

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
 Data File : BE099649.D
 Acq On : 17 May 2019 13:15
 Operator : JU/SJ
 Sample : K2838-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 5/21/2019 2:17:20 PM

Quant Time: May 17 15:38:26 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	1816	0.40	ng	-0.01
7) Naphthalene-d8	10.62	136	6187	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4250	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11707	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17774	0.40	ng	0.00
34) Perylene-d12	23.96	264	21362	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	1513	0.29	ng	0.00
5) Phenol-d6	6.97	99	2023	0.31	ng	-0.01
8) Nitrobenzene-d5	8.98	82	1773	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2969m	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	663	0.23	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4634	0.28	ng	0.00
25) Fluoranthene-d10	19.26	212	42715	0.27	ng	0.00
29) Terphenyl-d14	19.86	244	8715	0.27	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	594	0.222 ng	# 45
3) n-Nitrosodimethylamine	3.63	42	397	0.232 ng	# 81
6) bis(2-Chloroethyl)ether	7.23	93	1619	0.295 ng	95
9) Naphthalene	10.67	128	19851	0.302 ng	100
10) Hexachlorobutadiene	10.94	225	1345	0.279 ng	99
12) 2-Methylnaphthalene	12.30	142	3200	0.294 ng	99
16) Acenaphthylene	14.20	152	5452	0.272 ng	99
17) Acenaphthene	14.54	154	3149	0.278 ng	99
18) Fluorene	15.53	166	4464	0.275 ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1907	0.283 ng	98
21) Hexachlorobenzene	16.53	284	1895	0.286 ng	100
22) Pentachlorophenol	16.88	266	1296	0.611 ng	96
23) Phenanthrene	17.27	178	8434	0.290 ng	99
24) Anthracene	17.36	178	7415	0.277 ng	100
26) Fluoranthene	19.29	202	13074	0.297 ng	100
28) Pyrene	19.65	202	13753	0.304 ng	100
30) Benzo(a)anthracene	21.40	228	16390	0.305 ng	98
31) Chrysene	21.45	228	16007	0.289 ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	31757	0.383 ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	18841	0.274 ng	100
35) Benzo(b)fluoranthene	23.18	252	15736	0.263 ng	99
36) Benzo(k)fluoranthene	23.23	252	16725	0.284 ng	99
37) Benzo(a)pyrene	23.84	252	15805	0.273 ng	99
38) Dibenzo(a,h)anthracene	26.68	278	15438	0.257 ng	99
39) Benzo(g,h,i)perylene	27.48	276	16032	0.266 ng	99

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

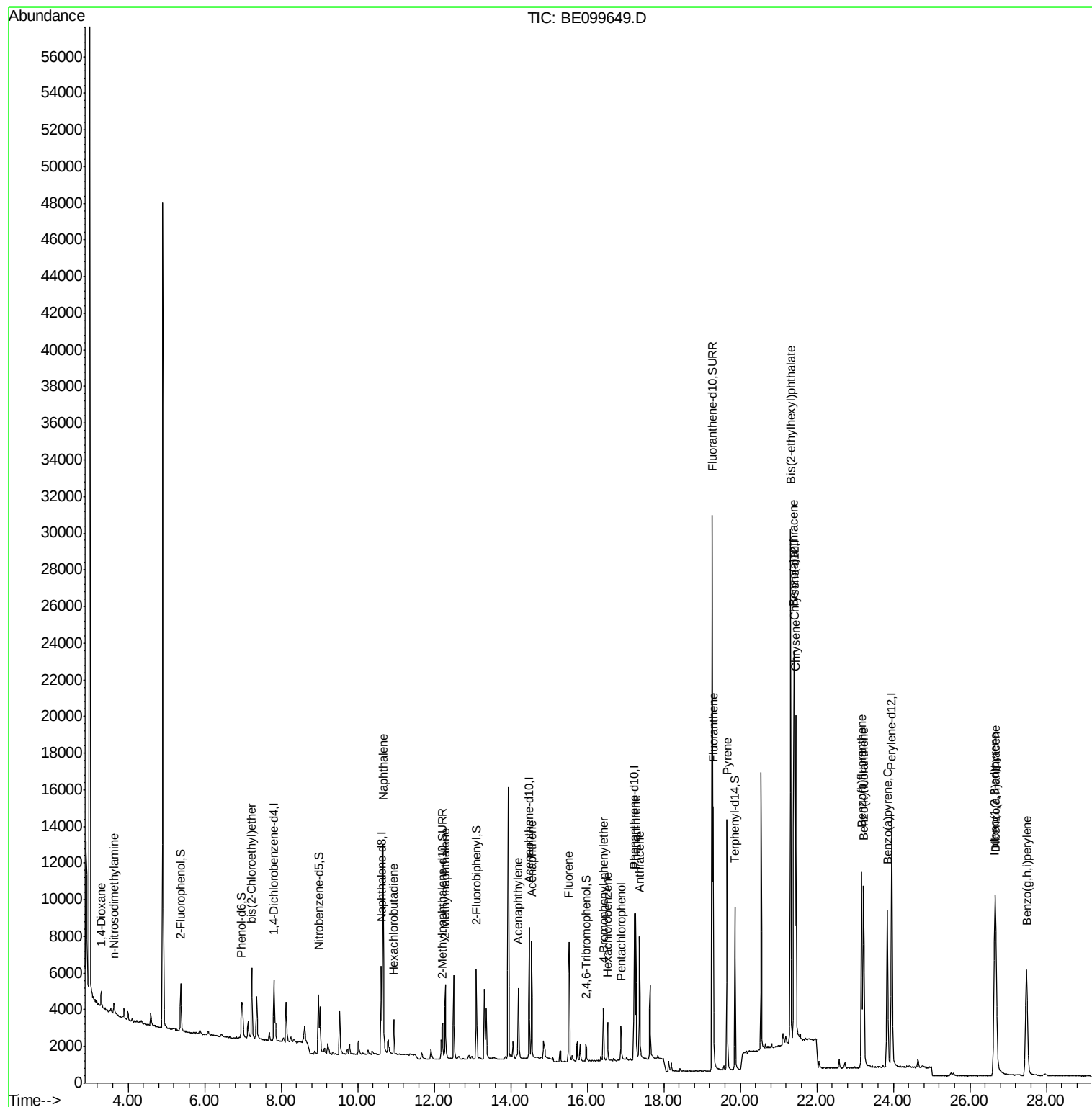
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099649.D
Acq On : 17 May 2019 13:15
Operator : JU/SJ
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FEBH-05(33-33.5)MS

Manual Integrations
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Quant Time: May 17 15:38:26 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

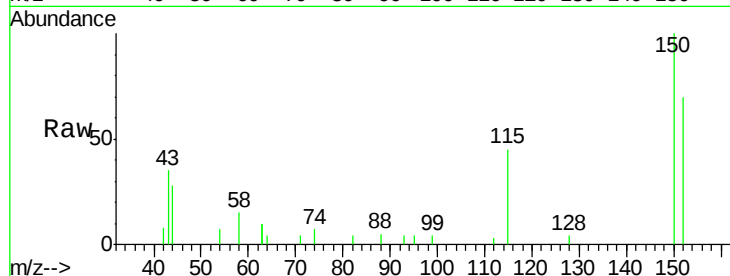




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

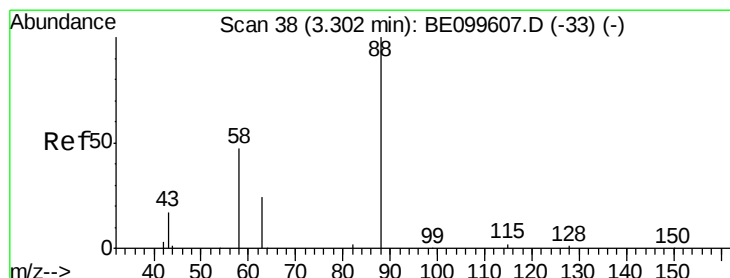
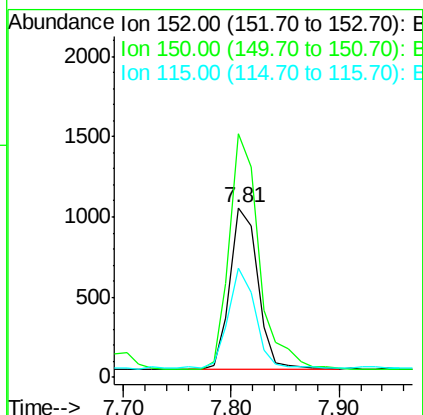
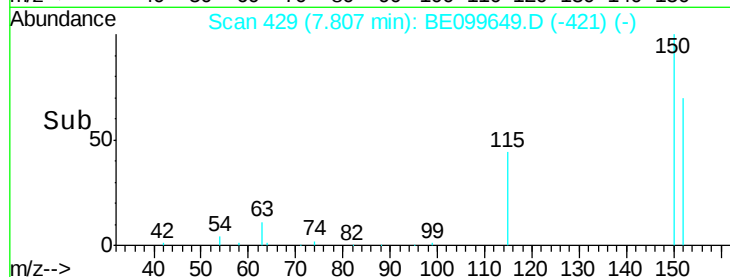
Instrument :
BNA_E
ClientSampleId :
FEBH-05(33-33.5)MS



Tgt Ion: 152 Resp: 1816
Ion Ratio Lower Upper
152 100
150 143.8 110.1 165.1
115 64.7 46.2 69.4

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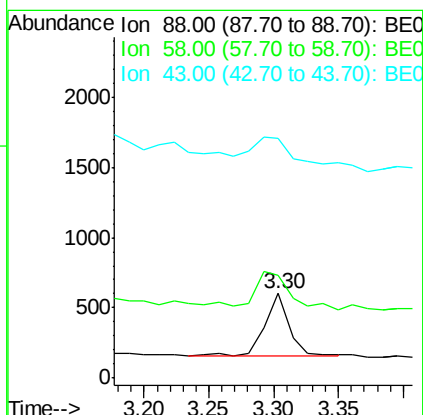
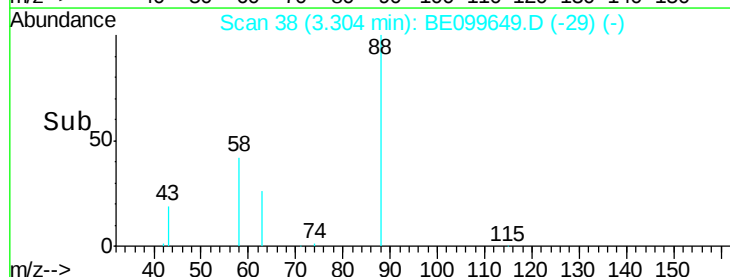
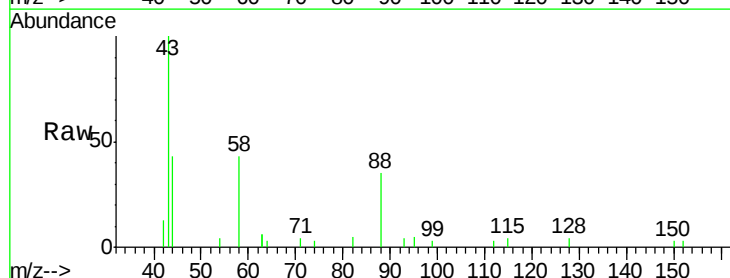
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#2

1,4-Dioxane
Concen: 0.222 ng
RT: 3.30 min Scan# 38
Delta R.T. 0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion: 88 Resp: 594
Ion Ratio Lower Upper
88 100
58 81.8 39.8 59.6#
43 62.0 21.0 31.6#





#3

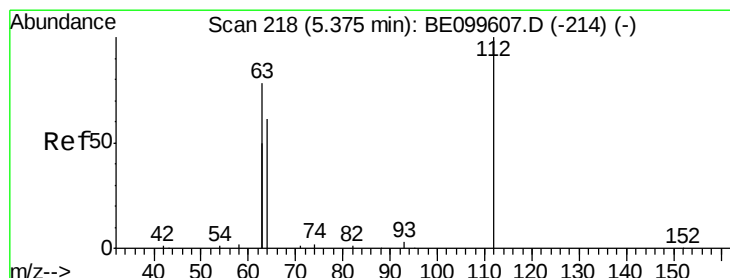
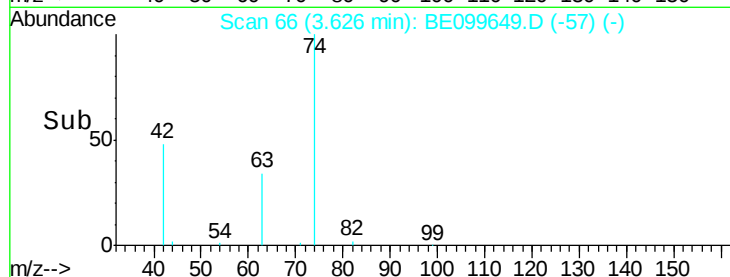
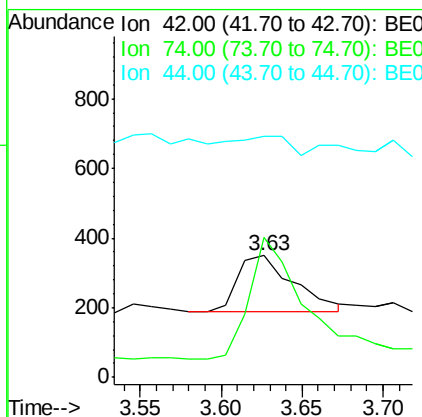
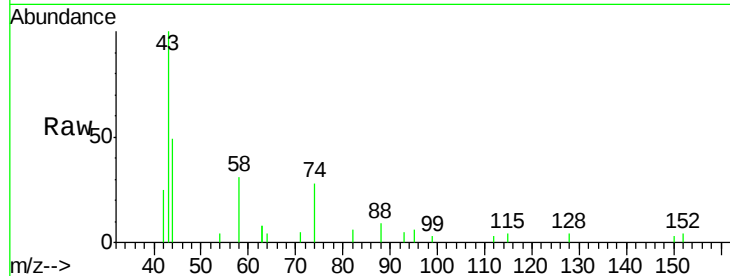
n-Nitrosodimethylamine
 Concen: 0.232 ng
 RT: 3.63 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BE099649.D
 Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
42	100		
74	193.7	134.7	202.1
44	26.2	12.5	18.7#

