Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012510.D
Acq On : 09 Nov 2020 13:21
Operator : CG/JU
Sample : PB132836BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB132836BL

Quant Time: Nov 09 14:00:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

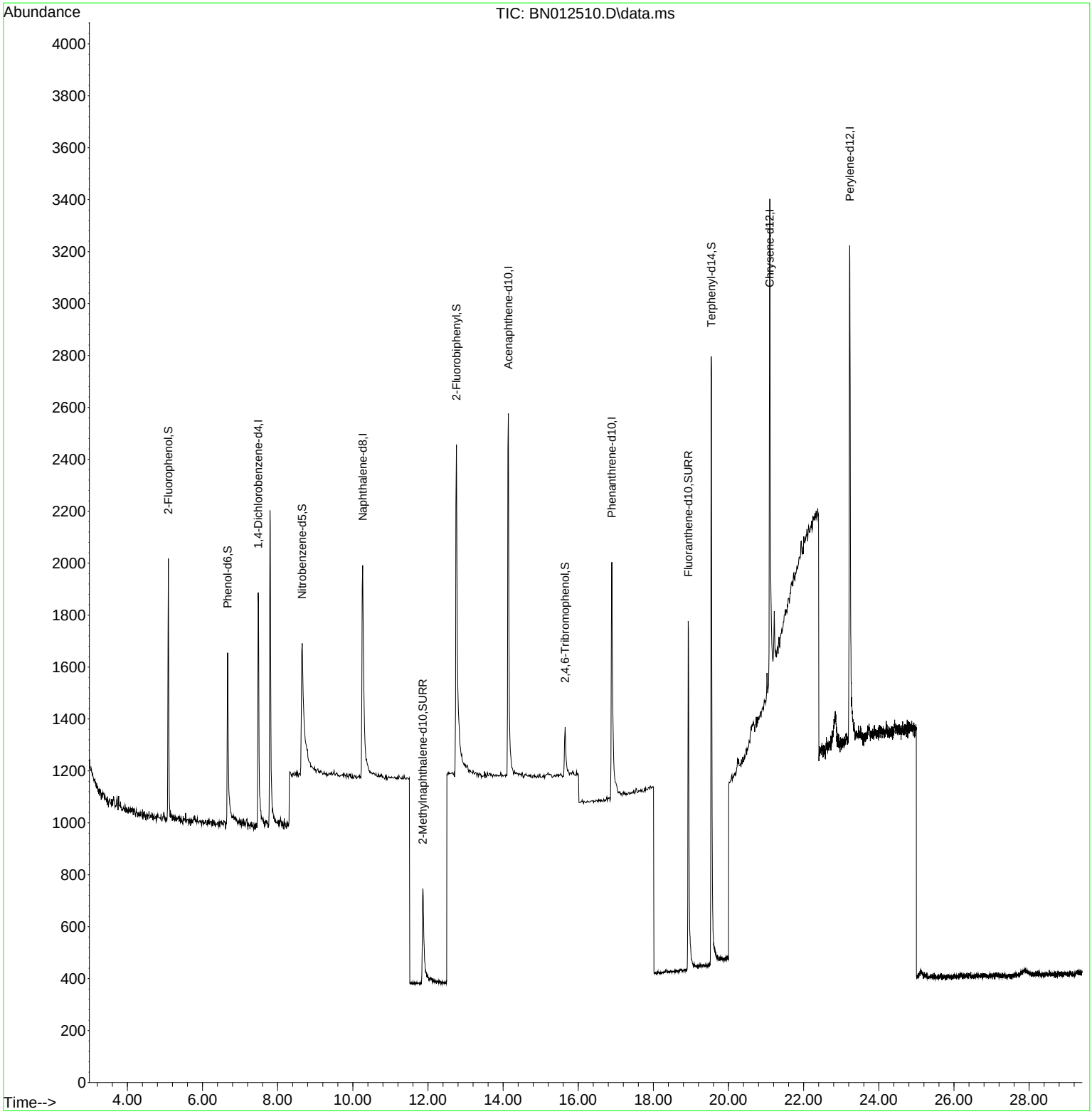
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	564	0.40	ng	0.00
7) Naphthalene-d8	10.263	136	2033	0.40	ng	# 0.01
13) Acenaphthene-d10	14.141	164	1198	0.40	ng	0.00
19) Phenanthrene-d10	16.895	188	2417	0.40	ng	# 0.01
29) Chrysene-d12	21.099	240	2551	0.40	ng	# 0.00
36) Perylene-d12	23.227	264	2942	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	629	0.32	ng	0.00
5) Phenol-d6	6.668	99	631	0.27	ng	0.00
8) Nitrobenzene-d5	8.653	82	1031	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	11.864	152	981	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	241	0.28	ng	0.01
15) 2-Fluorobiphenyl	12.758	172	1949	0.42	ng	0.00
27) Fluoranthene-d10	18.928	212	2413	0.32	ng	0.00
31) Terphenyl-d14	19.544	244	3427	0.56	ng	0.00
Target Compounds						Qvalue

