

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
 Data File : BE099650.D
 Acq On : 17 May 2019 13:50
 Operator : JU/SJ
 Sample : K2838-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)MSD

Manual Integrations
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 5/21/2019 2:17:23 PM

Quant Time: May 17 15:39:23 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	7.82	152	2065	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6766	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4344	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11869	0.40	ng	0.00
27) Chrysene-d12	21.42	240	18423	0.40	ng	0.00
34) Perylene-d12	23.96	264	23182	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1528	0.26	ng	0.01
5) Phenol-d6	6.98	99	1938	0.26	ng	0.00
8) Nitrobenzene-d5	8.98	82	1596	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2745m	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	551	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4238	0.25	ng	0.00
25) Fluoranthene-d10	19.26	212	36251	0.23	ng	0.00
29) Terphenyl-d14	19.86	244	7166	0.22	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	728	0.239 ng	# 56
3) n-Nitrosodimethylamine	3.62	42	384	0.198 ng	# 76
6) bis(2-Chloroethyl)ether	7.24	93	1611	0.258 ng	94
9) Naphthalene	10.67	128	19103	0.265 ng	100
10) Hexachlorobutadiene	10.94	225	1333	0.253 ng	99
12) 2-Methylnaphthalene	12.30	142	3058	0.257 ng	99
16) Acenaphthylene	14.20	152	5199	0.253 ng	99
17) Acenaphthene	14.54	154	2974	0.257 ng	99
18) Fluorene	15.53	166	4068	0.245 ng	100
20) 4-Bromophenyl-phenylether	16.42	248	1710	0.250 ng	95
21) Hexachlorobenzene	16.53	284	1715	0.255 ng	98
22) Pentachlorophenol	16.88	266	794	0.478 ng	89
23) Phenanthrene	17.27	178	7650	0.260 ng	99
24) Anthracene	17.36	178	6699	0.246 ng	98
26) Fluoranthene	19.29	202	11732	0.263 ng	99
28) Pyrene	19.66	202	12512	0.266 ng	99
30) Benzo(a)anthracene	21.40	228	15228	0.274 ng	99
31) Chrysene	21.45	228	15248	0.266 ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	27521	0.321 ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	18744	0.263 ng	# 94
35) Benzo(b)fluoranthene	23.17	252	15737	0.243 ng	# 96
36) Benzo(k)fluoranthene	23.22	252	16142	0.252 ng	99
37) Benzo(a)pyrene	23.84	252	15728	0.251 ng	99
38) Dibenzo(a,h)anthracene	26.68	278	15358	0.236 ng	99
39) Benzo(g,h,i)perylene	27.48	276	16091	0.246 ng	99

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

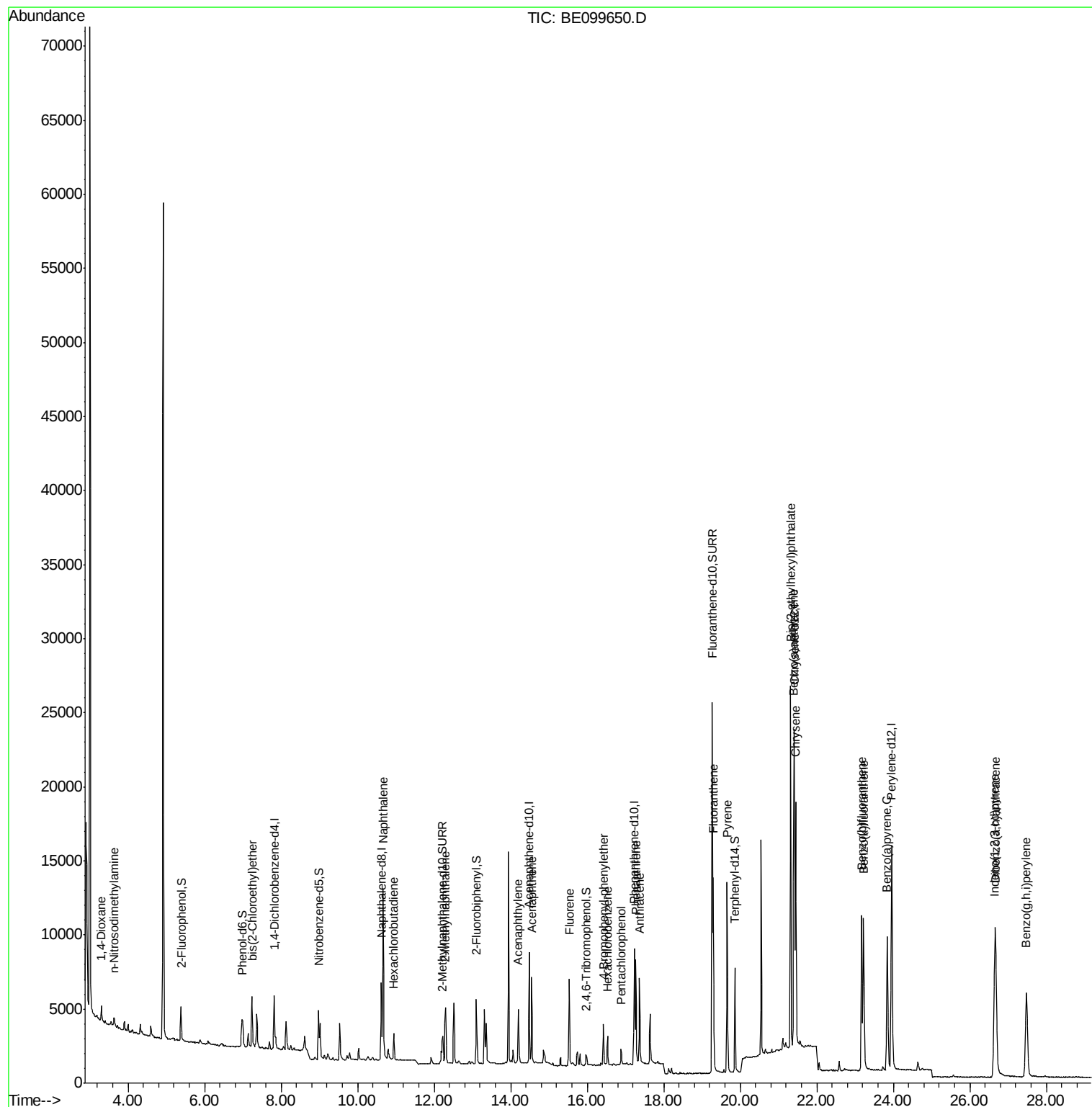
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099650.D
Acq On : 17 May 2019 13:50
Operator : JU/SJ
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Manual Integrations
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Quant Time: May 17 15:39:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration





#1

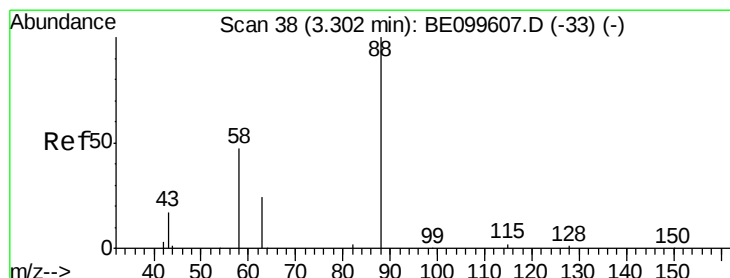
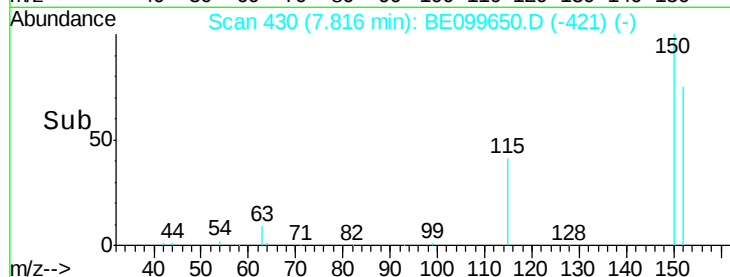
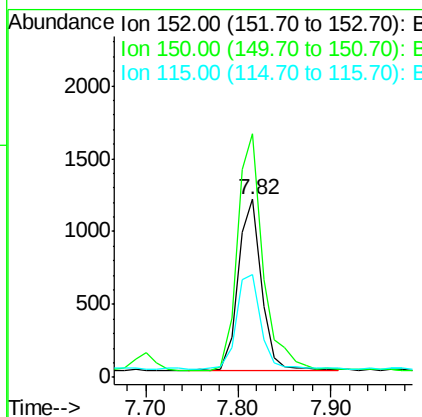
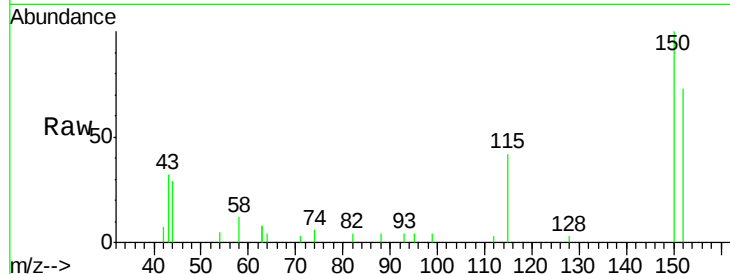
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Instrument :
BNA_E
ClientSampleId :
FEBH-05(33-33.5)MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	136.9	110.1	165.1
115	57.6	46.2	69.4

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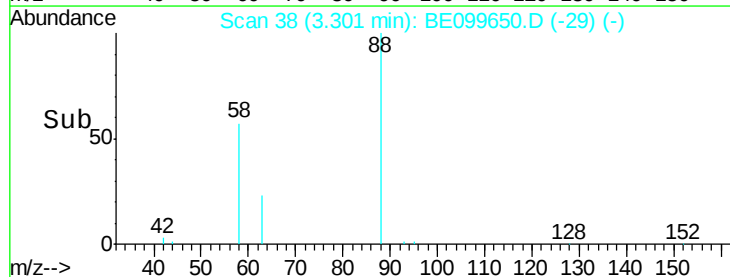
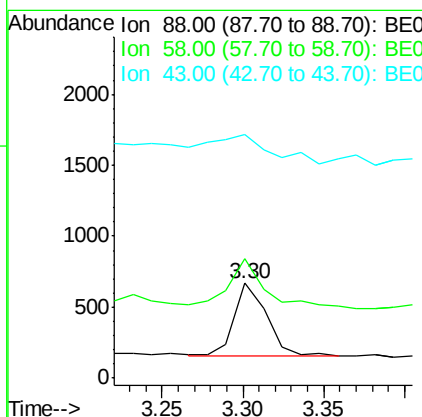
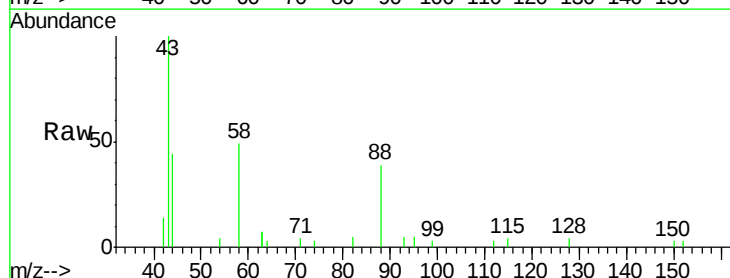
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#2

1,4-Dioxane
Concen: 0.239 ng
RT: 3.30 min Scan# 38
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	39.8	59.6#
43	71.4	21.0	31.6#





#3

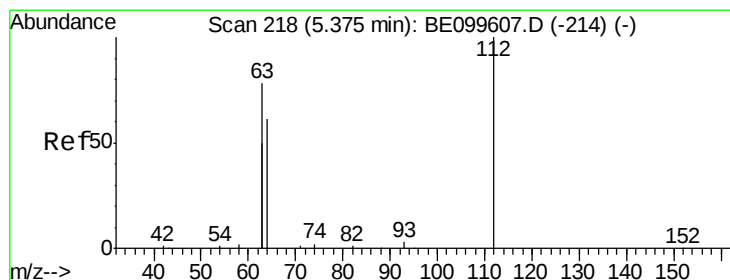
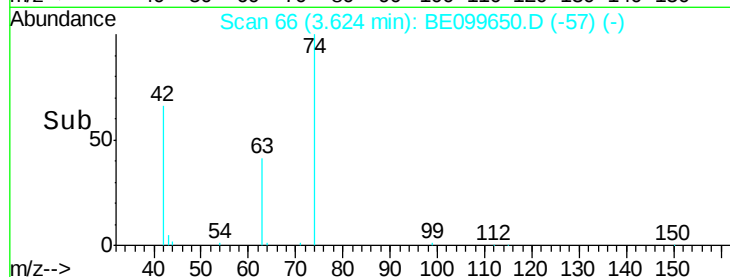
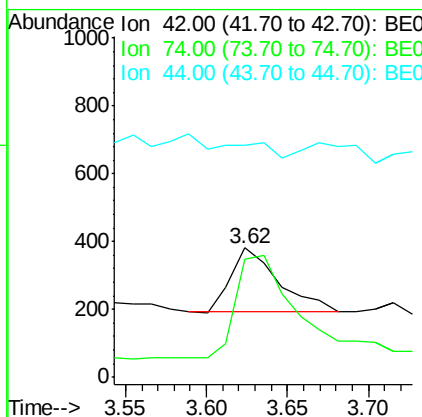
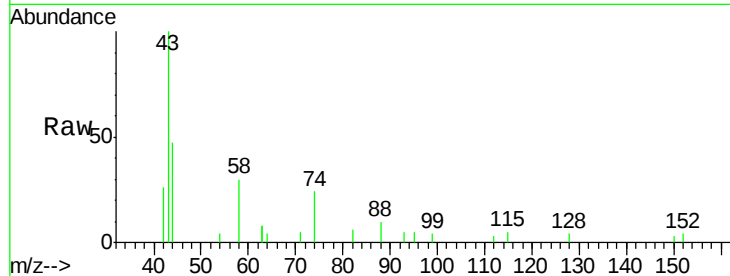
n-Nitrosodimethylamine
 Concen: 0.198 ng
 RT: 3.62 min Scan# 66
 Delta R.T. -0.00 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)MSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	199.7	134.7	202.1
44	0.0	12.5	18.7#

