Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060121\
Data File : BN014818.D
Acq On : 01 Jun 2021 18:41
Operator : CG/JU
Sample : PB136575BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB136575BL

Quant Time: Jun 02 01:37:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	593	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	1902	0.40	ng	0.00
13) Acenaphthene-d10	14.359	164	1338	0.40	ng	0.01
19) Phenanthrene-d10	17.116	188	2984	0.40	ng	0.01
29) Chrysene-d12	21.314	240	3804	0.40	ng	# 0.01
35) Perylene-d12	23.568	264	3955	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.317	112	463	0.30	ng	0.00
5) Phenol-d6	6.895	99	406	0.20	ng	0.00
8) Nitrobenzene-d5	8.870	82	487	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.098	152	989	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	87	0.12	ng	0.01
15) 2-Fluorobiphenyl	12.976	172	1485	0.30	ng	0.00
27) Fluoranthene-d10	19.149	212	3404	0.31	ng	0.00
31) Terphenyl-d14	19.749	244	3501	0.39	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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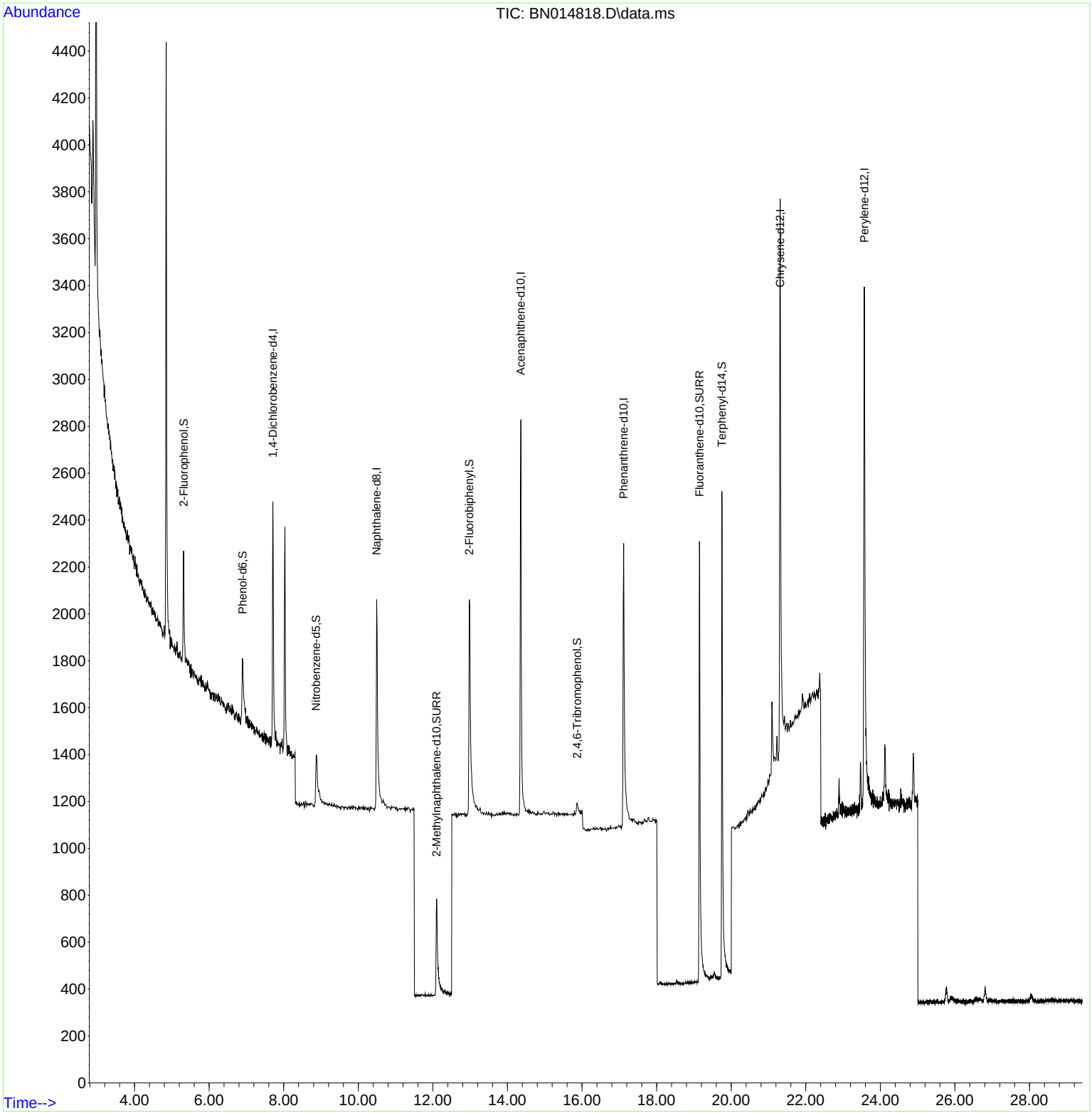
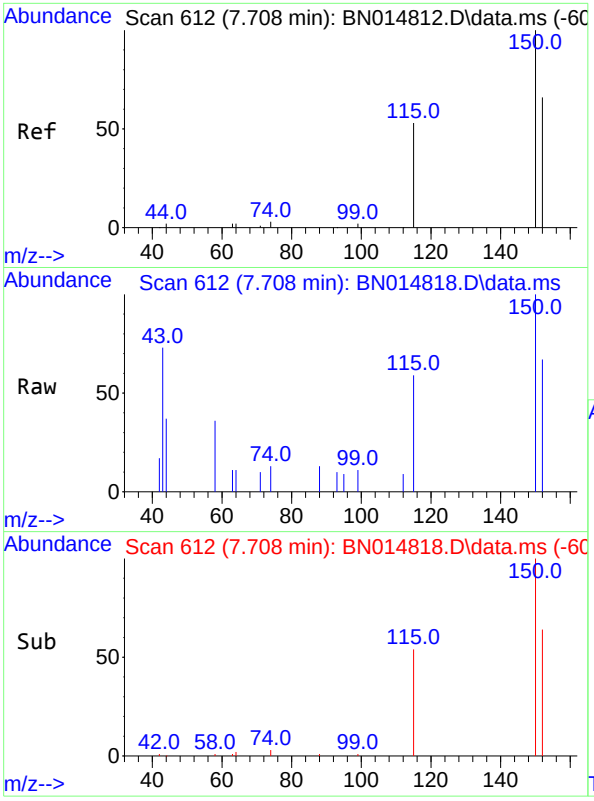
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 01 17:40:45 2021
Response via : Initial Calibration



