Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
Data File : BN013668.D
Acq On : 18 Feb 2021 12:54
Operator : CG/JU
Sample : M1432-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

Quant Time: Feb 18 13:23:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.547	152	5627	0.40	ng	0.00
7) Naphthalene-d8	10.302	136	22268	0.40	ng	# 0.00
13) Acenaphthene-d10	14.181	164	12628	0.40	ng	0.00
19) Phenanthrene-d10	16.934	188	28481	0.40	ng	# 0.00
29) Chrysene-d12	21.133	240	27603	0.40	ng	0.00
36) Perylene-d12	23.301	264	25164	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.180	112	2073	0.17	ng	0.00
5) Phenol-d6	6.726	99	1548	0.10	ng	0.00
8) Nitrobenzene-d5	8.680	82	3890	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.902	152	10023	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.678	330	1287	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.798	172	14812	0.31	ng	0.00
27) Fluoranthene-d10	18.970	212	27909	0.36	ng	0.00
31) Terphenyl-d14	19.581	244	25602	0.42	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	11.977	142	987	0.03	ng	# 95
20) 4,6-Dinitro-2-methylph...	15.298	198	16	0.16	ng	# 1
23) Atrazine	16.033	200	338	0.04	ng	# 1
24) Pentachlorophenol	16.593	266	48	0.21	ng	# 79
25) Phenanthrene	16.970	178	2680	0.03	ng	97
34) Bis(2-ethylhexyl)phtha...	21.069	149	4175	0.19	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021821\
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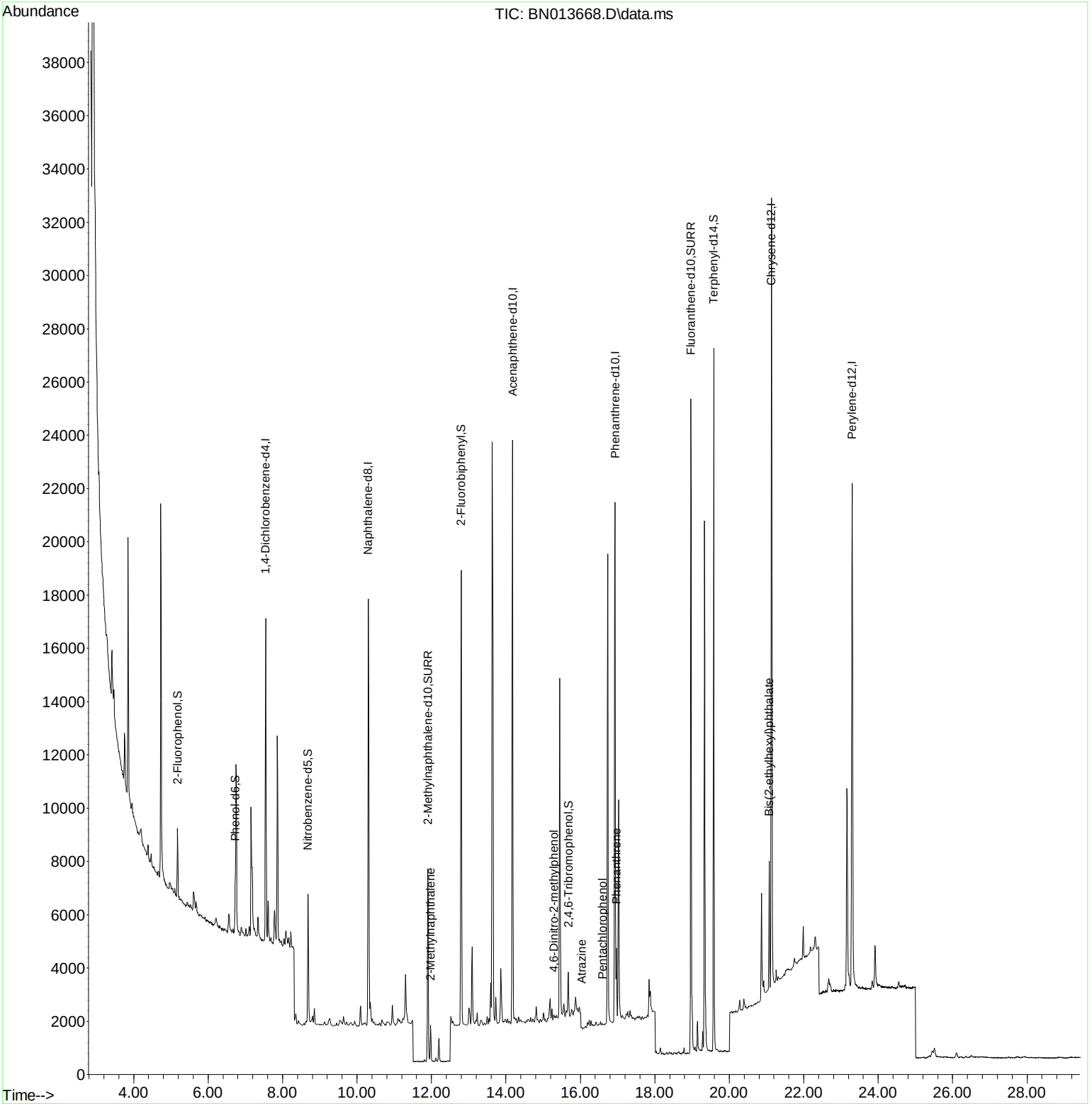
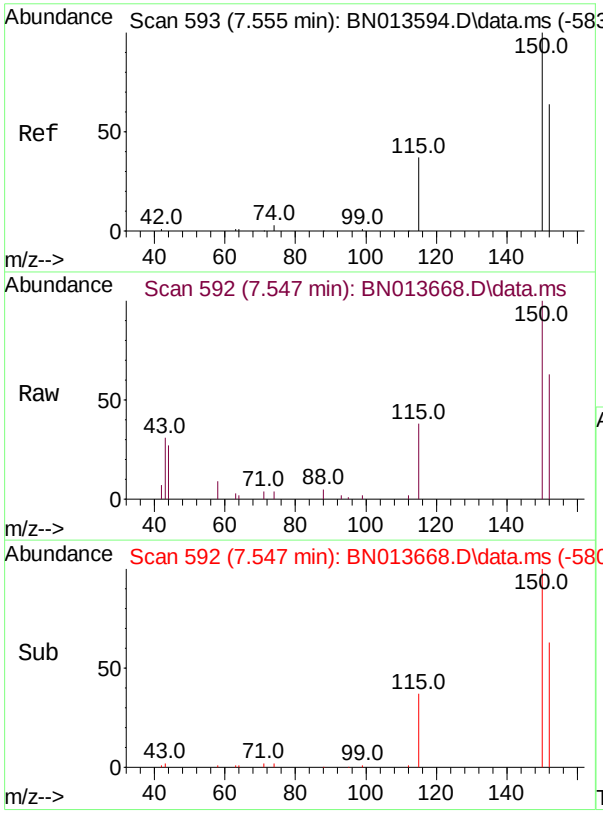
Quant Time: Feb 18 13:23:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 18 10:50:10 2021
Response via : Initial Calibration



