

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
 Data File : BE100682.D
 Acq On : 28 Oct 2019 20:19
 Operator : JU
 Sample : K5546-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 GW809-8.0-13.0-102419MS

Manual Integrations
 APPROVED

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 10/29/2019 3:35:54 PM

Quant Time: Oct 29 12:14:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 16:49:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4012	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	17147	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10818	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24619	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	34663	0.40	ng	0.00
34) Perylene-d12	23.82	264	43759	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.44	112	3092	0.25	ng	0.00
5) Phenol-d6	7.01	99	3278	0.19	ng	0.00
8) Nitrobenzene-d5	8.99	82	4235	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8095m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1311	0.46	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12911	0.33	ng	0.00
25) Fluoranthene-d10	19.22	212	109738	0.35	ng	0.00
29) Terphenyl-d14	19.82	244	33221	0.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	1473	0.206	ng	# 62
3) n-Nitrosodimethylamine	3.68	42	1965	0.260	ng	# 81
6) bis(2-Chloroethyl)ether	7.27	93	5076	0.354	ng	89
9) Naphthalene	10.68	128	57316	0.318	ng	100
10) Hexachlorobutadiene	10.98	225	2221	0.284	ng	99
12) 2-Methylnaphthalene	12.30	142	9560	0.311	ng	99
16) Acenaphthylene	14.18	152	14023	0.301	ng	100
17) Acenaphthene	14.53	154	8804	0.293	ng	99
18) Fluorene	15.50	166	11890	0.298	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	3866	0.309	ng	90
21) Hexachlorobenzene	16.51	284	3240	0.271	ng	93
22) Pentachlorophenol	16.84	266	2841	0.739	ng	88
23) Phenanthrene	17.23	178	21839	0.323	ng	100
24) Anthracene	17.32	178	19814	0.315	ng	100
26) Fluoranthene	19.25	202	28776	0.326	ng	# 96
28) Pyrene	19.60	202	30688	0.317	ng	99
30) Benzo(a)anthracene	21.34	228	34633	0.306	ng	99
31) Chrysene	21.39	228	34323	0.304	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	123671	0.523	ng	100
33) Indeno(1,2,3-cd)pyrene	26.43	276	42571	0.307	ng	100
35) Benzo(b)fluoranthene	23.07	252	36543	0.286	ng	# 98
36) Benzo(k)fluoranthene	23.12	252	39608	0.302	ng	# 90
37) Benzo(a)pyrene	23.71	252	35716	0.301	ng	97
38) Dibenzo(a,h)anthracene	26.45	278	35371	0.288	ng	98
39) Benzo(g,h,i)perylene	27.22	276	36246	0.294	ng	99

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

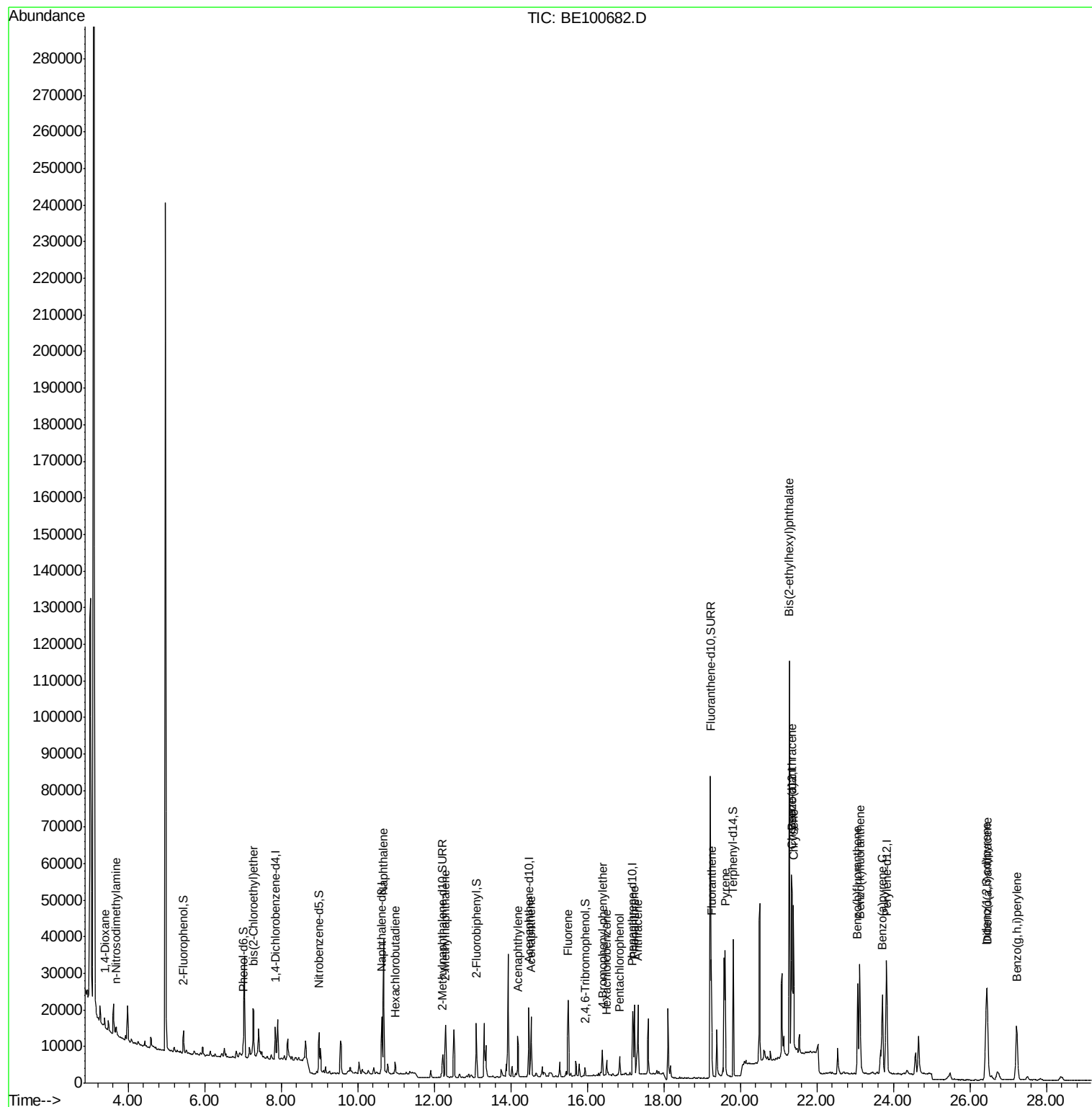
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100682.D
Acq On : 28 Oct 2019 20:19
Operator : JU
Sample : K5546-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

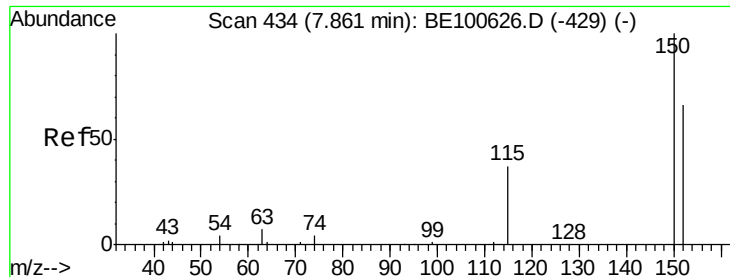
Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

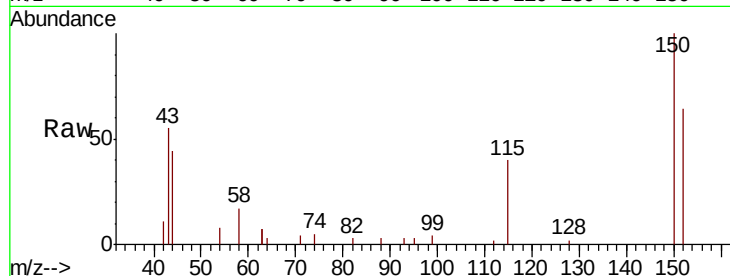
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.3	184.9
115	63.3	51.9	77.9

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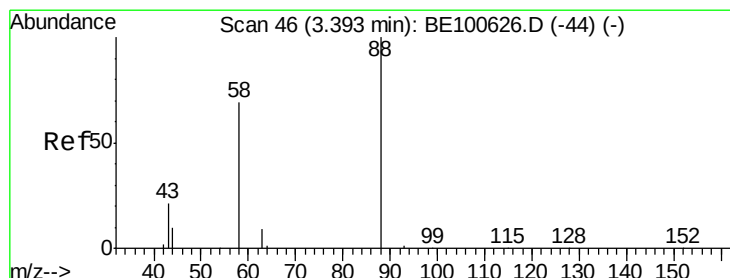
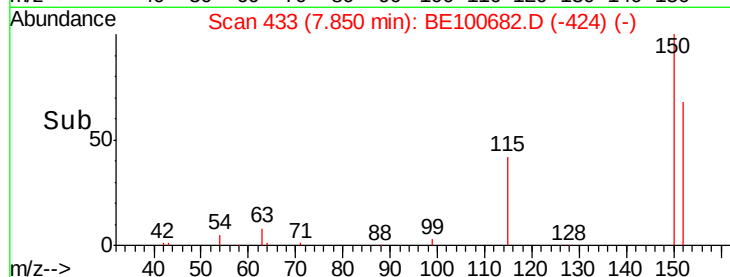
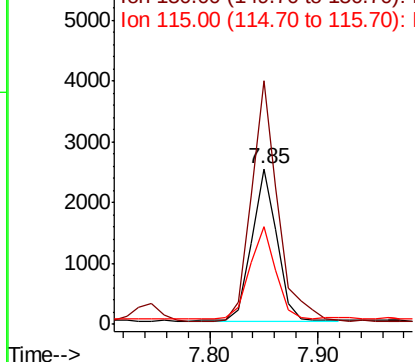


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

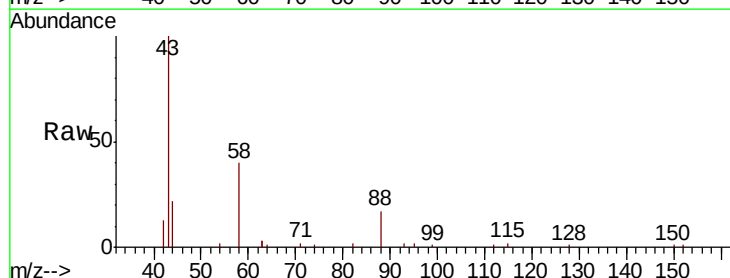
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.206 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.1	59.8	89.6#
43	0.0	24.6	36.8#

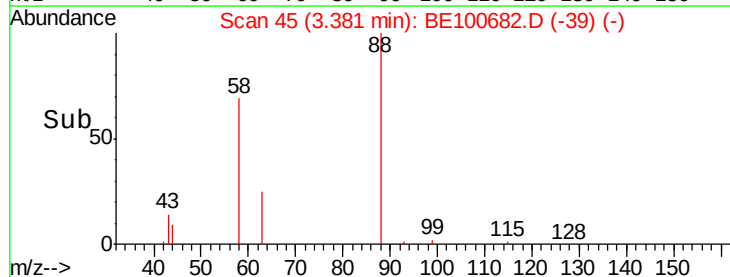
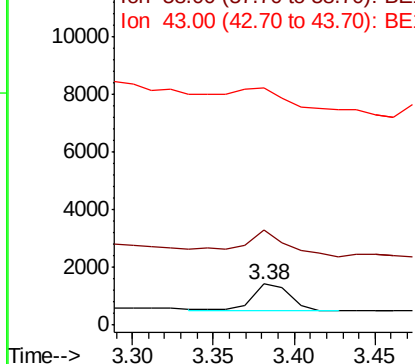


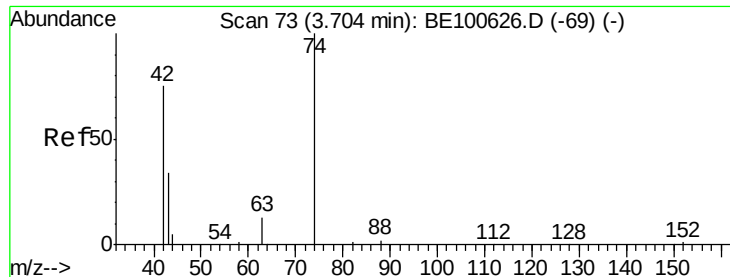
Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.260 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

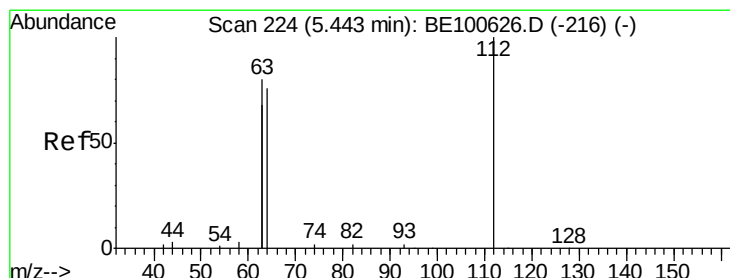
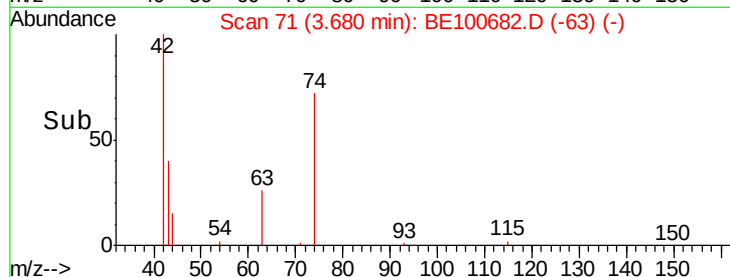
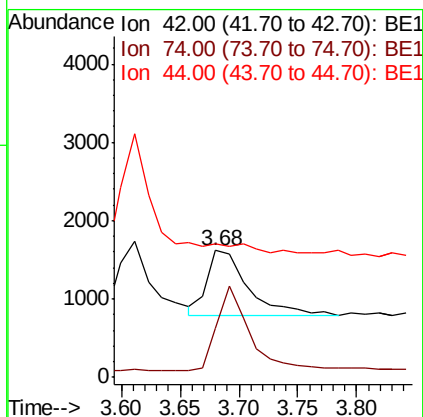
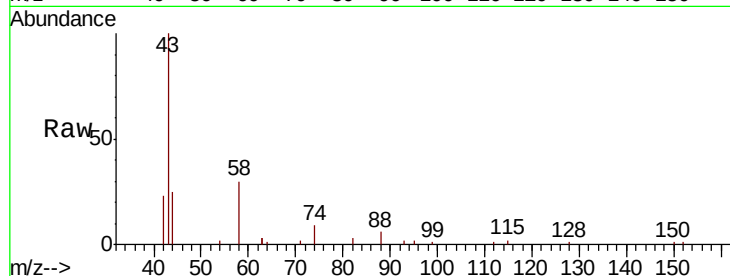
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:	42	Resp:	1965
Ion	Ratio	Lower	Upper
42	100		
74	104.9	97.2	145.8
44	0.0	16.6	24.8#

