

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
 Data File : BE100681.D
 Acq On : 28 Oct 2019 19:43
 Operator : JU
 Sample : K5546-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Oct 29 14:01:08 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	3313	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14078	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8972	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	21143	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	30505	0.40	ng	0.00
34) Perylene-d12	23.82	264	35068	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	2821	0.28	ng	0.00
5) Phenol-d6	7.01	99	2826	0.20	ng	0.00
8) Nitrobenzene-d5	8.99	82	4346	0.50	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8359	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1355	0.57	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	13587	0.42	ng	0.00
25) Fluoranthene-d10	19.21	212	121764	0.45	ng	0.00
29) Terphenyl-d14	19.82	244	32623	0.49	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.84	266	147m	0.045	ng	Qvalue
23) Phenanthrene	17.23	178	1746	0.030	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.28	149	61838	0.297	ng	99

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

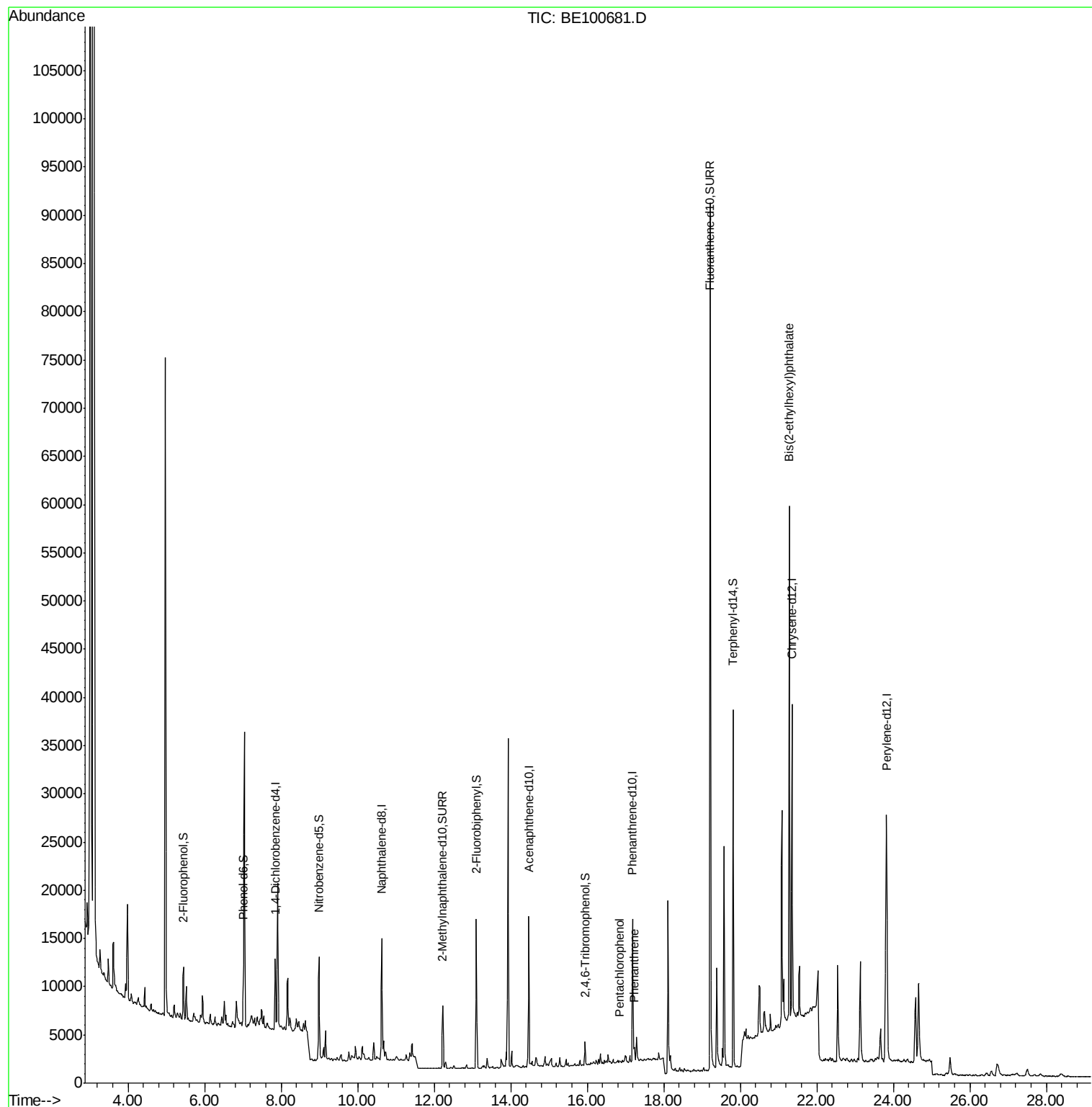
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100681.D
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Operator : JU
Sample : K5546-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

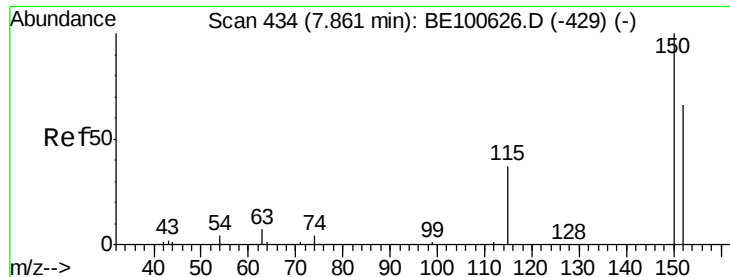
Instrument :
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Quant Time: Oct 29 14:01:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Instrument :

BNA_E

ClientSampleId :