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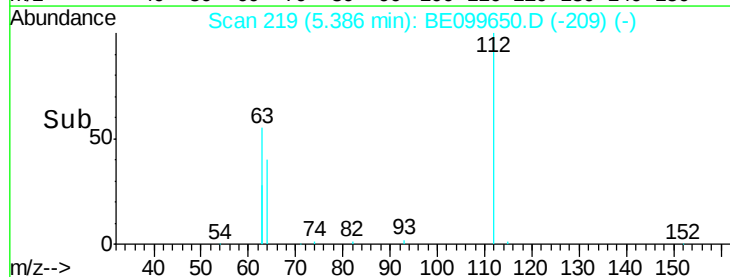
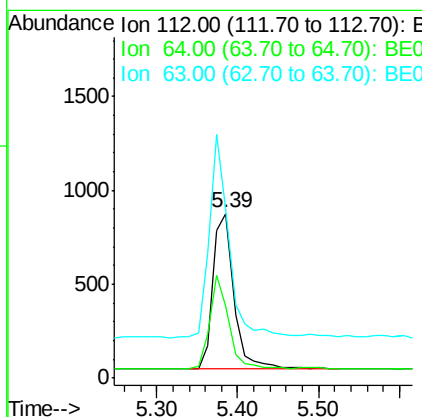
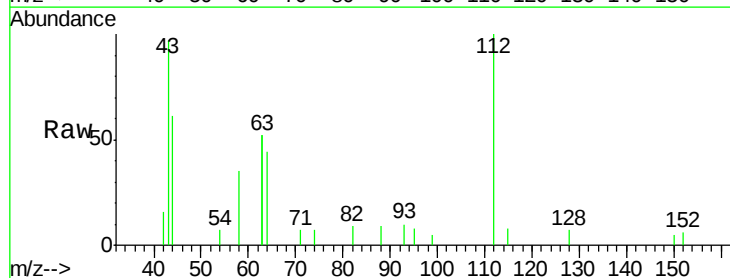
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#4

2-Fluorophenol
 Concen: 0.261 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	43.7	65.5
63	119.3	94.0	141.0





#5

Phenol-d6

Concen: 0.261 ng

RT: 6.98 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

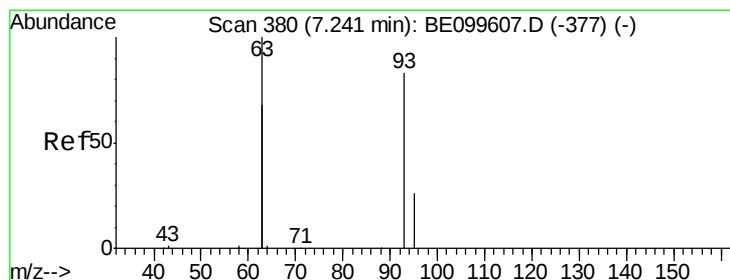
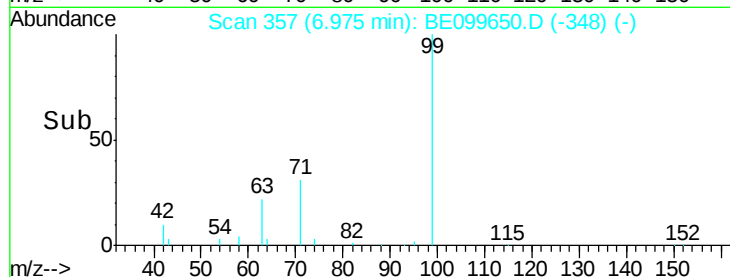
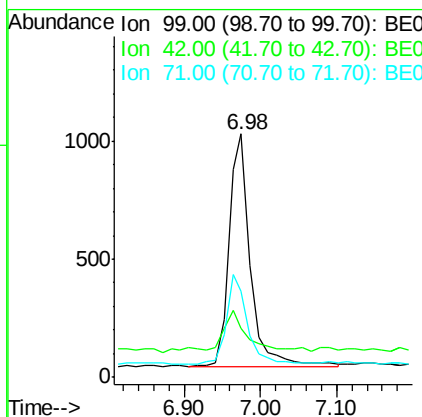
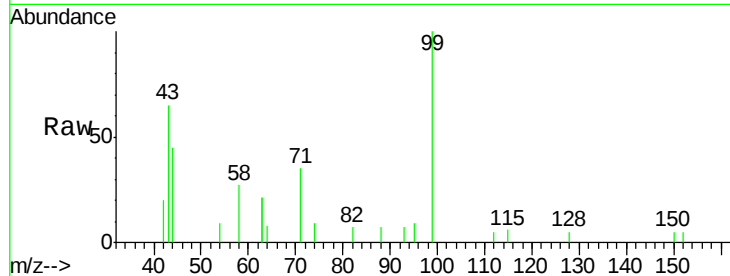
ClientSampleId :

FEBH-05(33-33.5)MSD

Tgt Ion:	99	Resp:	1938
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.3	21.5
71	38.0	33.1	49.7

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#6

bis(2-Chloroethyl)ether

Concen: 0.258 ng

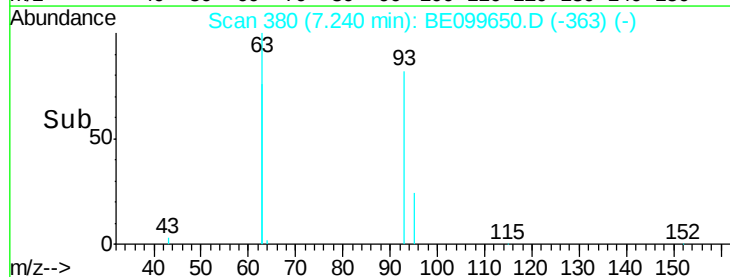
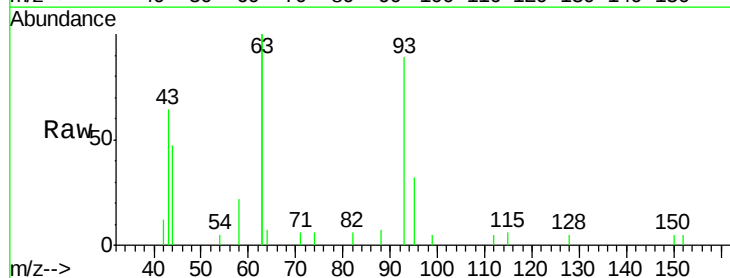
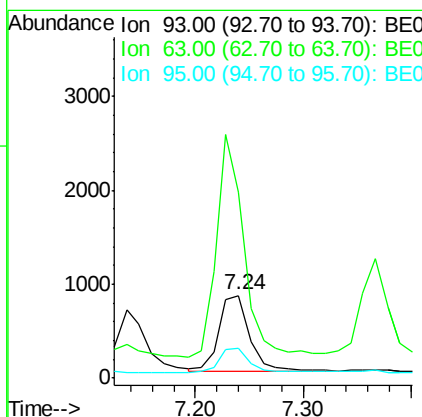
RT: 7.24 min Scan# 380

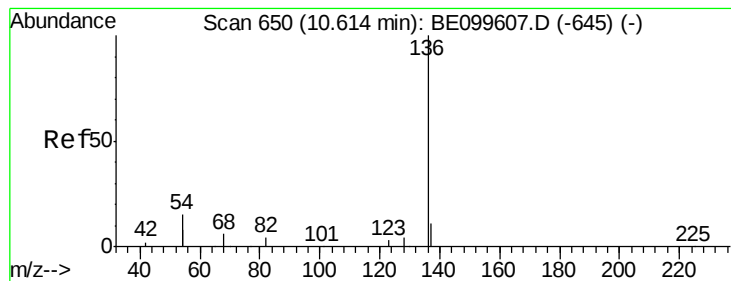
Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion:	93	Resp:	1611
Ion	Ratio	Lower	Upper
93	100		
63	261.6	201.0	301.4
95	32.4	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: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

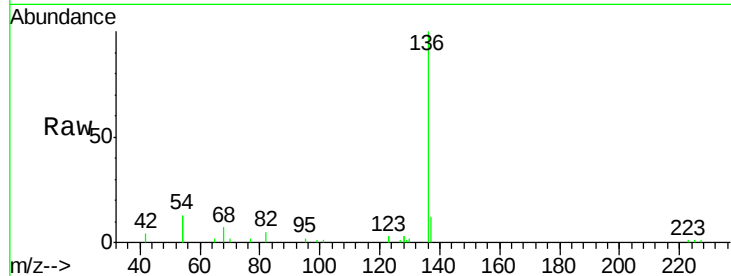
ClientSampleId :

FEBH-05(33-33.5)MSD

Tgt Ion:	136	Resp:	6766
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.7	14.5
54	26.4	23.8	35.8
68	7.0	6.2	9.2

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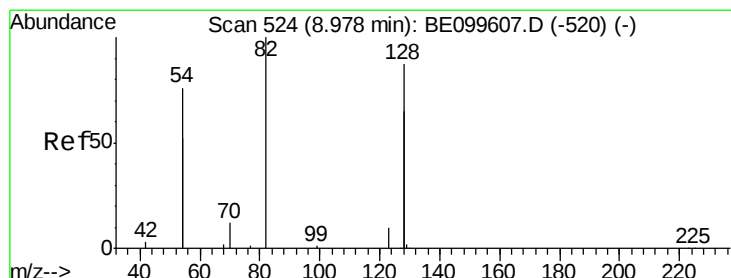
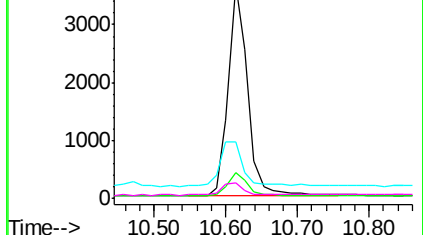
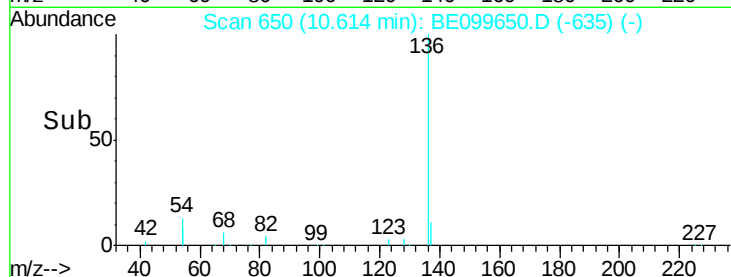


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.244 ng

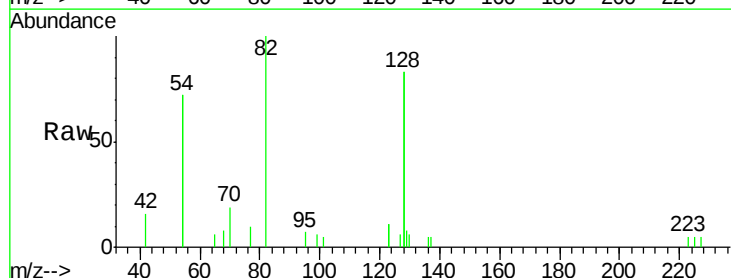
RT: 8.98 min Scan# 524

Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

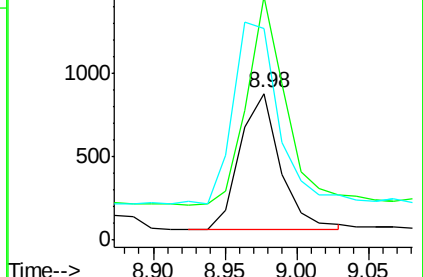
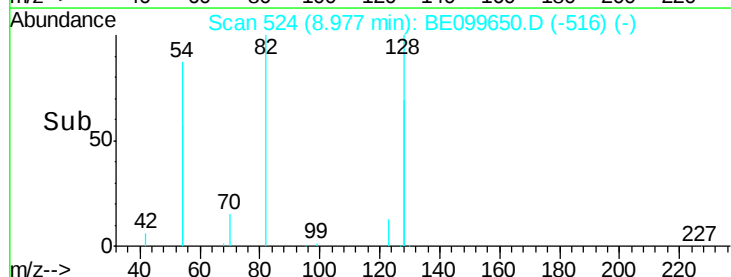
Tgt Ion:	82	Resp:	1596
Ion Ratio	Lower	Upper	
82	100		
128	166.3	131.4	197.2
54	144.6	113.9	170.9