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

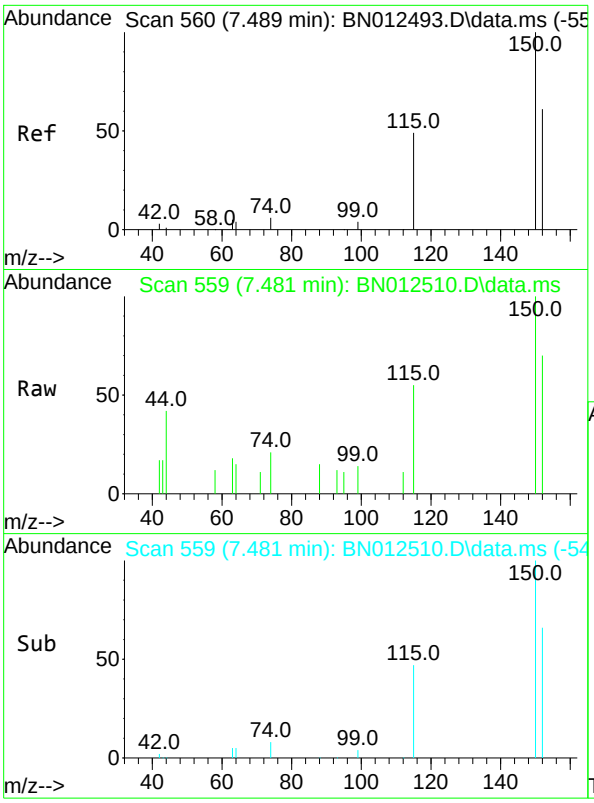
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012510.D
Acq On : 09 Nov 2020 13:21
Operator : CG/JU
Sample : PB132836BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB132836BL

Quant Time: Nov 09 14:00:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration



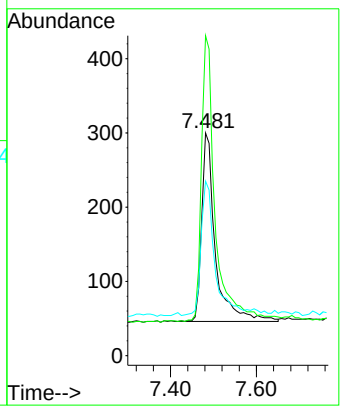
Instrument :
BNA_N
ClientSampleId :
PB132836BL

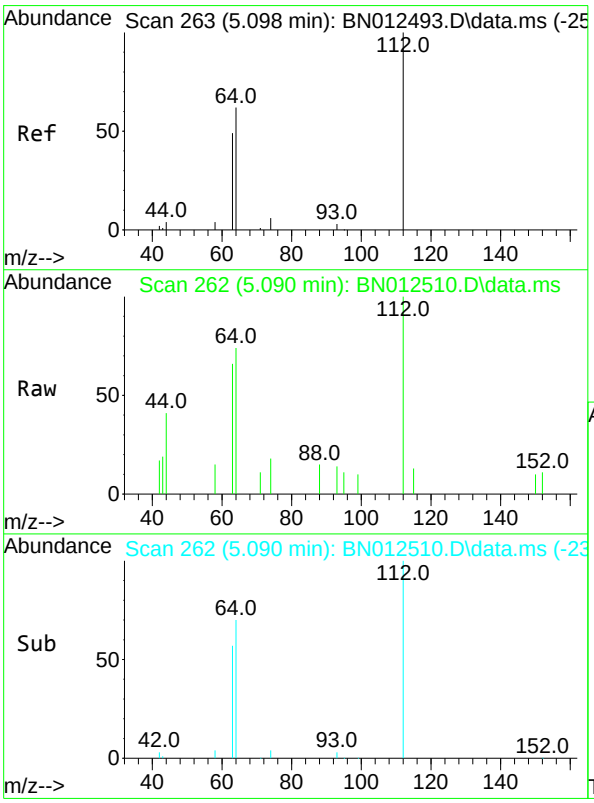


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.481 min Scan# 559
Delta R.T. -0.008 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:152 Resp: 564

