

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
 Data File : BE099985.D
 Acq On : 13 Jun 2019 12:21
 Operator : JU/SJ
 Sample : K3270-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:45:34 AM

Quant Time: Jun 14 03:52:36 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	7.79	152	657	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2395	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1807	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6527	0.40	ng	0.00
27) Chrysene-d12	21.39	240	9450	0.40	ng	-0.01
34) Perylene-d12	23.92	264	10818	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	278	0.16	ng	0.00
5) Phenol-d6	6.98	99	229	0.10	ng	0.00
8) Nitrobenzene-d5	8.96	82	887	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	2235	0.54	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	480	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	2929	0.43	ng	-0.01
25) Fluoranthene-d10	19.24	212	34481	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	9771	0.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	150	0.154	ng	# 53
3) n-Nitrosodimethylamine	3.61	42	60	0.107	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	679	0.364	ng	90
9) Naphthalene	10.64	128	12302	0.476	ng	99
10) Hexachlorobutadiene	10.91	225	651	0.330	ng	97
12) 2-Methylnaphthalene	12.28	142	1597	0.380	ng	97
16) Acenaphthylene	14.18	152	3268	0.364	ng	99
17) Acenaphthene	14.53	154	1862	0.380	ng	98
18) Fluorene	15.50	166	2835	0.386	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1229	0.332	ng	# 88
21) Hexachlorobenzene	16.51	284	1293	0.342	ng	99
22) Pentachlorophenol	16.87	266	1106	0.908	ng	86
23) Phenanthrene	17.25	178	5879	0.371	ng	100
24) Anthracene	17.35	178	5476	0.377	ng	100
26) Fluoranthene	19.27	202	10137	0.377	ng	99
28) Pyrene	19.63	202	10690	0.431	ng	99
30) Benzo(a)anthracene	21.38	228	11525	0.408	ng	99
31) Chrysene	21.43	228	12089	0.414	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	16528	0.408	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13301	0.384	ng	# 93
35) Benzo(b)fluoranthene	23.14	252	11111m	0.367	ng	
36) Benzo(k)fluoranthene	23.19	252	12325	0.389	ng	99
37) Benzo(a)pyrene	23.81	252	11360	0.380	ng	98
38) Dibenzo(a,h)anthracene	26.63	278	10527	0.350	ng	96
39) Benzo(g,h,i)perylene	27.42	276	11669	0.376	ng	99

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

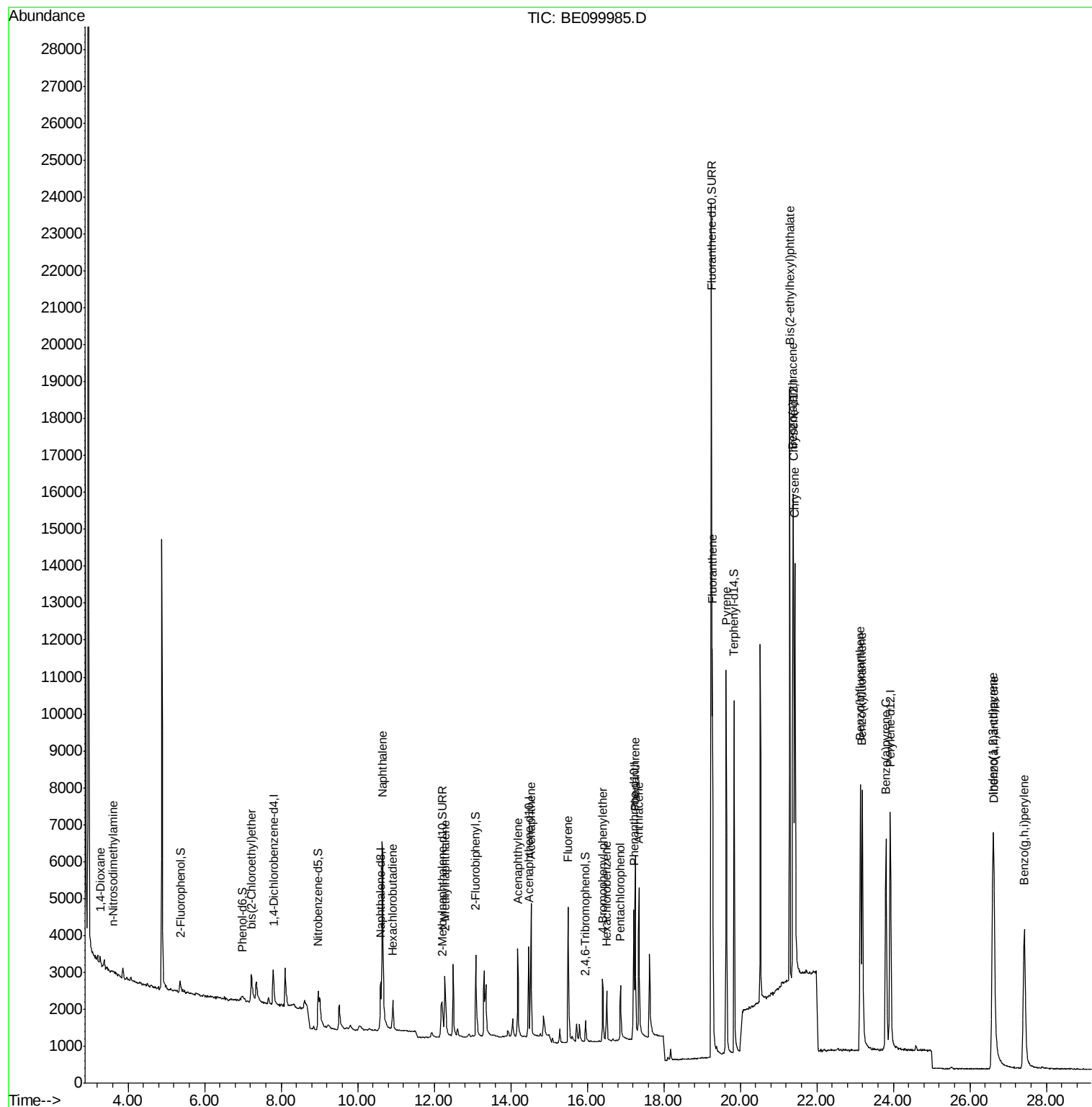
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061319\
Data File : BE099985.D
Acq On : 13 Jun 2019 12:21
Operator : JU/SJ
Sample : K3270-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

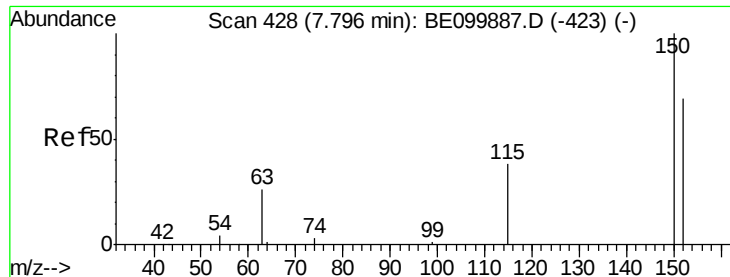
Instrument :
BNA_E
ClientSampled :
GW-02MS

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6/14/2019 8:45:34 AM

Quant Time: Jun 14 03:52:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

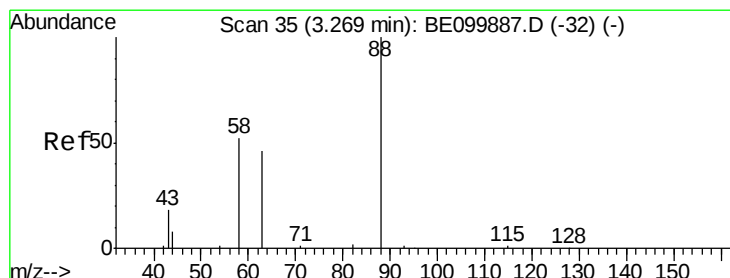
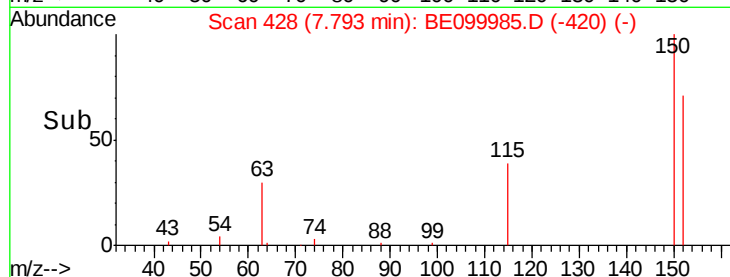
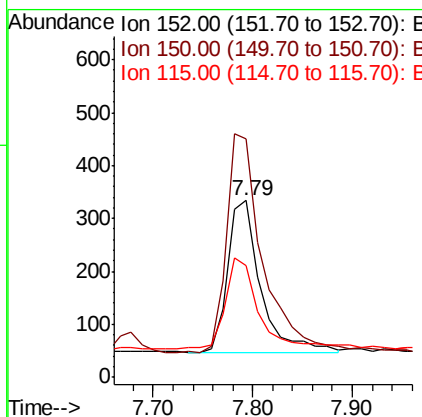
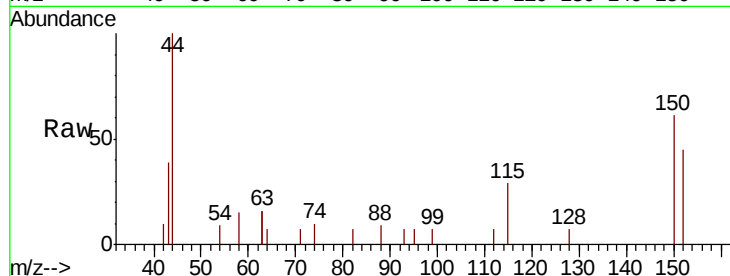
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099885.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.0	111.0	166.6
115	63.2	50.7	76.1

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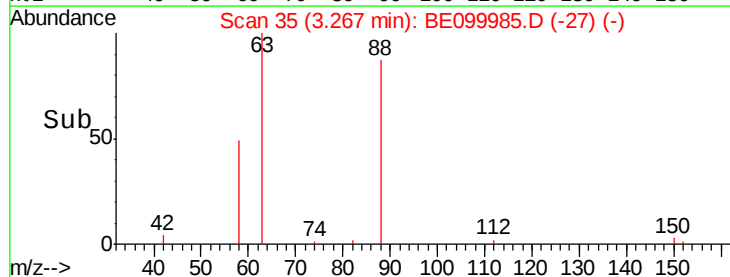
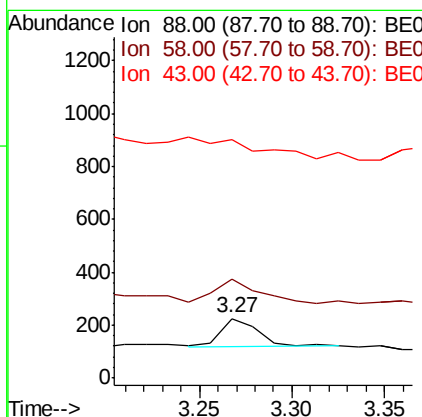
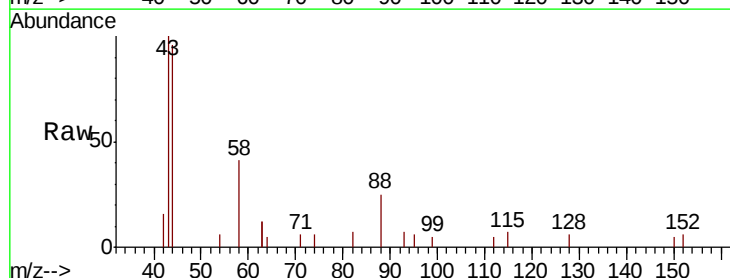
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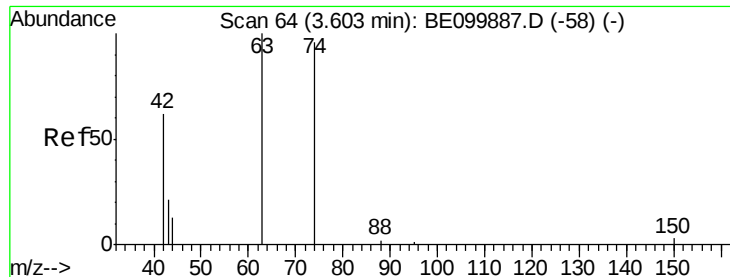


#2

1,4-Dioxane
Concen: 0.154 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099885.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	48.8	73.2#
43	0.0	19.0	28.6#





