

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
 Data File : BE099645.D
 Acq On : 17 May 2019 10:48
 Operator : JU/SJ
 Sample : PB119781BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119781BS

Manual Integrations
 APPROVED

mohammad
 5/21/2019 2:17:16 PM

Quant Time: May 17 12:04:14 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	7.81	152	2737	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	9166	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	5598	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14540	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17511	0.40	ng	0.00
34) Perylene-d12	23.96	264	23933	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	2280	0.29	ng	0.00
5) Phenol-d6	6.97	99	2919	0.30	ng	0.00
8) Nitrobenzene-d5	8.98	82	2551	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4739m	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	800	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	7011	0.33	ng	0.00
25) Fluoranthene-d10	19.26	212	52827	0.27	ng	0.00
29) Terphenyl-d14	19.86	244	10884	0.35	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	869	0.215 ng	# 64
3) n-Nitrosodimethylamine	3.63	42	626	0.243 ng	# 95
6) bis(2-Chloroethyl)ether	7.24	93	2366	0.286 ng	96
9) Naphthalene	10.67	128	29765	0.305 ng	99
10) Hexachlorobutadiene	10.94	225	2150	0.301 ng	100
12) 2-Methylnaphthalene	12.30	142	4743	0.294 ng	99
16) Acenaphthylene	14.21	152	7596	0.287 ng	99
17) Acenaphthene	14.54	154	4384	0.294 ng	99
18) Fluorene	15.53	166	6044	0.282 ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2474	0.295 ng	98
21) Hexachlorobenzene	16.53	284	2552	0.310 ng	99
22) Pentachlorophenol	16.89	266	1737	0.637 ng	96
23) Phenanthrene	17.27	178	10247	0.284 ng	99
24) Anthracene	17.36	178	9248	0.278 ng	99
26) Fluoranthene	19.29	202	14342	0.263 ng	99
28) Pyrene	19.66	202	14789	0.331 ng	99
30) Benzo(a)anthracene	21.40	228	16734	0.316 ng	99
31) Chrysene	21.45	228	17521	0.321 ng	96
32) Bis(2-ethylhexyl)phthalate	21.32	149	21836	0.268 ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	25515	0.376 ng	99
35) Benzo(b)fluoranthene	23.17	252	18943	0.283 ng	# 97
36) Benzo(k)fluoranthene	23.22	252	20108	0.304 ng	99
37) Benzo(a)pyrene	23.84	252	19576	0.302 ng	# 96
38) Dibenzo(a,h)anthracene	26.68	278	21164	0.315 ng	99
39) Benzo(g,h,i)perylene	27.48	276	21877	0.324 ng	99

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

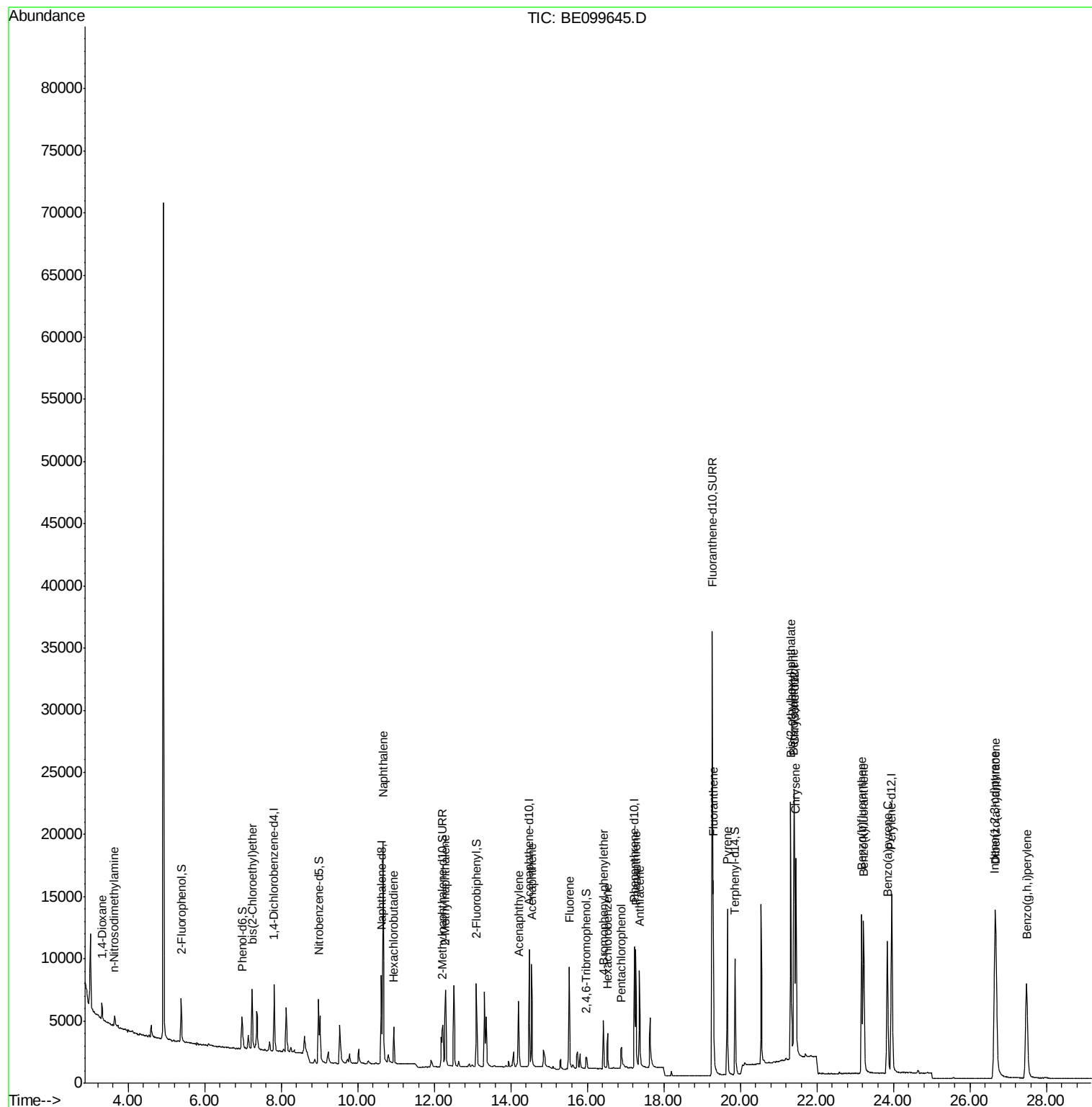
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
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Quant Time: May 17 12:04:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.81 min Scan# 430

Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

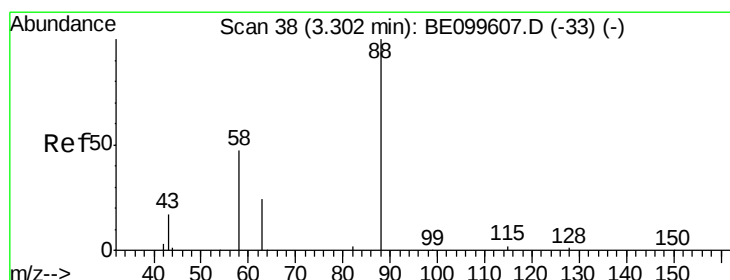
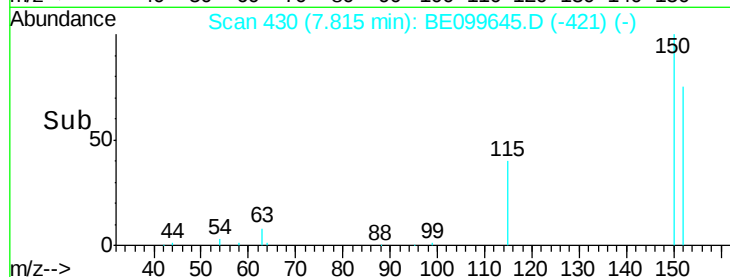
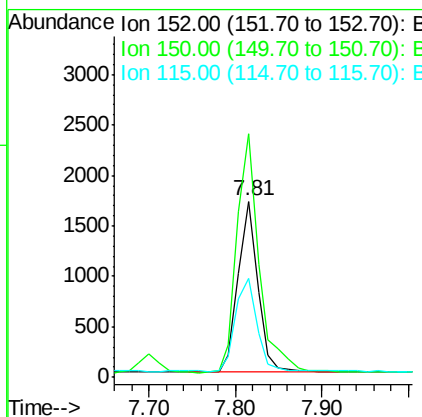
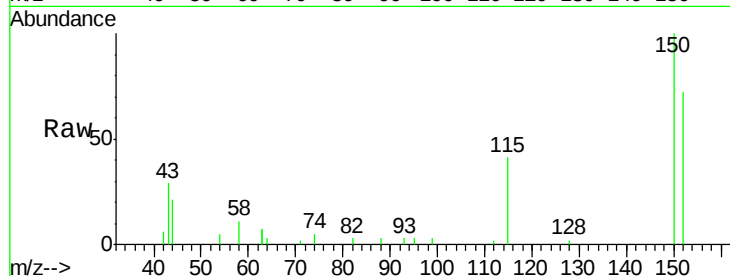
ClientSampleId :

PB119781BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.2	110.1	165.1
115	56.0	46.2	69.4

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#2

1,4-Dioxane

Concen: 0.215 ng

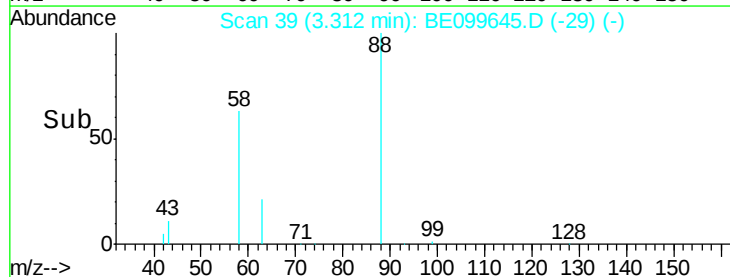
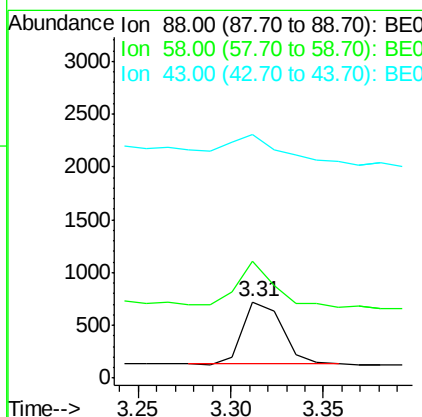
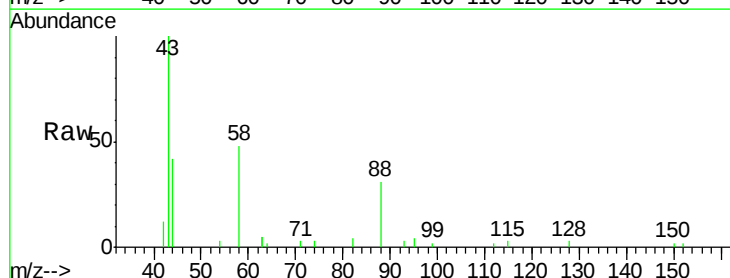
RT: 3.31 min Scan# 39

Delta R.T. 0.01 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	39.8	59.6#
43	49.6	21.0	31.6#





#3

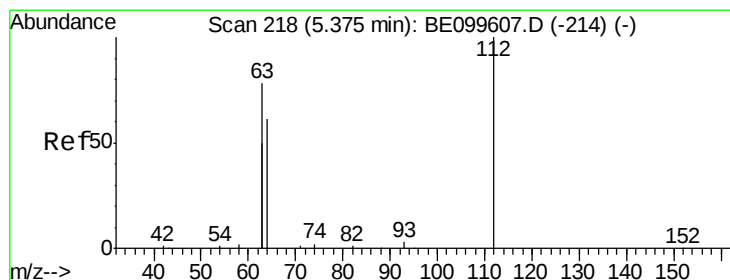
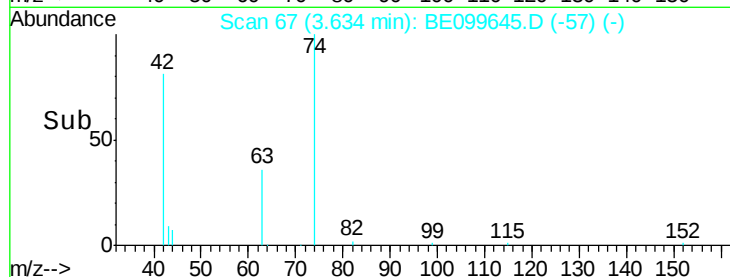
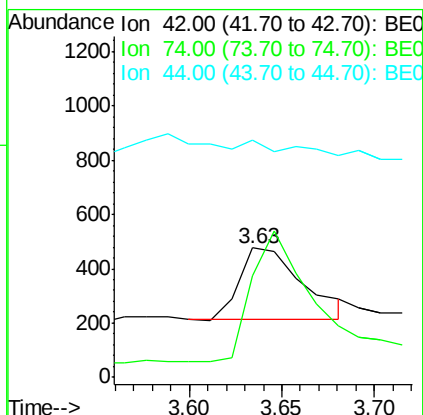
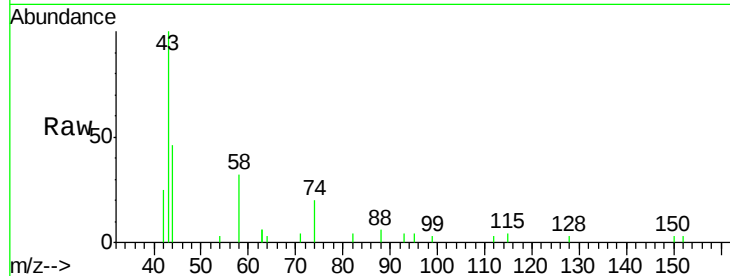
n-Nitrosodimethylamine
Concen: 0.243 ng
RT: 3.63 min Scan# 67
Delta R.T. 0.01 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB119781BS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.5	134.7	202.1
44	0.0	12.5	18.7#