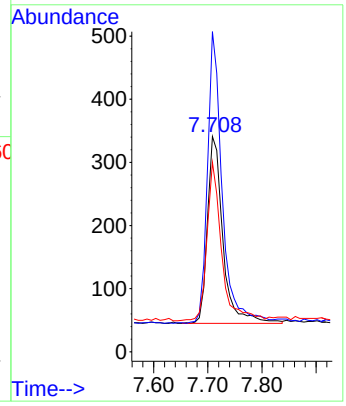
Instrument :
BNA_N
ClientSampleId :
PB136575BL

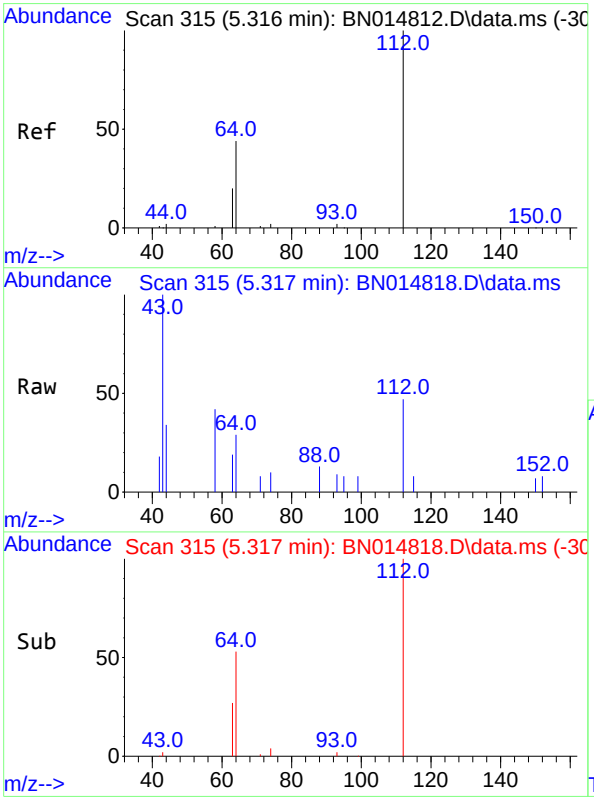


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.708 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:152 Resp: 593

