

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
 Data File : BE100030.D
 Acq On : 14 Jun 2019 19:20
 Operator : JU/SJ
 Sample : K3270-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Manual Integrations
 APPROVED

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Quant Time: Jun 17 07:09:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	820	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2980	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	2302	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	7412	0.40	ng	0.00
27) Chrysene-d12	21.39	240	10248	0.40	ng	-0.01
34) Perylene-d12	23.92	264	11672	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	384	0.17	ng	0.00
5) Phenol-d6	6.96	99	313	0.11	ng	0.00
8) Nitrobenzene-d5	8.96	82	1084	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	1570m	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	600	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	3433	0.39	ng	-0.01
25) Fluoranthene-d10	19.24	212	34608	0.32	ng	-0.01
29) Terphenyl-d14	19.84	244	10363	0.56	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	272	0.224	ng	# 64
3) n-Nitrosodimethylamine	3.61	42	133m	0.190	ng	
6) bis(2-Chloroethyl)ether	7.22	93	702	0.301	ng	# 91
9) Naphthalene	10.64	128	11775	0.366	ng	100
10) Hexachlorobutadiene	10.91	225	818	0.333	ng	98
12) 2-Methylnaphthalene	12.27	142	1859	0.356	ng	97
16) Acenaphthylene	14.18	152	3815	0.333	ng	99
17) Acenaphthene	14.53	154	2094	0.336	ng	99
18) Fluorene	15.50	166	3206	0.342	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1474	0.351	ng	97
21) Hexachlorobenzene	16.50	284	1438	0.335	ng	97
22) Pentachlorophenol	16.87	266	1399	0.977	ng	83
23) Phenanthrene	17.25	178	6214	0.346	ng	99
24) Anthracene	17.35	178	5933	0.360	ng	100
26) Fluoranthene	19.27	202	10298	0.337	ng	98
28) Pyrene	19.63	202	10882	0.404	ng	99
30) Benzo(a)anthracene	21.38	228	12010	0.392	ng	98
31) Chrysene	21.43	228	12219	0.386	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	19584	0.446	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13151	0.350	ng	98
35) Benzo(b)fluoranthene	23.14	252	11393m	0.348	ng	
36) Benzo(k)fluoranthene	23.19	252	12603	0.368	ng	96
37) Benzo(a)pyrene	23.81	252	11709	0.363	ng	# 91
38) Dibenzo(a,h)anthracene	26.63	278	10540	0.325	ng	# 95
39) Benzo(g,h,i)perylene	27.43	276	11291	0.337	ng	97

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

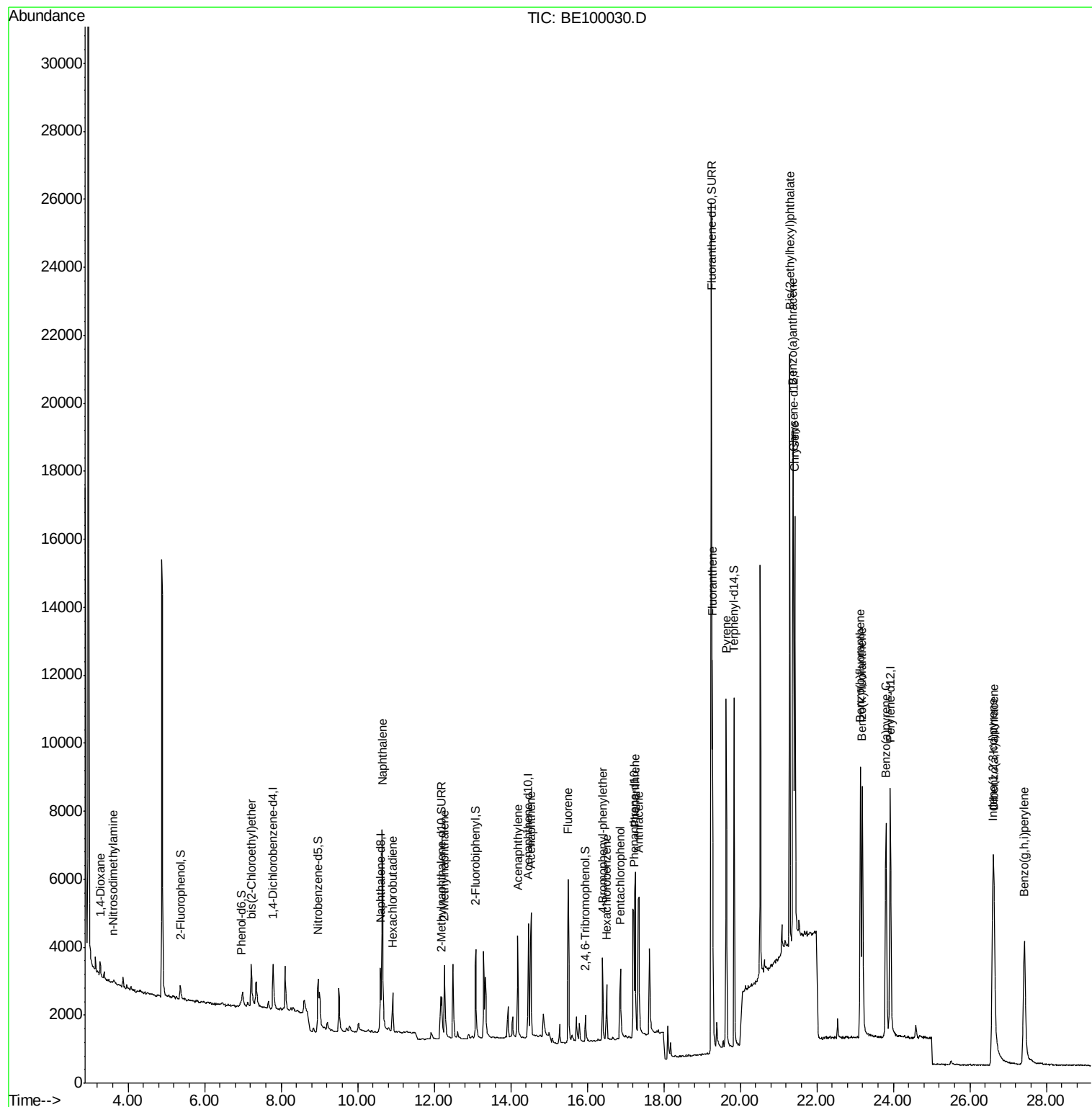
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100030.D
Acq On : 14 Jun 2019 19:20
Operator : JU/SJ
Sample : K3270-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

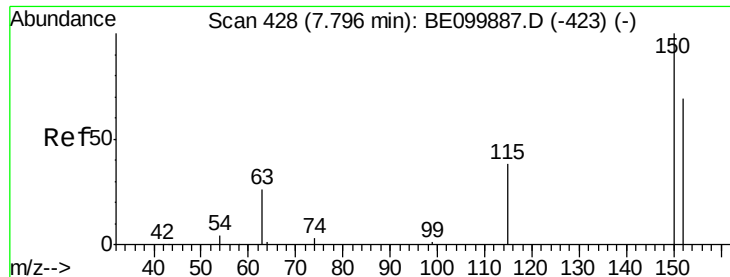
Instrument :
BNA_E
ClientSampleId :
GW-02MS

Quant Time: Jun 17 07:09:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
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#1

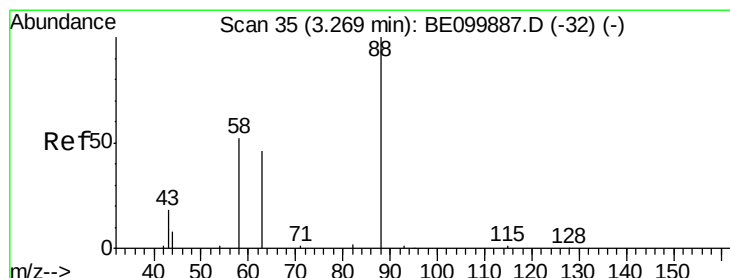
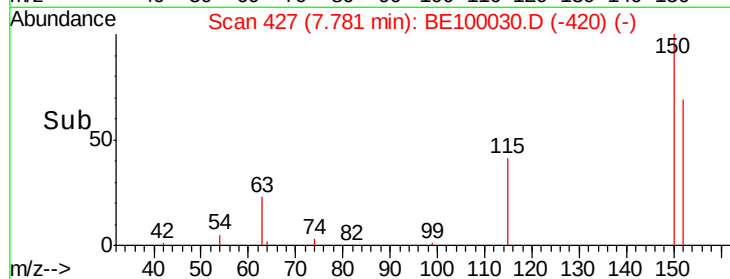
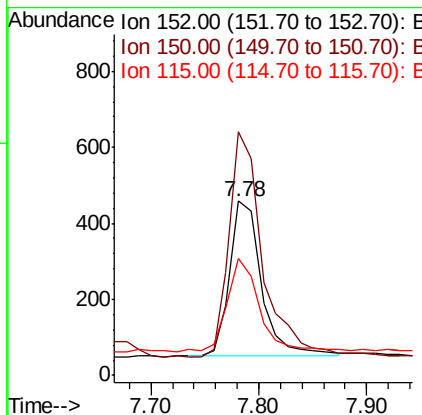
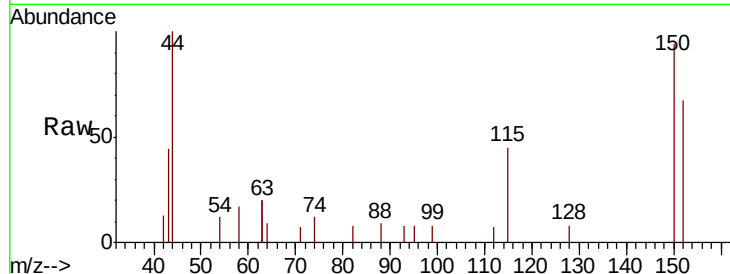
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	139.7	111.0	166.6
115	67.1	50.7	76.1

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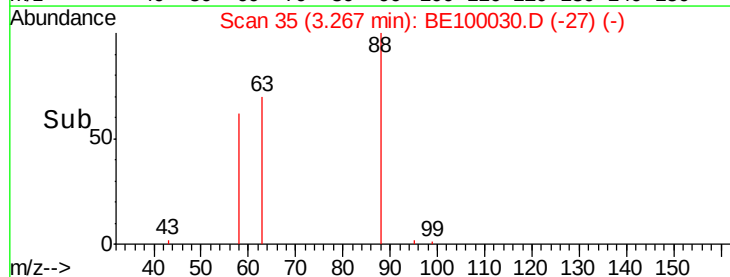
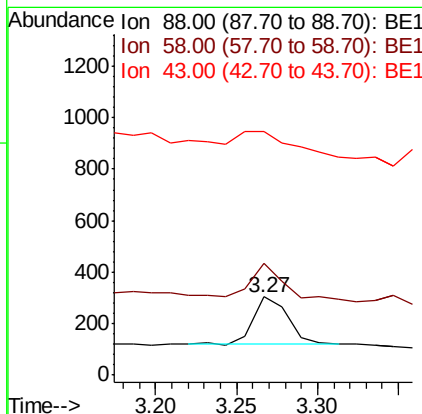
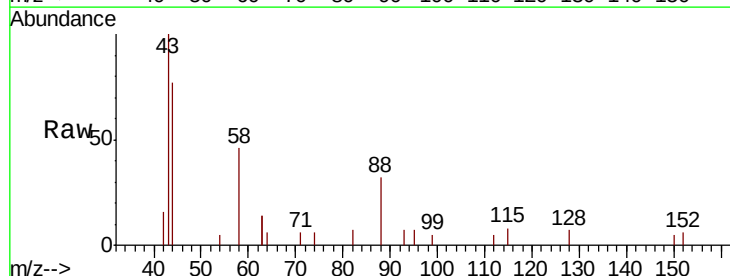
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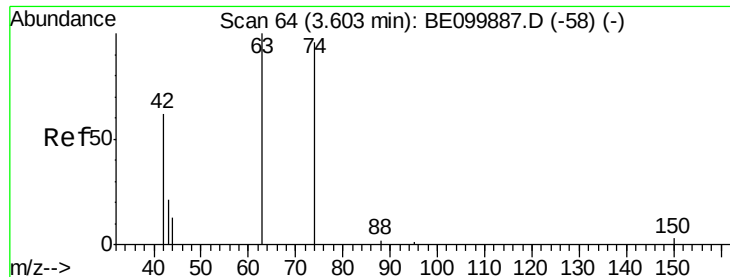


#2

1,4-Dioxane
Concen: 0.224 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	48.8	73.2
43	78.7	19.0	28.6





#3

n-Nitrosodimethylamine

Concen: 0.190 ng/mL

RT: 3.61 min Scan# 65

Delta R.T. 0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

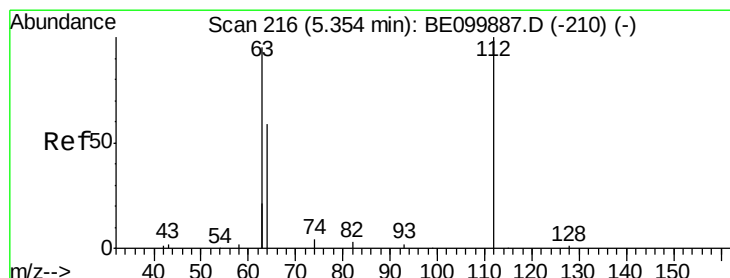
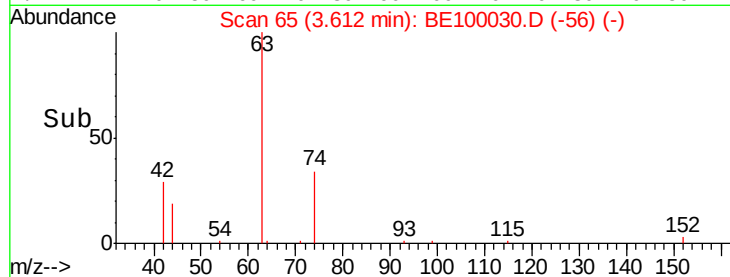
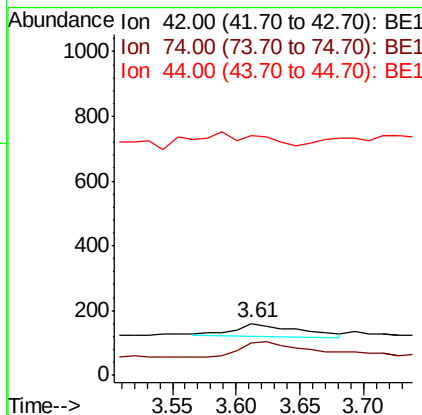
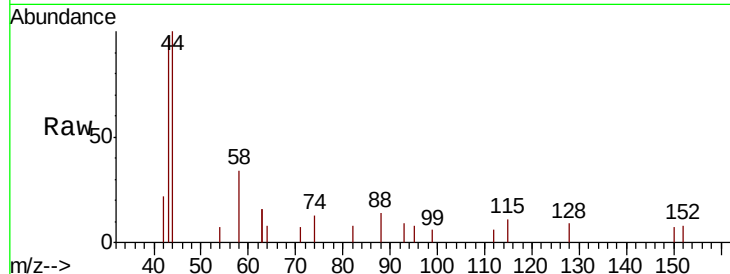
ClientSampleID :