#3

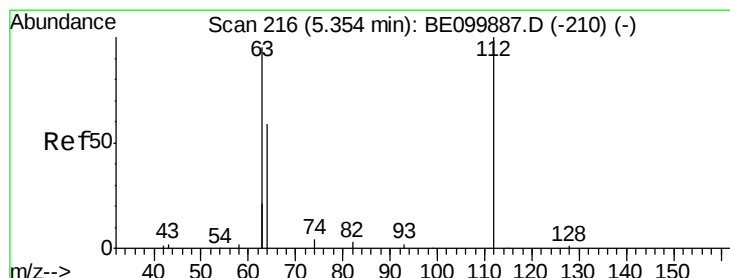
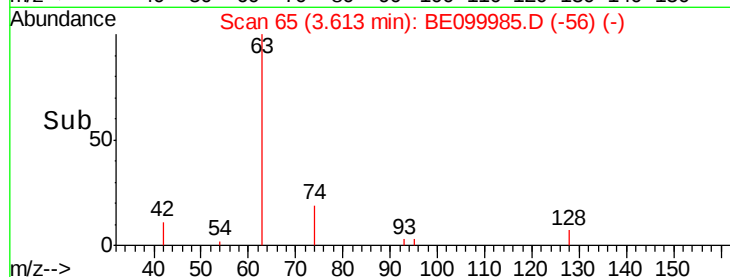
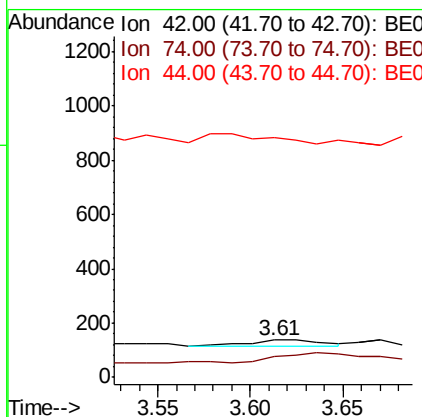
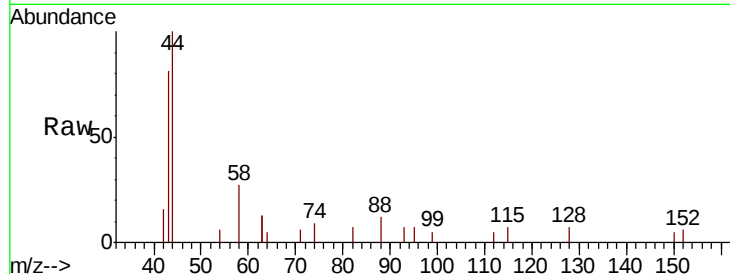
n-Nitrosodimethylamine
 Concen: 0.107 ng
 RT: 3.61 min Scan# 65
 Delta R.T. 0.01 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Tot Ion:	42	Resp:	60
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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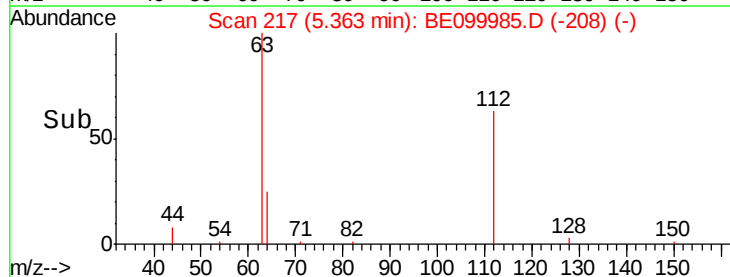
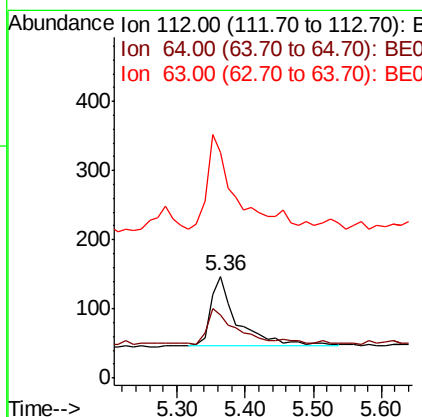
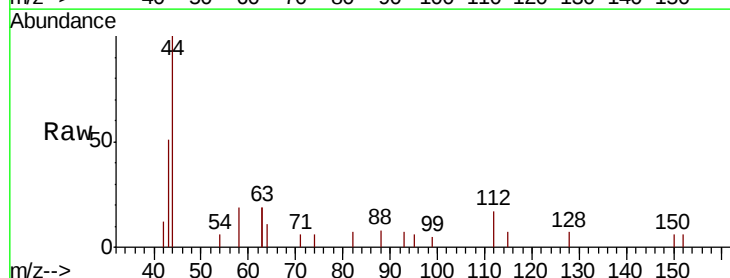
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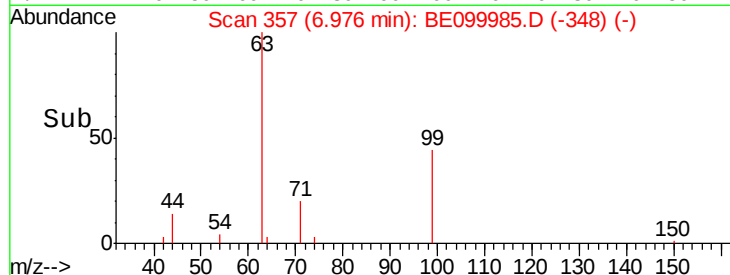
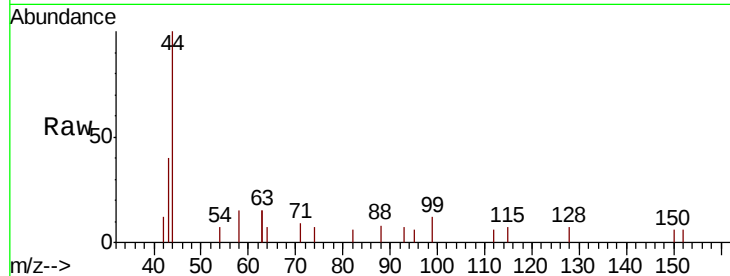
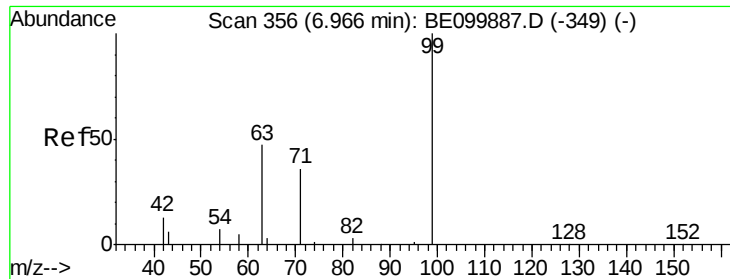


#4

2-Fluorophenol
 Concen: 0.157 ng
 RT: 5.36 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Tgt Ion:	112	Resp:	278
Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.1	66.1
63	136.7	87.8	131.6#





#5

Phenol-d6

Concen: 0.100 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Tot Ion:	99	Resp:	229
Ion	Ratio	Lower	Upper
99	100		
42	11.4	15.9	23.9#
71	34.5	34.6	52.0#

Instrument :

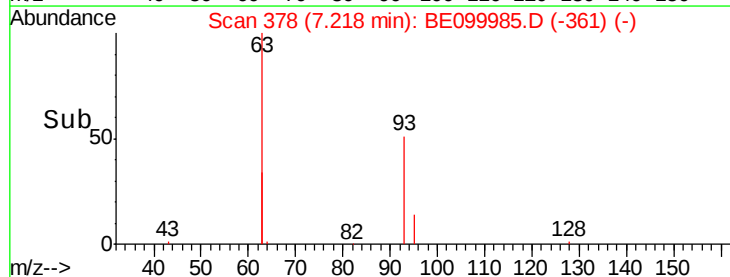
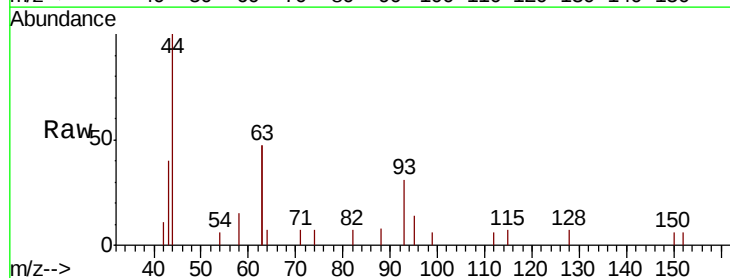
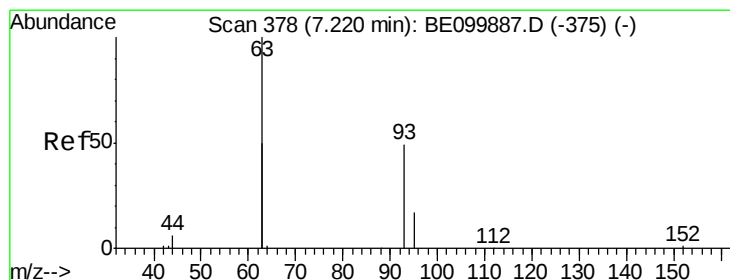
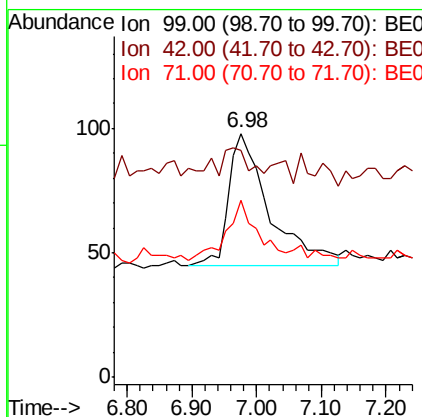
BNA_E

ClientSampleId :

GW-02MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.364 ng

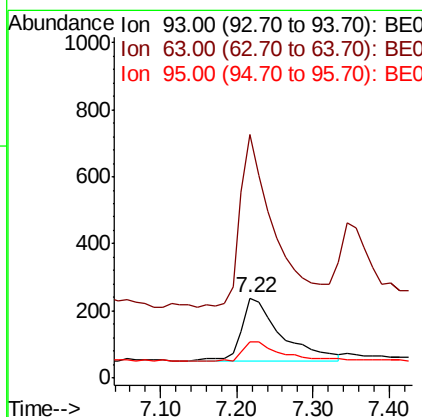
RT: 7.22 min Scan# 378

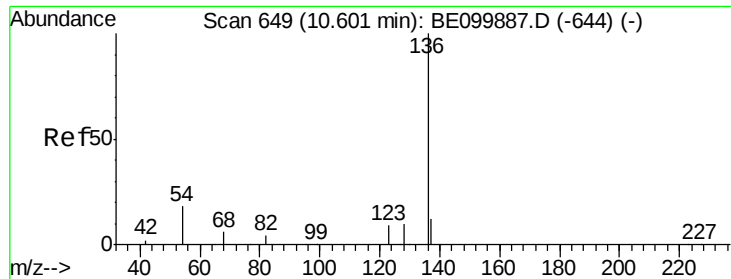
Delta R.T. -0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Tgt Ion:	93	Resp:	679
Ion	Ratio	Lower	Upper
93	100		
63	234.5	202.8	304.2
95	31.5	23.7	35.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Instrument :

BNA_E

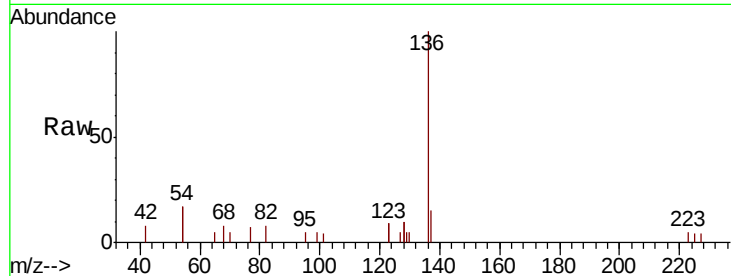
ClientSampleId :

GW-02MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.7	12.3	18.5
54	33.7	28.2	42.4
68	8.2	7.8	11.8

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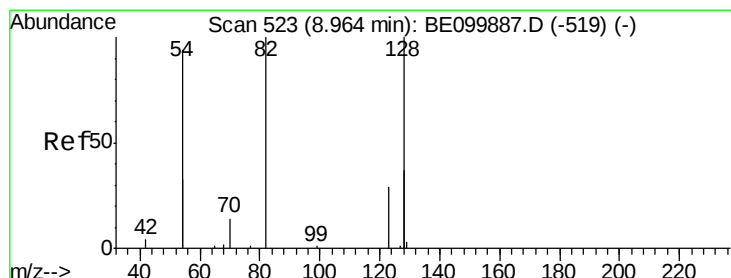
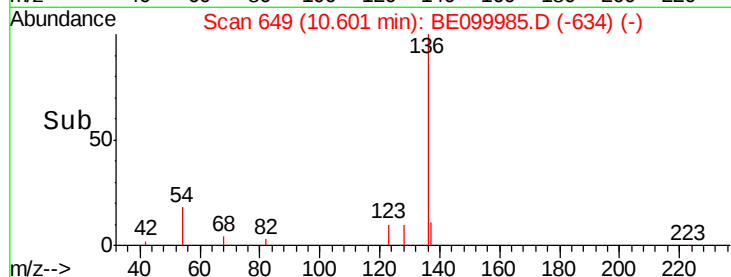
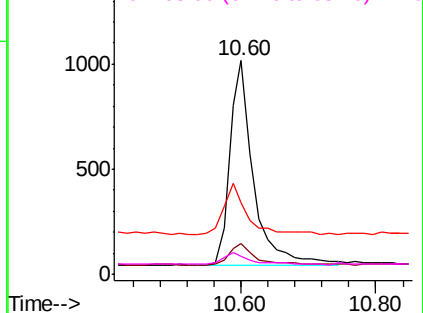
Abundance

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): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.391 ng

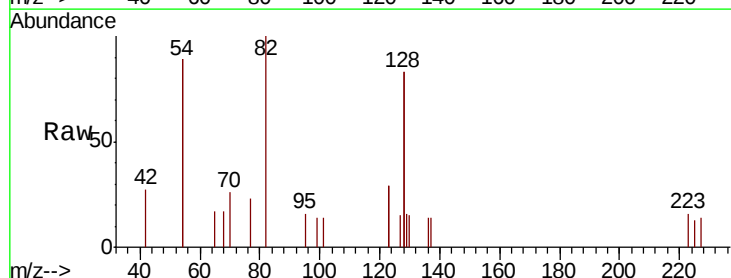
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	166.5	137.3	205.9
54	178.3	129.7	194.5