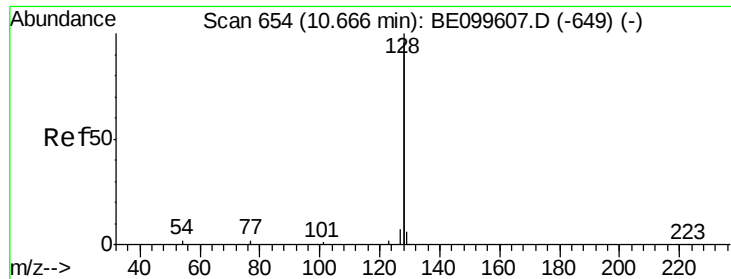


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.265 ng

RT: 10.67 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

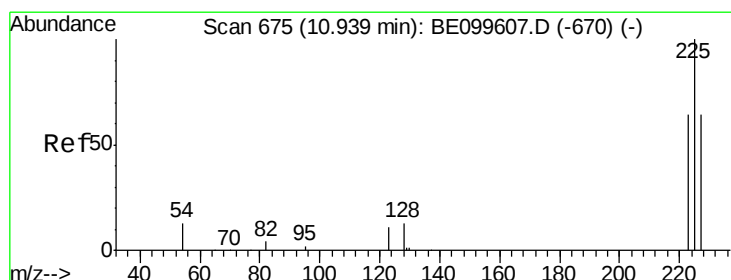
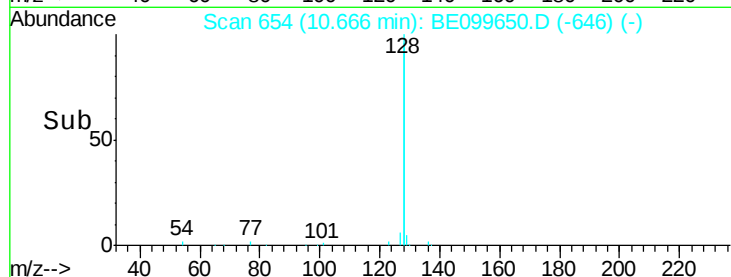
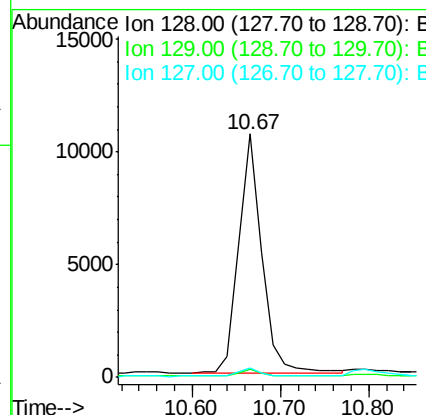
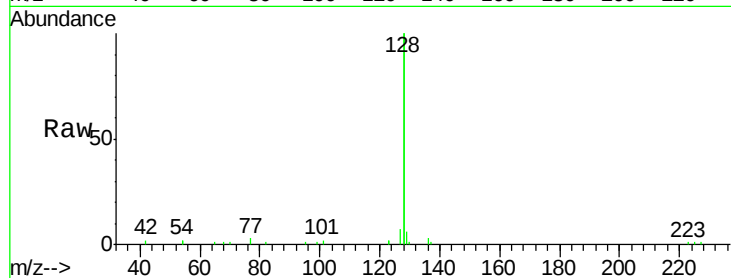
ClientSampleId :

FEBH-05(33-33.5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	19103		
129	3.2		2.6	4.0
127	3.7		3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.253 ng

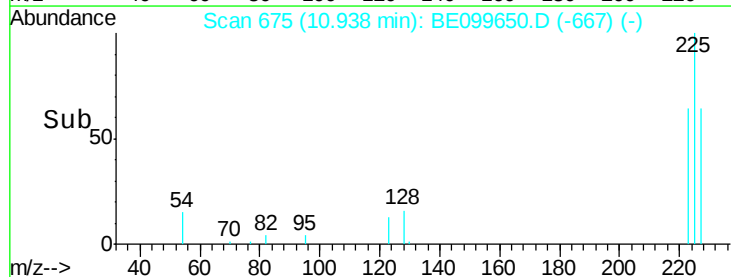
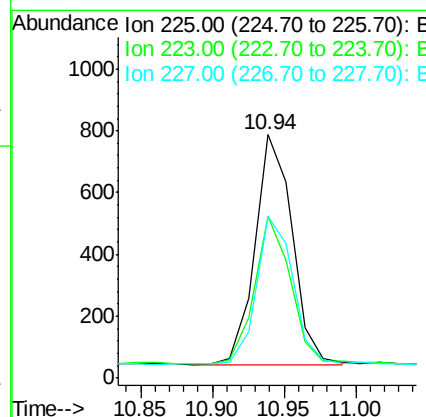
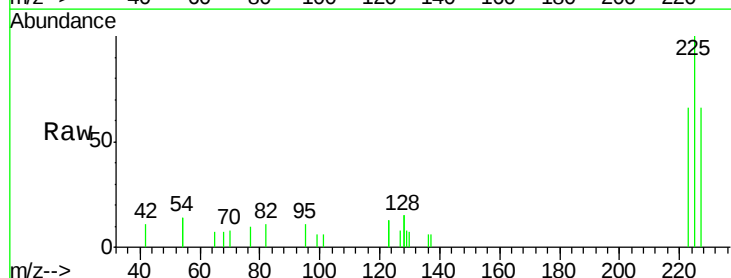
RT: 10.94 min Scan# 675

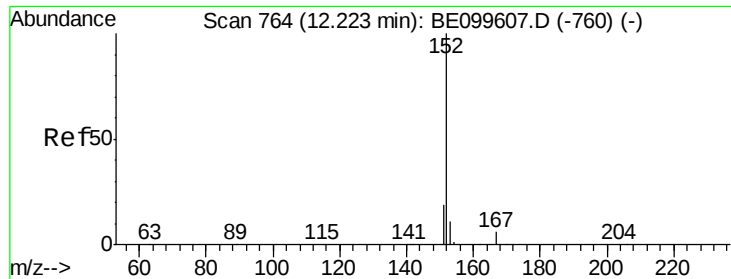
Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1333		
223	62.9		49.8	74.8
227	63.5		51.2	76.8





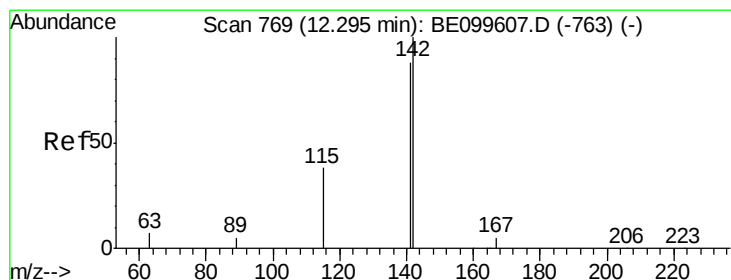
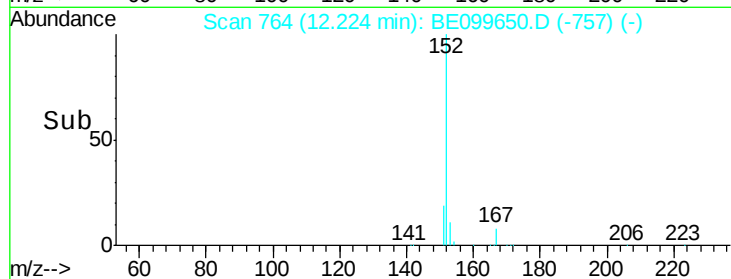
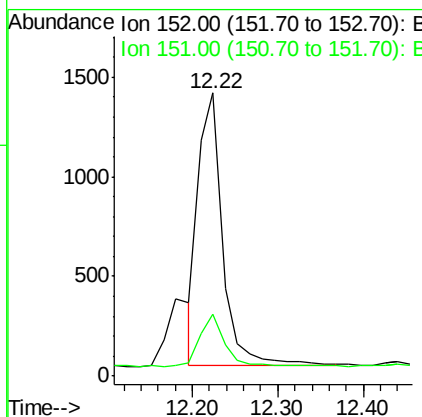
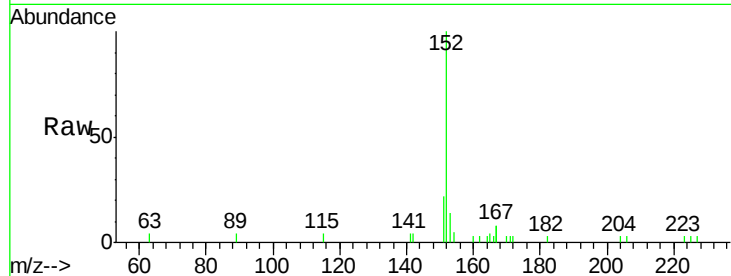
#11
 2-Methylnaphthalene-d10
 Concen: 0.241 ng m
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)MSD

Tgt Ion:152 Resp: 2745
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.3 22.9

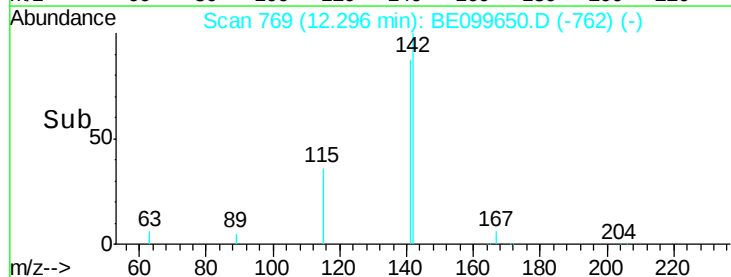
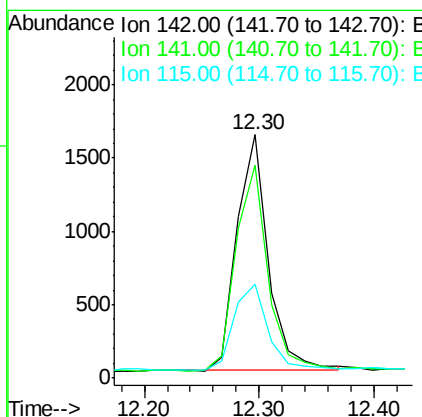
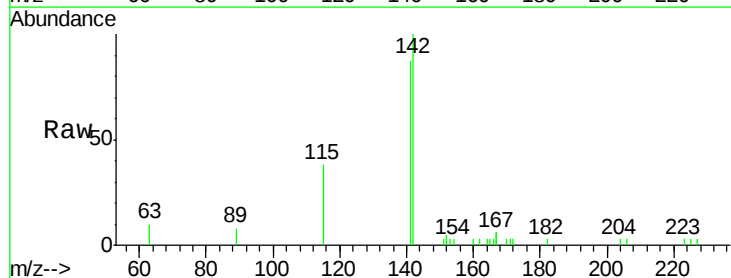
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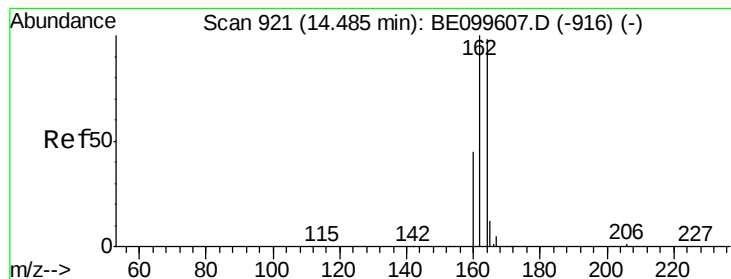
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#12
 2-Methylnaphthalene
 Concen: 0.257 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Tgt Ion:142 Resp: 3058
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.4 105.6
 115 38.5 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: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

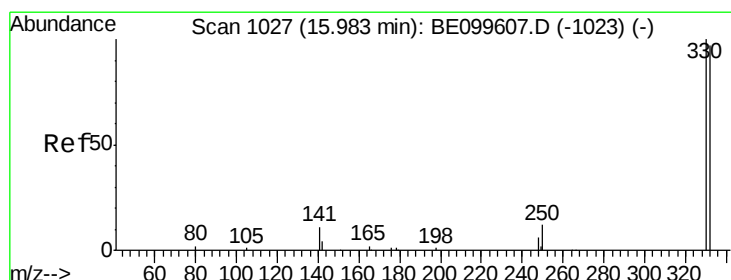
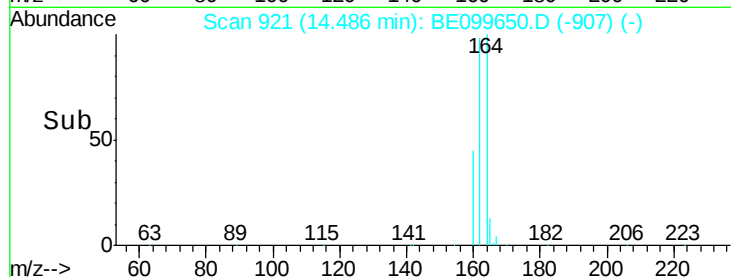
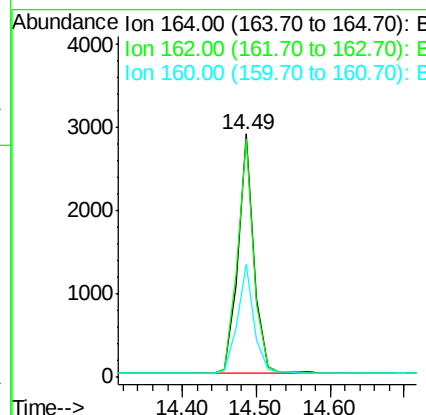
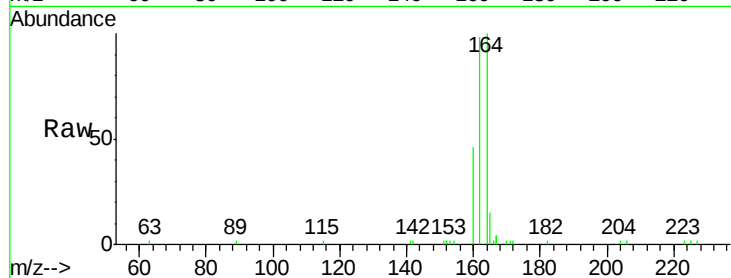
ClientSampleId :

FEBH-05(33-33.5)MSD

Tgt Ion:	164	Resp:	4344
Ion Ratio	Lower	Upper	
164	100		
162	98.2	81.4	122.0
160	46.2	37.4	56.2

