Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101158.D
Acq On : 31 Mar 2021 12:38
Operator : CG/JU
Sample : M1867-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

Quant Time: Mar 31 13:23:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.850	152	4707	0.40	ng		0.00
7) Naphthalene-d8	10.626	136	20747	0.40	ng		#-0.01
13) Acenaphthene-d10	14.458	164	13754	0.40	ng		-0.01
19) Phenanthrene-d10	17.210	188	34616	0.40	ng		#-0.02
29) Chrysene-d12	21.367	240	44003	0.40	ng		#-0.01
36) Perylene-d12	23.854	264	39522	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	1673	0.15	ng		0.00
5) Phenol-d6	6.998	99	1403	0.08	ng		0.00
8) Nitrobenzene-d5	8.989	82	4175	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.210	152	9590	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.955	330	1285	0.52	ng		-0.02
15) 2-Fluorobiphenyl	13.089	172	14284	0.28	ng		-0.01
27) Fluoranthene-d10	19.226	212	174392	0.40	ng		0.00
31) Terphenyl-d14	19.830	244	41851	0.42	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.678	128	37101	0.18	ng		99
12) 2-Methylnaphthalene	12.282	142	4024	0.11	ng		97
25) Phenanthrene	17.256	178	9780	0.10	ng		99
28) Fluoranthene	19.255	202	6856	0.06	ng	#	95
30) Pyrene	19.617	202	4981	0.04	ng		95
34) Bis(2-ethylhexyl)phtha...	21.294	149	17370	0.23	ng		98
37) Benzo(b)fluoranthene	23.092	252	2612	0.03	ng	#	68
40) Dibenzo(a,h)anthracene	26.501	278	299	0.11	ng	#	1

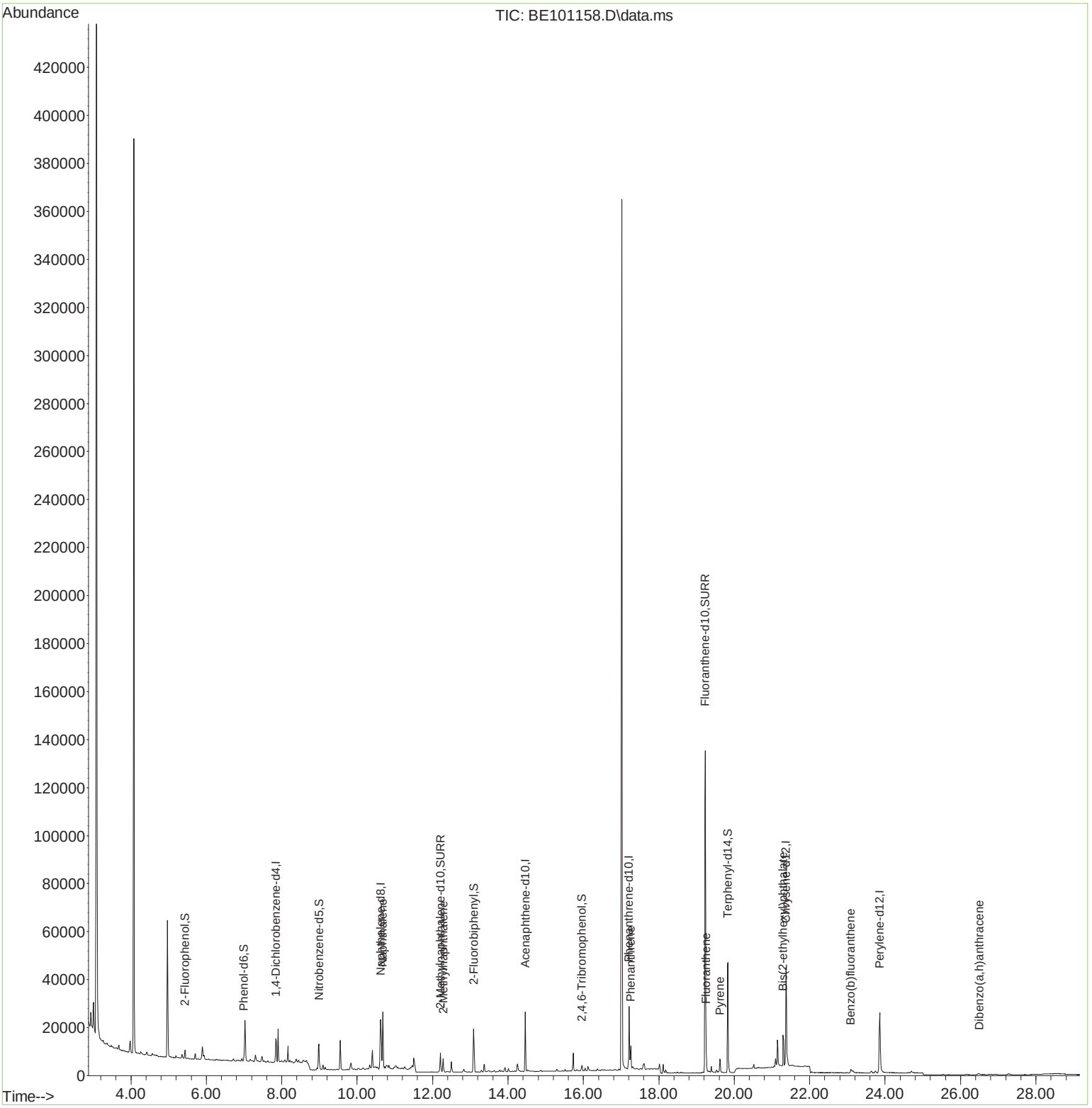
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

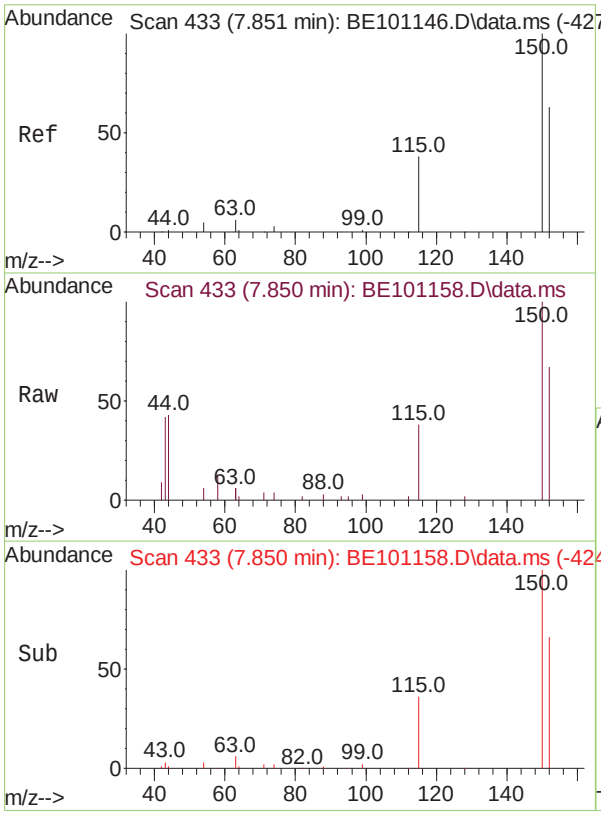
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE033121\
Data File : BE101158.D
Acq On : 31 Mar 2021 12:38
Operator : CG/JU
Sample : M1867-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

Quant Time: Mar 31 13:23:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:11:33 2021
Response via : Initial Calibration