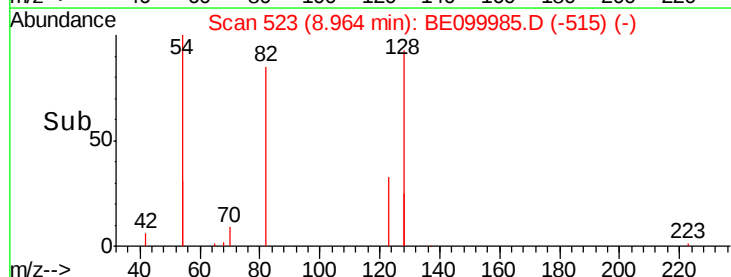
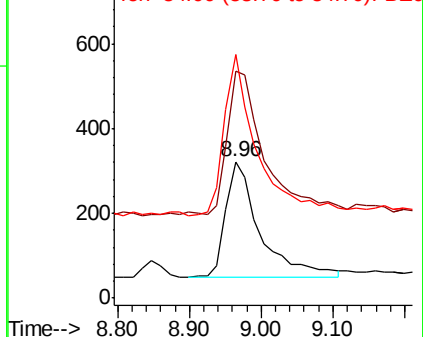


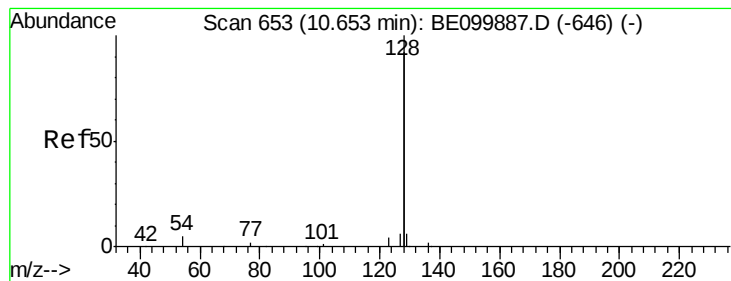
Abundance

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: 0.476 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.01 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Instrument :

BNA_E

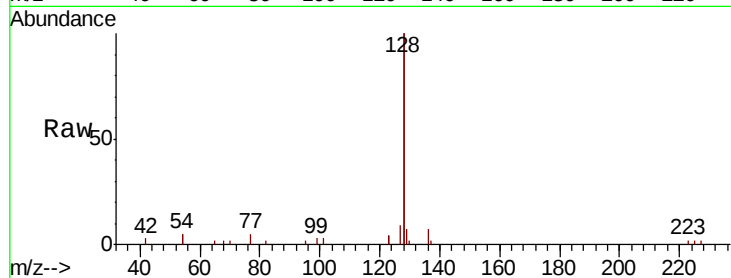
ClientSampleId :

GW-02MS

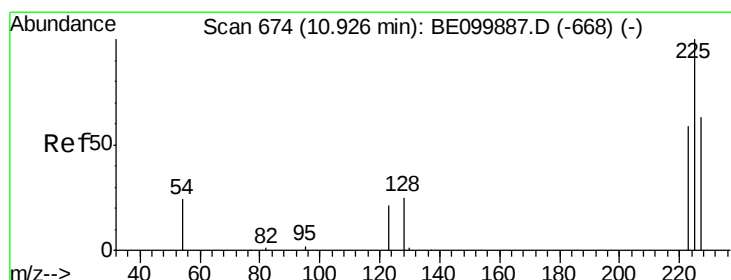
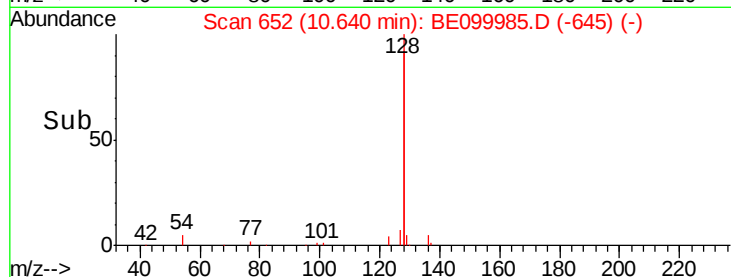
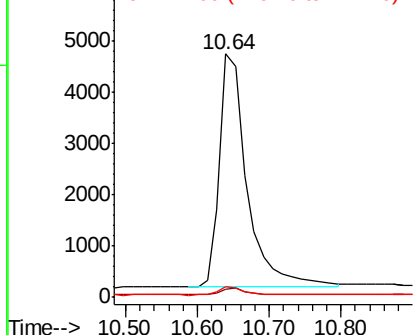
Tot Ion:	128	Resp:	12302
Ion Ratio	Lower	Upper	
128	100		
129	3.5	3.0	4.6
127	4.3	3.4	5.0

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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: 0.330 ng

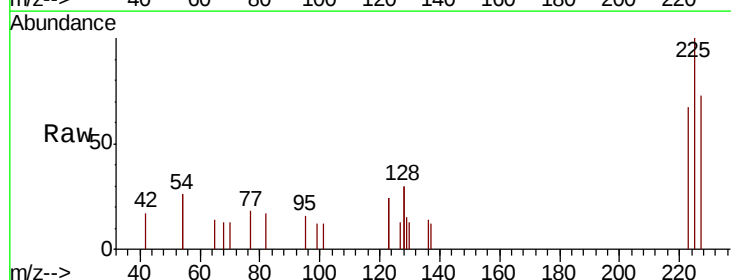
RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

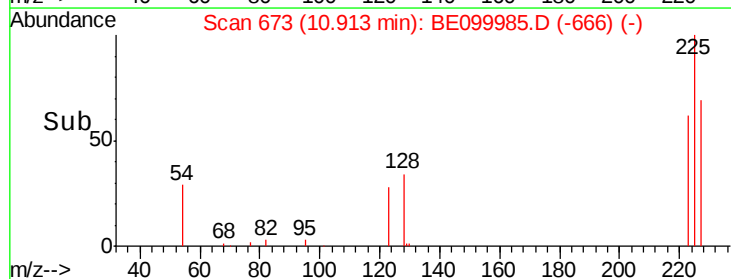
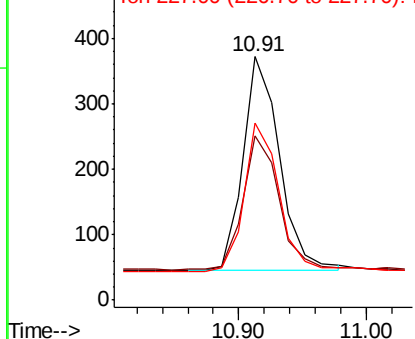
Lab File: BE099985.D

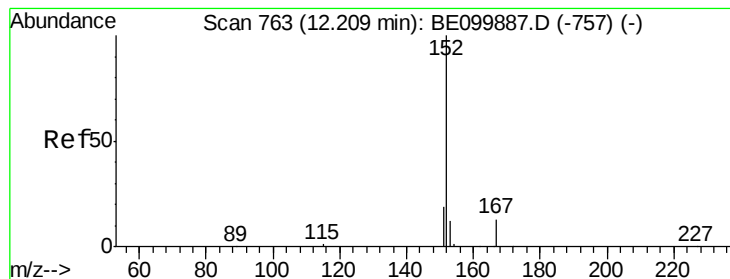
Acq: 13 Jun 2019 12:21

Tgt Ion:	225	Resp:	651
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.6	77.4
227	65.9	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





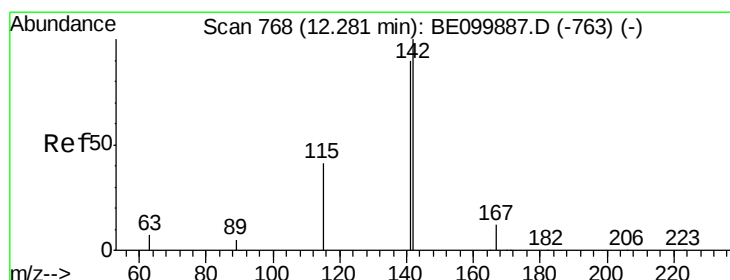
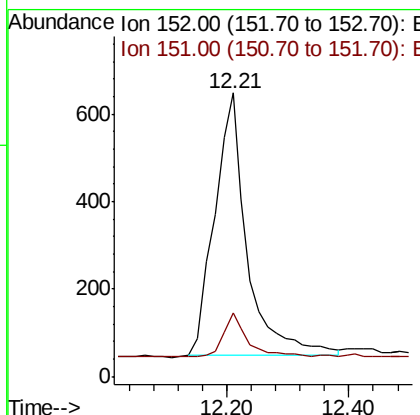
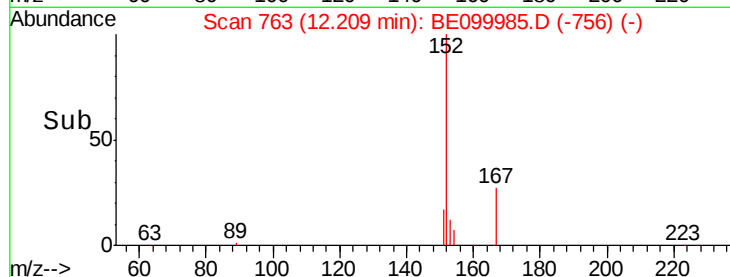
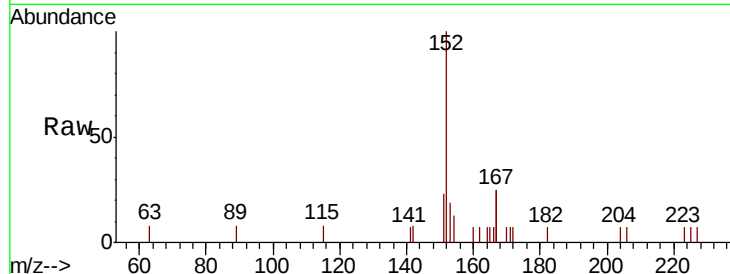
#11
2-Methylnaphthalene-d10
Concen: 0.535 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	11.9	15.2	22.8#

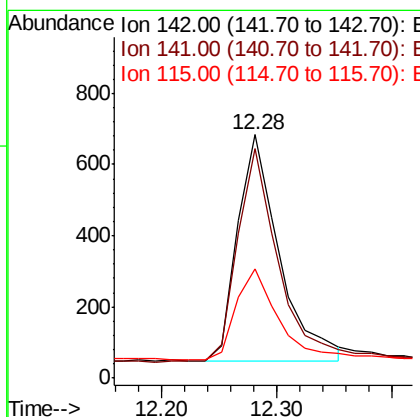
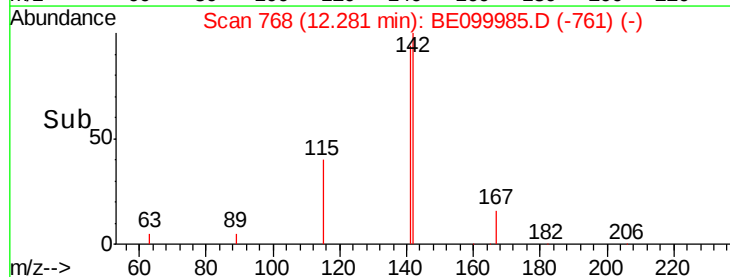
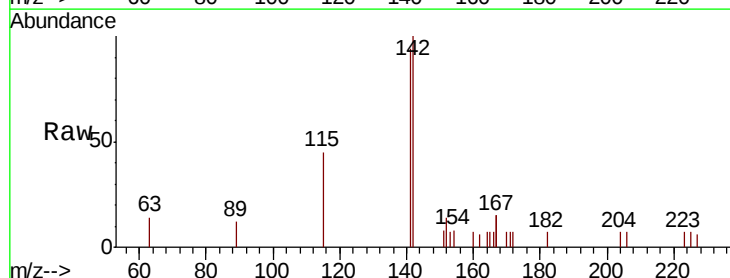
Manual Integrations
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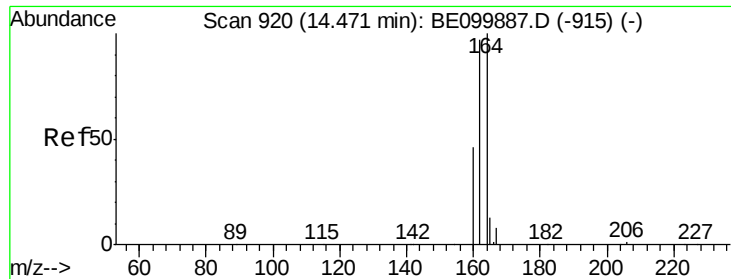
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#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	72.3	108.5
115	44.6	36.4	54.6





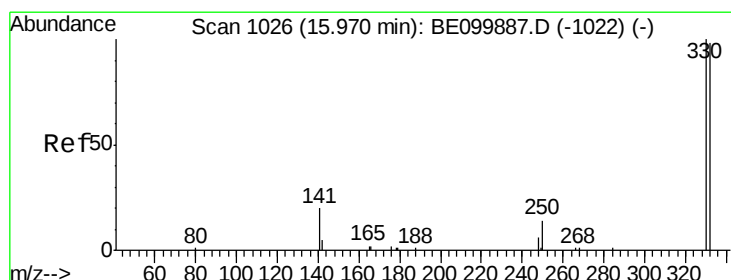
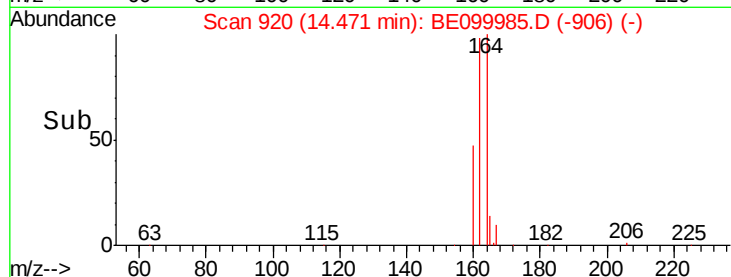
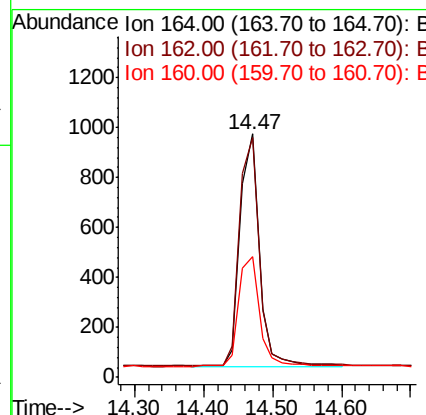
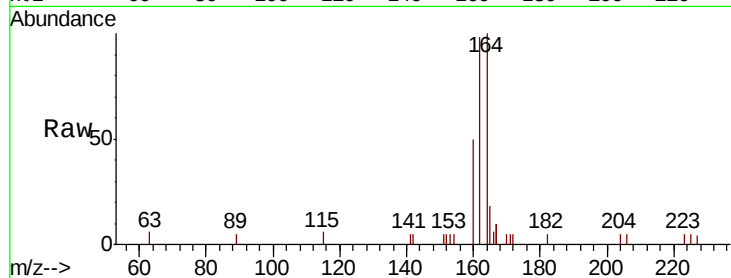
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. 0.00 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	77.8	116.8
160	49.7	38.2	57.4