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.185 ng

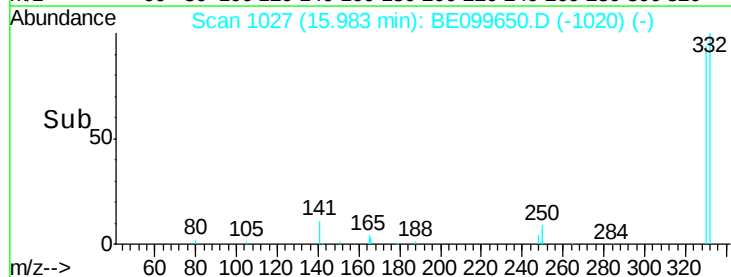
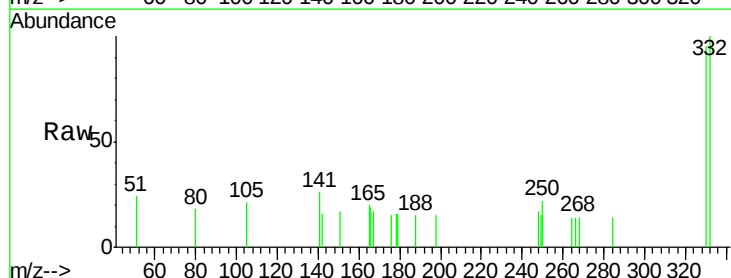
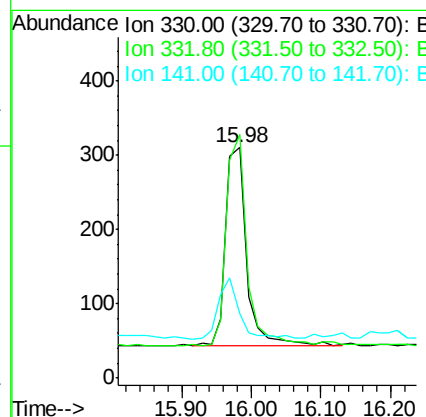
RT: 15.98 min Scan# 1027

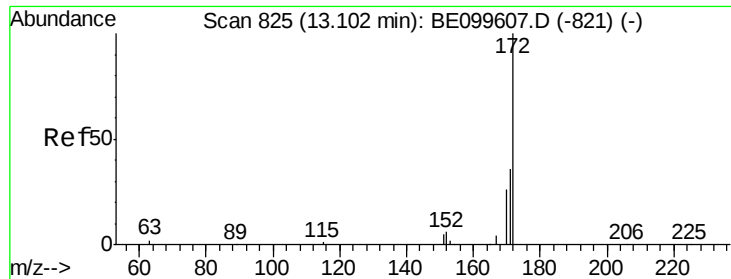
Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion:	330	Resp:	551
Ion Ratio	Lower	Upper	
330	100		
332	103.8	73.8	110.8
141	32.3	21.0	31.6#





#15

2-Fluorobiphenyl

Concen: 0.253 ng

RT: 13.10 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

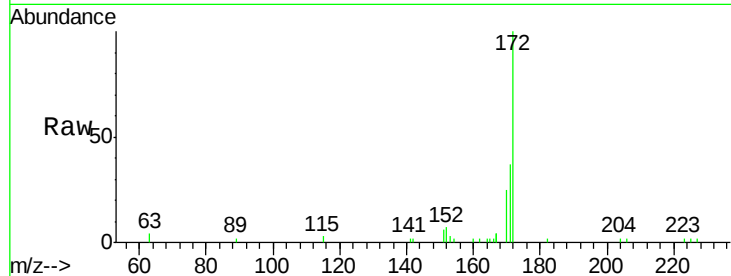
ClientSampleId :

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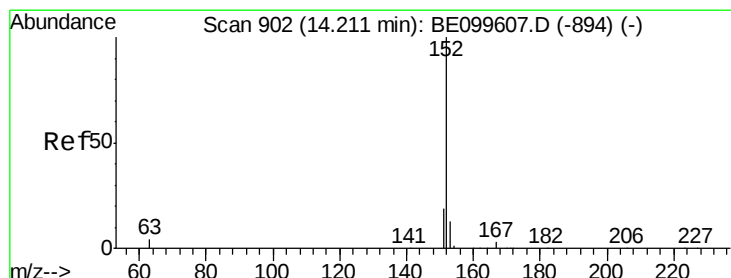
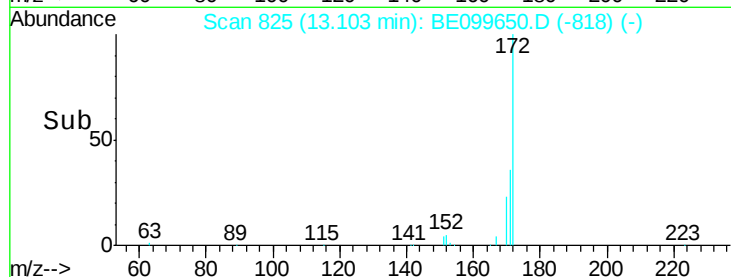
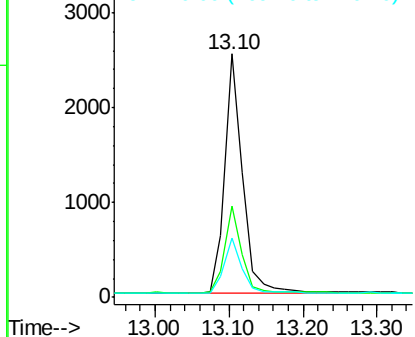
Tgt Ion:	172	Resp:	4238
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.4	44.2
170	24.5	21.5	32.3

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



#16

Acenaphthylene

Concen: 0.253 ng

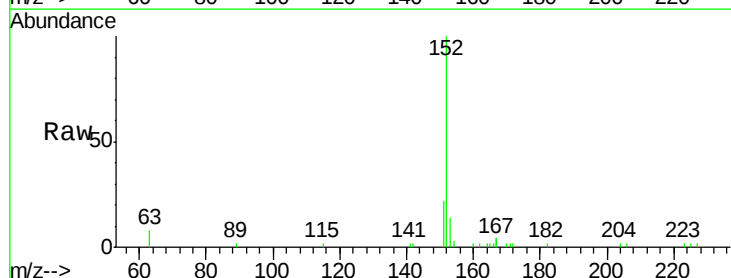
RT: 14.20 min Scan# 901

Delta R.T. -0.01 min

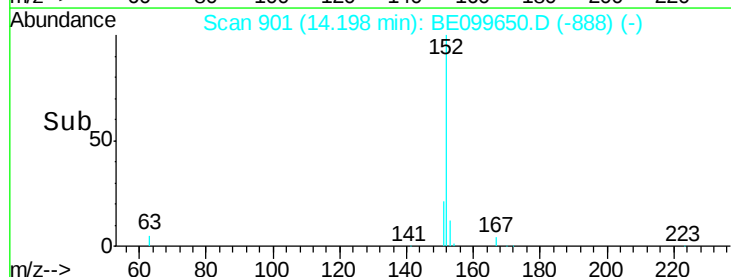
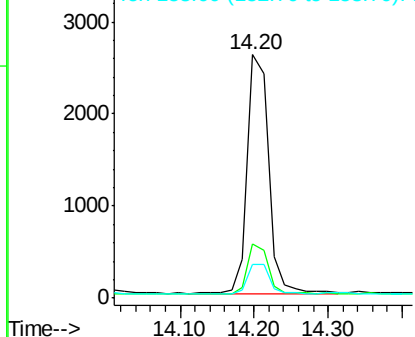
Lab File: BE099650.D

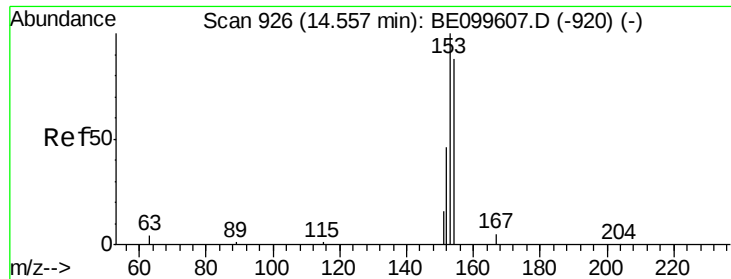
Acq: 17 May 2019 13:50

Tgt Ion:	152	Resp:	5199
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.6	23.4
153	12.9	10.4	15.6



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





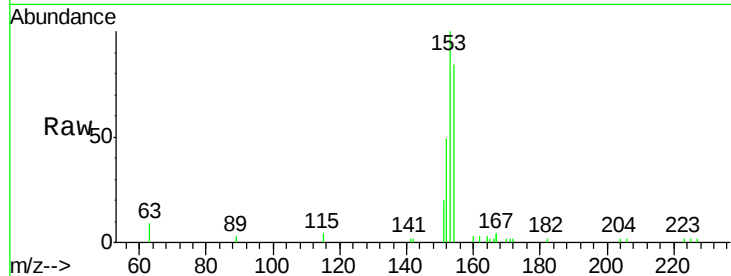
#17
Acenaphthene
Concen: 0.257 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Instrument :
BNA_E
ClientSampleId :
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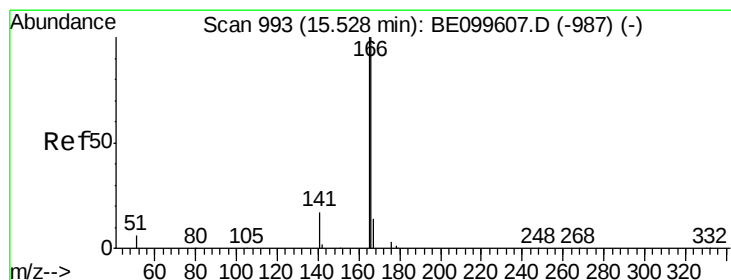
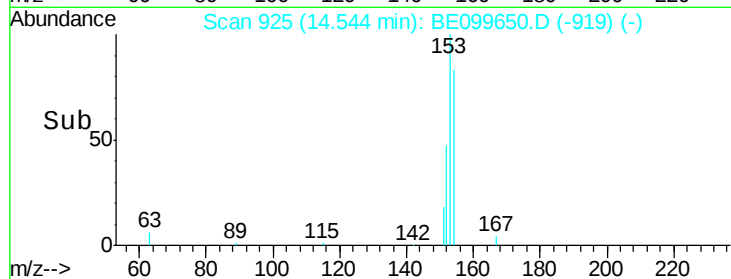
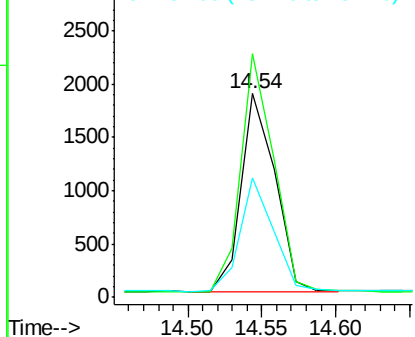
Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.2	94.1	141.1
152	56.1	46.5	69.7

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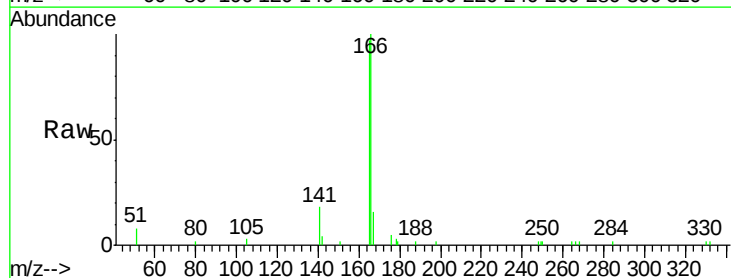


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

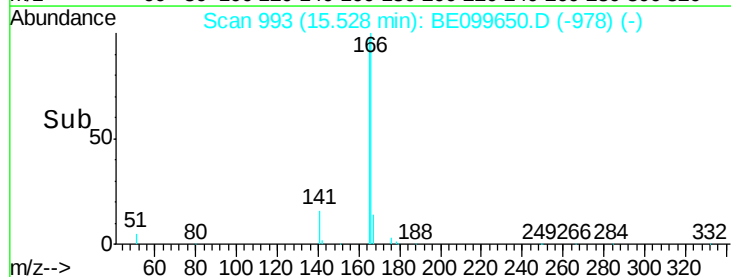
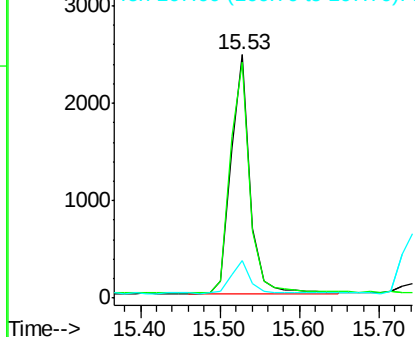


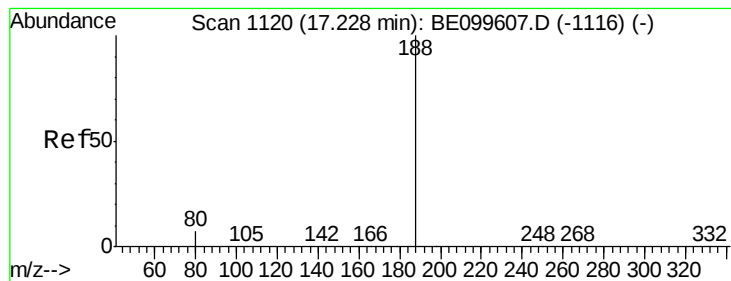
#18
Fluorene
Concen: 0.245 ng
RT: 15.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.8	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: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