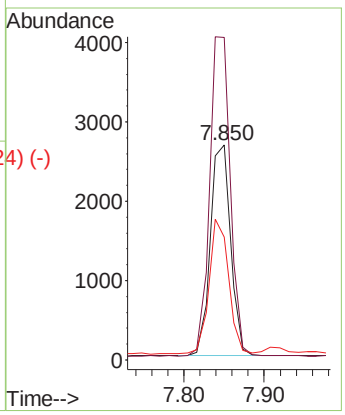
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

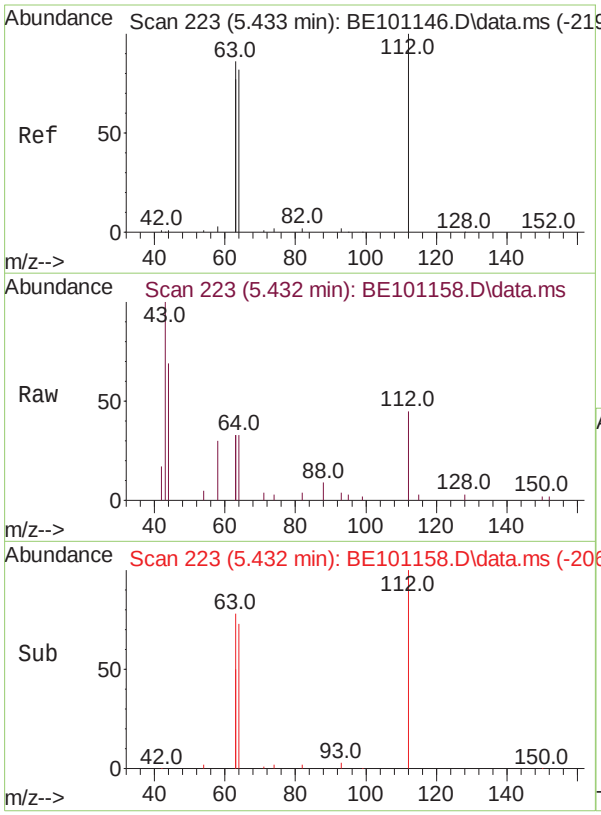


#(1)
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.850 min Scan# 433
Delta R.T. -0.001 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:152 Resp: 4707

Ion	Ratio	Lower	Upper
152	100		
150	150.0	126.3	189.5
115	56.9	48.9	73.3

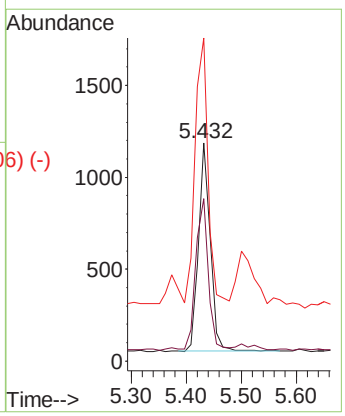




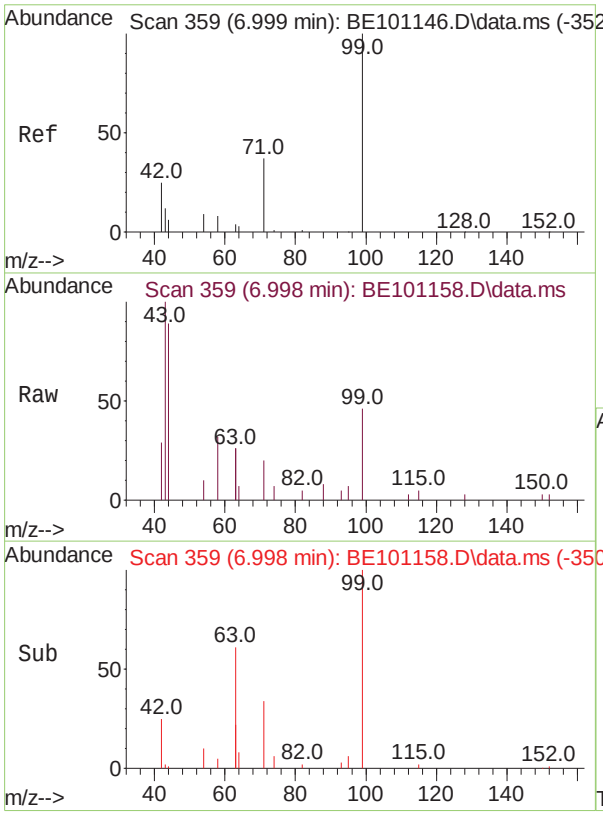
#(4)
2-Fluorophenol
Concen: 0.15 ng
RT: 5.432 min Scan# 223
Delta R.T. -0.001 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:112 Resp: 1673

Ion	Ratio	Lower	Upper
112	100		
64	78.1	60.8	91.2
63	140.9	119.4	179.0



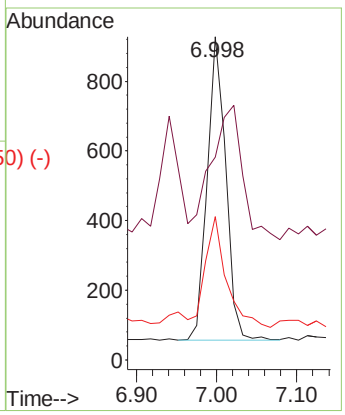
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

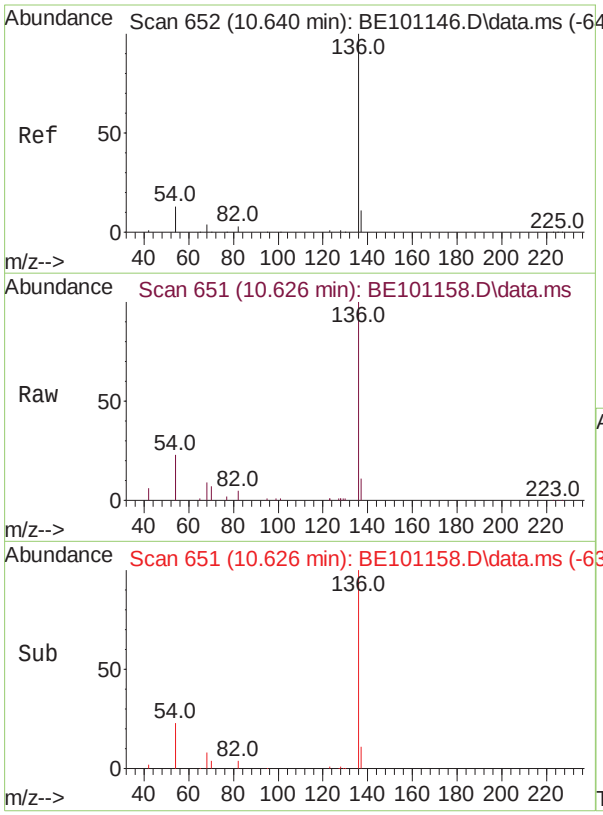


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.998 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion: 99 Resp: 1403

Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.8	28.2#
71	47.1	26.3	39.5#

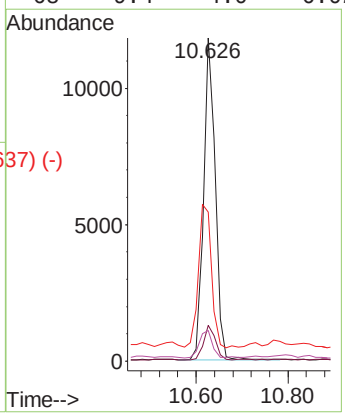


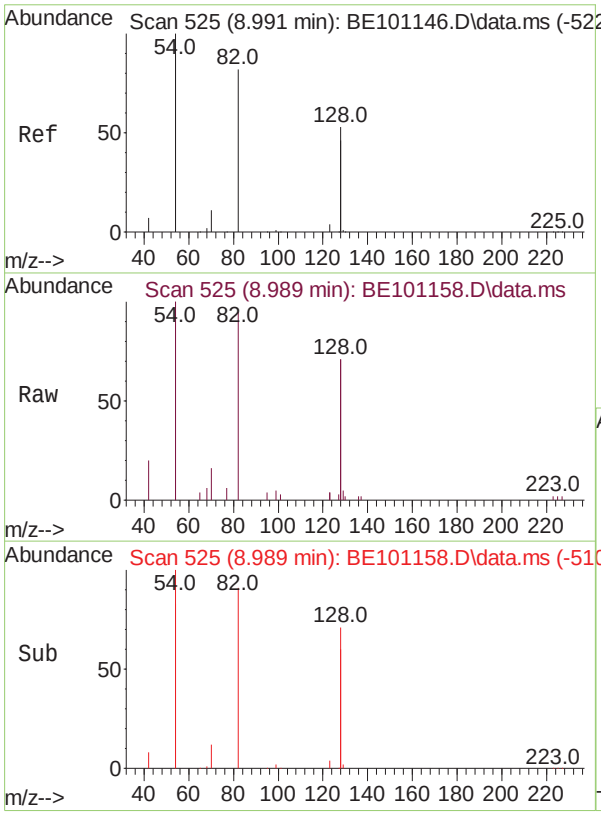


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.626 min Scan# 651
Delta R.T. -0.014 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:136 Resp: 20747

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	46.1	20.2	30.4#
68	9.4	4.0	6.0#

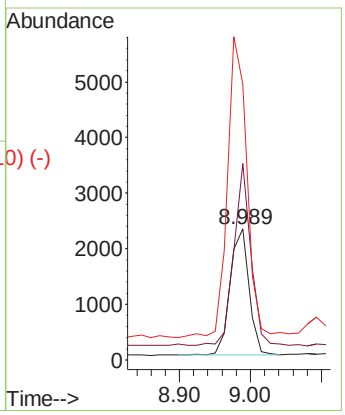




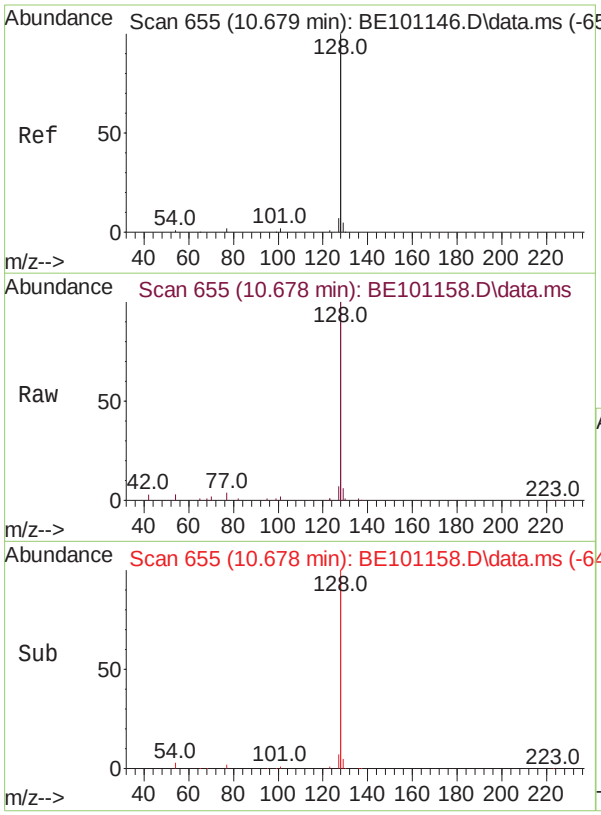
#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.989 min Scan# 525
Delta R.T. -0.001 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion: 82 Resp: 4175

Ion	Ratio	Lower	Upper
82	100		
128	149.8	101.5	152.3
54	210.4	189.8	284.6



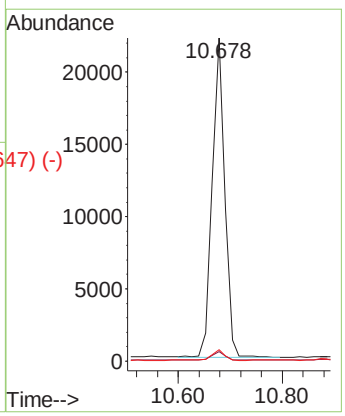
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD



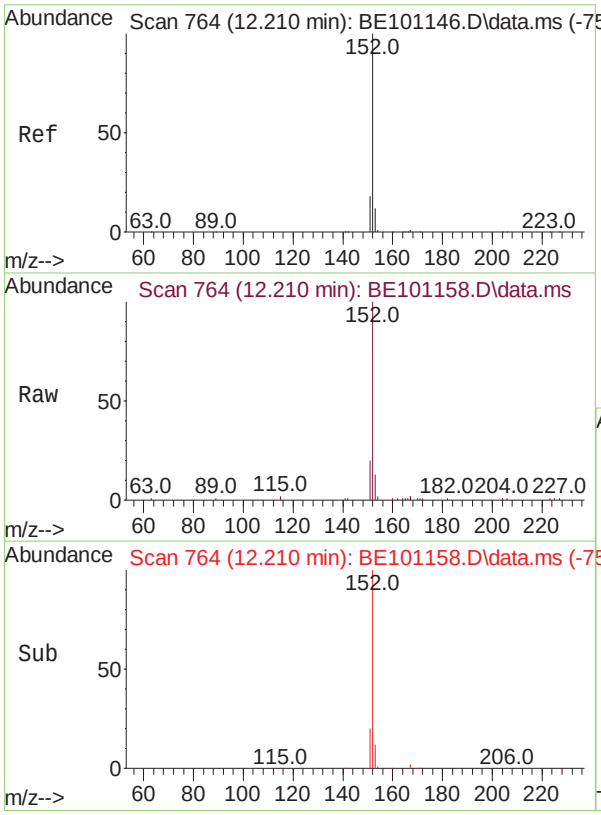
#9
Naphthalene
Concen: 0.18 ng
RT: 10.678 min Scan# 655
Delta R.T. -0.001 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:128 Resp: 37101

Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.2	3.2
127	3.5	2.7	4.1



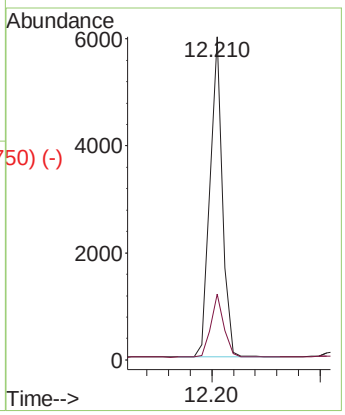
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