GW809-8.0-13.0-102419

Tot Ion:152 Resp: 3313

Ion Ratio Lower Upper

152 100

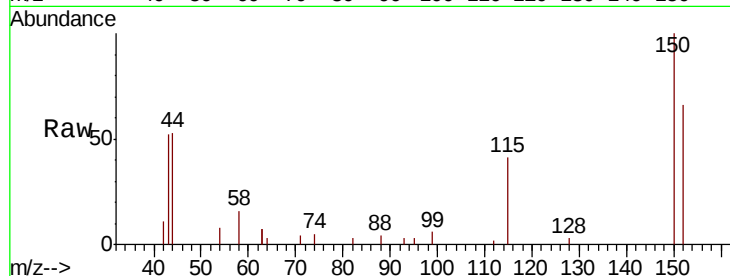
150 150.7 123.3 184.9

115 62.2 51.9 77.9

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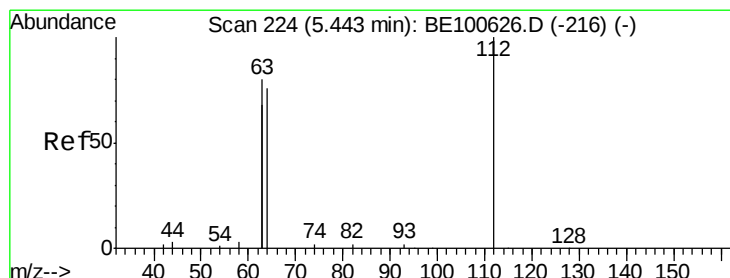
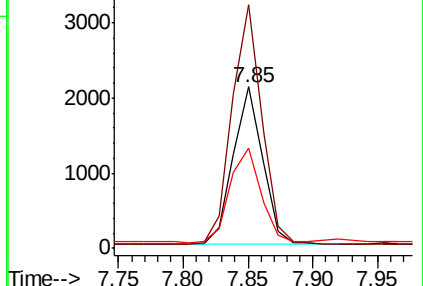
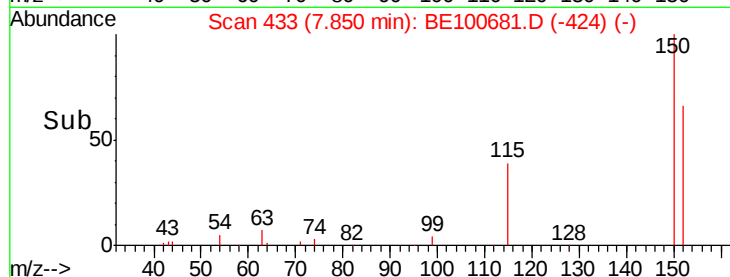
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 0.276 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

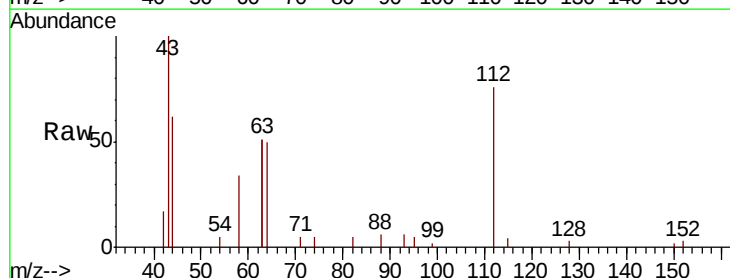
Tgt Ion:112 Resp: 2821

Ion Ratio Lower Upper

112 100

64 70.5 55.4 83.2

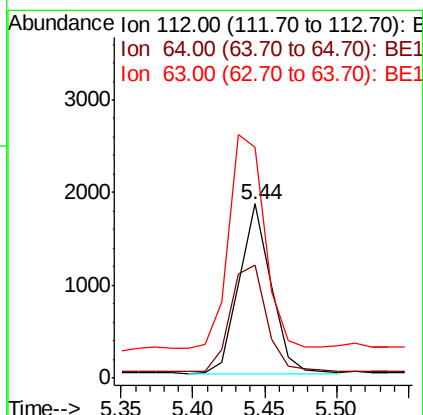
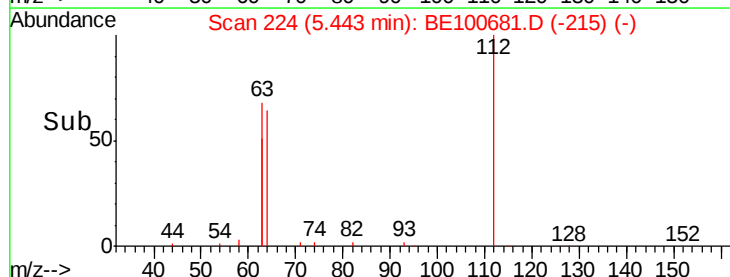
63 140.7 114.2 171.4

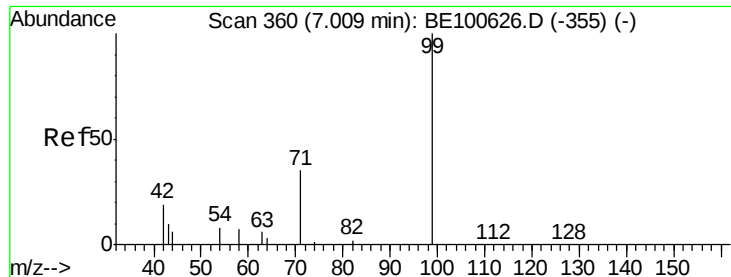


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.196 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Instrument :

BNA_E

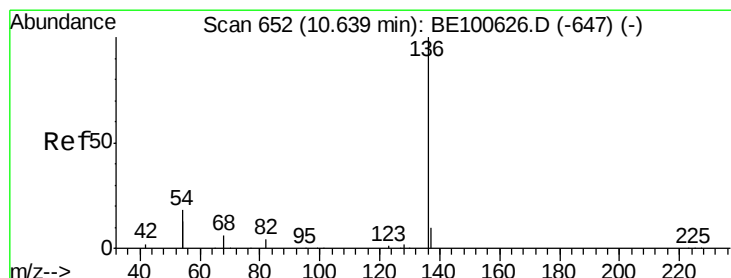
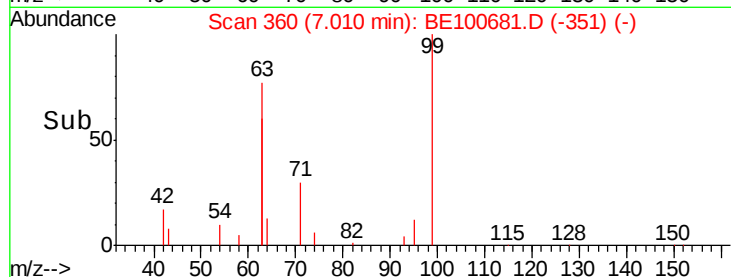
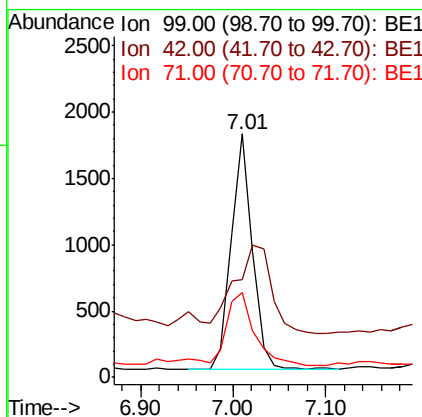
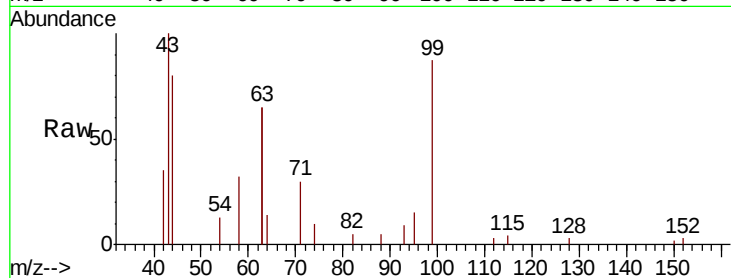
ClientSampleId :