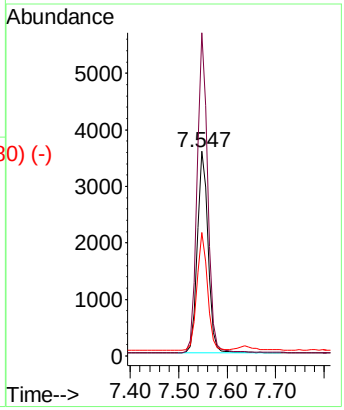
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

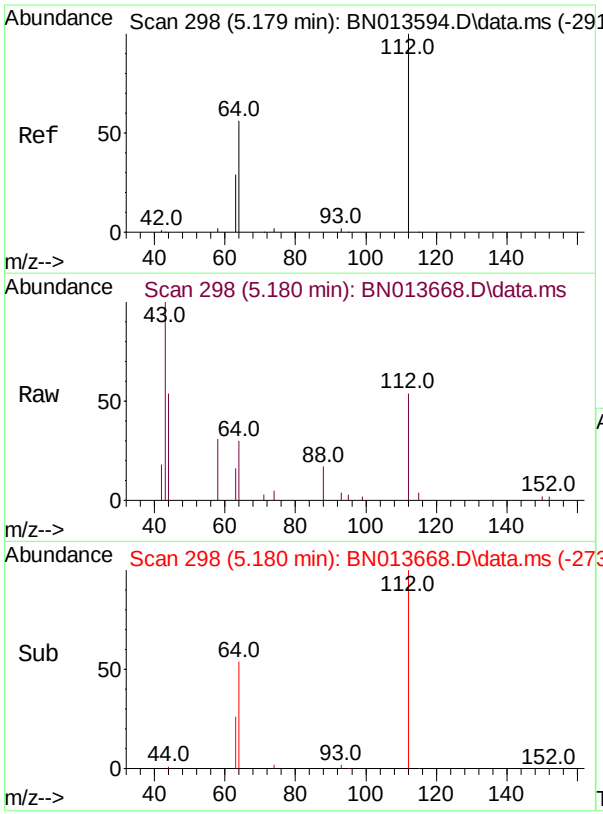


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.547 min Scan# 592
Delta R.T. 0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:152 Resp: 5627

Ion	Ratio	Lower	Upper
152	100		
150	157.9	121.8	182.8
115	60.2	46.6	69.8

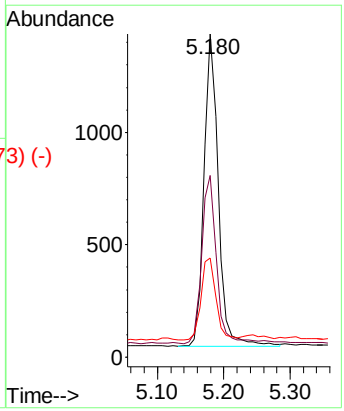




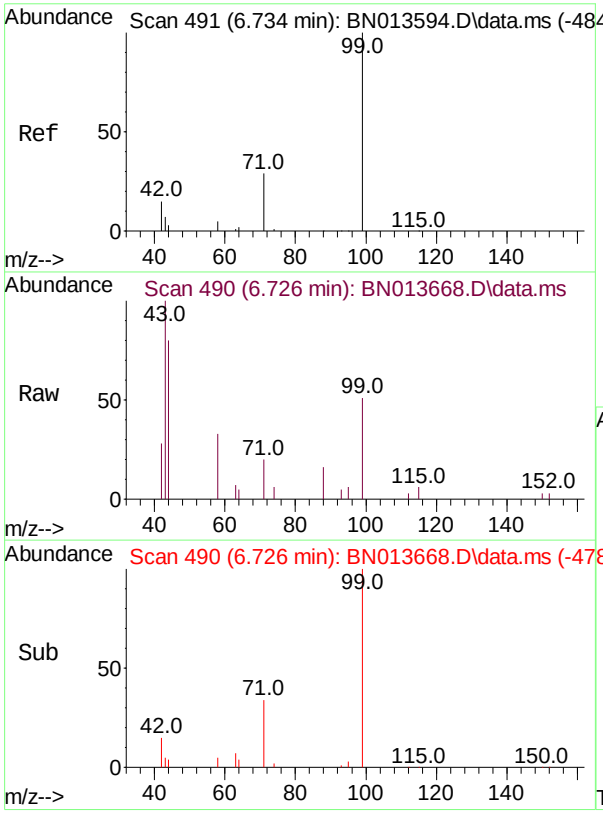
#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.180 min Scan# 298
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:112 Resp: 2073

Ion	Ratio	Lower	Upper
112	100		
64	56.6	44.3	66.5
63	27.4	23.0	34.6



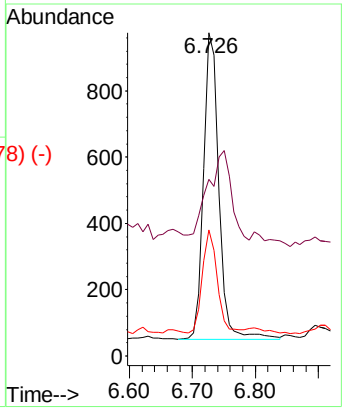
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

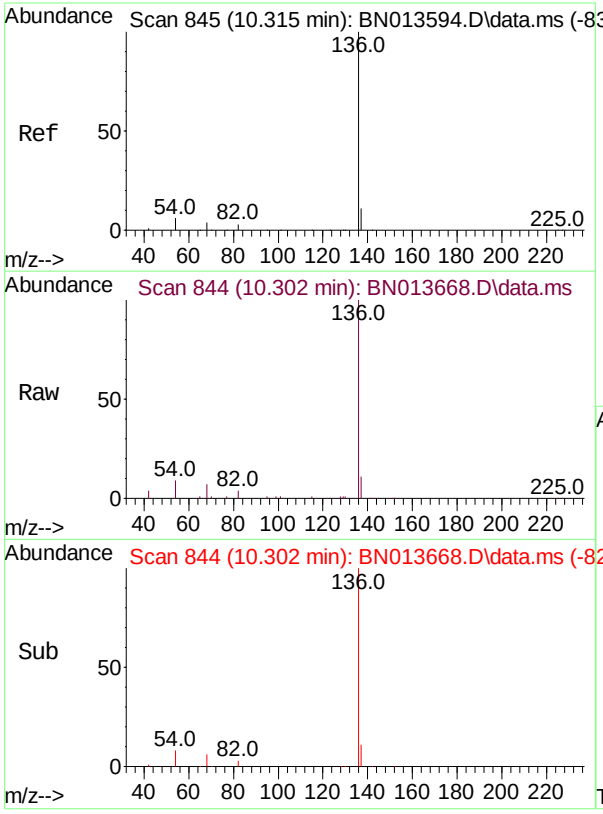


#5
Phenol-d6
Concen: 0.10 ng
RT: 6.726 min Scan# 490
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion: 99 Resp: 1548