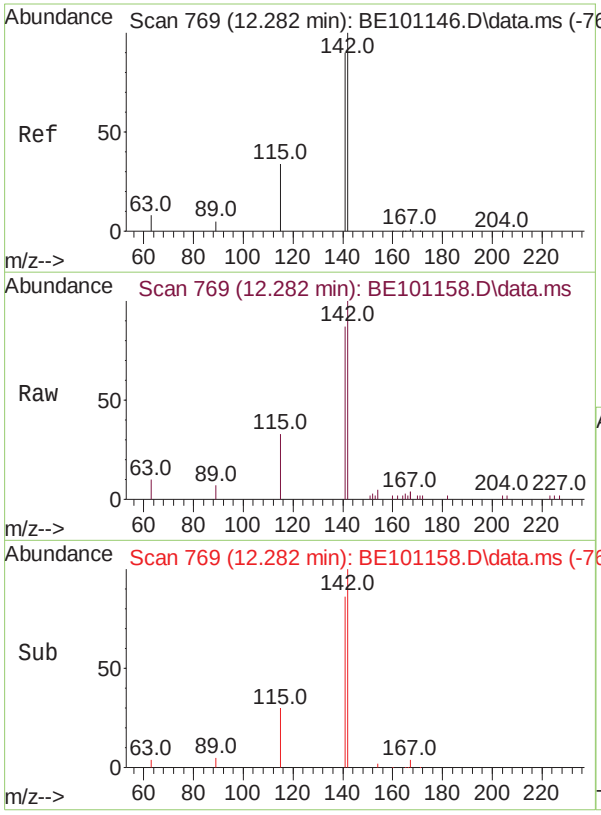


#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:152 Resp: 9590

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8

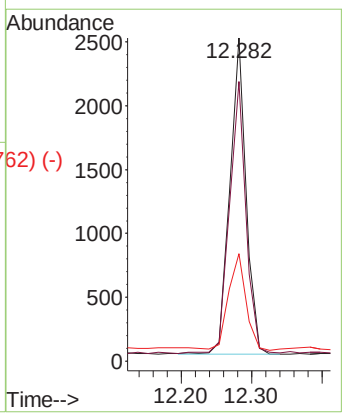


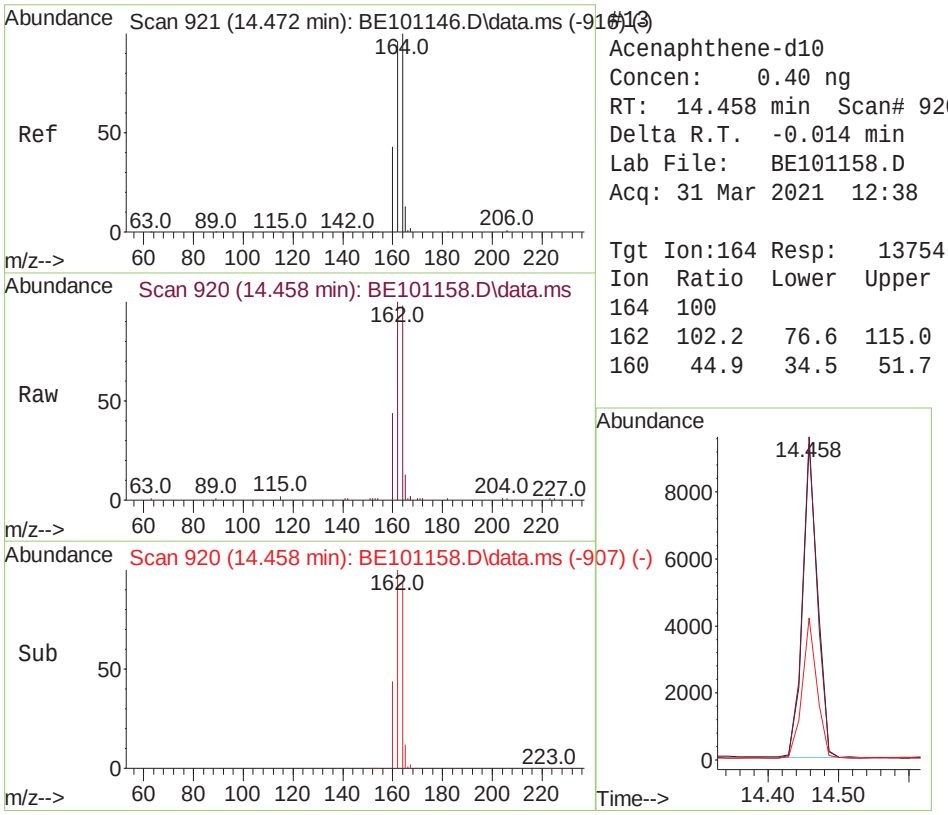


#12
2-Methylnaphthalene
Concen: 0.11 ng
RT: 12.282 min Scan# 769
Delta R.T. 0.000 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:142 Resp: 4024

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.8	107.6
115	33.3	27.8	41.6



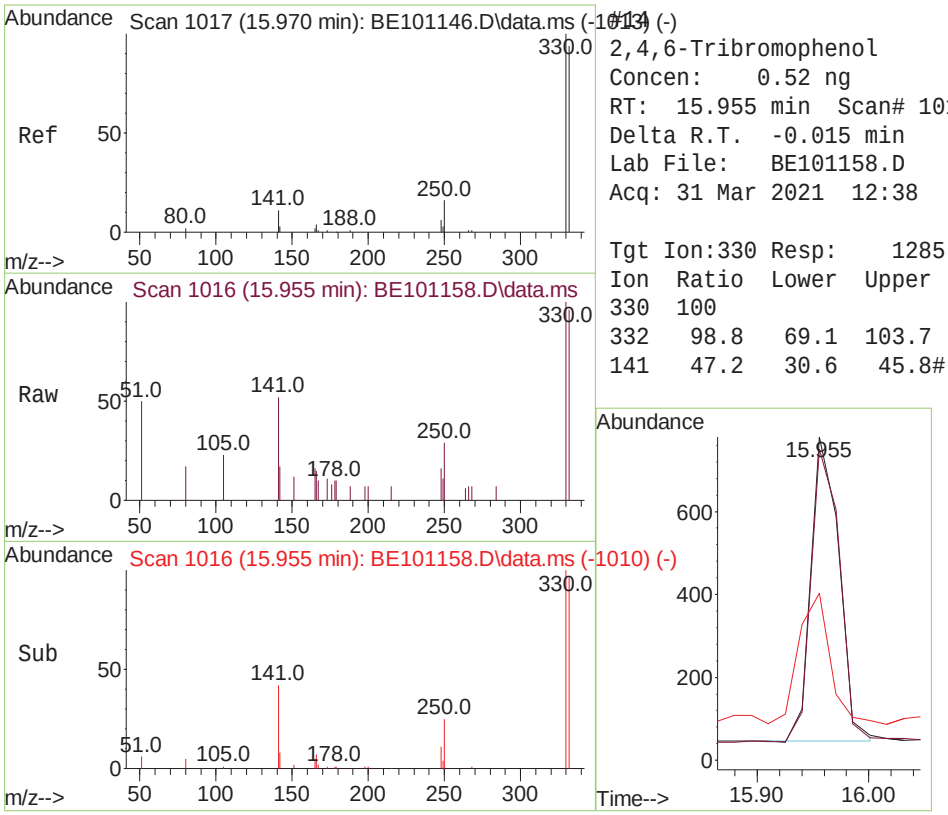


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.458 min Scan# 920
Delta R.T. -0.014 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:164 Resp: 13754