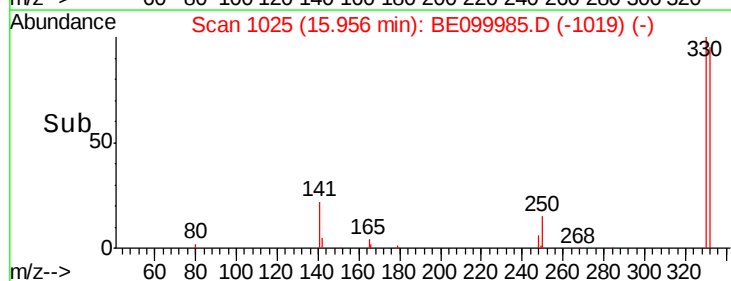
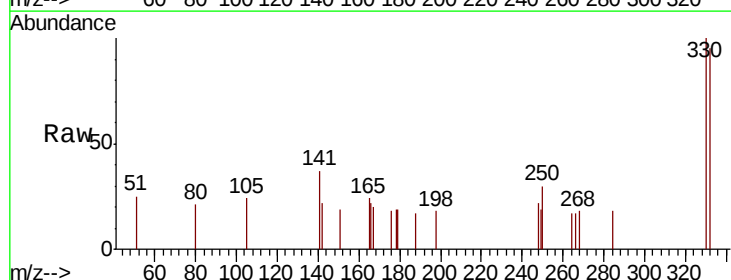
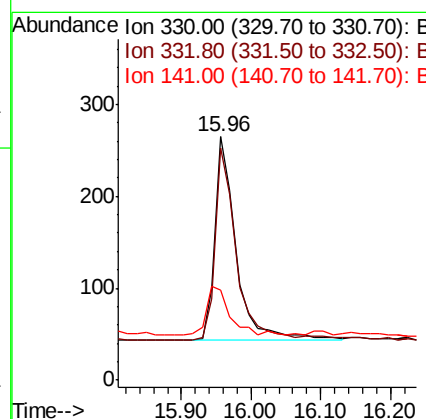
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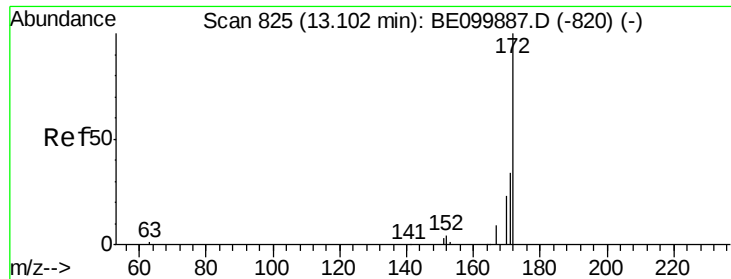
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.359 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.7	76.7	115.1
141	25.6	21.0	31.6





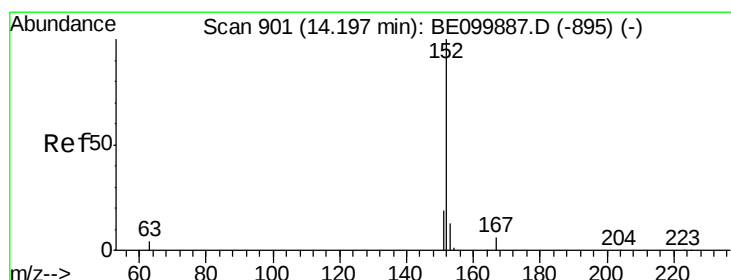
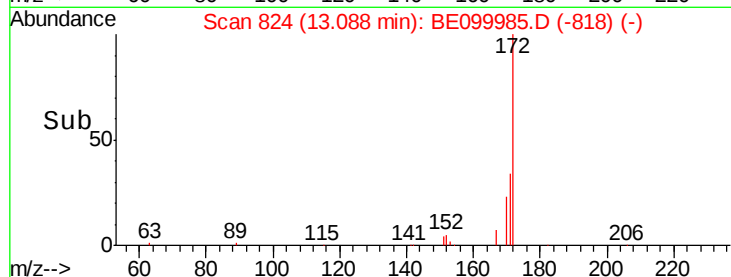
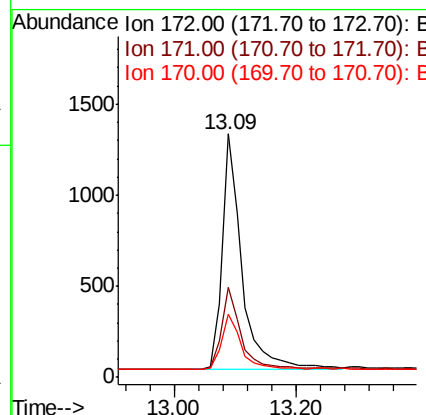
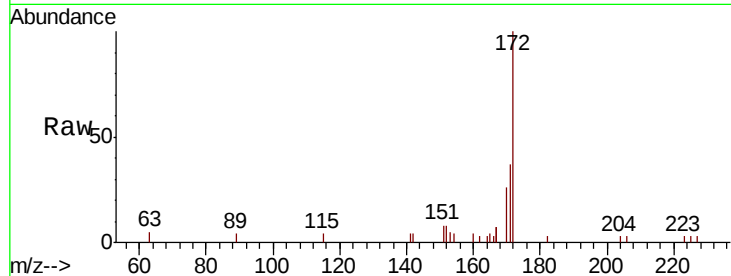
#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	26.1	21.2	31.8

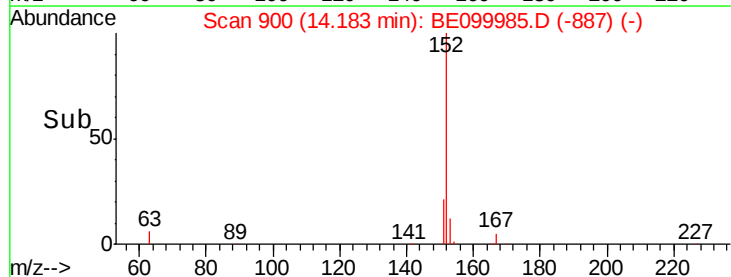
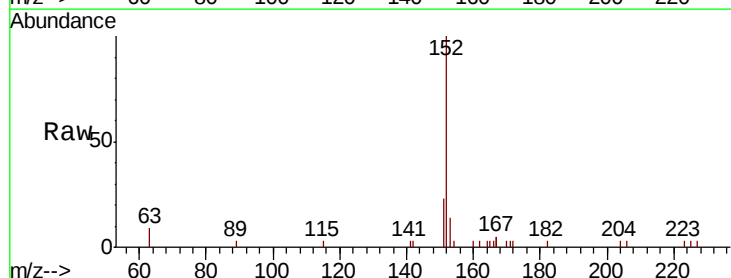
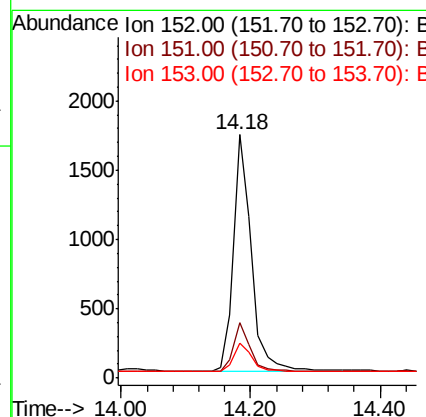
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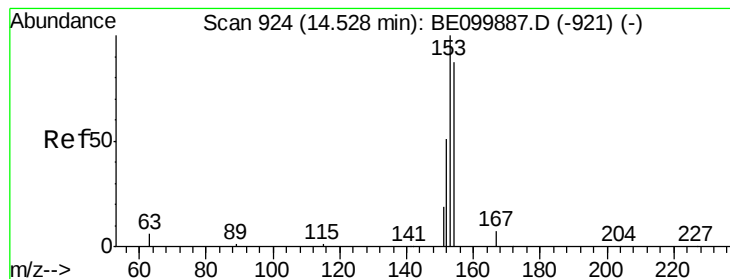
mohammad
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#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.5	23.3
153	13.4	10.2	15.2





#17

Acenaphthene

Concen: 0.380 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Instrument :

BNA_E

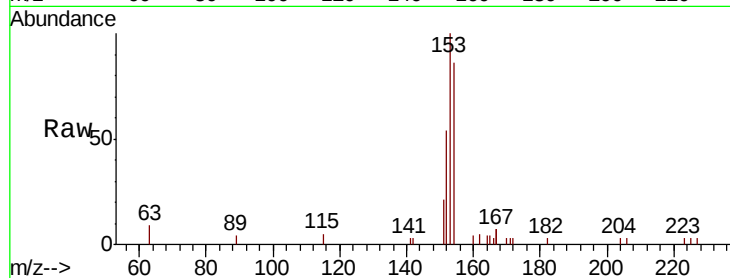
ClientSampleId :

GW-02MS

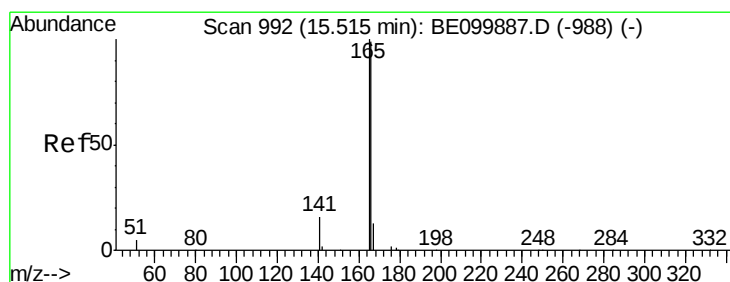
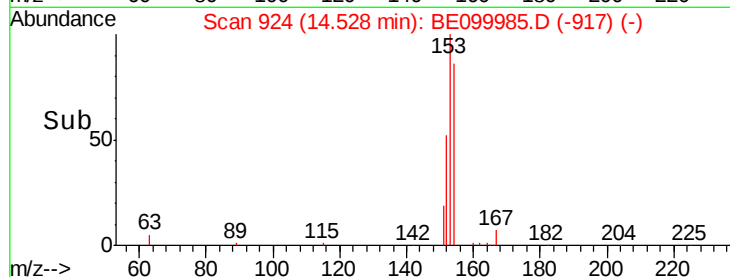
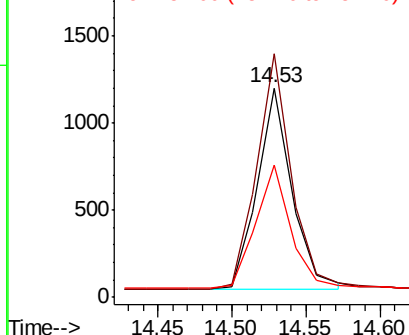
Tot Ion:	154	Resp:	1862
Ion Ratio	Lower	Upper	
154	100		
153	116.9	93.1	139.7
152	61.7	47.0	70.4

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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: 0.386 ng

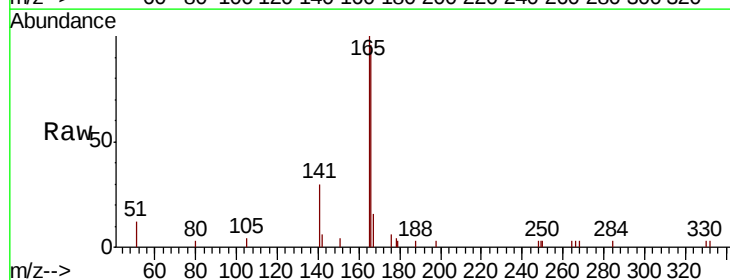
RT: 15.50 min Scan# 991

Delta R.T. -0.01 min

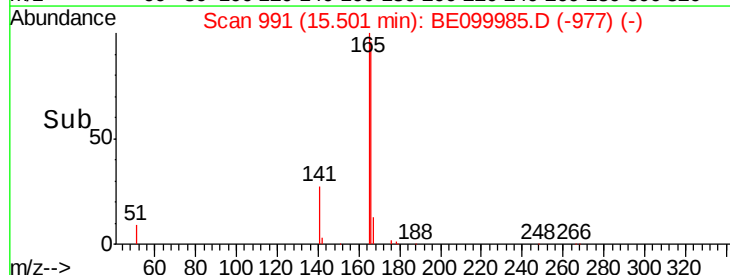
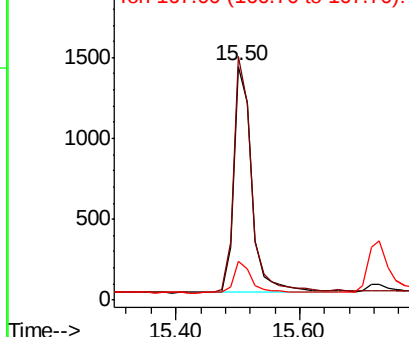
Lab File: BE099985.D