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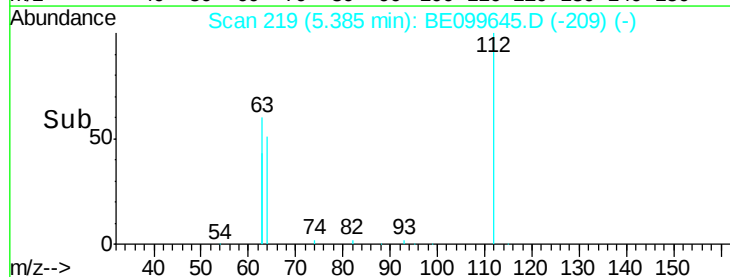
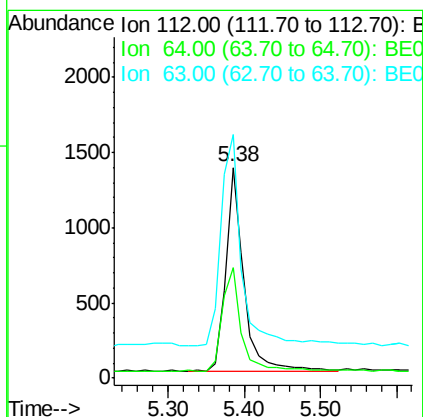
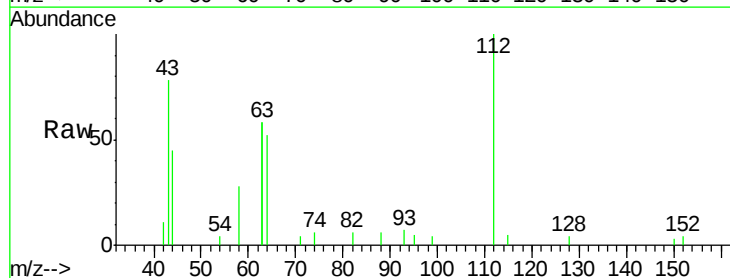
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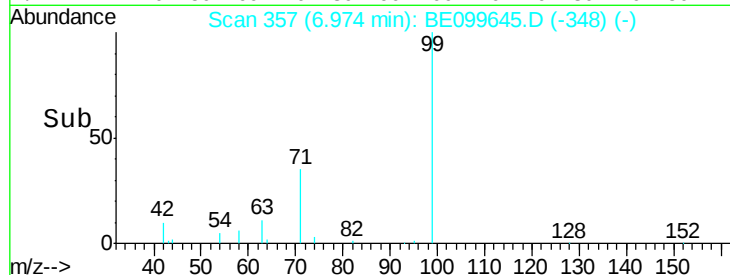
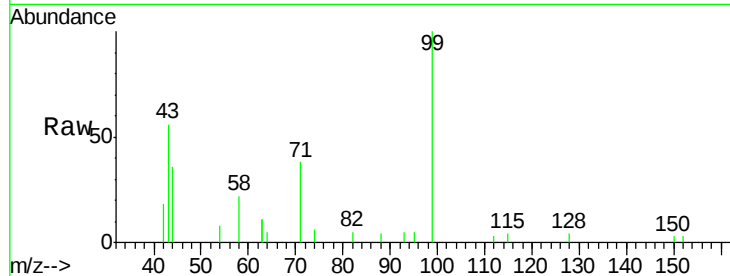


#4

2-Fluorophenol
Concen: 0.293 ng
RT: 5.38 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	43.7	65.5
63	121.5	94.0	141.0





#5

Phenol-d6

Concen: 0.296 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	99	Resp:	2919
Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.3	21.5
71	35.9	33.1	49.7

Instrument :

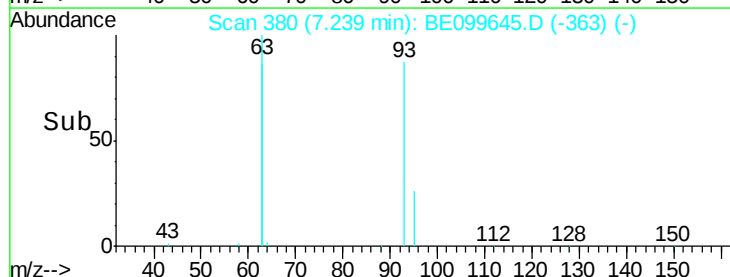
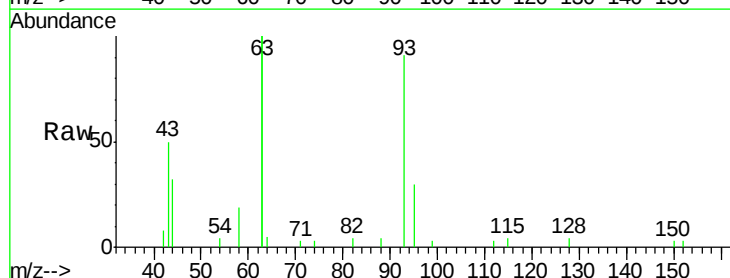
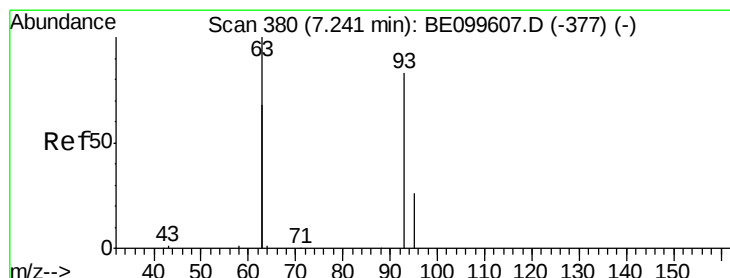
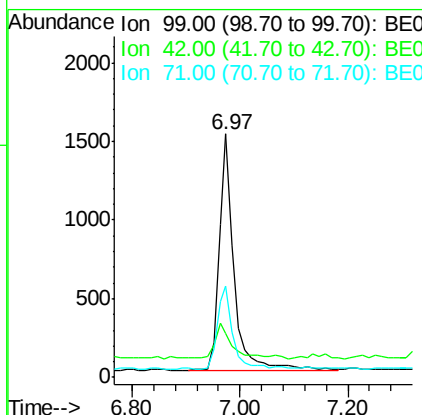
BNA_E

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#6

bis(2-Chloroethyl)ether

Concen: 0.286 ng

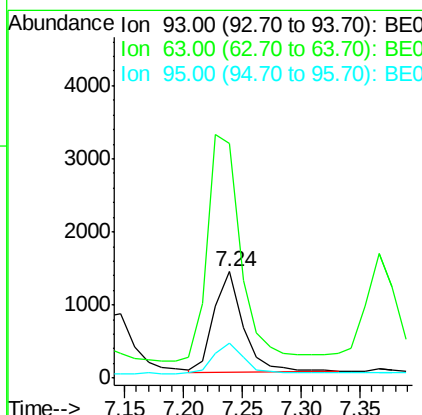
RT: 7.24 min Scan# 380

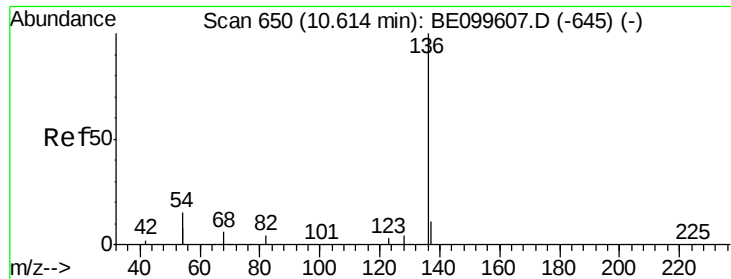
Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	93	Resp:	2366
Ion	Ratio	Lower	Upper
93	100		
63	259.7	201.0	301.4
95	31.6	25.0	37.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

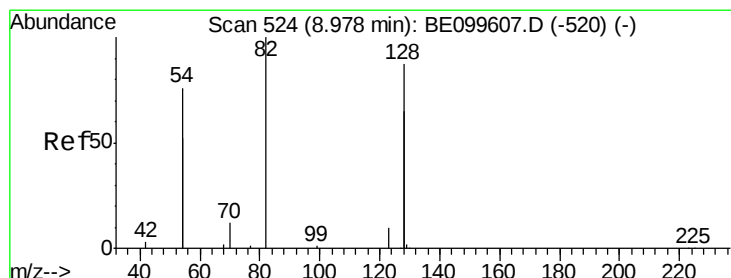
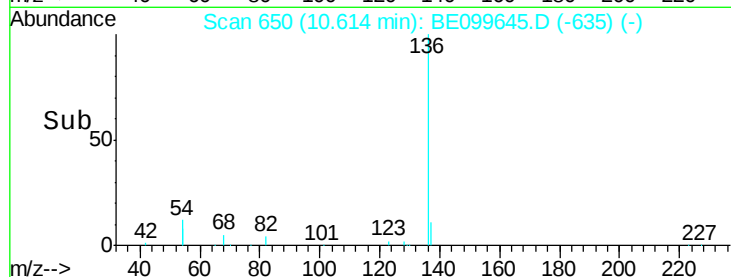
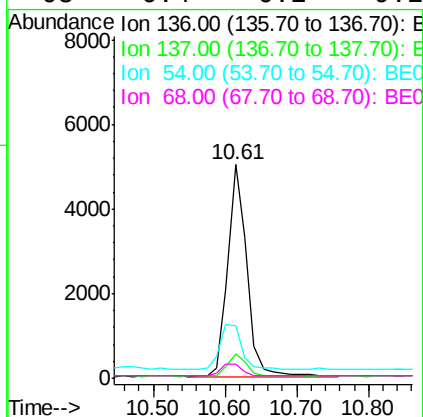
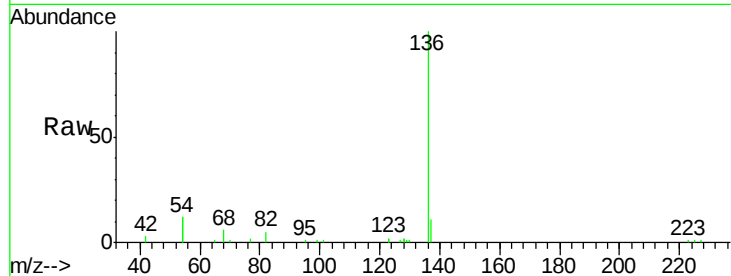
ClientSampleId :

PB119781BS

Tgt Ion:	136	Resp:	9166
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.7	14.5
54	24.4	23.8	35.8
68	6.4	6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.287 ng

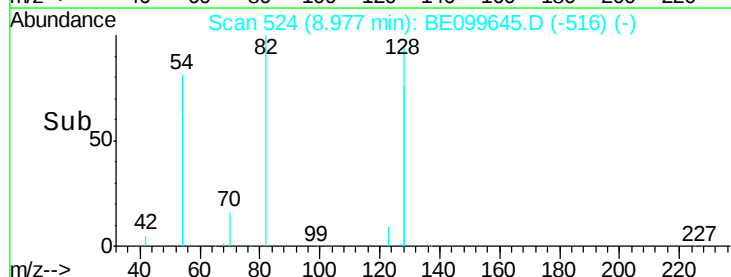
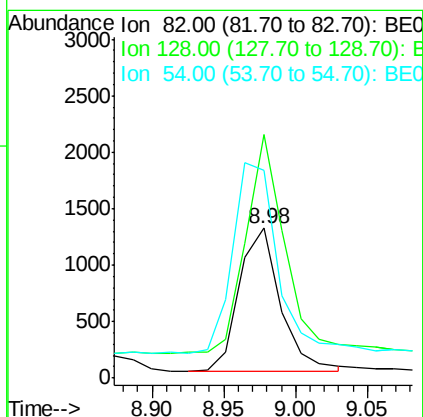
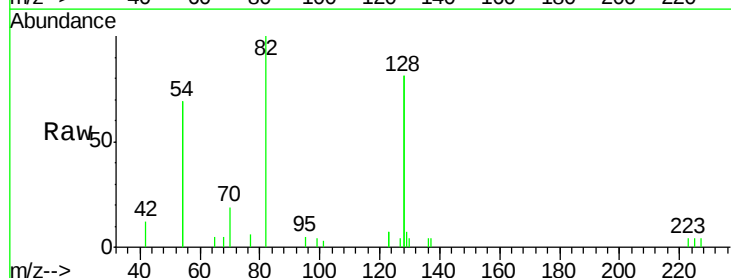
RT: 8.98 min Scan# 524

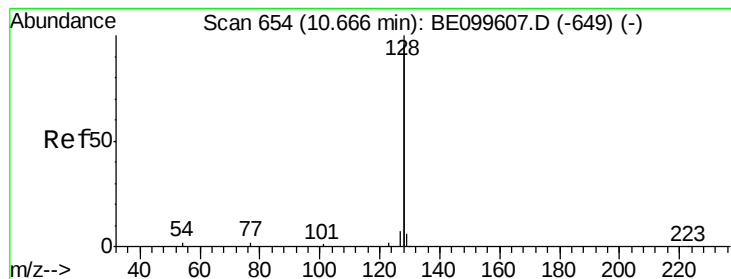
Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	82	Resp:	2551
Ion Ratio	Lower	Upper	
82	100		
128	162.2	131.4	197.2
54	138.0	113.9	170.9