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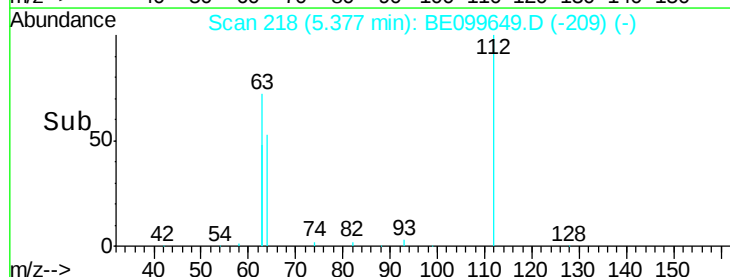
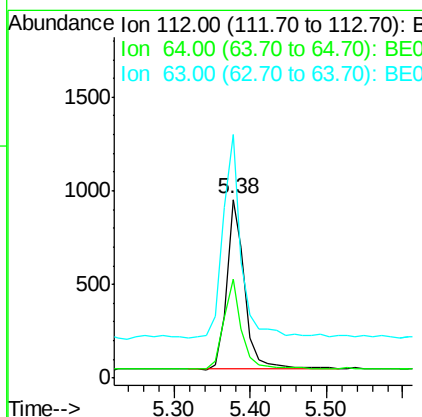
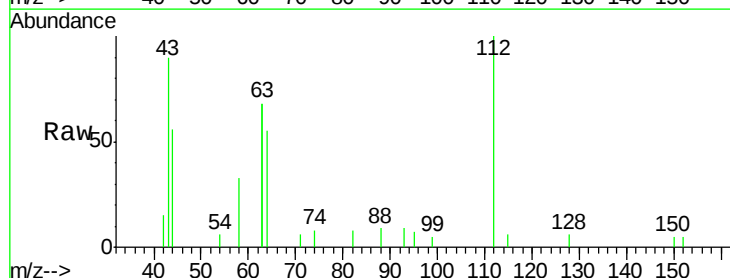
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#4

2-Fluorophenol
 Concen: 0.293 ng
 RT: 5.38 min Scan# 218
 Delta R.T. 0.00 min
 Lab File: BE099649.D
 Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.6	43.7	65.5
63	128.1	94.0	141.0





#5

Phenol-d6

Concen: 0.310 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.01 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

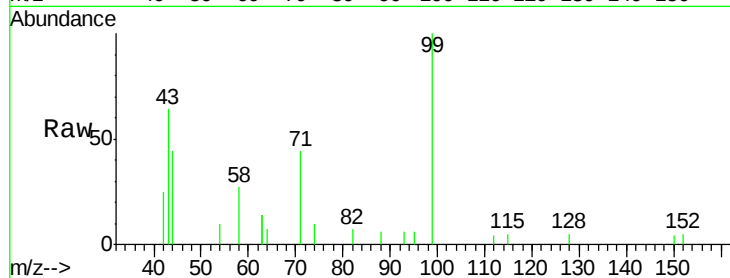
ClientSampleId :

FEBH-05(33-33.5)MS

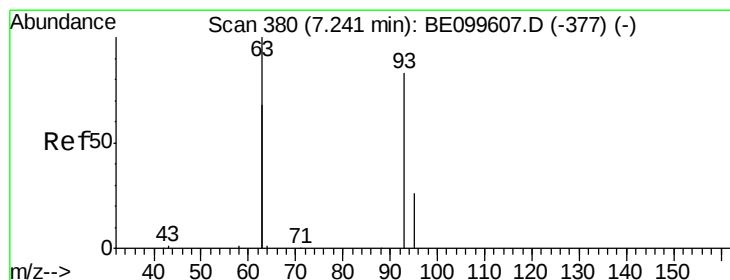
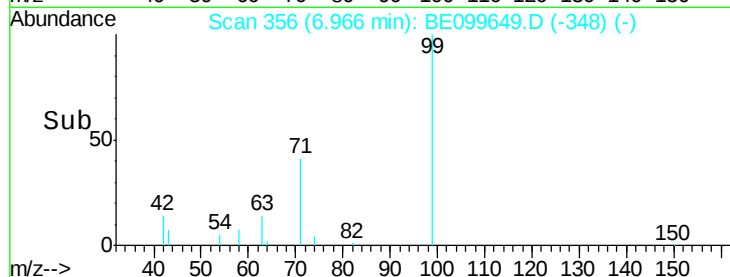
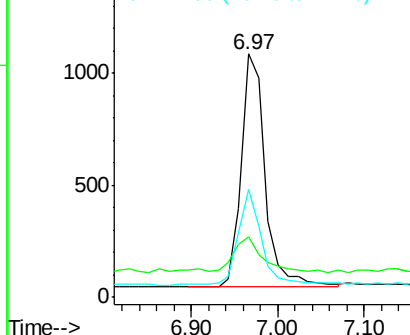
Tgt Ion:	99	Resp:	2023
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.3	21.5
71	38.7	33.1	49.7

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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: 0.295 ng

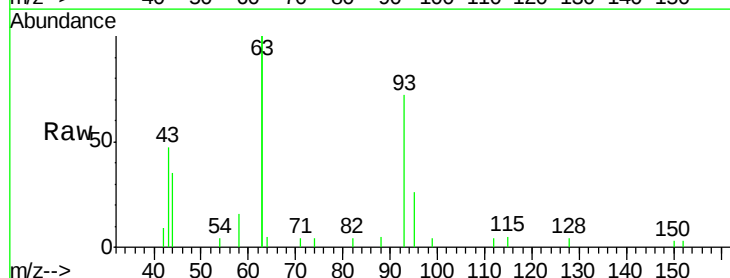
RT: 7.23 min Scan# 379

Delta R.T. -0.01 min

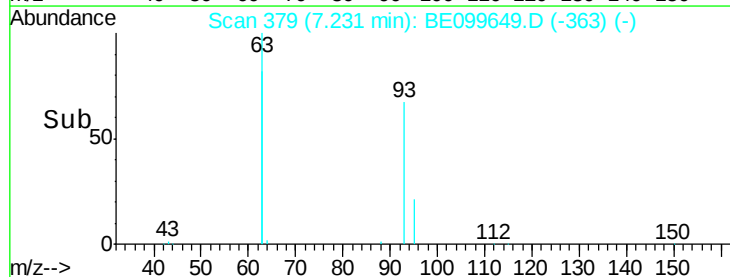
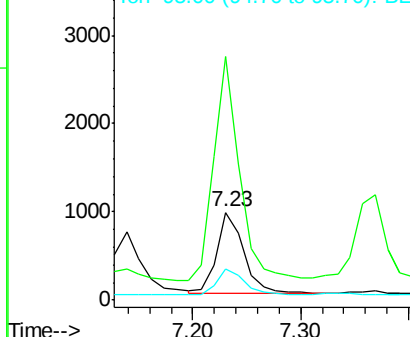
Lab File: BE099649.D

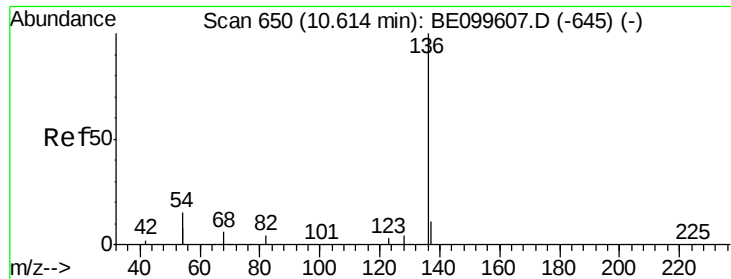
Acq: 17 May 2019 13:15

Tgt Ion:	93	Resp:	1619
Ion	Ratio	Lower	Upper
93	100		
63	260.1	201.0	301.4
95	31.5	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: 10.62 min Scan# 650

Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

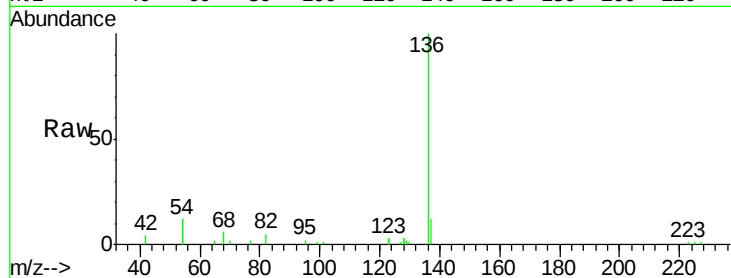
ClientSampleId :

FEBH-05(33-33.5)MS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	23.7	23.8	35.8
68	6.2	6.2	9.2

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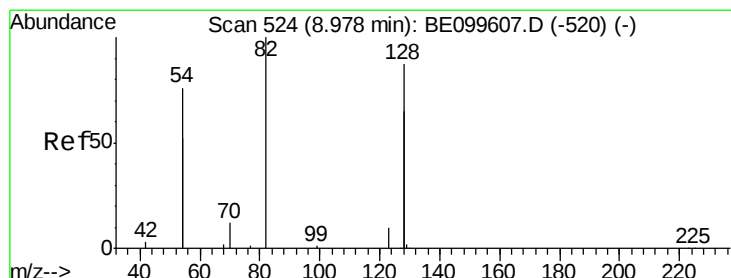
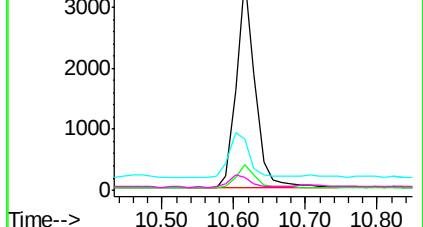
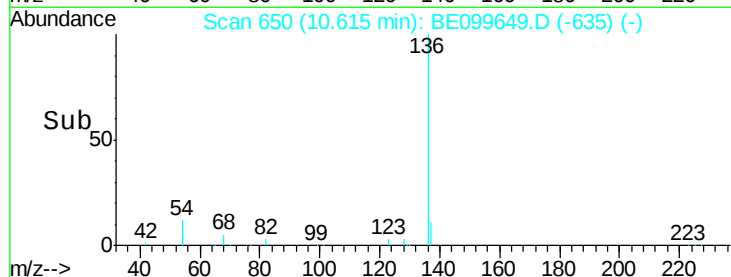


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.296 ng

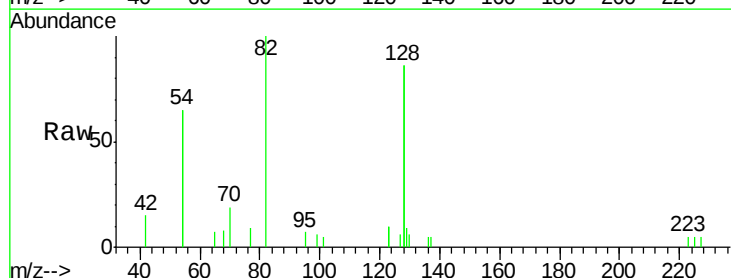
RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

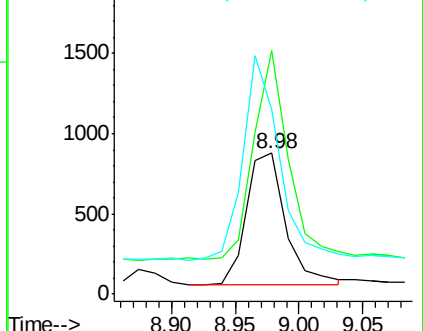
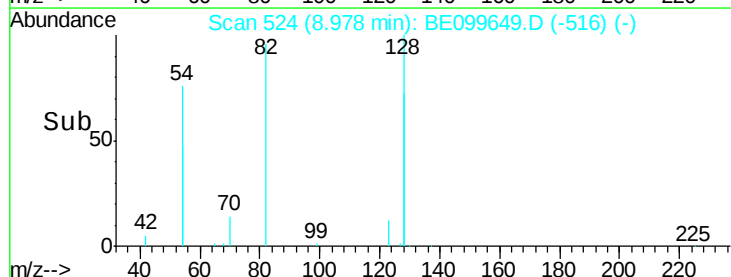
Tgt Ion	Ratio	Lower	Upper
82	100		
128	172.7	131.4	197.2
54	130.8	113.9	170.9

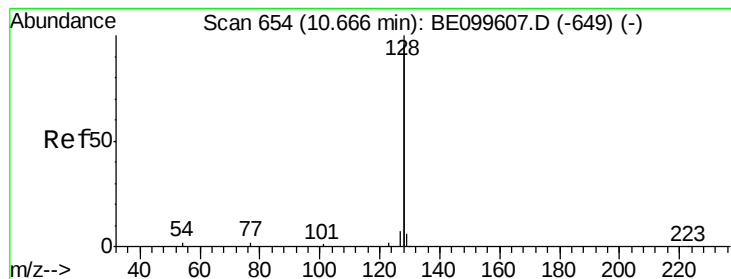


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.302 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