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	32.9	26.1	39.1

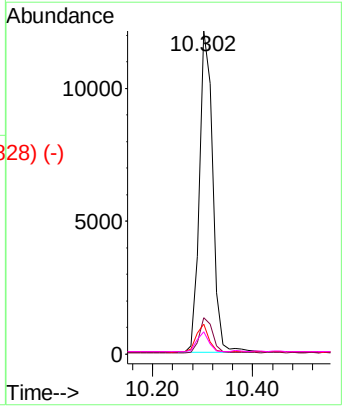




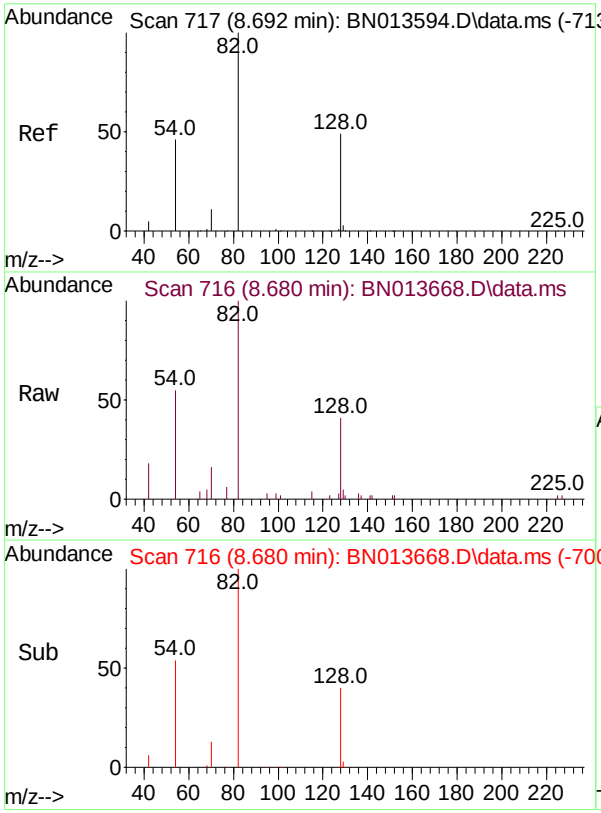
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.302 min Scan# 844
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:136 Resp: 22268

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.2	6.4	9.6
68	6.9	4.5	6.7#



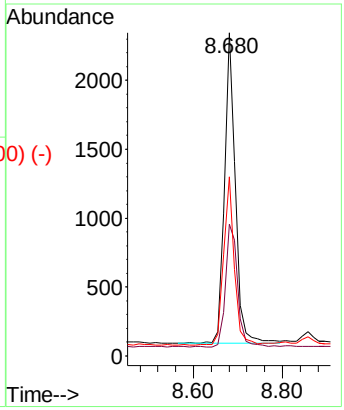
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

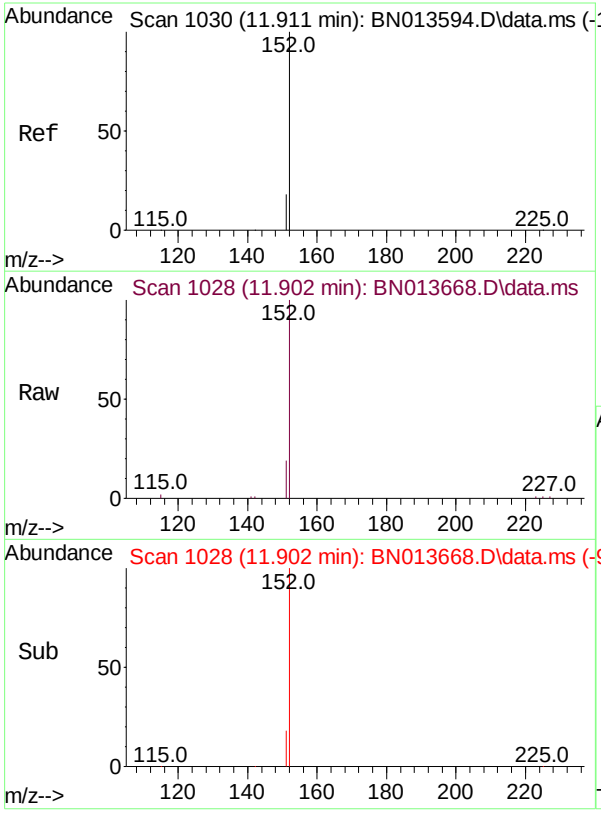


#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.680 min Scan# 716
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion: 82 Resp: 3890

Ion	Ratio	Lower	Upper
82	100		
128	40.8	39.2	58.8
54	55.4	40.1	60.1

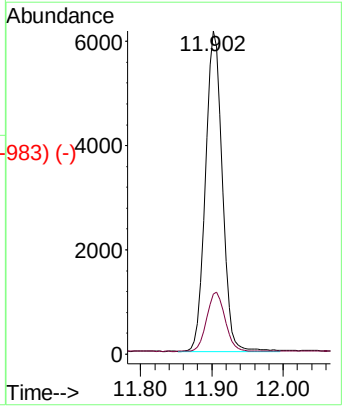




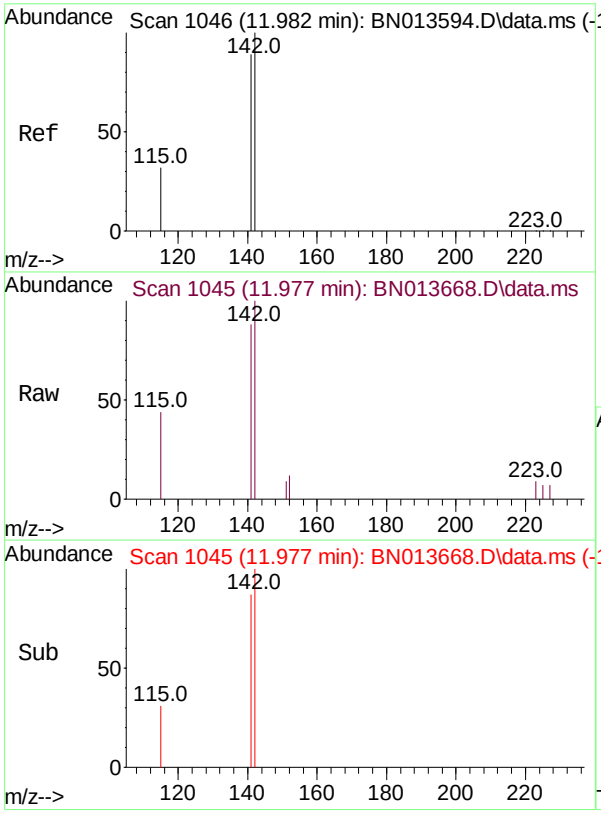
#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 11.902 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:152 Resp: 10023