#9

Naphthalene

Concen: 0.305 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

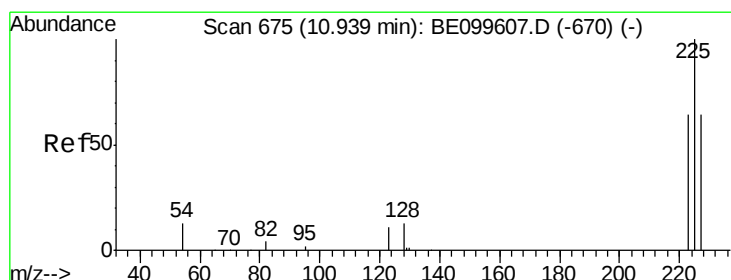
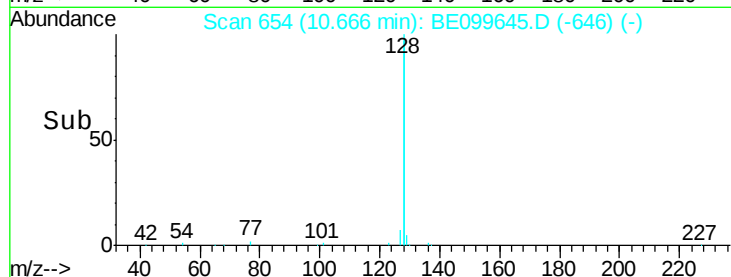
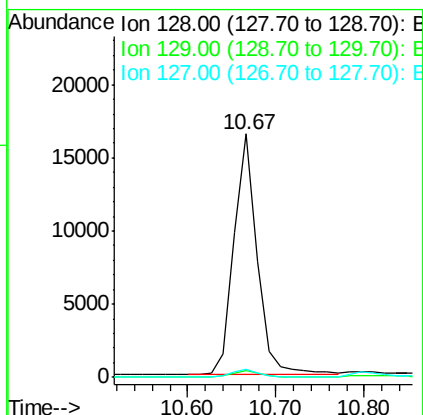
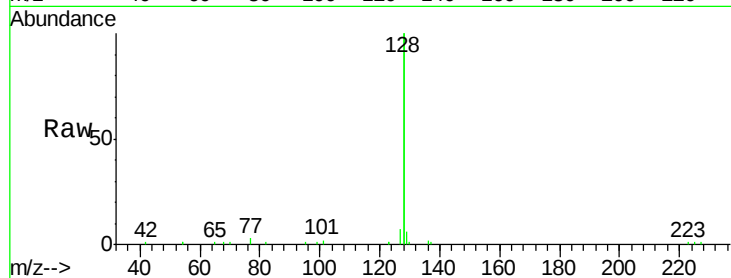
ClientSampleId :

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Tgt Ion:	128	Resp:	29765
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	4.0
127	3.5	3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.301 ng

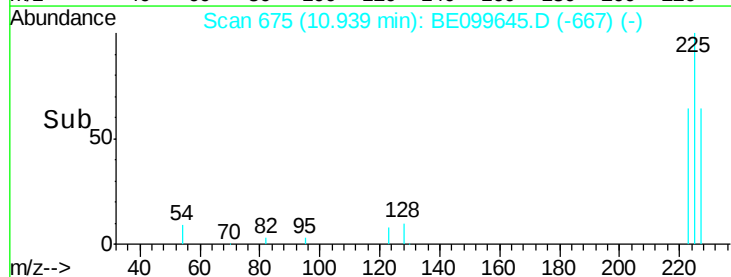
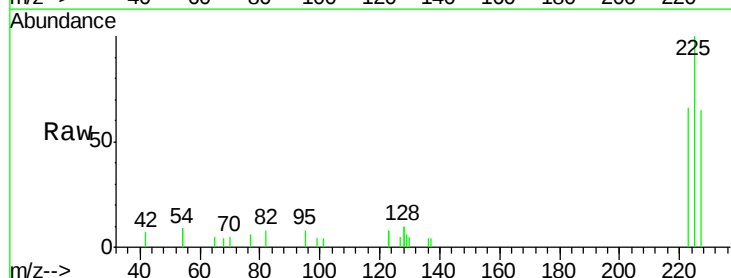
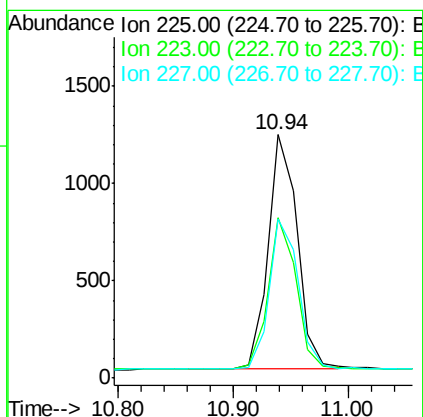
RT: 10.94 min Scan# 675

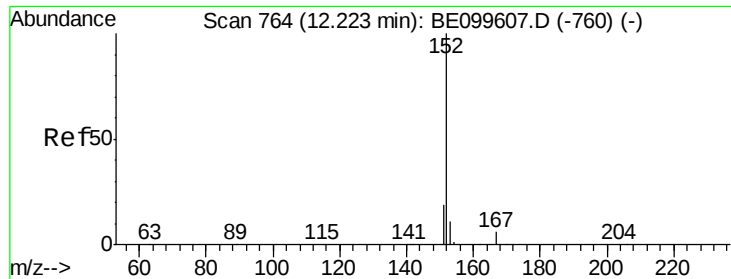
Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	225	Resp:	2150
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.8	74.8
227	63.6	51.2	76.8





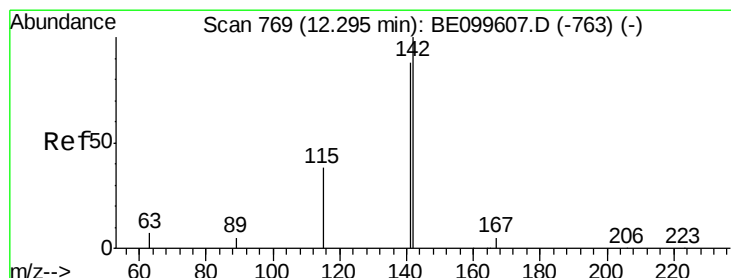
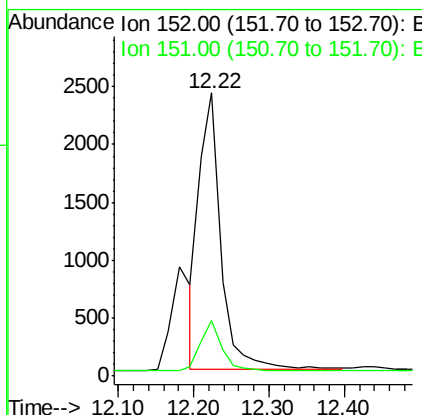
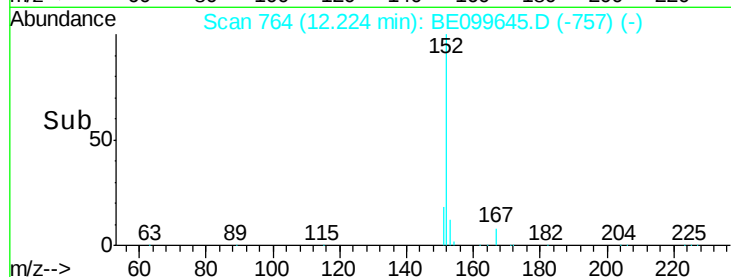
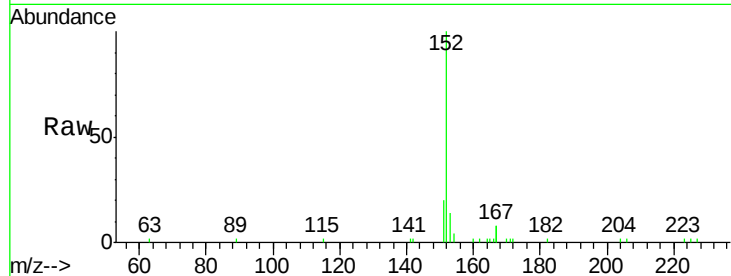
#11
 2-Methylnaphthalene-d10
 Concen: 0.307 ng m
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Instrument :
 BNA_E
 ClientSampleId :
 PB119781BS

Tgt Ion:152 Resp: 4739
 Ion Ratio Lower Upper
 152 100
 151 18.2 15.3 22.9

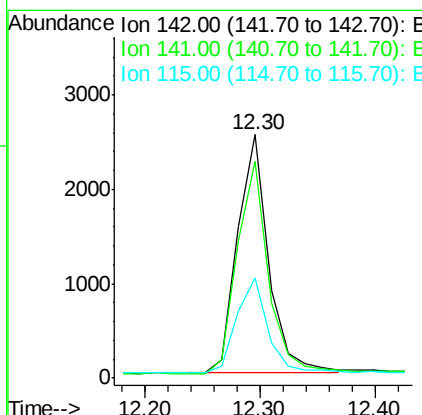
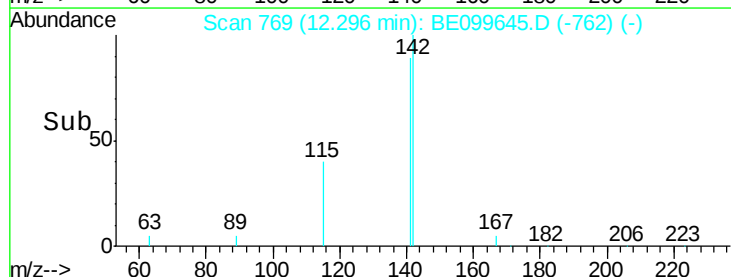
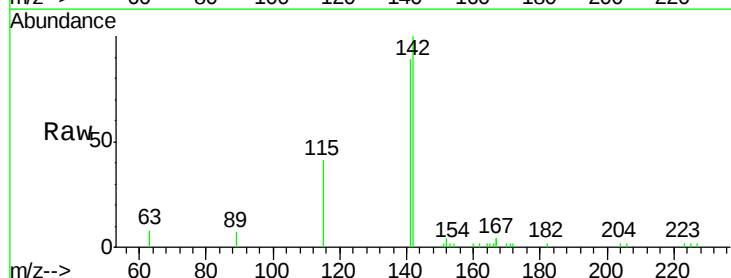
Manual Integrations
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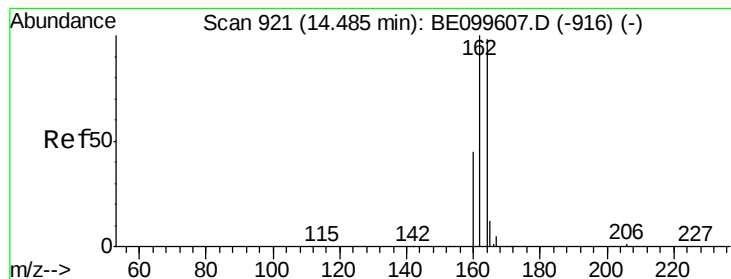
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#12
 2-Methylnaphthalene
 Concen: 0.294 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Tgt Ion:142 Resp: 4743
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.4 105.6
 115 41.1 32.2 48.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 921

Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

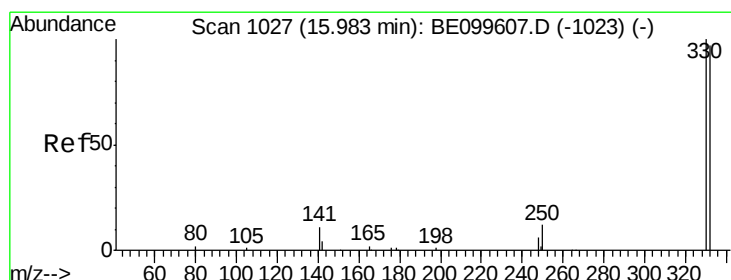
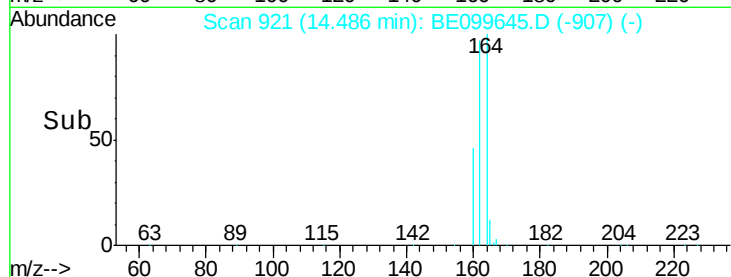
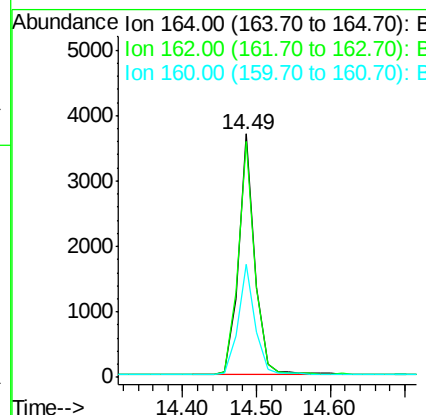
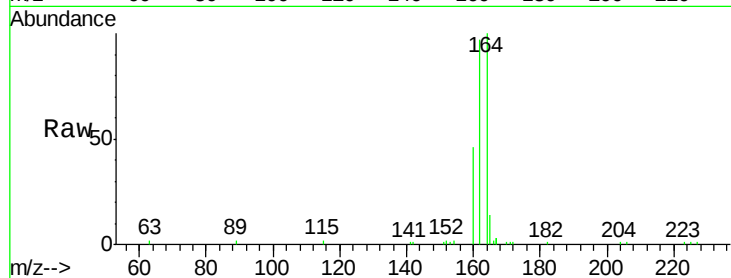
ClientSampleId :

