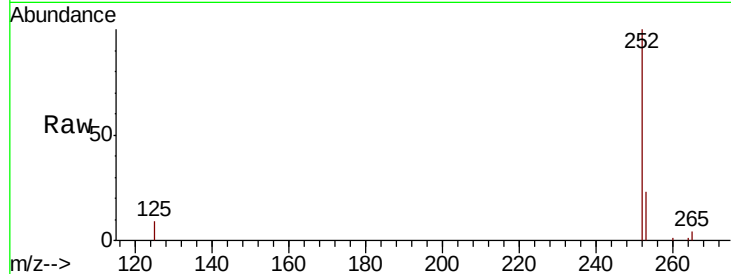
#37
Benzo(a)pyrene
Concen: 0.366 ng
RT: 23.85 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Instrument :
BNA_E
ClientSampleId :
PB119762BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.0	28.6
125	9.0	8.8	13.2

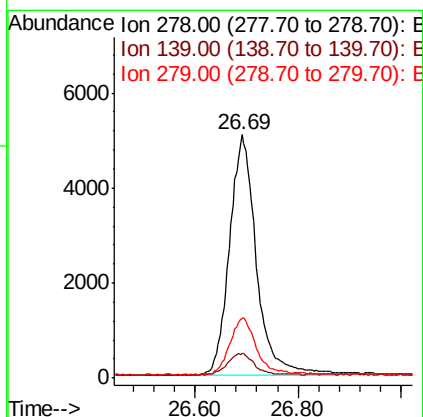
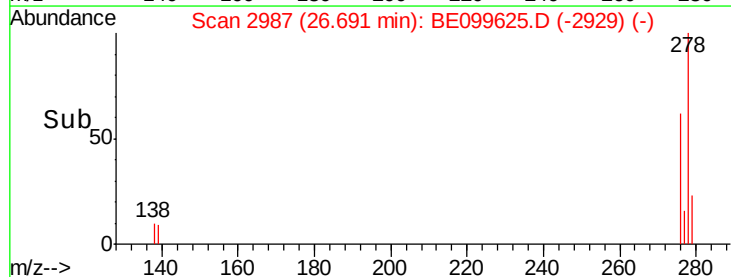
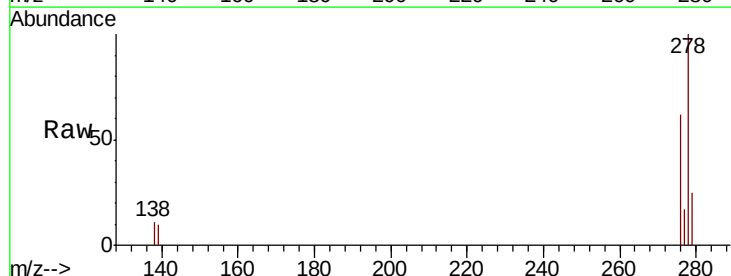
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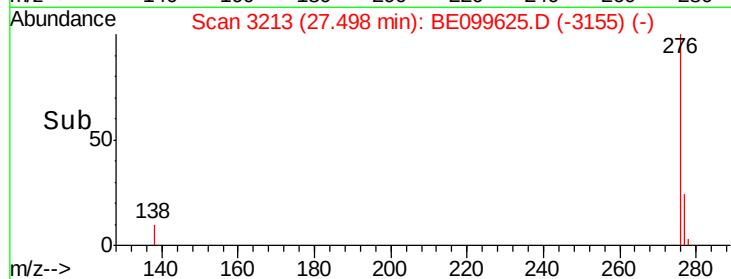
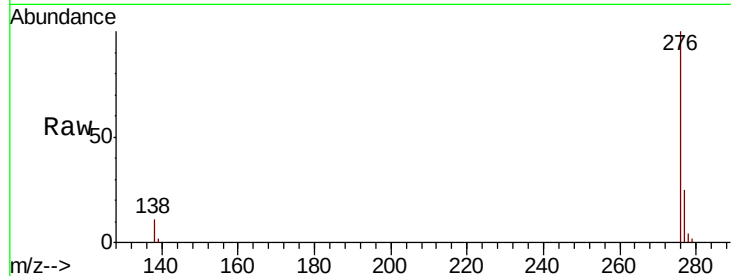
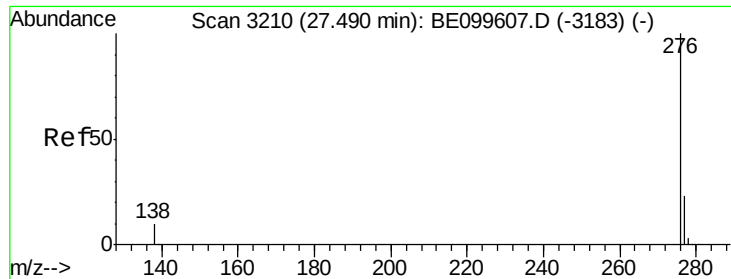
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#38
Dibenzo(a,h)anthracene
Concen: 0.363 ng
RT: 26.69 min Scan# 2987
Delta R.T. 0.01 min
Lab File: BE099625.D
Acq: 16 May 2019 16:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	7.9	11.9
279	24.5	19.5	29.3





#39

Benzo(a,h,i)perylene

Concen: 0.366 ng

RT: 27.50 min Scan# 3213

Delta R.T. 0.01 min

Lab File: BE099625.D

Acq: 16 May 2019 16:39

Instrument :

BNA_E

ClientSampleId :

PB119762BS

Tot Ion:	276	Resp:	18729
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.3	28.9
138	11.1	9.1	13.7

Manual Integrations
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