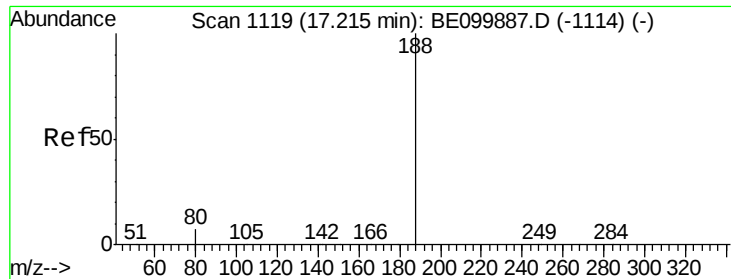
Acq: 13 Jun 2019 12:21

Tgt Ion:	166	Resp:	2835
Ion Ratio	Lower	Upper	
166	100		
165	102.1	81.8	122.8
167	13.6	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: BE099985.D

Acq: 13 Jun 2019 12:21

Instrument :

BNA_E

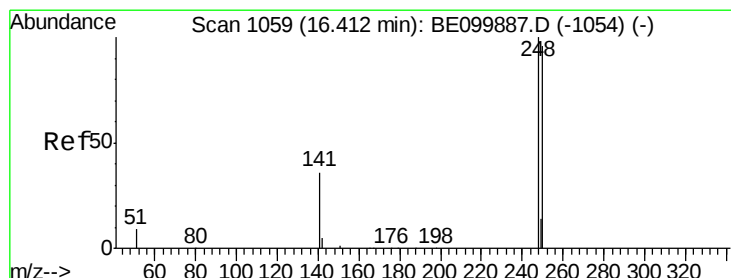
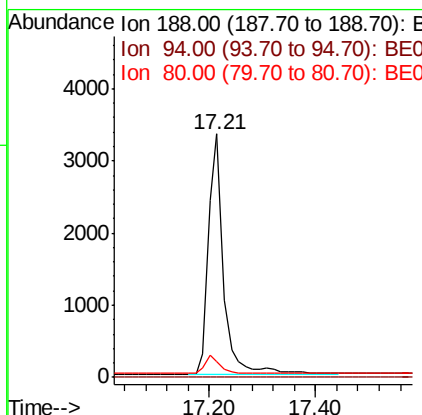
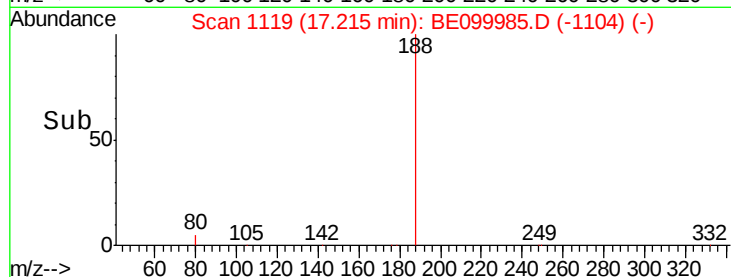
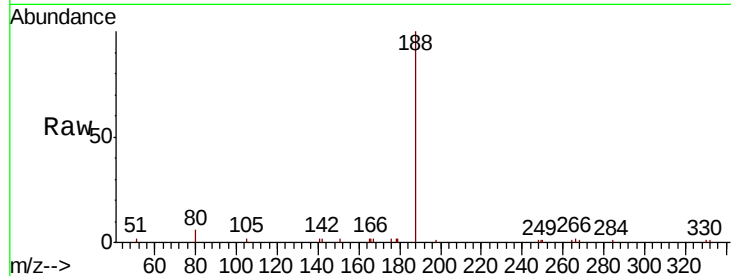
ClientSampleId :

GW-02MS

Tot Ion:	188	Resp:	6527
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.4	6.4	9.6#

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#20

4-Bromophenyl-phenylether

Concen: 0.332 ng

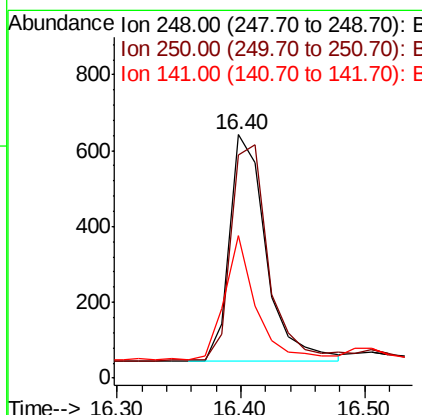
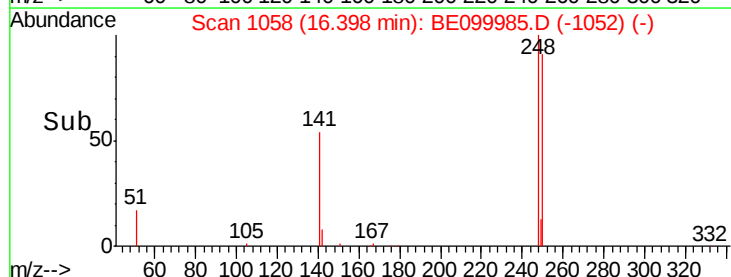
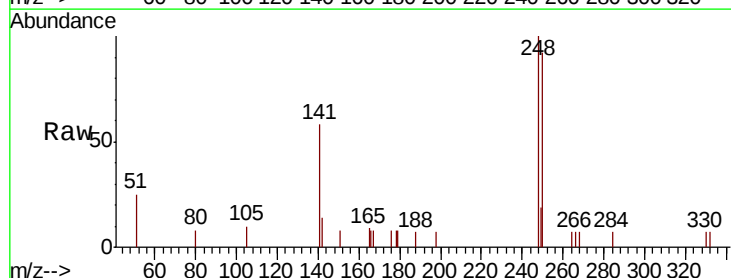
RT: 16.40 min Scan# 1058

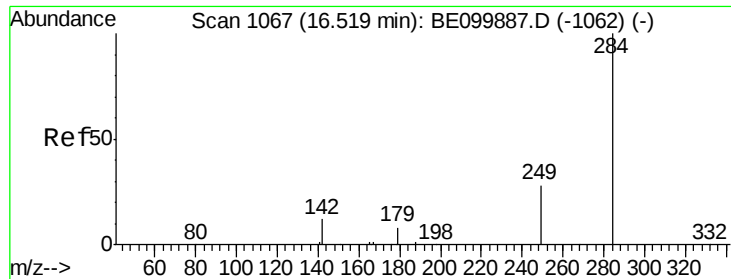
Delta R.T. -0.01 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Tgt Ion:	248	Resp:	1229
Ion Ratio	Lower	Upper	
248	100		
250	91.9	77.5	116.3
141	58.4	31.8	47.8#





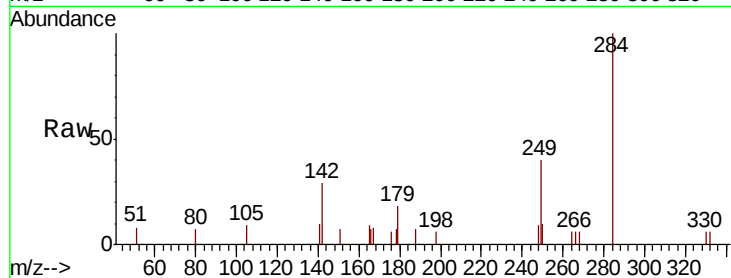
#21
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	22.9	18.2	27.4
249	31.6	24.6	37.0

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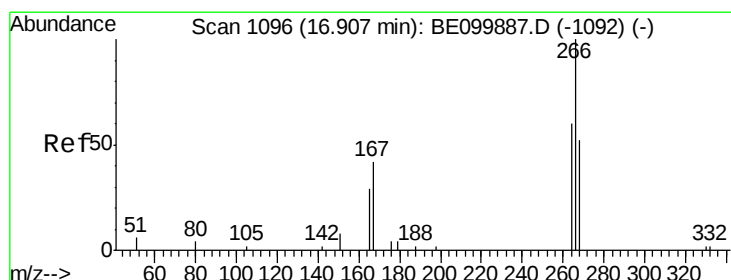
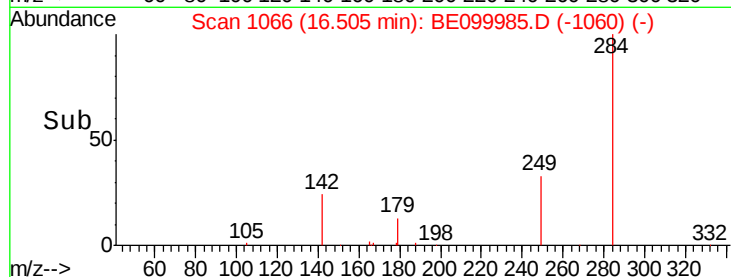
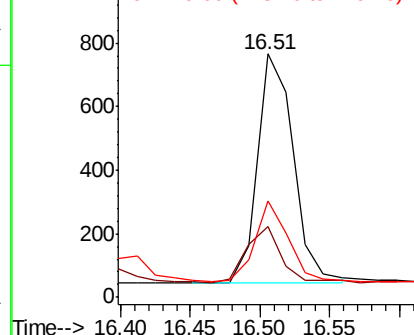


Abundance

Ion 283.80 (283.50 to 284.50): E

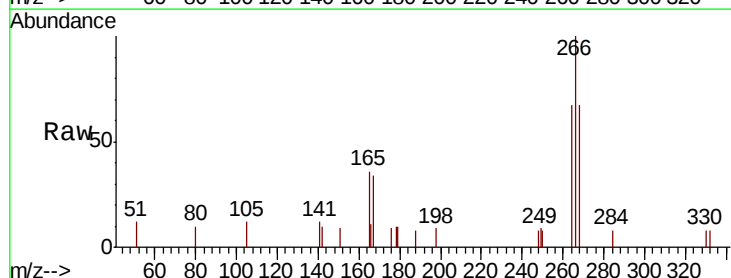
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.908 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.04 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.1	62.2	93.2
268	67.4	65.5	98.3

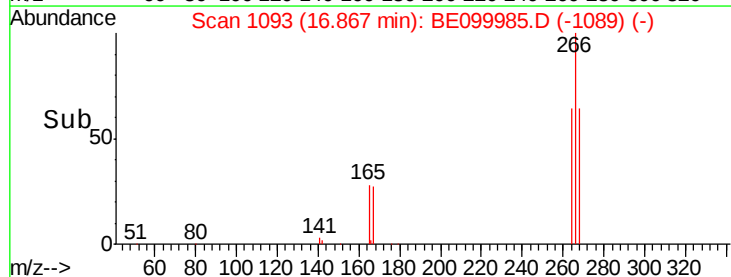
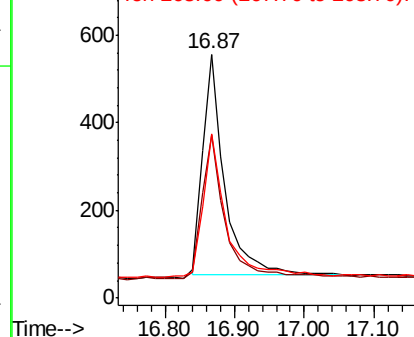


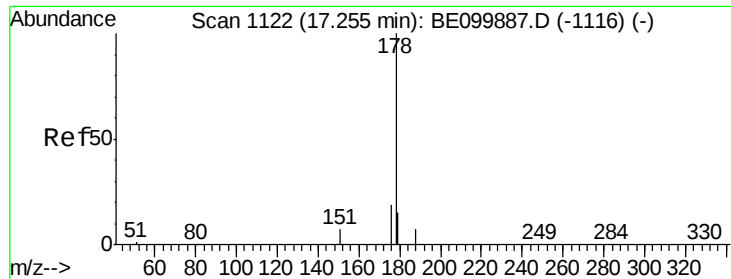
Abundance

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: 0.371 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Instrument :

BNA_E

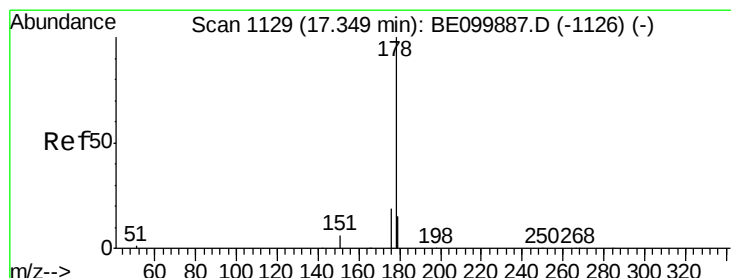
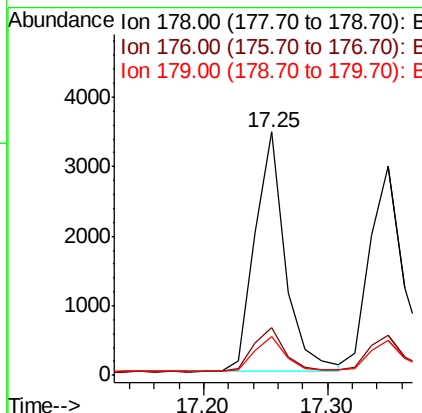
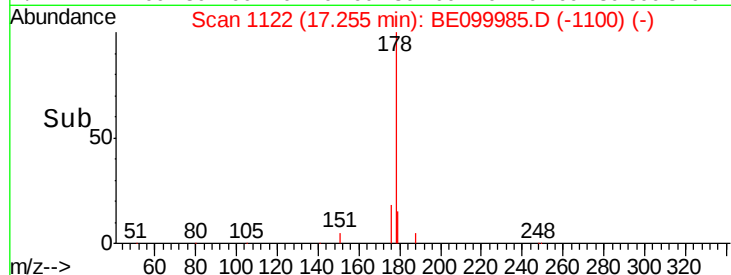
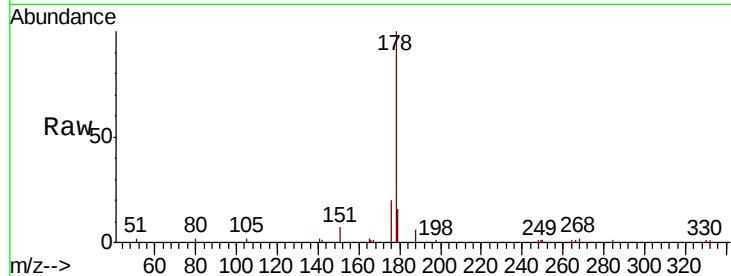
ClientSampleId :