GW-02MS

Tot Ion:	42	Resp:	133
Ion	Ratio	Lower	Upper
42	100		
74	95.5	0.0	0.0#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.173 ng/mL

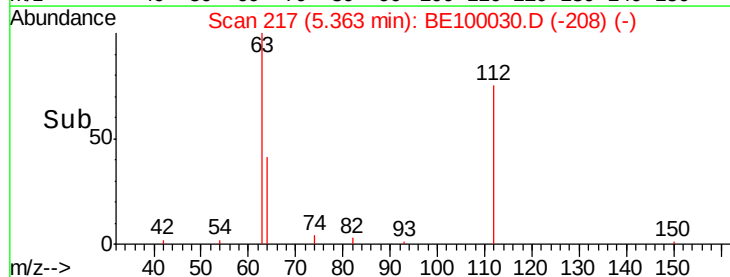
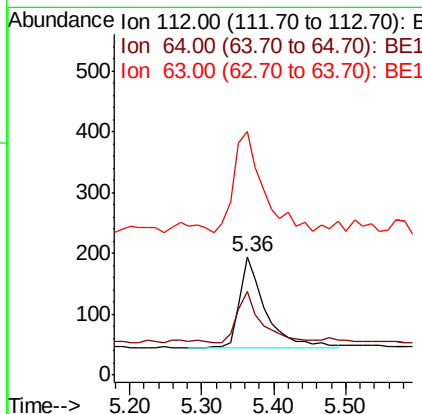
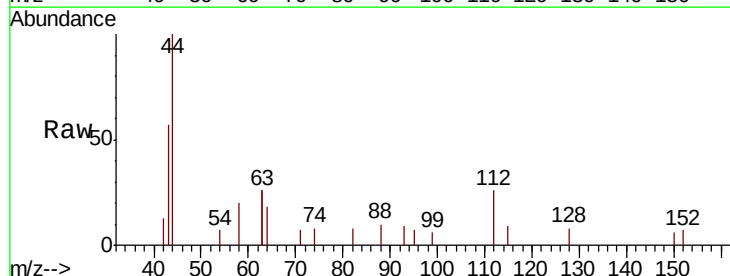
RT: 5.36 min Scan# 217

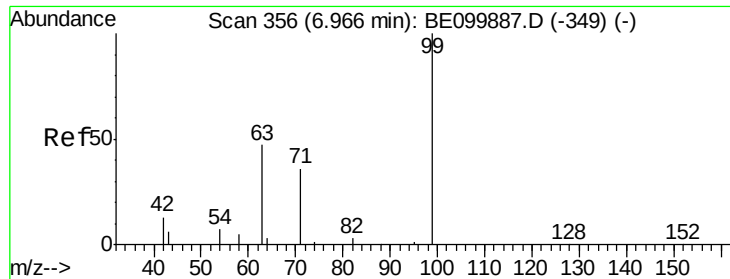
Delta R.T. 0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Tgt Ion:	112	Resp:	384
Ion	Ratio	Lower	Upper
112	100		
64	49.2	44.1	66.1
63	123.4	87.8	131.6





#5

Phenol-d6

Concen: 0.110 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

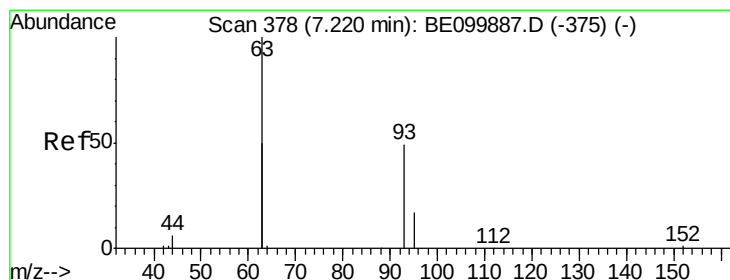
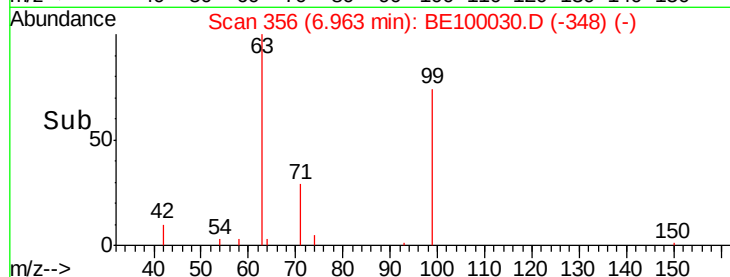
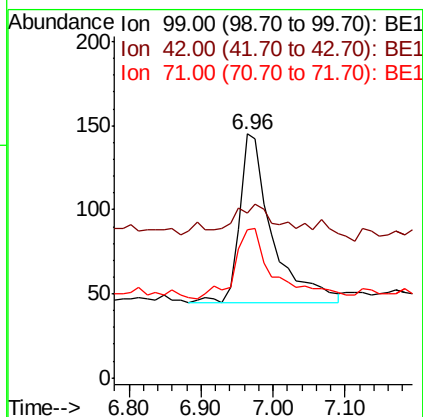
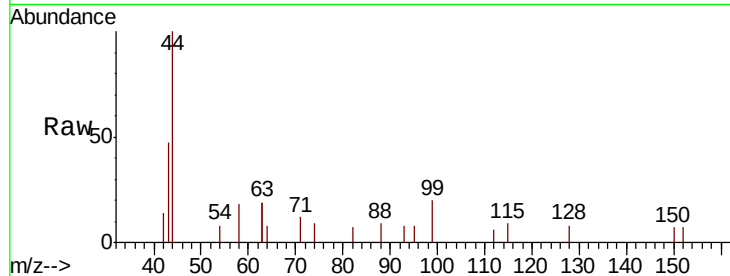
ClientSampleId :

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Tot Ion:	99	Resp:	313
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.9	23.9
71	51.1	34.6	52.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.301 ng

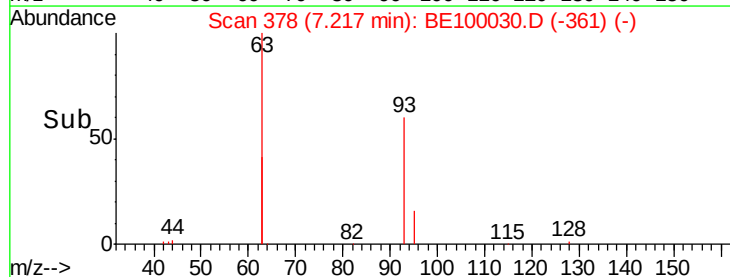
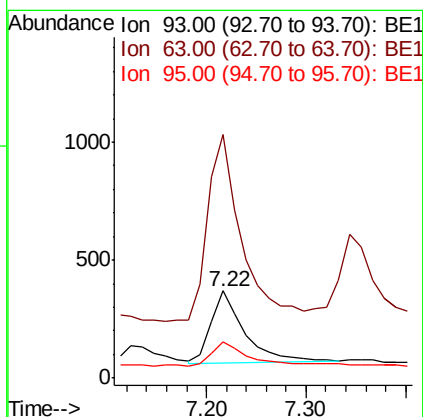
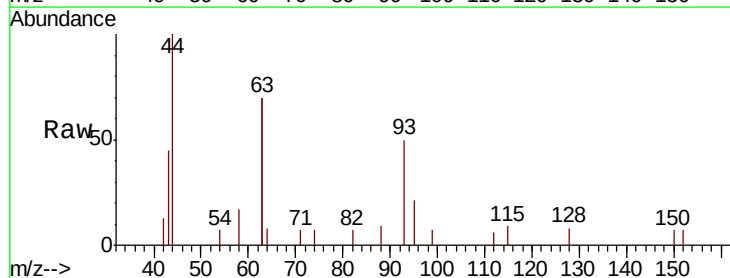
RT: 7.22 min Scan# 378

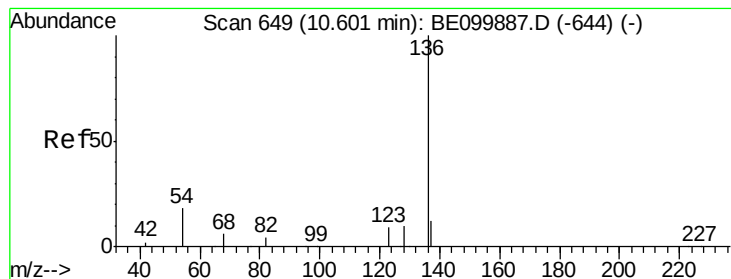
Delta R.T. -0.00 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Tgt Ion:	93	Resp:	702
Ion	Ratio	Lower	Upper
93	100		
63	268.8	202.8	304.2
95	35.6	23.7	35.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

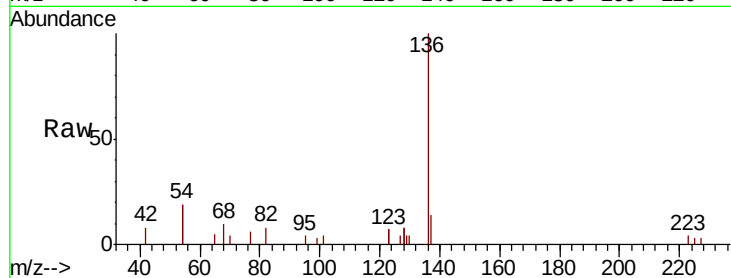
ClientSampleId :

GW-02MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.7	12.3	18.5
54	38.2	28.2	42.4
68	9.7	7.8	11.8

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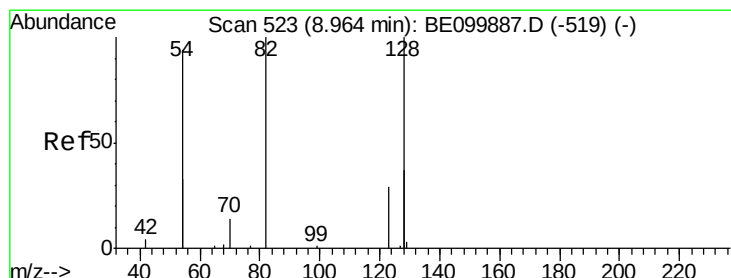
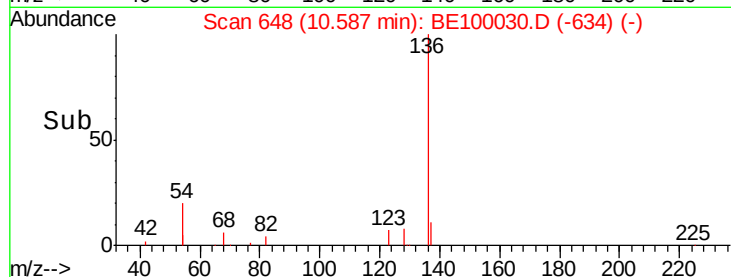
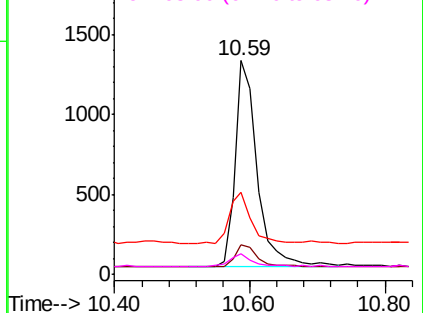


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.384 ng

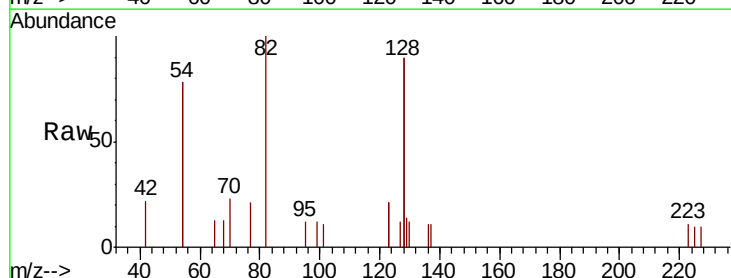
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

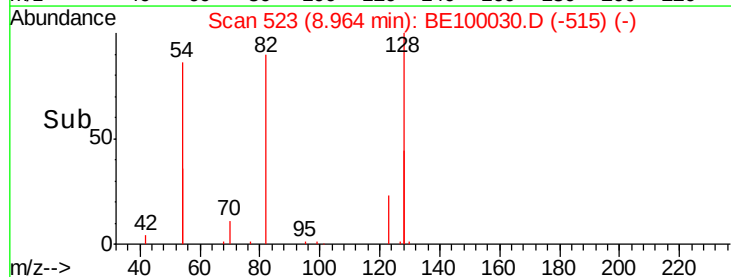
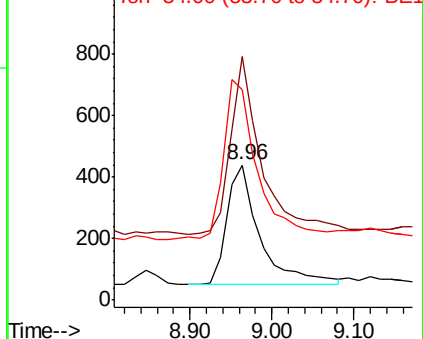
Tgt Ion	Ratio	Lower	Upper
82	100		
128	180.4	137.3	205.9
54	155.8	129.7	194.5