PB119781BS

Tgt Ion:	164	Resp:	5598
Ion Ratio	Lower	Upper	
164	100		
162	97.0	81.4	122.0
160	46.3	37.4	56.2

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#14

2,4,6-Tribromophenol

Concen: 0.209 ng

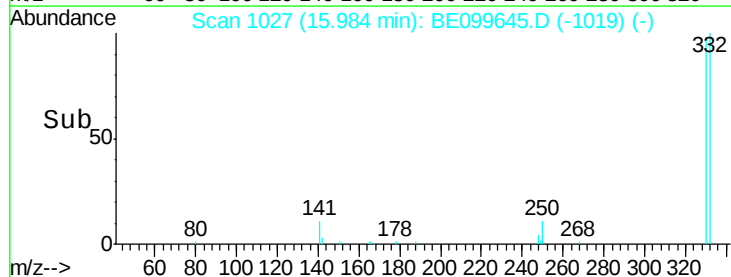
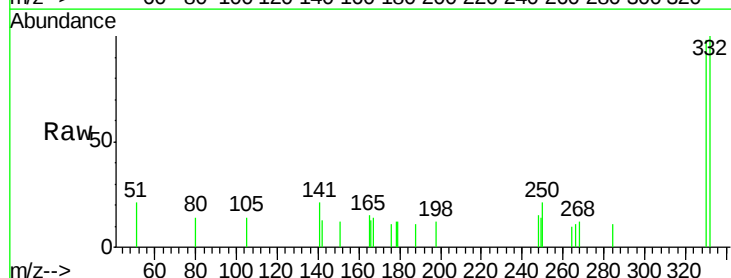
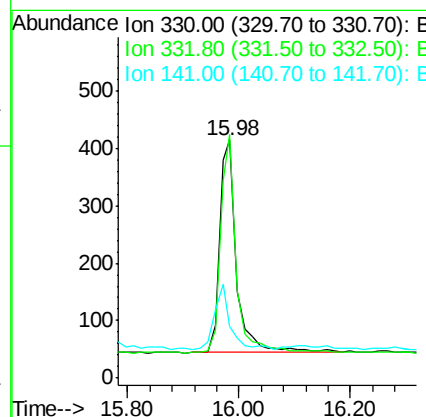
RT: 15.98 min Scan# 1027

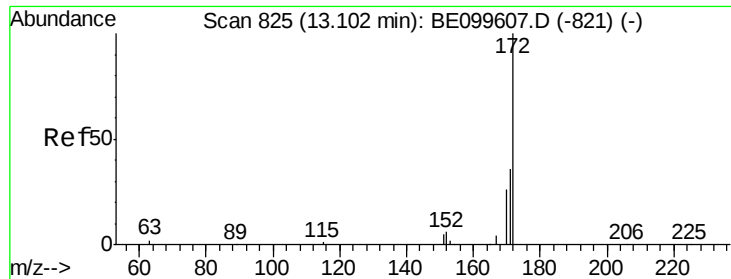
Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	330	Resp:	800
Ion Ratio	Lower	Upper	
330	100		
332	93.1	73.8	110.8
141	27.8	21.0	31.6





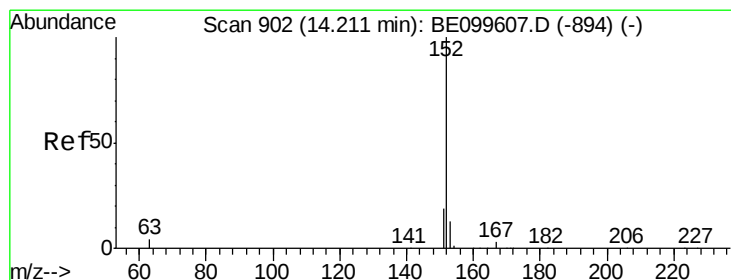
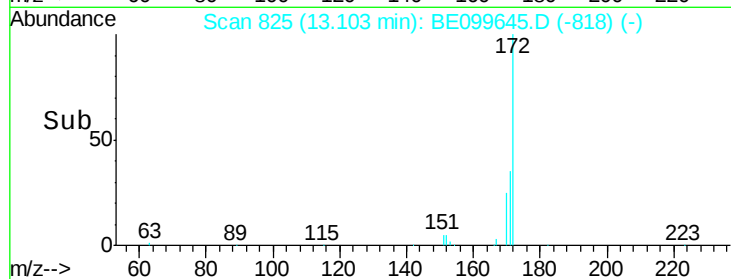
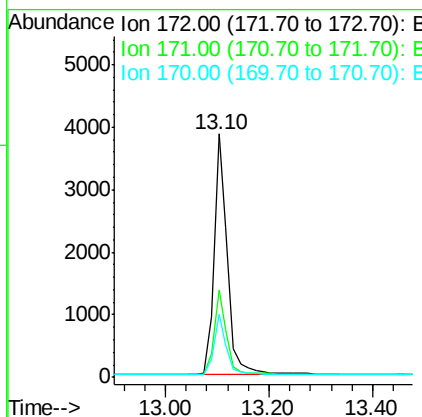
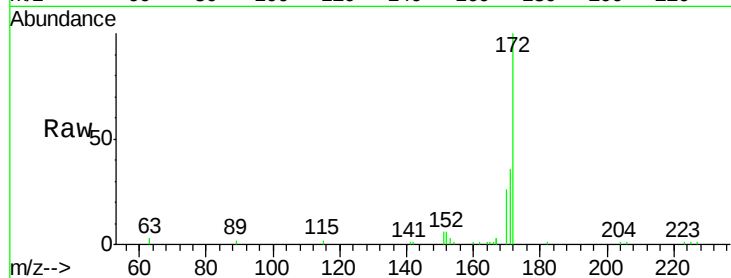
#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB119781BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.2
170	26.0	21.5	32.3

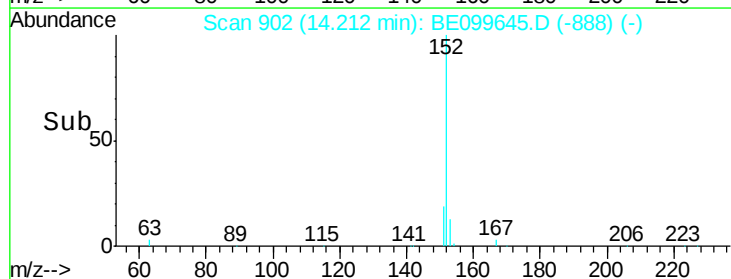
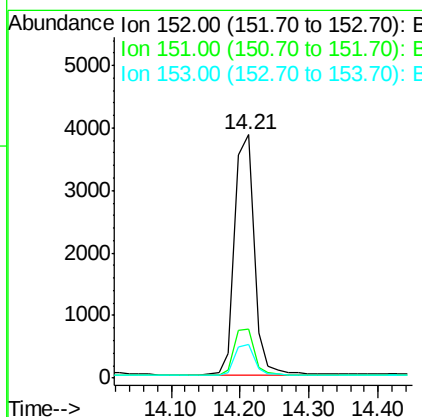
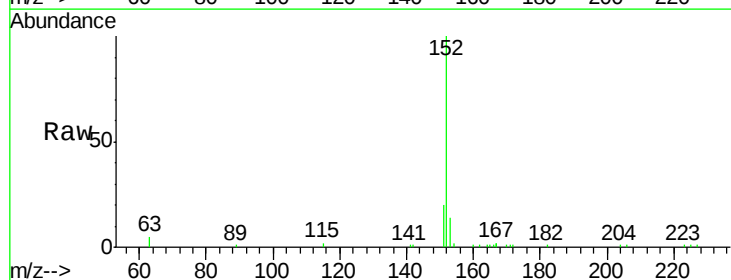
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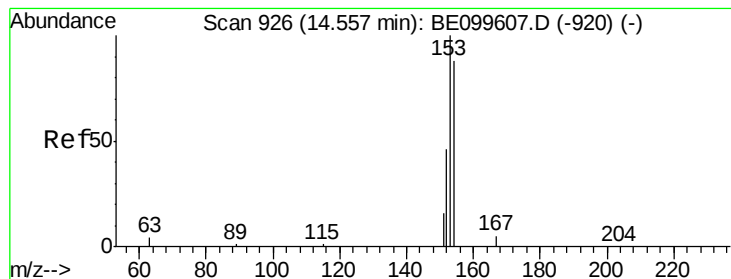
mohammad
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#16
Acenaphthylene
Concen: 0.287 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.00 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.6	23.4
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.294 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

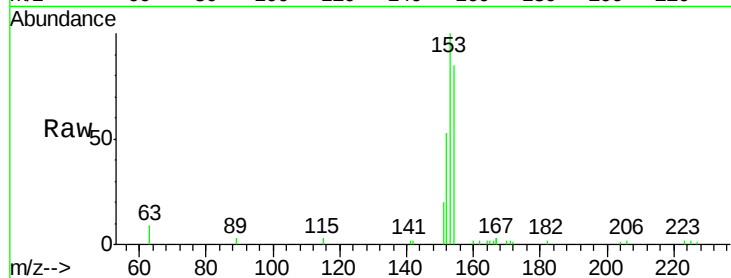
ClientSampleId :

PB119781BS

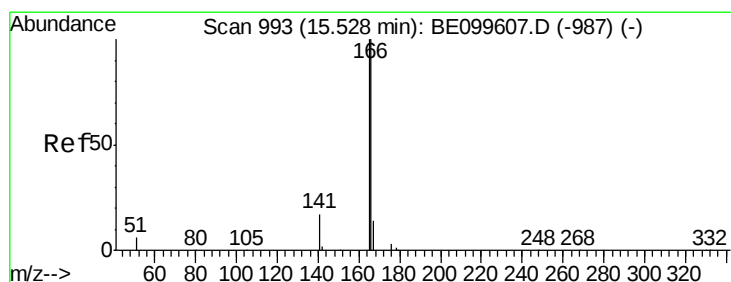
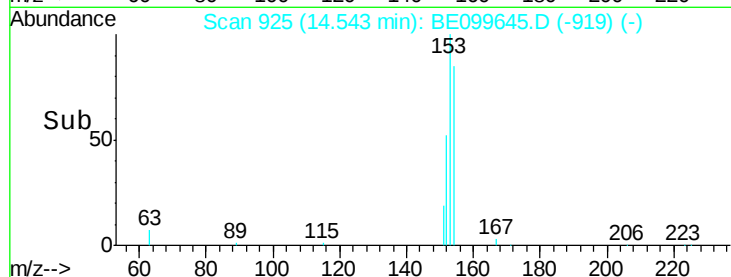
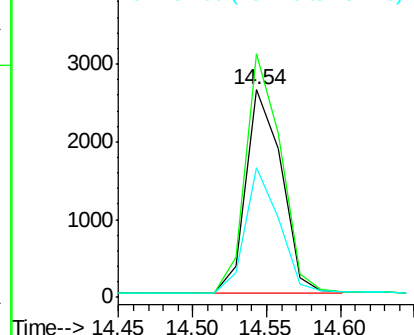
Tgt Ion:	154	Resp:	4384
Ion Ratio	Lower	Upper	
154	100		
153	117.8	94.1	141.1
152	59.7	46.5	69.7

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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: 0.282 ng

RT: 15.53 min Scan# 993

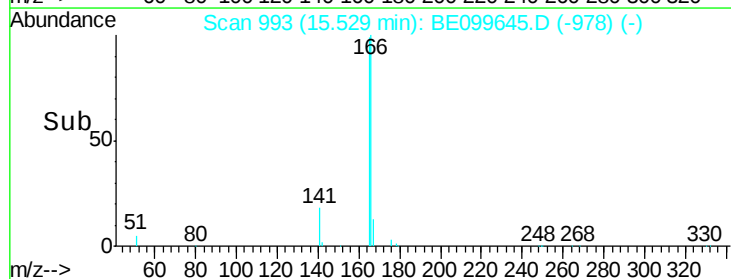
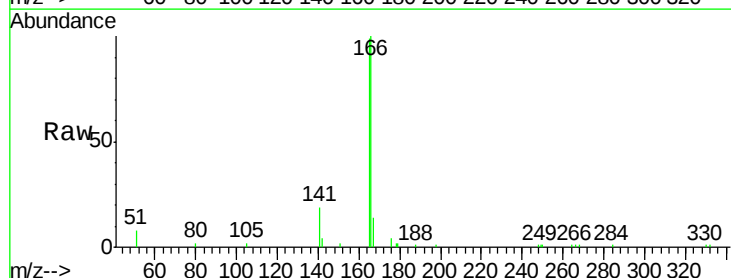
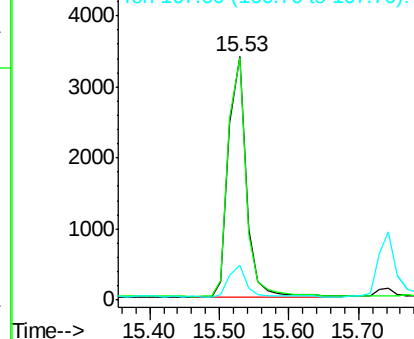
Delta R.T. 0.00 min

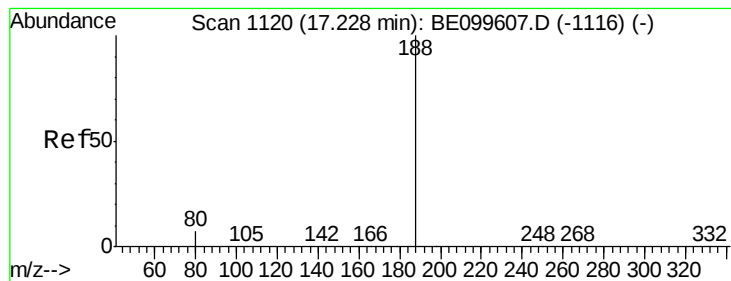
Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	166	Resp:	6044
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.8
167	13.1	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: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