Ion	Ratio	Lower	Upper
152	100		
150	143.7	116.6	174.8
115	78.3	52.9	79.3

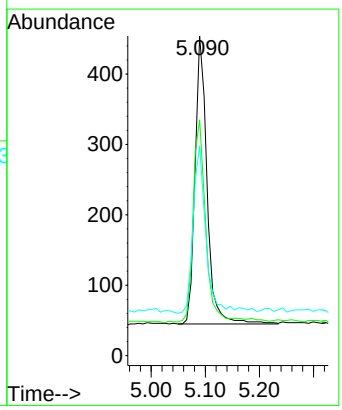




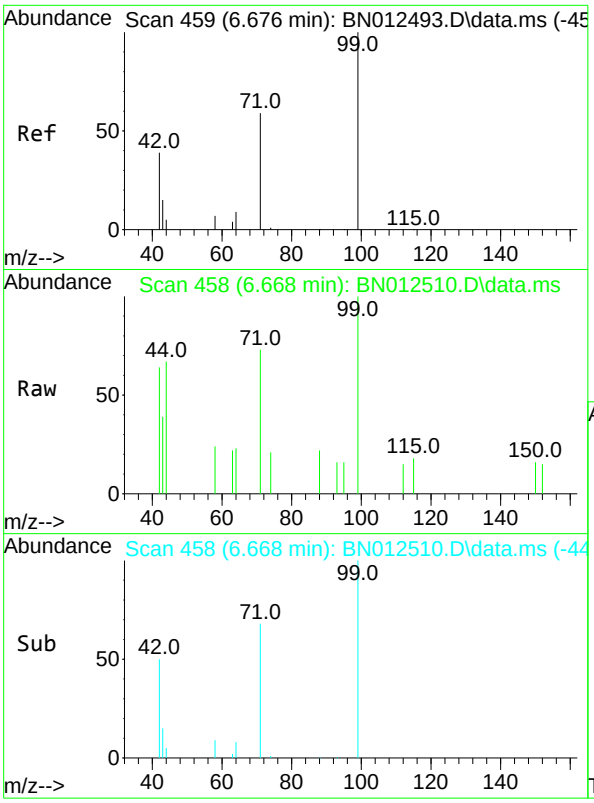
#4
2-Fluorophenol
Concen: 0.32 ng
RT: 5.090 min Scan# 262
Delta R.T. -0.008 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:112 Resp: 629

Ion	Ratio	Lower	Upper
112	100		
64	76.0	49.5	74.3#
63	63.6	32.0	48.0#



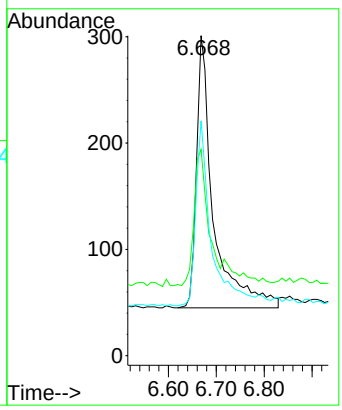
Instrument :
BNA_N
ClientSampleId :
PB132836BL

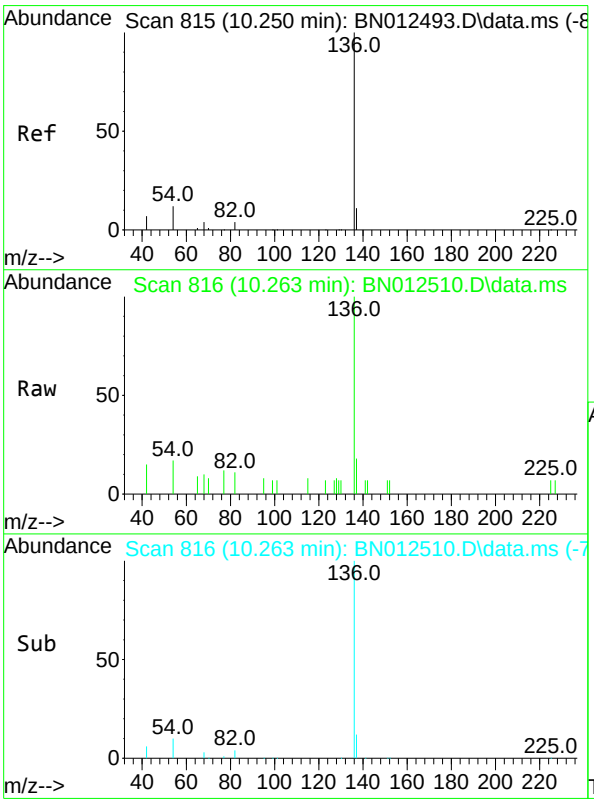


#5
Phenol-d6
Concen: 0.27 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion: 99 Resp: 631