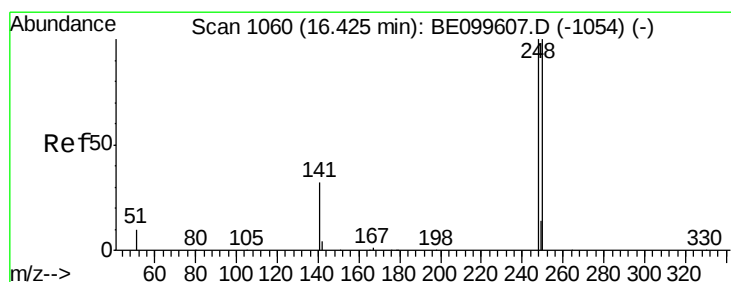
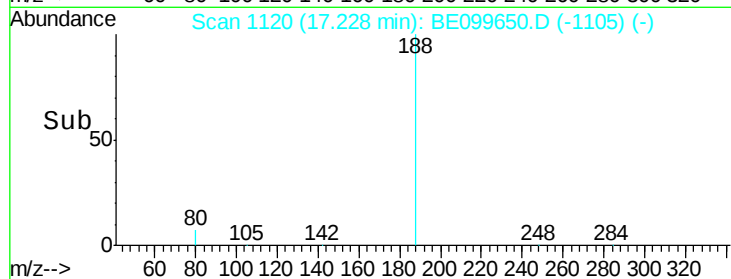
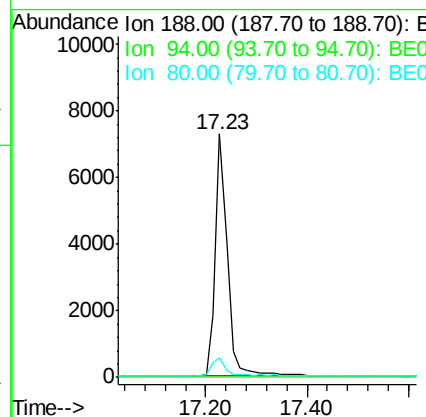
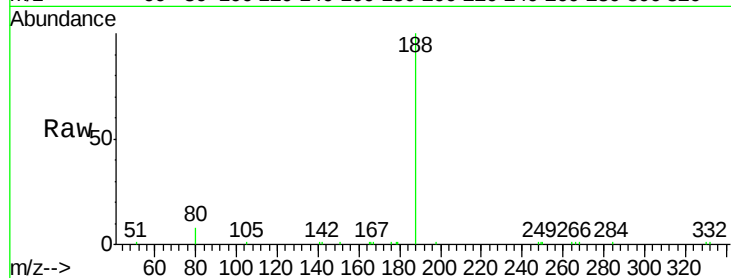
ClientSampleId :

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Tgt Ion:	188	Resp:	11869
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	6.4	9.6

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#20

4-Bromophenyl-phenylether

Concen: 0.250 ng

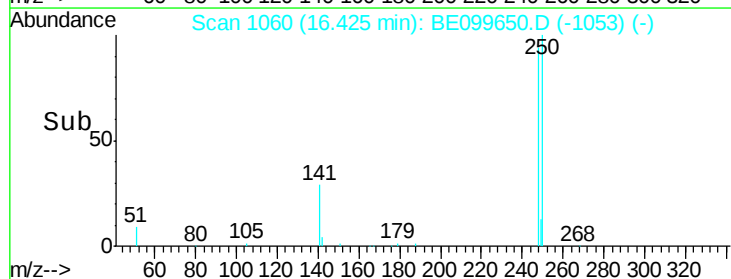
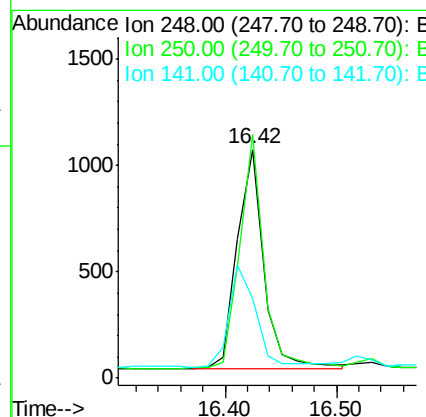
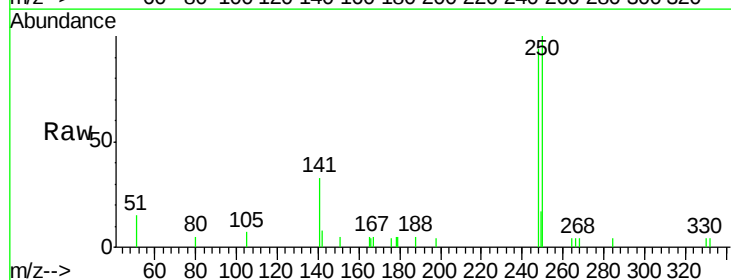
RT: 16.42 min Scan# 1060

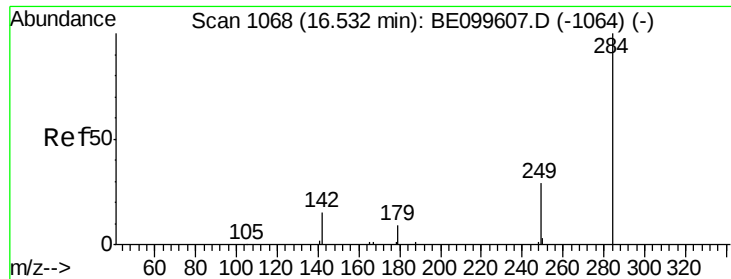
Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion:	248	Resp:	1710
Ion Ratio	Lower	Upper	
248	100		
250	106.5	80.4	120.6
141	35.1	27.8	41.8





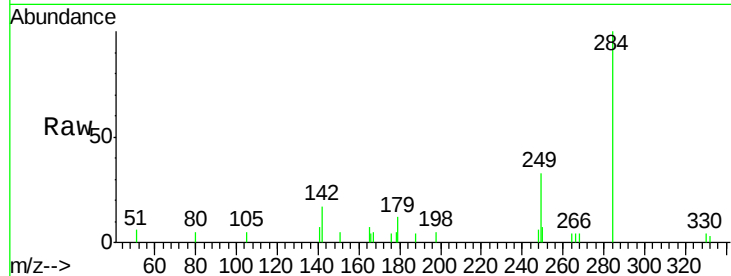
#21
Hexachlorobenzene
Concen: 0.255 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Instrument :
BNA_E
ClientSampleId :
FEBH-05(33-33.5)MSD

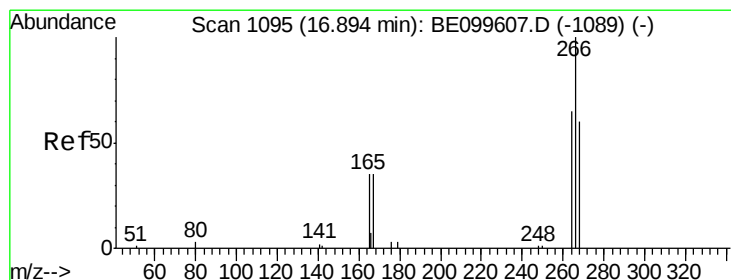
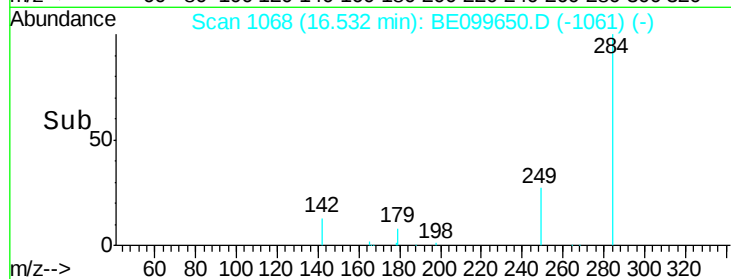
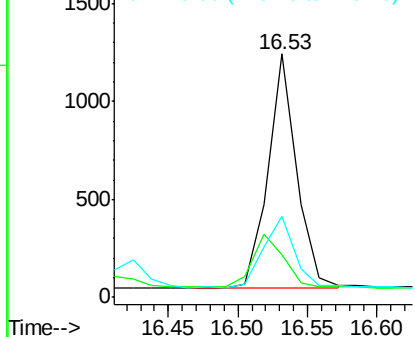
Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.5	19.4	29.2
249	32.7	24.6	37.0

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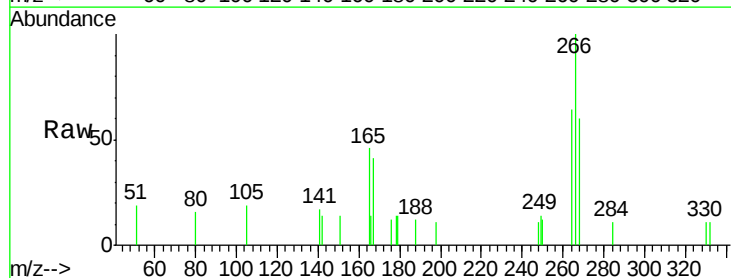


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

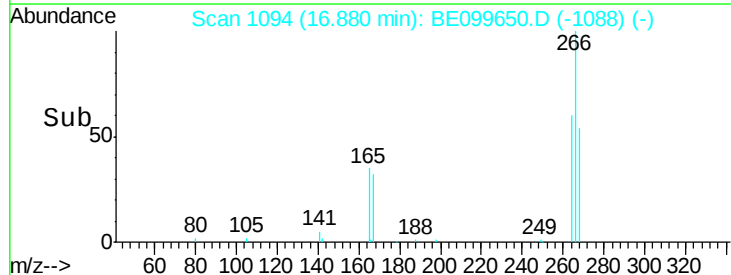
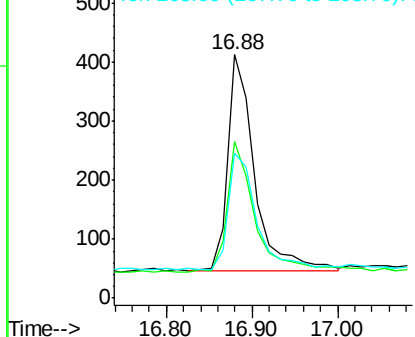


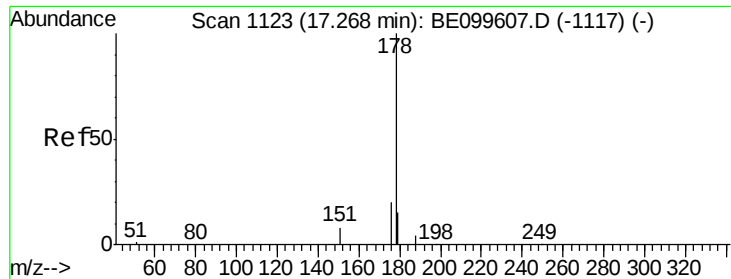
#22
Pentachlorophenol
Concen: 0.478 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	57.7	86.5
268	59.7	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





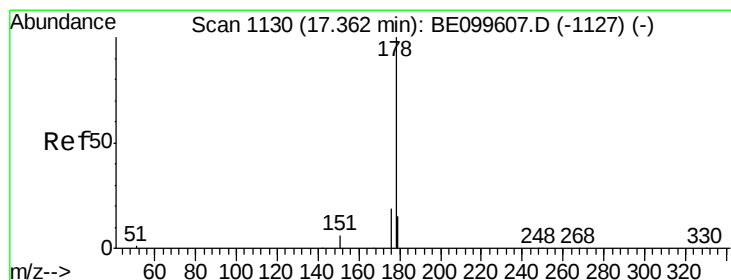
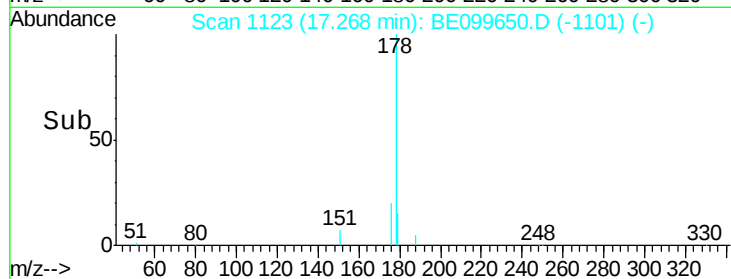
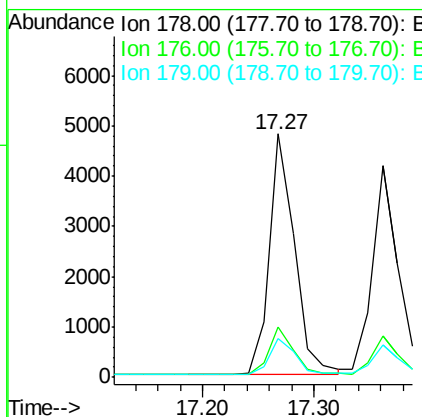
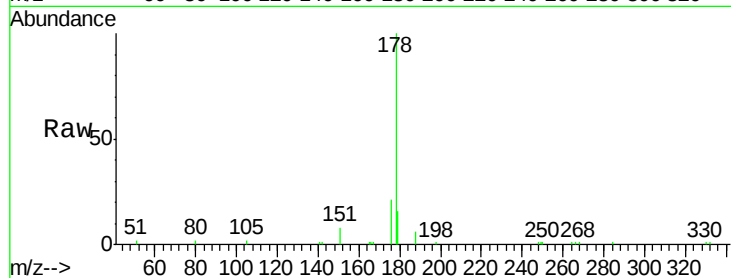
#23
Phenanthrene
Concen: 0.260 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.8	12.2	18.2