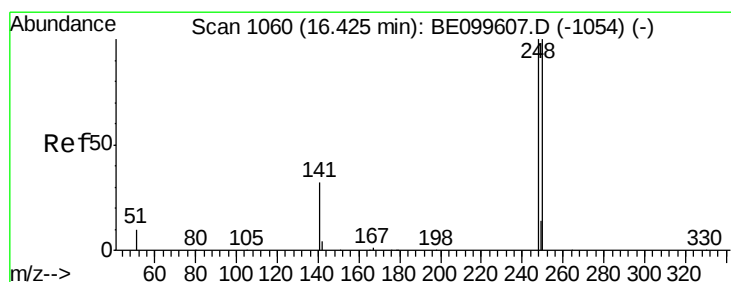
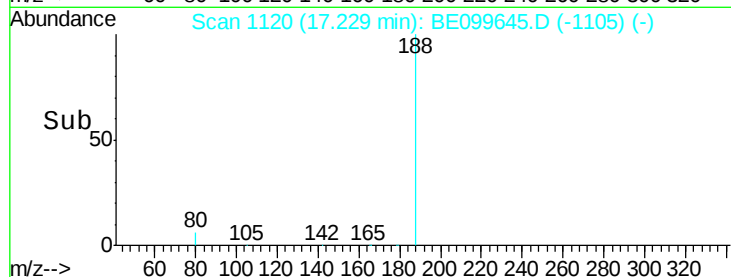
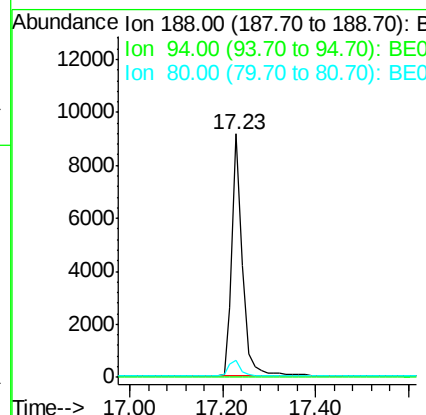
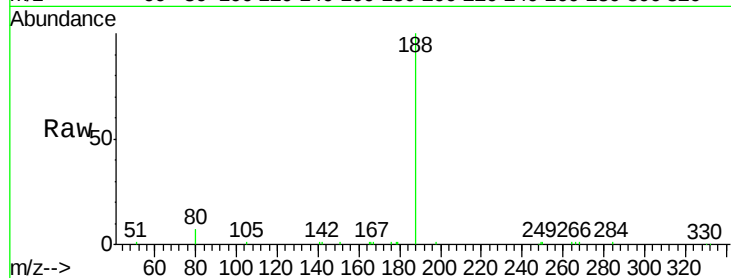
ClientSampleId :

PB119781BS

Tgt Ion:	188	Resp:	14540
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.0	6.4	9.6

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#20

4-Bromophenyl-phenylether

Concen: 0.295 ng

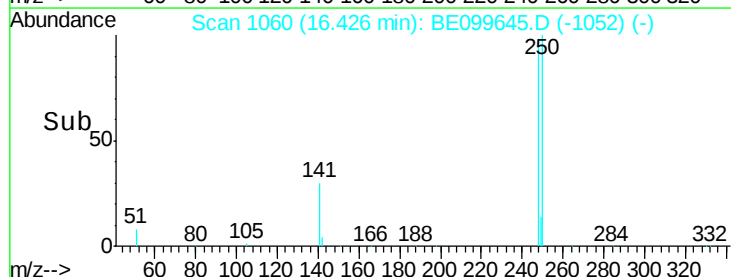
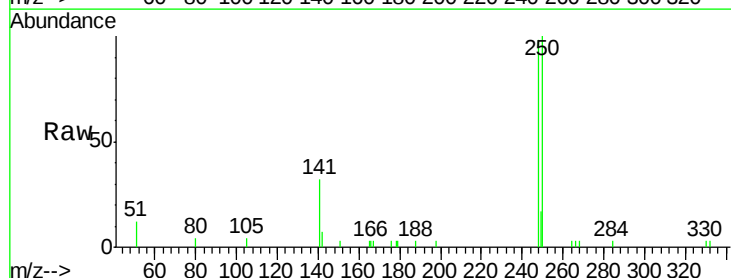
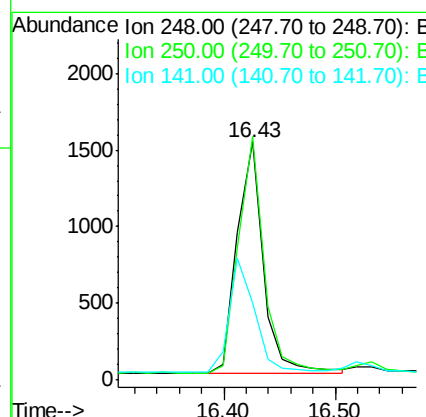
RT: 16.43 min Scan# 1060

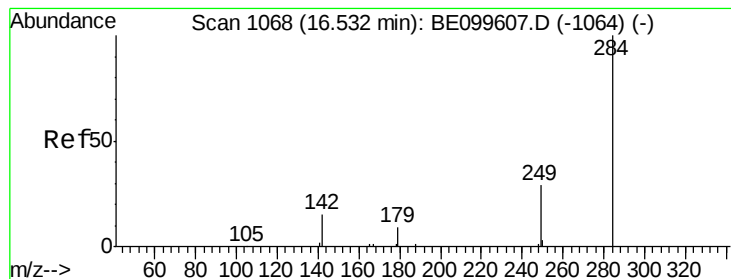
Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	248	Resp:	2474
Ion Ratio	Lower	Upper	
248	100		
250	102.3	80.4	120.6
141	32.7	27.8	41.8





#21

Hexachlorobenzene

Concen: 0.310 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

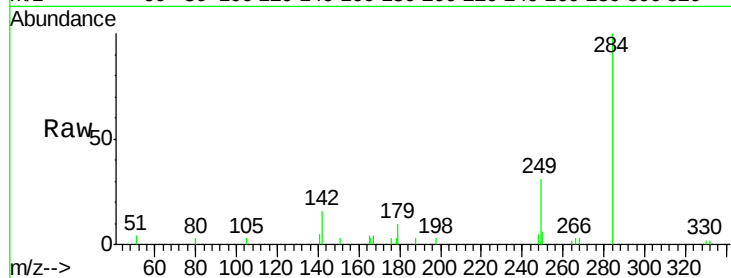
ClientSampleId :

PB119781BS

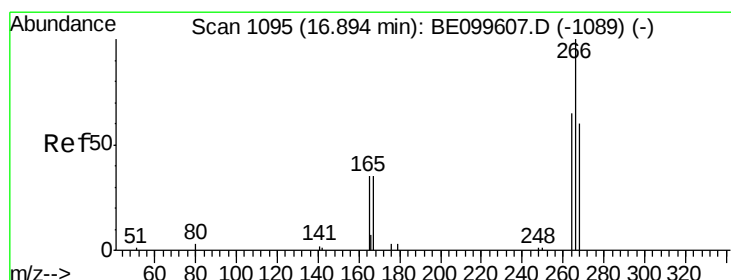
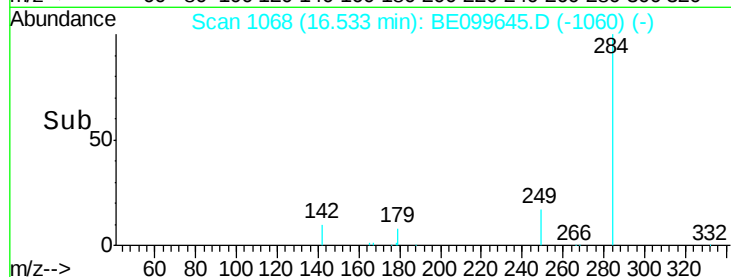
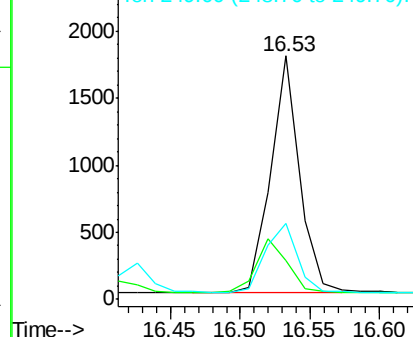
Tgt Ion:	284	Resp:	2552
Ion Ratio	Lower	Upper	
284	100		
142	24.4	19.4	29.2
249	31.7	24.6	37.0

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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: 0.637 ng

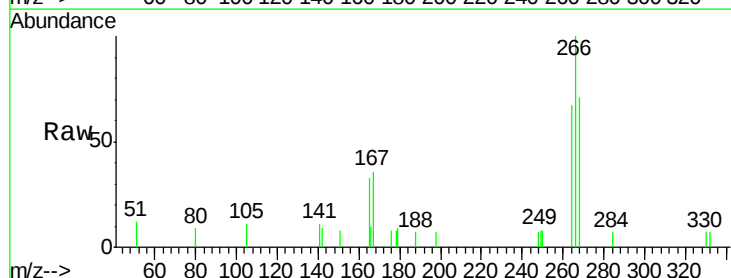
RT: 16.89 min Scan# 1095

Delta R.T. 0.00 min

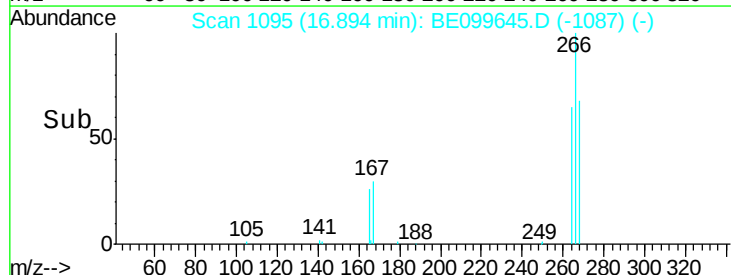
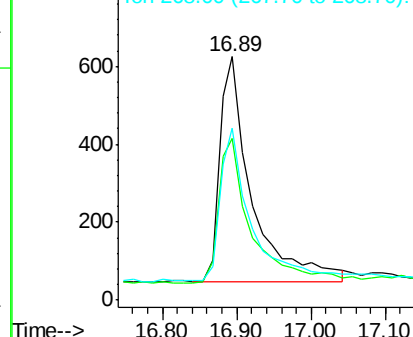
Lab File: BE099645.D

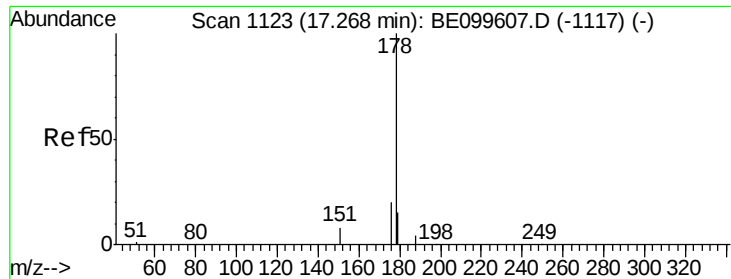
Acq: 17 May 2019 10:48

Tgt Ion:	266	Resp:	1737
Ion Ratio	Lower	Upper	
266	100		
264	66.6	57.7	86.5
268	70.7	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: 0.284 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

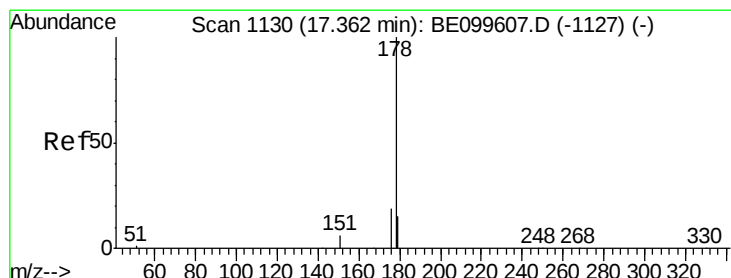
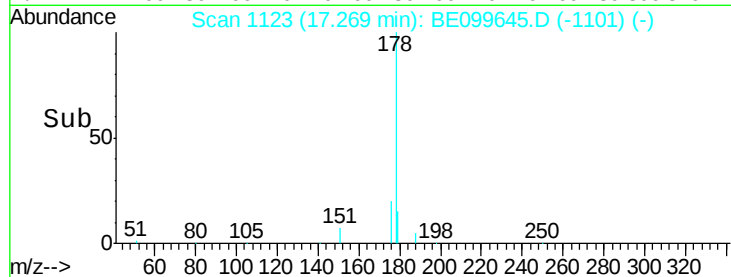
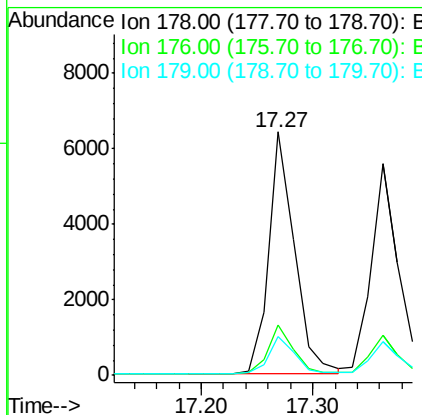
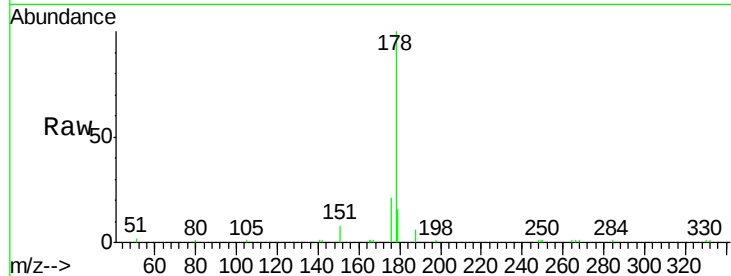
ClientSampleId :