Ion	Ratio	Lower	Upper
152	100		
150	148.7	123.4	185.2
115	88.0	73.2	109.8

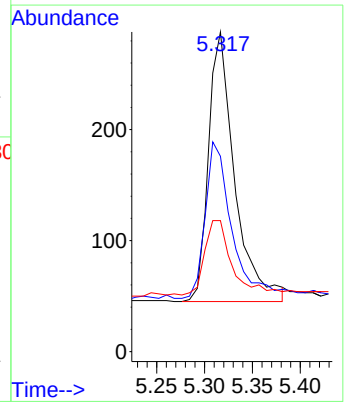




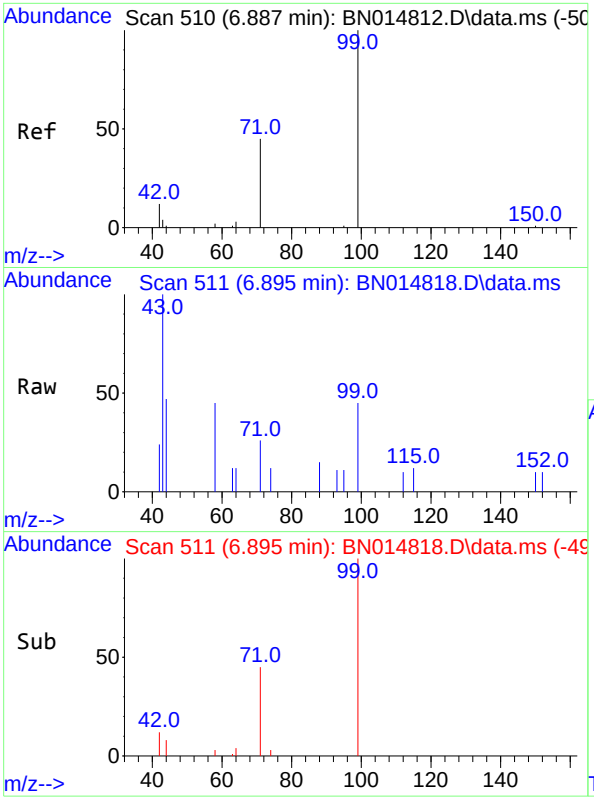
#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.317 min Scan# 315
Delta R.T. 0.000 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:112 Resp: 463

Ion	Ratio	Lower	Upper
112	100		
64	57.9	43.6	65.4
63	28.9	25.0	37.6



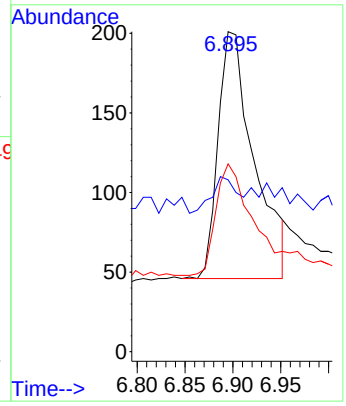
Instrument :
BNA_N
ClientSampleId :
PB136575BL

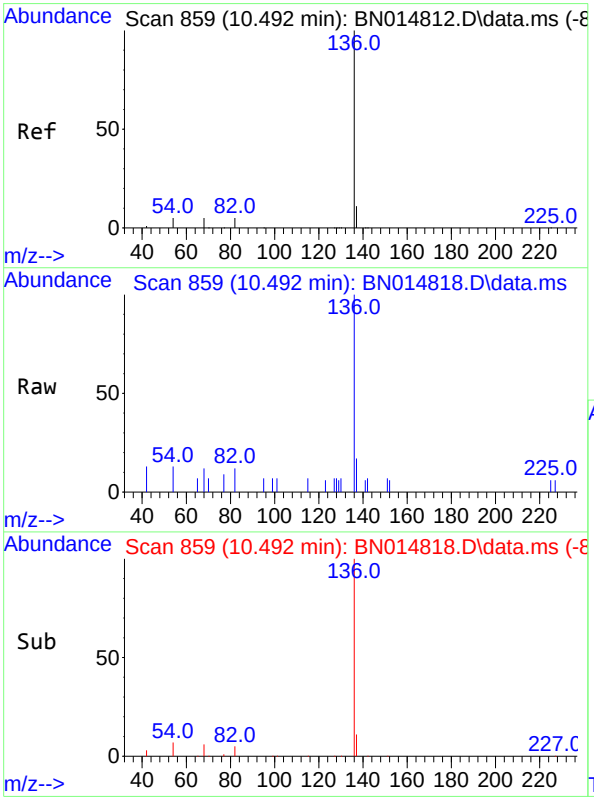


#5
Phenol-d6
Concen: 0.20 ng
RT: 6.895 min Scan# 511
Delta R.T. 0.008 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion: 99 Resp: 406