GW809-8.0-13.0-102419

Tot Ion:	99	Resp:	2826
Ion	Ratio	Lower	Upper
99	100		
42	64.9	17.7	26.5#
71	40.7	27.4	41.0

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#7

Naphthalene-d8

Concen: 0.400 ng

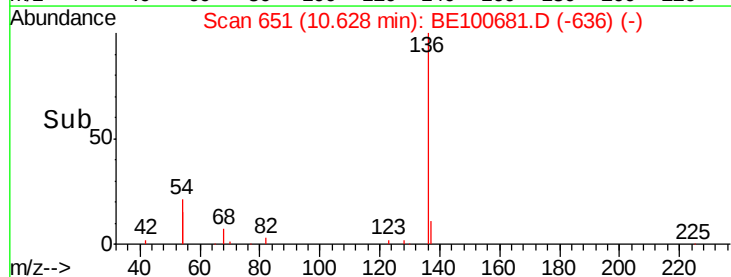
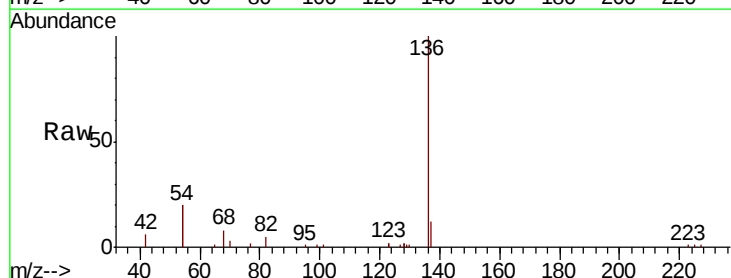
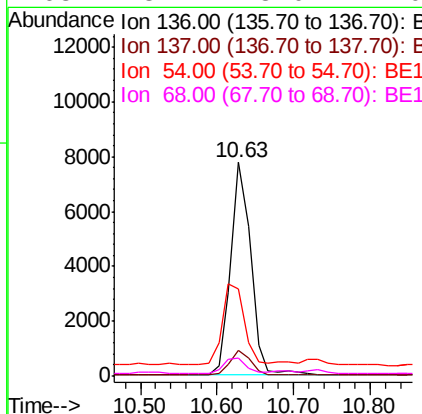
RT: 10.63 min Scan# 651

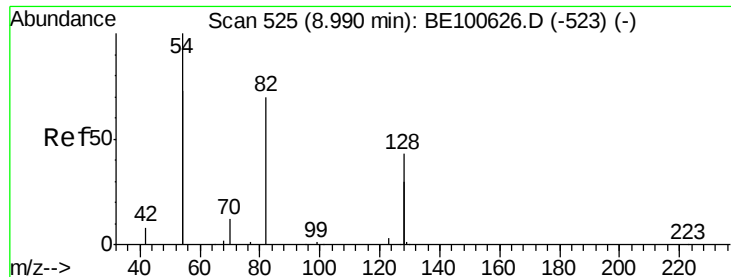
Delta R.T. 0.00 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Tgt Ion:	136	Resp:	14078
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	40.9	39.4	59.2
68	8.4	8.0	12.0





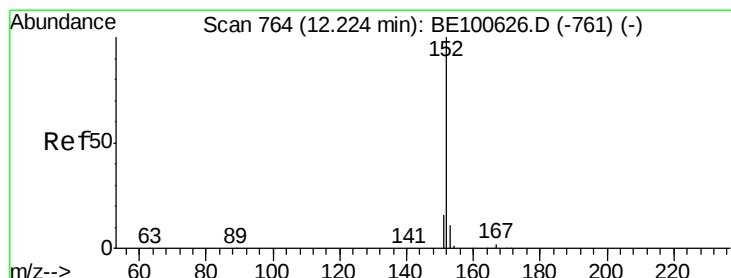
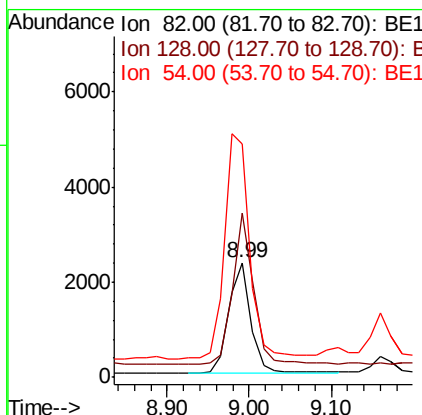
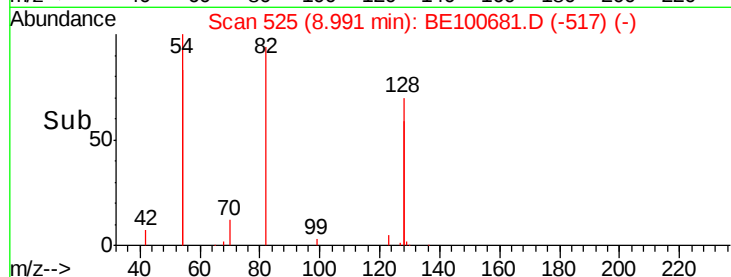
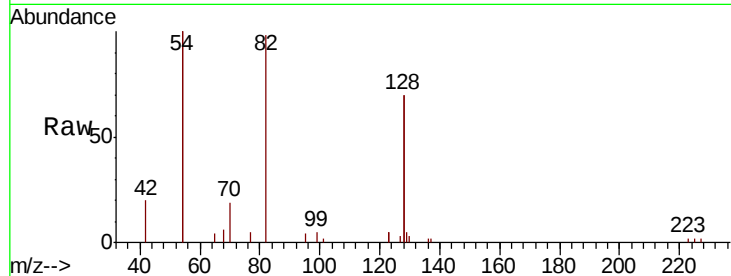
#8
 Nitrobenzene-d5
 Concen: 0.498 ng
 RT: 8.99 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BE100681.D
 Acq: 28 Oct 2019 19:43