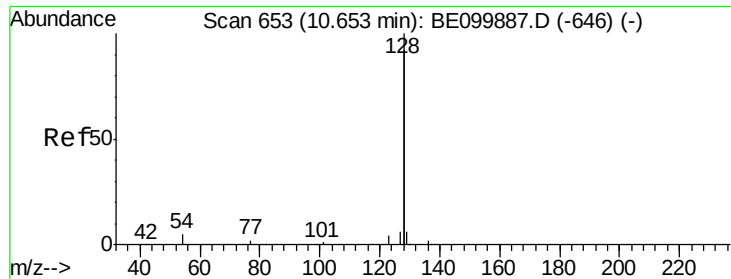


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.366 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

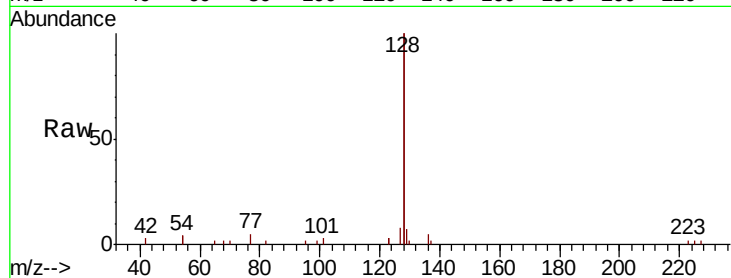
ClientSampleId :

GW-02MS

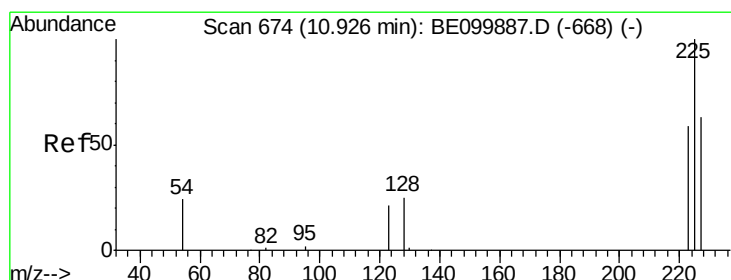
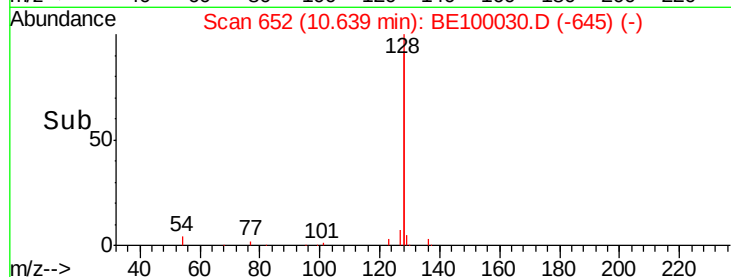
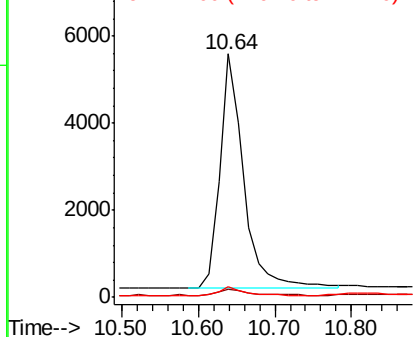
Tot Ion:	128	Resp:	11775
Ion Ratio	Lower	Upper	
128	100		
129	3.5	3.0	4.6
127	4.2	3.4	5.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.333 ng

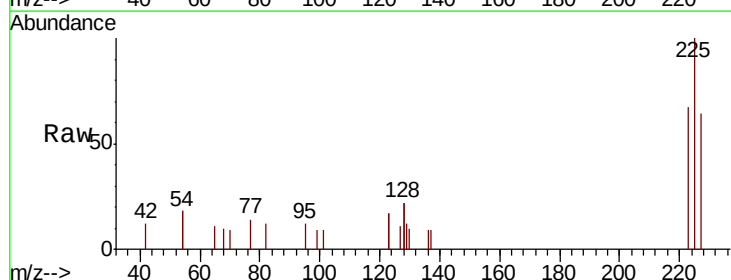
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

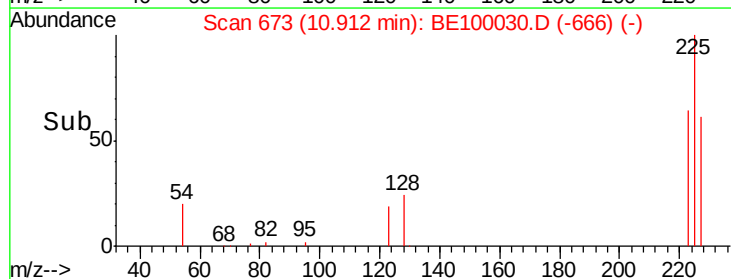
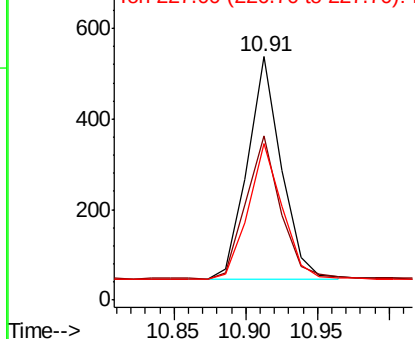
Lab File: BE100030.D

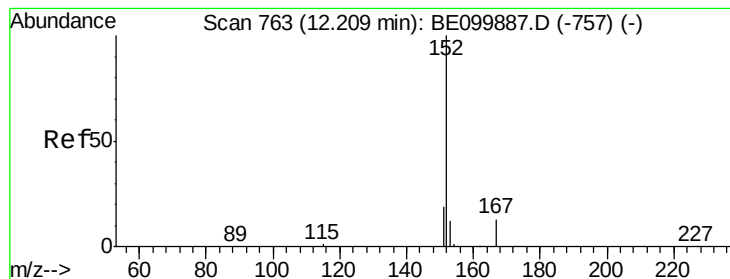
Acq: 14 Jun 2019 19:20

Tgt Ion:	225	Resp:	818
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.6	77.4
227	61.5	50.6	76.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

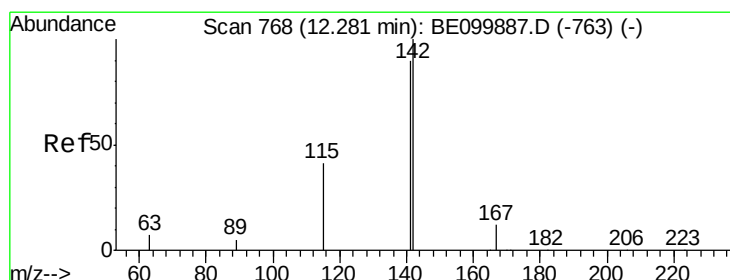
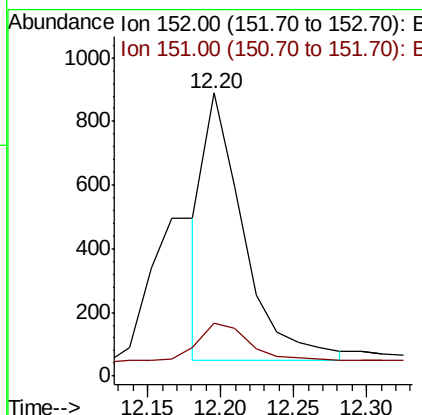
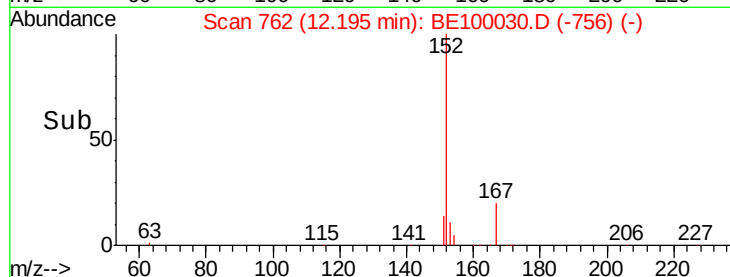
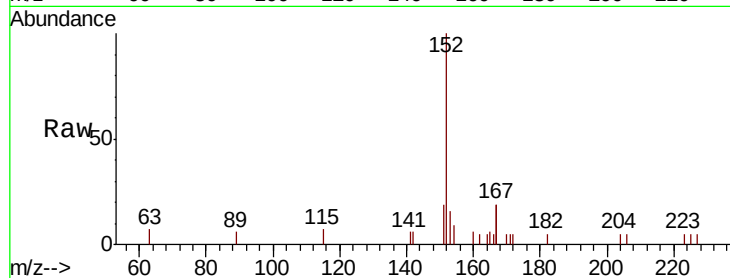
2-Methylnaphthalene-d10
Concen: 0.302 ng/mL
RT: 12.20 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampled :
GW-02MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.2	22.8

Manual Integrations
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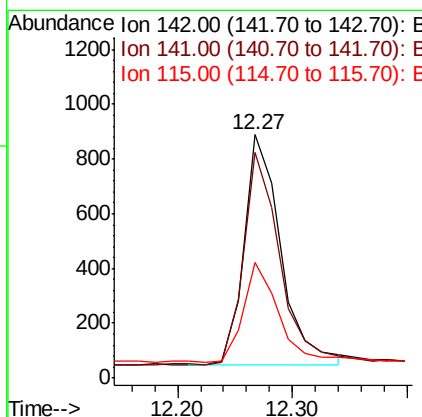
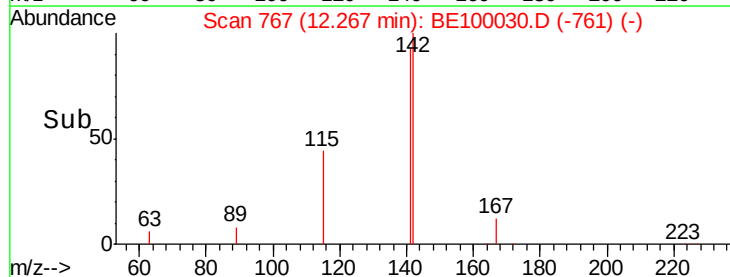
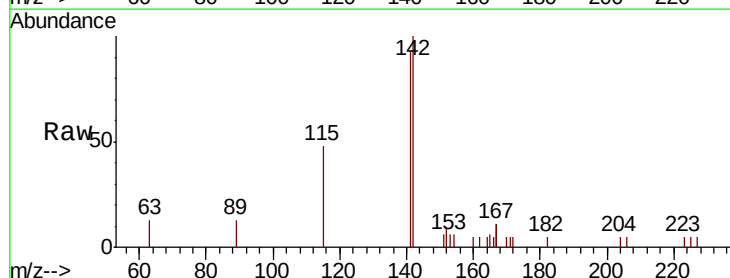
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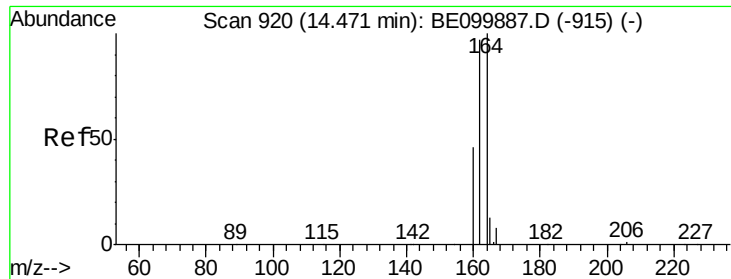


#12

2-Methylnaphthalene
Concen: 0.356 ng/mL
RT: 12.27 min Scan# 767
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.3	108.5
115	47.7	36.4	54.6





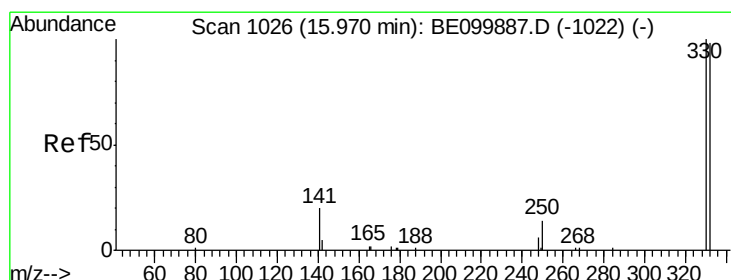
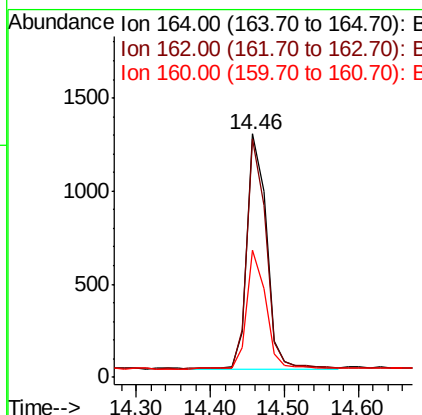
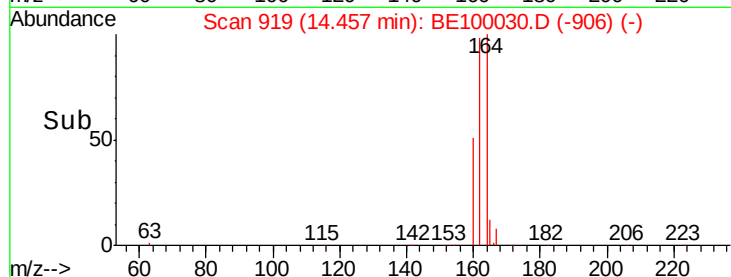
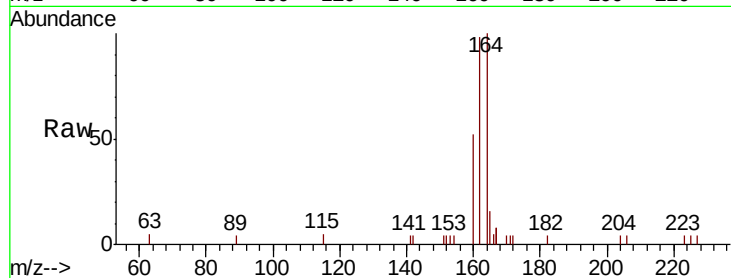
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.46 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BE100030.D
 Acq: 14 Jun 2019 19:20