Ion	Ratio	Lower	Upper
164	100		
162	102.2	76.6	115.0
160	44.9	34.5	51.7

Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

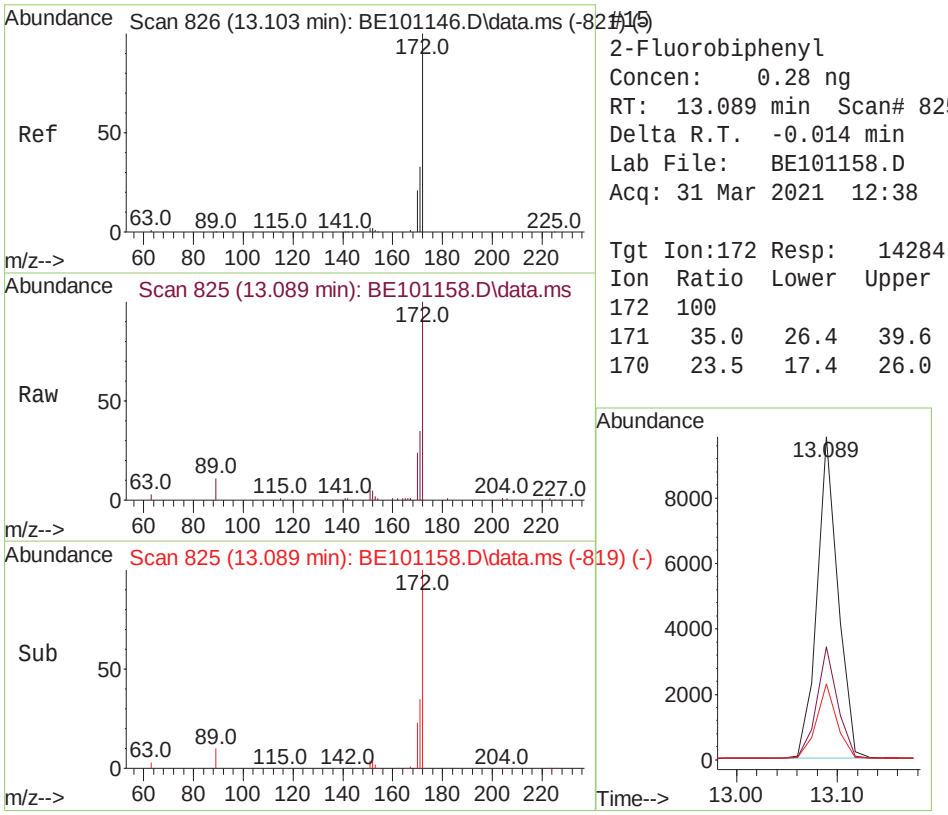


#14
2,4,6-Tribromophenol
Concen: 0.52 ng
RT: 15.955 min Scan# 1016
Delta R.T. -0.015 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:330 Resp: 1285

Ion	Ratio	Lower	Upper
330	100		
332	98.8	69.1	103.7
141	47.2	30.6	45.8#

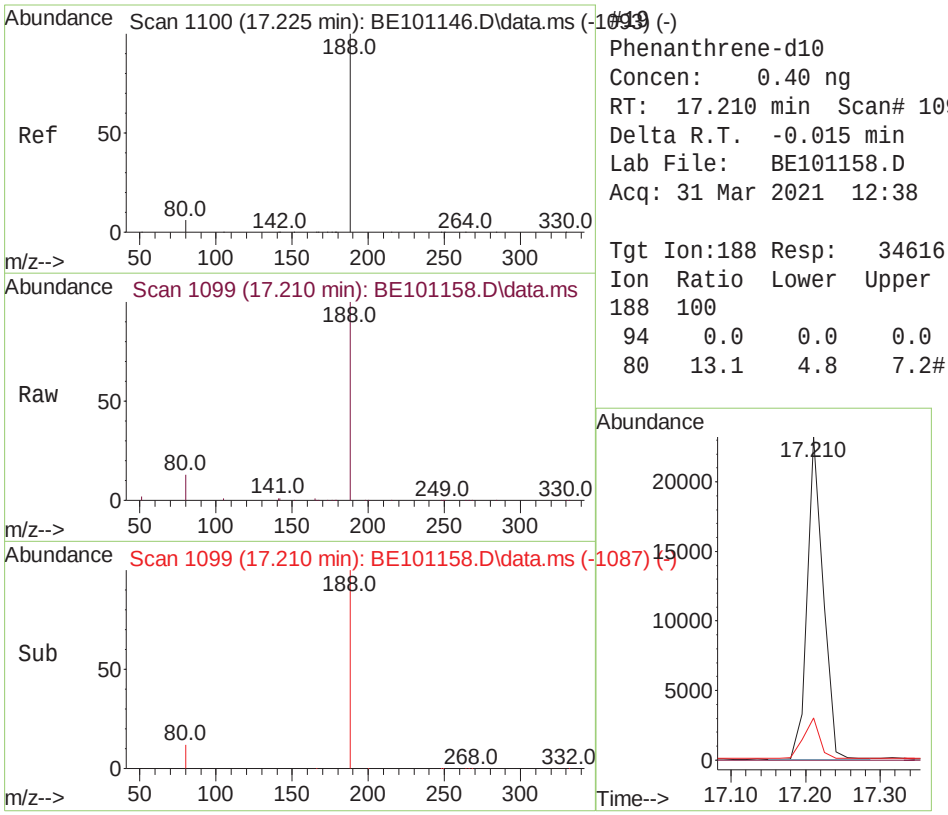
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.089 min Scan# 825
Delta R.T. -0.014 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:172 Resp: 14284

Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.4	39.6
170	23.5	17.4	26.0

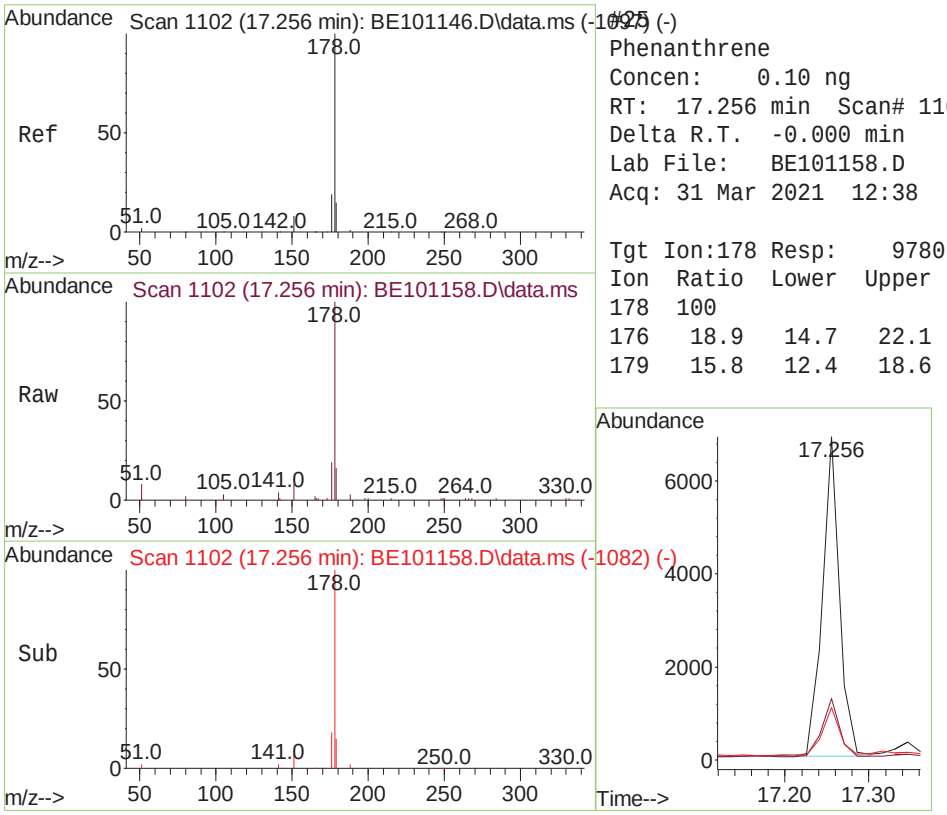


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.210 min Scan# 1099
Delta R.T. -0.015 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:188 Resp: 34616