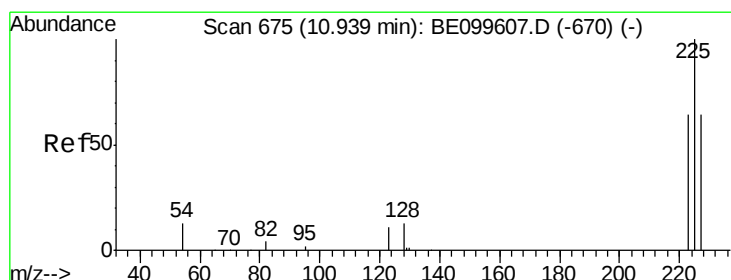
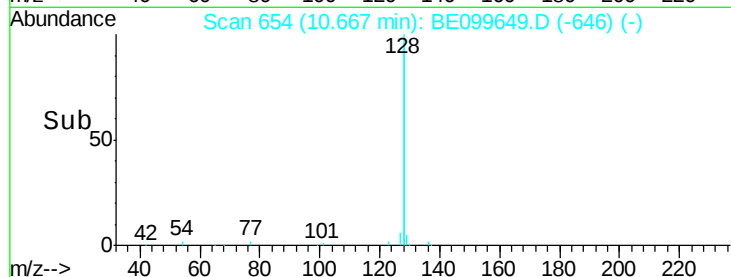
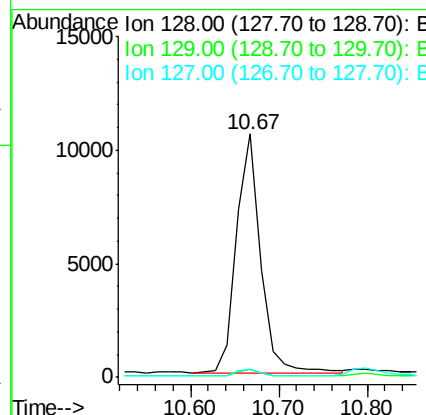
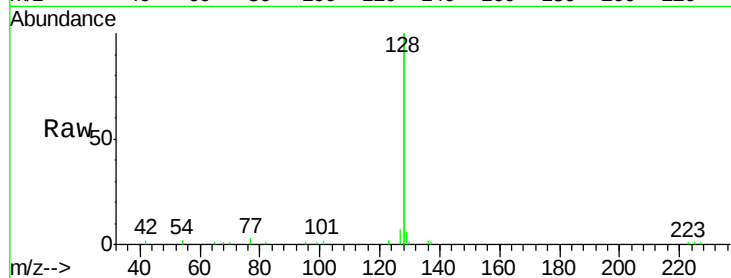
ClientSampleId :

FEBH-05(33-33.5)MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	19851		
129	3.2		2.6	4.0
127	3.6		3.0	4.6

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#10

Hexachlorobutadiene

Concen: 0.279 ng

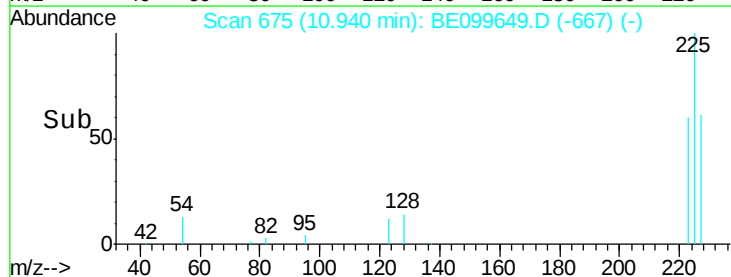
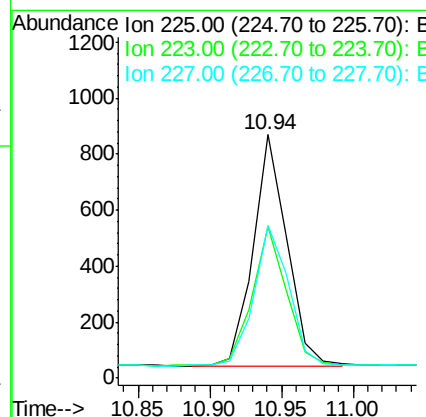
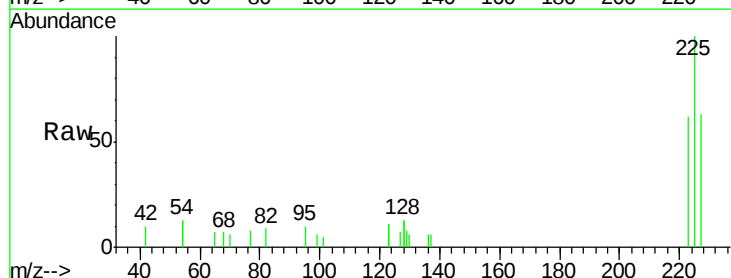
RT: 10.94 min Scan# 675

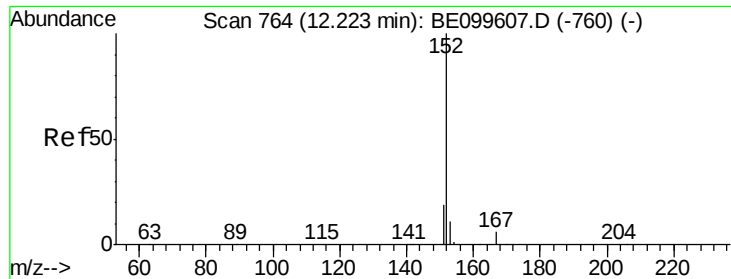
Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1345		
223	61.9		49.8	74.8
227	63.0		51.2	76.8





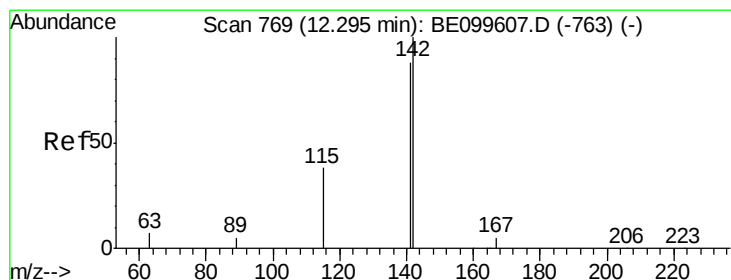
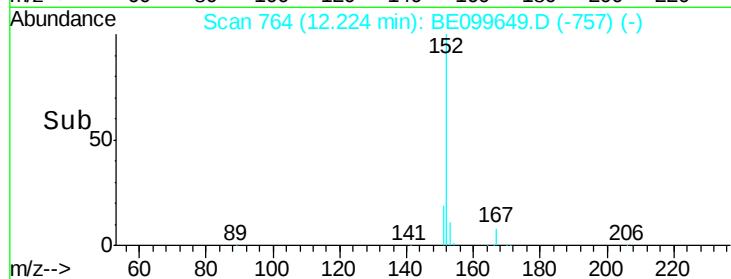
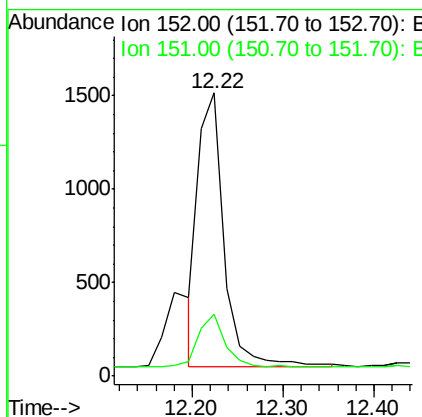
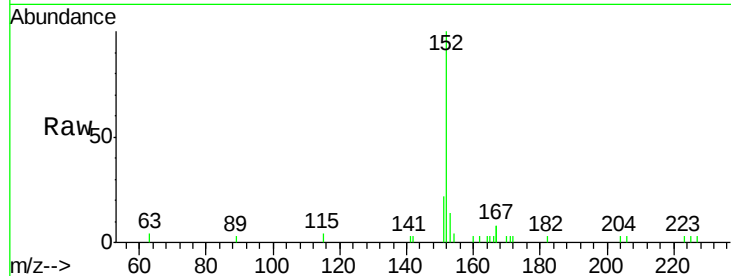
#11
2-Methylnaphthalene-d10
Concen: 0.285 ng m
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

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

Tgt Ion:152 Resp: 2969
Ion Ratio Lower Upper
152 100
151 20.5 15.3 22.9

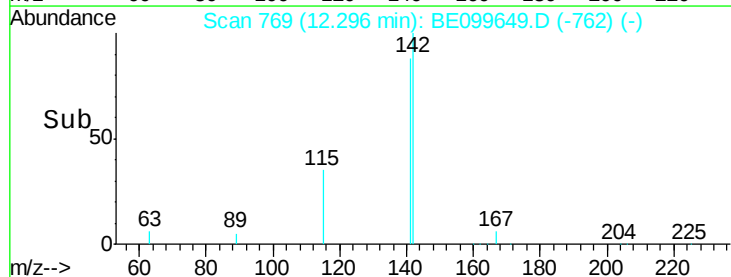
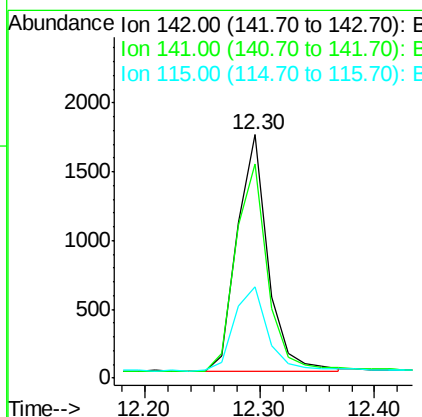
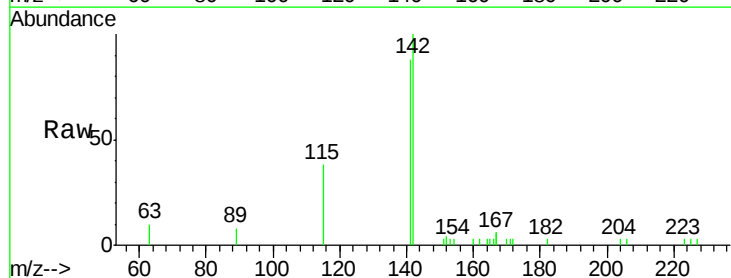
Manual Integrations
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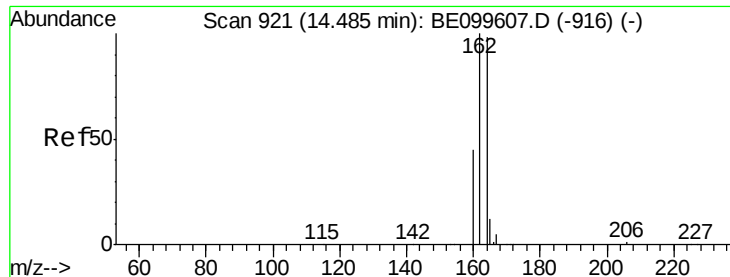
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#12
2-Methylnaphthalene
Concen: 0.294 ng
RT: 12.30 min Scan# 769
Delta R.T. 0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion:142 Resp: 3200
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 37.7 32.2 48.4





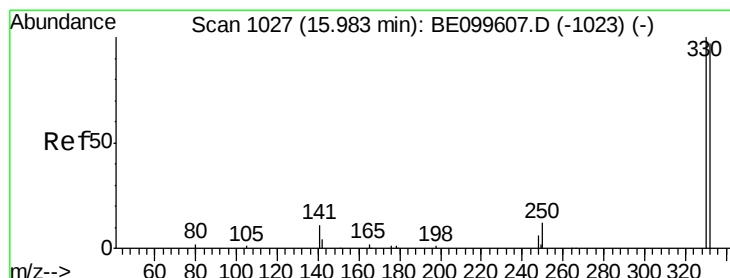
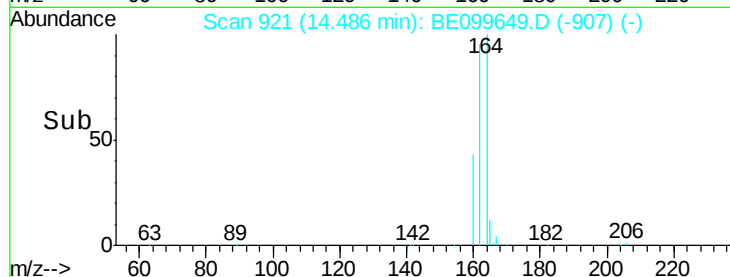
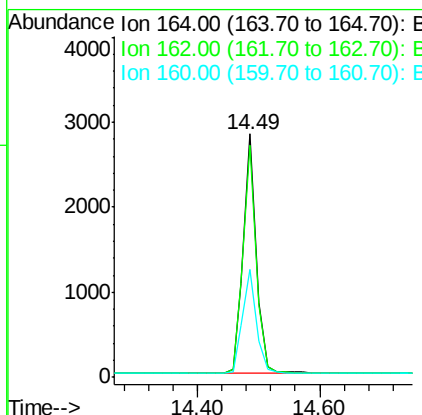
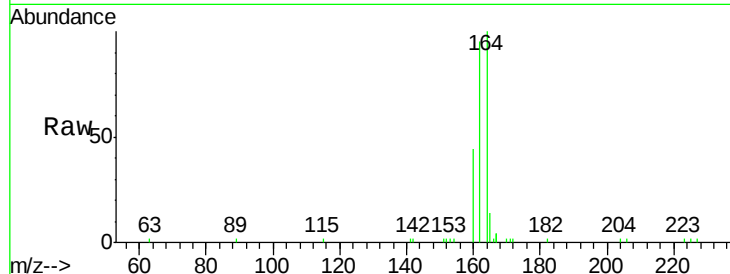
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	81.4	122.0
160	44.1	37.4	56.2