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2



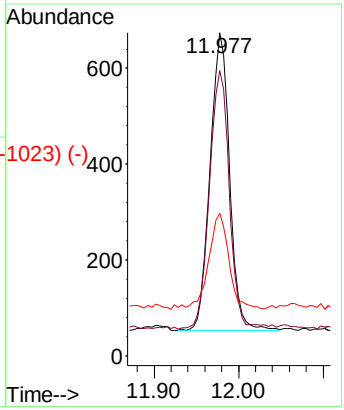
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

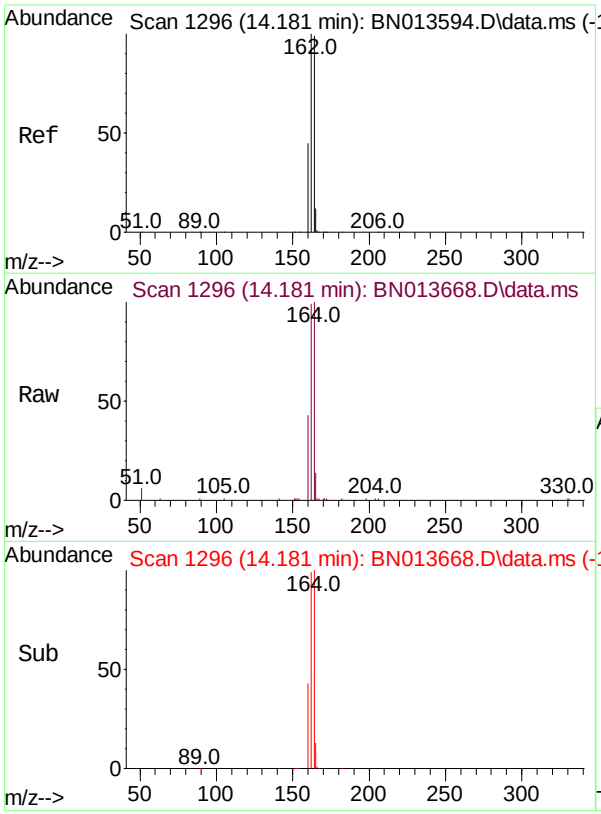


#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 11.977 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:142 Resp: 987

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.5	105.7
115	44.2	27.4	41.0#

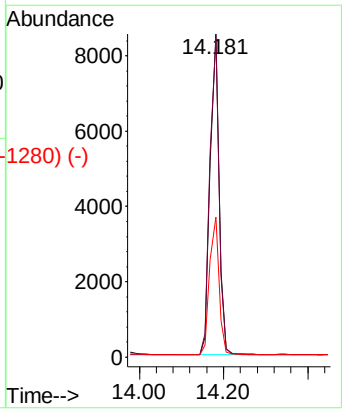




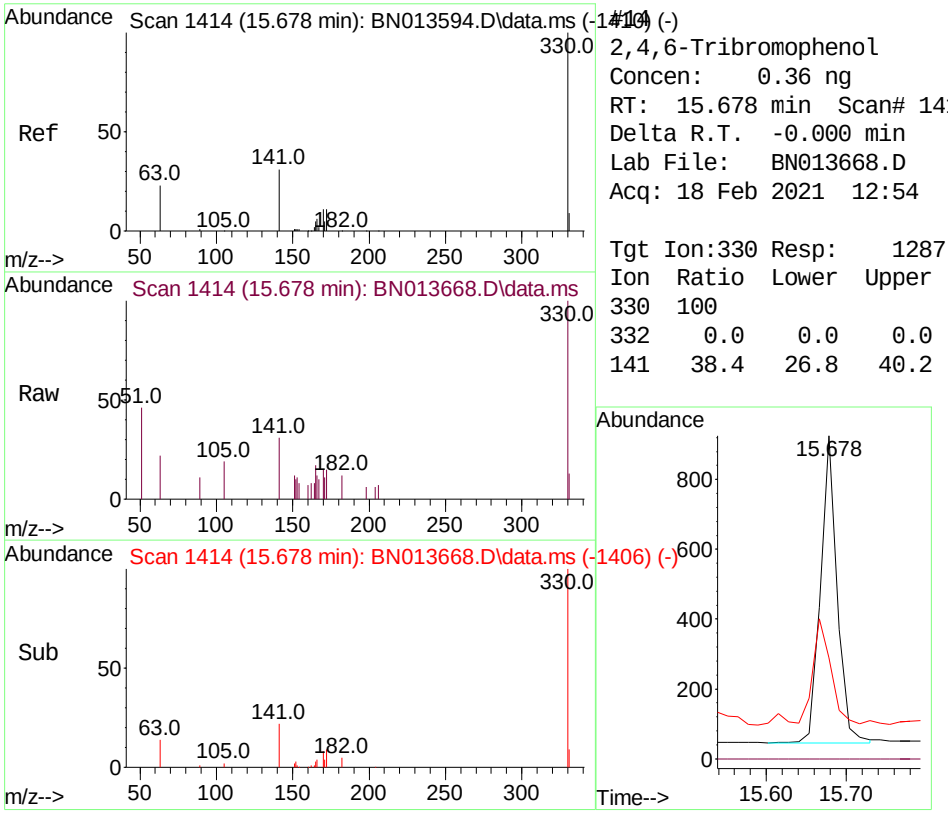
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.181 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:164 Resp: 12628

Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.6	119.4
160	43.4	36.0	54.0



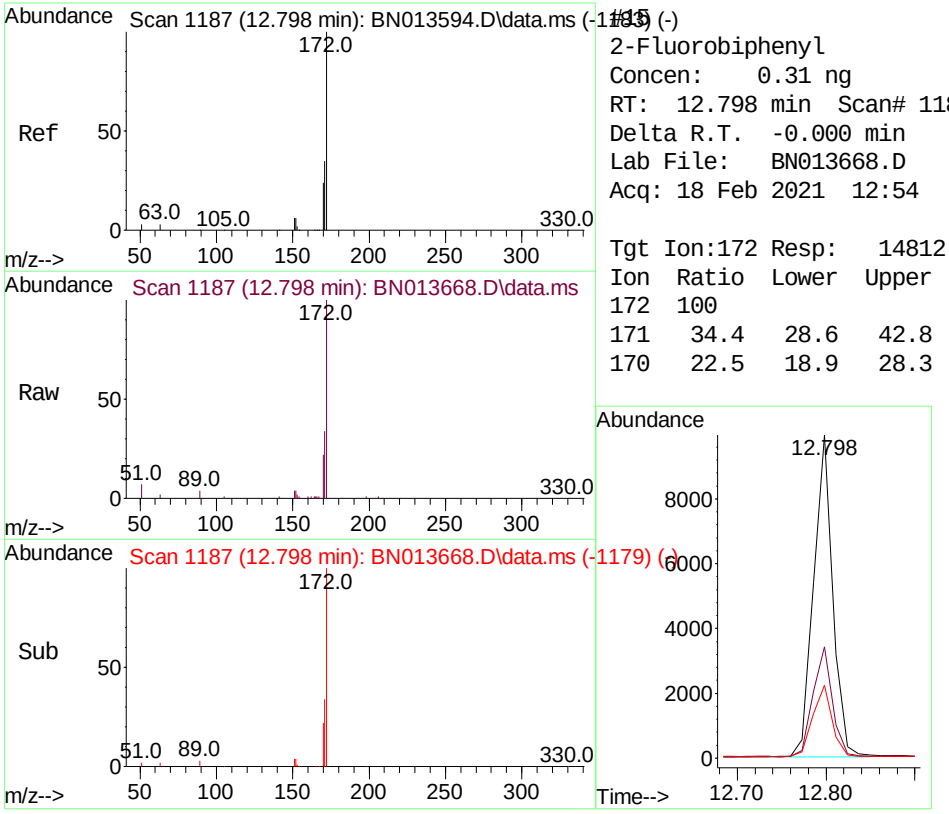
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.678 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:330 Resp: 1287