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	4.8	7.2#

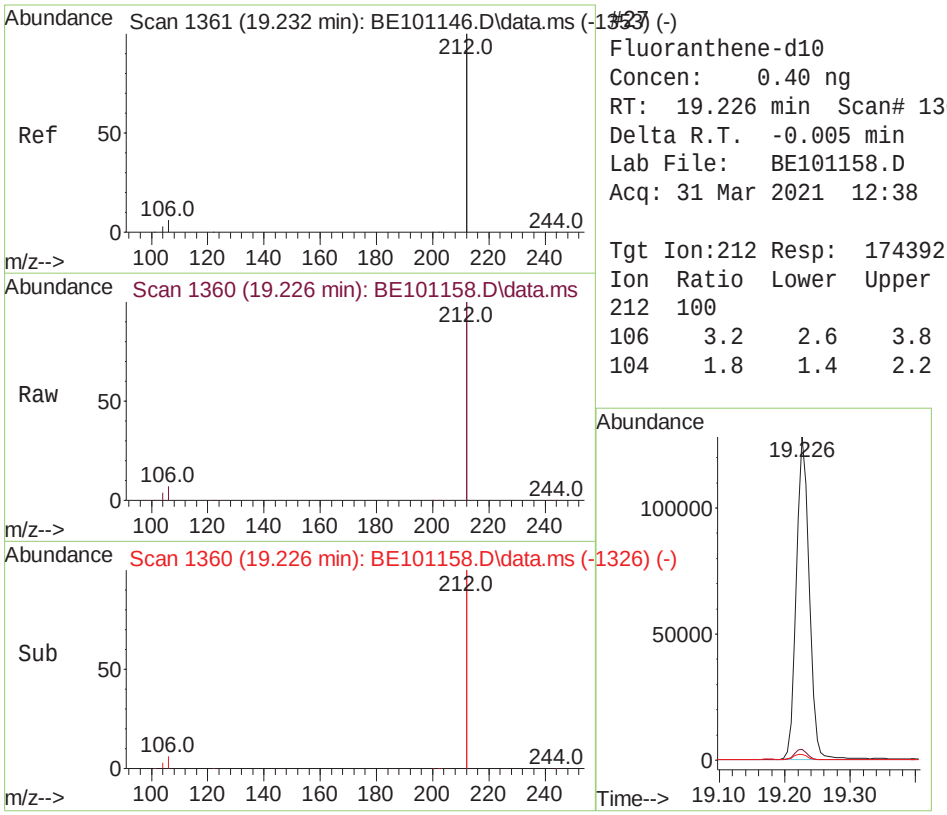
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD



#25
Phenanthrene
Concen: 0.10 ng
RT: 17.256 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:178 Resp: 9780

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.7	22.1
179	15.8	12.4	18.6

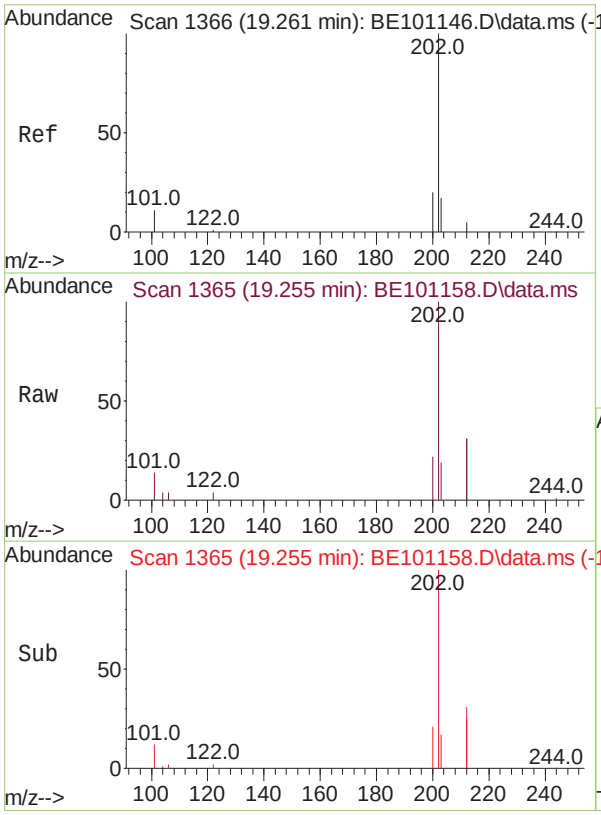


#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.226 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:212 Resp: 174392

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.6	3.8
104	1.8	1.4	2.2

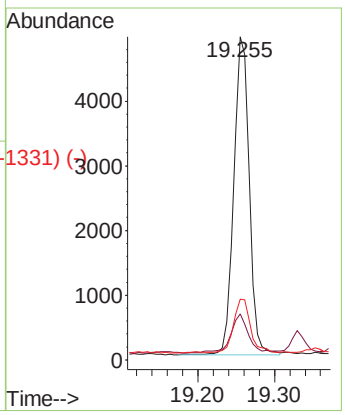
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

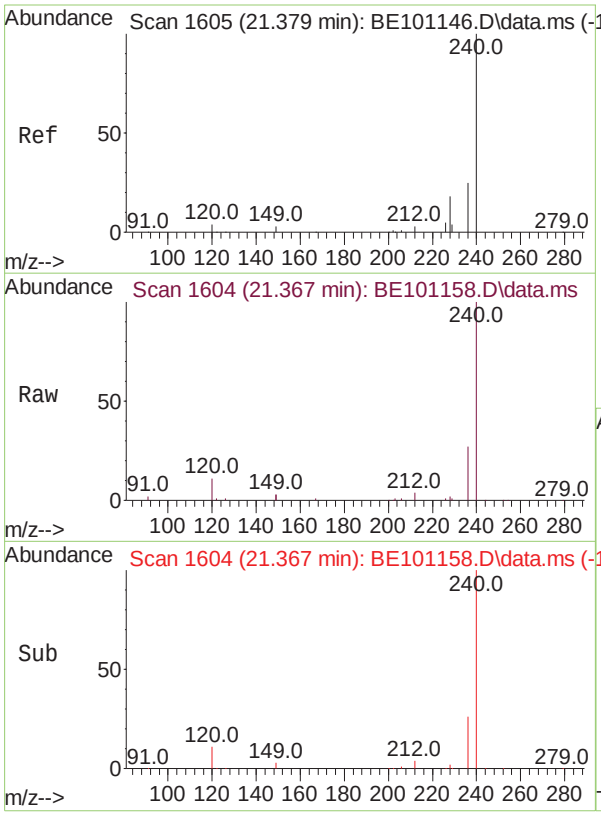


#28
Fluoranthene
Concen: 0.06 ng
RT: 19.255 min Scan# 1365
Delta R.T. -0.005 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:202 Resp: 6856