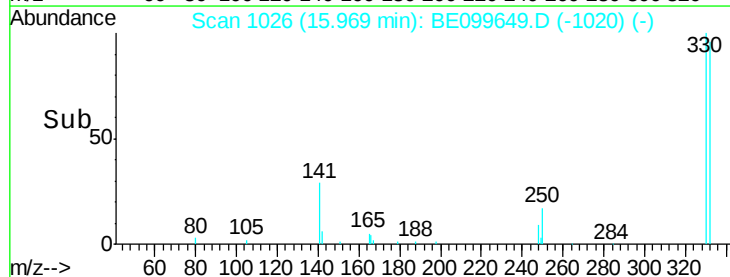
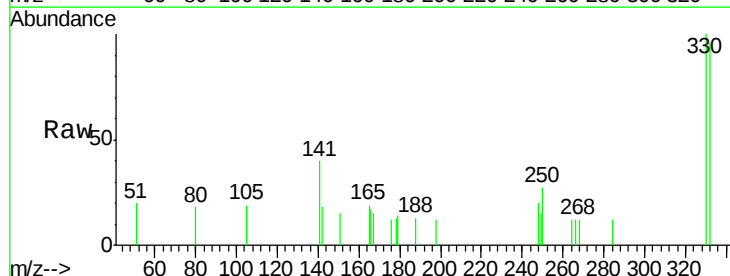
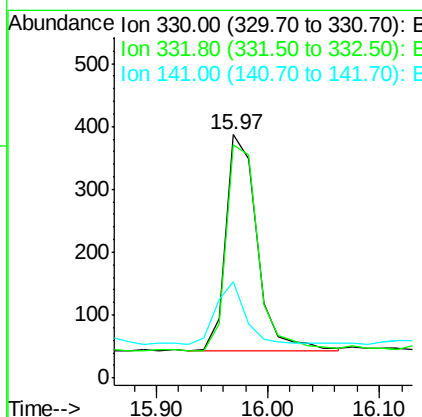
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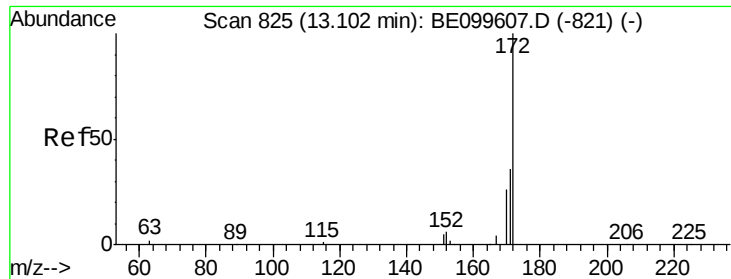
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.8	73.8	110.8
141	27.3	21.0	31.6





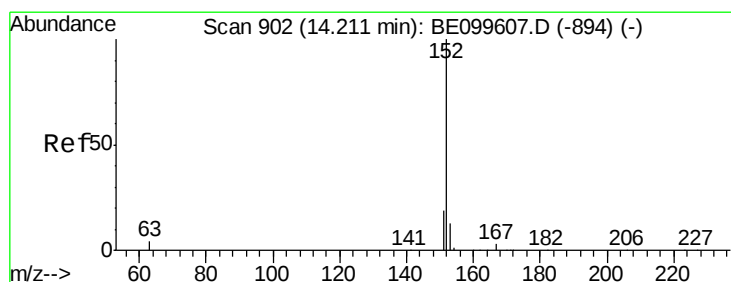
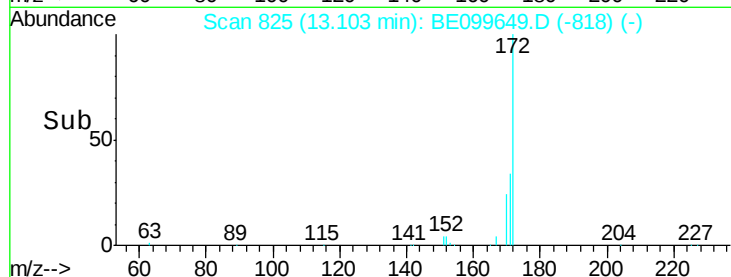
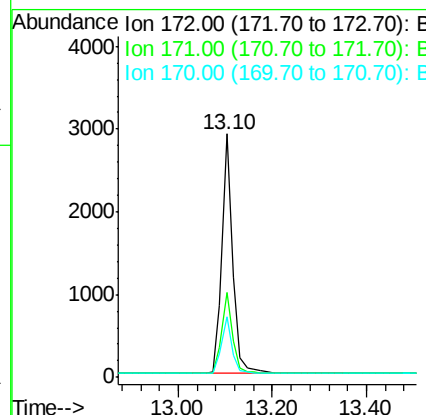
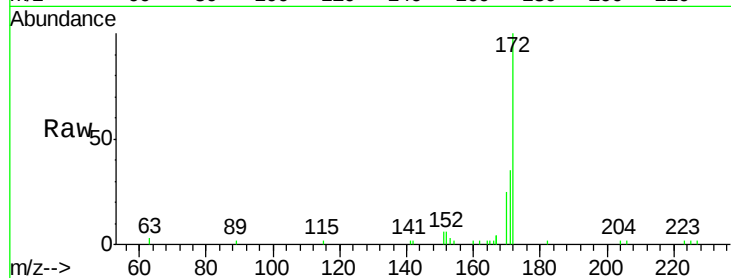
#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.4	44.2
170	25.0	21.5	32.3

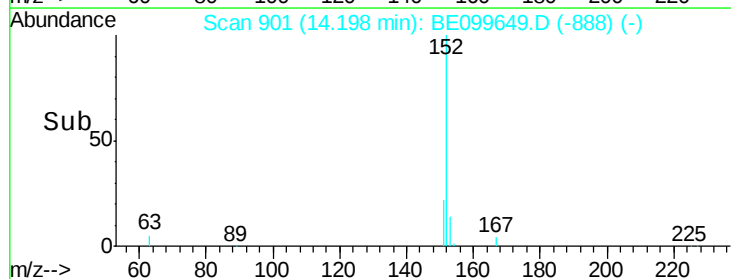
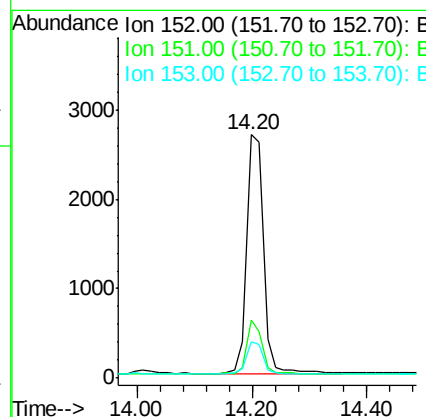
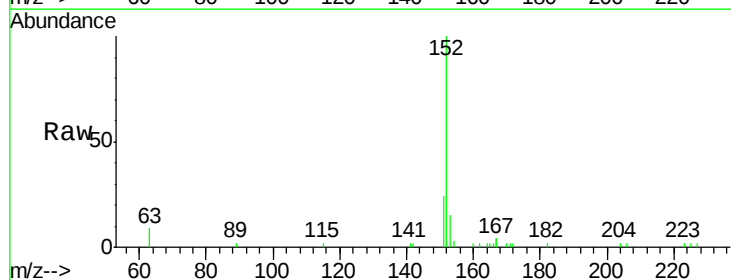
Manual Integrations
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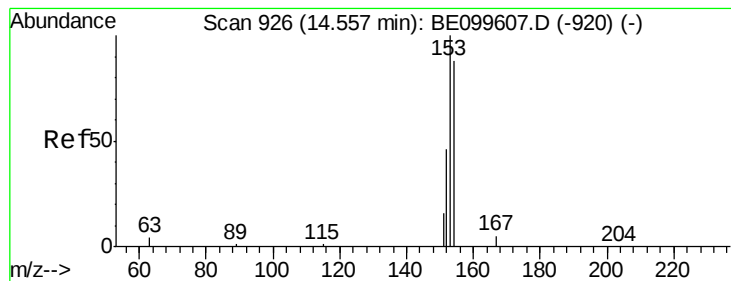
mohammad
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#16
Acenaphthylene
Concen: 0.272 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.01 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.6	23.4
153	12.9	10.4	15.6





#17

Acenaphthene

Concen: 0.278 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.01 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

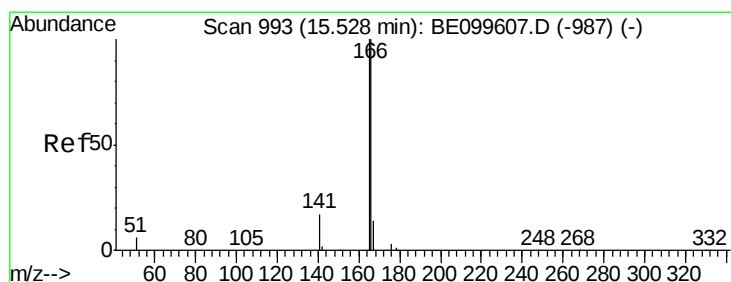
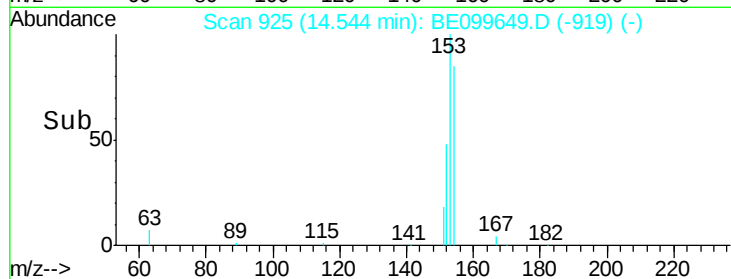
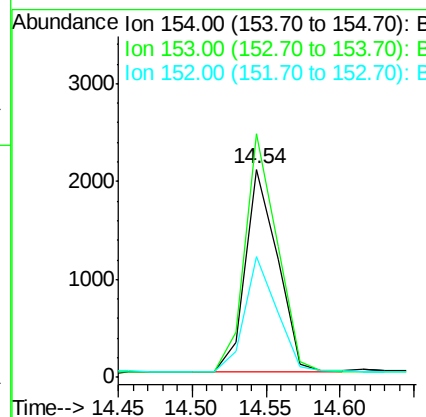
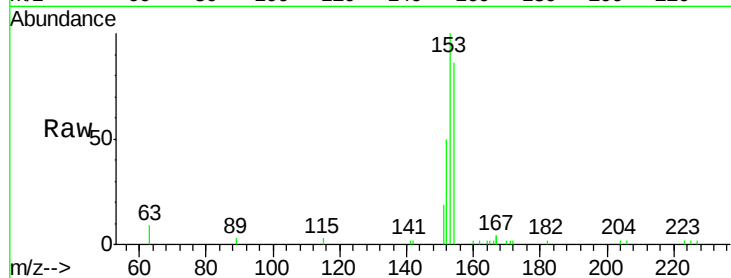
ClientSampleId :

FEBH-05(33-33.5)MS

Tgt Ion:	154	Resp:	3149
Ion Ratio	Lower	Upper	
154	100		
153	117.5	94.1	141.1
152	56.8	46.5	69.7

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#18

Fluorene

Concen: 0.275 ng

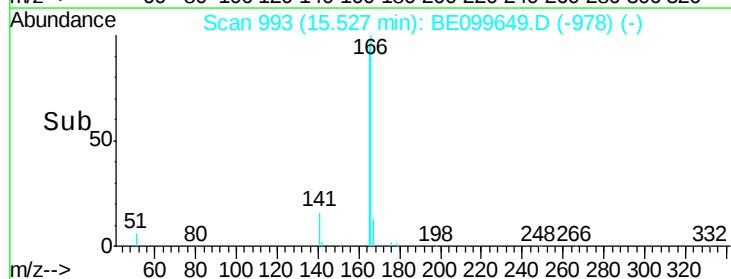
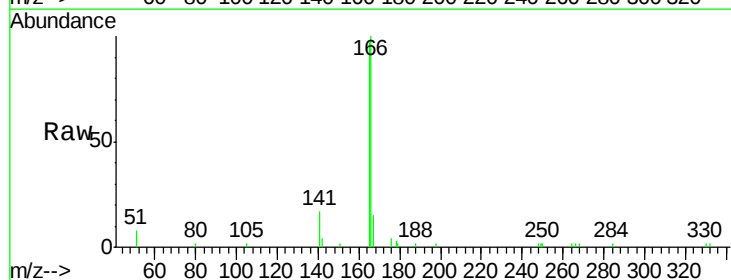
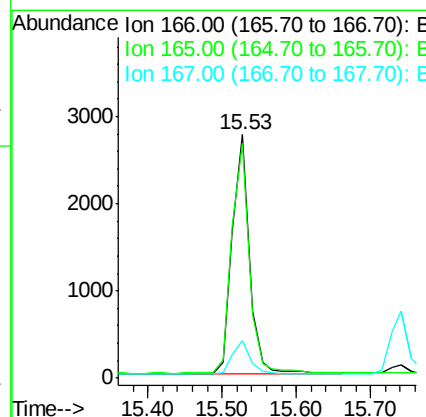
RT: 15.53 min Scan# 993

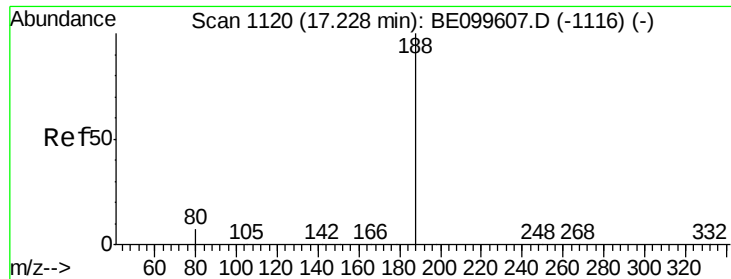
Delta R.T. -0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Tgt Ion:	166	Resp:	4464
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.8	119.8
167	13.6	11.2	16.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