Ion	Ratio	Lower	Upper
99	100		
42	10.3	10.2	15.2
71	44.1	32.4	48.6

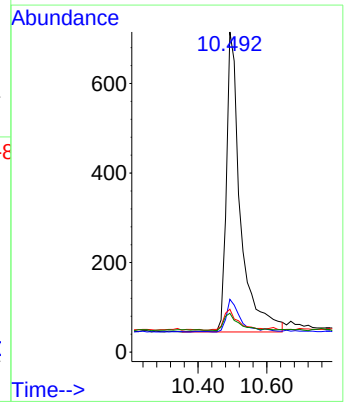




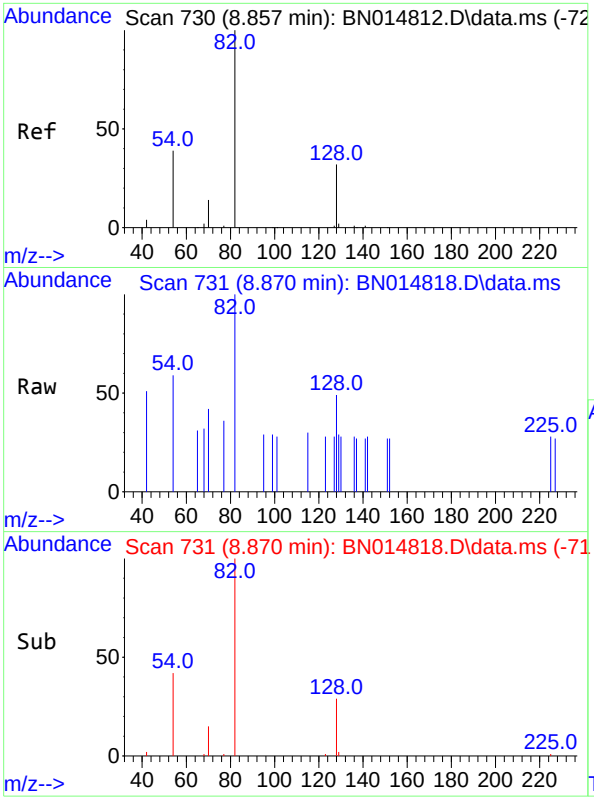
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. 0.000 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:136 Resp: 1902

Ion	Ratio	Lower	Upper
136	100		
137	16.5	13.2	19.8
54	13.4	9.0	13.4
68	12.2	8.8	13.2



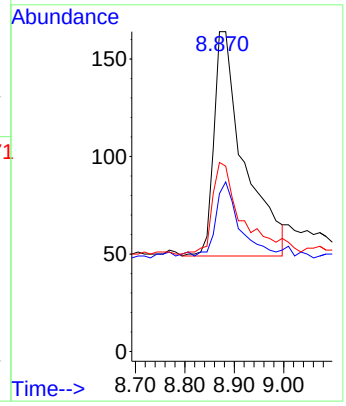
Instrument :
BNA_N
ClientSampleId :
PB136575BL

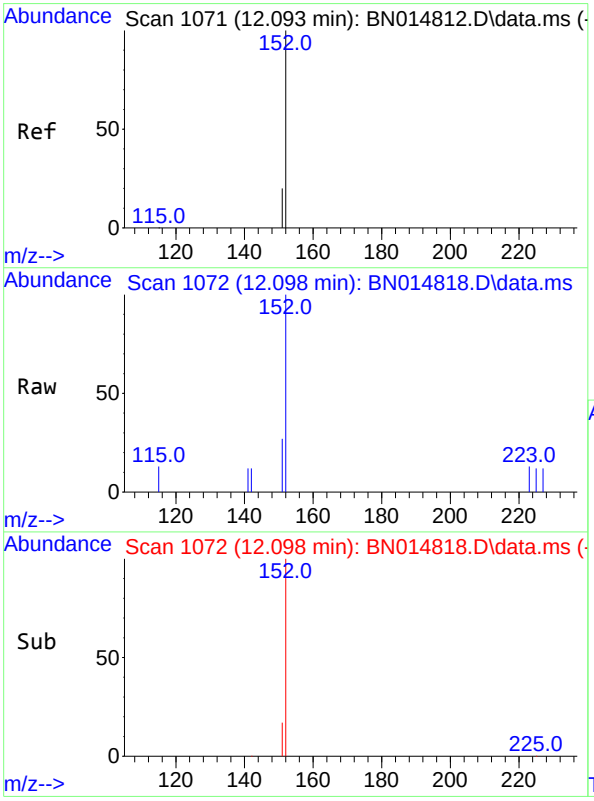


#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.870 min Scan# 731
Delta R.T. 0.013 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion: 82 Resp: 487