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#4

2-Fluorophenol

Concen: 0.250 ng

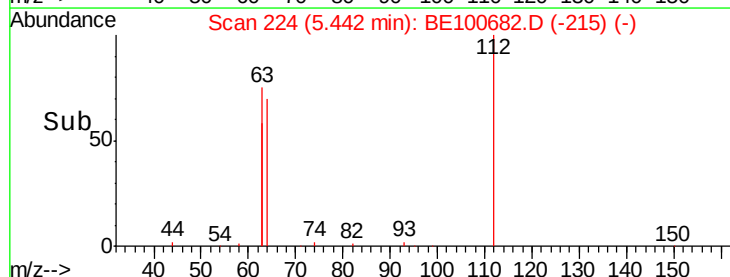
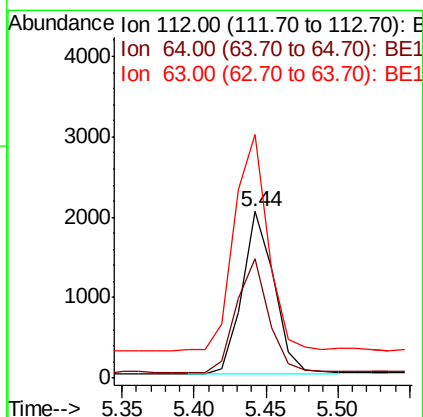
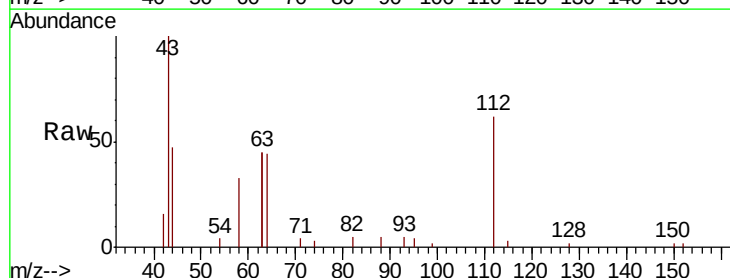
RT: 5.44 min Scan# 224

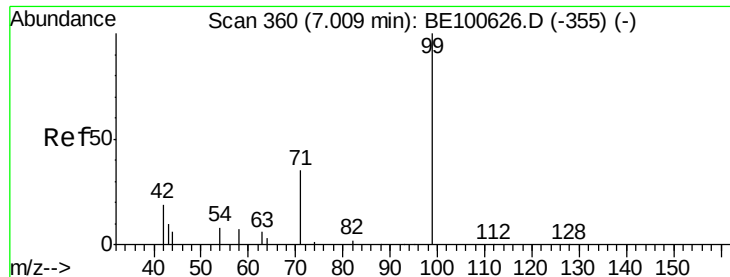
Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion:	112	Resp:	3092
Ion	Ratio	Lower	Upper
112	100		
64	71.2	55.4	83.2
63	140.8	114.2	171.4





#5

Phenol-d6

Concen: 0.188 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

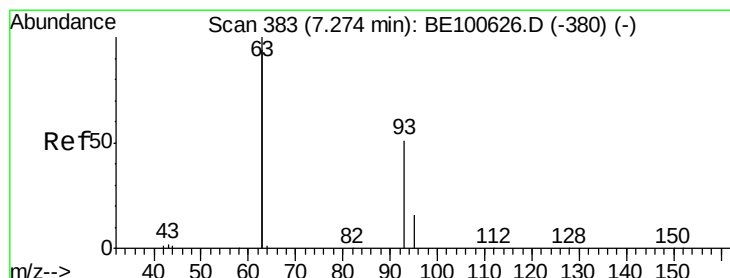
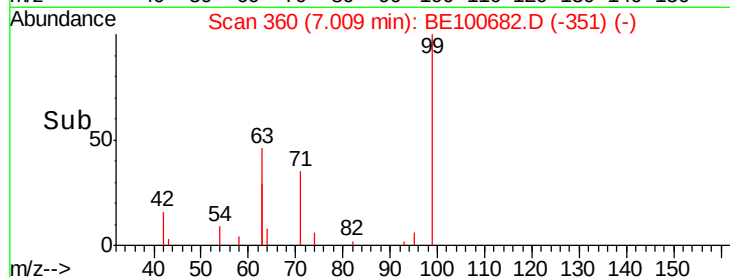
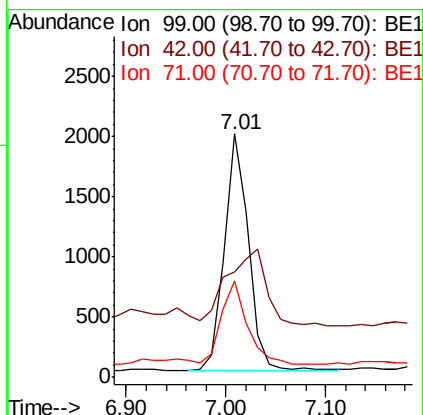
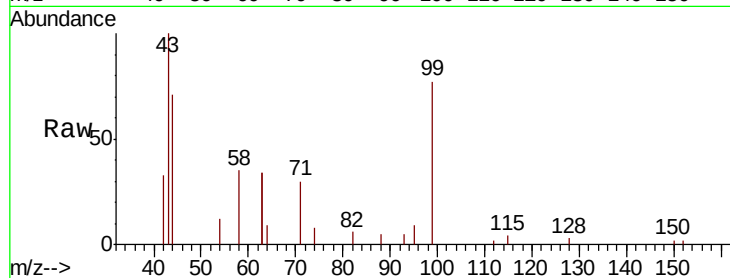
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:	99	Resp:	3278
Ion	Ratio	Lower	Upper
99	100		
42	0.0	17.7	26.5#
71	38.4	27.4	41.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.354 ng

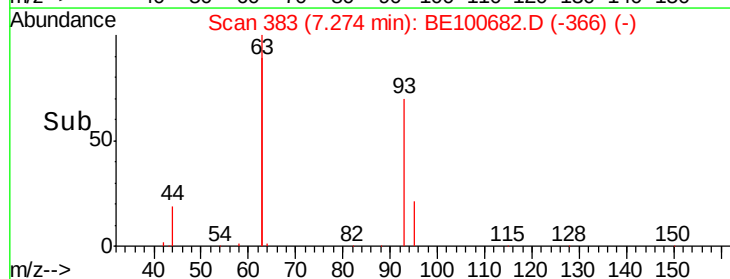
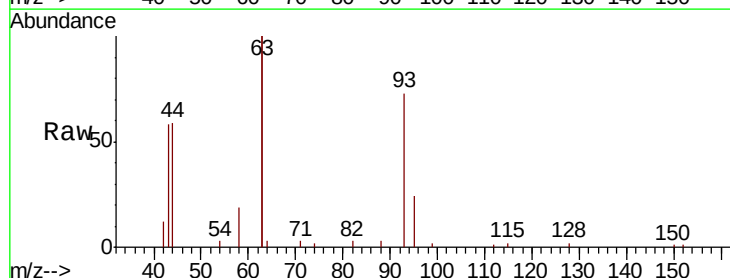
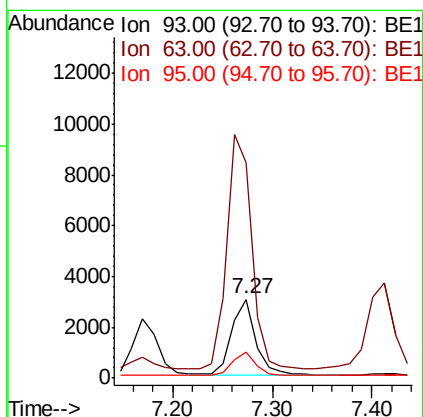
RT: 7.27 min Scan# 383

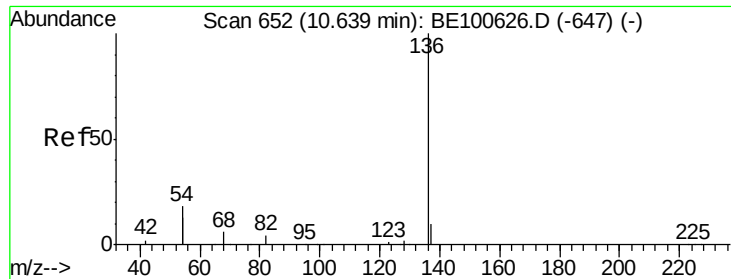
Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion:	93	Resp:	5076
Ion	Ratio	Lower	Upper
93	100		
63	312.3	268.8	403.2
95	29.1	25.6	38.4





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

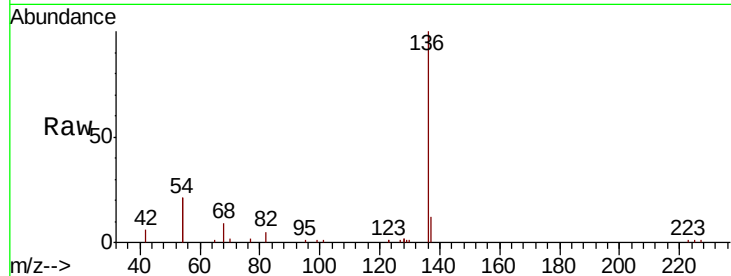
ClientSampleId :

GW809-8.0-13.0-102419MS

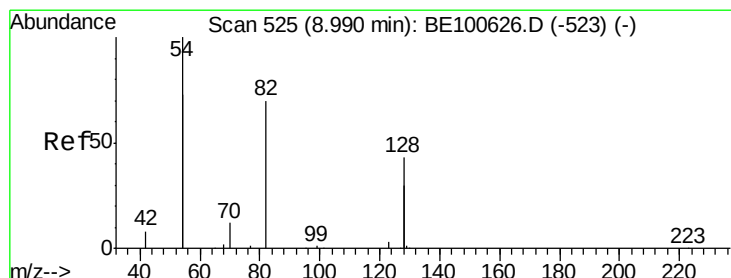
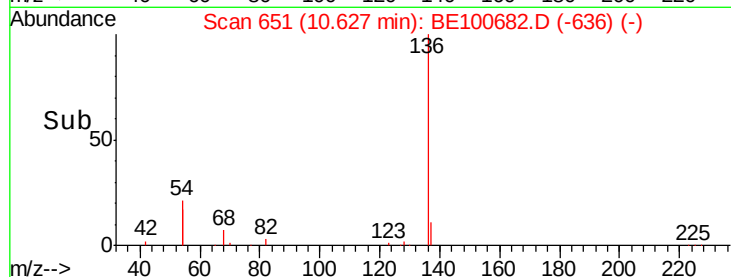
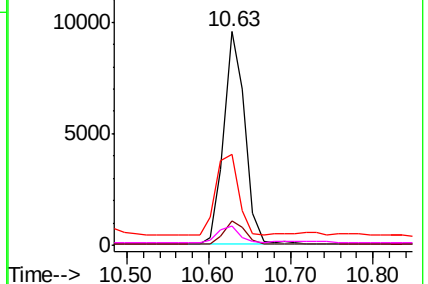
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		17147		
137	11.5	9.2	13.8		
54	42.4	39.4	59.2		
68	8.7	8.0	12.0		

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Abundance Ion 136.00 (135.70 to 136.70): E
15000
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: 0.398 ng

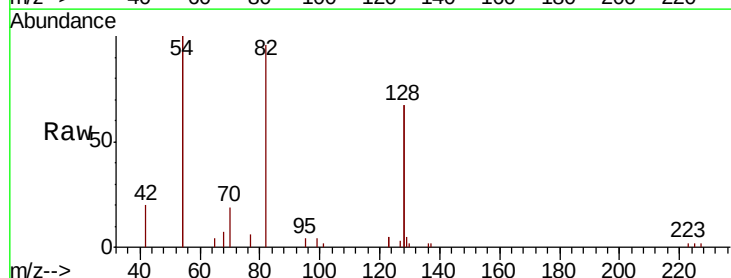
RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

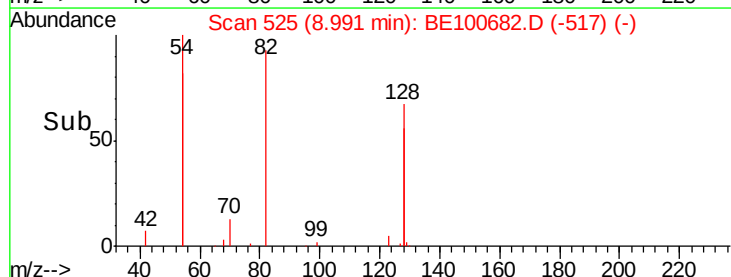
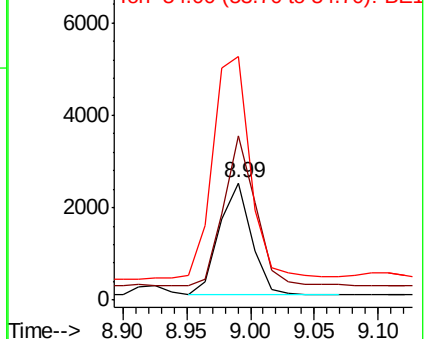
Lab File: BE100682.D