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Tgt Ion:	178	Resp:	10247
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	15.5	12.2	18.2

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#24

Anthracene

Concen: 0.278 ng

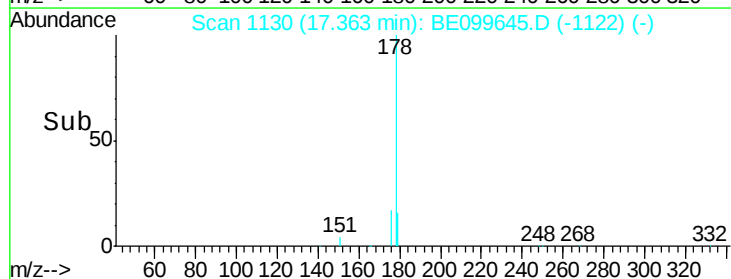
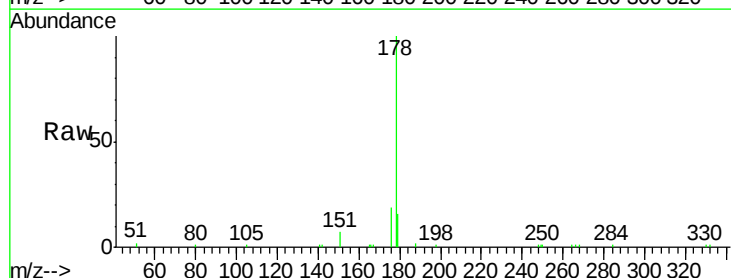
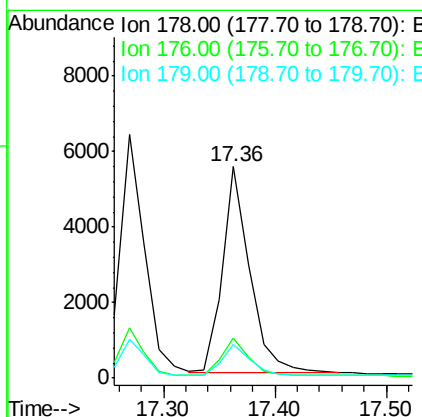
RT: 17.36 min Scan# 1130

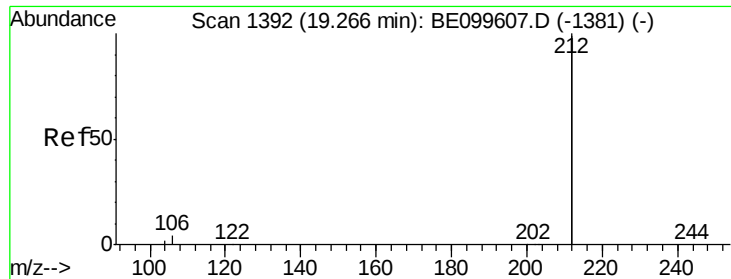
Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	178	Resp:	9248
Ion Ratio	Lower	Upper	
178	100		
176	18.4	15.2	22.8
179	15.6	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.273 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

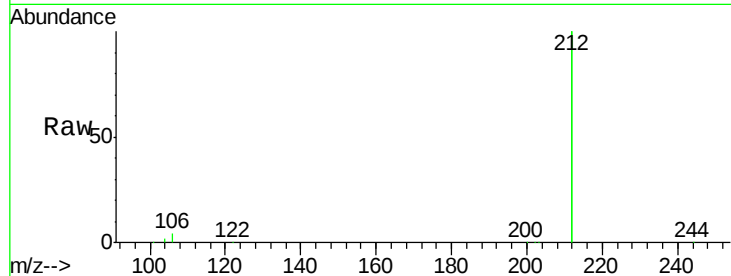
ClientSampleId :

PB119781BS

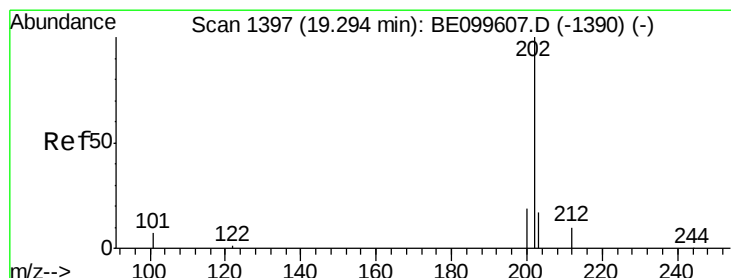
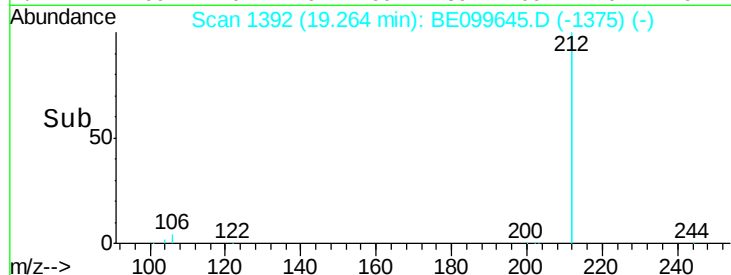
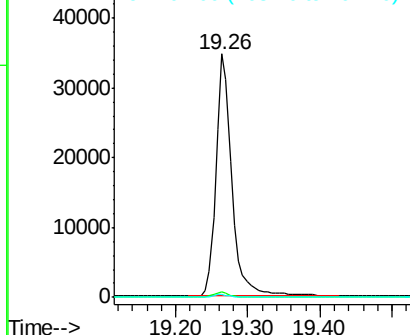
Tgt Ion:	212	Resp:	52827
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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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: 0.263 ng

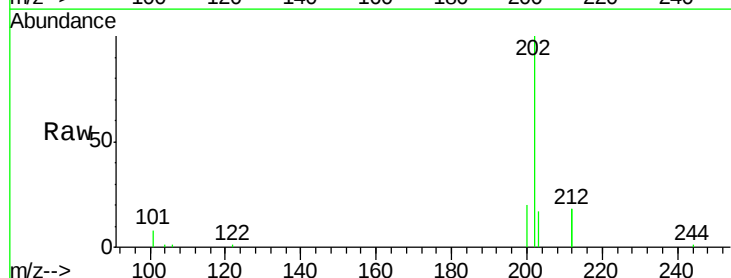
RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

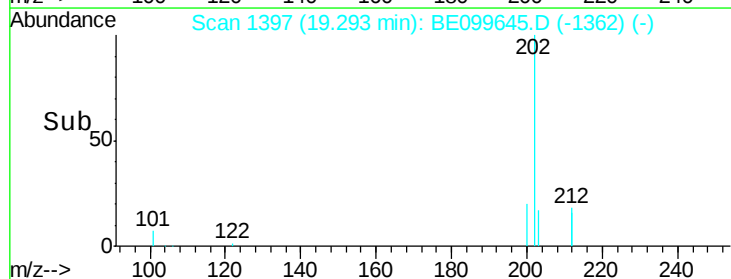
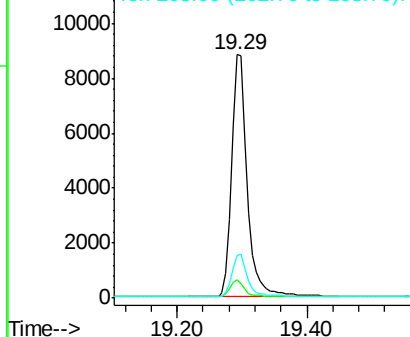
Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	202	Resp:	14342
Ion Ratio	Lower	Upper	
202	100		
101	6.7	5.0	7.6
203	17.8	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





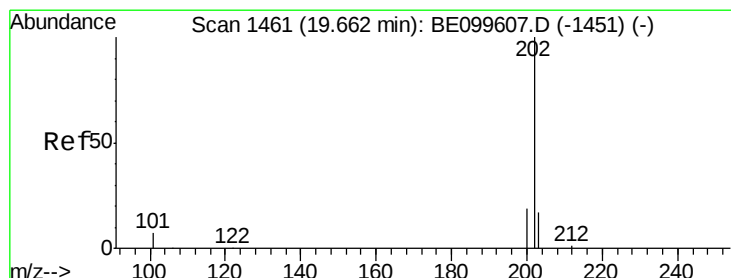
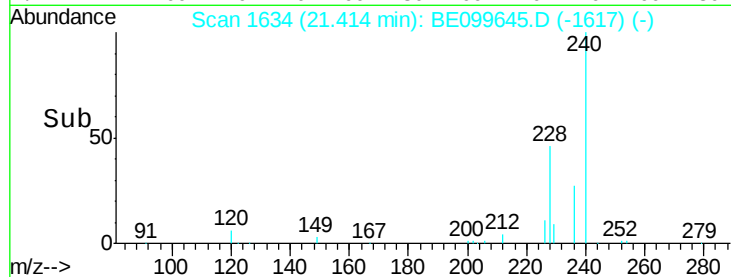
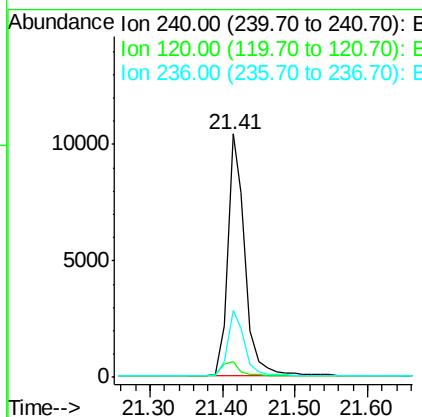
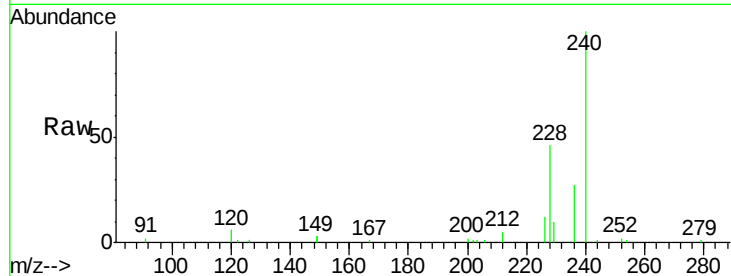
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Instrument :
 BNA_E
 ClientSampleId :
 PB119781BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.7	8.5
236	27.4	22.8	34.2

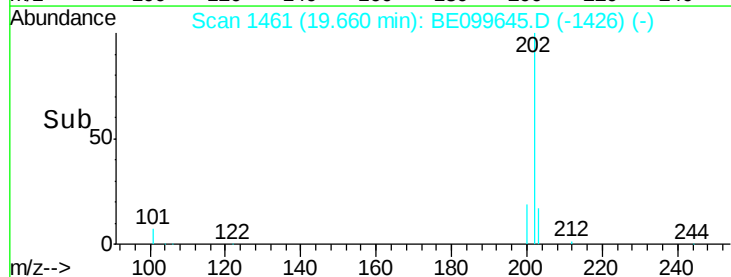
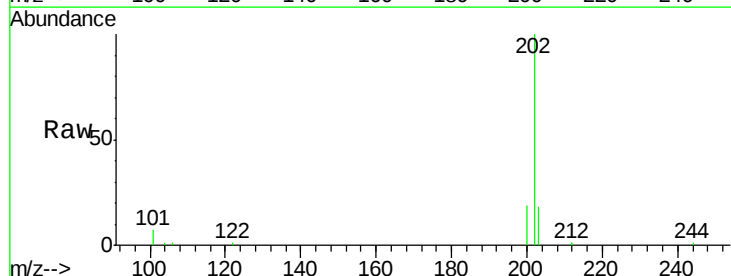
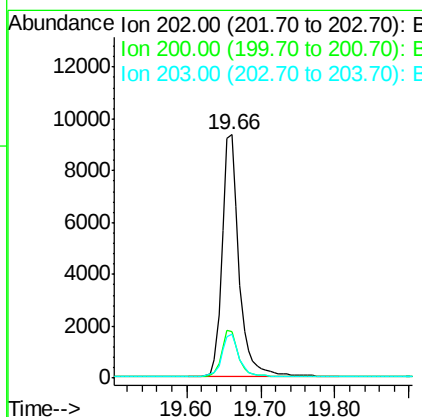
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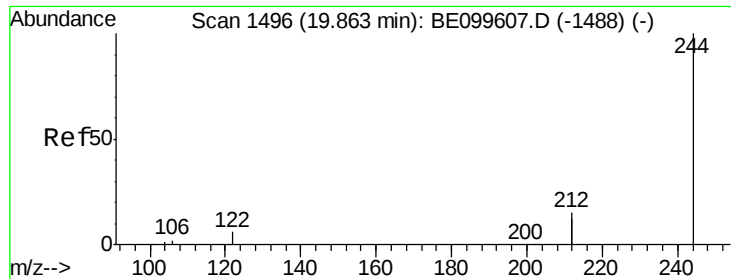
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#28
 Pyrene
 Concen: 0.331 ng
 RT: 19.66 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.8	23.6
203	17.5	14.1	21.1