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	143.6	107.8	161.8
54	203.9	166.1	249.1

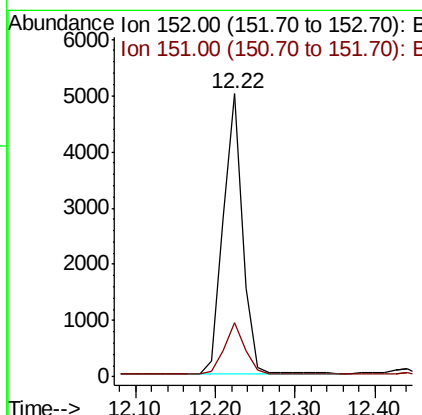
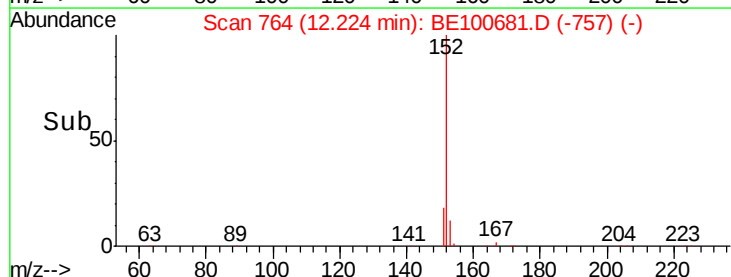
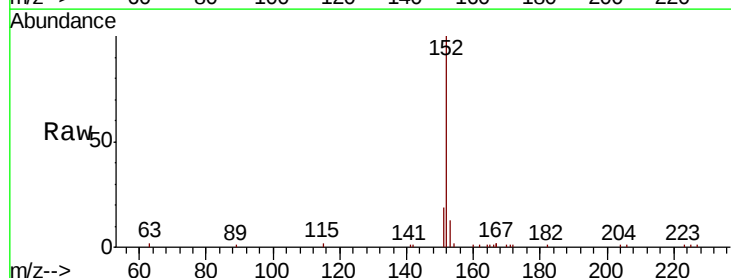
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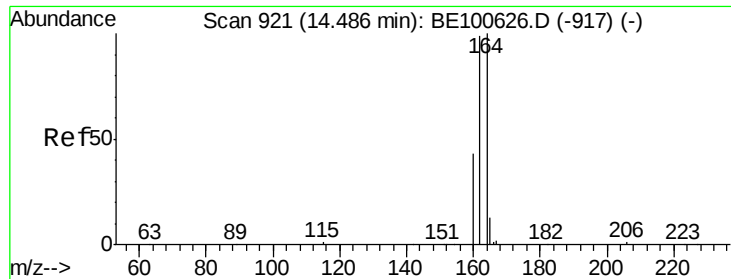
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#11
 2-Methylnaphthalene-d10
 Concen: 0.377 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE100681.D
 Acq: 28 Oct 2019 19:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	14.7	22.1





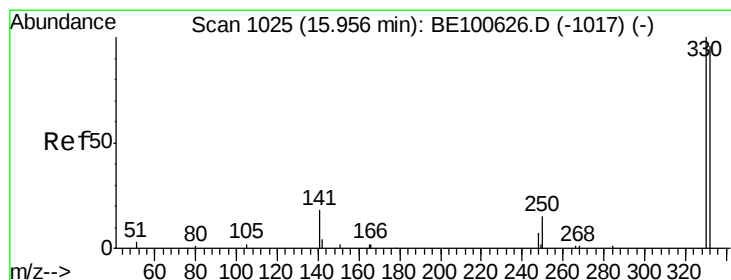
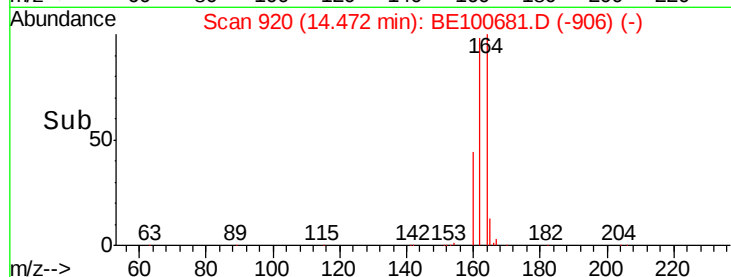
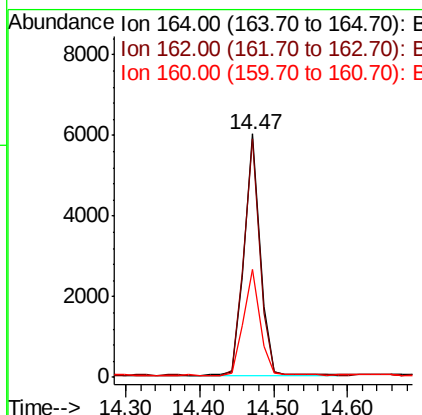
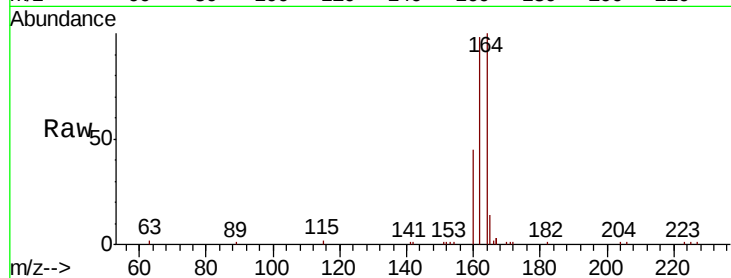
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100681.D
Acq: 28 Oct 2019 19:43

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.1	82.0	123.0
160	44.5	37.5	56.3