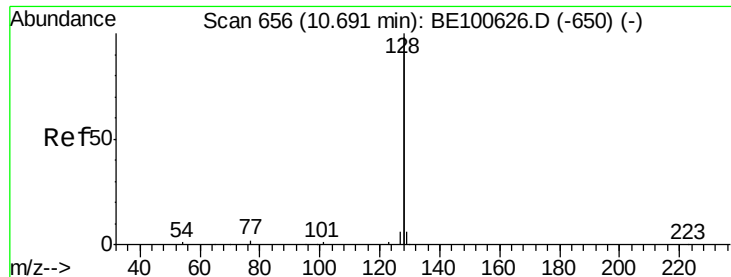
Acq: 28 Oct 2019 20:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		4235		
128	139.9	107.8	161.8		
54	207.6	166.1	249.1		



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: 0.318 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

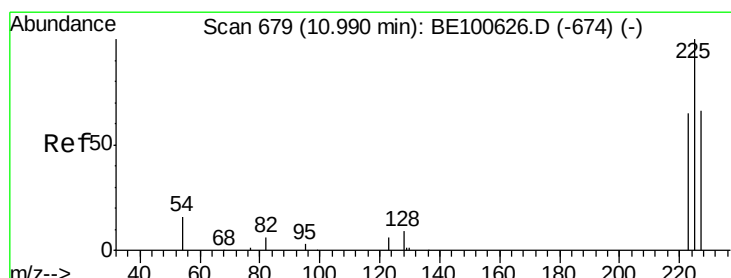
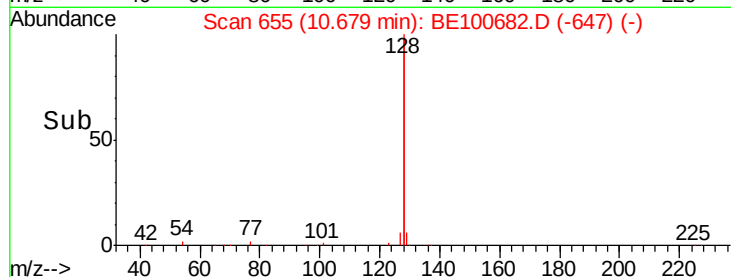
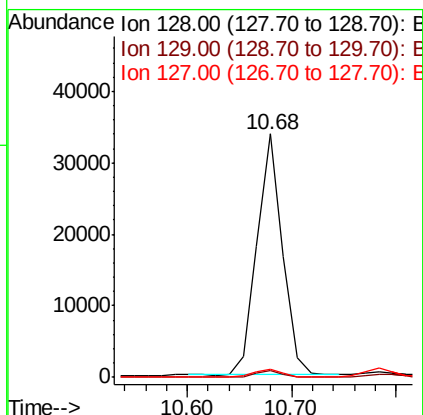
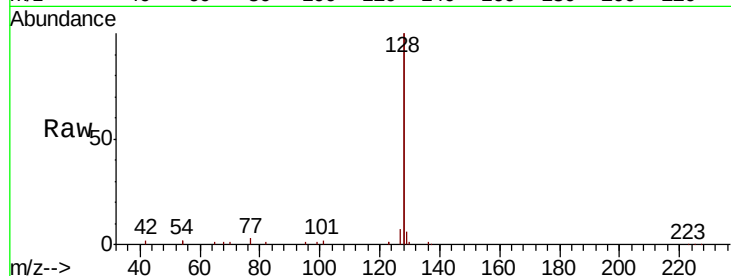
ClientSampleId :

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Tot Ion:	128	Resp:	57316
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.3	3.5
127	3.4	2.7	4.1

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#10

Hexachlorobutadiene

Concen: 0.284 ng

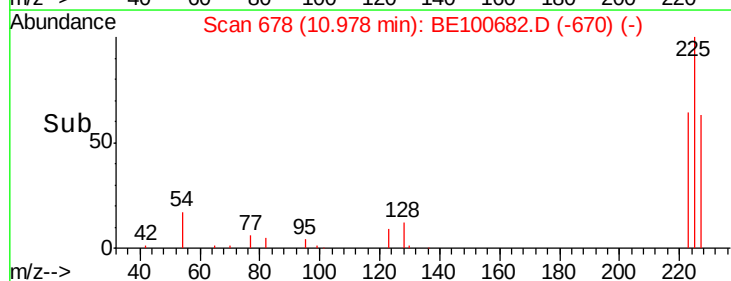
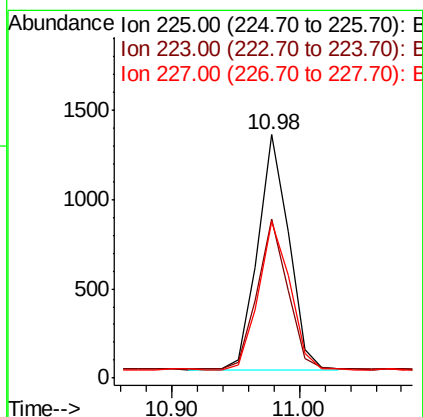
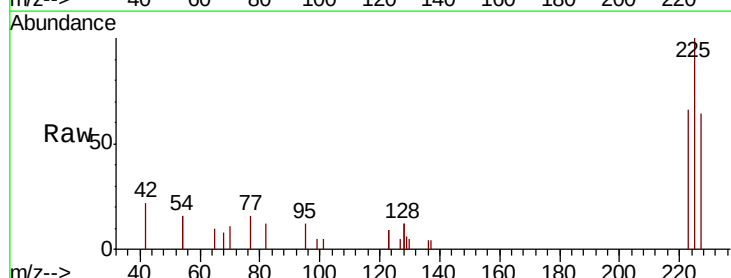
RT: 10.98 min Scan# 678

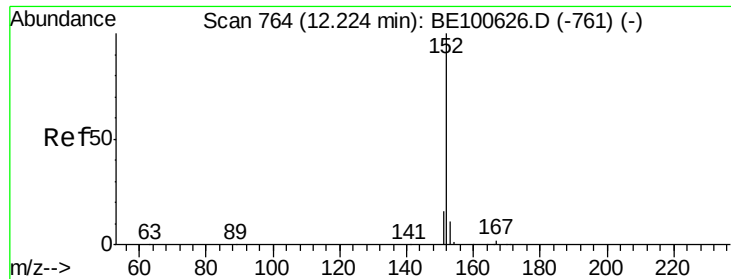
Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion:	225	Resp:	2221
Ion Ratio	Lower	Upper	
225	100		
223	62.0	48.6	72.8
227	63.6	51.6	77.4





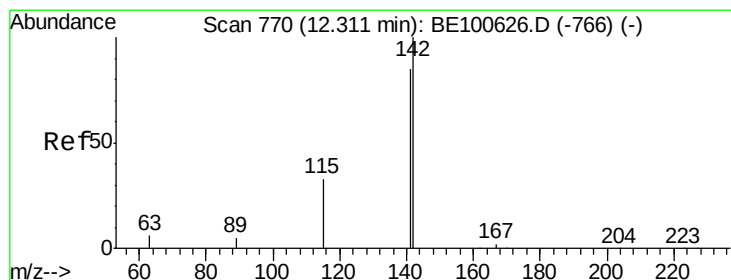
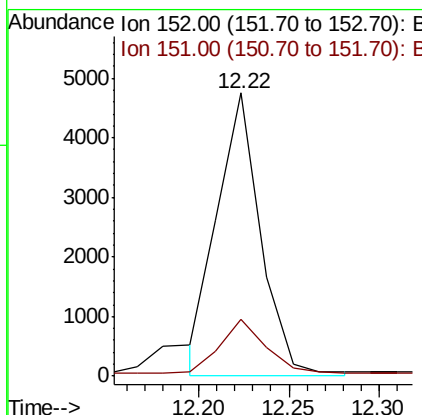
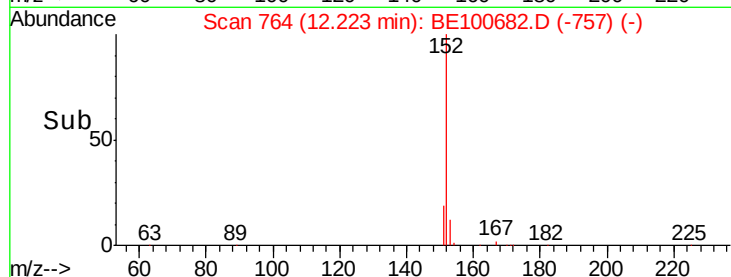
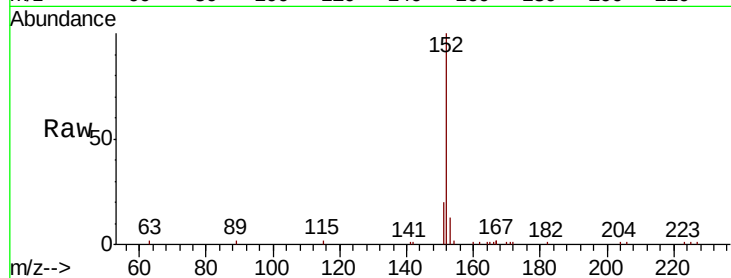
#11
2-Methylnaphthalene-d10
Concen: 0.299 ng m
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	14.7	22.1

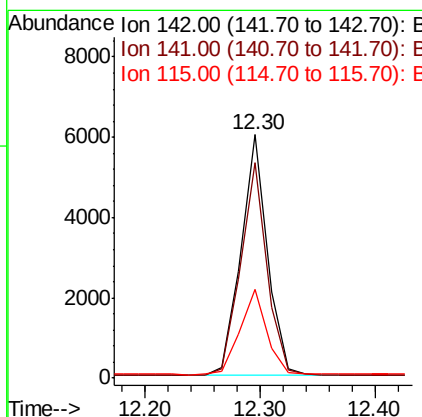
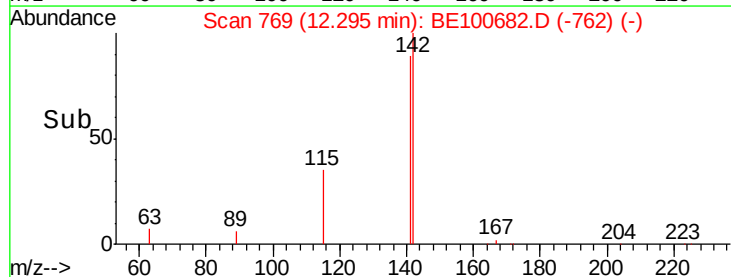
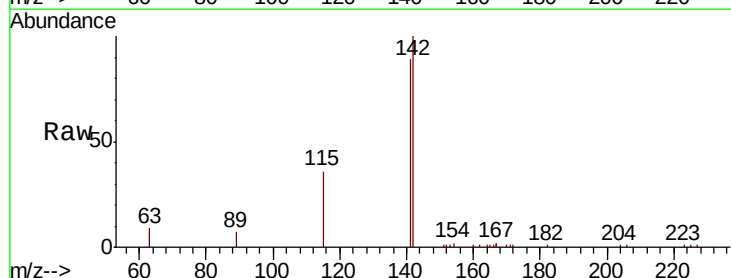
Manual Integrations
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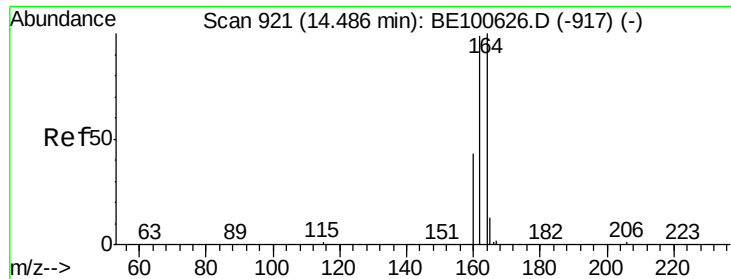
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#12
2-Methylnaphthalene
Concen: 0.311 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.1	105.1
115	36.2	28.3	42.5





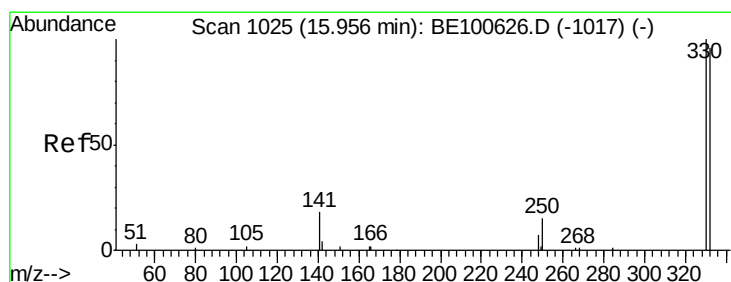
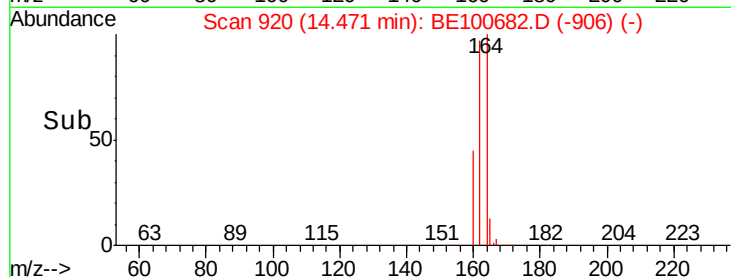
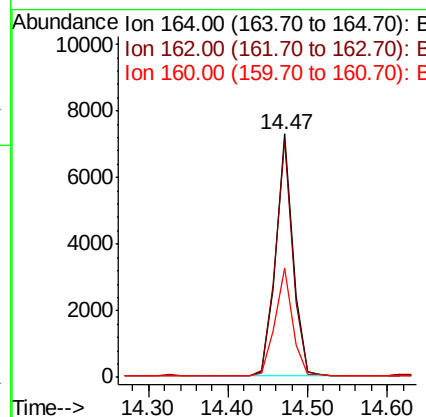
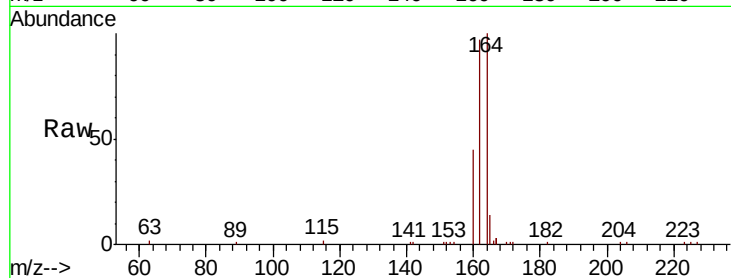
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.0	123.0
160	45.0	37.5	56.3