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	77.8	116.8
160	52.3	38.2	57.4

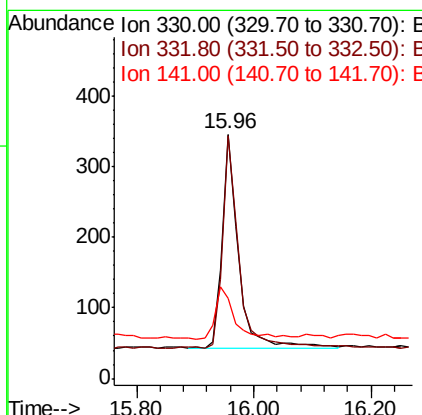
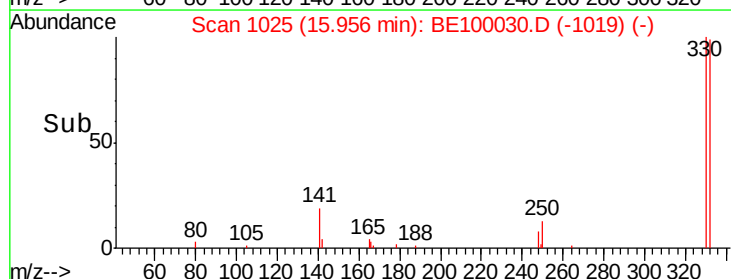
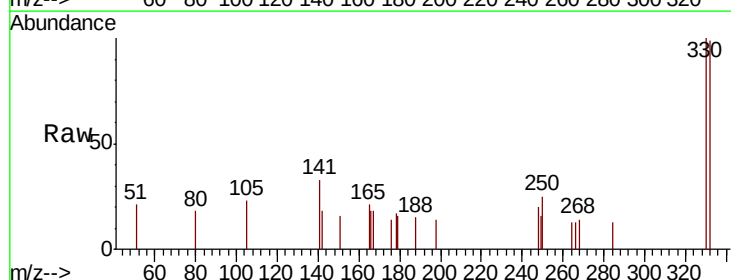
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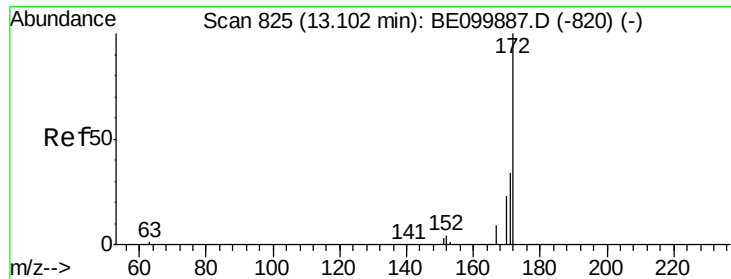
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#14
 2,4,6-Tribromophenol
 Concen: 0.353 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE100030.D
 Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.7	115.1
141	28.5	21.0	31.6





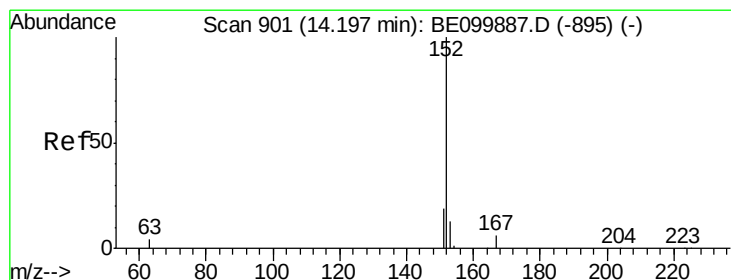
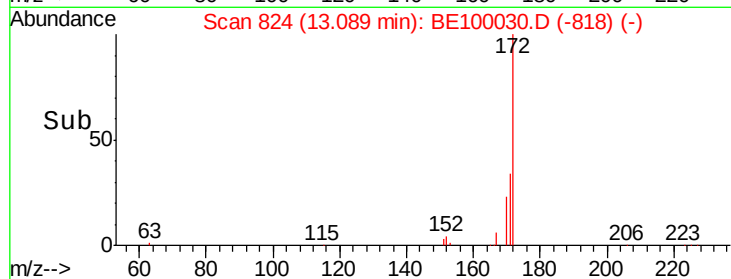
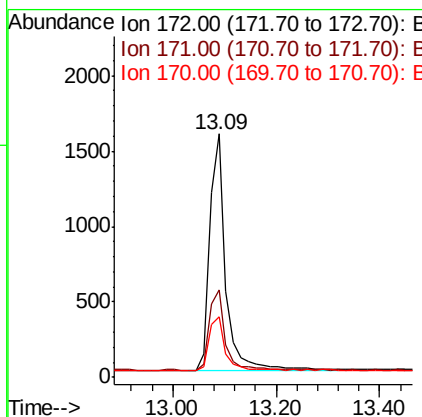
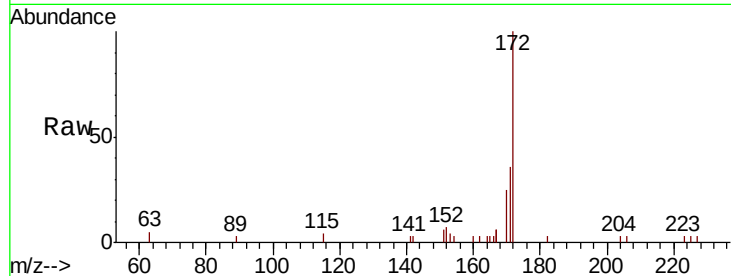
#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	24.9	21.2	31.8

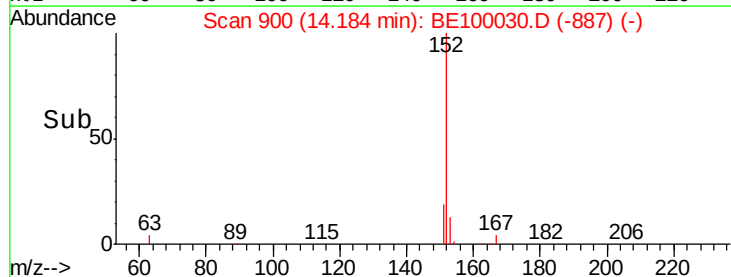
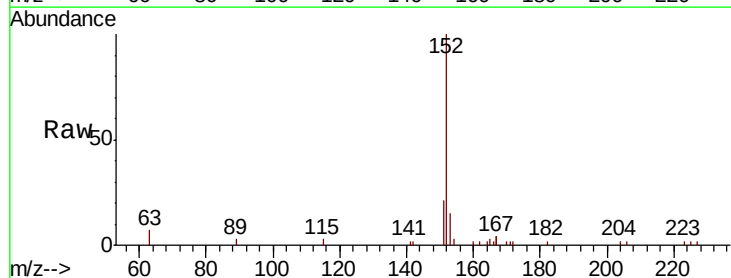
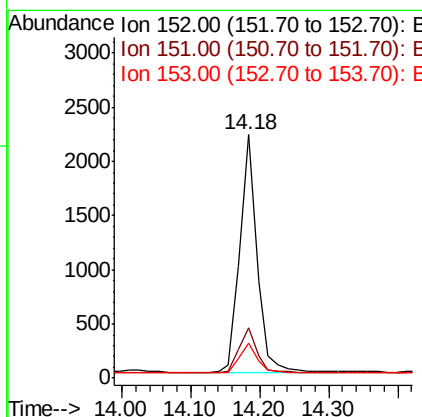
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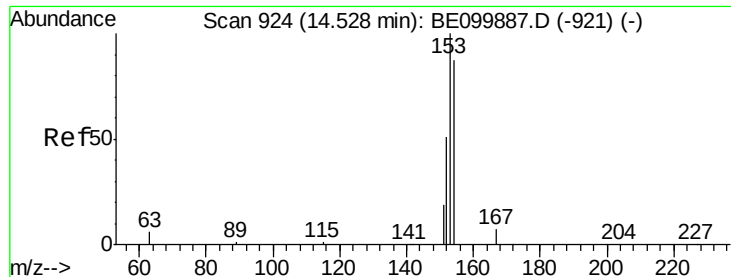
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#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.6	10.2	15.2





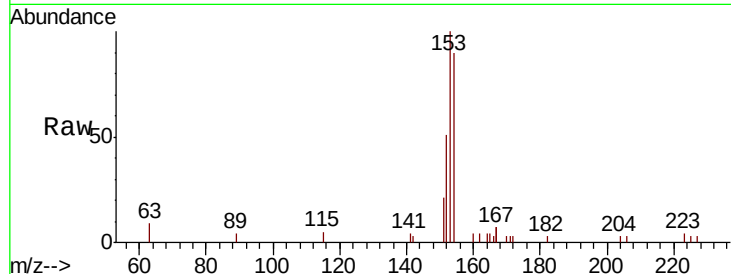
#17
Acenaphthene
Concen: 0.336 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.0	93.1	139.7
152	58.9	47.0	70.4

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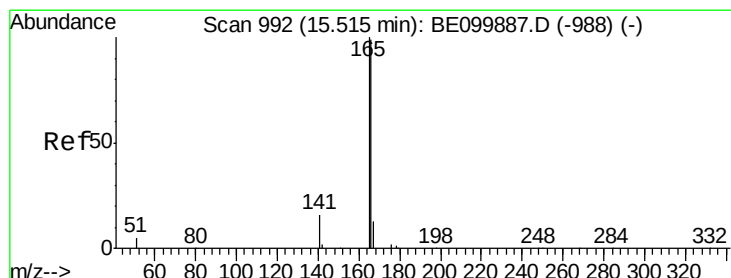
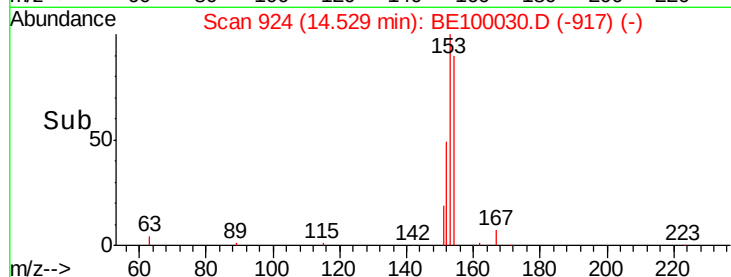
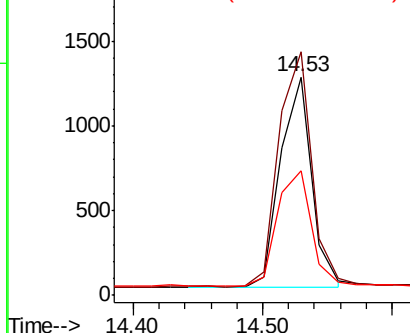


Abundance

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: 0.342 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

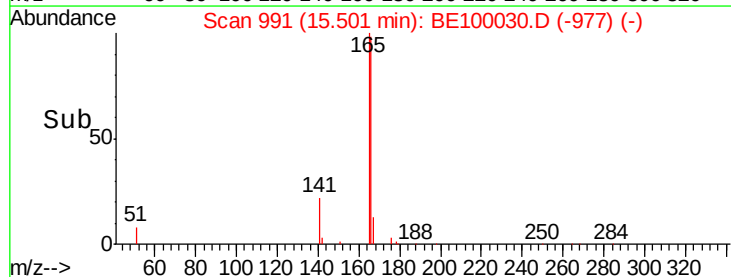
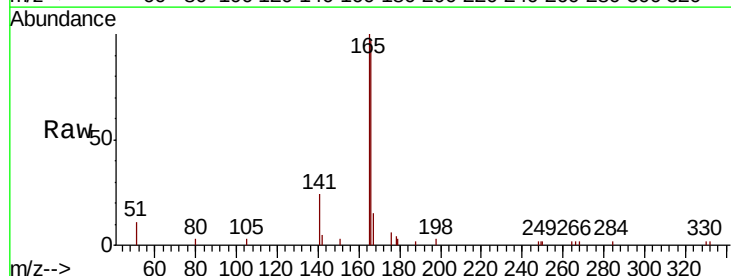
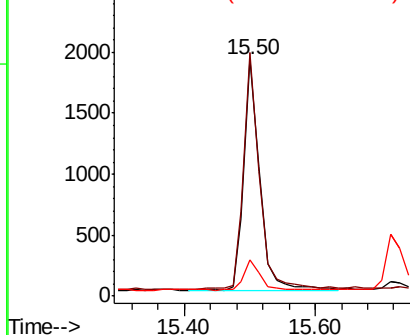
Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	81.8	122.8
167	13.3	11.2	16.8