Ion	Ratio	Lower	Upper
82	100		
128	49.4	34.2	51.2
54	59.1	38.4	57.6#

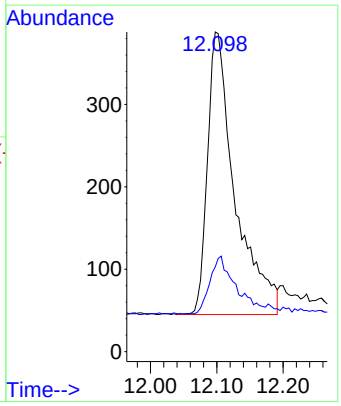




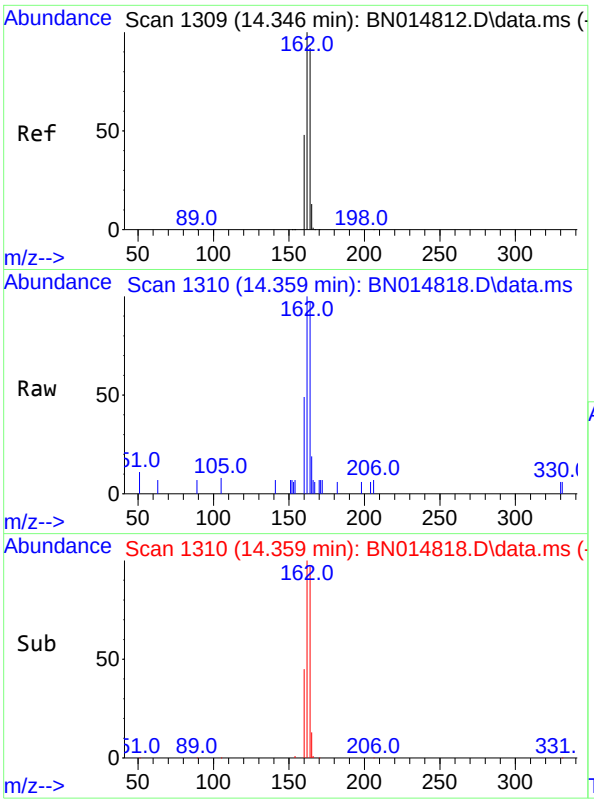
#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.098 min Scan# 1072
Delta R.T. 0.005 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:152 Resp: 989

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.8	25.2



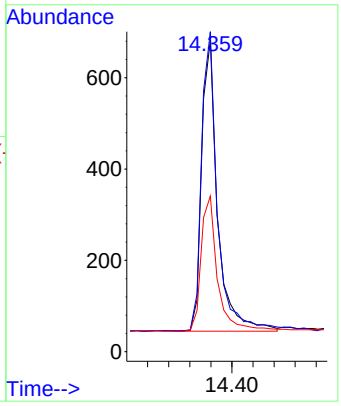
Instrument :
BNA_N
ClientSampleId :
PB136575BL

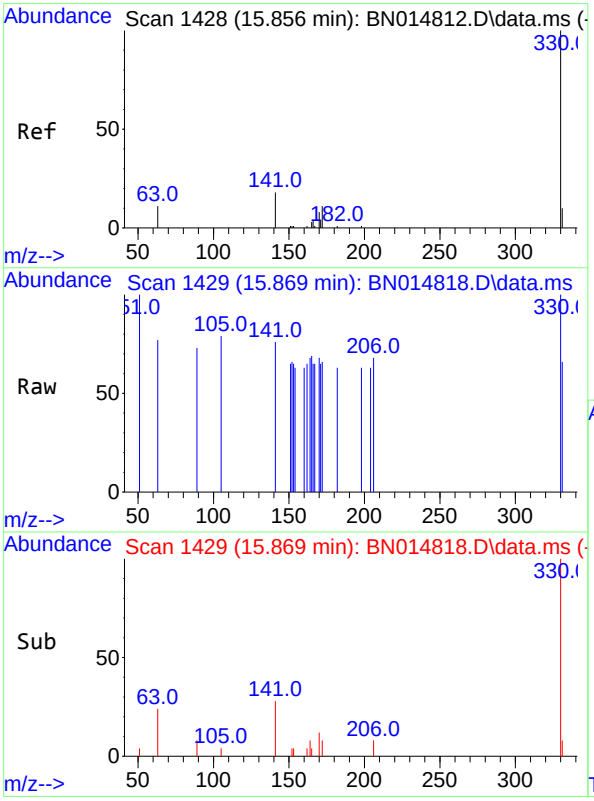


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. 0.013 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:164 Resp: 1338