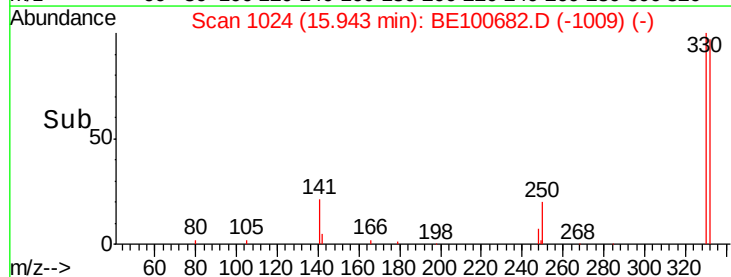
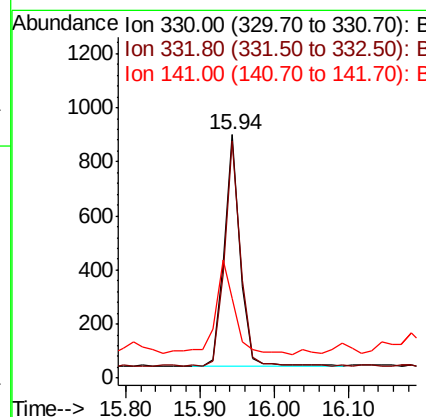
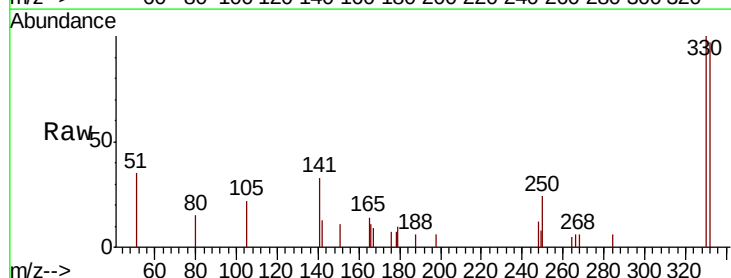
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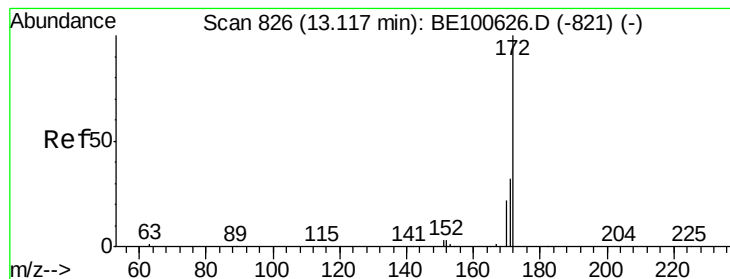
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.459 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.9	116.9
141	48.2	33.0	49.6





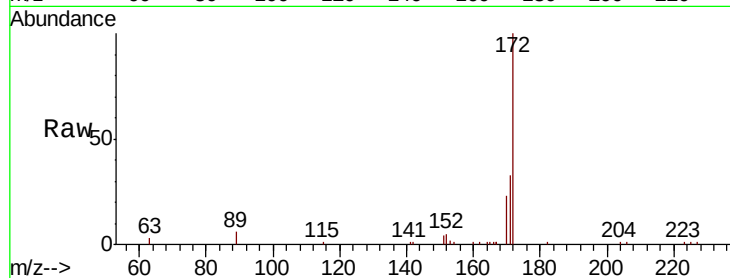
#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.1	26.5	39.7
170	22.5	19.0	28.4

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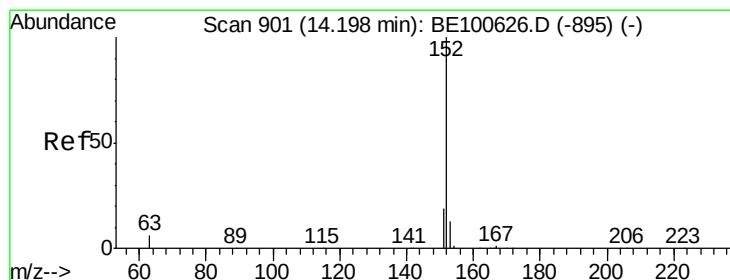
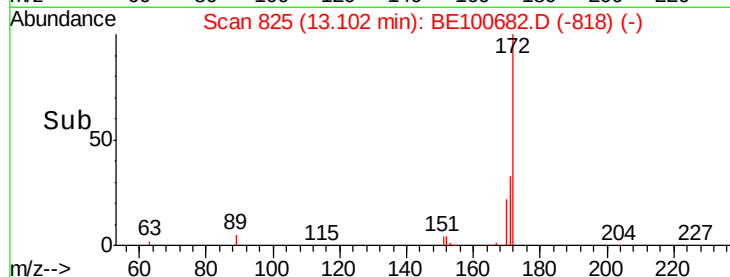
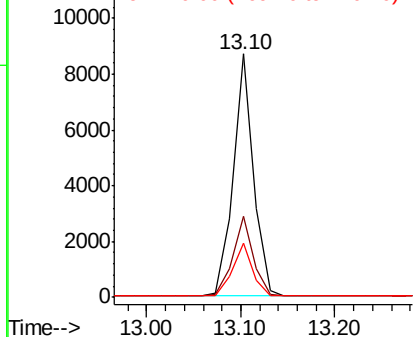


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.301 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.02 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

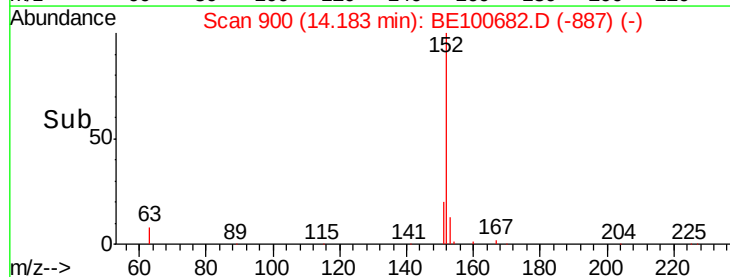
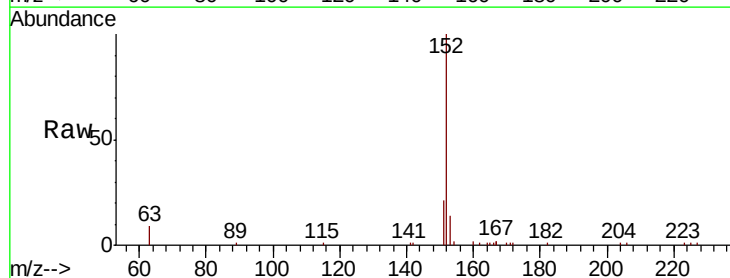
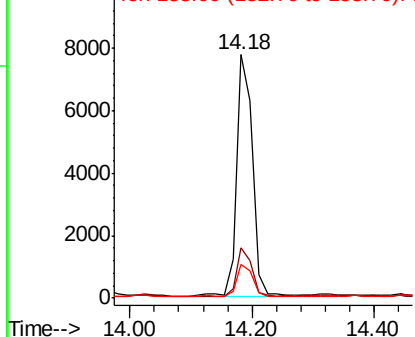
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8
153	13.0	10.3	15.5

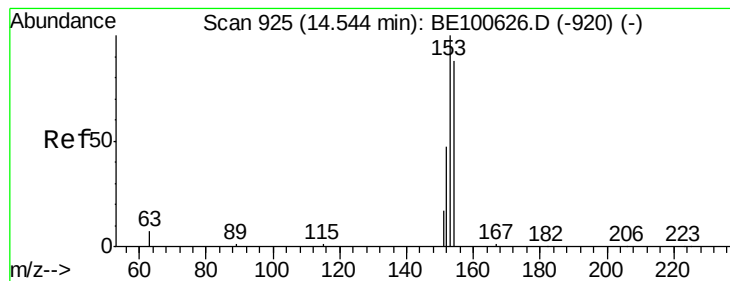
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.293 ng

RT: 14.53 min Scan# 924

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

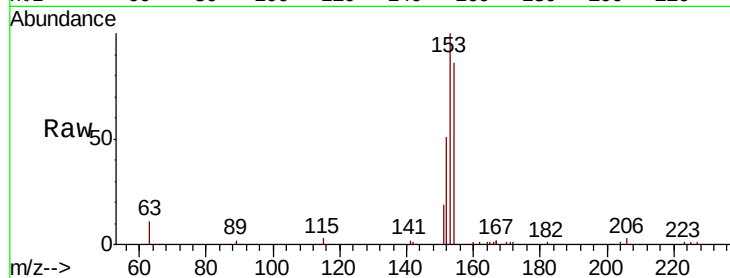
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:	154	Resp:	8804
Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.2
152	55.6	44.1	66.1

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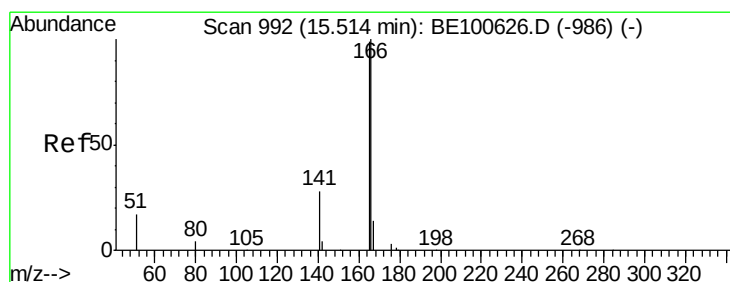
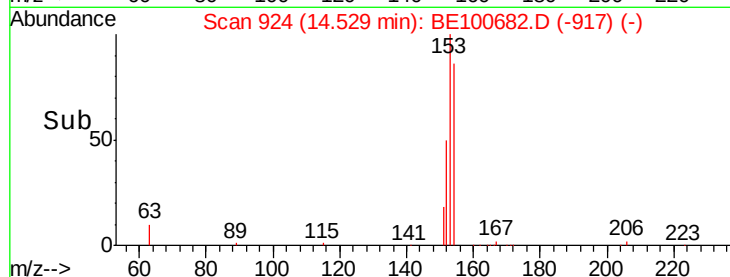
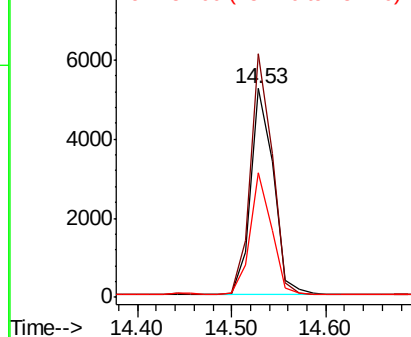


Abundance

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: 0.298 ng

RT: 15.50 min Scan# 991

Delta R.T. 0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

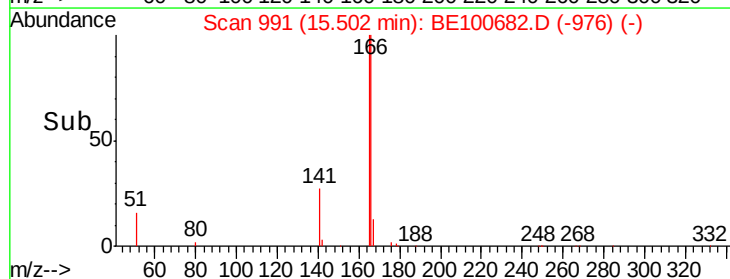
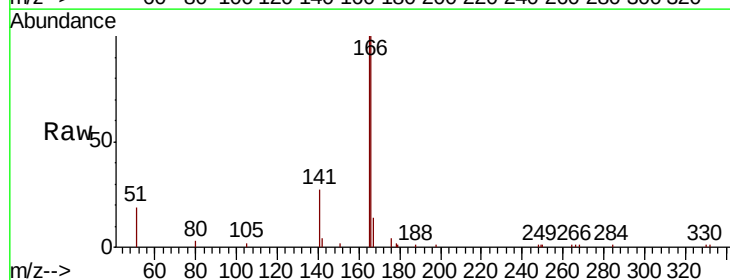
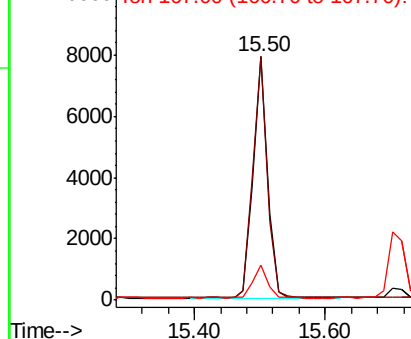
Tgt Ion:	166	Resp:	11890
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.9	10.9	16.3