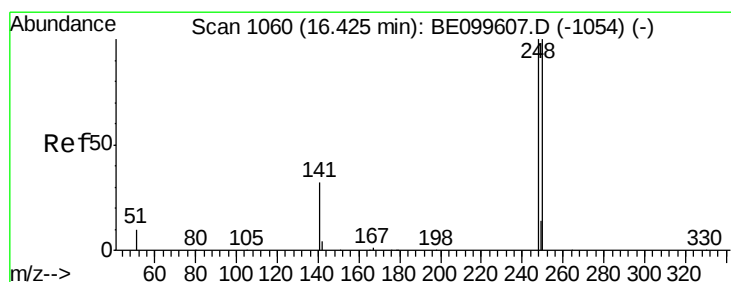
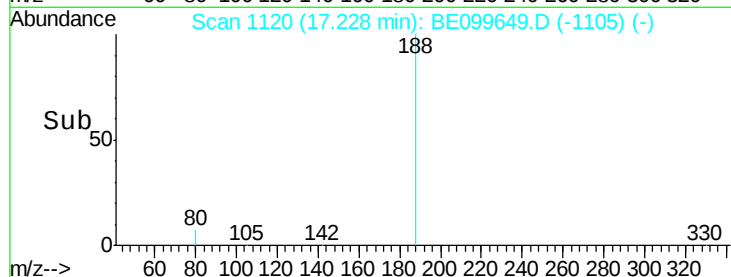
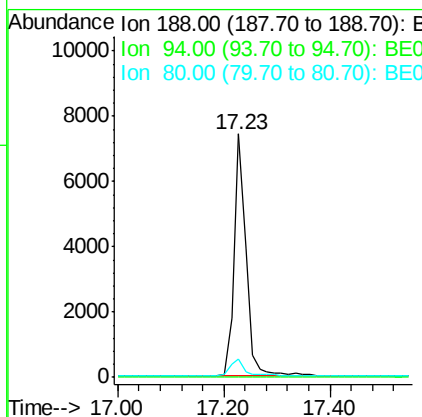
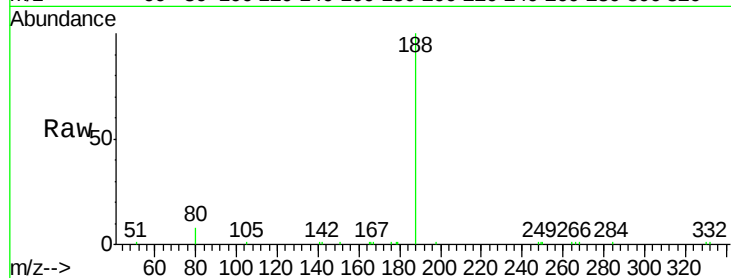
ClientSampleId :

FEBH-05(33-33.5)MS

Tgt Ion:	188	Resp:	11707
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.7	6.4	9.6

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#20

4-Bromophenyl-phenylether

Concen: 0.283 ng

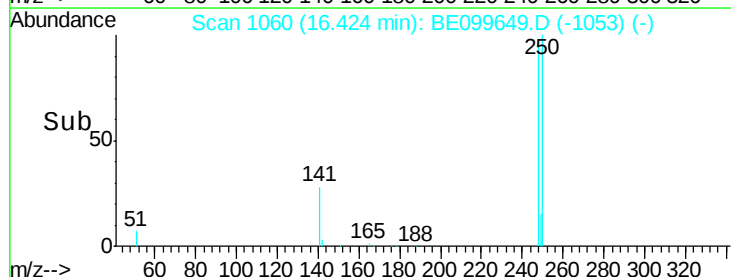
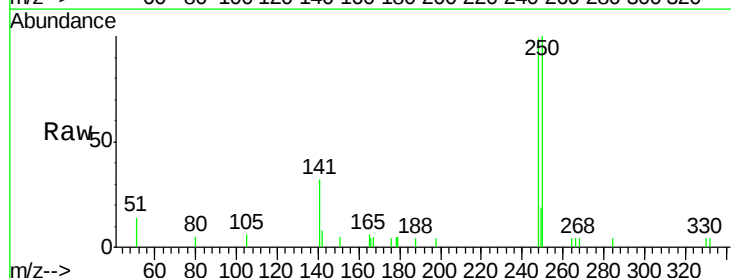
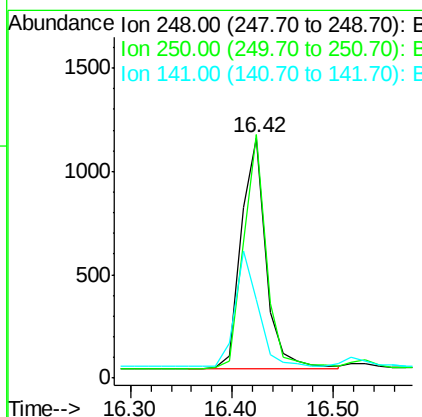
RT: 16.42 min Scan# 1060

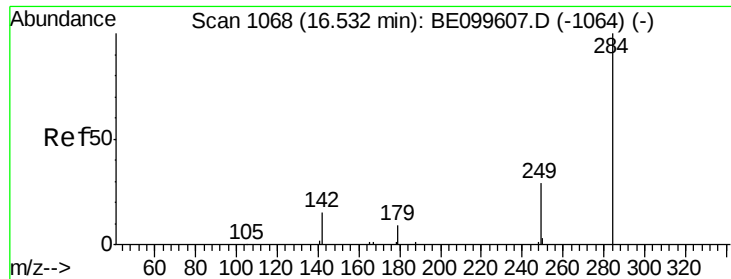
Delta R.T. -0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Tgt Ion:	248	Resp:	1907
Ion Ratio	Lower	Upper	
248	100		
250	101.5	80.4	120.6
141	32.5	27.8	41.8





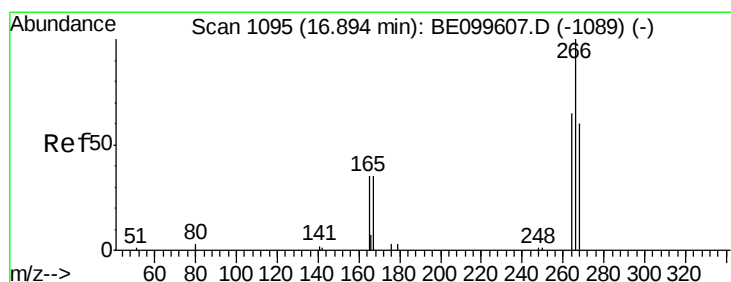
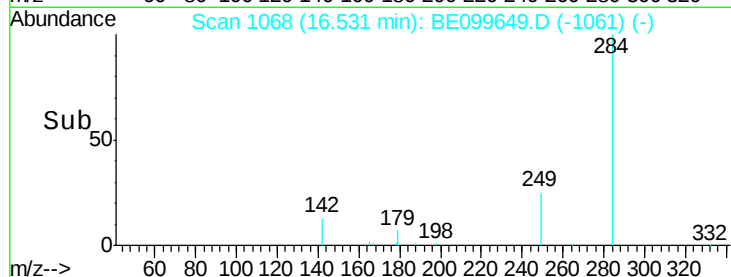
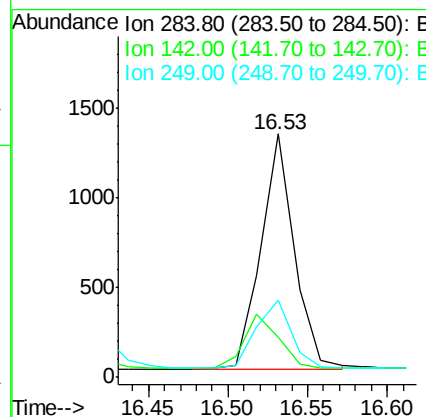
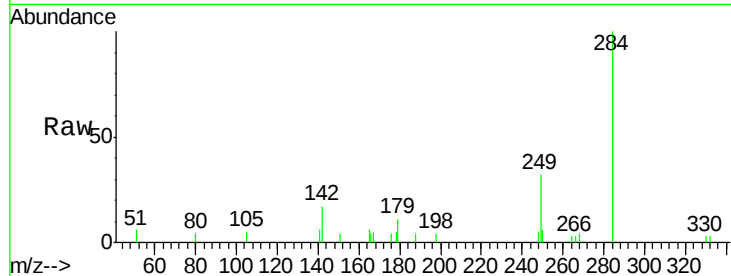
#21
Hexachlorobenzene
Concen: 0.286 ng
RT: 16.53 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

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

Tgt Ion:	284	Resp:	1895
Ion Ratio	Lower	Upper	
284	100		
142	24.4	19.4	29.2
249	30.4	24.6	37.0

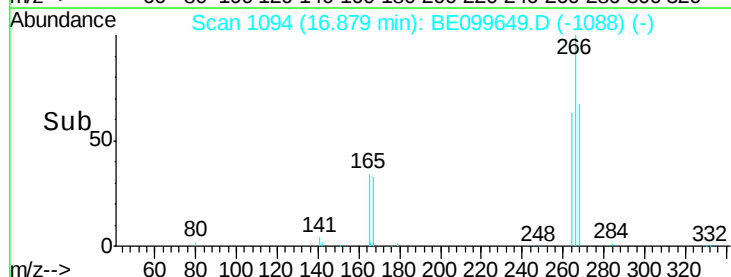
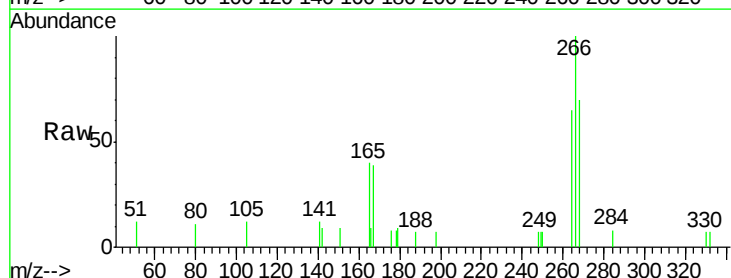
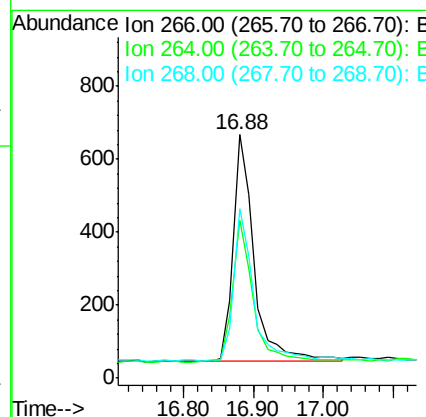
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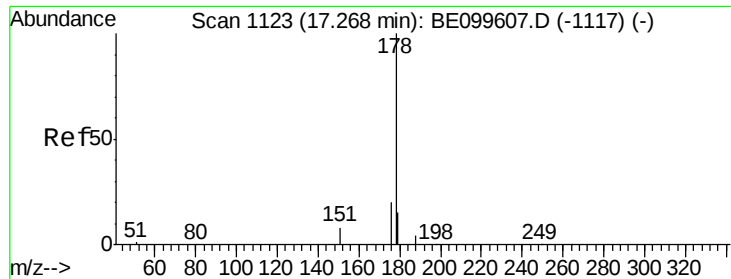
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#22
Pentachlorophenol
Concen: 0.611 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion:	266	Resp:	1296
Ion Ratio	Lower	Upper	
266	100		
264	65.0	57.7	86.5
268	69.6	55.8	83.8





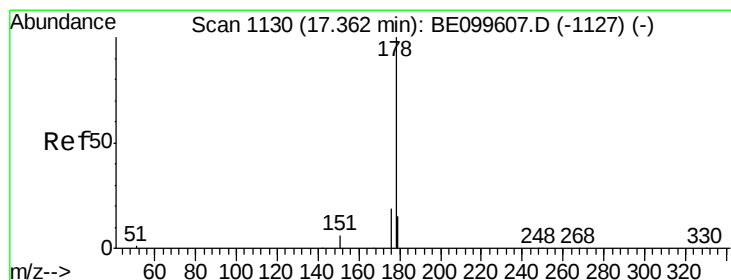
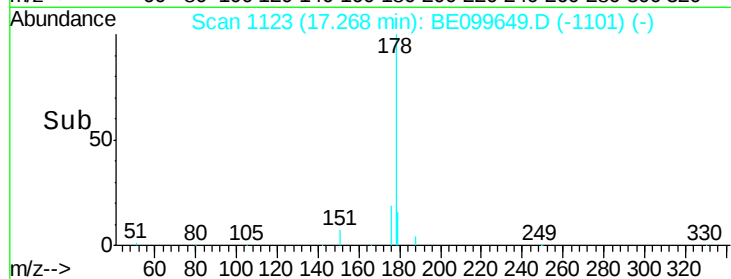
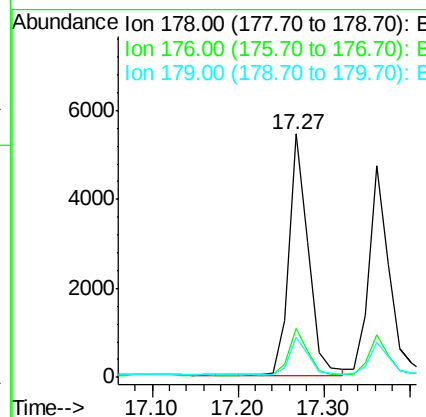
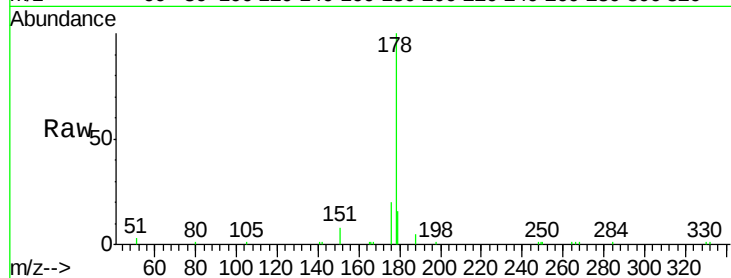
#23
Phenanthrene
Concen: 0.290 ng
RT: 17.27 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.8	12.2	18.2