GW-02MS

Tot Ion:178	Resp:	5879
Ion Ratio	Lower	Upper
178	100	
176	19.6	15.8 23.8
179	15.5	12.4 18.6

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#24

Anthracene

Concen: 0.377 ng

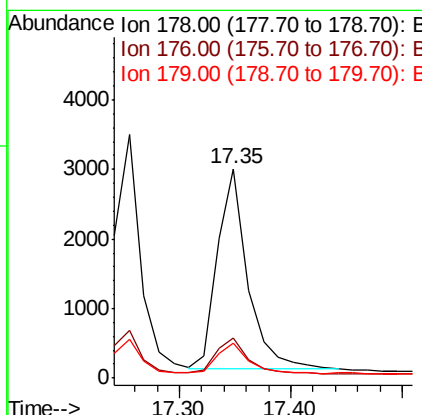
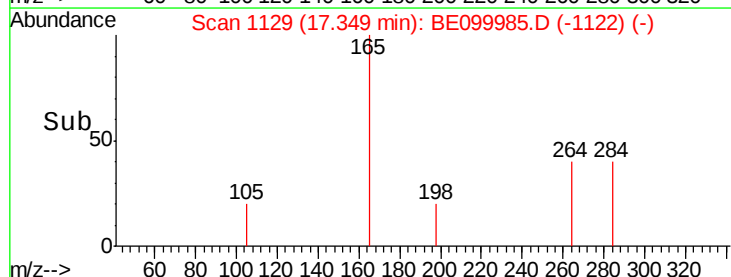
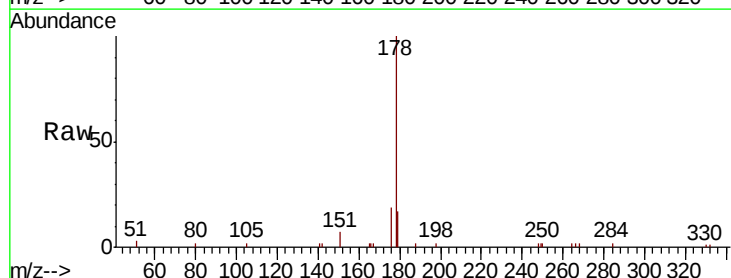
RT: 17.35 min Scan# 1129

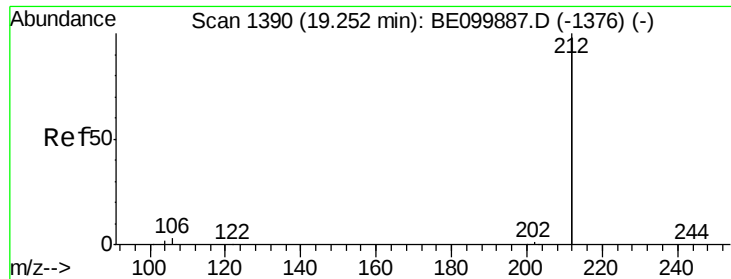
Delta R.T. -0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Tgt Ion:178	Resp:	5476
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.6 22.0
179	15.2	12.3 18.5





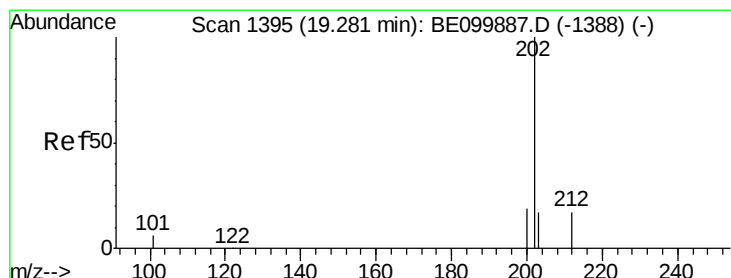
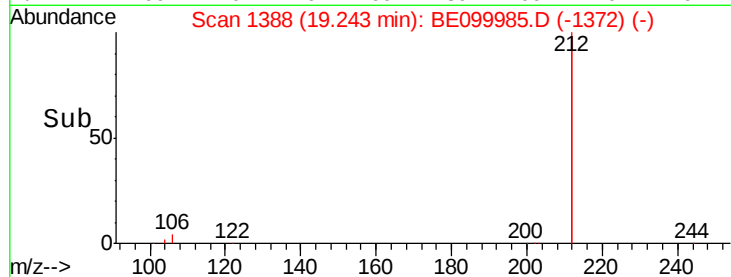
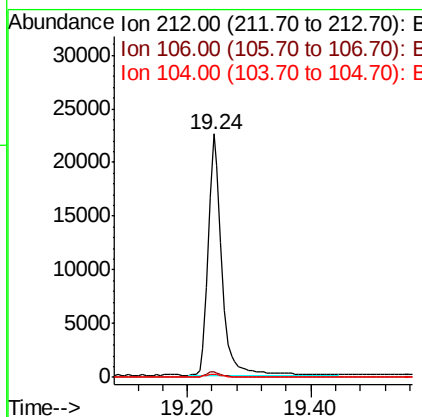
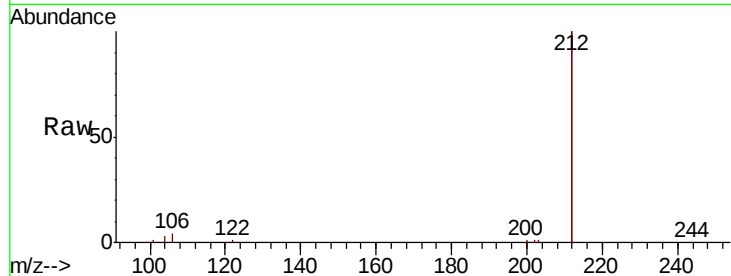
#25
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

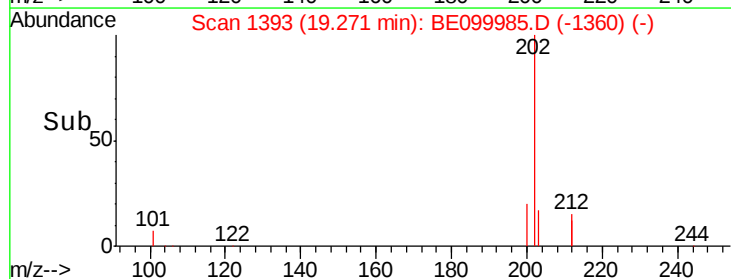
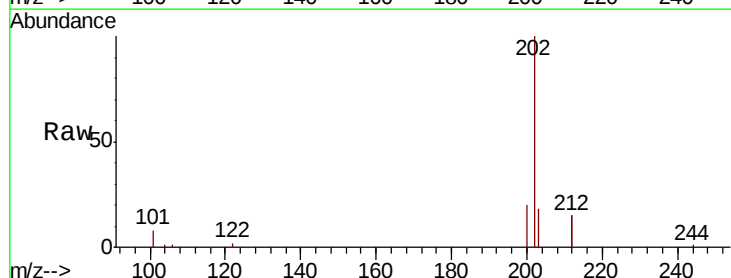
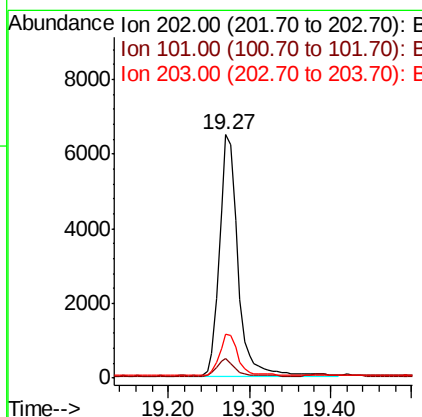
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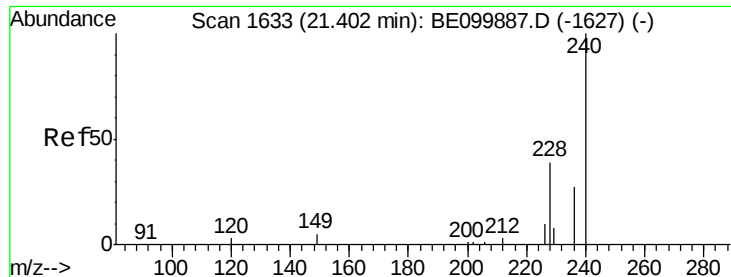
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#26
Fluoranthene
Concen: 0.377 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.4	8.0
203	17.0	13.2	19.8





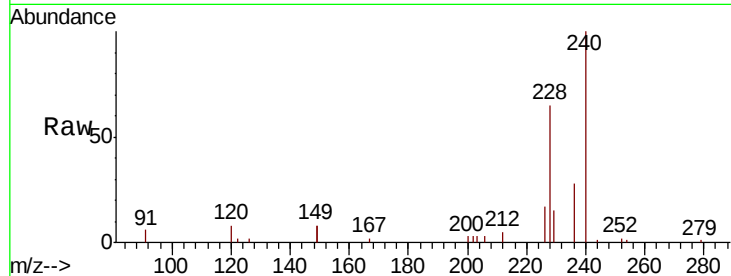
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.4	3.8	5.6#
236	28.5	22.0	33.0

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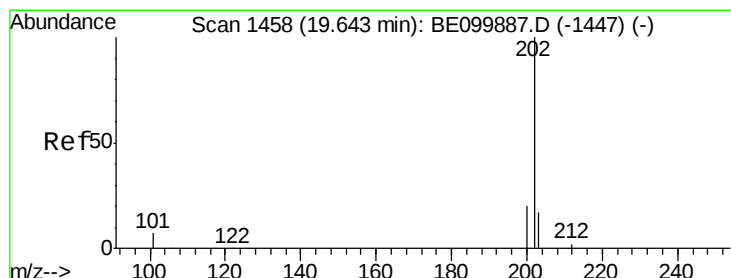
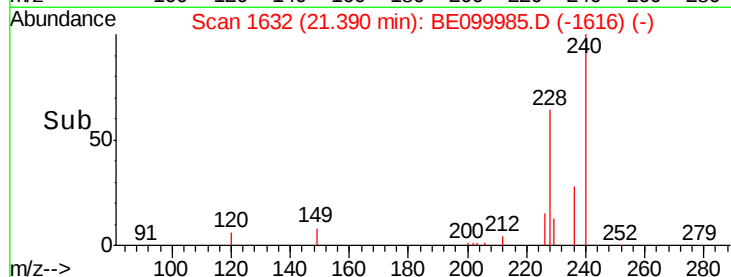
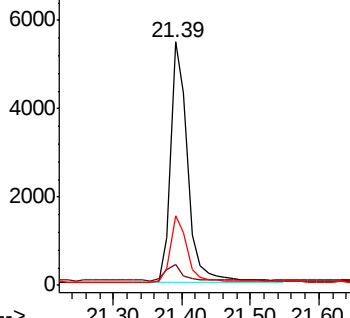


Abundance

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: 0.431 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

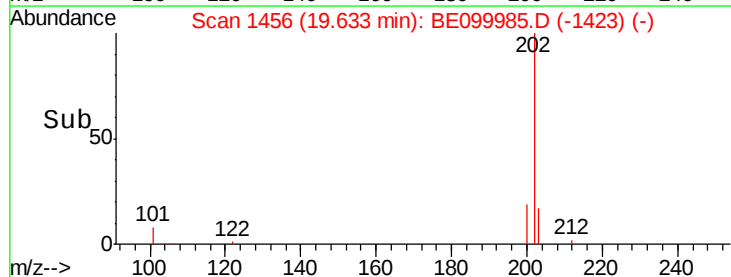
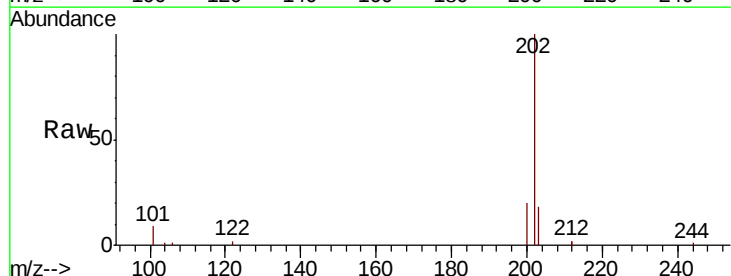
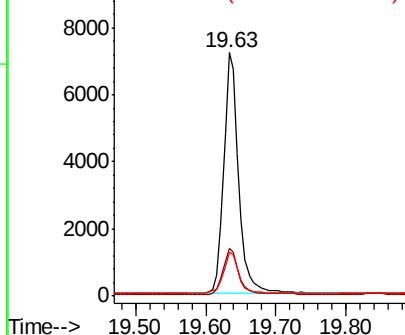
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.5	23.3
203	17.8	14.0	21.0