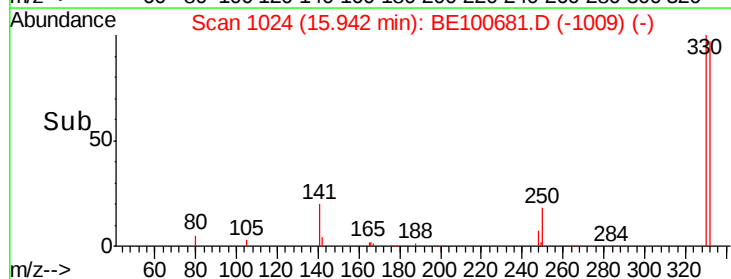
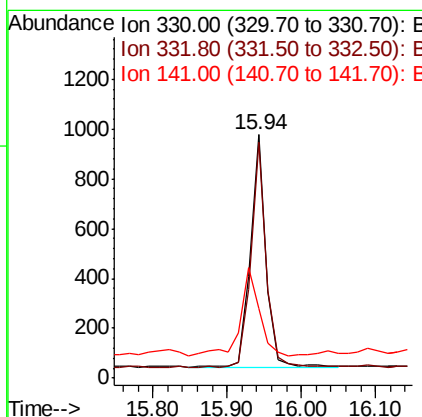
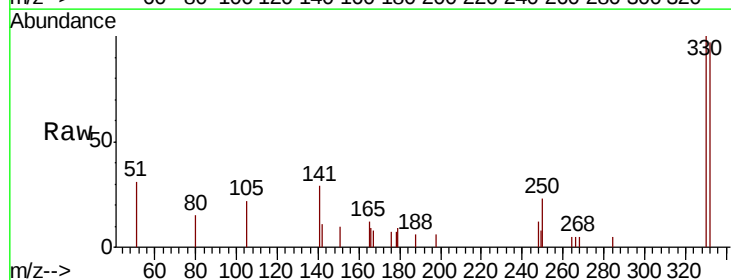
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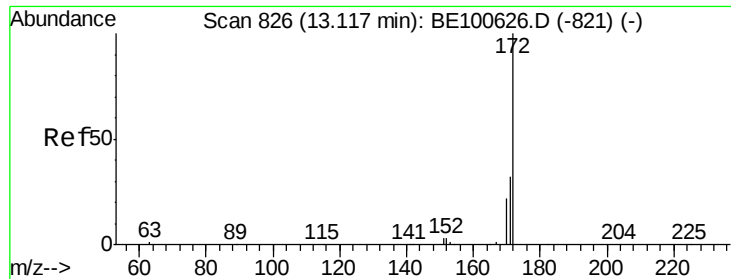
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#14
2,4,6-Tribromophenol
Concen: 0.572 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BE100681.D
Acq: 28 Oct 2019 19:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.9	116.9
141	45.2	33.0	49.6





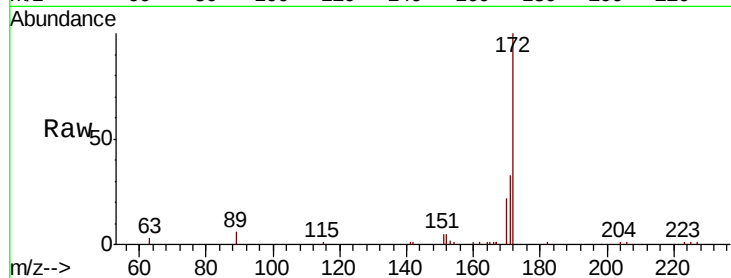
#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100681.D
Acq: 28 Oct 2019 19:43

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	26.5	39.7
170	22.4	19.0	28.4

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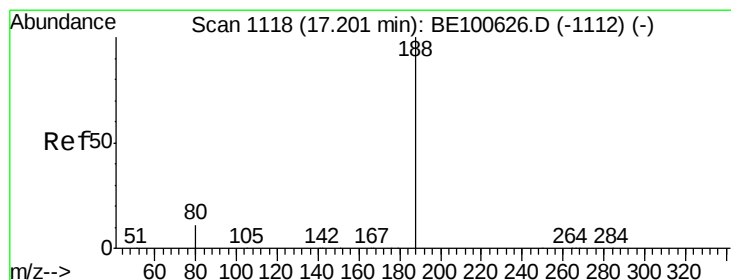
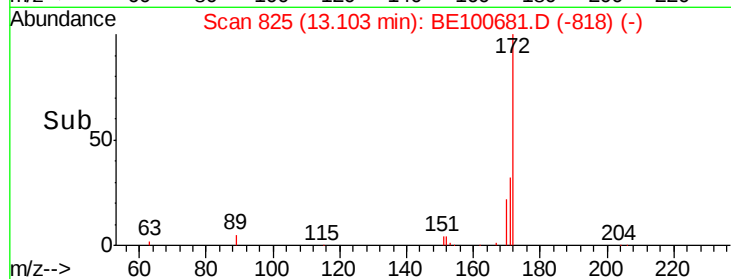
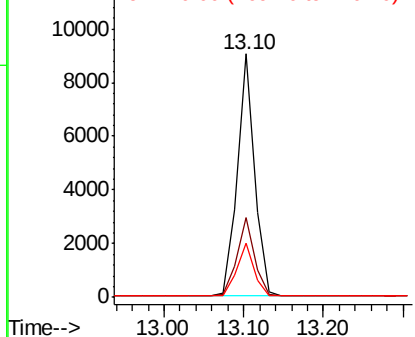


Abundance

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



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100681.D
Acq: 28 Oct 2019 19:43

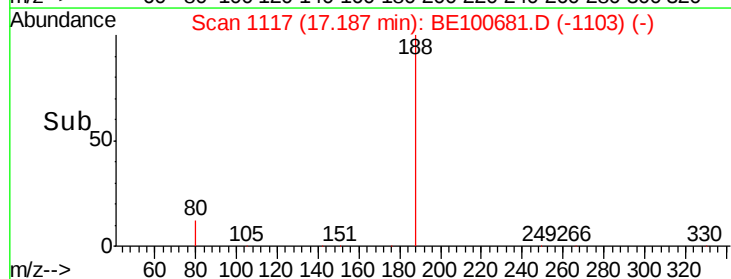
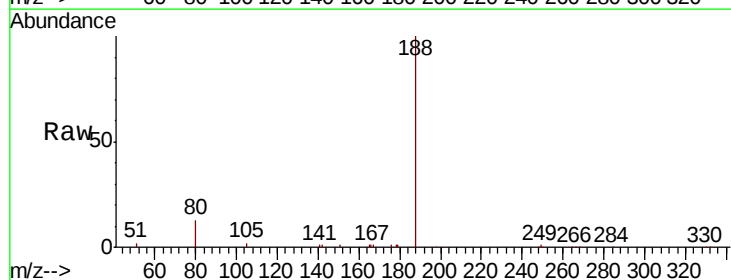
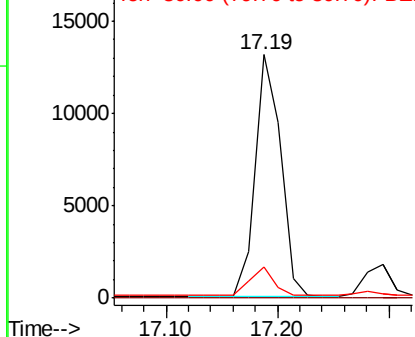
Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	5.4	8.0#