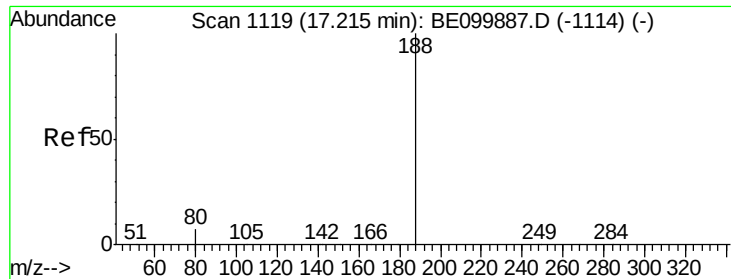
Abundance

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





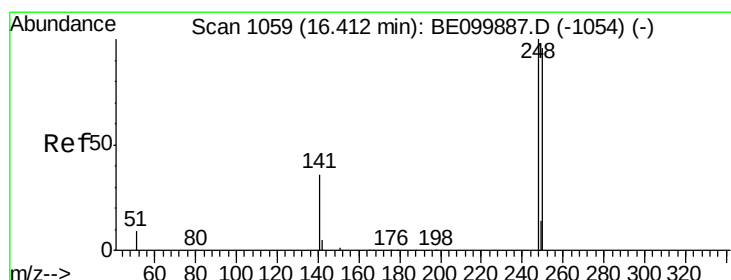
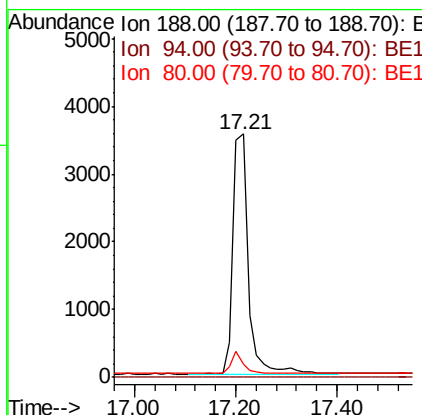
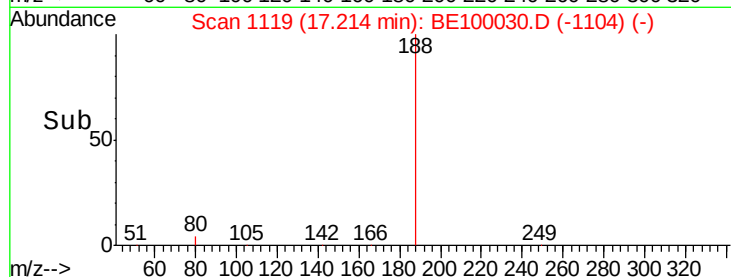
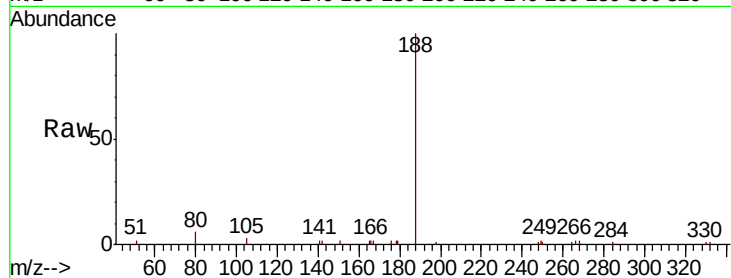
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion:	188	Resp:	7412
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.5	6.4	9.6#

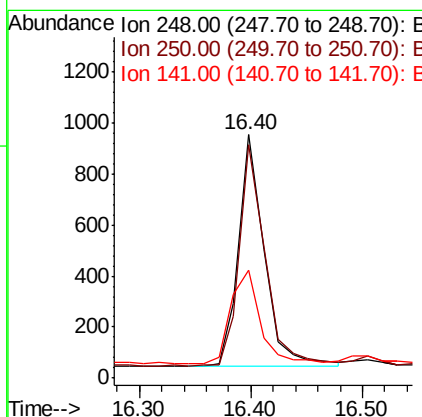
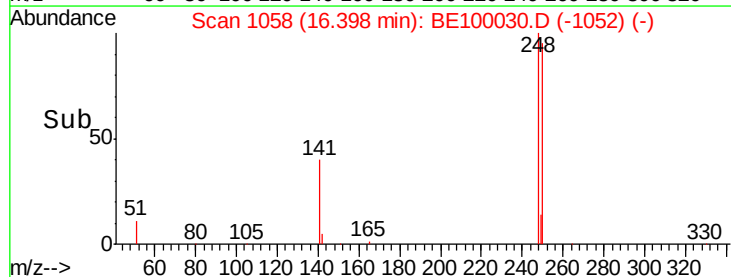
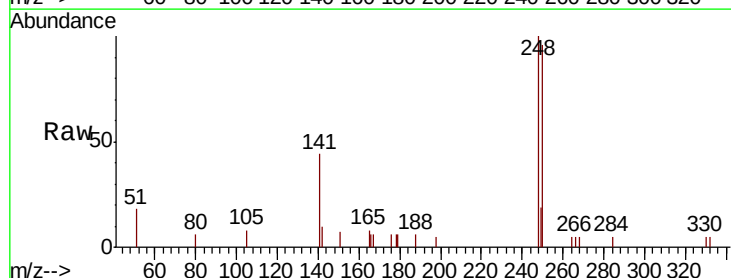
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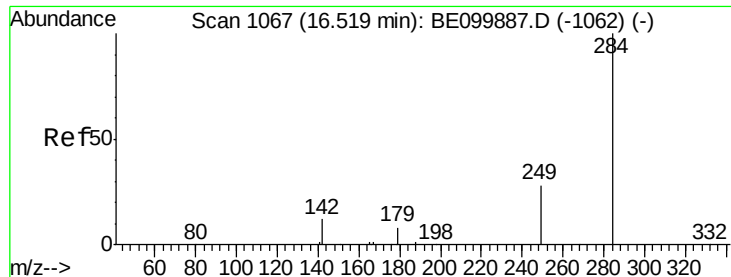
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#20
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion:	248	Resp:	1474
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.5	116.3
141	44.3	31.8	47.8





#21

Hexachlorobenzene

Concen: 0.335 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

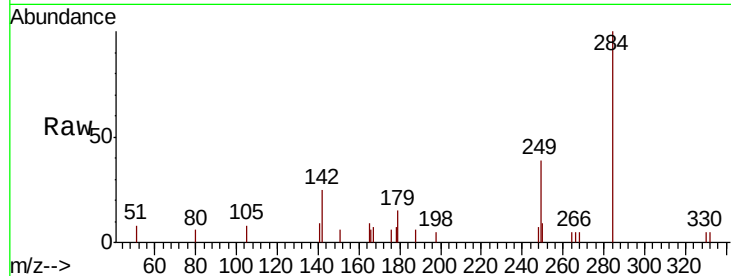
ClientSampleId :

GW-02MS

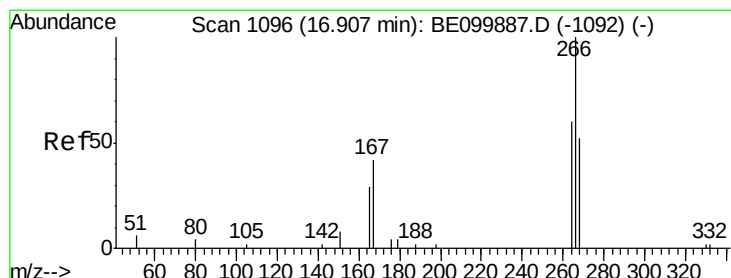
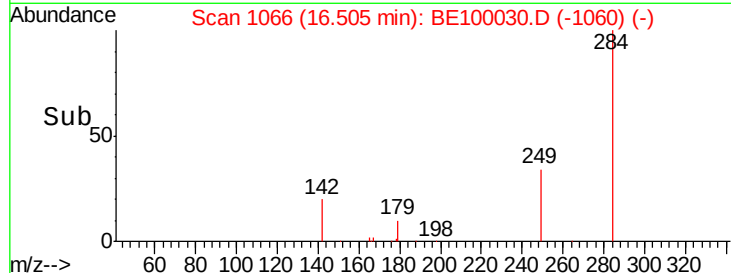
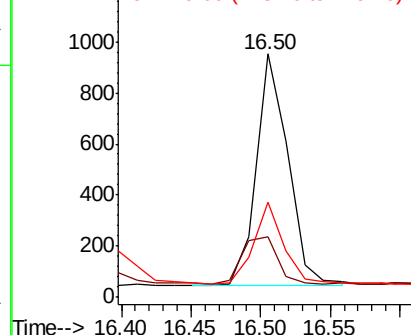
Tot Ion:	284	Resp:	1438
Ion Ratio	Lower	Upper	
284	100		
142	23.2	18.2	27.4
249	32.9	24.6	37.0

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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: 0.977 ng

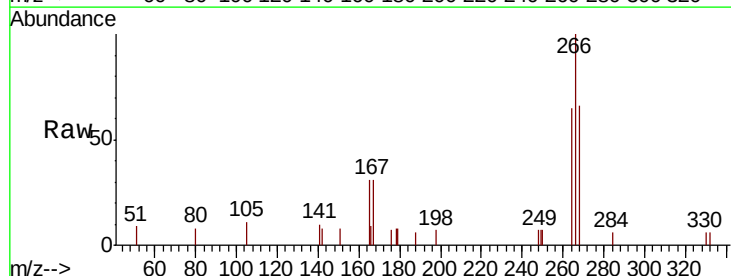
RT: 16.87 min Scan# 1093

Delta R.T. -0.04 min

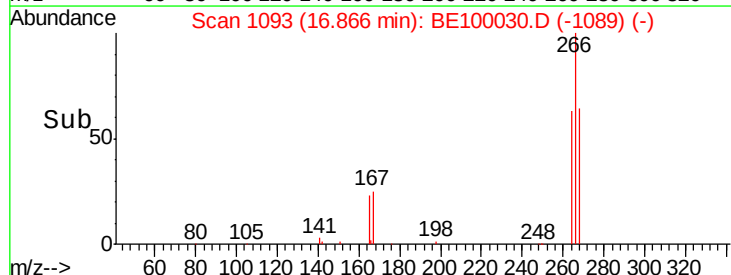
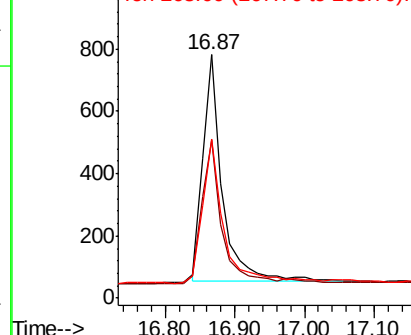
Lab File: BE100030.D

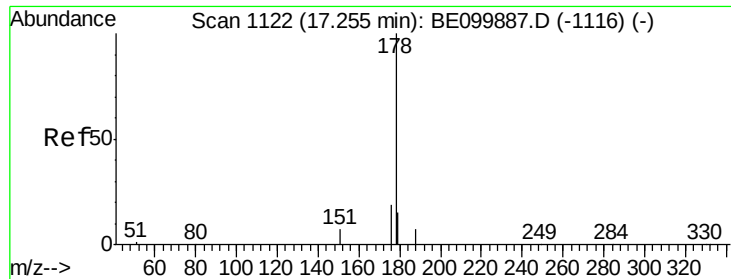
Acq: 14 Jun 2019 19:20

Tgt Ion:	266	Resp:	1399
Ion Ratio	Lower	Upper	
266	100		
264	64.7	62.2	93.2
268	65.6	65.5	98.3



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.346 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

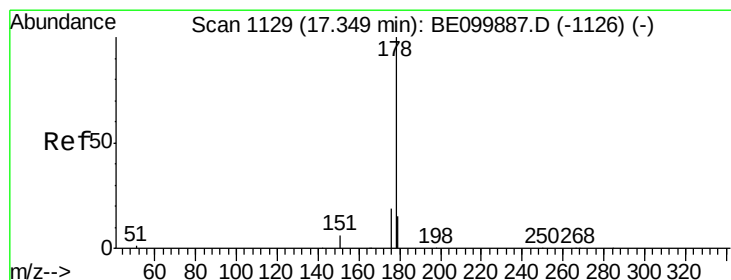
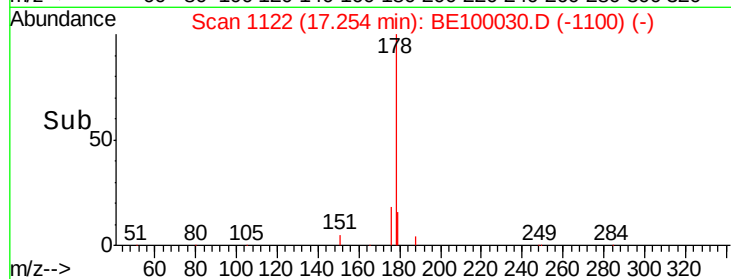
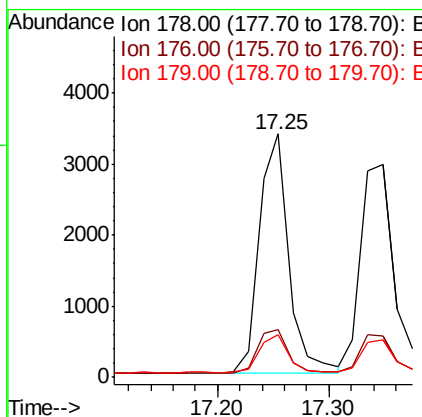
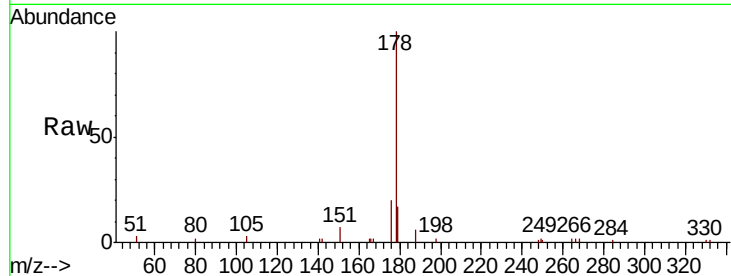
ClientSampleId :

GW-02MS

Tot Ion:178	Resp:	6214
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.8 23.8
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 0.360 ng