Ion	Ratio	Lower	Upper
202	100		
101	14.0	8.9	13.3#
203	18.4	13.8	20.6

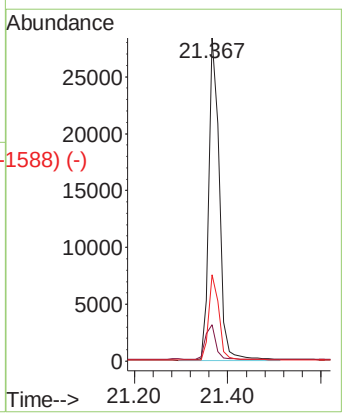




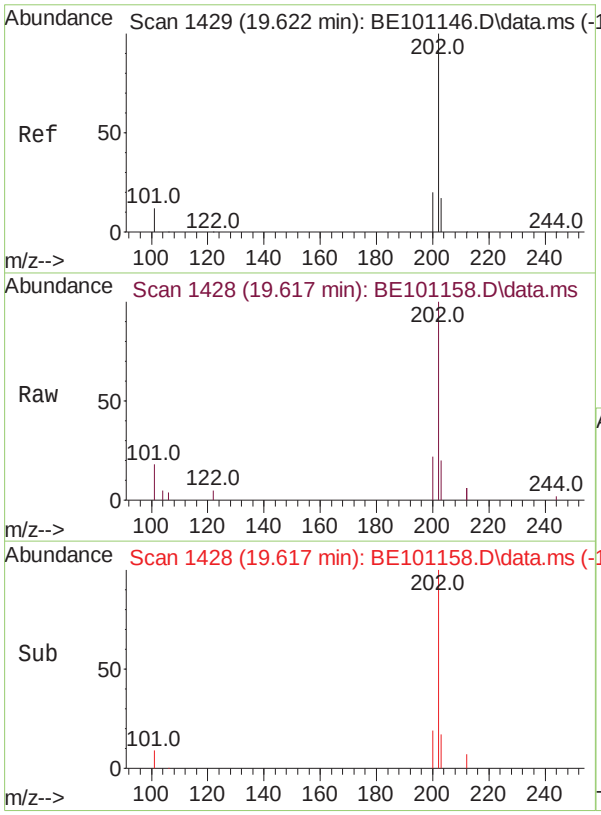
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.367 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:240 Resp: 44003

Ion	Ratio	Lower	Upper
240	100		
120	11.3	4.1	6.1#
236	26.6	20.3	30.5



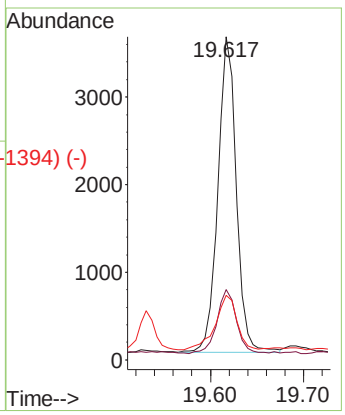
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD

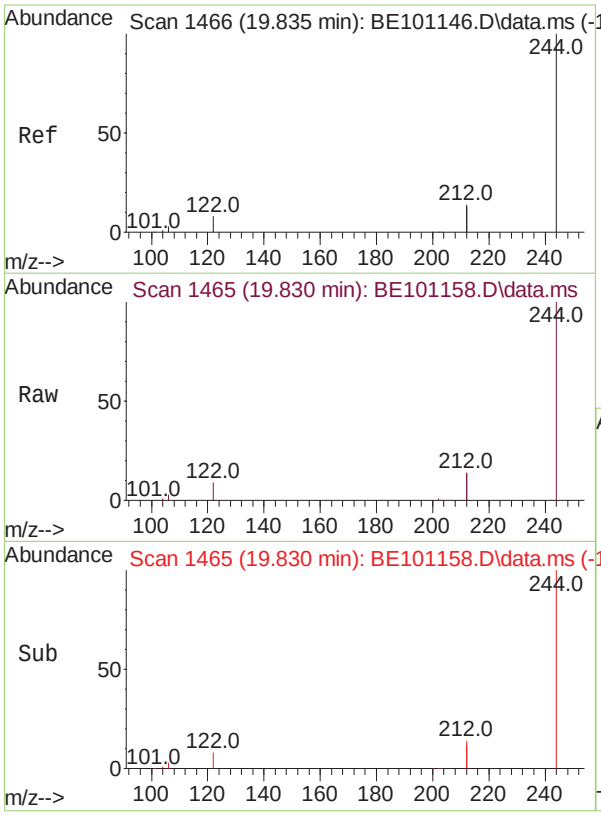


#30
Pyrene
Concen: 0.04 ng
RT: 19.617 min Scan# 1428
Delta R.T. -0.005 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:202 Resp: 4981

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.2	24.2
203	20.5	13.9	20.9

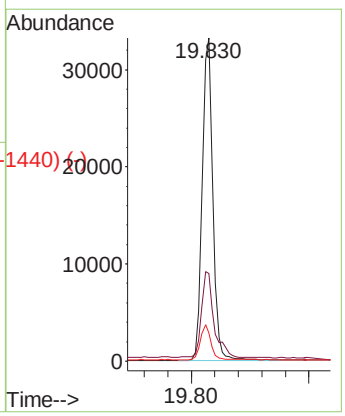




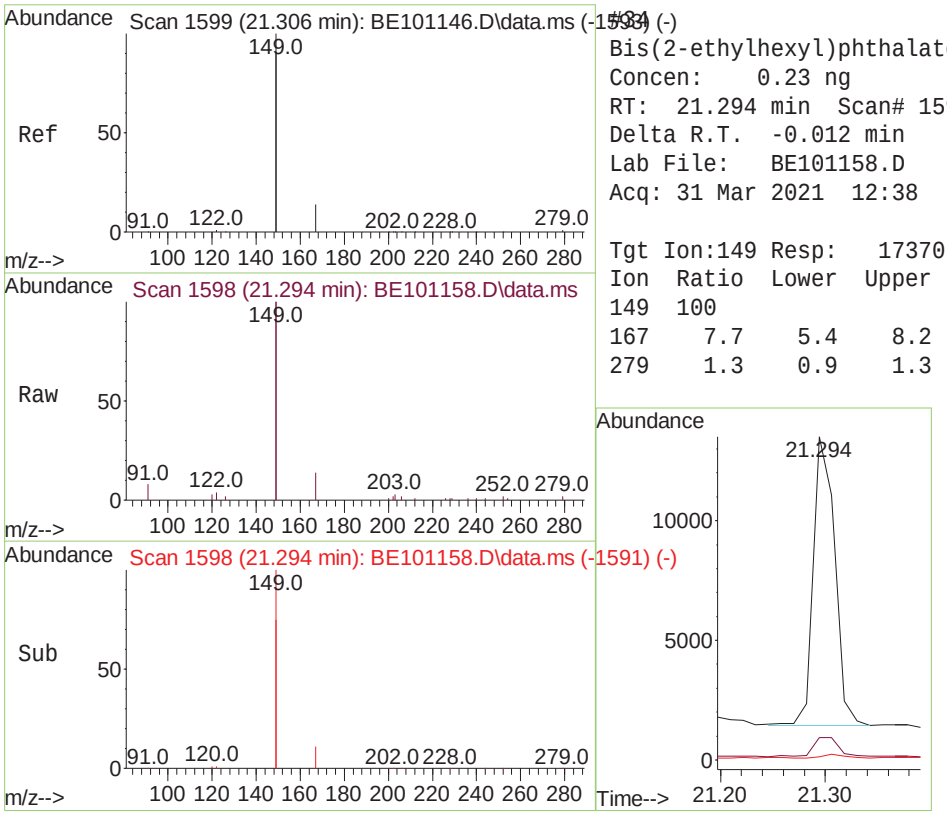
#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.830 min Scan# 1465
Delta R.T. -0.005 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:244 Resp: 41851