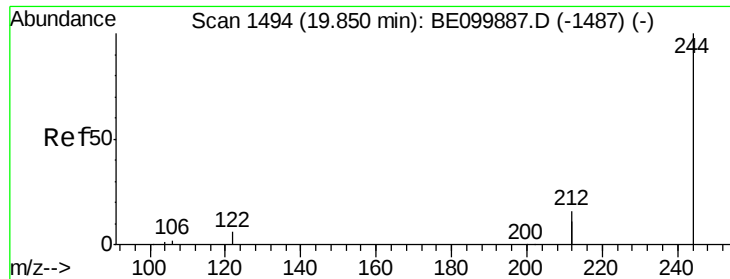
Abundance

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





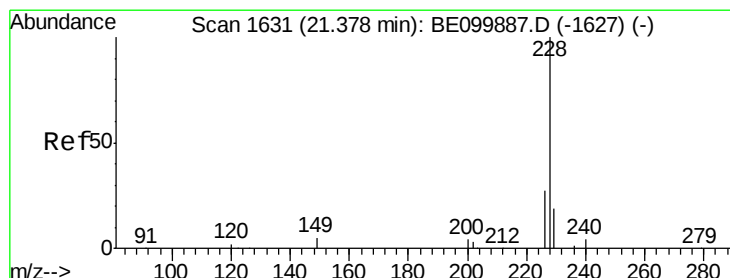
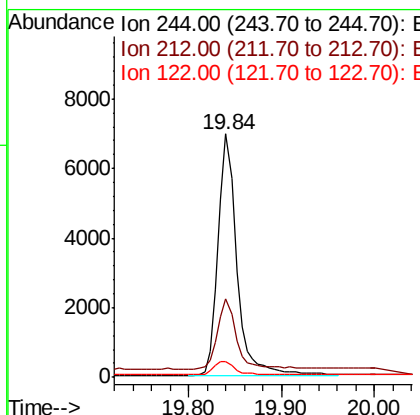
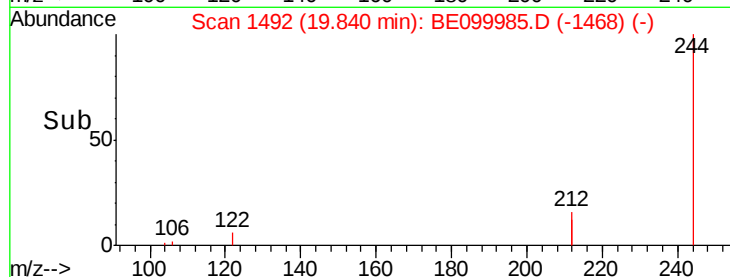
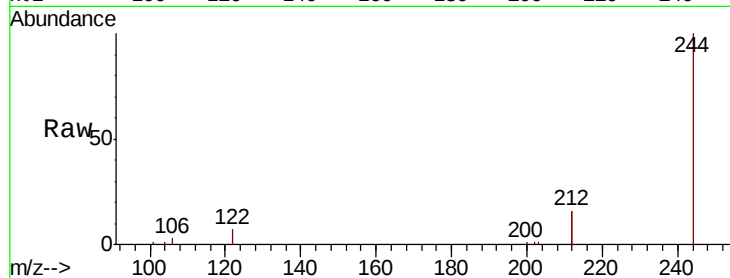
#29
 Terphenyl-d14
 Concen: 0.574 ng
 RT: 19.84 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.7	38.5
122	6.7	5.5	8.3

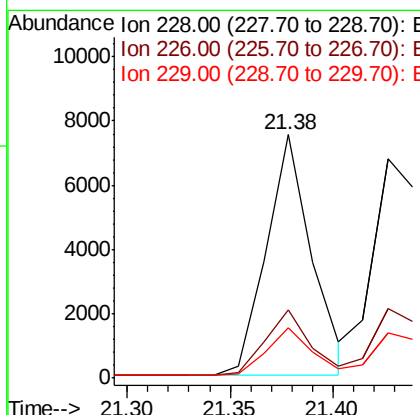
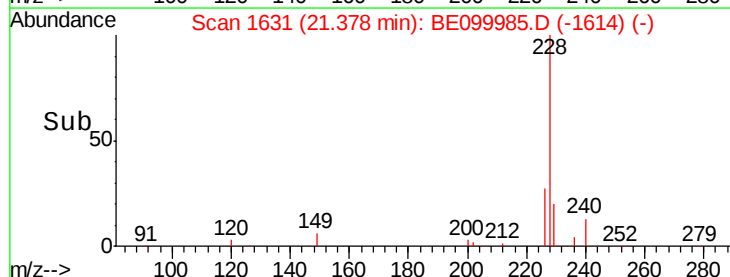
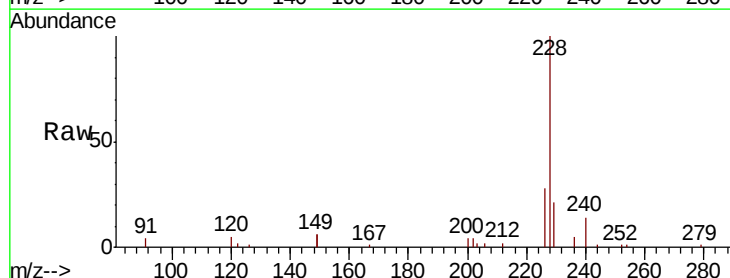
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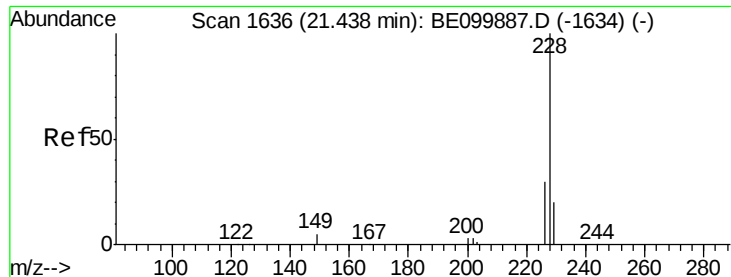
mohammad
 6/14/2019 8:45:34 AM



#30
 Benzo(a)anthracene
 Concen: 0.408 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	20.7	15.9	23.9





#31

Chrysene

Concen: 0.414 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Instrument :

BNA_E

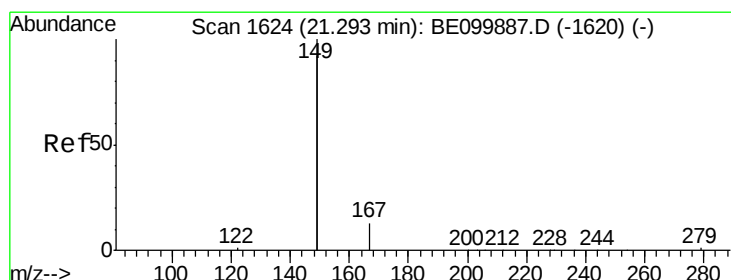
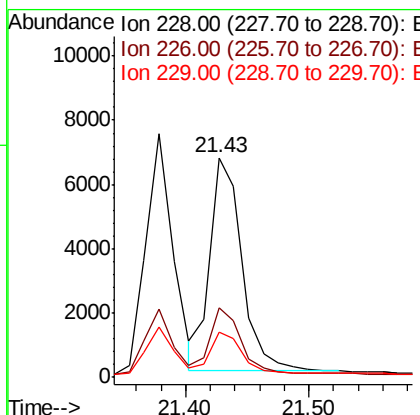
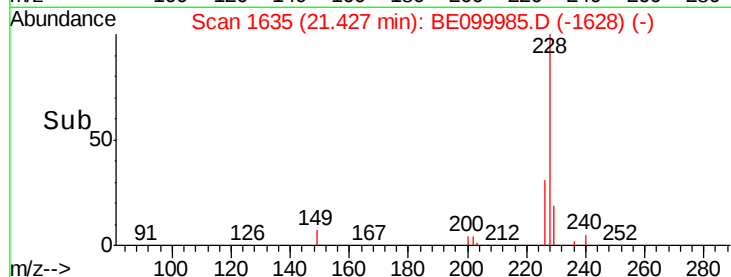
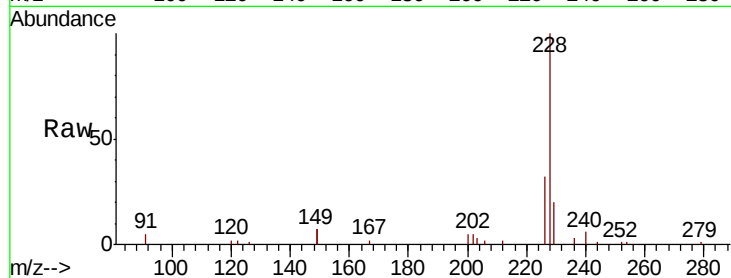
ClientSampleID :

GW-02MS

Tot Ion:	228	Resp:	12089
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.1	36.1
229	20.3	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.408 ng

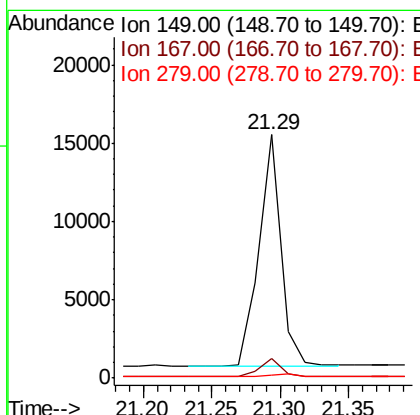
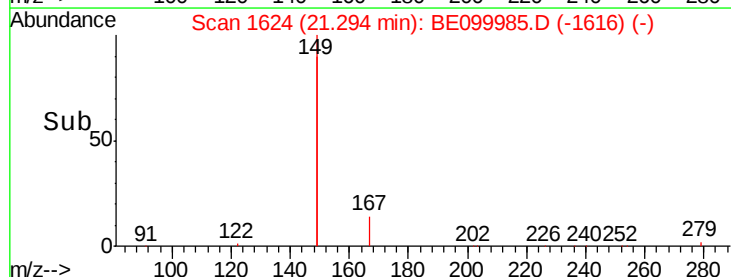
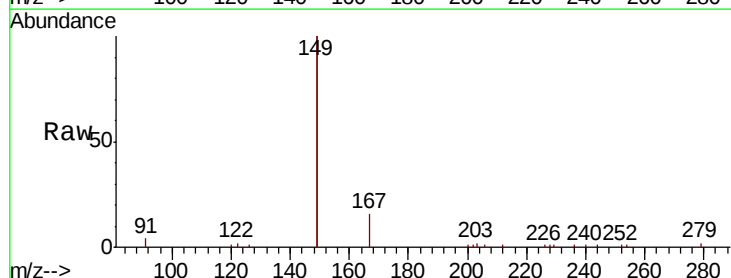
RT: 21.29 min Scan# 1624

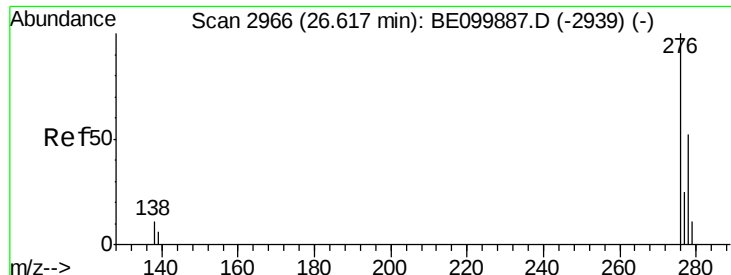
Delta R.T. 0.00 min

Lab File: BE099985.D

Acq: 13 Jun 2019 12:21

Tgt Ion:	149	Resp:	16528
Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.4	1.2	1.8





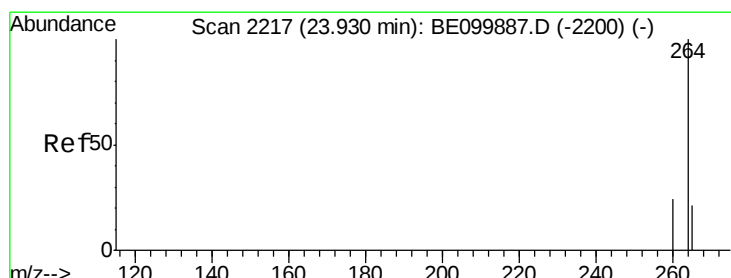
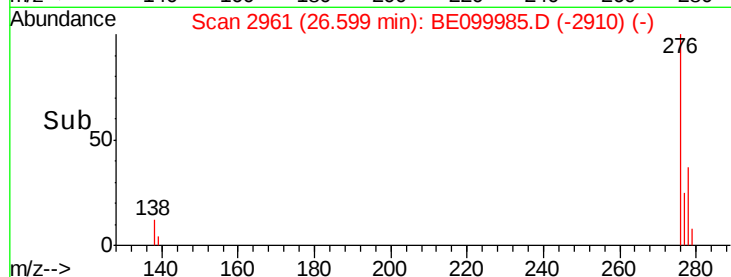
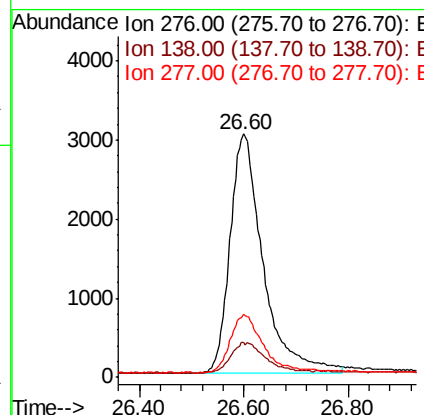
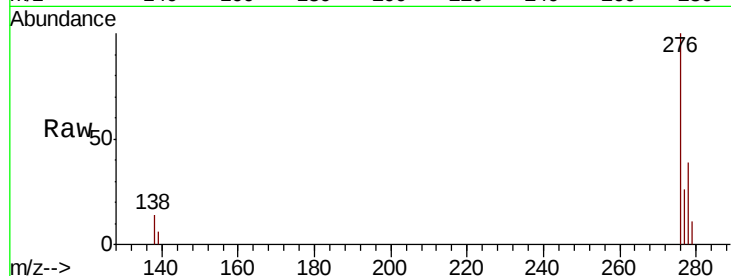
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 26.60 min Scan# 2961
Delta R.T. -0.02 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.6	10.1	15.1#
277	24.5	19.1	28.7