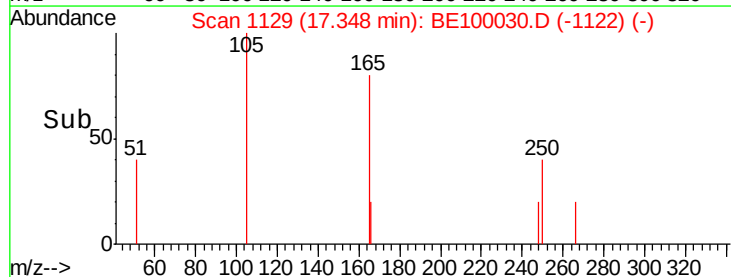
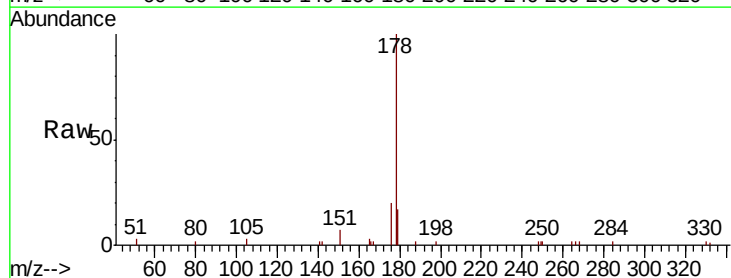
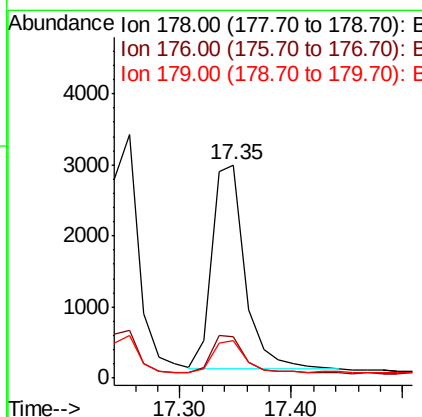
RT: 17.35 min Scan# 1129

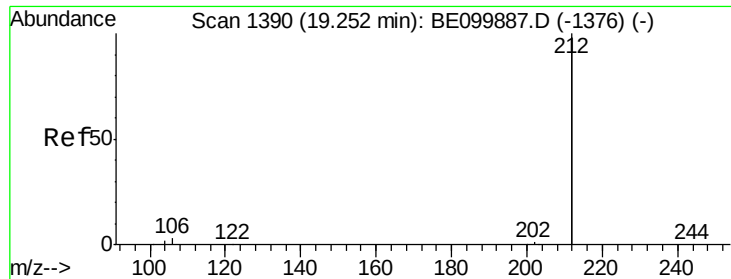
Delta R.T. -0.00 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Tgt Ion:178	Resp:	5933
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.6 22.0
179	15.4	12.3 18.5





#25

Fluoranthene-d10

Concen: 0.320 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

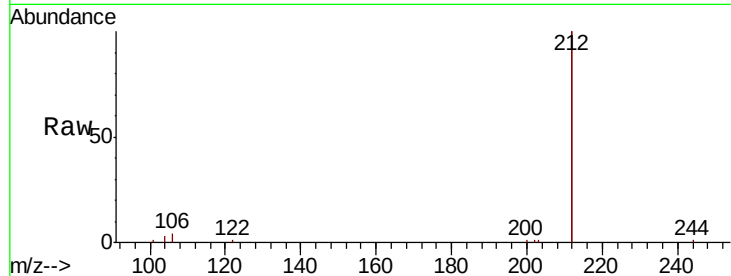
ClientSampleId :

GW-02MS

Tot Ion:	212	Resp:	34608
Ion Ratio	Lower	Upper	
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

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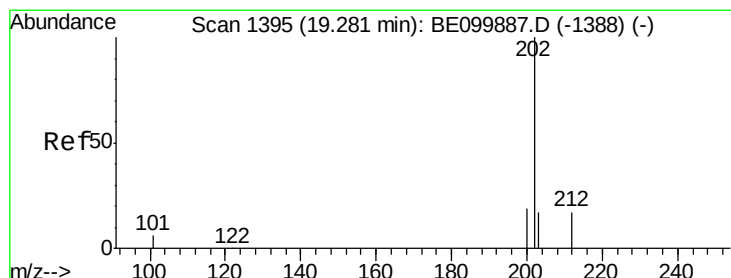
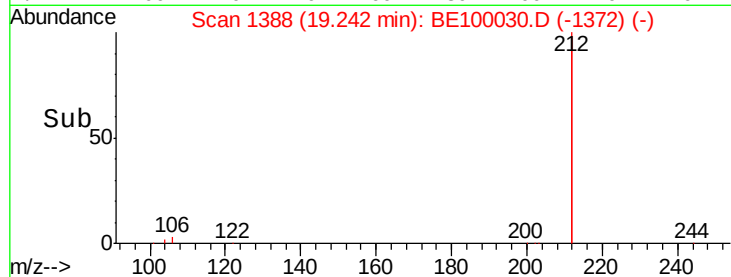
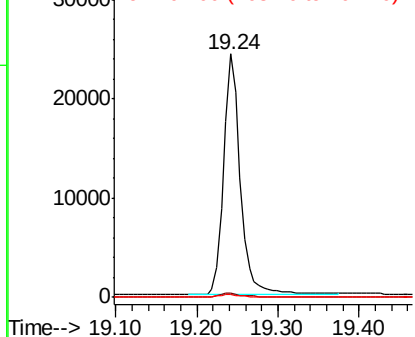


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.337 ng

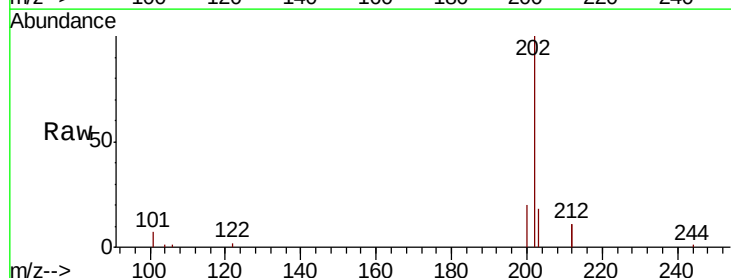
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Tgt Ion:	202	Resp:	10298
Ion Ratio	Lower	Upper	
202	100		
101	7.2	5.4	8.0
203	17.4	13.2	19.8

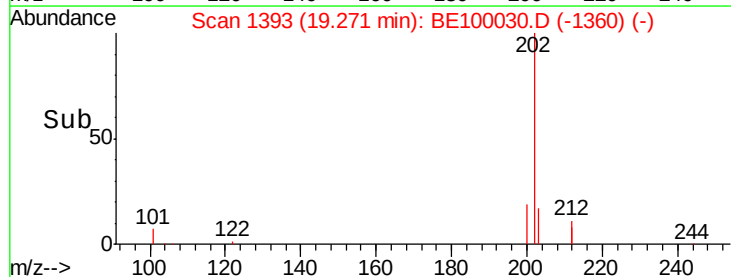
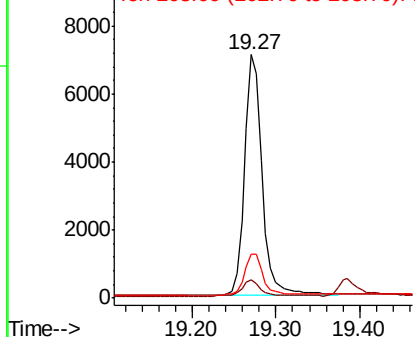


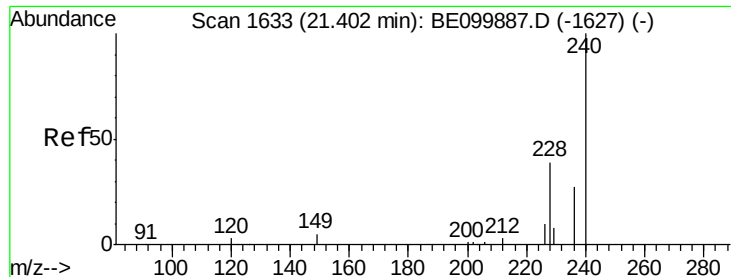
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





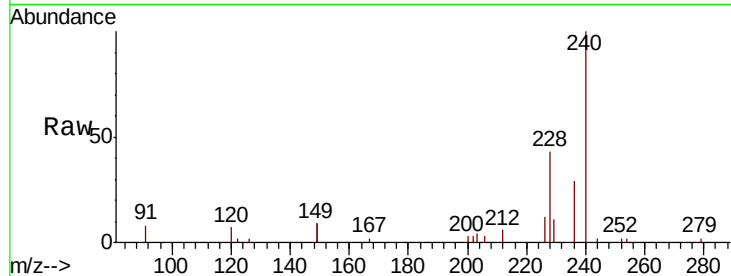
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	3.8	5.6#
236	29.0	22.0	33.0

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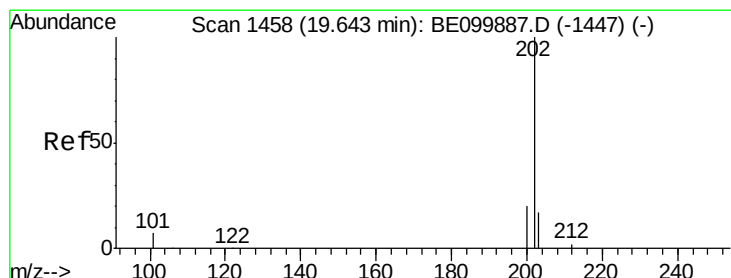
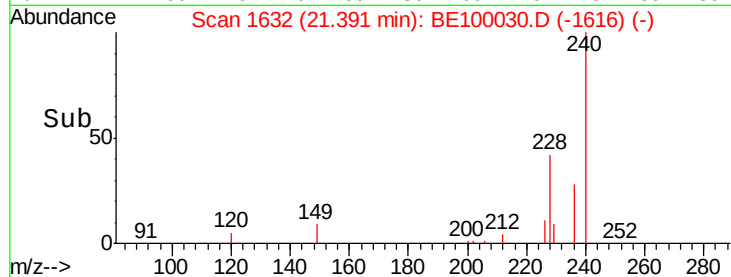
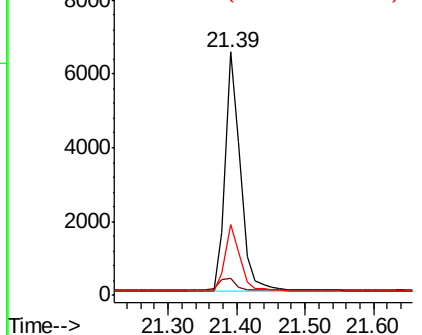


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.404 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

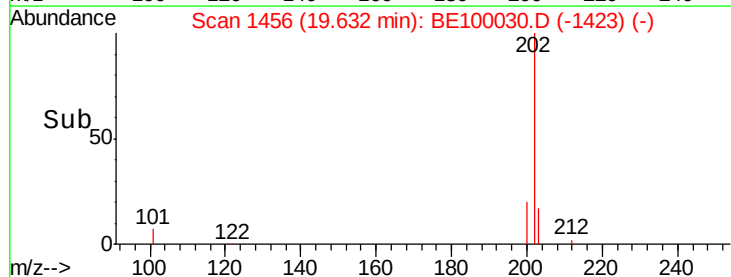
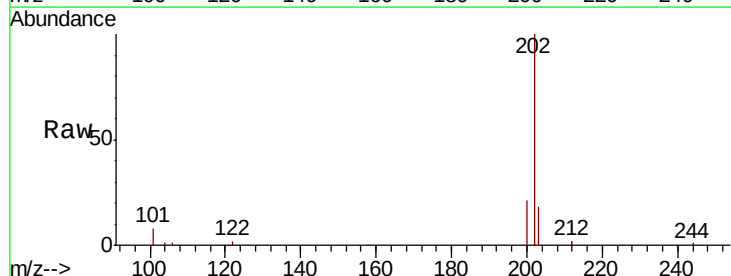
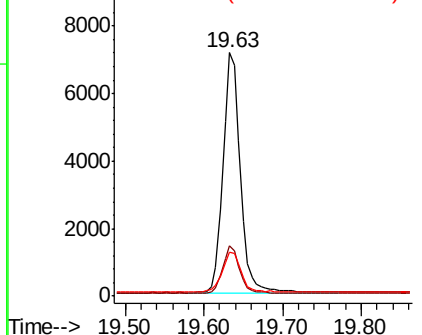
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.5	15.5	23.3
203	18.1	14.0	21.0

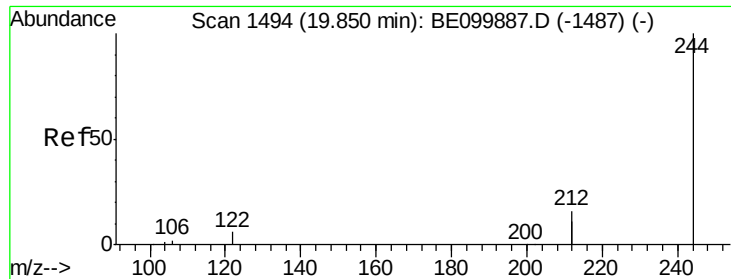
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