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.4	26.8	40.2

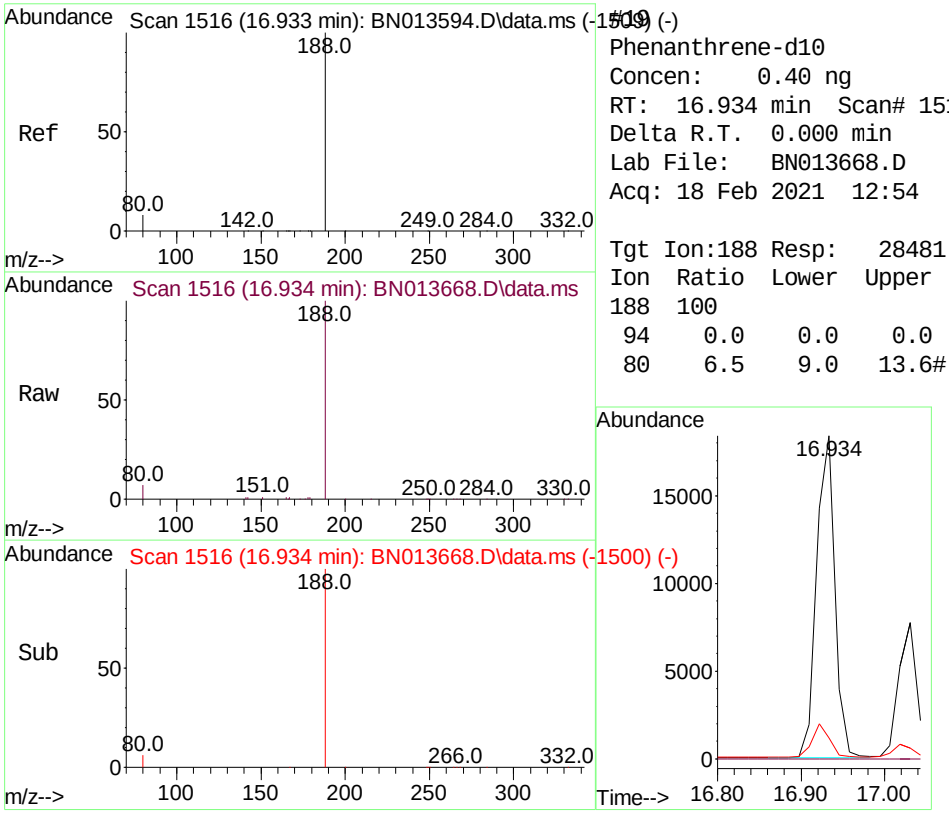


#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.798 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:172 Resp: 14812

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	42.8
170	22.5	18.9	28.3

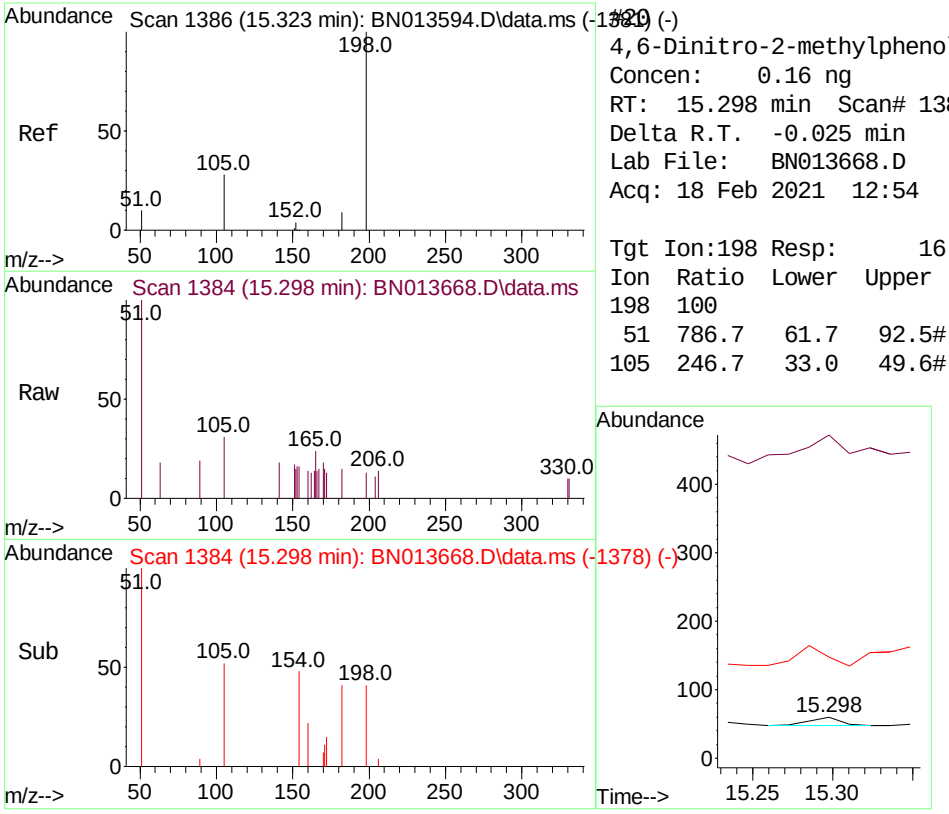
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.934 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:188 Resp: 28481