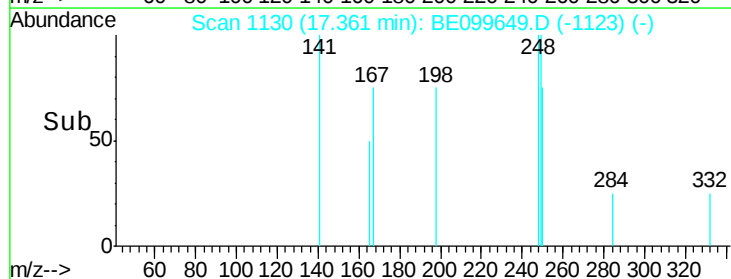
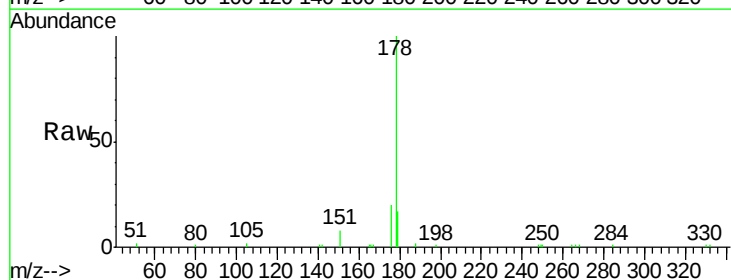
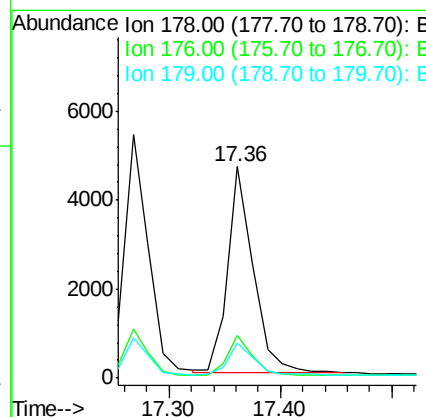
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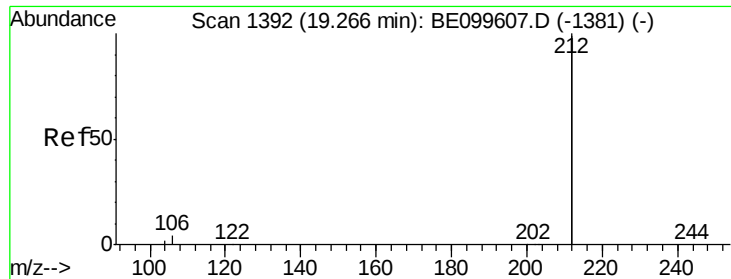
mohammad
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#24
Anthracene
Concen: 0.277 ng
RT: 17.36 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.1	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.274 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

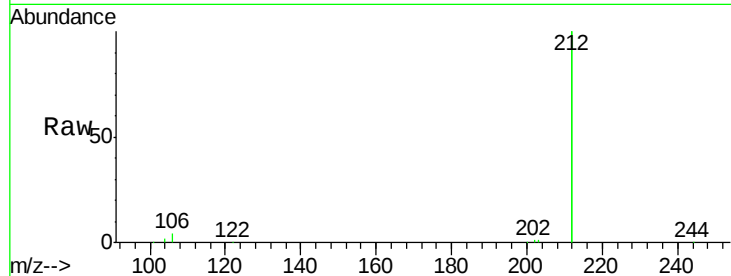
ClientSampleId :

FEBH-05(33-33.5)MS

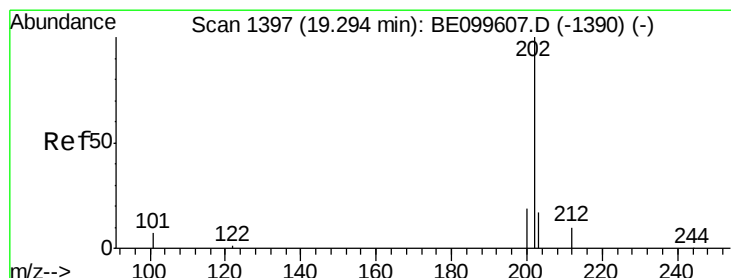
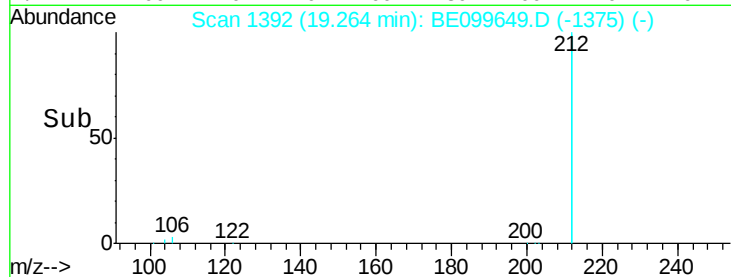
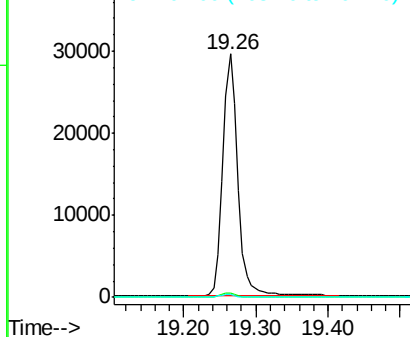
Tgt Ion:	212	Resp:	42715
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3

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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: 0.297 ng

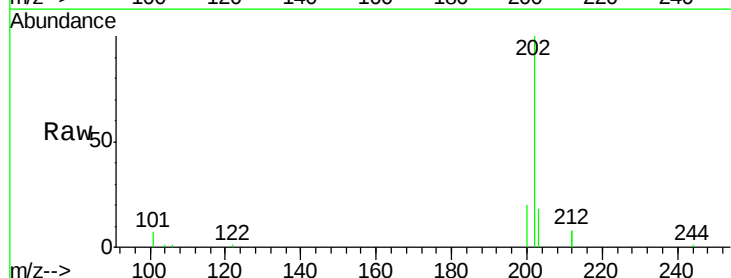
RT: 19.29 min Scan# 1397

Delta R.T. -0.00 min

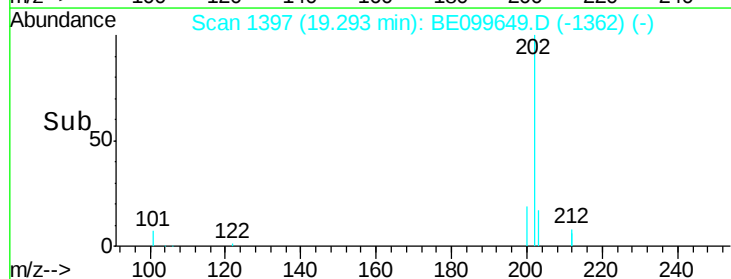
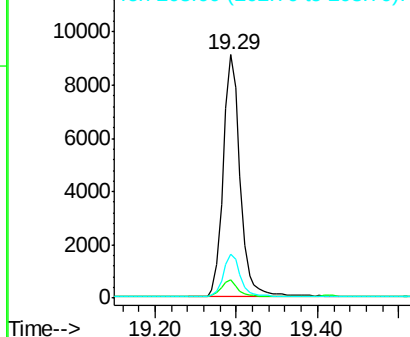
Lab File: BE099649.D

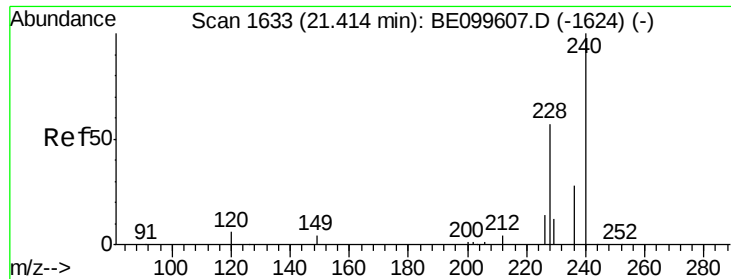
Acq: 17 May 2019 13:15

Tgt Ion:	202	Resp:	13074
Ion Ratio	Lower	Upper	
202	100		
101	6.9	5.0	7.6
203	17.1	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





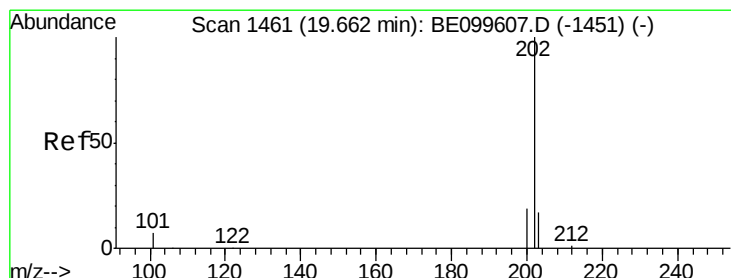
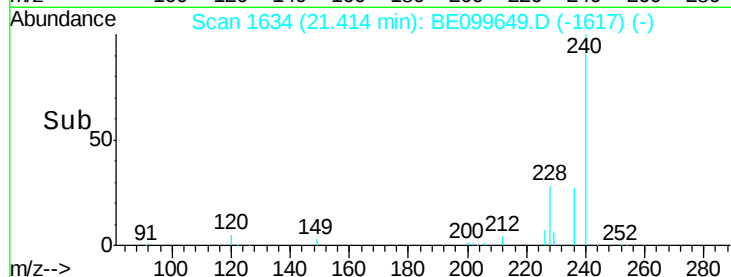
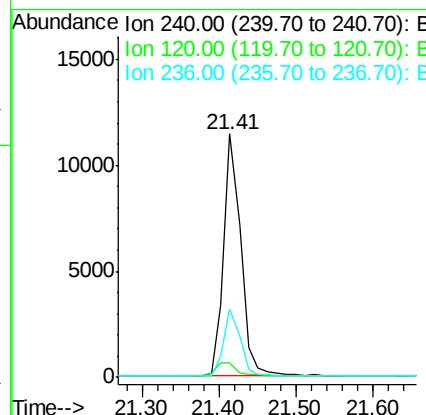
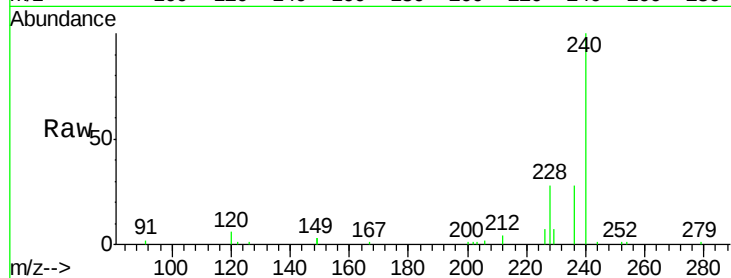
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BE099649.D
 Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	27.8	22.8	34.2

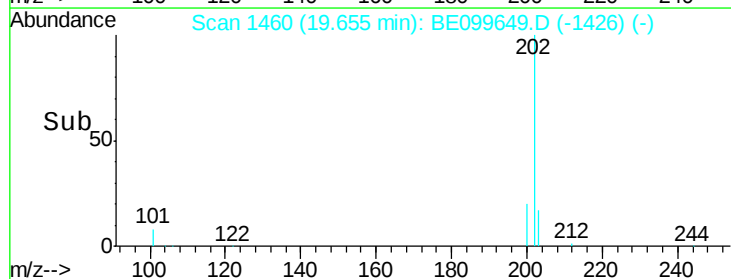
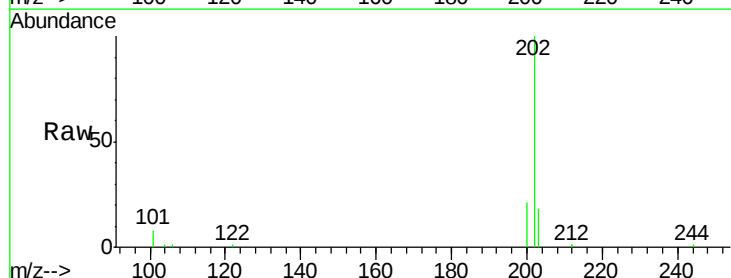
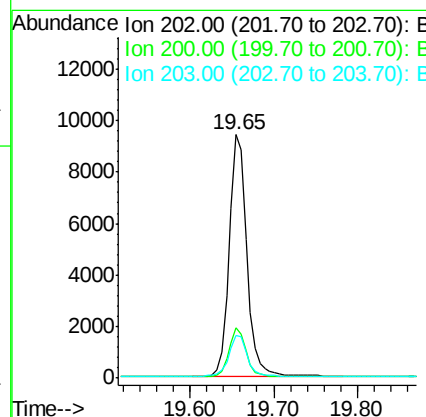
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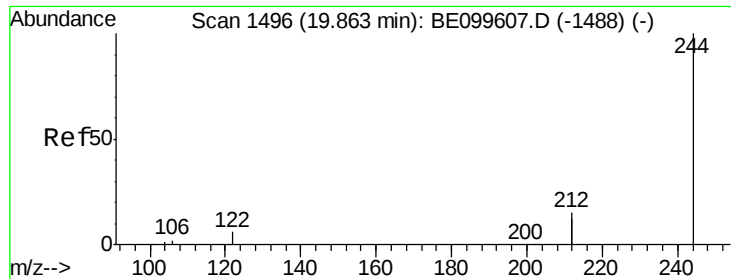
mohammad
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#28
 Pyrene
 Concen: 0.304 ng
 RT: 19.65 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BE099649.D
 Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.8	23.6
203	17.9	14.1	21.1