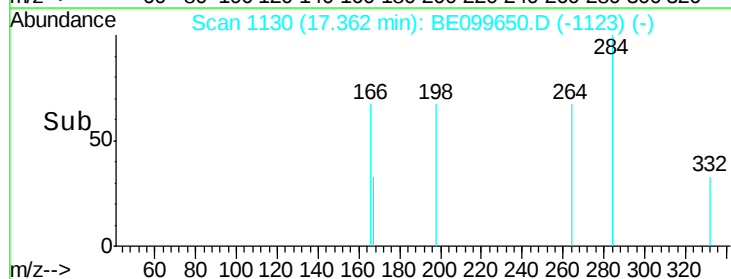
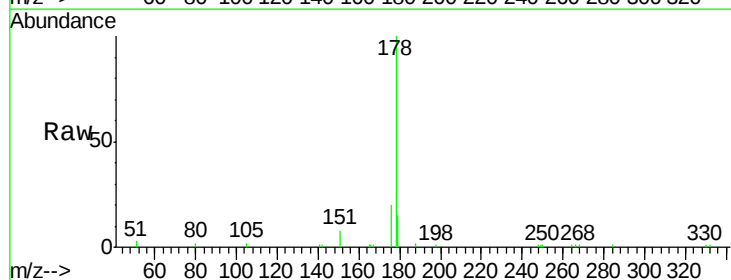
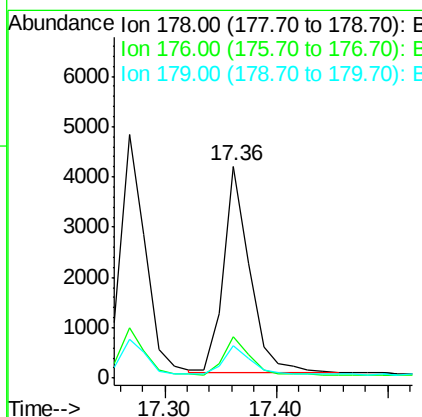
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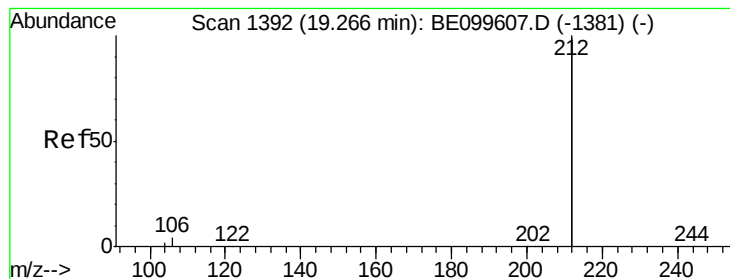
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#24
Anthracene
Concen: 0.246 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	14.5	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.230 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

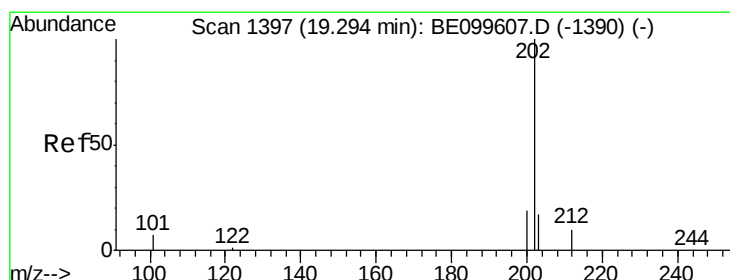
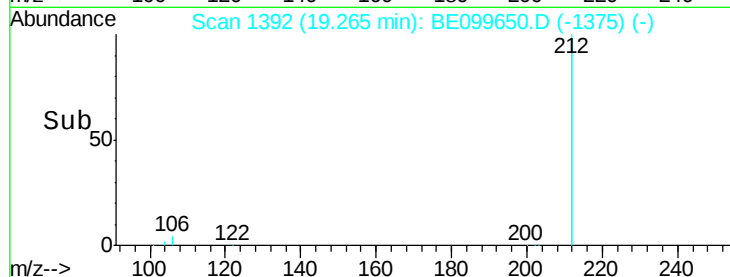
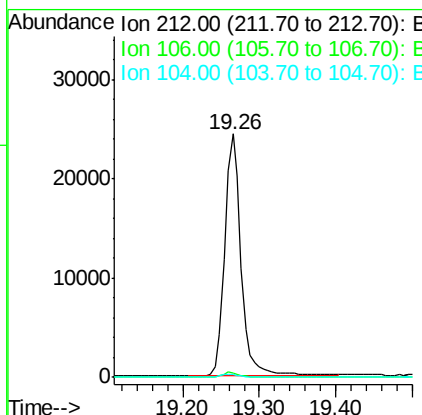
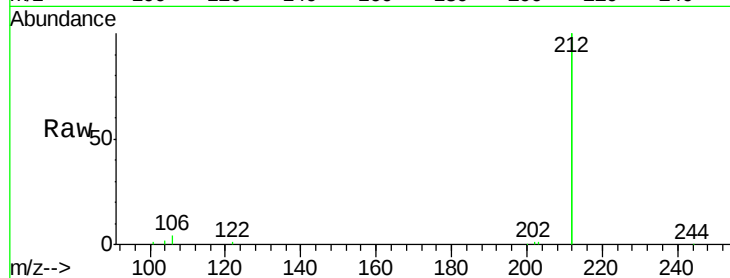
ClientSampleId :

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Tgt Ion:	212	Resp:	36251
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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#26

Fluoranthene

Concen: 0.263 ng

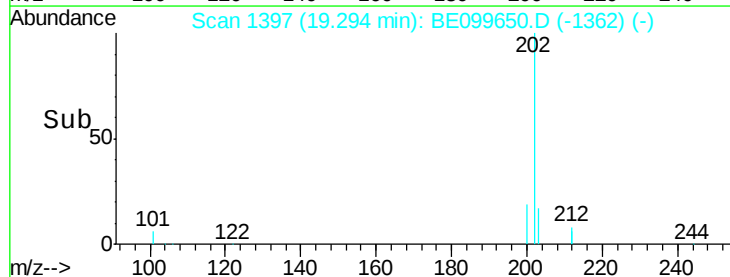
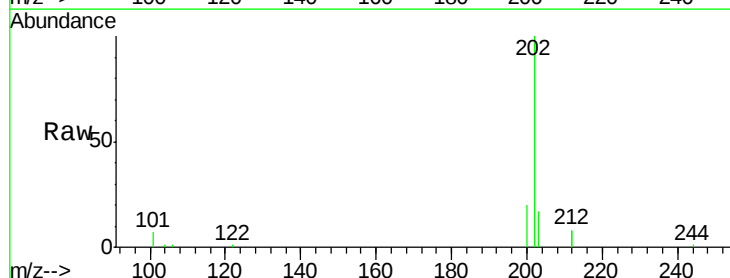
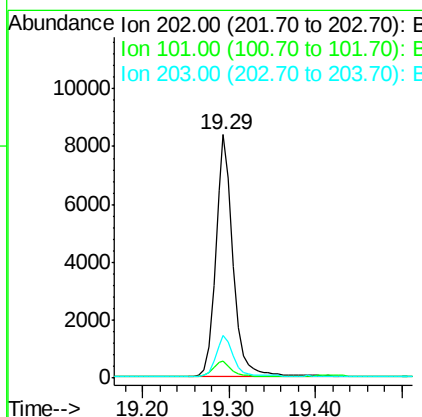
RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion:	202	Resp:	11732
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.0	7.6
203	17.2	13.7	20.5





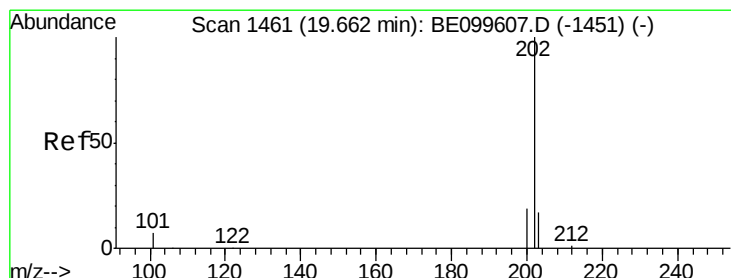
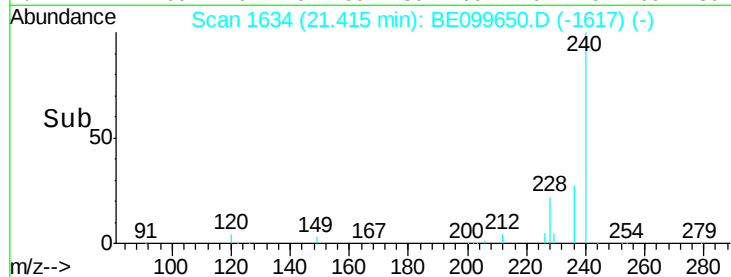
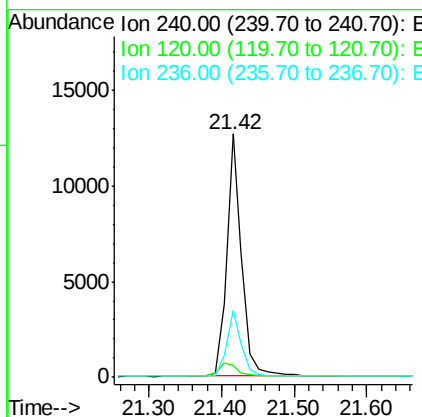
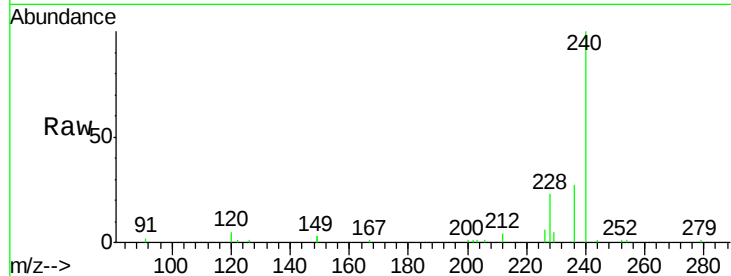
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)MSD

Tgt Ion: 240 Resp: 18423
 Ion Ratio Lower Upper
 240 100
 120 5.1 5.7 8.5#
 236 27.2 22.8 34.2

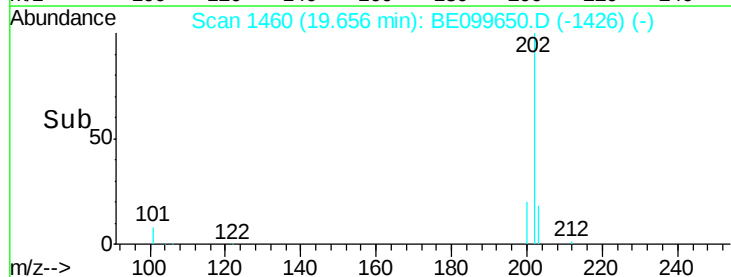
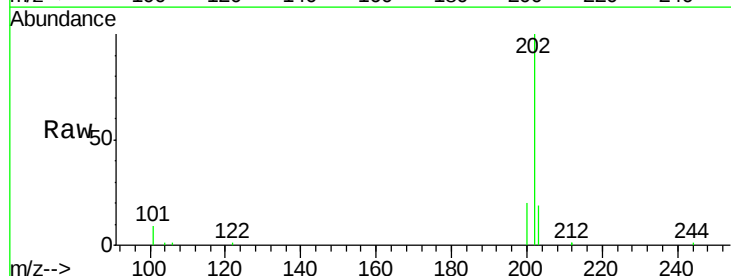
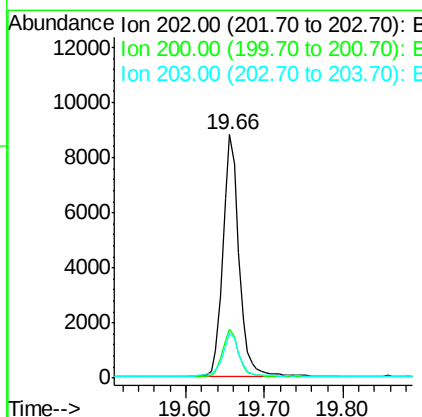
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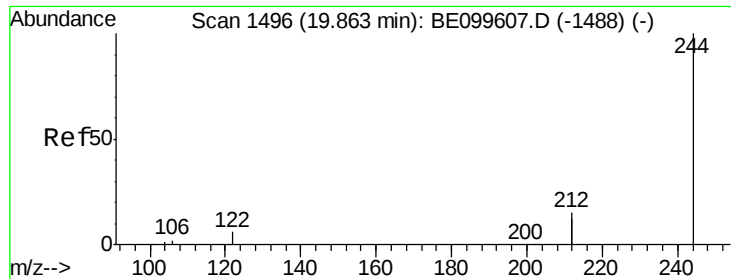
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#28
 Pyrene
 Concen: 0.266 ng
 RT: 19.66 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Tgt Ion: 202 Resp: 12512
 Ion Ratio Lower Upper
 202 100
 200 19.6 15.8 23.6
 203 18.4 14.1 21.1





#29

Terphenyl-d14

Concen: 0.216 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BE099650.D

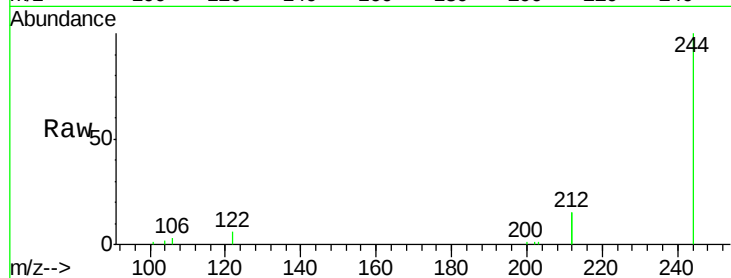
Acq: 17 May 2019 13:50

Instrument :