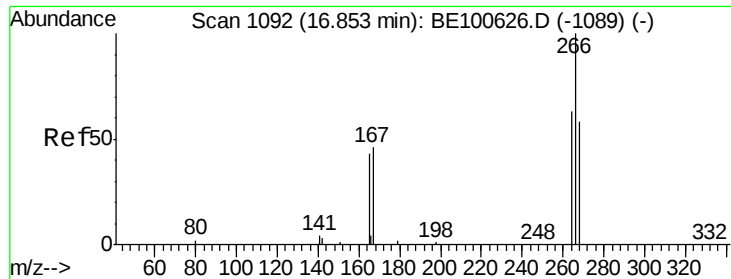
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#22

Pentachlorophenol

Concen: 0.045 ng m

RT: 16.84 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Instrument :

BNA_E

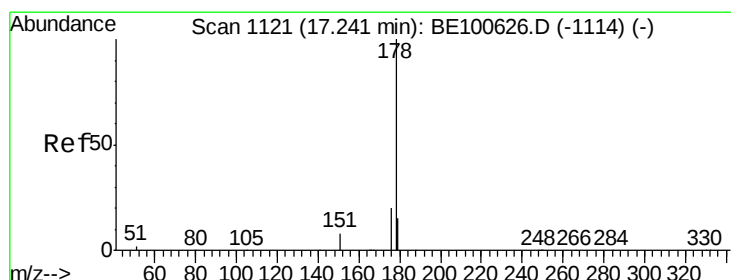
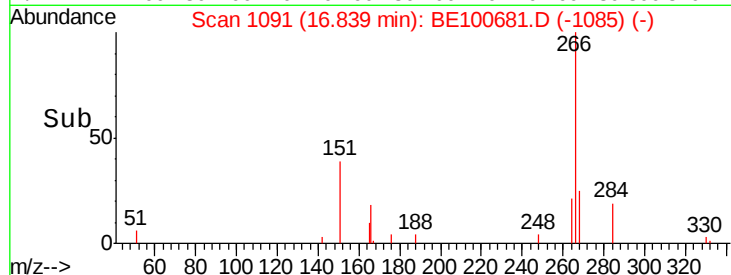
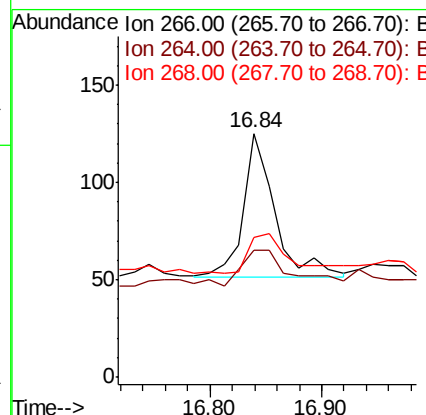
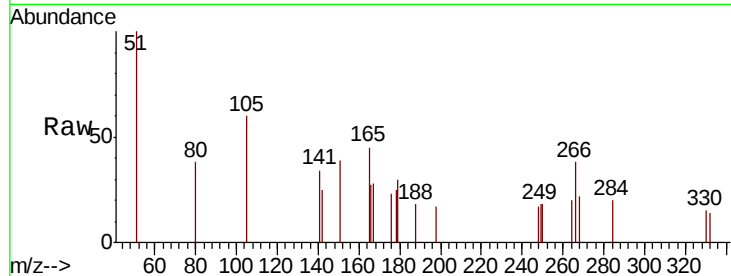
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
266	100		
264	52.0	52.2	78.4#
268	57.6	53.1	79.7

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#23

Phenanthrene

Concen: 0.030 ng

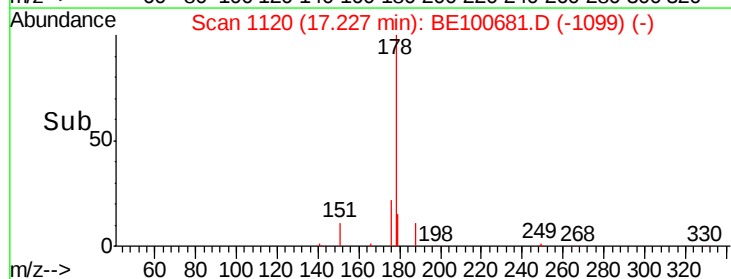
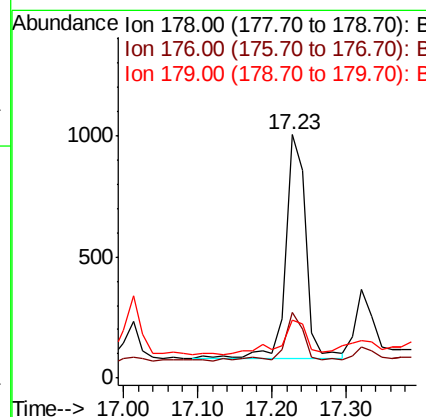
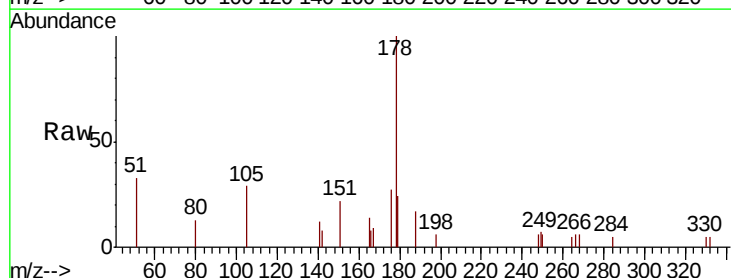
RT: 17.23 min Scan# 1120

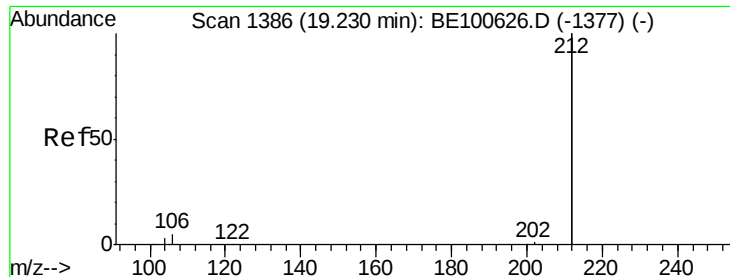
Delta R.T. -0.01 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.2	22.8
179	21.9	12.1	18.1#