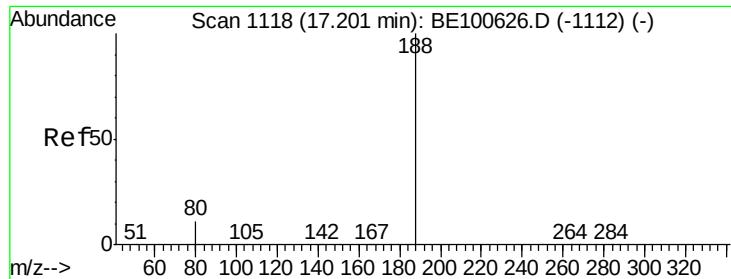
Abundance

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





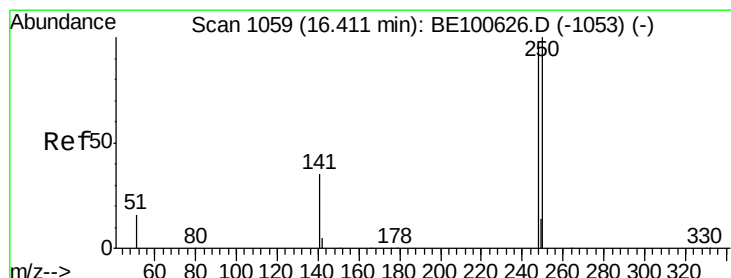
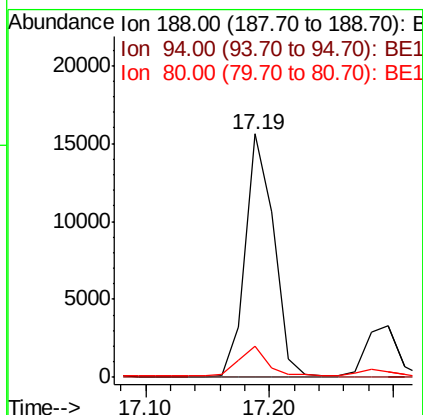
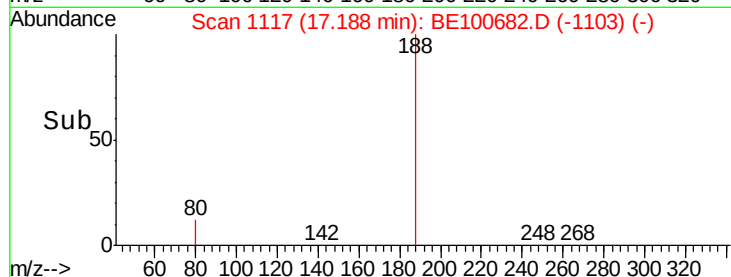
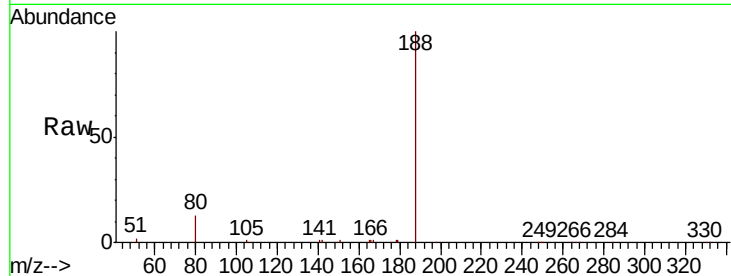
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	5.4	8.0#

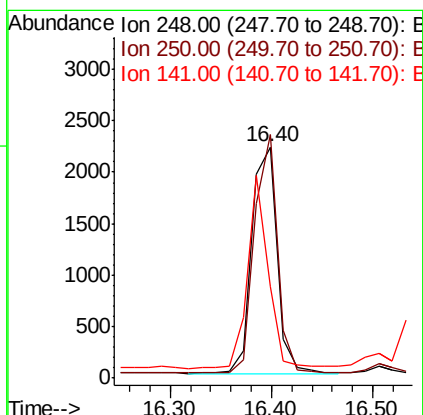
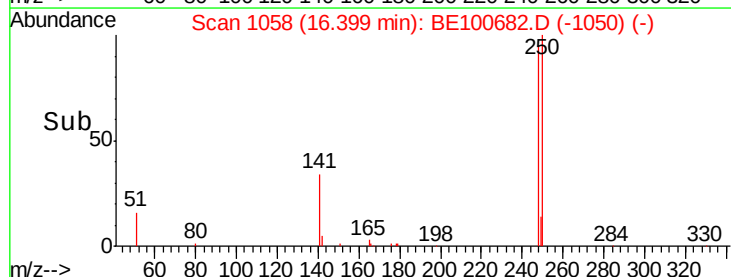
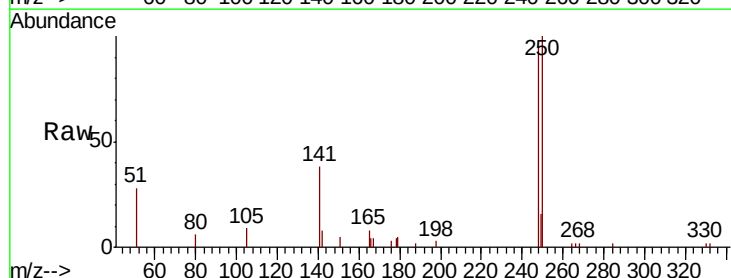
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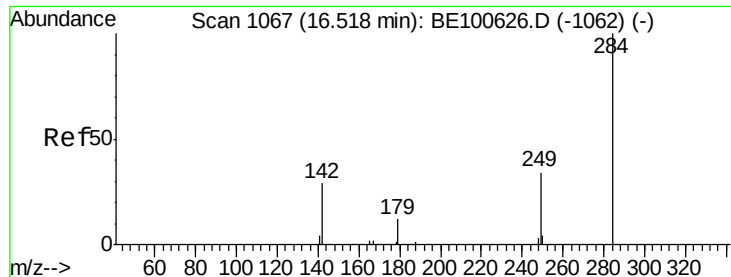
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.309 ng
RT: 16.40 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	105.3	76.3	114.5
141	39.7	37.3	55.9





#21

Hexachlorobenzene

Concen: 0.271 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

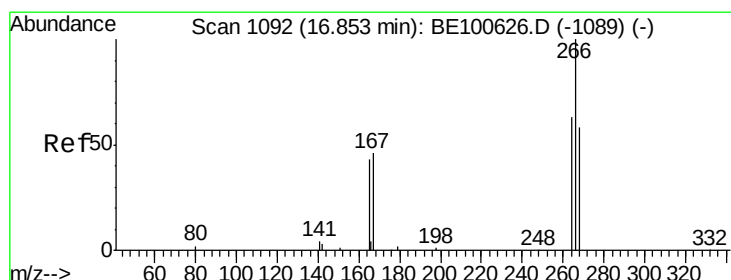
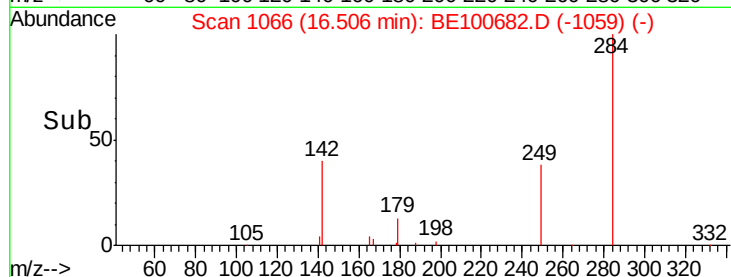
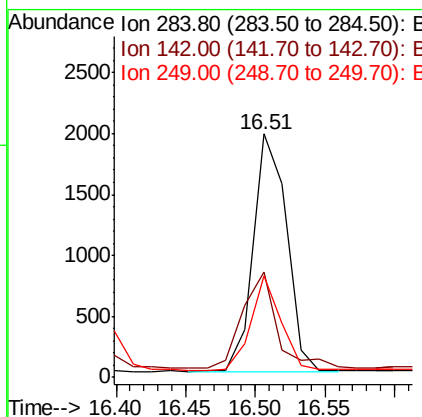
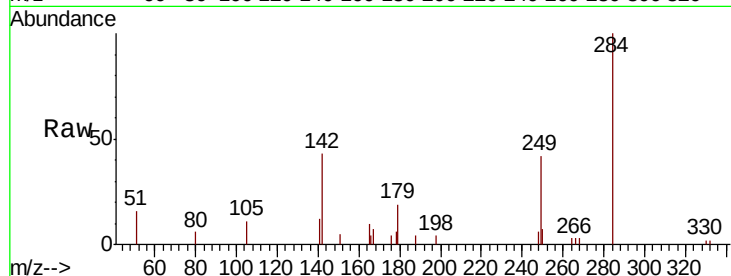
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:	284	Resp:	3240
Ion Ratio	Lower	Upper	
284	100		
142	40.7	28.6	42.8
249	35.5	26.3	39.5

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#22

Pentachlorophenol

Concen: 0.739 ng

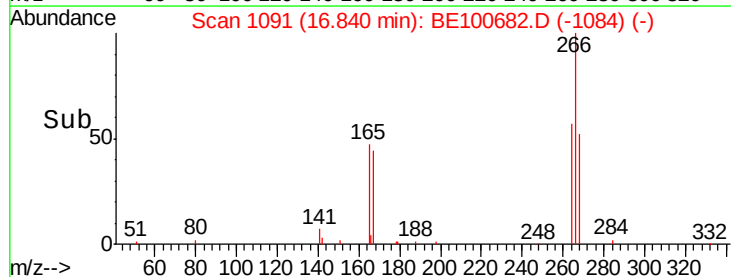
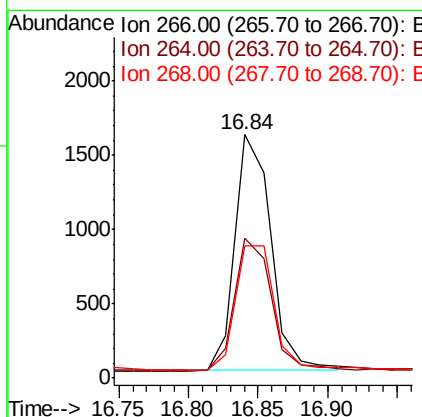
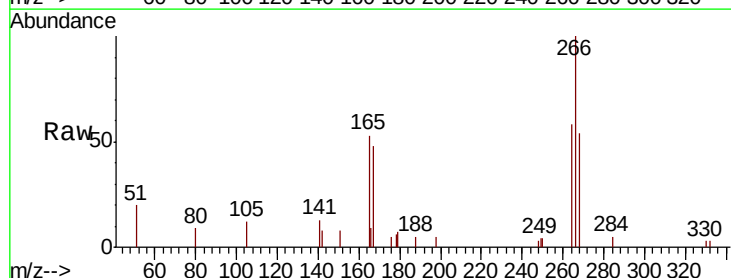
RT: 16.84 min Scan# 1091

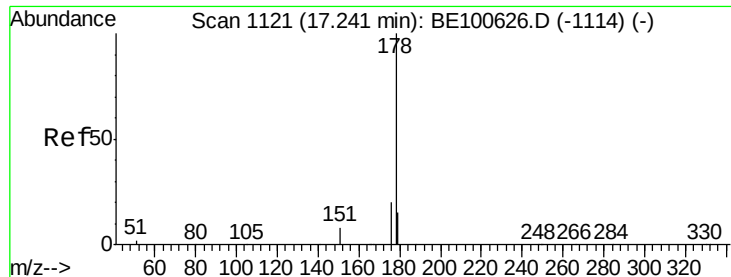
Delta R.T. -0.01 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion:	266	Resp:	2841
Ion Ratio	Lower	Upper	
266	100		
264	57.7	52.2	78.4
268	54.2	53.1	79.7





#23

Phenanthrene

Concen: 0.323 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

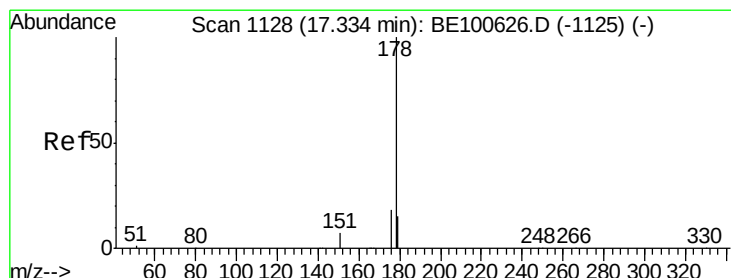
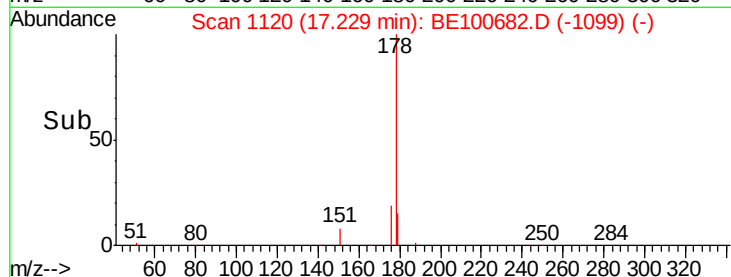
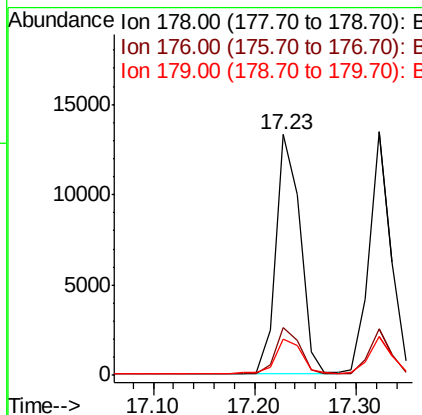
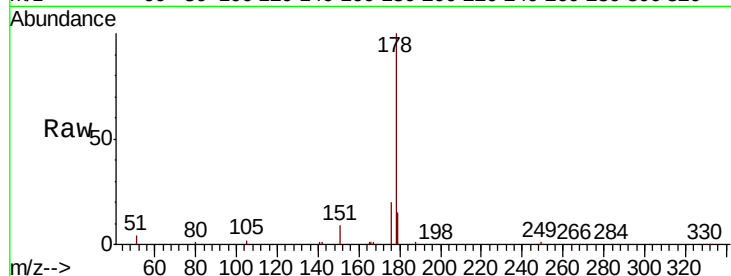
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:178	Resp:	21839
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.2 22.8
179	15.4	12.1 18.1