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.2	124.8
160	50.0	41.8	62.6

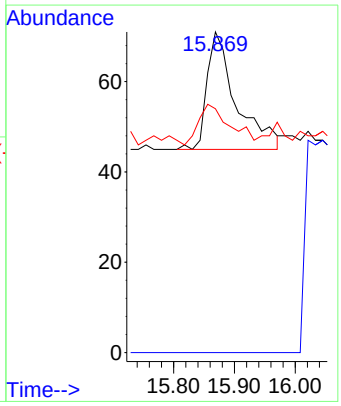




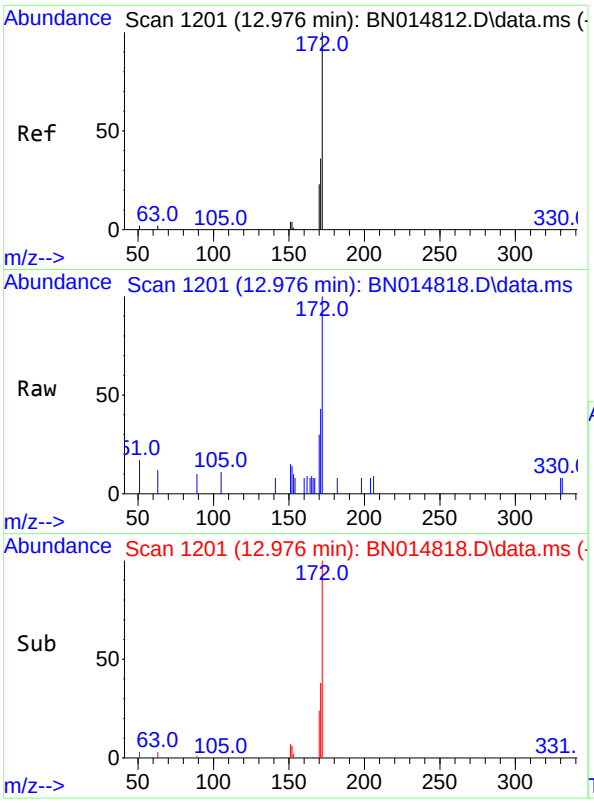
#14
2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.869 min Scan# 1429
Delta R.T. 0.013 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:330 Resp: 87

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.8	21.8	32.6#



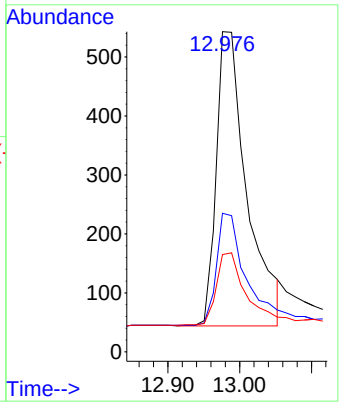
Instrument :
BNA_N
ClientSampleId :
PB136575BL

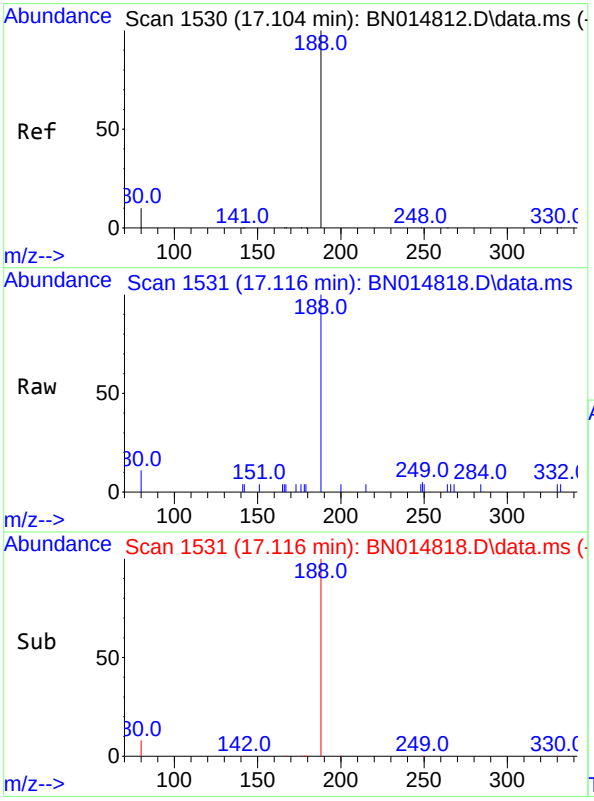


#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.976 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:172 Resp: 1485