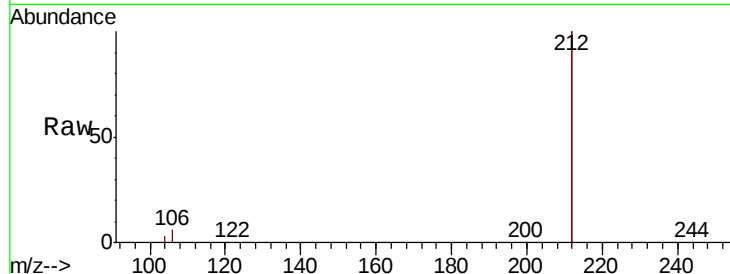
#25
Fluoranthene-d10
Concen: 0.446 ng
RT: 19.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BE100681.D
Acq: 28 Oct 2019 19:43

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

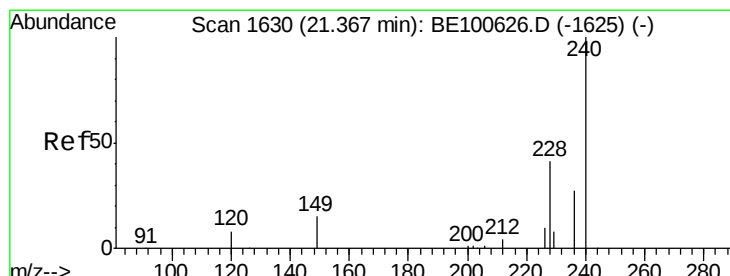
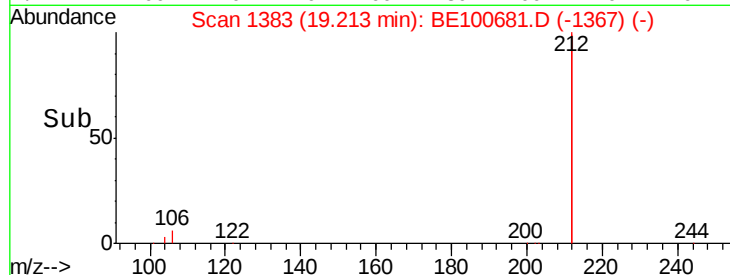
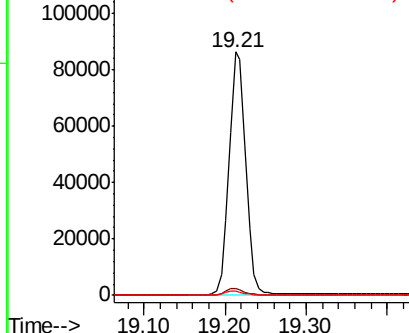
Tot Ion:	212	Resp:	121764
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.3	3.5
104	1.6	1.3	1.9

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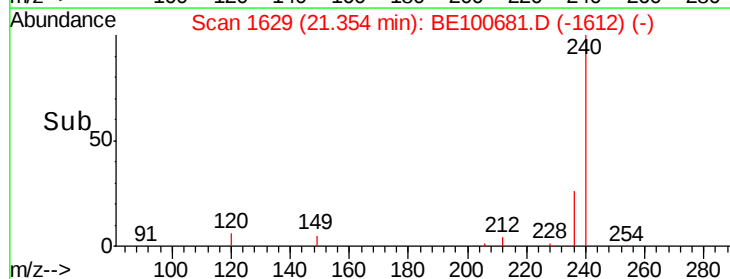
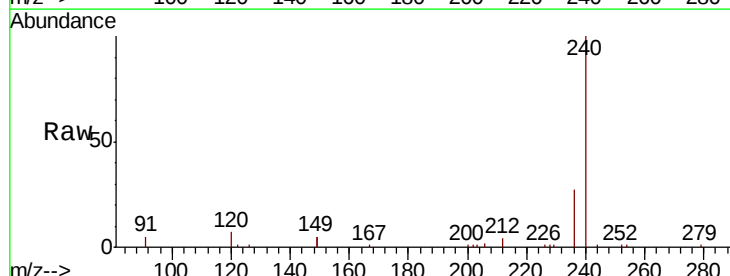
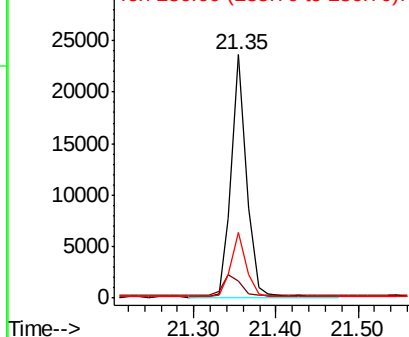
Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

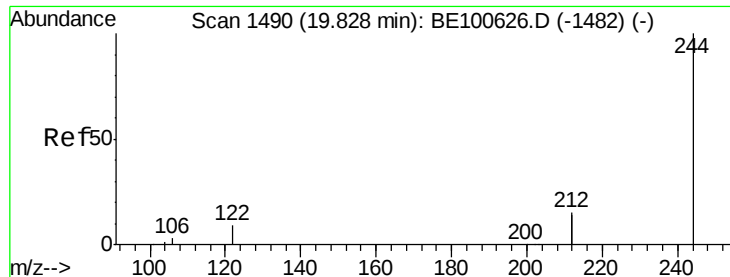


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BE100681.D
Acq: 28 Oct 2019 19:43

Tgt Ion:	240	Resp:	30505
Ion Ratio	Lower	Upper	
240	100		
120	6.8	7.6	11.4#
236	26.9	22.1	33.1

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





#29

Terphenyl-d14

Concen: 0.489 ng

RT: 19.82 min Scan# 1488

Delta R.T. 0.00 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Instrument :

BNA_E

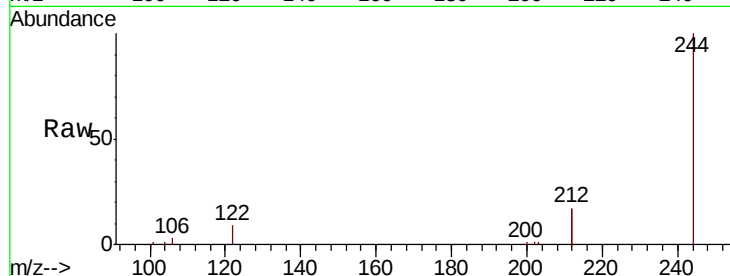
ClientSampleId :