#29

Terphenyl-d14

Concen: 0.272 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BE099649.D

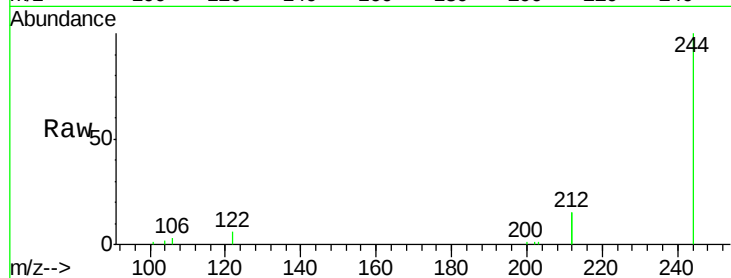
Acq: 17 May 2019 13:15

Instrument :

BNA_E

ClientSampleId :

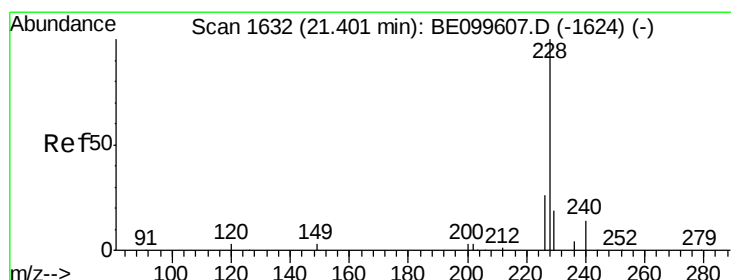
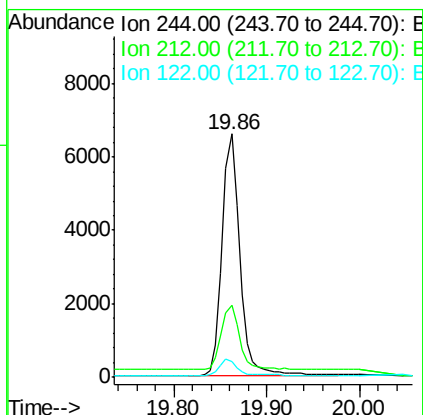
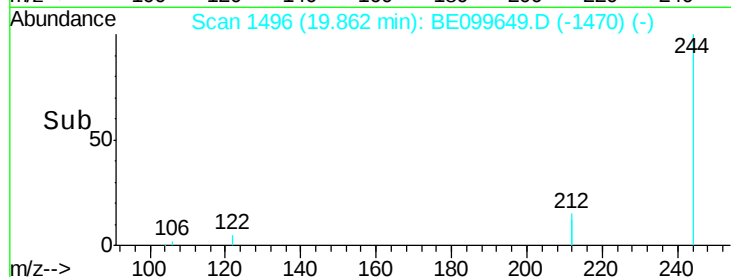
FEBH-05(33-33.5)MS



Tgt Ion:	244	Resp:	8715
Ion Ratio	Lower	Upper	
244	100		
212	29.8	23.8	35.6
122	6.2	5.0	7.6

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#30

Benzo(a)anthracene

Concen: 0.305 ng

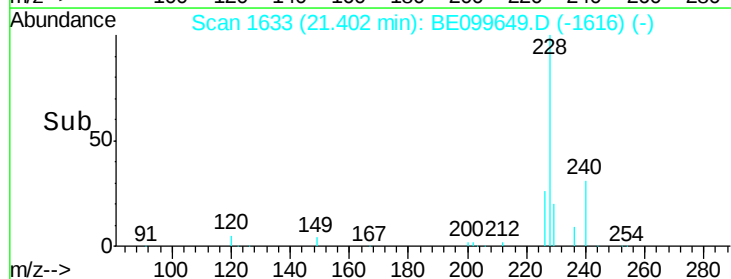
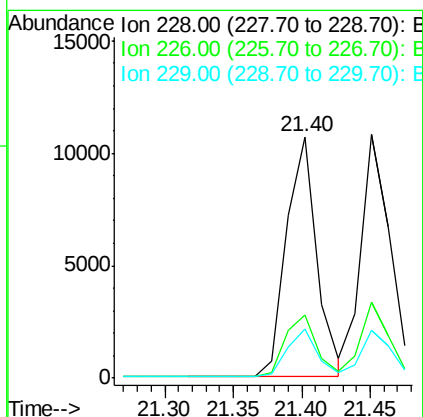
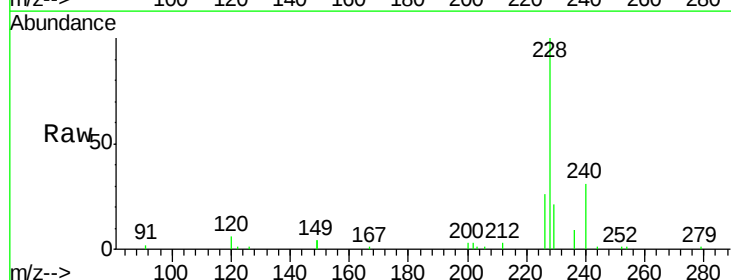
RT: 21.40 min Scan# 1633

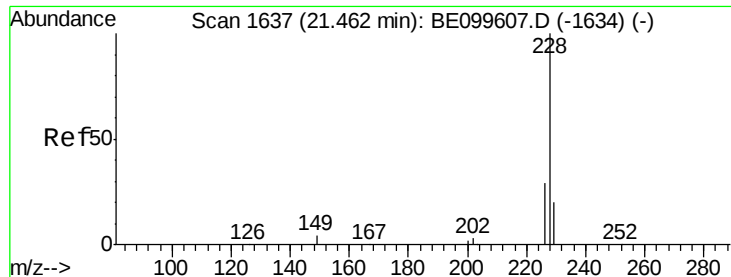
Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Tgt Ion:	228	Resp:	16390
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.4	32.2
229	20.6	15.8	23.8





#31

Chrysene

Concen: 0.289 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.01 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

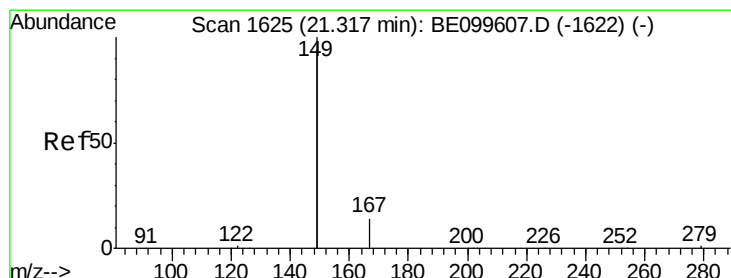
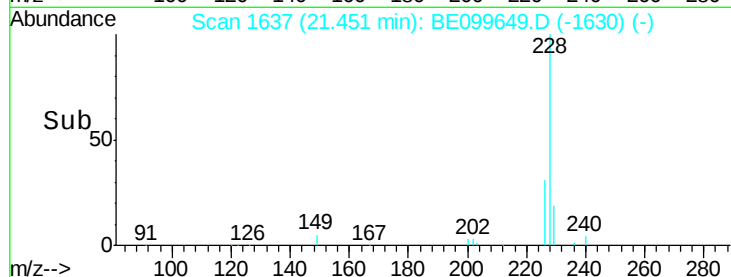
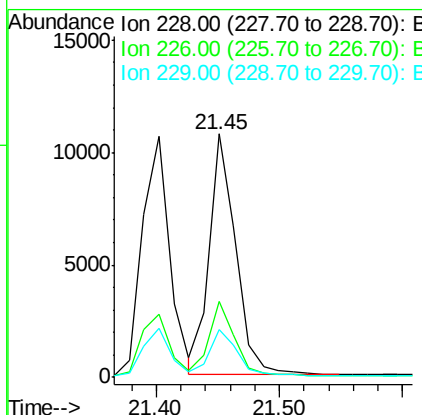
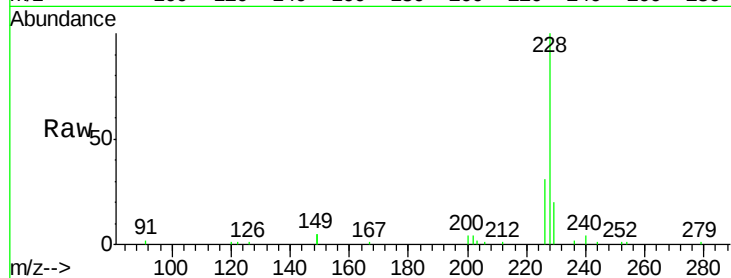
ClientSampleId :

FEBH-05(33-33.5)MS

Tgt Ion:	228	Resp:	16007
Ion Ratio		Lower	Upper
228	100		
226	31.0	23.0	34.4
229	19.8	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.383 ng

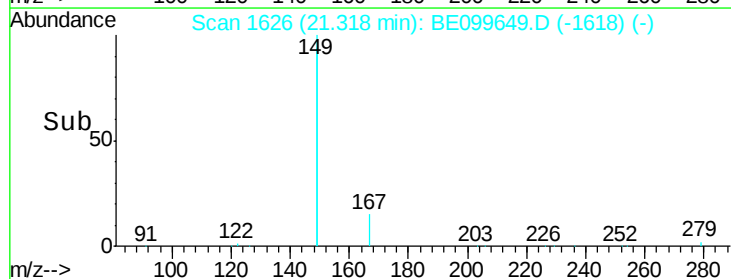
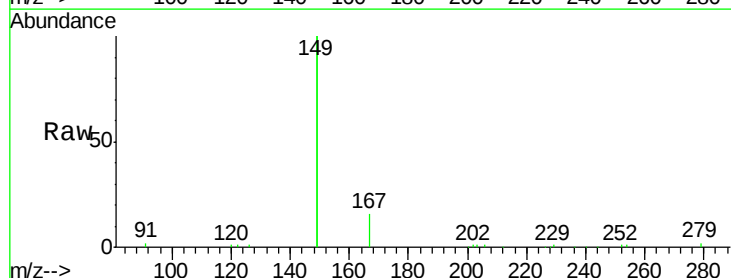
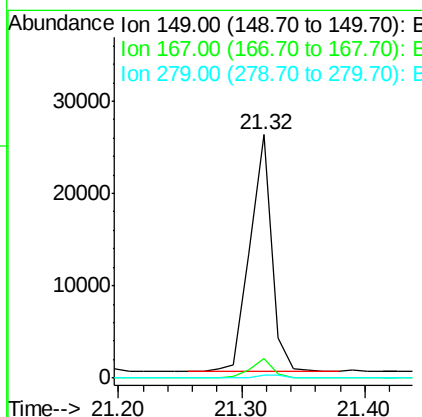
RT: 21.32 min Scan# 1626

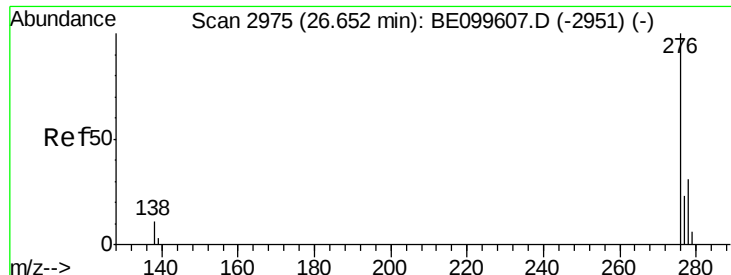
Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Tgt Ion:	149	Resp:	31757
Ion Ratio		Lower	Upper
149	100		
167	7.5	6.0	9.0
279	1.3	1.1	1.7





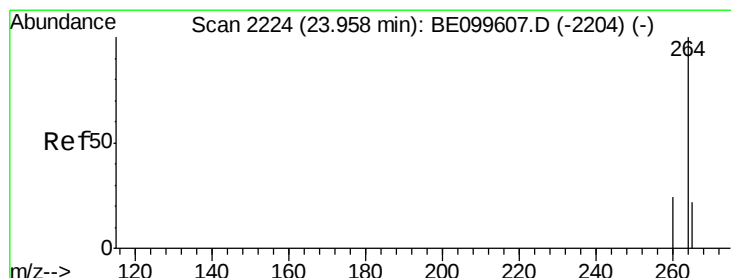
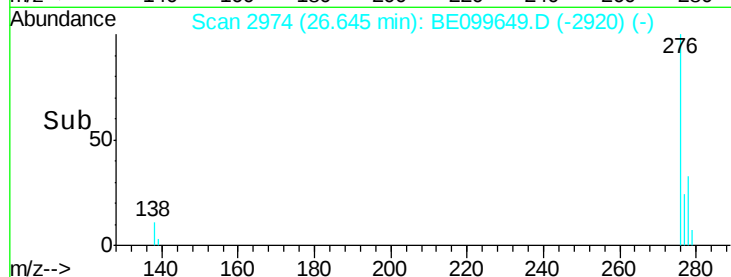
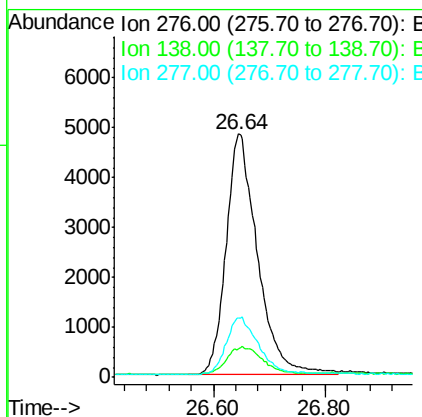
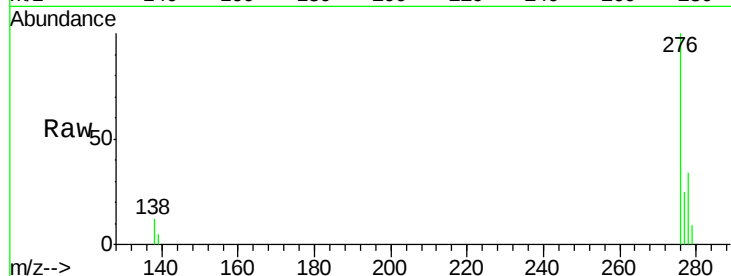
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.274 ng
 RT: 26.64 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BE099649.D
 Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	18841		
138	12.5	10.0	15.0	
277	23.6	19.1	28.7	