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	9.0	13.6#

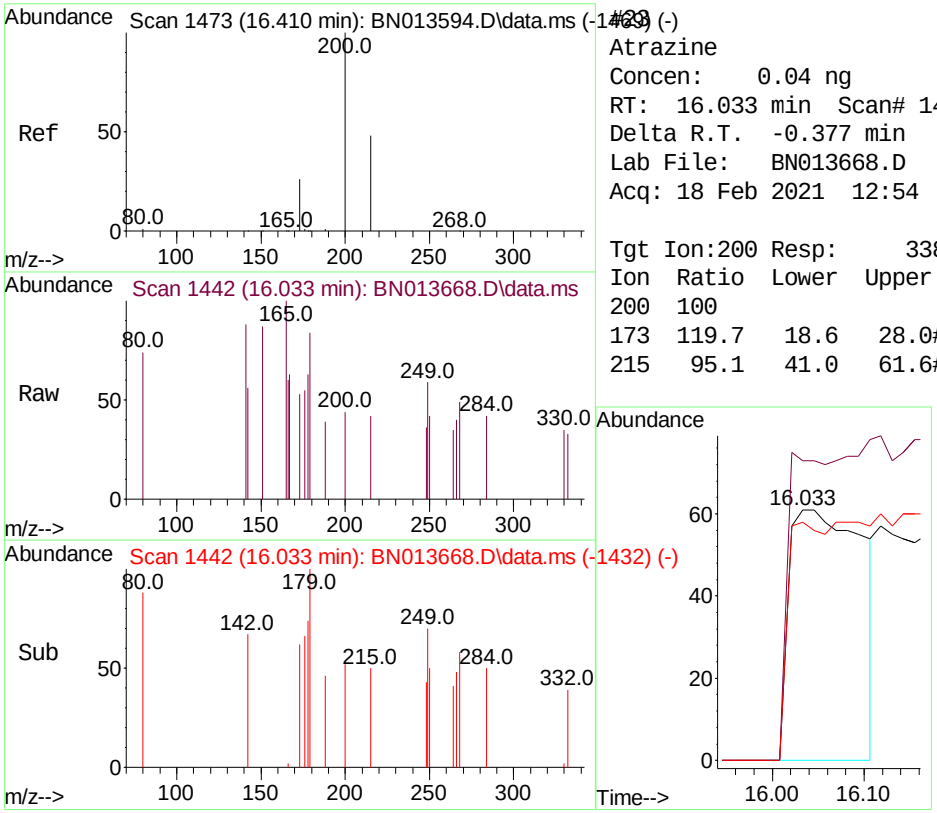


#20
4,6-Dinitro-2-methylphenol
Concen: 0.16 ng
RT: 15.298 min Scan# 1384
Delta R.T. -0.025 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:198 Resp: 16

Ion	Ratio	Lower	Upper
198	100		
51	786.7	61.7	92.5#
105	246.7	33.0	49.6#

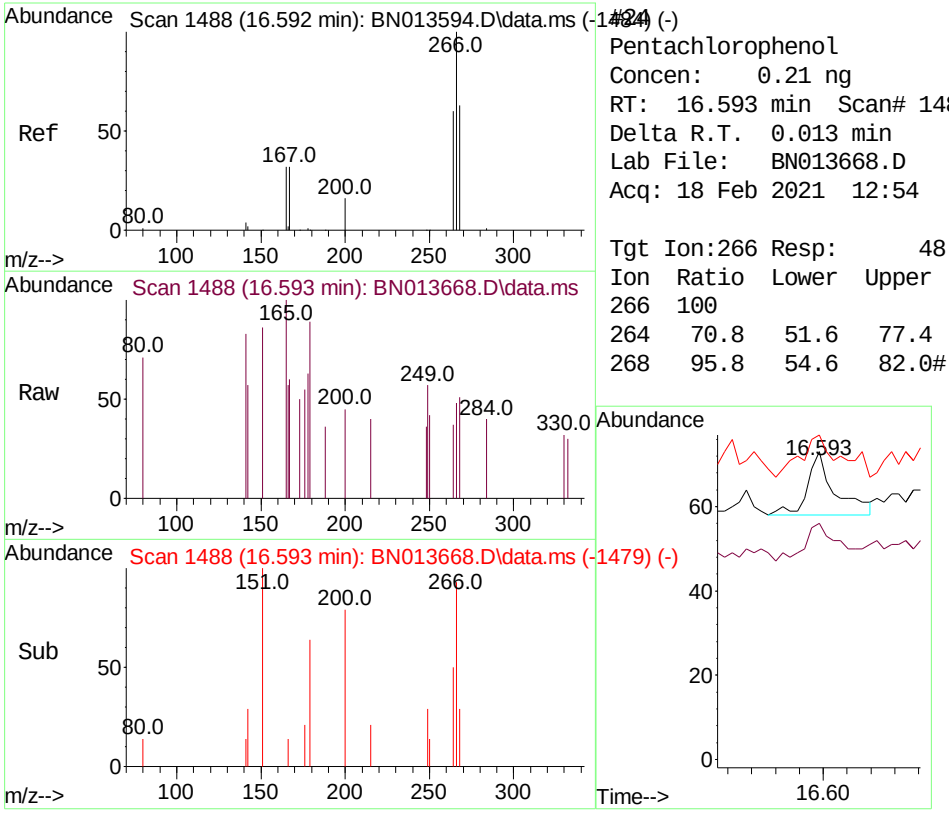
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521



#23
Atrazine
Concen: 0.04 ng
RT: 16.033 min Scan# 1442
Delta R.T. -0.377 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:200 Resp: 338

Ion	Ratio	Lower	Upper
200	100		
173	119.7	18.6	28.0#
215	95.1	41.0	61.6#

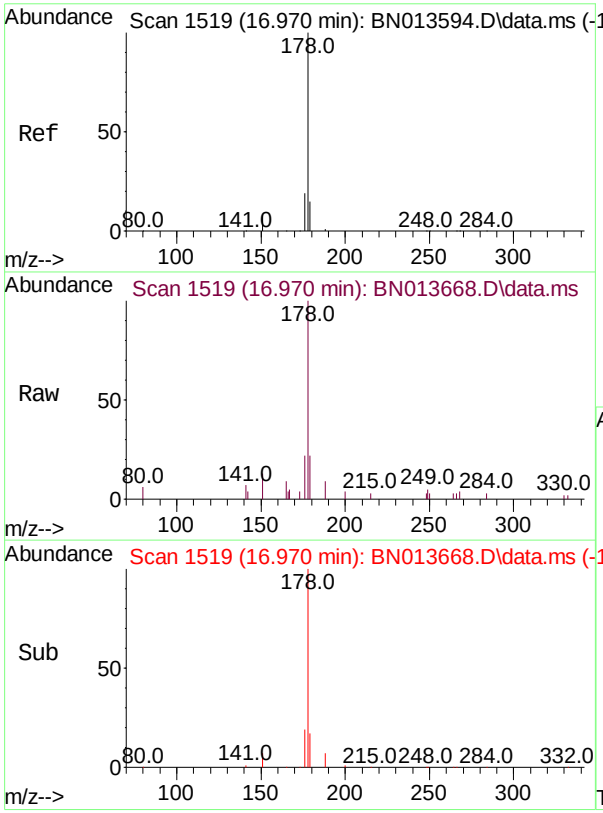


#24
Pentachlorophenol
Concen: 0.21 ng
RT: 16.593 min Scan# 1488
Delta R.T. 0.013 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:266 Resp: 48