Ion	Ratio	Lower	Upper
244	100		
212	27.1	21.7	32.5
122	8.6	6.6	10.0



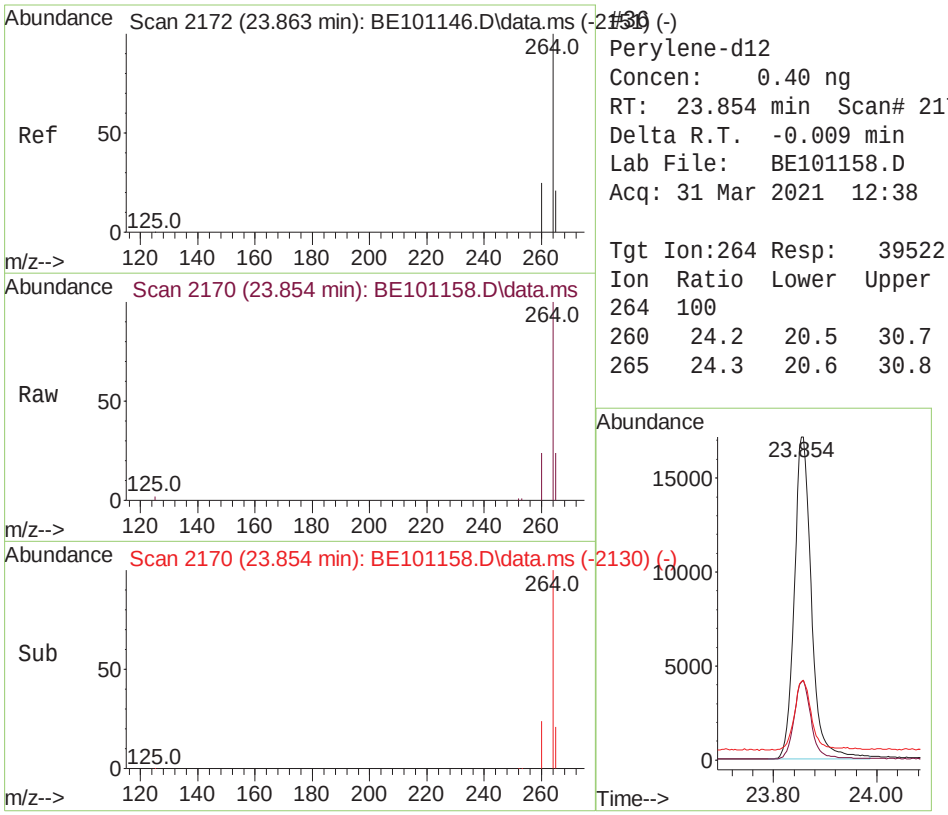
Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.23 ng
RT: 21.294 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:149 Resp: 17370

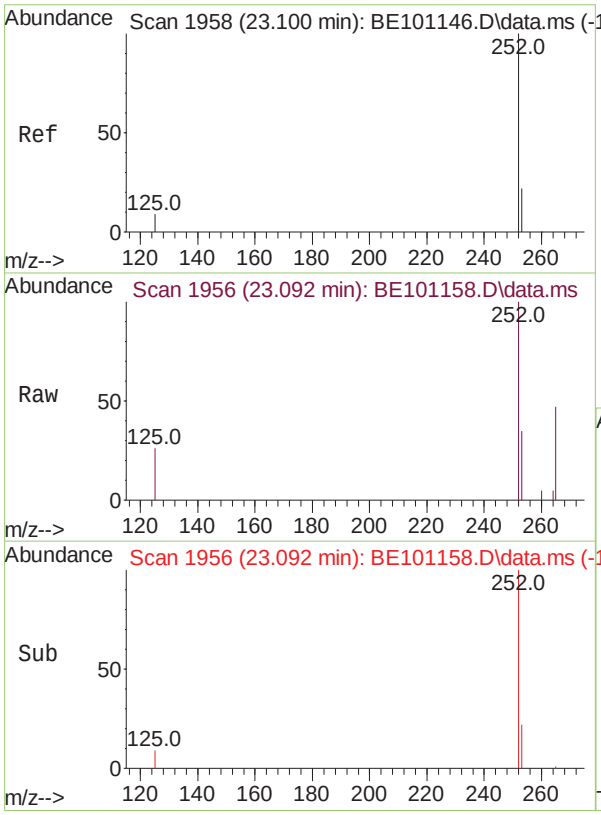
Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.4	8.2
279	1.3	0.9	1.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.854 min Scan# 2170
Delta R.T. -0.009 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:264 Resp: 39522

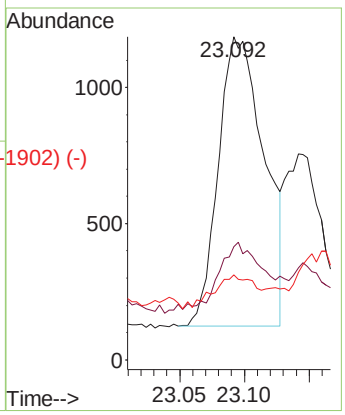
Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.5	30.7
265	24.3	20.6	30.8



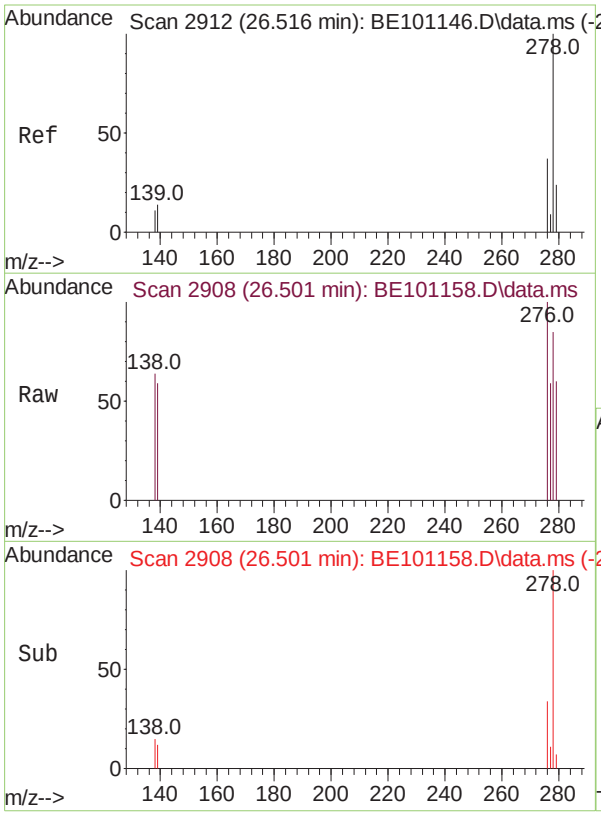
#37
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 23.092 min Scan# 1956
Delta R.T. -0.009 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:252 Resp: 2612

Ion	Ratio	Lower	Upper
252	100		
253	35.0	17.8	26.8#
125	26.2	7.5	11.3#



Instrument :
BNA_E
ClientSampleId :
GWBR2-95-105-032921-FD



#40
Dibenzo(a,h)anthracene
Concen: 0.11 ng
RT: 26.501 min Scan# 2908
Delta R.T. -0.015 min
Lab File: BE101158.D
Acq: 31 Mar 2021 12:38

Tgt Ion:278 Resp: 299

Ion	Ratio	Lower	Upper
278	100		
139	68.6	12.0	18.0#
279	70.7	20.2	30.4#