Ion	Ratio	Lower	Upper
172	100		
171	43.3	30.9	46.3
170	30.4	21.4	32.0

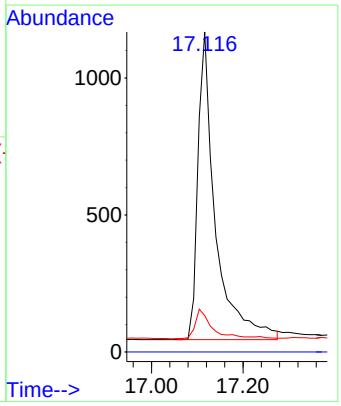




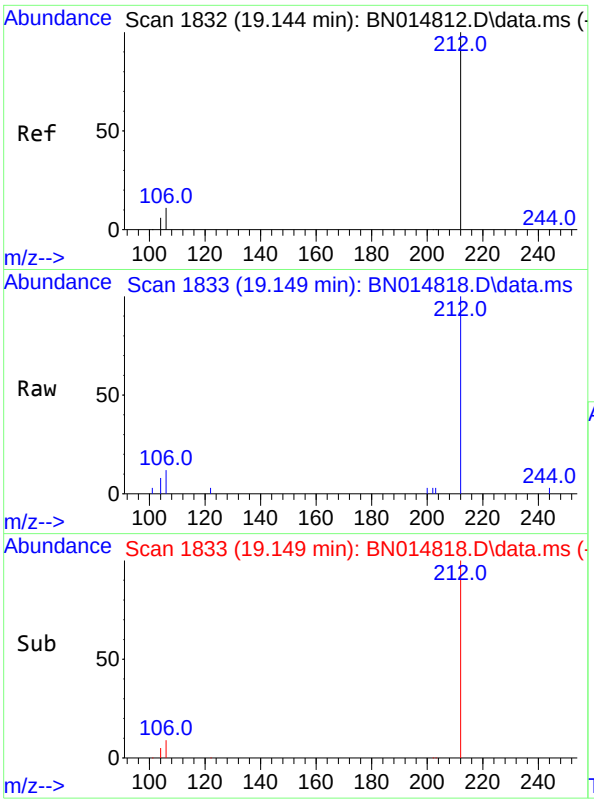
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.012 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:188 Resp: 2984

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	8.2	12.4



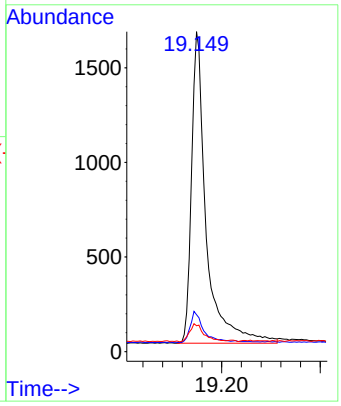
Instrument :
BNA_N
ClientSampleId :
PB136575BL

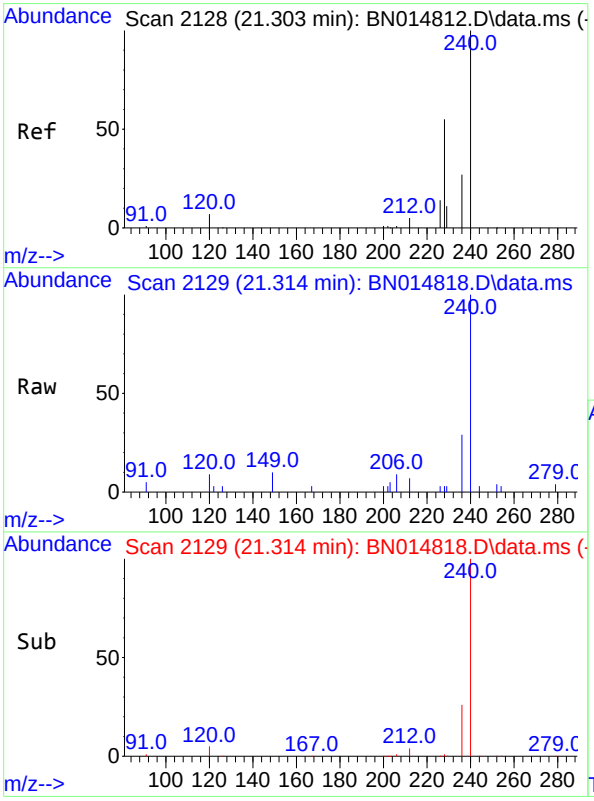


#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.149 min Scan# 1833
Delta R.T. 0.005 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:212 Resp: 3404