Ion	Ratio	Lower	Upper
266	100		
264	70.8	51.6	77.4
268	95.8	54.6	82.0#

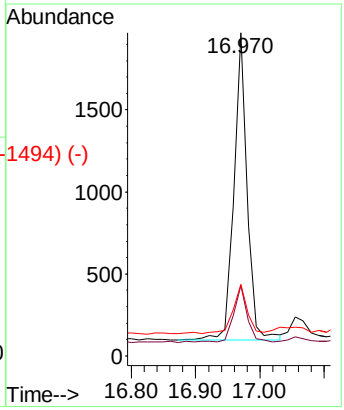
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521

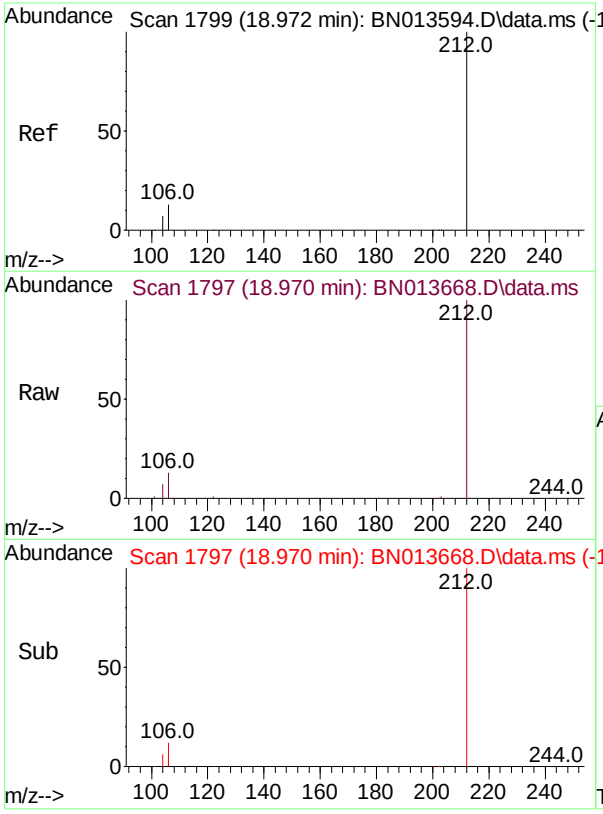


#25
Phenanthrene
Concen: 0.03 ng
RT: 16.970 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:178 Resp: 2680

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	17.0	12.3	18.5

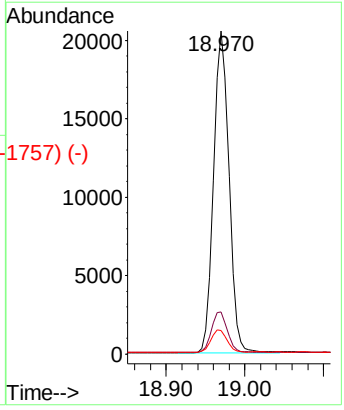




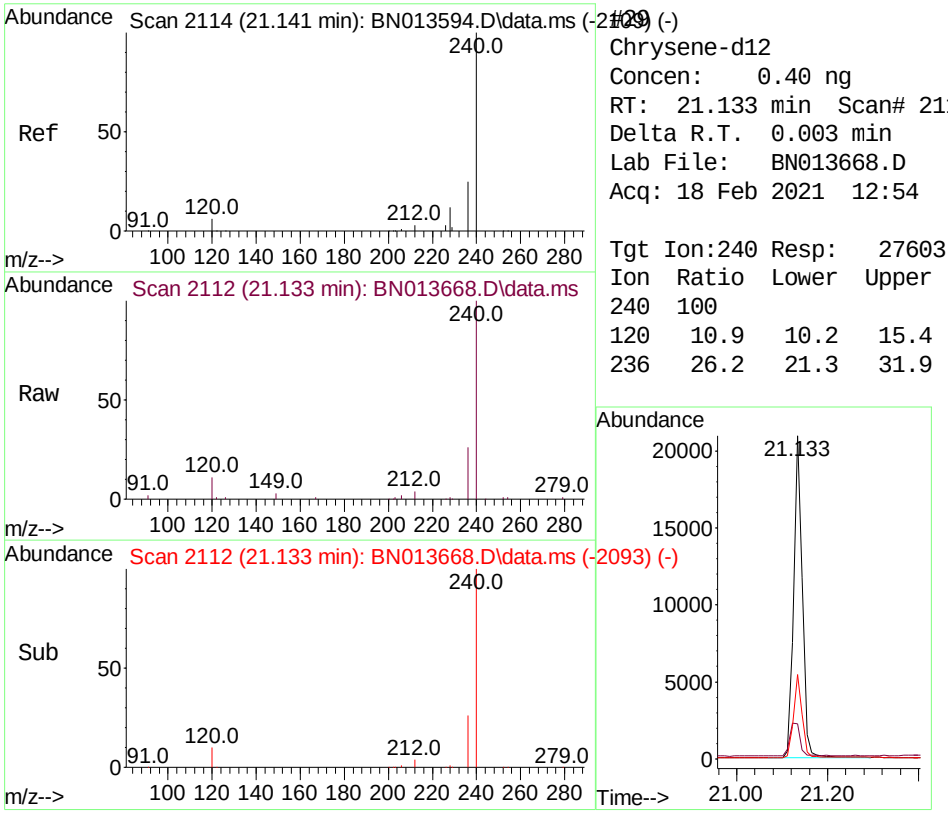
#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.970 min Scan# 1797
Delta R.T. -0.002 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:212 Resp: 27909