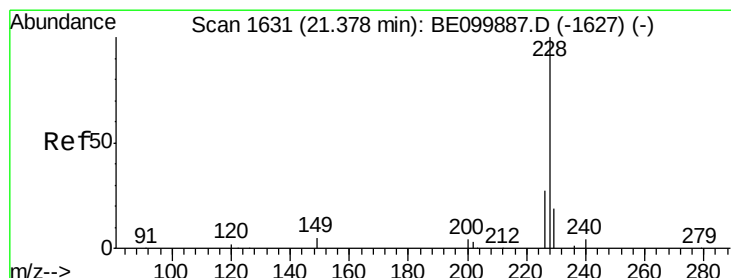
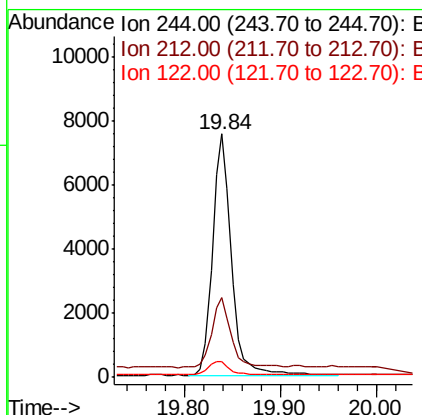
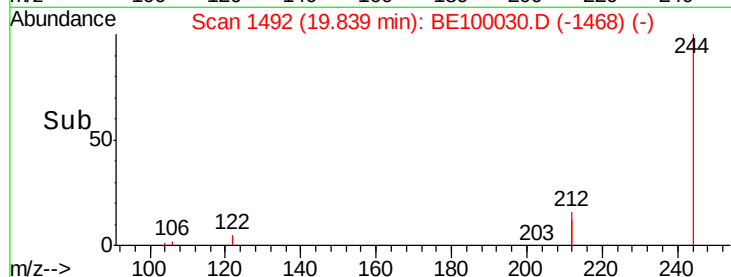
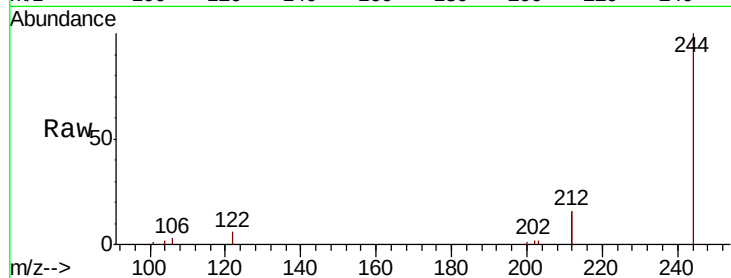
#29
 Terphenyl-d14
 Concen: 0.562 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE100030.D
 Acq: 14 Jun 2019 19:20

Instrument :
 BNA_E
 ClientSampleID :
 GW-02MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.6	25.7	38.5
122	6.4	5.5	8.3

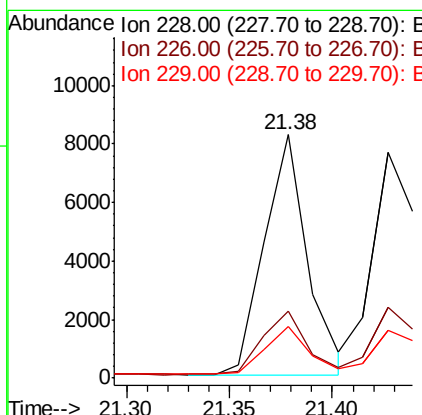
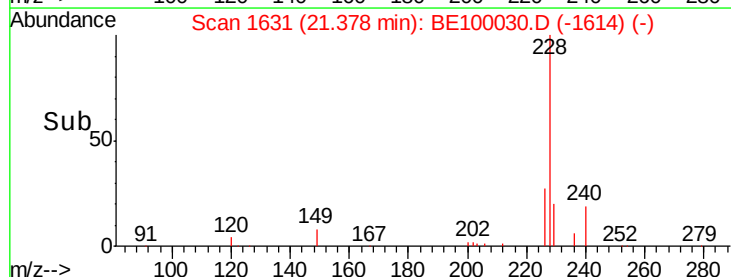
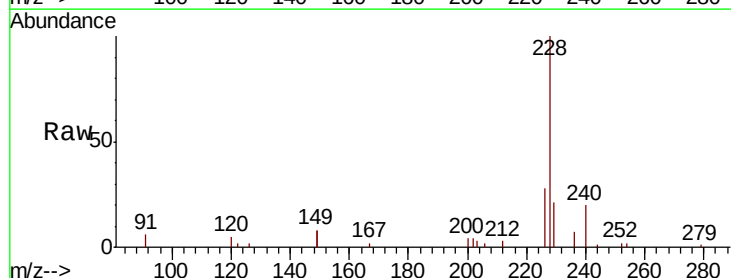
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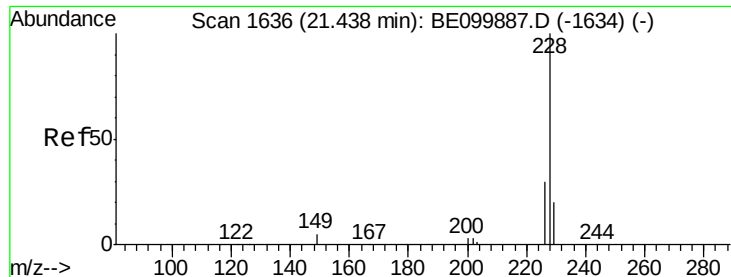
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE100030.D
 Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	21.3	15.9	23.9





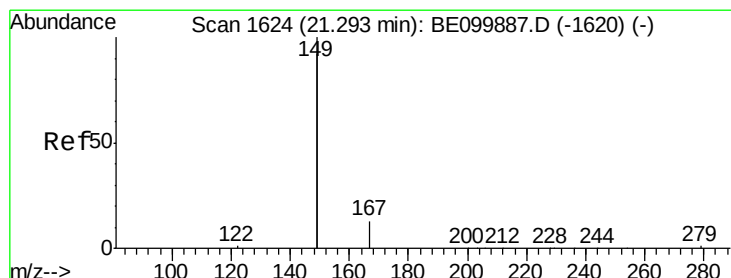
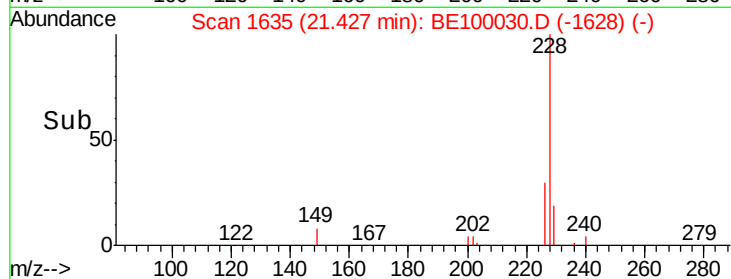
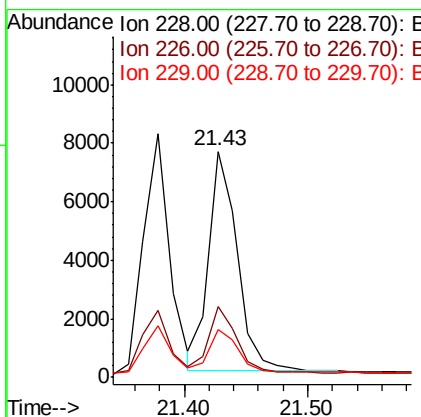
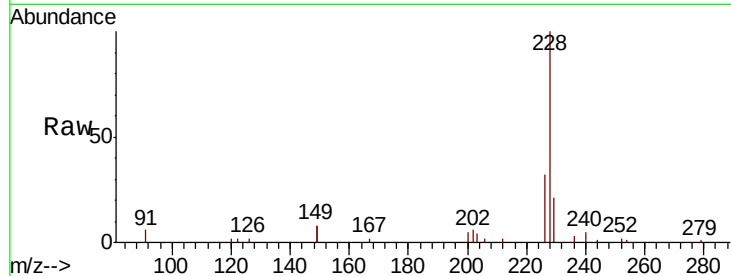
#31
Chrysene
Concen: 0.386 ng
RT: 21.43 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampled :
GW-02MS

Tot Ion:228	Resp:	12219
Ion Ratio	Lower	Upper
228 100		
226 31.6	24.1	36.1
229 21.0	16.1	24.1

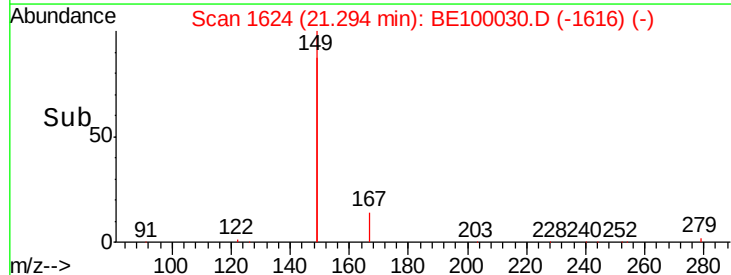
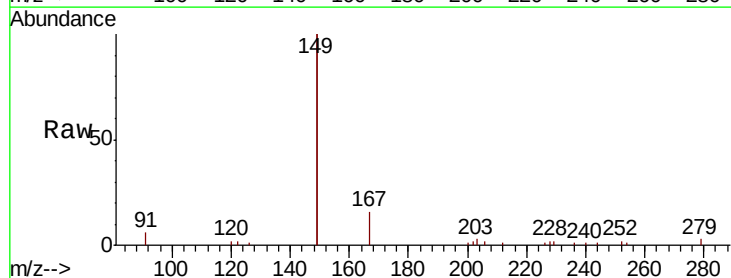
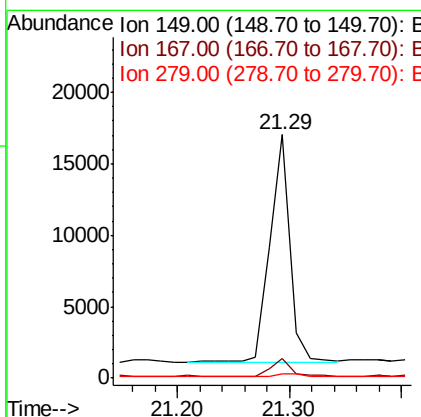
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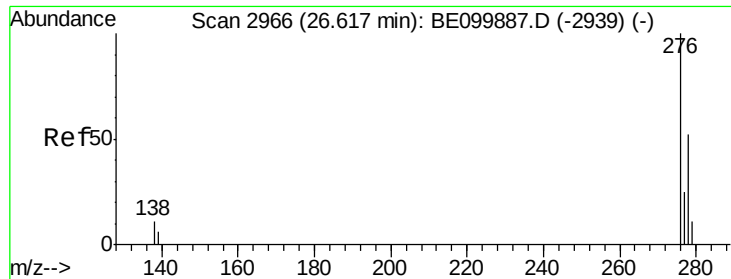
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.446 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion:149	Resp:	19584
Ion Ratio	Lower	Upper
149 100		
167 7.4	5.9	8.9
279 1.5	1.2	1.8





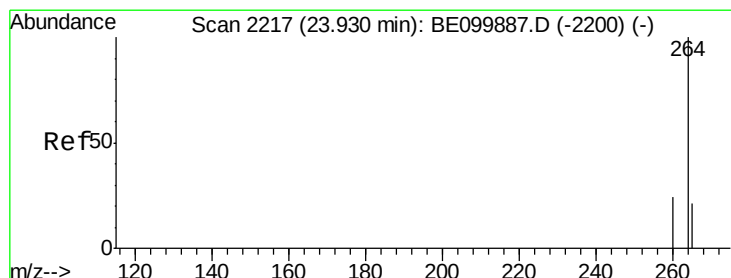
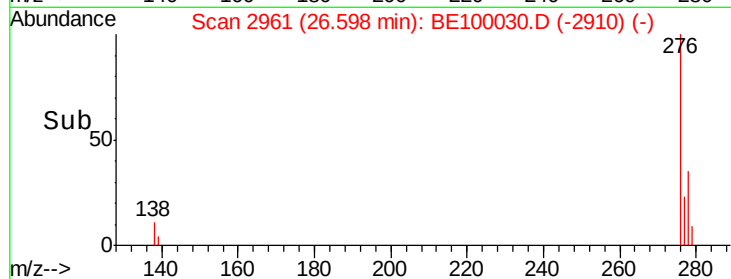
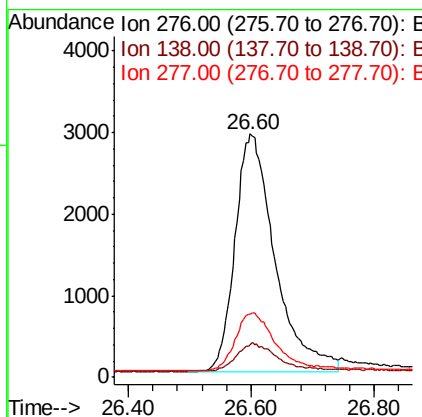
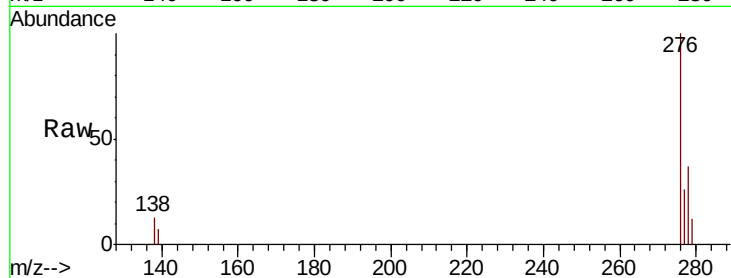
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.350 ng
RT: 26.60 min Scan# 2961
Delta R.T. -0.02 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion:	276	Resp:	13151
Ion Ratio	Lower	Upper	
276	100		
138	11.4	10.1	15.1
277	24.8	19.1	28.7