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#24

Anthracene

Concen: 0.315 ng

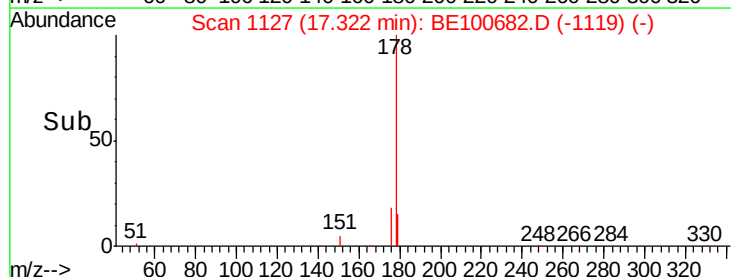
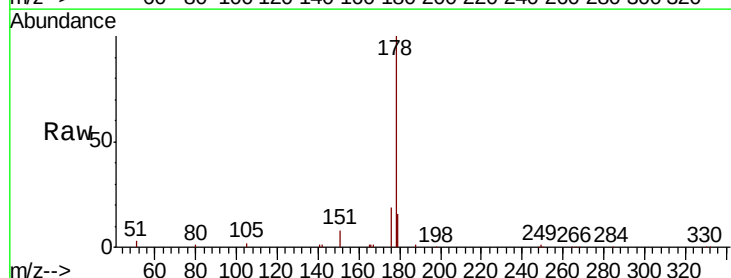
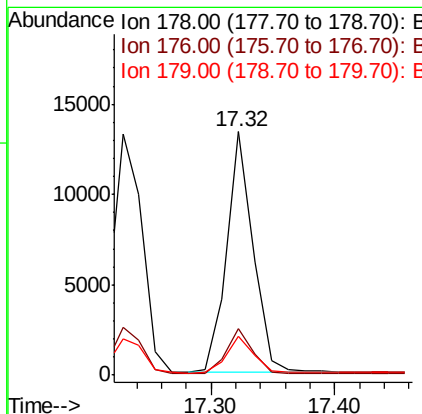
RT: 17.32 min Scan# 1127

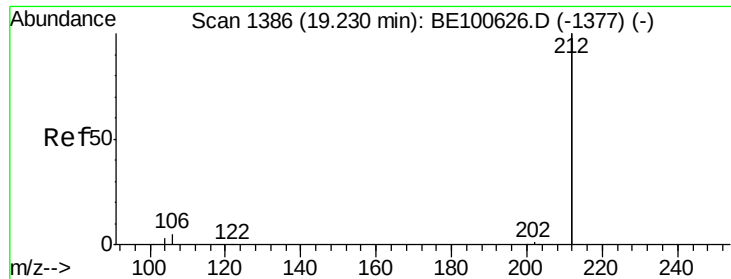
Delta R.T. 0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion:178	Resp:	19814
Ion Ratio	Lower	Upper
178	100	
176	18.6	15.0 22.4
179	15.3	12.5 18.7





#25

Fluoranthene-d10

Concen: 0.345 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

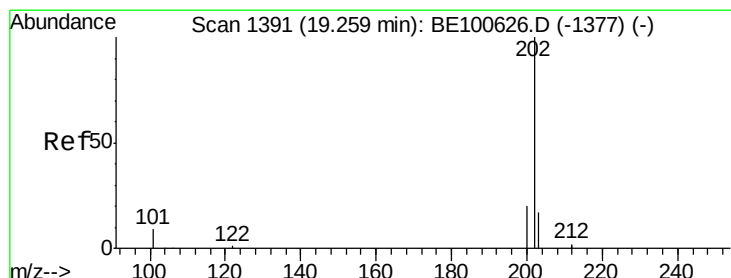
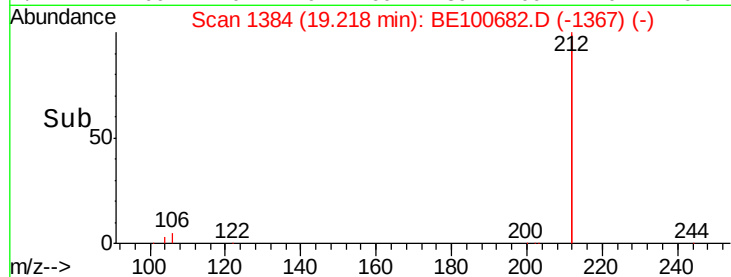
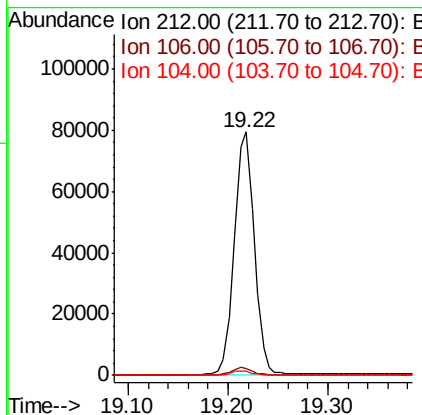
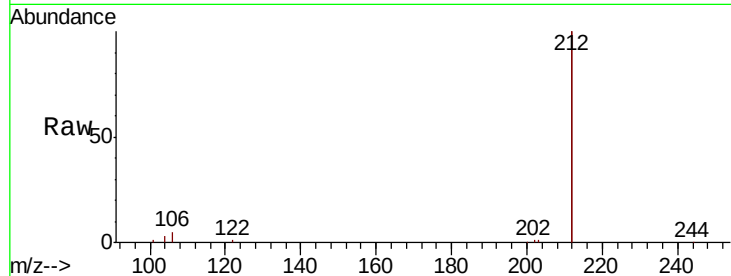
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.3	3.5
104	1.7	1.3	1.9

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#26

Fluoranthene

Concen: 0.326 ng

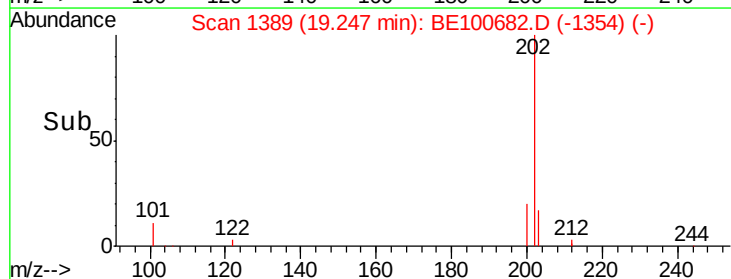
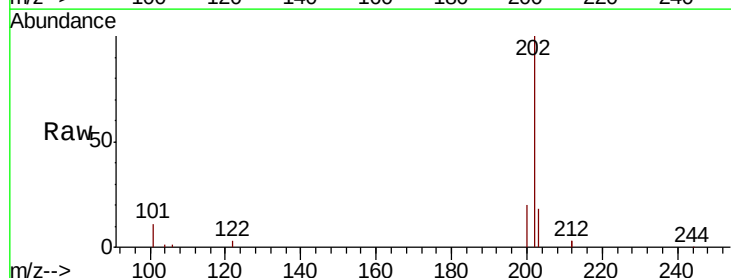
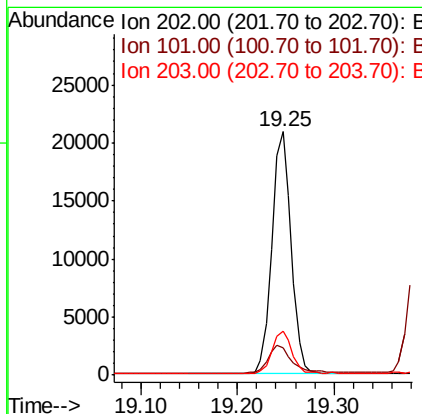
RT: 19.25 min Scan# 1389

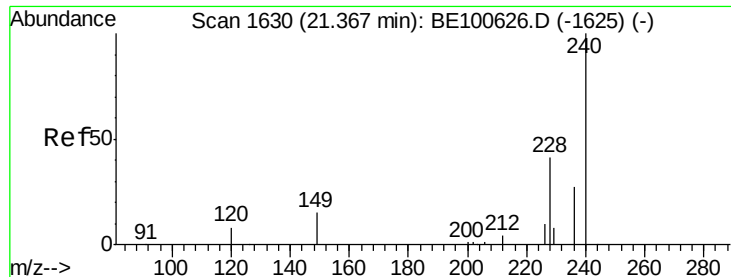
Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	8.5	12.7#
203	17.9	13.8	20.8





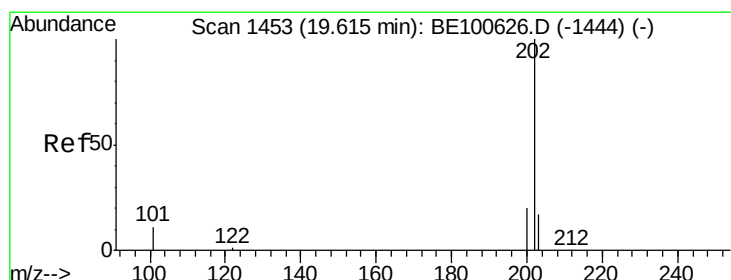
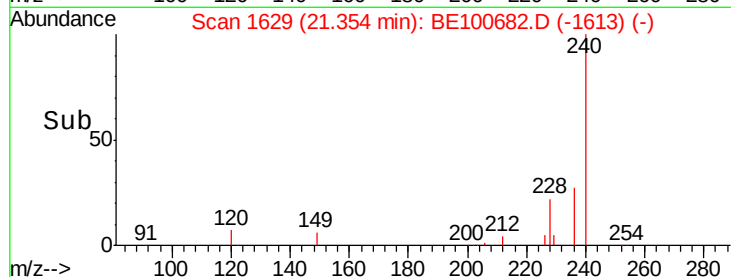
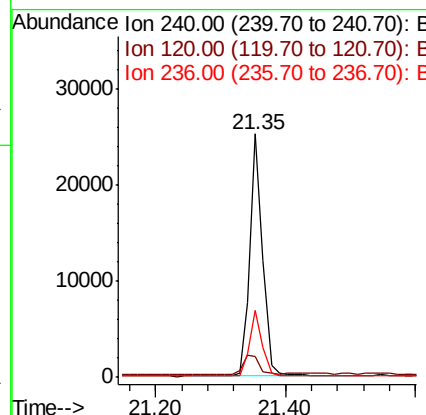
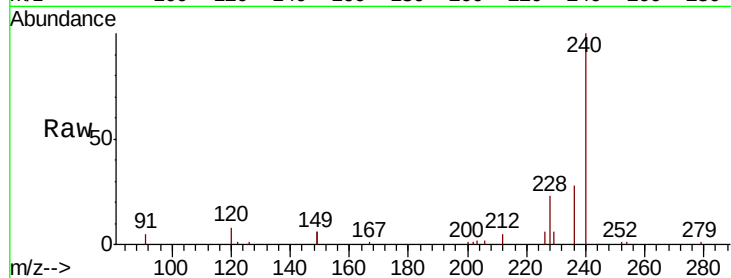
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.6	11.4
236	27.6	22.1	33.1

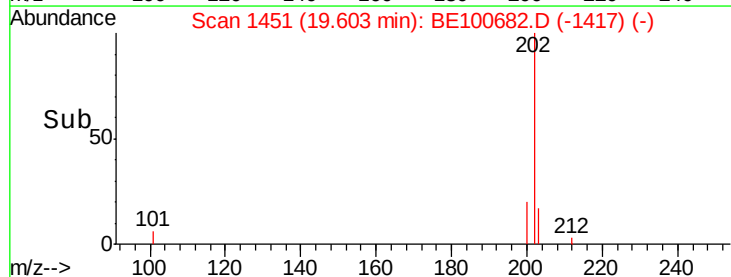
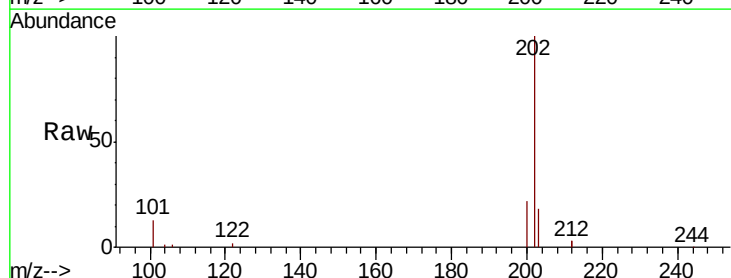
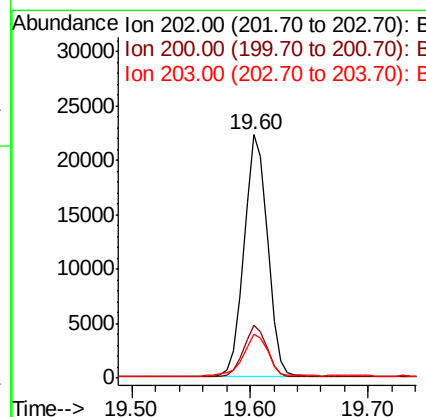
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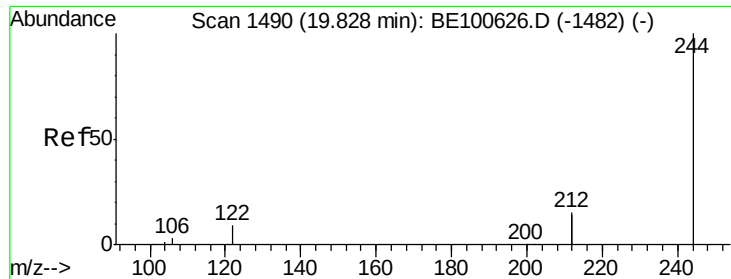
mohammad
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#28
Pyrene
Concen: 0.317 ng
RT: 19.60 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	18.1	14.0	21.0