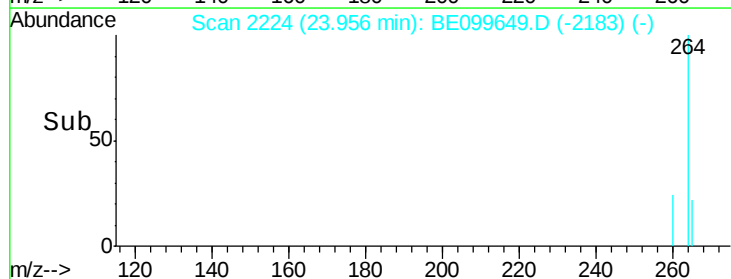
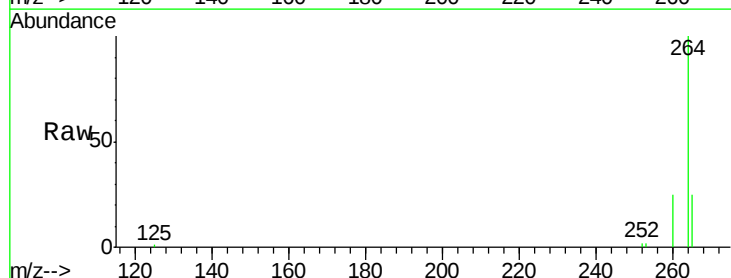
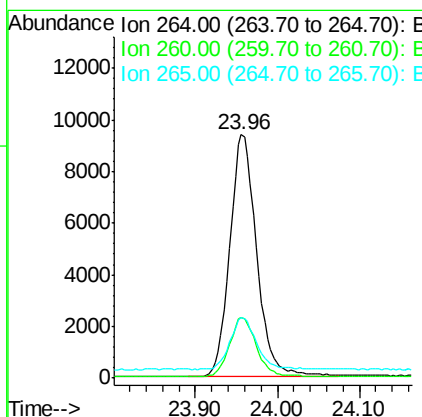
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2224
 Delta R.T. -0.00 min
 Lab File: BE099649.D
 Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	21362		
260	24.9	19.7	29.5	
265	25.1	21.2	31.8	





#35

Benzo(b)fluoranthene

Concen: 0.263 ng

RT: 23.18 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Instrument :

BNA_E

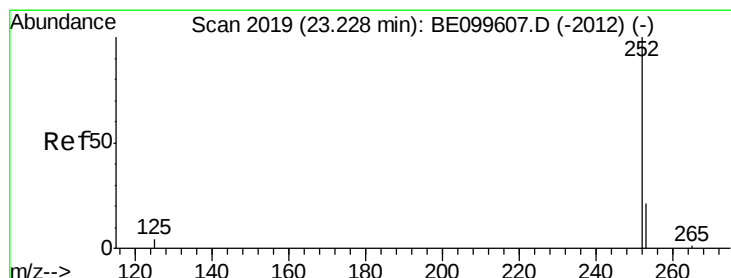
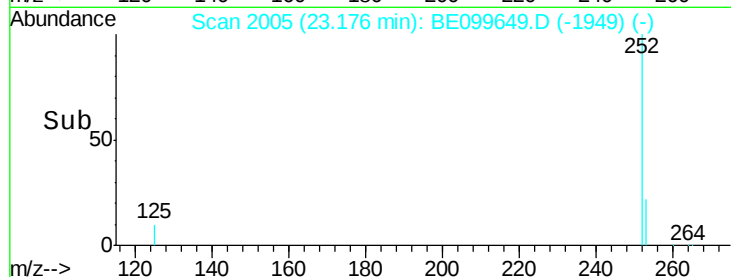
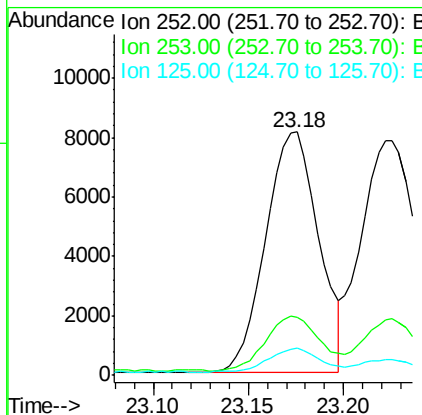
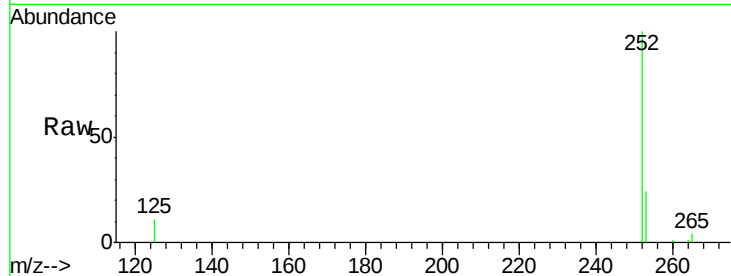
ClientSampleId :

FEBH-05(33-33.5)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.1	28.7
125	11.0	7.8	11.8

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#36

Benzo(k)fluoranthene

Concen: 0.284 ng

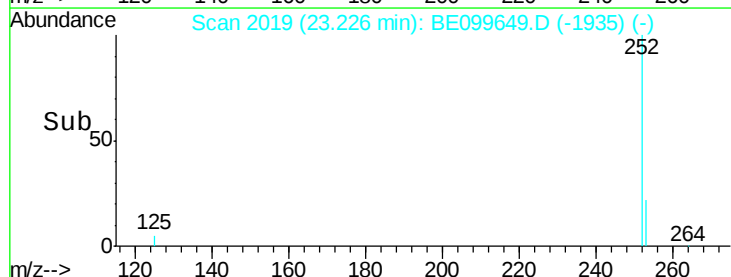
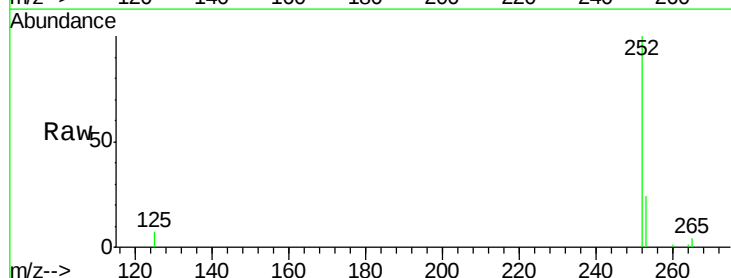
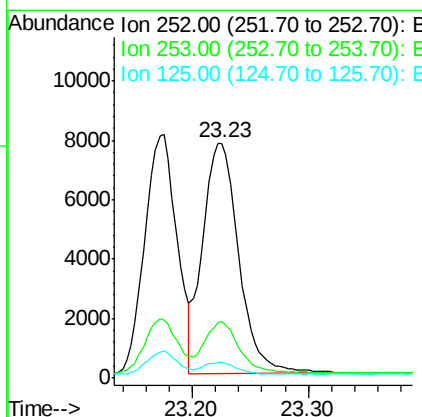
RT: 23.23 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BE099649.D

Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.6	28.0
125	6.7	5.2	7.8





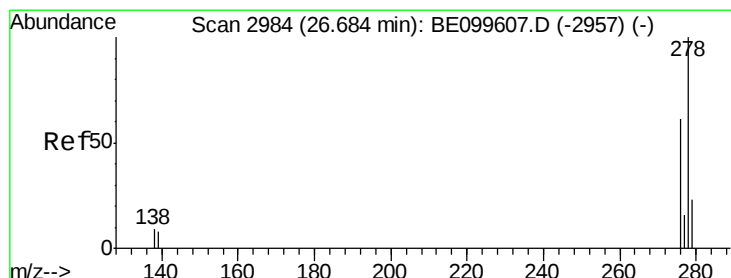
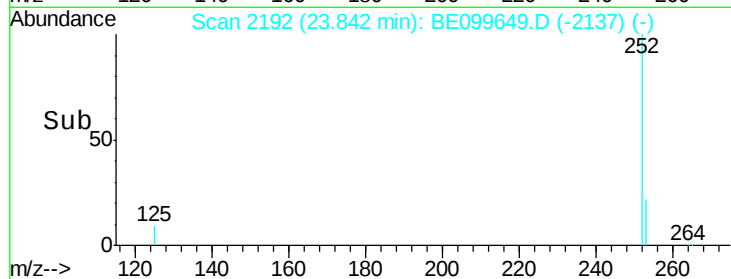
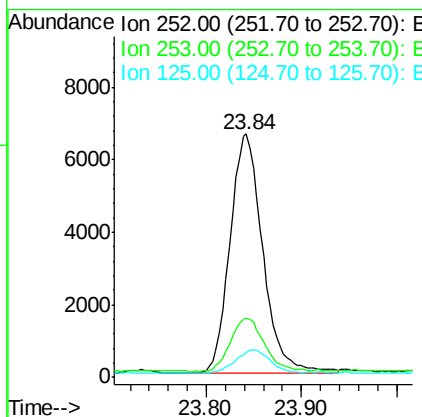
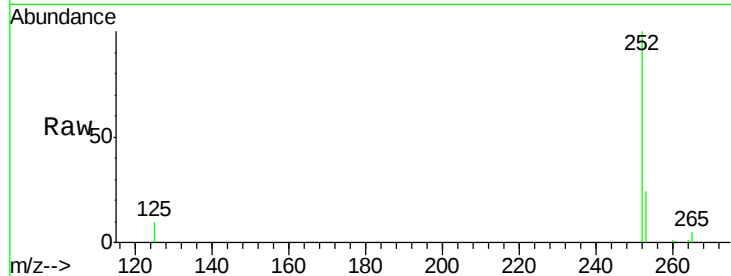
#37
Benzo(a)pyrene
Concen: 0.273 ng
RT: 23.84 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.0	28.6
125	10.2	8.8	13.2

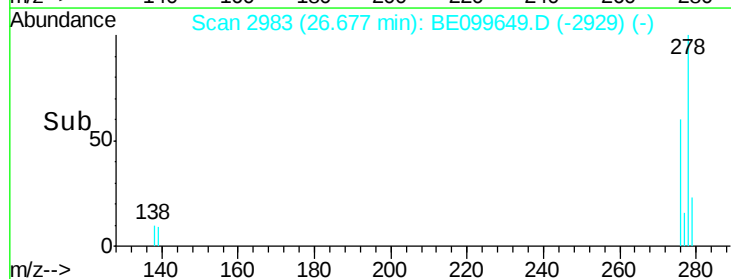
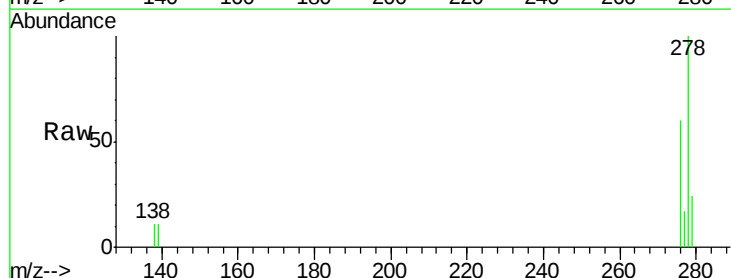
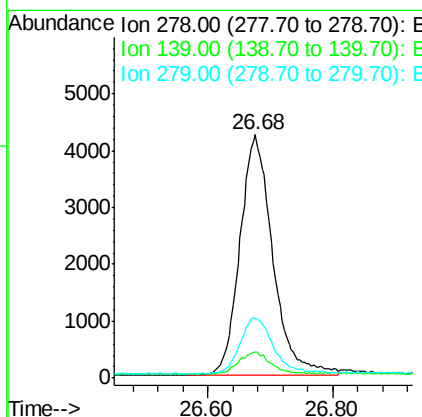
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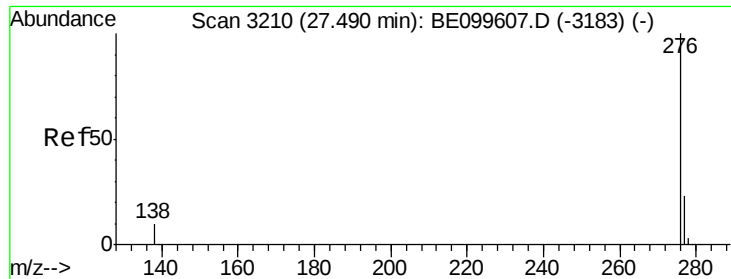
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#38
Dibenzo(a,h)anthracene
Concen: 0.257 ng
RT: 26.68 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BE099649.D
Acq: 17 May 2019 13:15

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.9	7.9	11.9
279	24.4	19.5	29.3





#39

Benzo(g,h,i)perylene

Concen: 0.266 ng

RT: 27.48 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BE099649.D

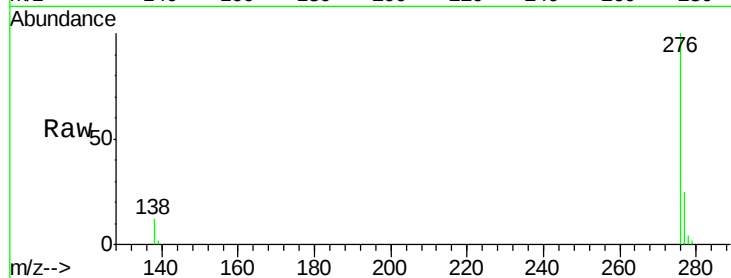
Acq: 17 May 2019 13:15

Instrument :

BNA_E

ClientSampleId :

FEBH-05(33-33.5)MS



Tgt Ion:	276	Resp:	16032
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.3	28.9
138	11.8	9.1	13.7

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