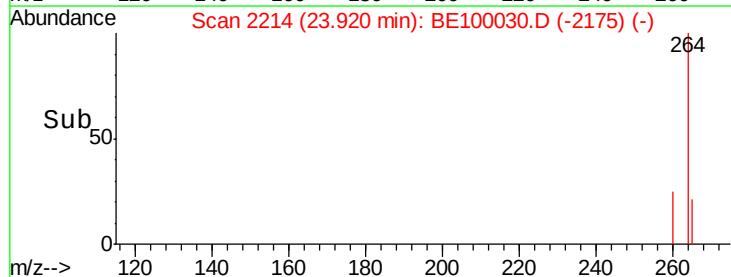
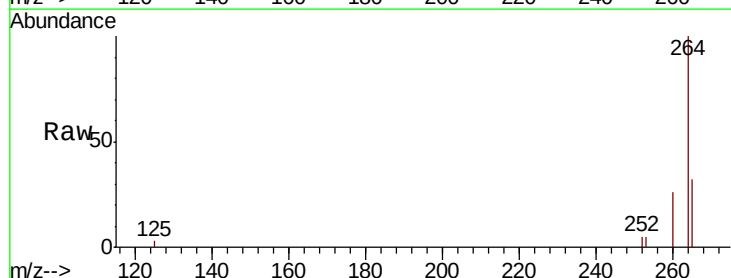
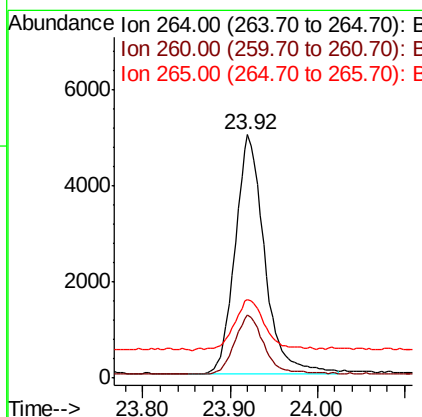
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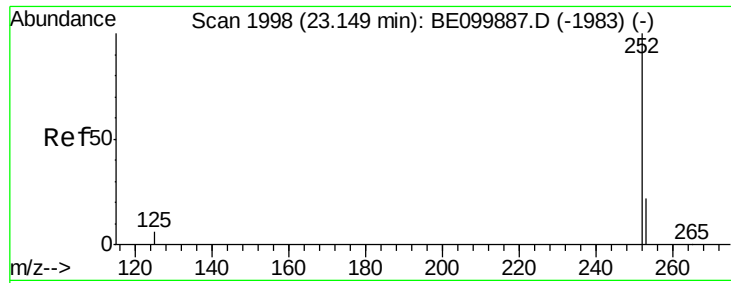
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion:	264	Resp:	11672
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.2	30.2
265	32.4	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 0.348 ng/mL

RT: 23.14 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Instrument :

BNA_E

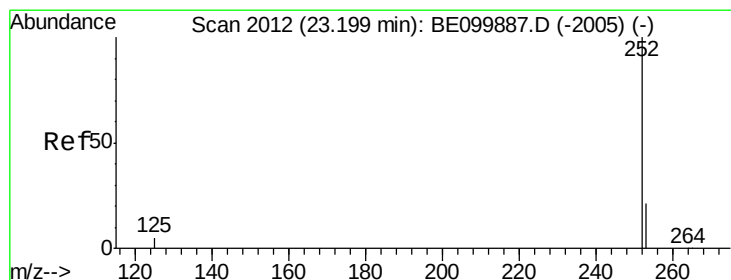
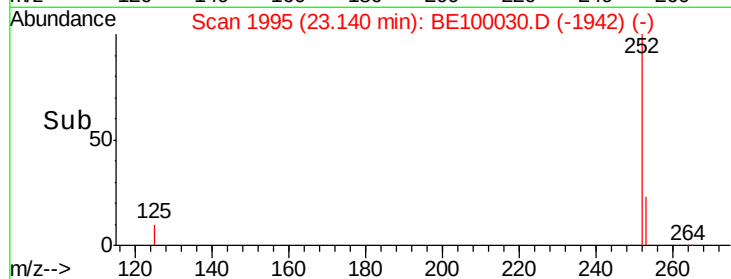
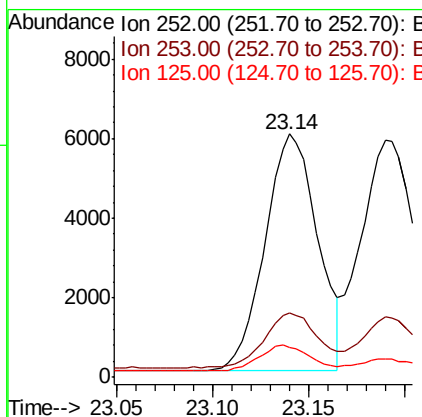
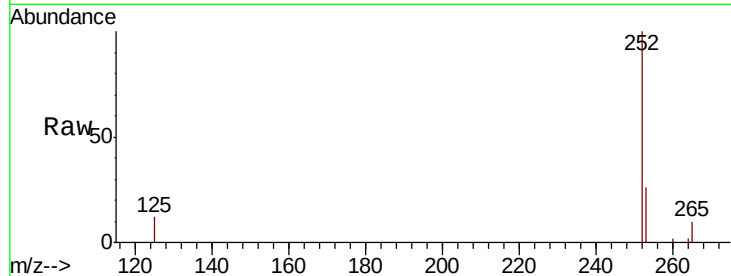
ClientSampleId :

GW-02MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.7	28.1
125	12.4	5.7	8.5

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.368 ng/mL

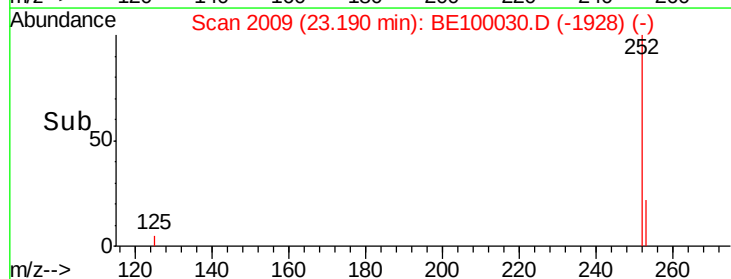
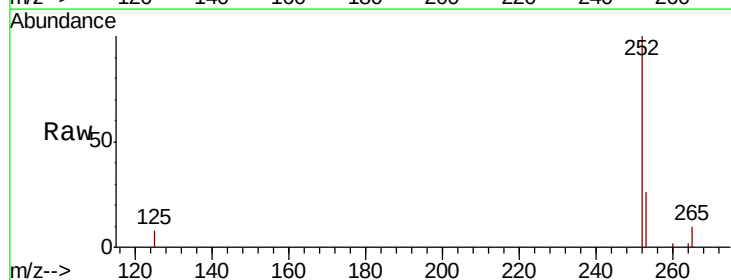
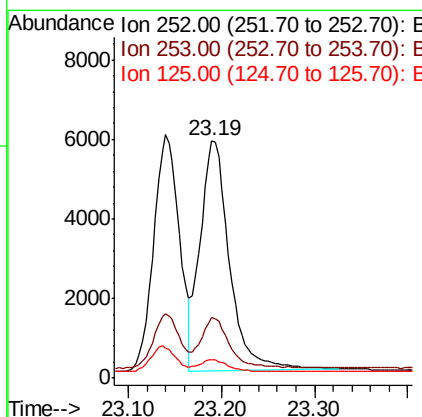
RT: 23.19 min Scan# 2009

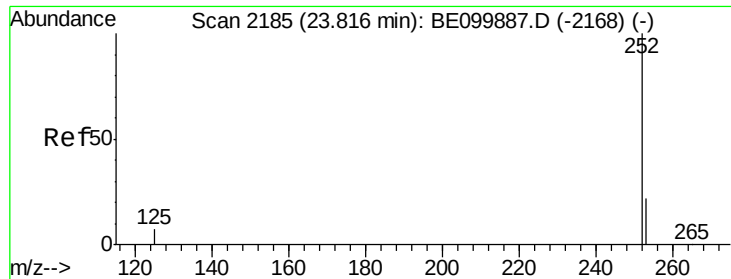
Delta R.T. -0.01 min

Lab File: BE100030.D

Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.6	18.6	28.0
125	8.0	5.4	8.0





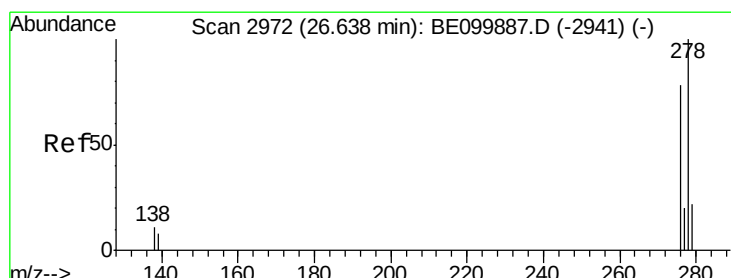
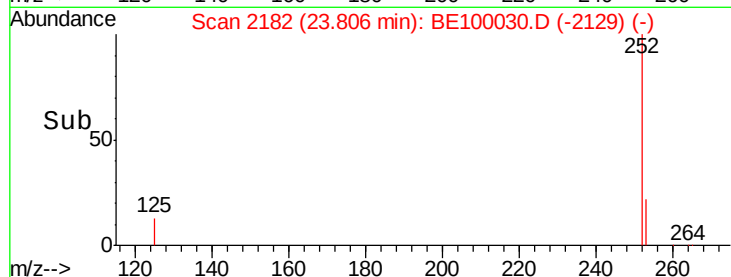
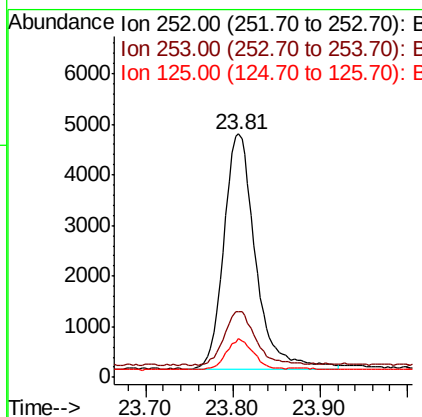
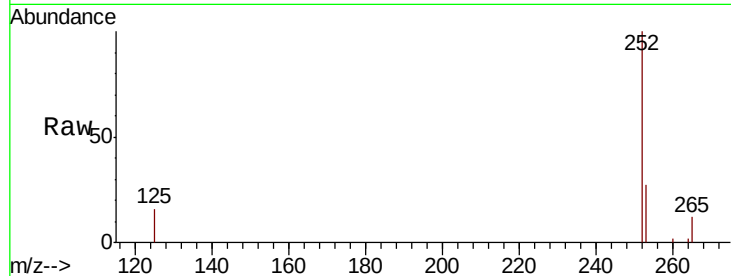
#37
Benzo(a)pyrene
Concen: 0.363 ng
RT: 23.81 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.0	19.6	29.4
125	15.8	6.6	10.0

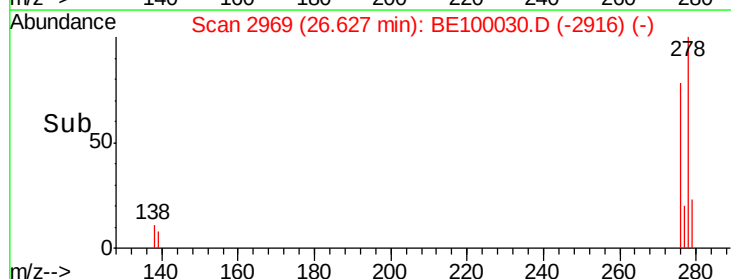
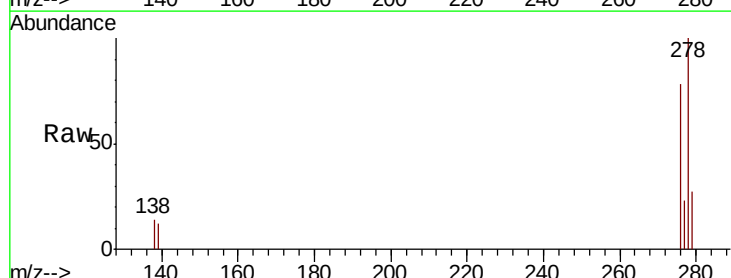
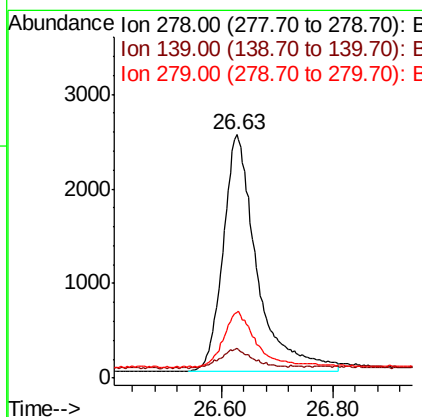
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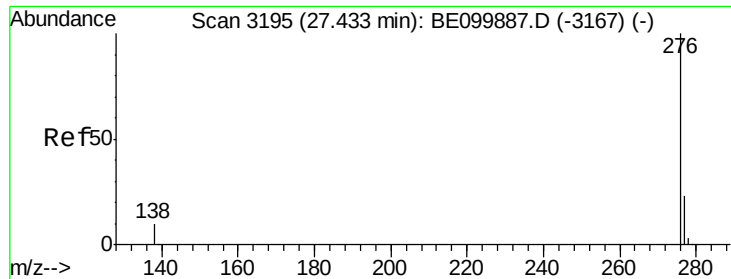
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#38
Dibenzo(a,h)anthracene
Concen: 0.325 ng
RT: 26.63 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BE100030.D
Acq: 14 Jun 2019 19:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	7.8	11.8
279	27.1	20.0	30.0





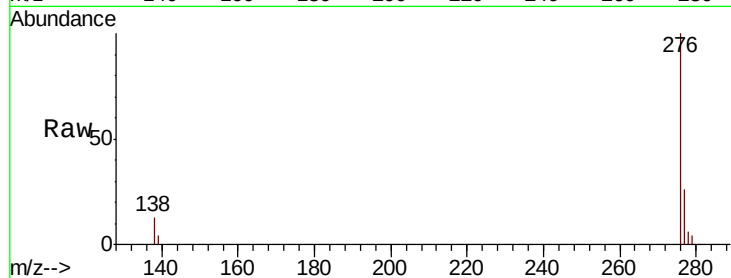
#39
 Benzo(a,h,i)perylene
 Concen: 0.337 ng
 RT: 27.43 min Scan# 3194
 Delta R.T. -0.00 min
 Lab File: BE100030.D
 Acq: 14 Jun 2019 19:20

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Tot Ion:	276	Resp:	11291
Ion Ratio	Lower	Upper	
276	100		
277	25.9	19.5	29.3
138	12.8	9.5	14.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