#29

Terphenyl-d14

Concen: 0.438 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

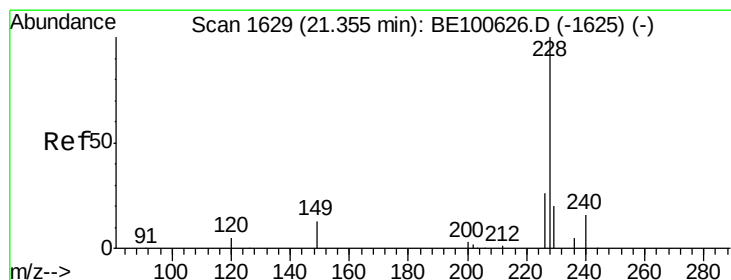
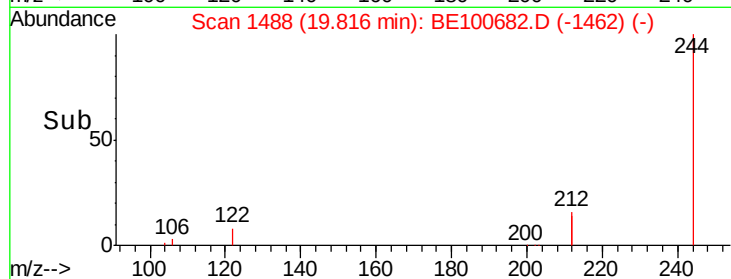
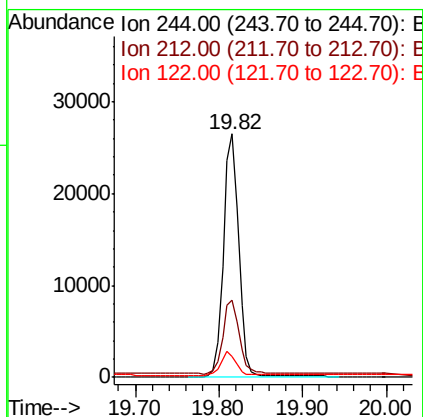
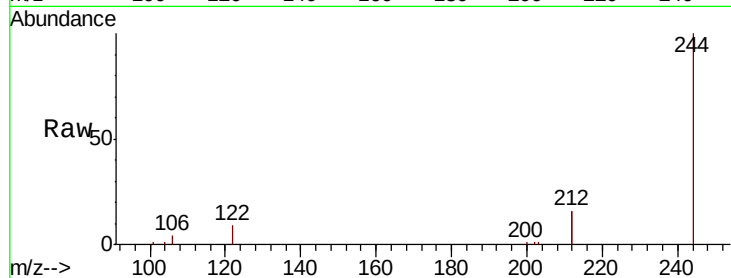
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:	244	Resp:	33221
Ion Ratio	Lower	Upper	
244	100		
212	31.8	23.7	35.5
122	8.7	7.9	11.9

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#30

Benzo(a)anthracene

Concen: 0.306 ng

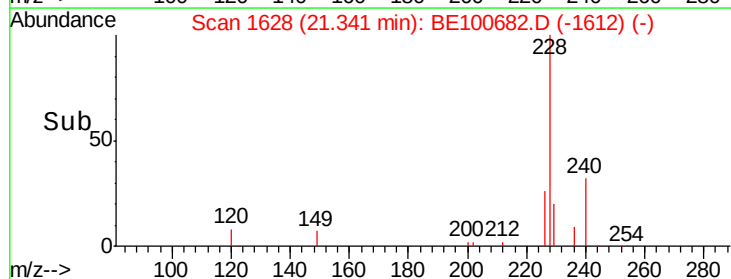
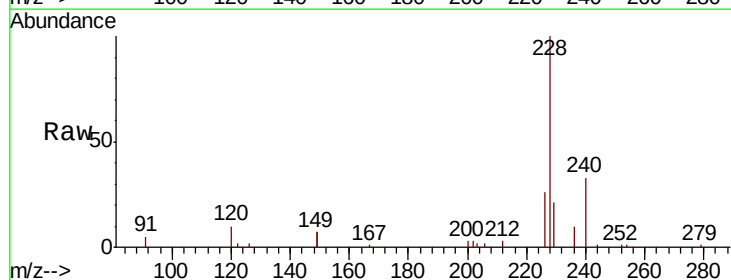
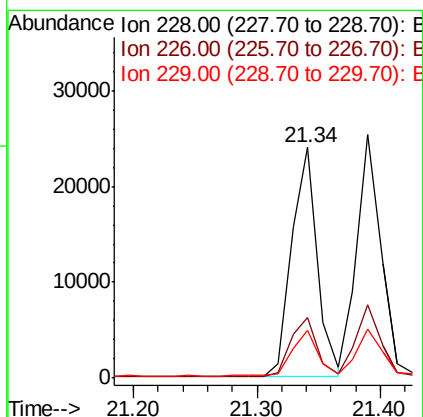
RT: 21.34 min Scan# 1628

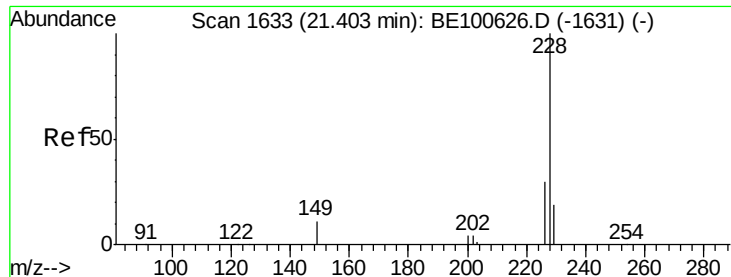
Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion:	228	Resp:	34633
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.4	32.0
229	20.7	16.0	24.0





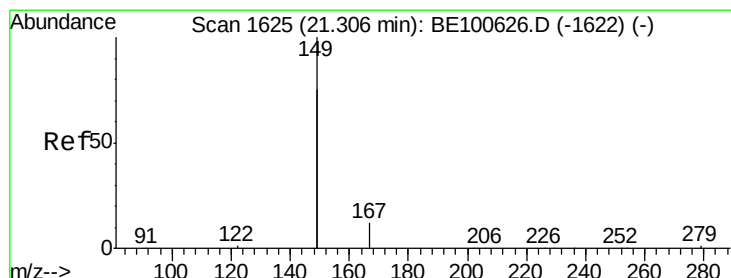
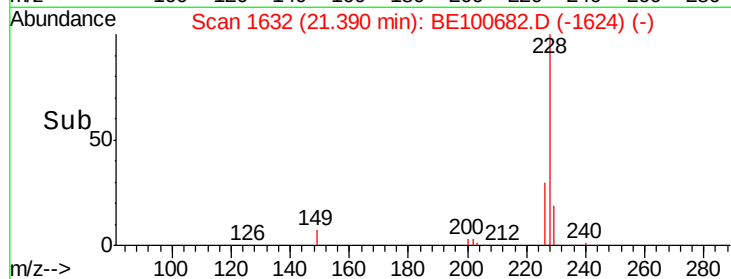
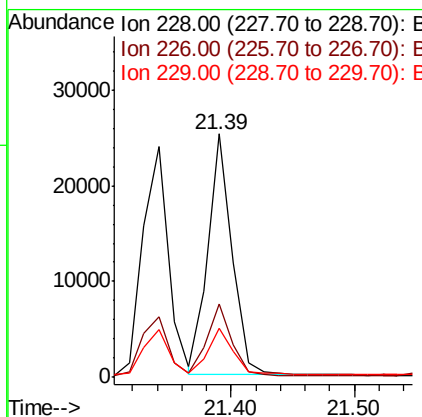
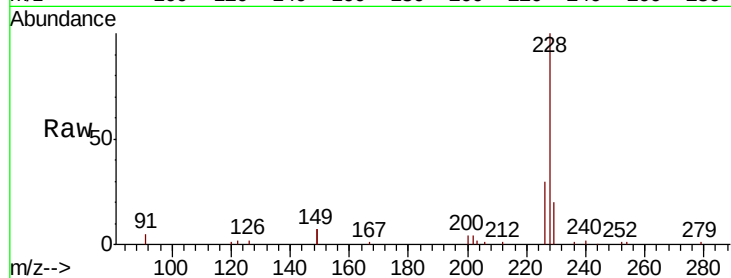
#31
 Chrysene
 Concen: 0.304 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE100682.D
 Acq: 28 Oct 2019 20:19

Instrument :
 BNA_E
 ClientSampleId :
 GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.6	37.0
229	20.4	15.8	23.8

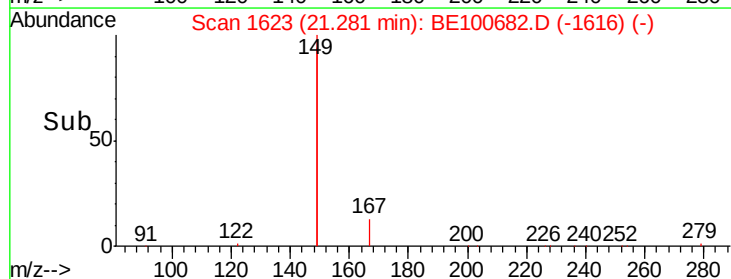
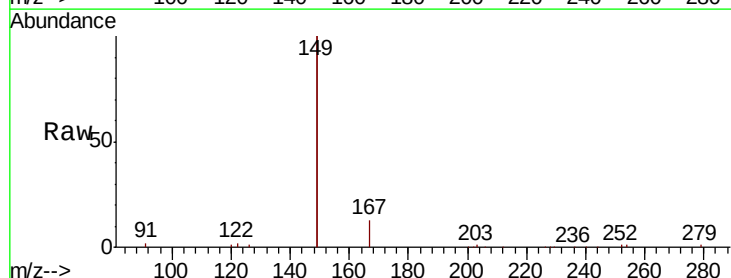
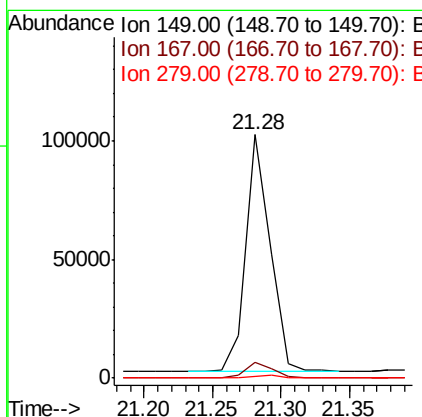
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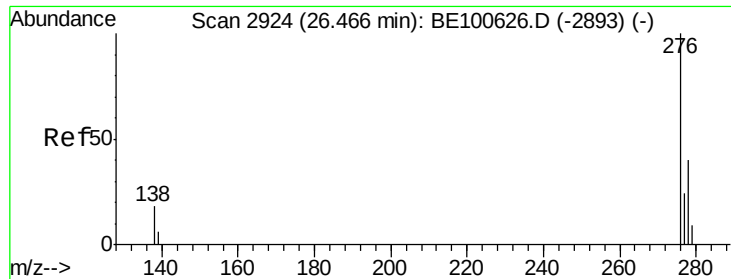
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.523 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BE100682.D
 Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.5	8.3
279	1.0	0.9	1.3





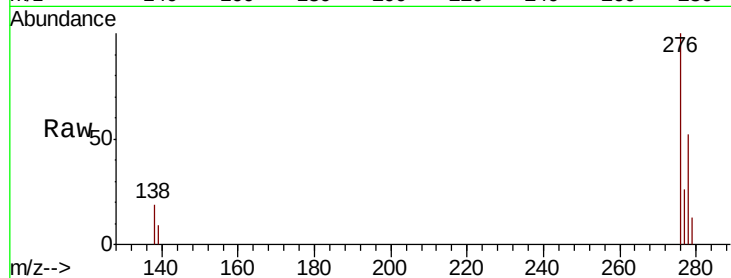
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.307 ng
RT: 26.43 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	15.3	22.9
277	24.6	19.4	29.2

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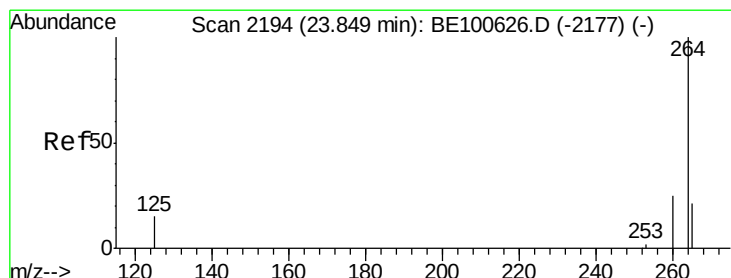
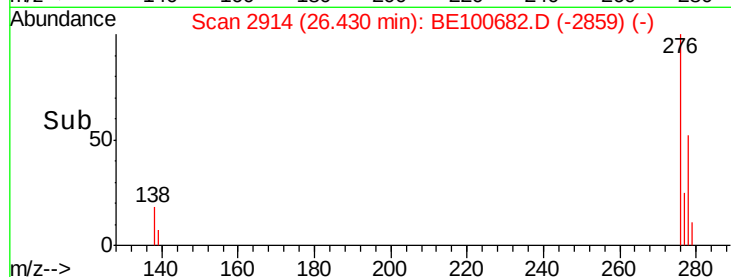
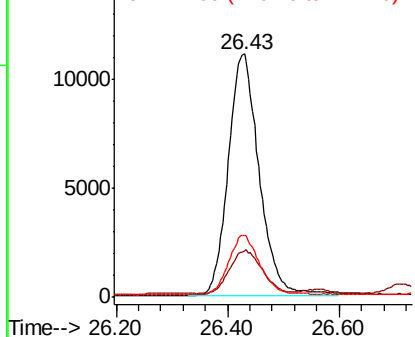


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.82 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

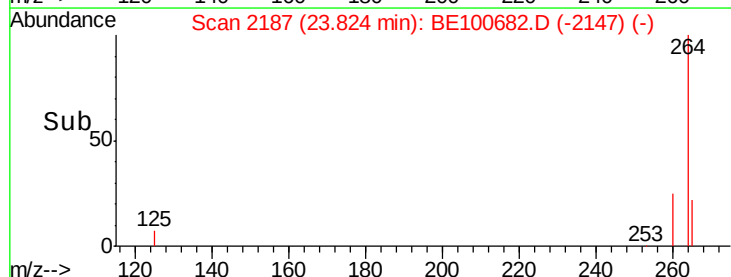
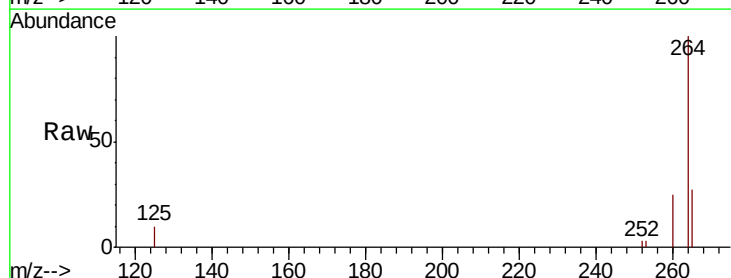
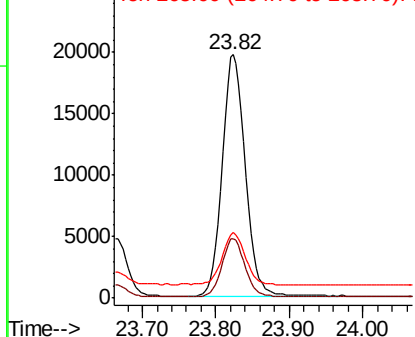
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	26.8	21.7	32.5