Ion	Ratio	Lower	Upper
212	100		
106	13.0	9.7	14.5
104	7.2	5.5	8.3



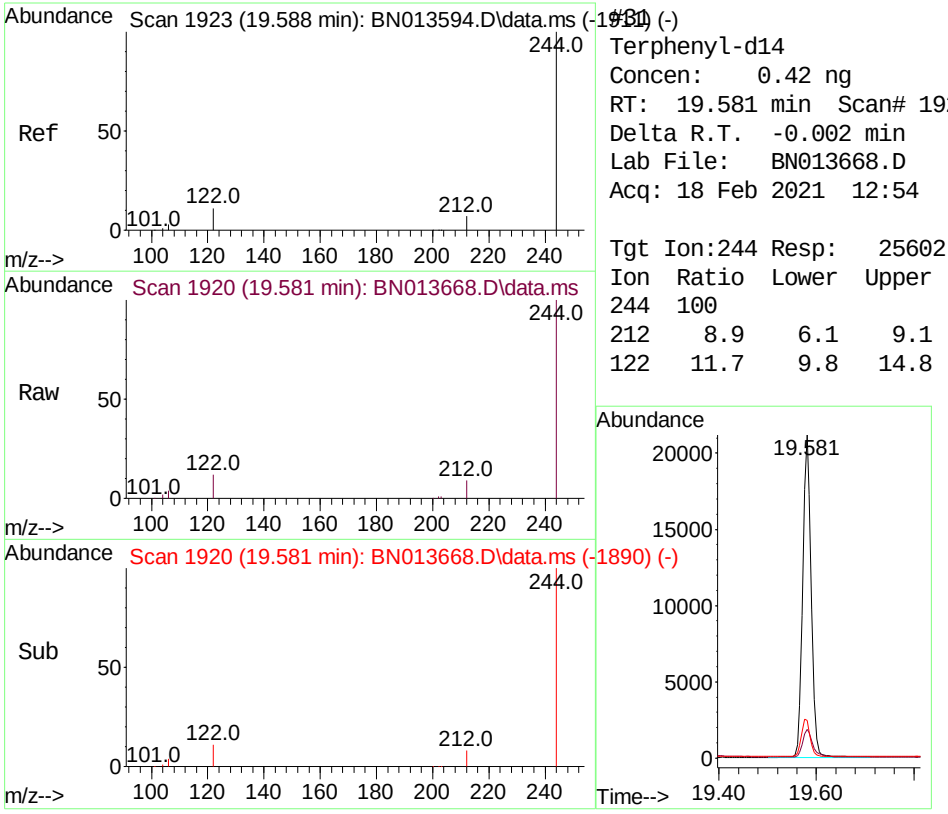
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.133 min Scan# 2112
Delta R.T. 0.003 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:240 Resp: 27603

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.2	15.4
236	26.2	21.3	31.9

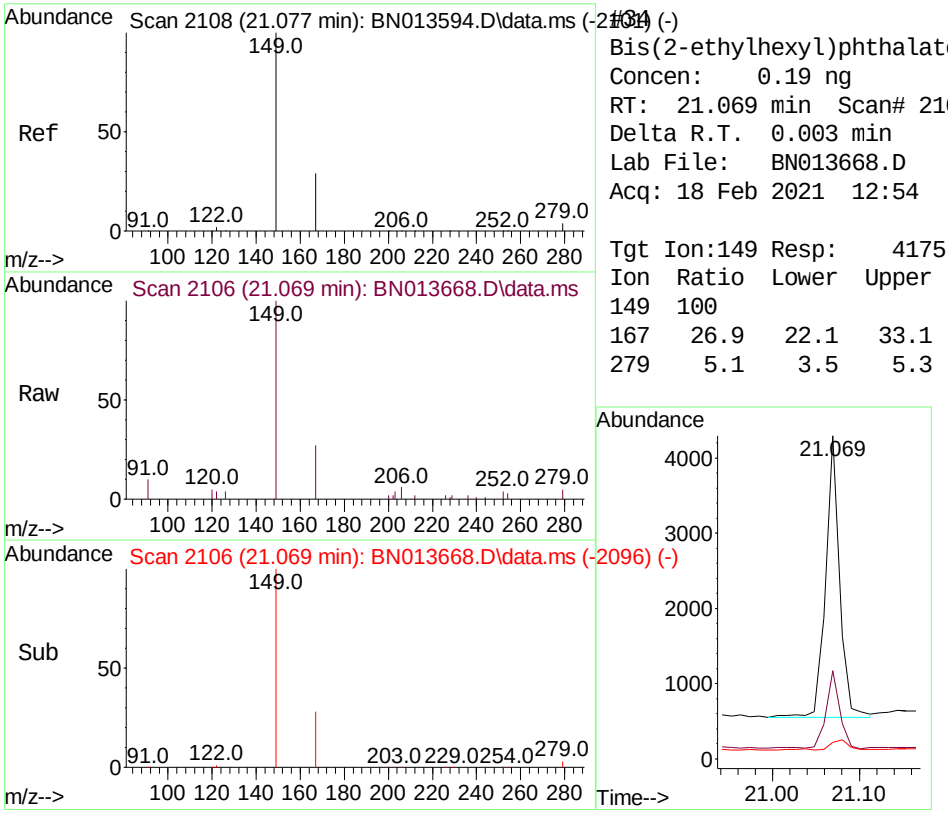


#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.581 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:244 Resp: 25602

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.1	9.1
122	11.7	9.8	14.8

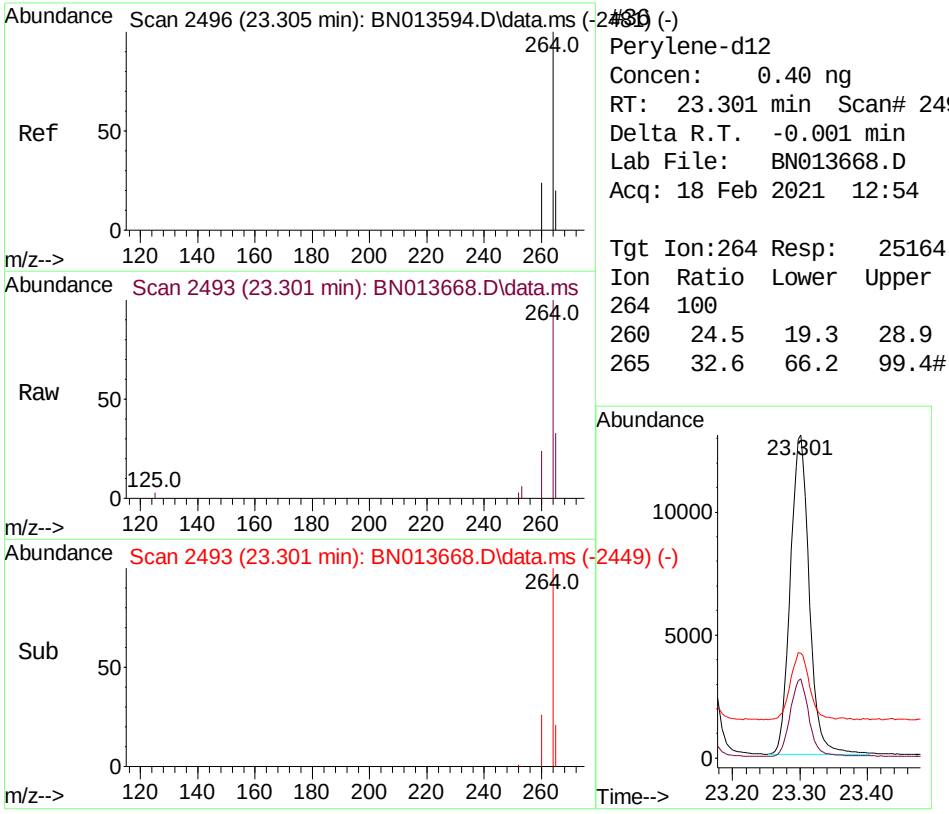
Instrument :
BNA_N
ClientSampleId :
GWBR2-130-138-021521



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 21.069 min Scan# 2106
Delta R.T. 0.003 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:149 Resp: 4175

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.1	33.1
279	5.1	3.5	5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.301 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BN013668.D
Acq: 18 Feb 2021 12:54

Tgt Ion:264 Resp: 25164

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	32.6	66.2	99.4#