BNA_E

ClientSampleId :

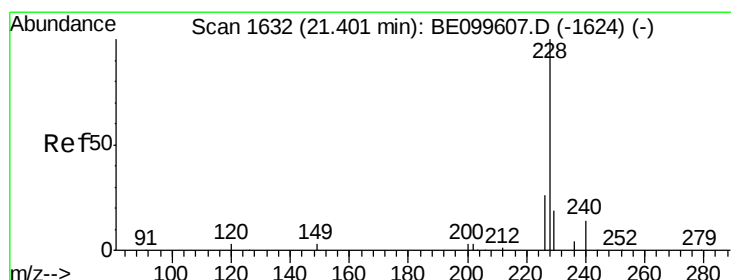
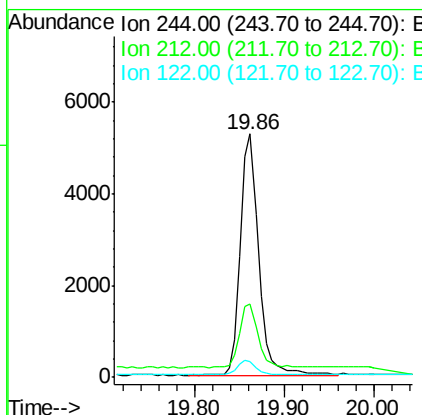
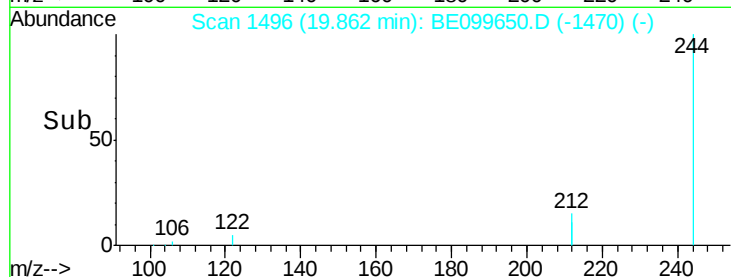
FEBH-05(33-33.5)MSD



Tgt Ion:	244	Resp:	7166
Ion Ratio	Lower	Upper	
244	100		
212	29.9	23.8	35.6
122	6.4	5.0	7.6

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#30

Benzo(a)anthracene

Concen: 0.274 ng

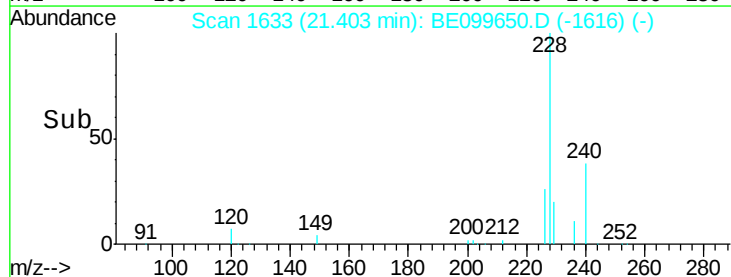
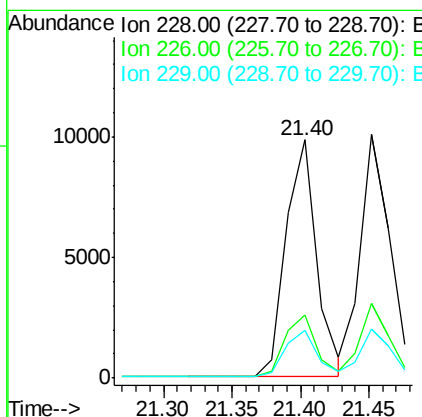
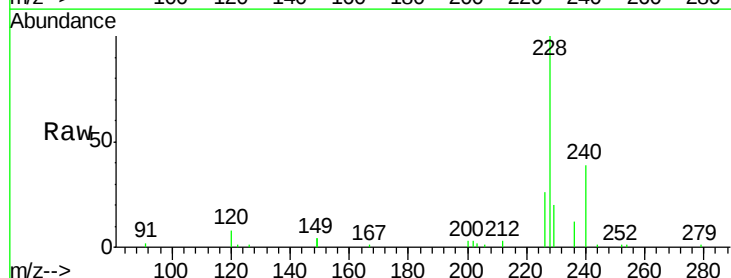
RT: 21.40 min Scan# 1633

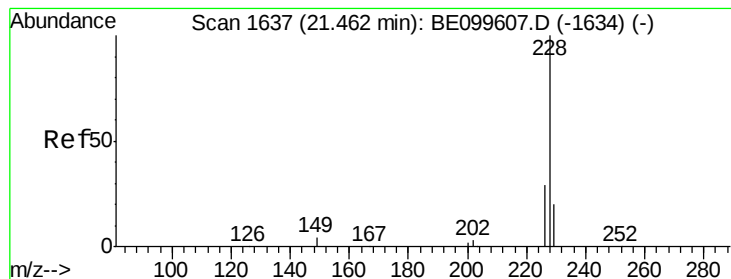
Delta R.T. 0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion:	228	Resp:	15228
Ion Ratio	Lower	Upper	
228	100		
226	26.3	21.4	32.2
229	20.2	15.8	23.8





#31

Chrysene

Concen: 0.266 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Instrument :

BNA_E

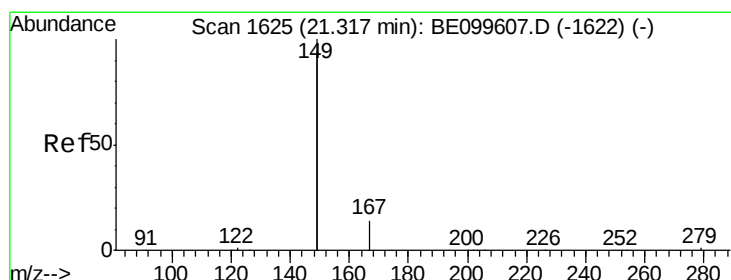
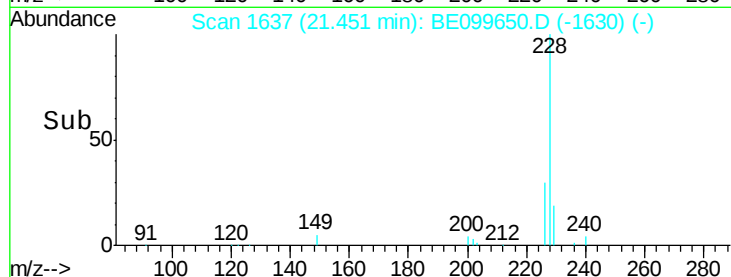
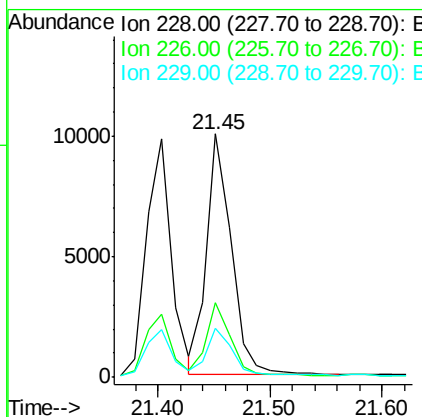
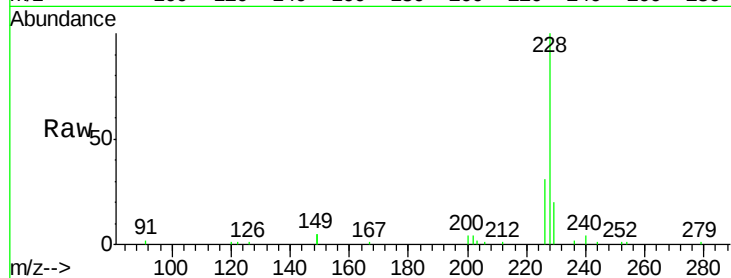
ClientSampleId :

FEBH-05(33-33.5)MSD

Tgt Ion:	228	Resp:	15248
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.0	34.4
229	20.2	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.321 ng

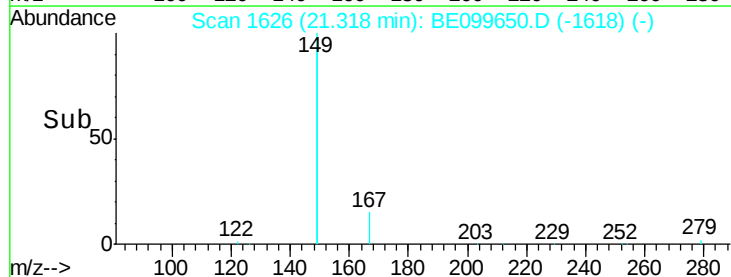
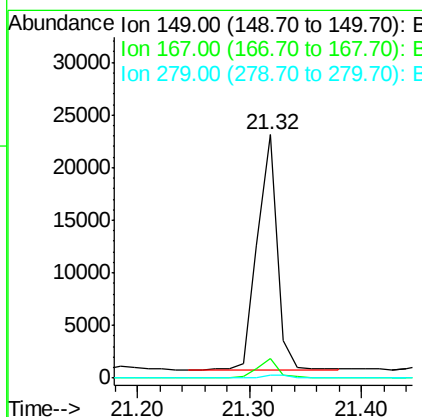
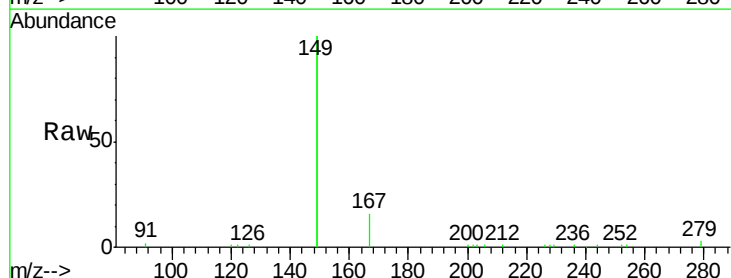
RT: 21.32 min Scan# 1626

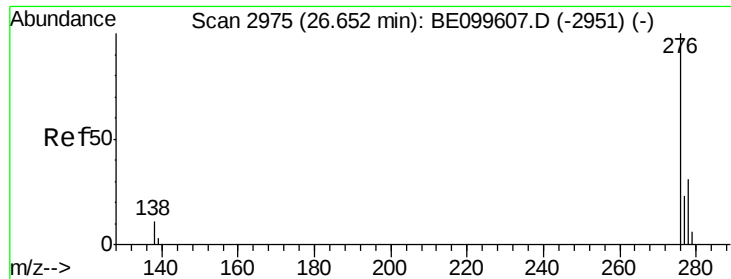
Delta R.T. 0.00 min

Lab File: BE099650.D

Acq: 17 May 2019 13:50

Tgt Ion:	149	Resp:	27521
Ion Ratio	Lower	Upper	
149	100		
167	7.4	6.0	9.0
279	1.6	1.1	1.7





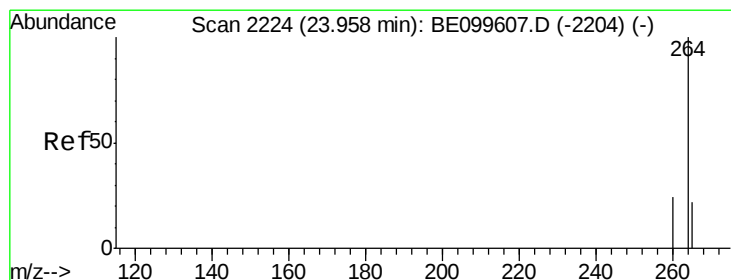
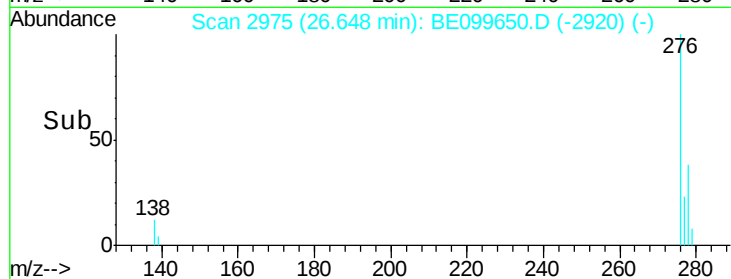
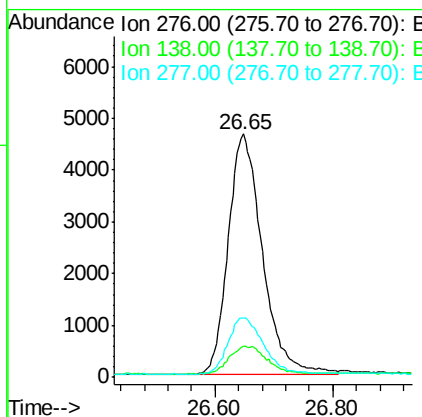
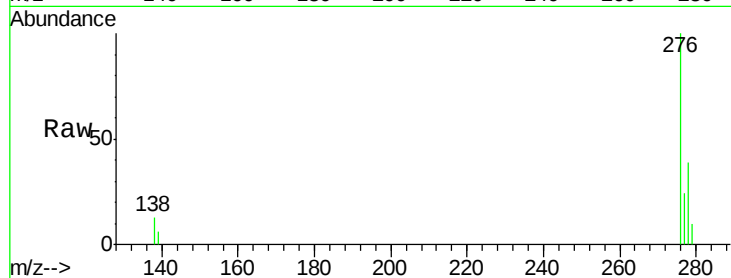
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.263 ng
 RT: 26.65 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Instrument :
 BNA_E
 ClientSampleId :
 FEBH-05(33-33.5)MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	18744		
138	6.4	10.0	15.0	
277	24.1	19.1	28.7	