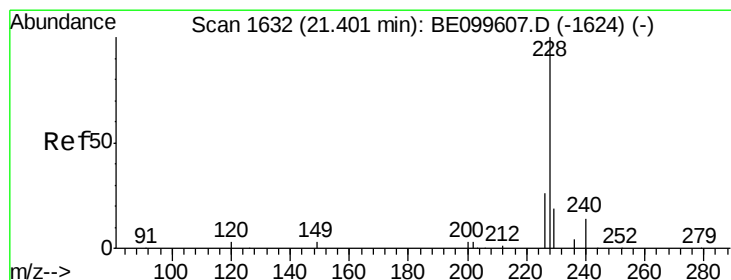
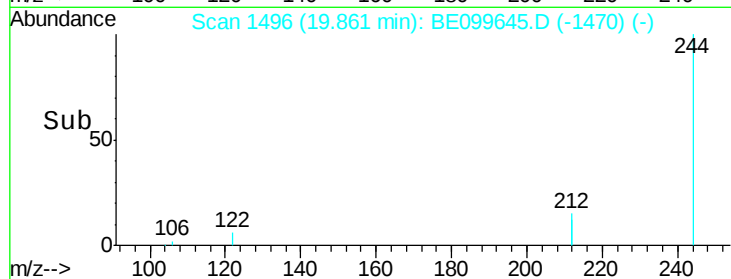
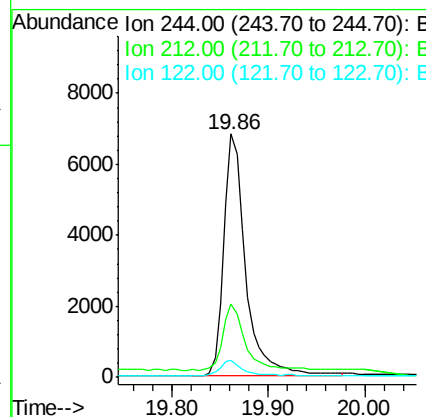
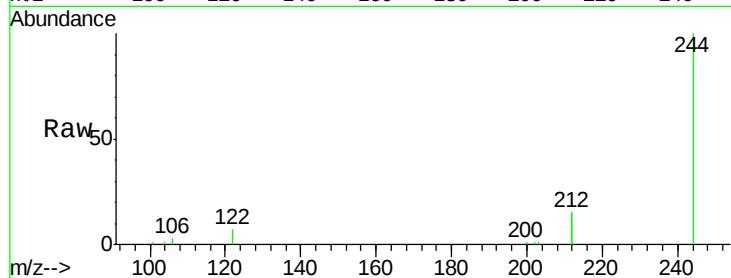
#29
 Terphenyl-d14
 Concen: 0.345 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Instrument :
 BNA_E
 ClientSampleId :
 PB119781BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.2	23.8	35.6
122	7.1	5.0	7.6

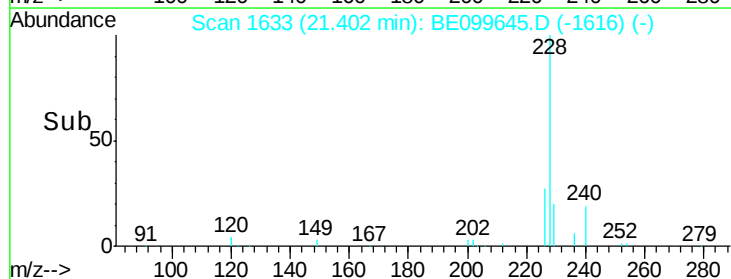
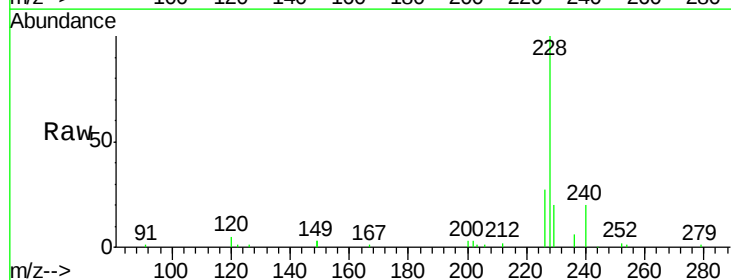
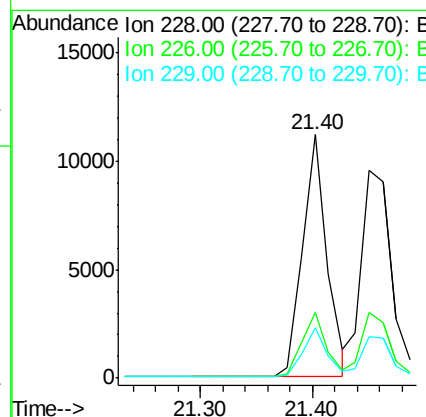
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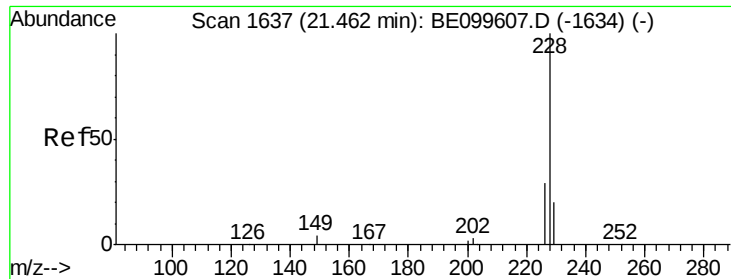
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#30
 Benzo(a)anthracene
 Concen: 0.316 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.4	32.2
229	20.4	15.8	23.8





#31

Chrysene

Concen: 0.321 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

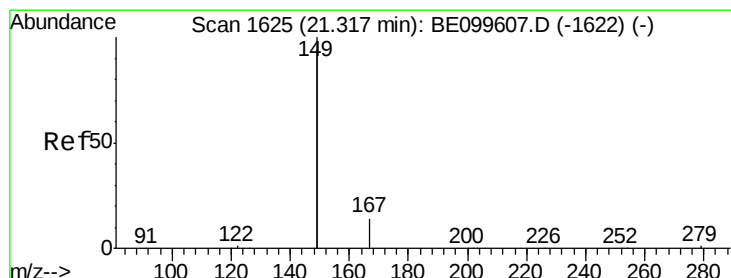
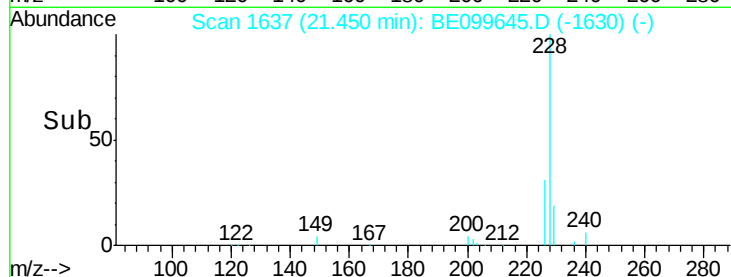
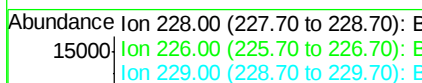
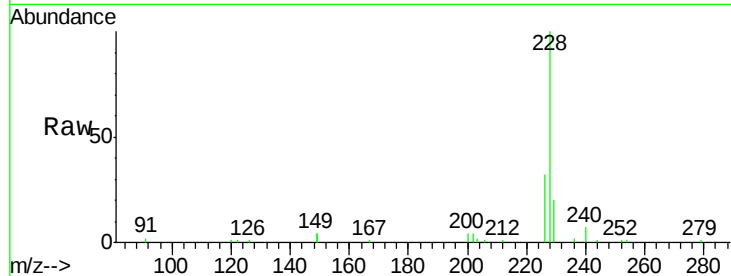
ClientSampleId :

PB119781BS

Tgt Ion:	228	Resp:	17521
Ion Ratio	Lower	Upper	
228	100		
226	31.6	23.0	34.4
229	19.8	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.268 ng

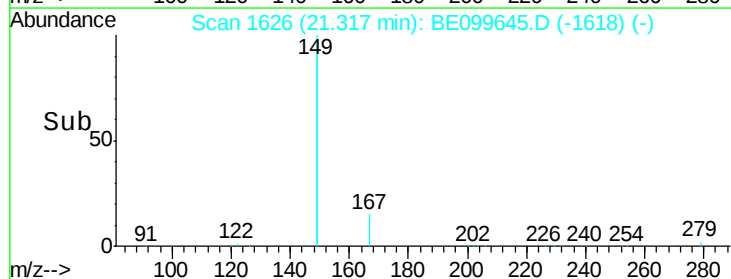
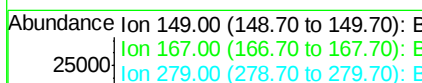
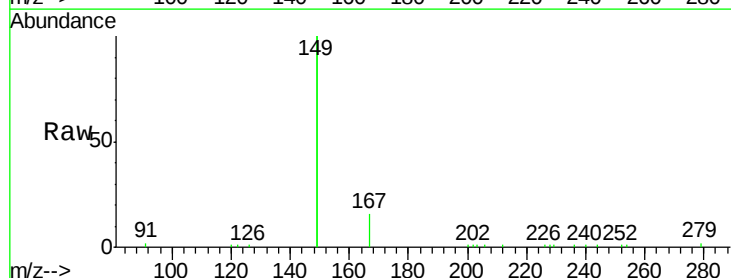
RT: 21.32 min Scan# 1626

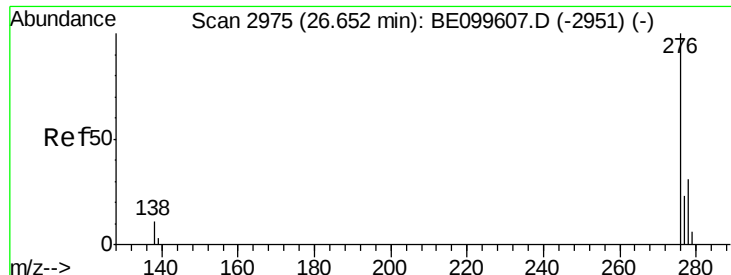
Delta R.T. 0.00 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Tgt Ion:	149	Resp:	21836
Ion Ratio	Lower	Upper	
149	100		
167	7.6	6.0	9.0
279	1.4	1.1	1.7





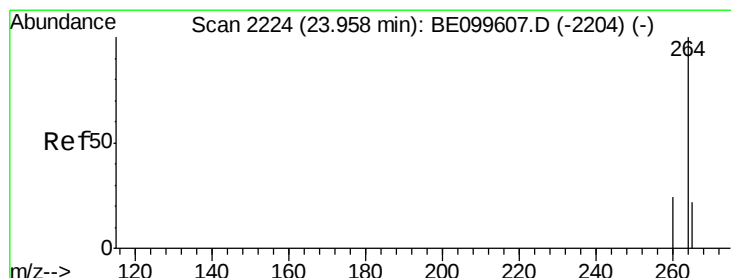
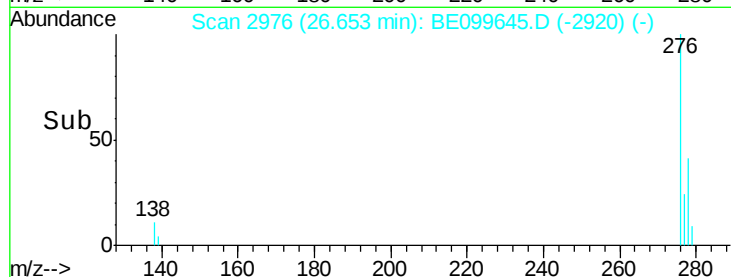
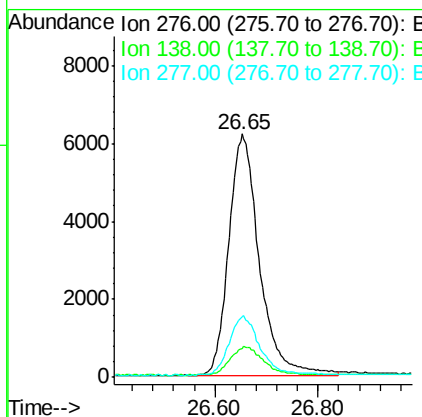
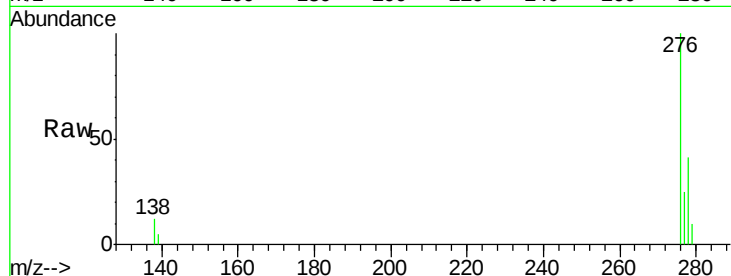
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.376 ng
 RT: 26.65 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Instrument :
 BNA_E
 ClientSampleId :
 PB119781BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	25515		
138	12.4	10.0	15.0	
277	24.3	19.1	28.7	