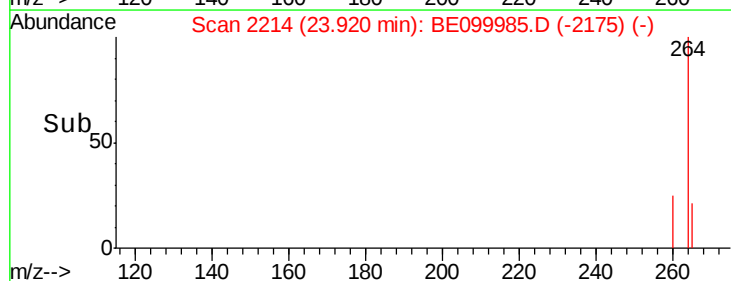
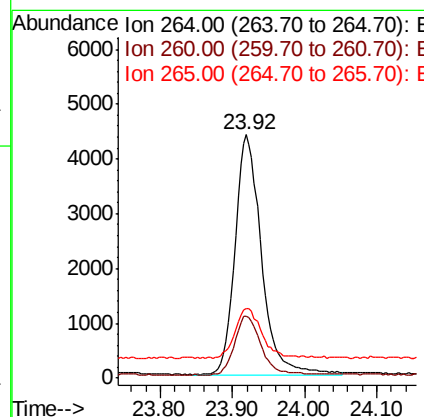
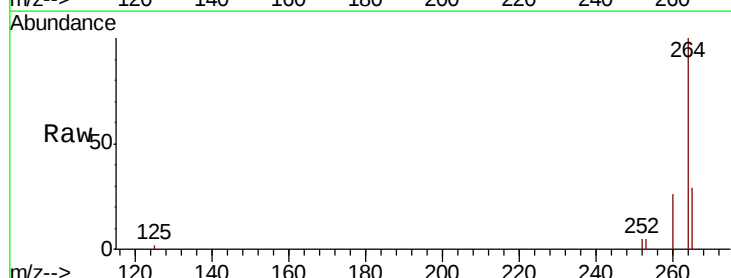
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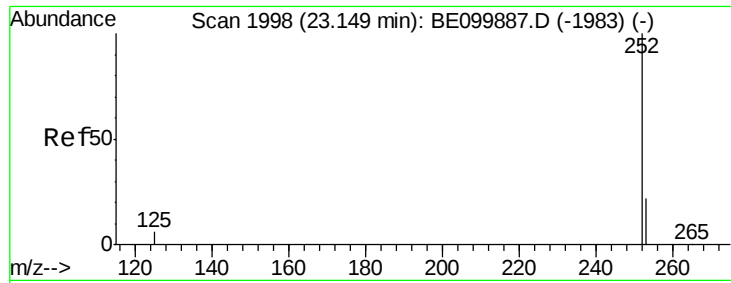
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.2
265	28.5	22.0	33.0





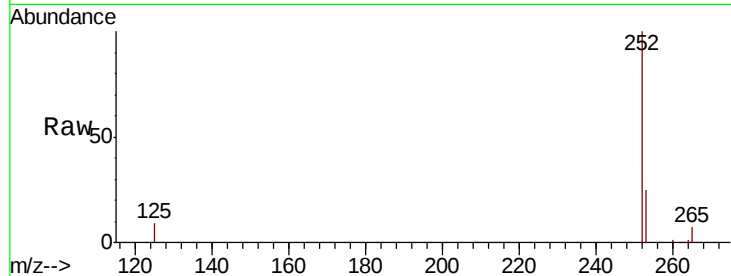
#35
Benzo(b)fluoranthene
Concen: 0.367 ng m
RT: 23.14 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

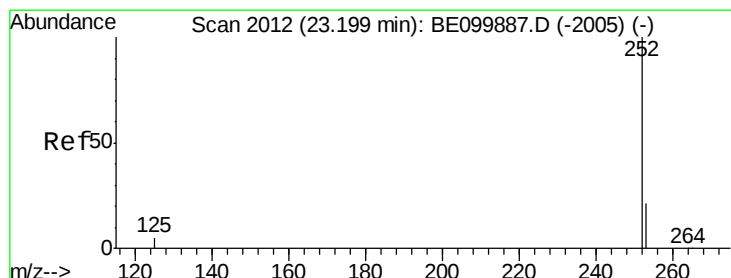
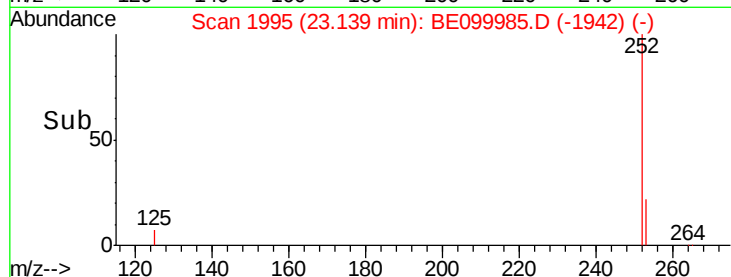
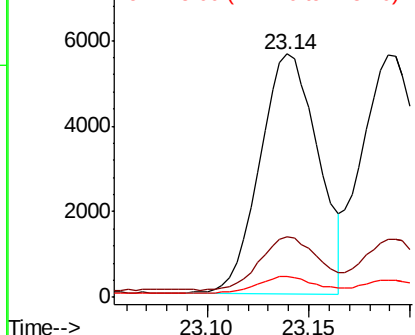
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.7	28.1
125	8.6	5.7	8.5#

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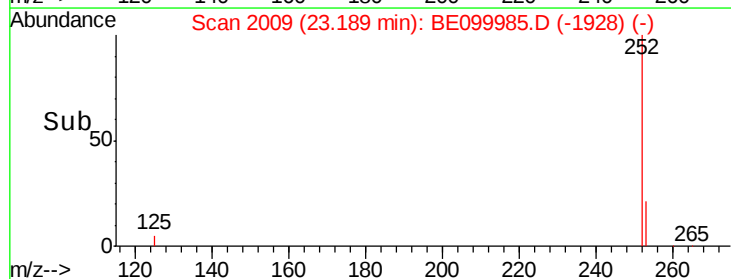
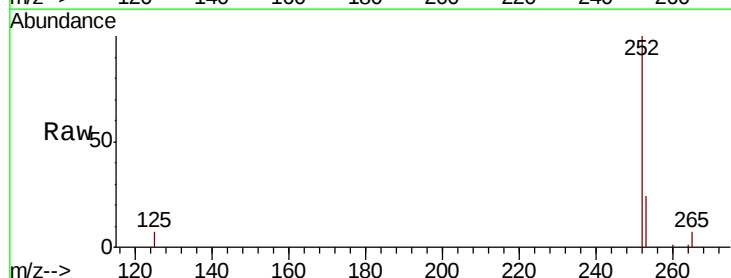
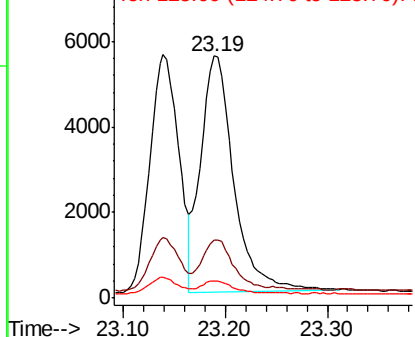
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

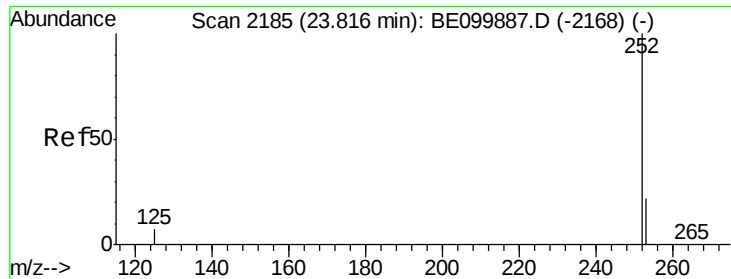


#36
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 23.19 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.6	28.0
125	7.3	5.4	8.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





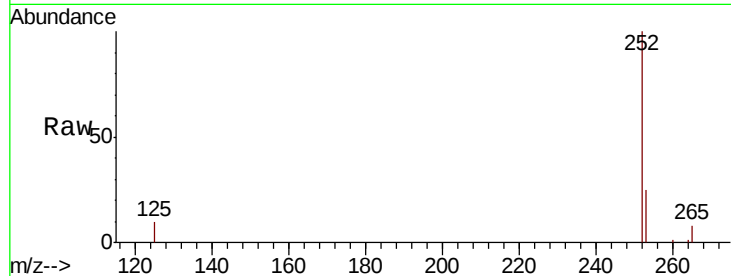
#37
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.81 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

Instrument :
BNA_E
ClientSampleId :
GW-02MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.3	19.6	29.4
125	9.7	6.6	10.0

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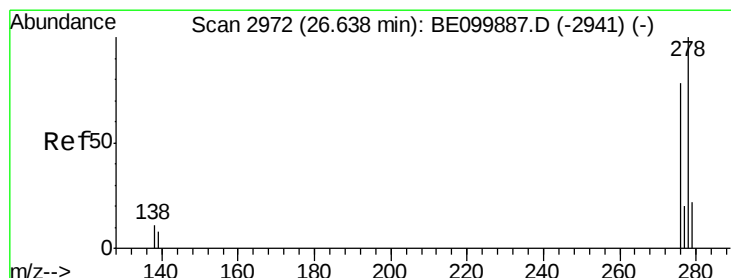
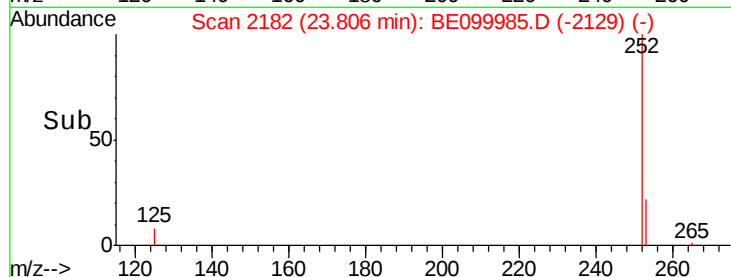
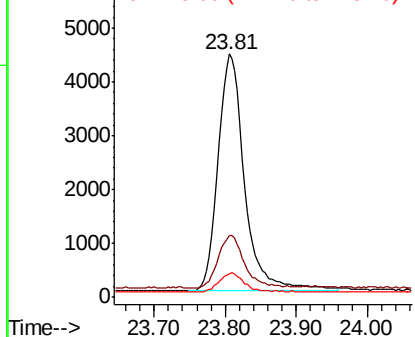


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.350 ng
RT: 26.63 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BE099985.D
Acq: 13 Jun 2019 12:21

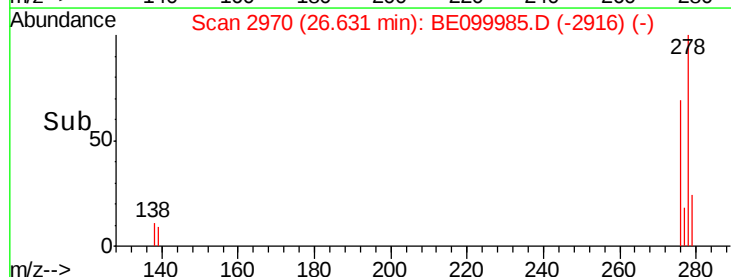
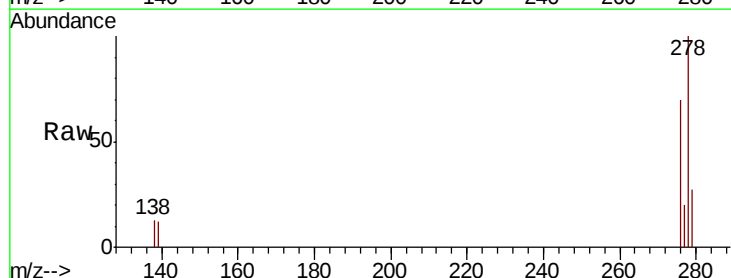
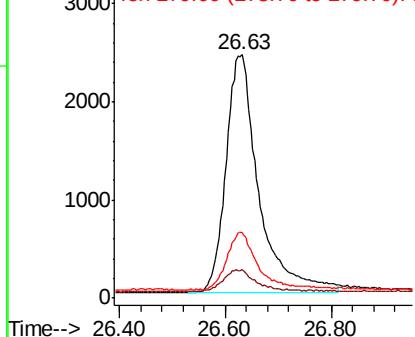
Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	7.8	11.8
279	26.9	20.0	30.0

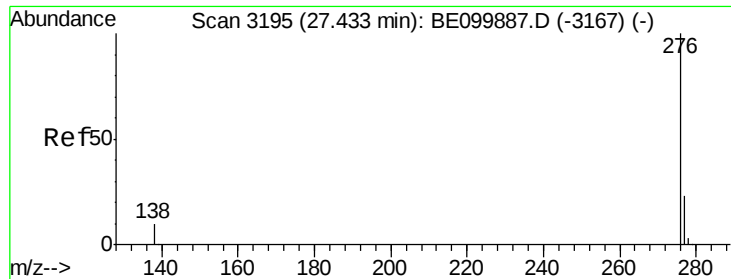
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





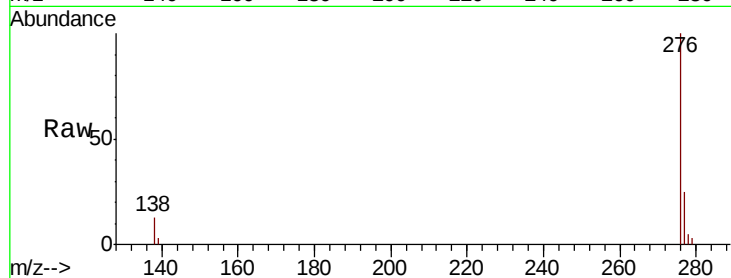
#39
 Benzo(a,h,i)perylene
 Concen: 0.376 ng
 RT: 27.42 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BE099985.D
 Acq: 13 Jun 2019 12:21

Instrument :
 BNA_E
 ClientSampleId :
 GW-02MS

Tot Ion:	276	Resp:	11669
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.5	29.3
138	13.1	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