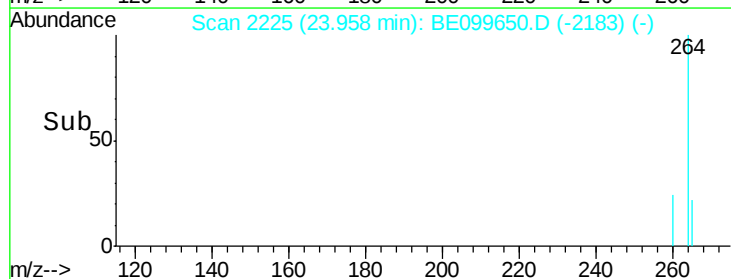
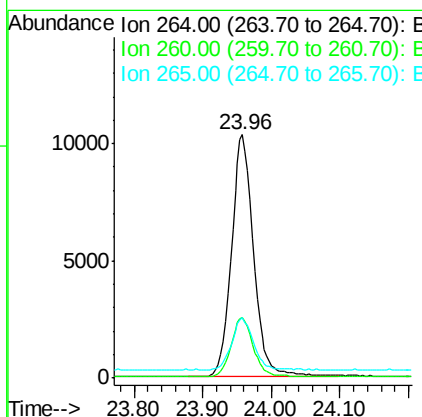
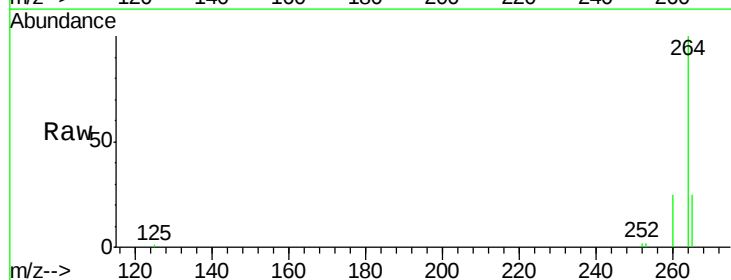
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BE099650.D
 Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	23182		
260	24.7	19.7	29.5	
265	24.9	21.2	31.8	





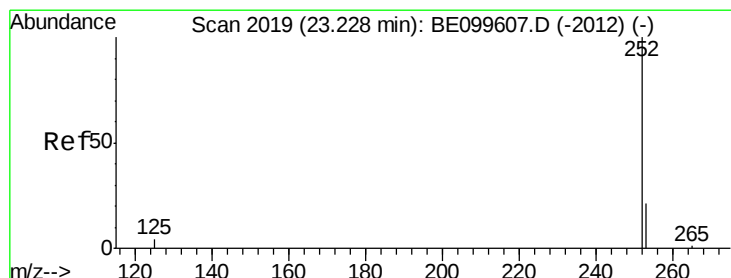
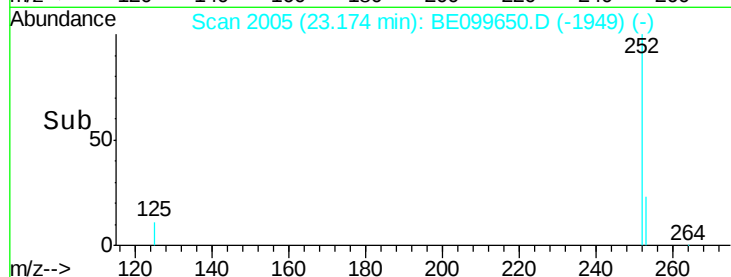
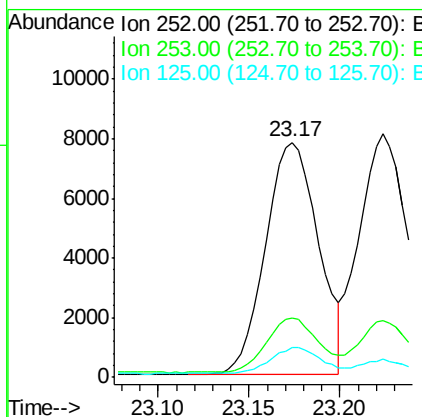
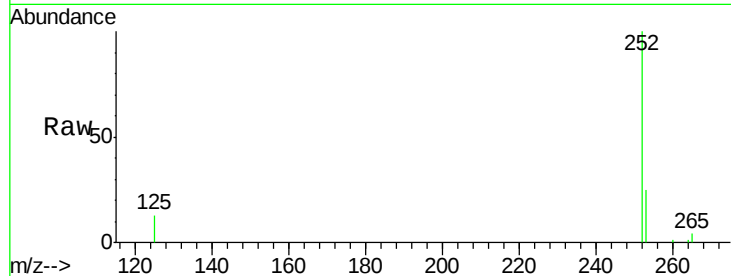
#35
Benzo(b)fluoranthene
Concen: 0.243 ng
RT: 23.17 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Instrument :
BNA_E
ClientSampleId :
FEBH-05(33-33.5)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.1	28.7
125	13.0	7.8	11.8

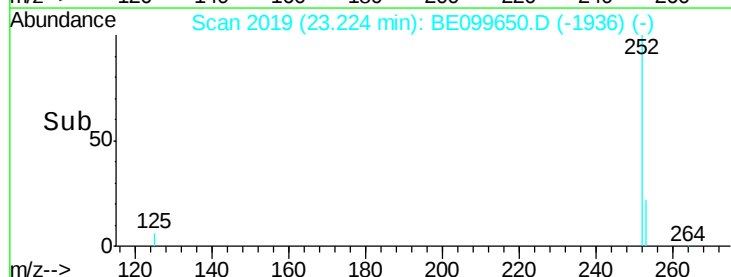
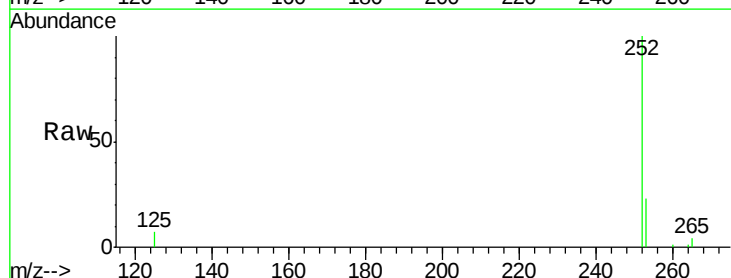
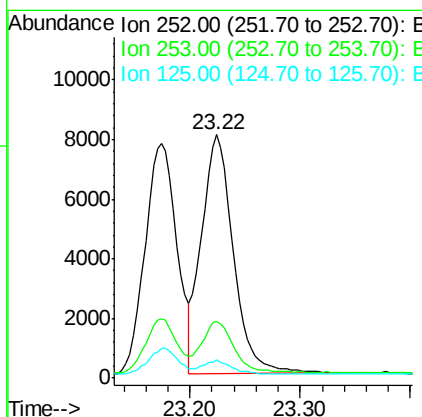
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#36
Benzo(k)fluoranthene
Concen: 0.252 ng
RT: 23.22 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	28.0
125	7.3	5.2	7.8





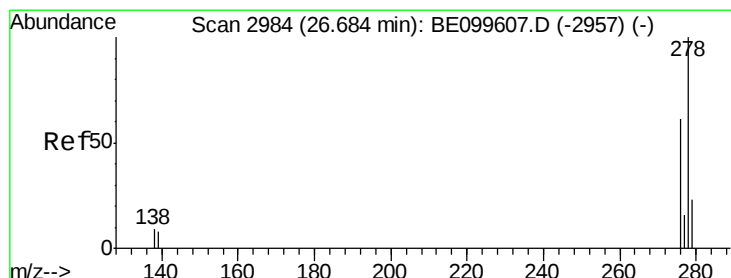
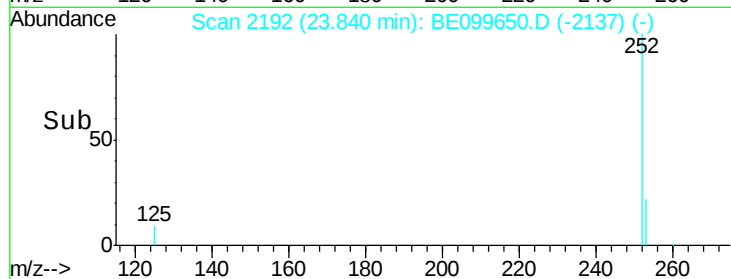
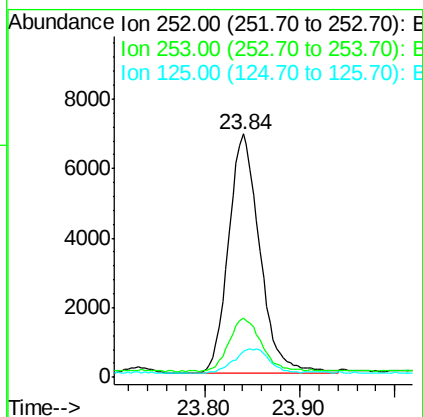
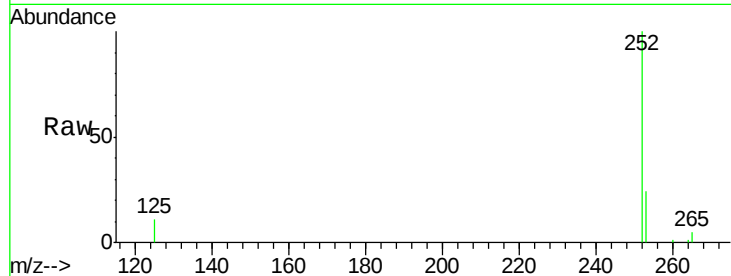
#37
Benzo(a)pyrene
Concen: 0.251 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Instrument :
BNA_E
ClientSampleId :
FEBH-05(33-33.5)MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.0	28.6
125	10.6	8.8	13.2

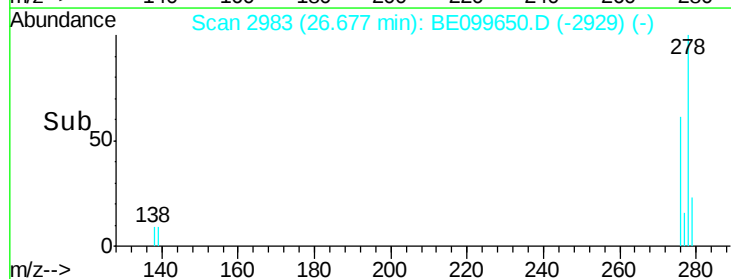
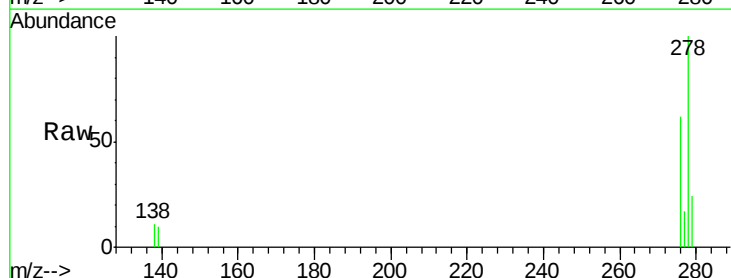
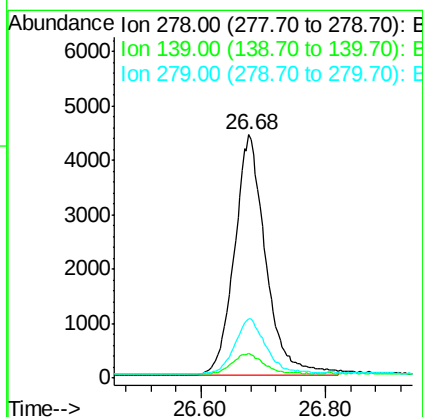
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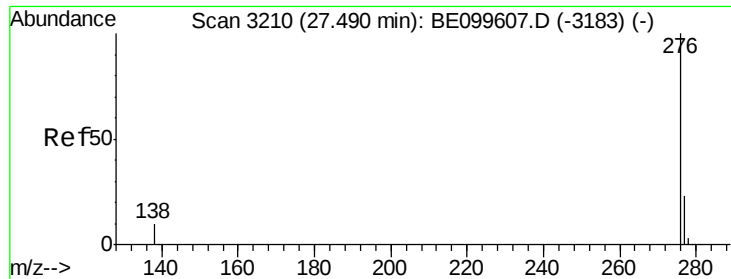
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#38
Dibenzo(a,h)anthracene
Concen: 0.236 ng
RT: 26.68 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BE099650.D
Acq: 17 May 2019 13:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	7.9	11.9
279	24.1	19.5	29.3





#39

Benzo(g,h,i)perylene

Concen: 0.246 ng

RT: 27.48 min Scan# 3208

Delta R.T. -0.01 min

Lab File: BE099650.D

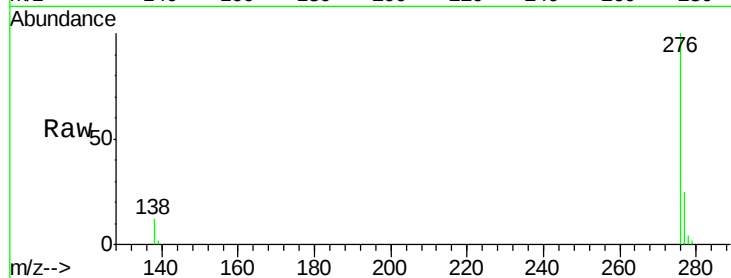
Acq: 17 May 2019 13:50

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)MSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.3	28.9
138	12.2	9.1	13.7

Manual Integrations
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