GW809-8.0-13.0-102419

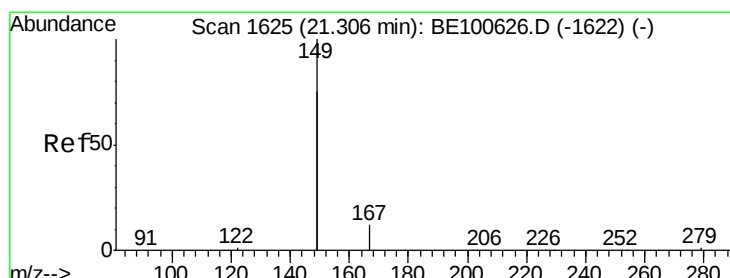
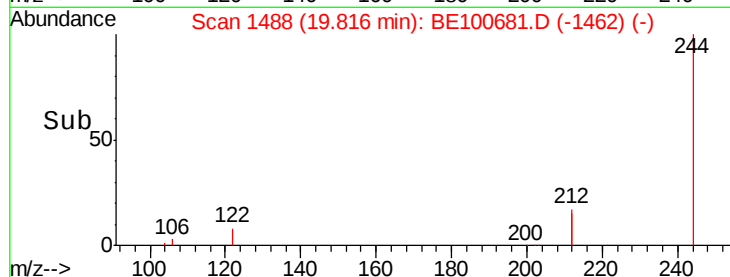
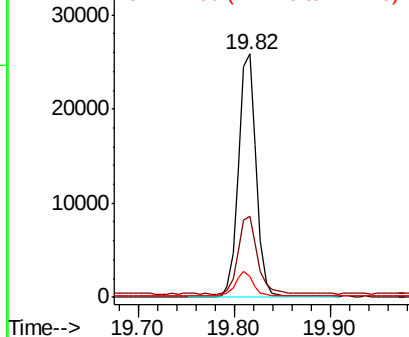
Tot Ion:	244	Resp:	32623
Ion Ratio	Lower	Upper	
244	100		
212	33.4	23.7	35.5
122	8.6	7.9	11.9

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.297 ng

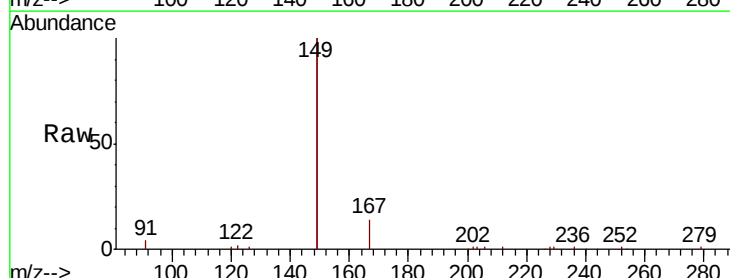
RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

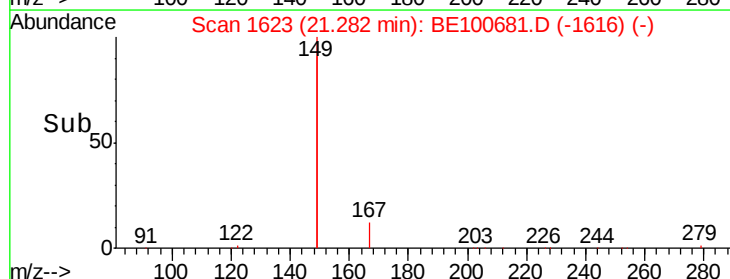
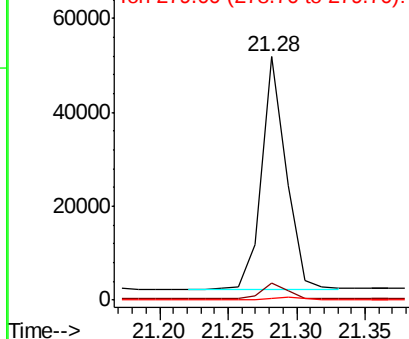
Lab File: BE100681.D

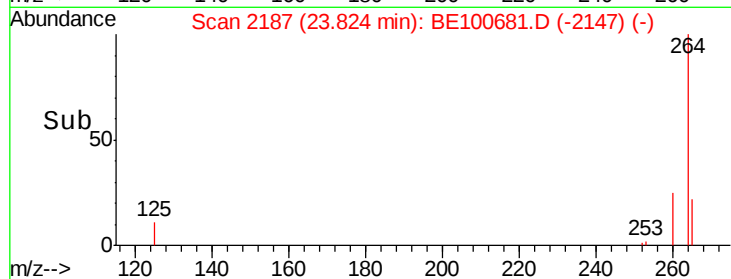
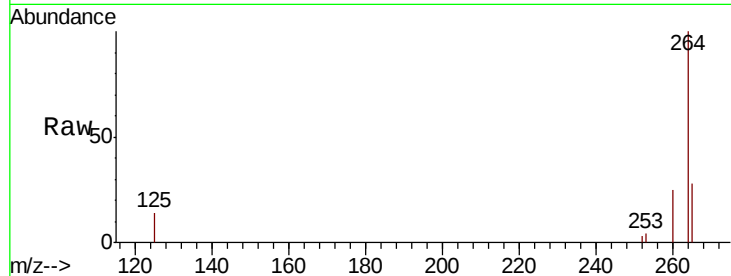
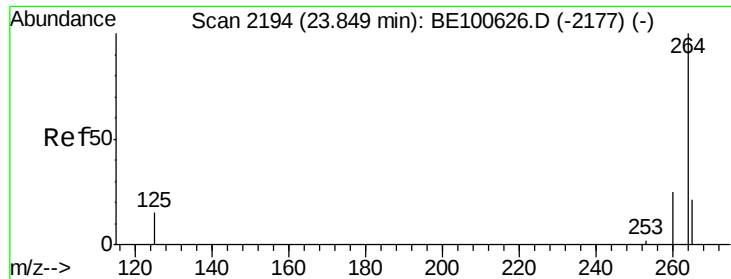
Acq: 28 Oct 2019 19:43

Tgt Ion:	149	Resp:	61838
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.5	8.3
279	1.0	0.9	1.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.82 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BE100681.D

Acq: 28 Oct 2019 19:43

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	28.0	21.7	32.5

Instrument :

BNA_E

ClientSampleId :

GW809-8.0-13.0-102419

Manual Integrations
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