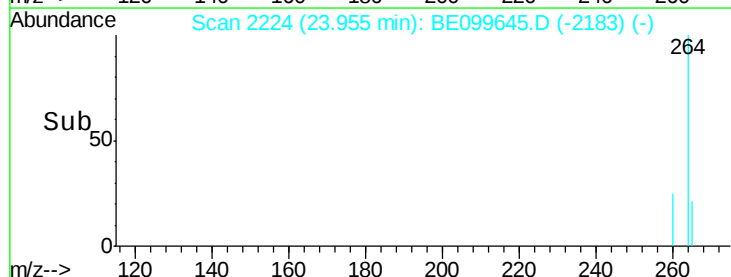
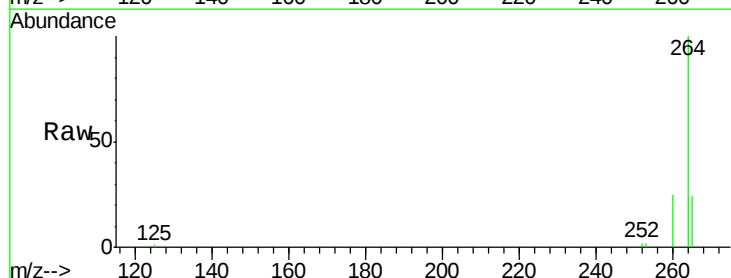
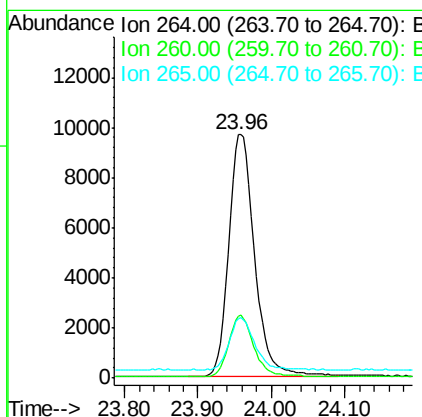
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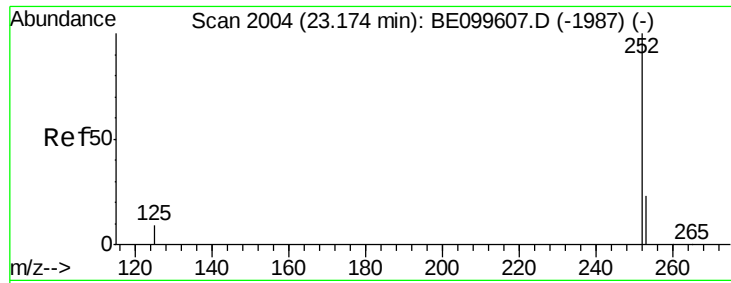
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BE099645.D
 Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	23933		
260	25.4	19.7	29.5	
265	24.3	21.2	31.8	





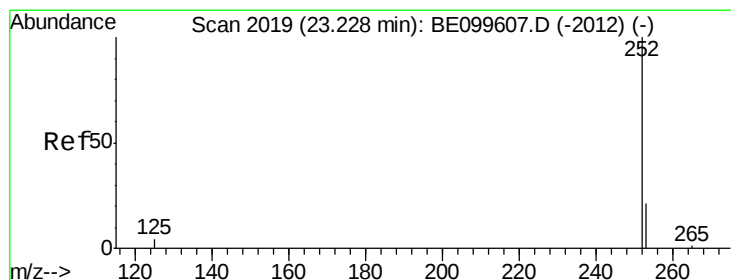
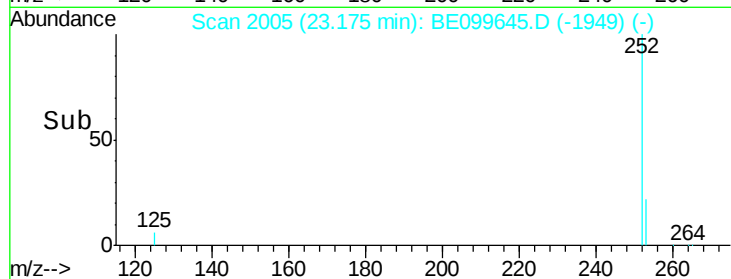
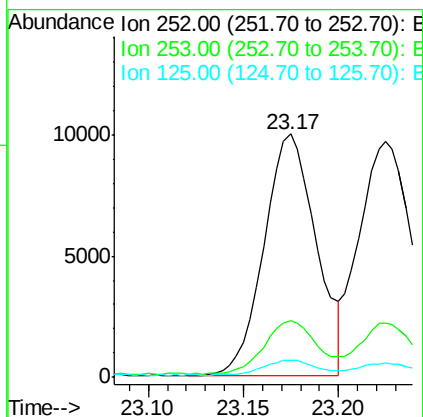
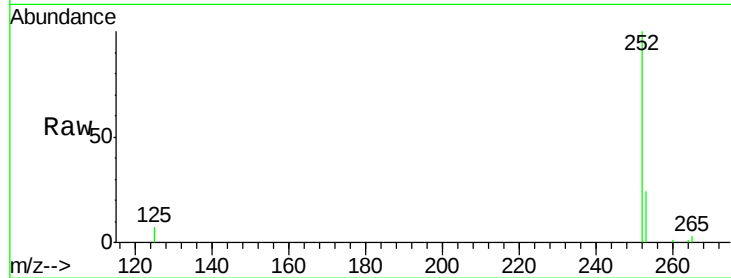
#35
Benzo(b)fluoranthene
Concen: 0.283 ng
RT: 23.17 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB119781BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.1	28.7
125	7.0	7.8	11.8

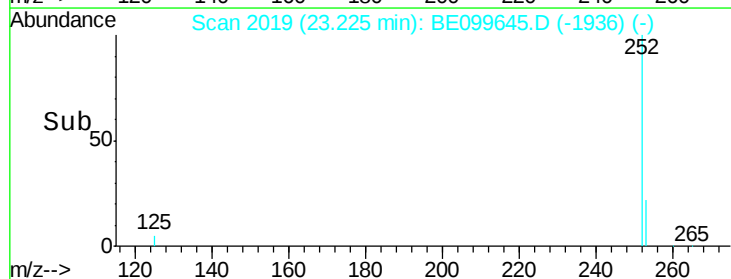
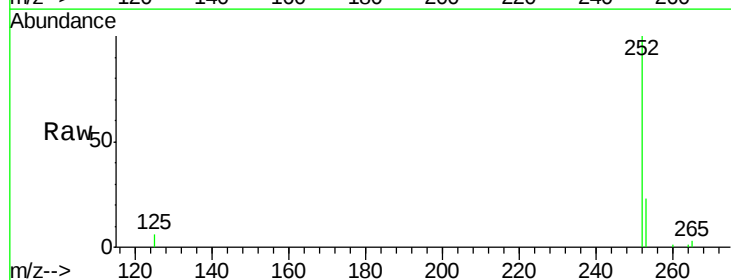
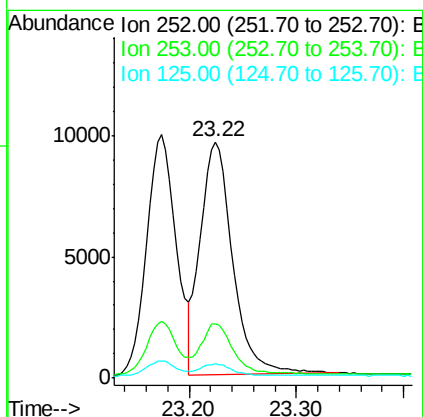
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#36
Benzo(k)fluoranthene
Concen: 0.304 ng
RT: 23.22 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	28.0
125	6.0	5.2	7.8





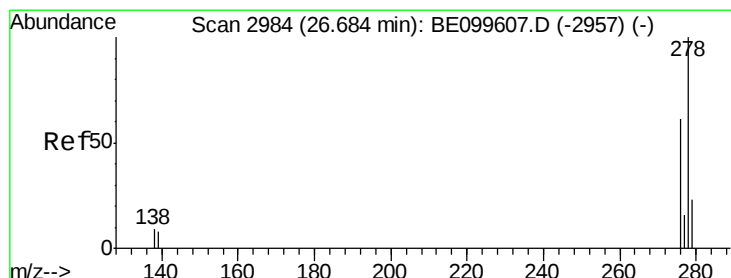
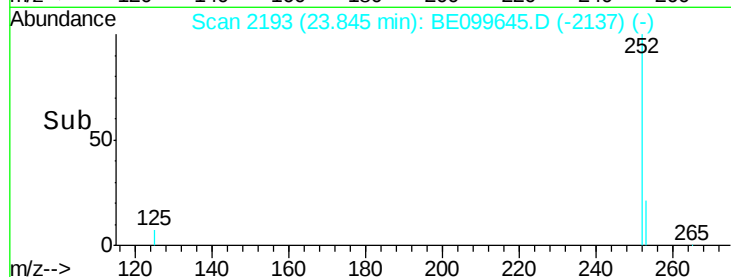
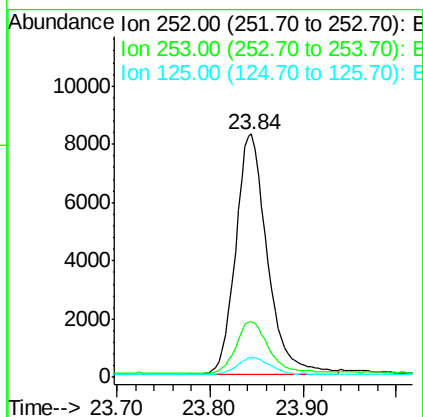
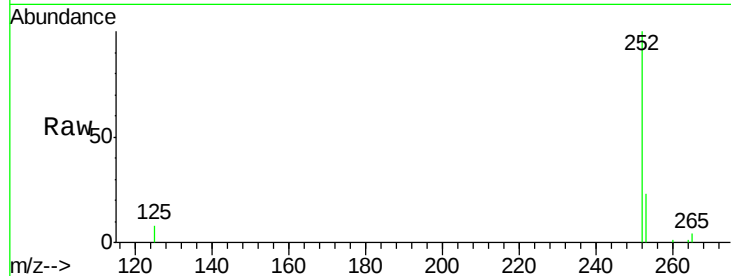
#37
Benzo(a)pyrene
Concen: 0.302 ng
RT: 23.84 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Instrument :
BNA_E
ClientSampleId :
PB119781BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.0	28.6
125	8.0	8.8	13.2

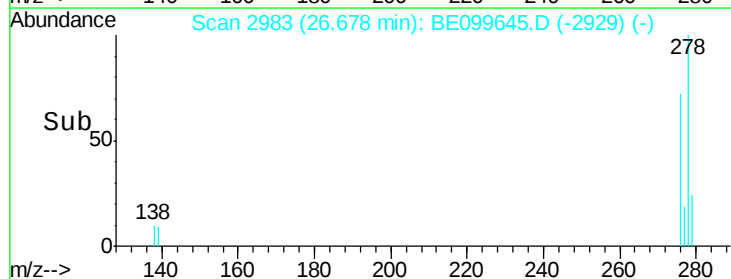
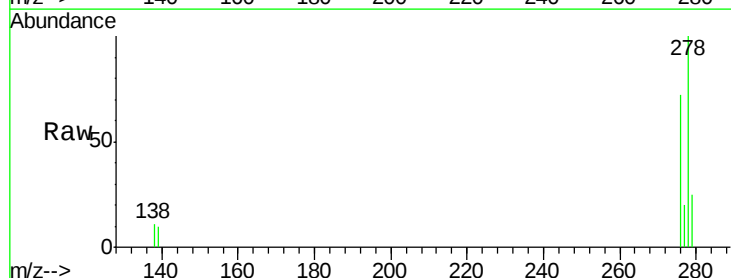
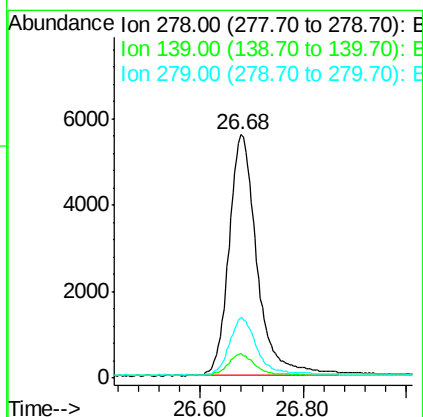
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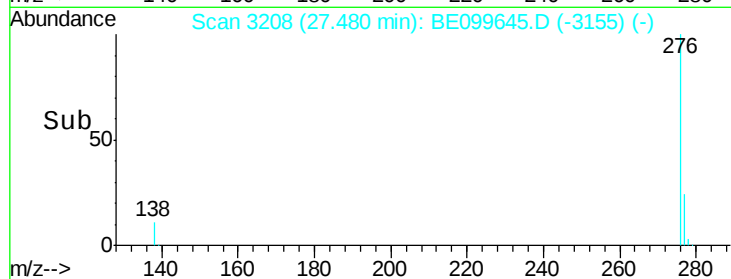
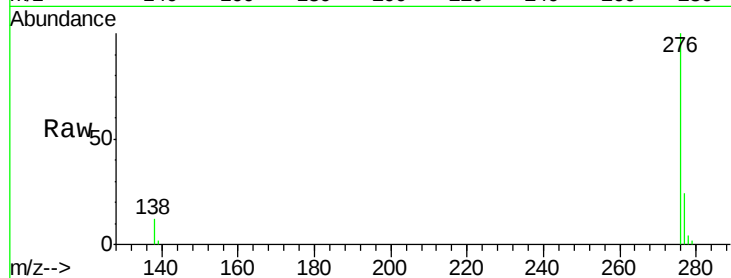
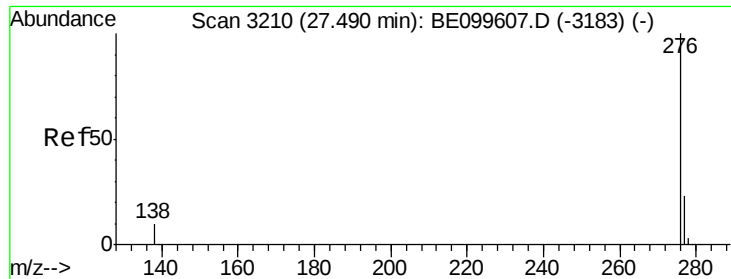
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#38
Dibenzo(a,h)anthracene
Concen: 0.315 ng
RT: 26.68 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BE099645.D
Acq: 17 May 2019 10:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.0	7.9	11.9
279	24.8	19.5	29.3





#39

Benzo(g,h,i)perylene

Concen: 0.324 ng

RT: 27.48 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BE099645.D

Acq: 17 May 2019 10:48

Instrument :

BNA_E

ClientSampleId :

PB119781BS

Tgt Ion:	276	Resp:	21877
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.3	28.9
138	11.9	9.1	13.7

Manual Integrations
APPROVED

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