Ion	Ratio	Lower	Upper
212	100		
106	9.0	7.4	11.2
104	5.7	4.1	6.1

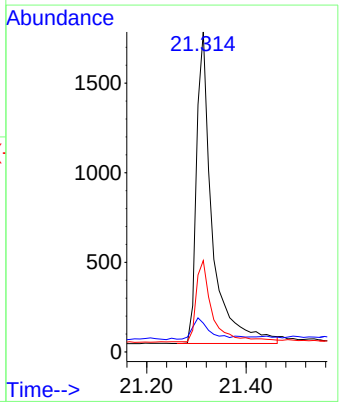




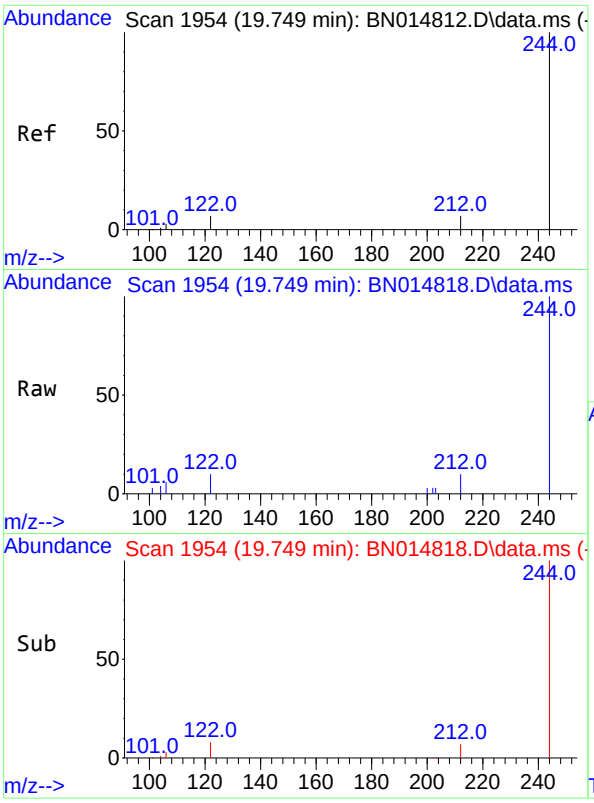
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. 0.011 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:240 Resp: 3804

Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.2	7.8#
236	28.6	21.6	32.4



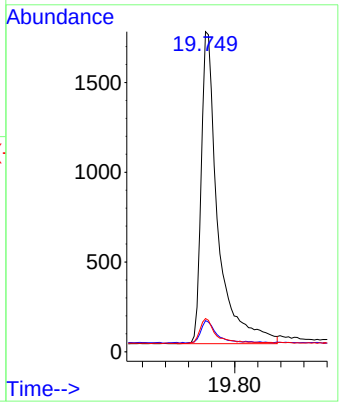
Instrument :
BNA_N
ClientSampleId :
PB136575BL

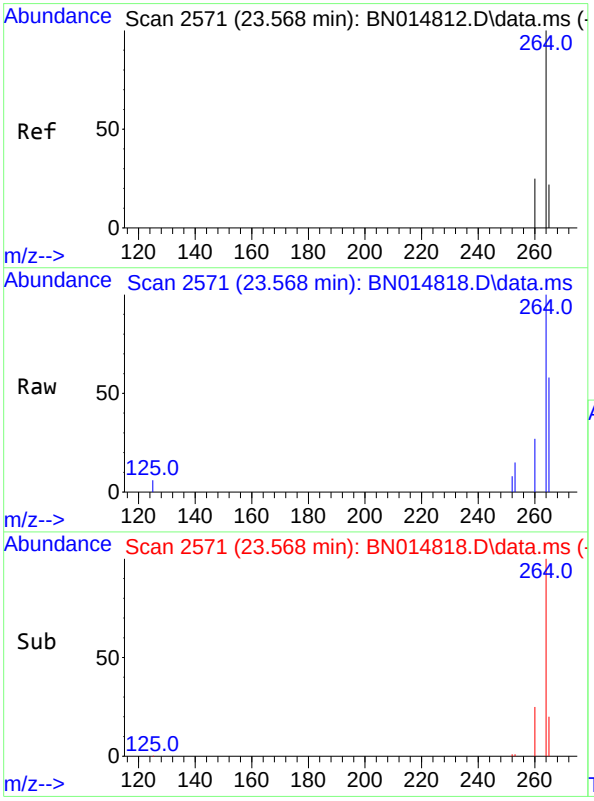


#31
Terphenyl-d14
Concen: 0.39 ng
RT: 19.749 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:244 Resp: 3501

Ion	Ratio	Lower	Upper
244	100		
212	9.7	6.8	10.2
122	10.4	6.6	9.8#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.568 min Scan# 2571
Delta R.T. 0.000 min
Lab File: BN014818.D
Acq: 01 Jun 2021 18:41

Tgt Ion:264 Resp: 3955

Ion	Ratio	Lower	Upper
264	100		
260	27.4	21.4	32.2
265	58.5	40.9	61.3