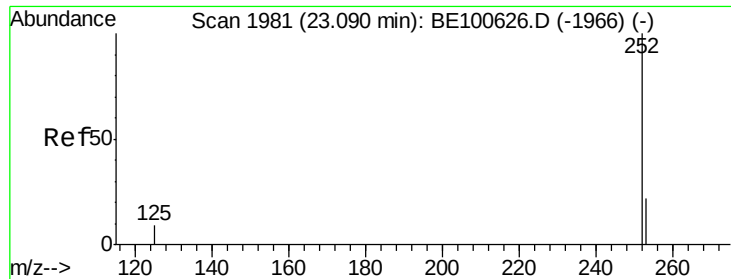
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.286 ng

RT: 23.07 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

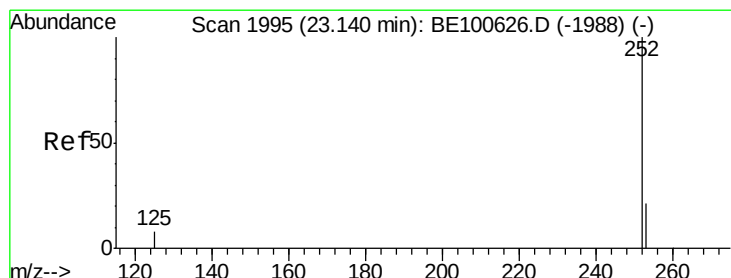
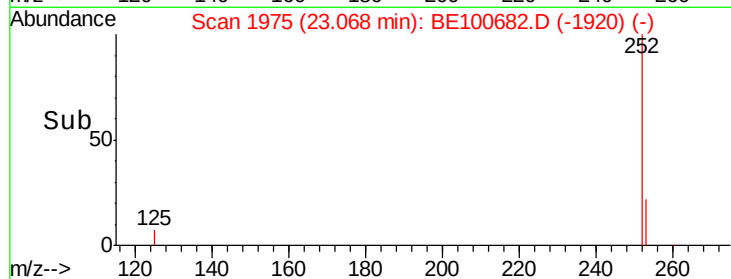
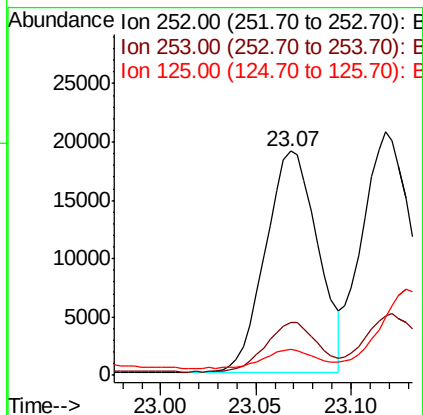
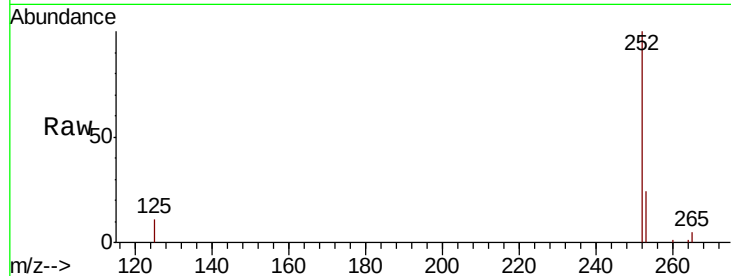
ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	11.5	7.6	11.4#

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#36

Benzo(k)fluoranthene

Concen: 0.302 ng

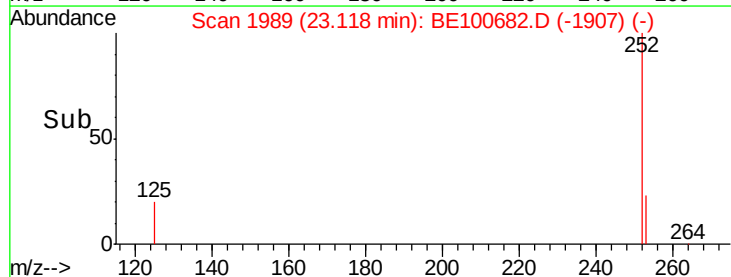
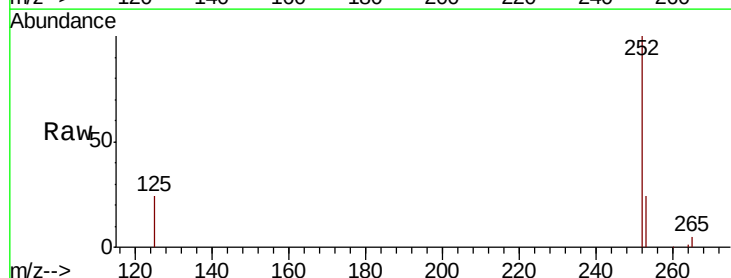
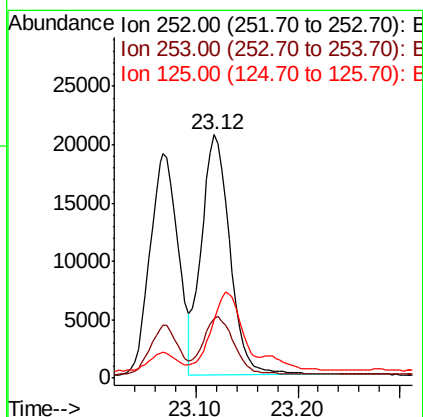
RT: 23.12 min Scan# 1989

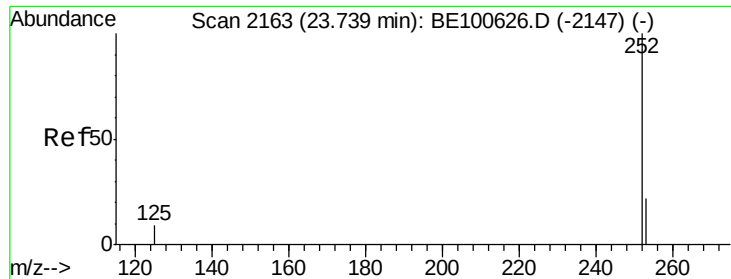
Delta R.T. -0.01 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.4	27.6
125	23.7	11.6	17.4#





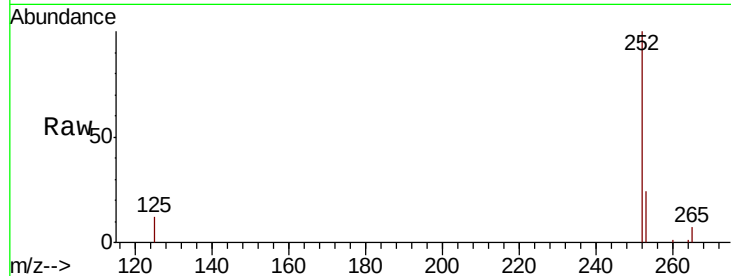
#37
Benzo(a)pyrene
Concen: 0.301 ng
RT: 23.71 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

Instrument :
BNA_E
ClientSampleId :
GW809-8.0-13.0-102419MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.4	27.6
125	12.3	8.2	12.4

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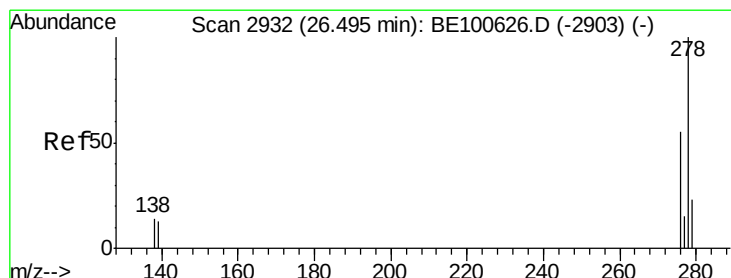
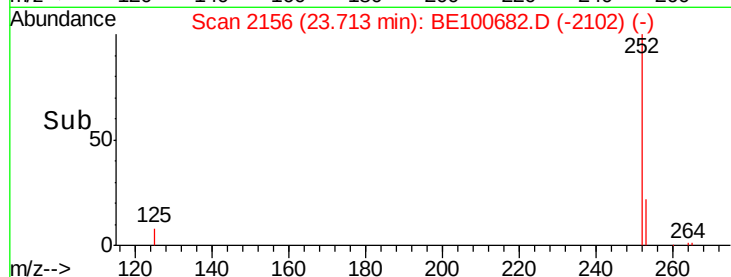
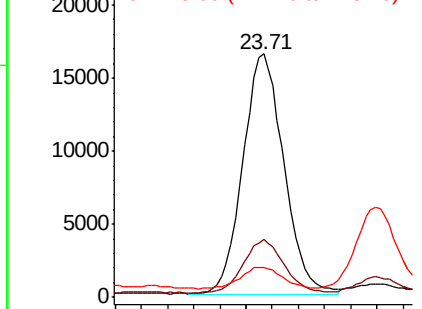


Abundance

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: 0.288 ng
RT: 26.45 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BE100682.D
Acq: 28 Oct 2019 20:19

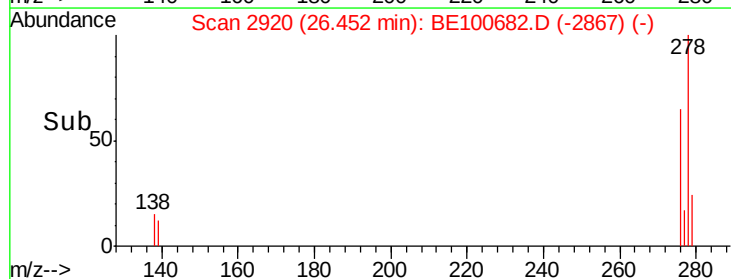
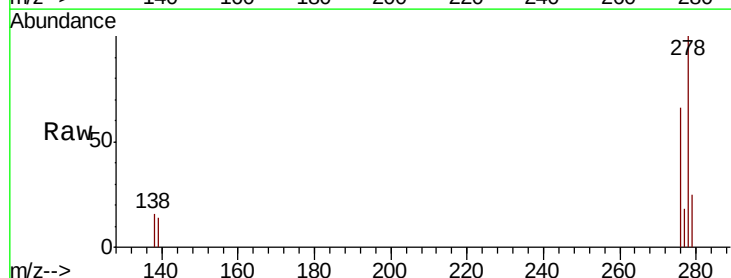
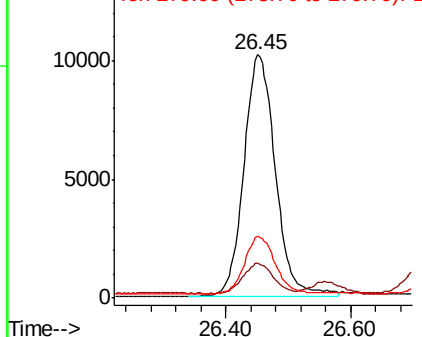
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	10.9	16.3
279	25.3	19.4	29.2

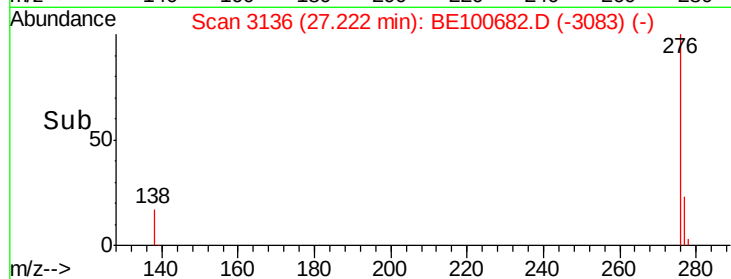
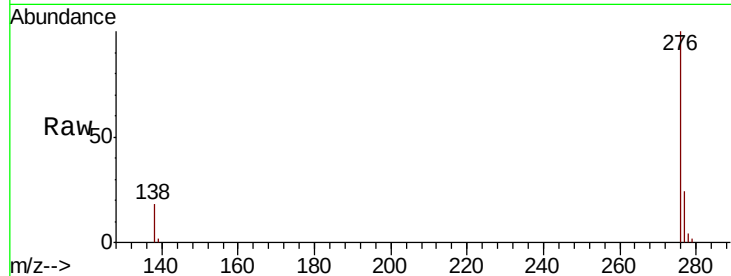
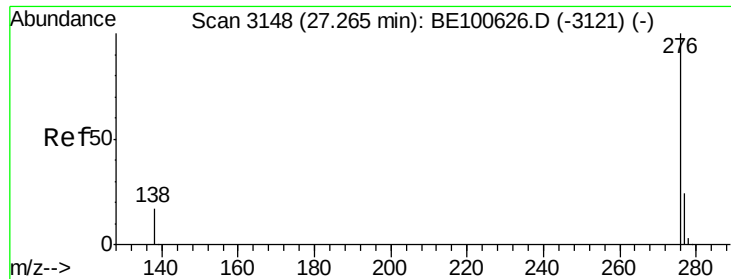
Abundance

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: 0.294 ng

RT: 27.22 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BE100682.D

Acq: 28 Oct 2019 20:19

Instrument :

BNA_E

ClientSampleId :

GW809-8.0-13.0-102419MS

Tot Ion:	276	Resp:	36246
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.4	29.0
138	18.1	13.6	20.4

Manual Integrations
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