Ion	Ratio	Lower	Upper
99	100		
42	52.1	22.4	33.6#
71	61.3	37.8	56.6#

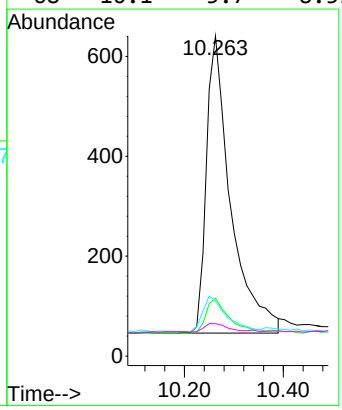




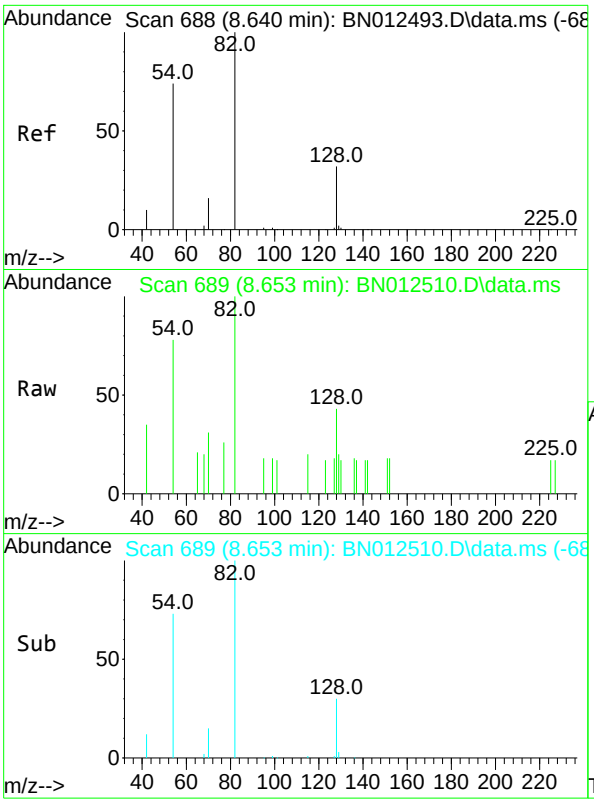
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.263 min Scan# 816
Delta R.T. 0.013 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:136 Resp: 2033

Ion	Ratio	Lower	Upper
136	100		
137	18.1	10.6	15.8#
54	17.2	8.6	12.8#
68	10.1	5.7	8.5#



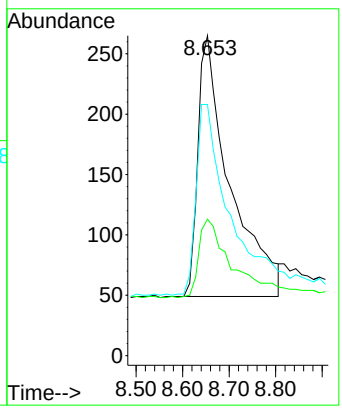
Instrument :
BNA_N
ClientSampleId :
PB132836BL

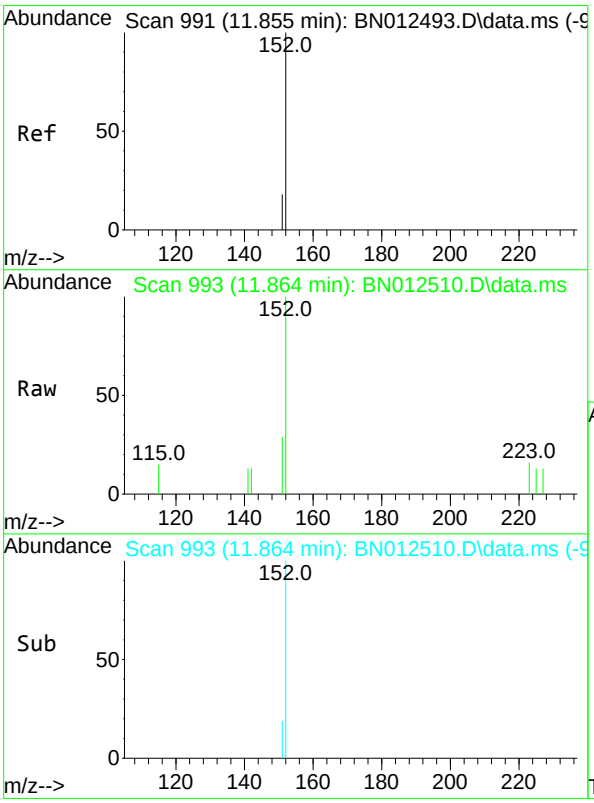


#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.653 min Scan# 689
Delta R.T. 0.013 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion: 82 Resp: 1031

Ion	Ratio	Lower	Upper
82	100		
128	42.6	30.6	46.0
54	78.5	48.3	72.5#

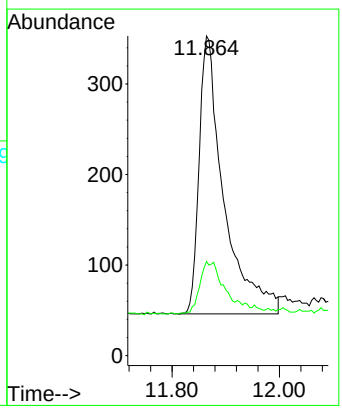




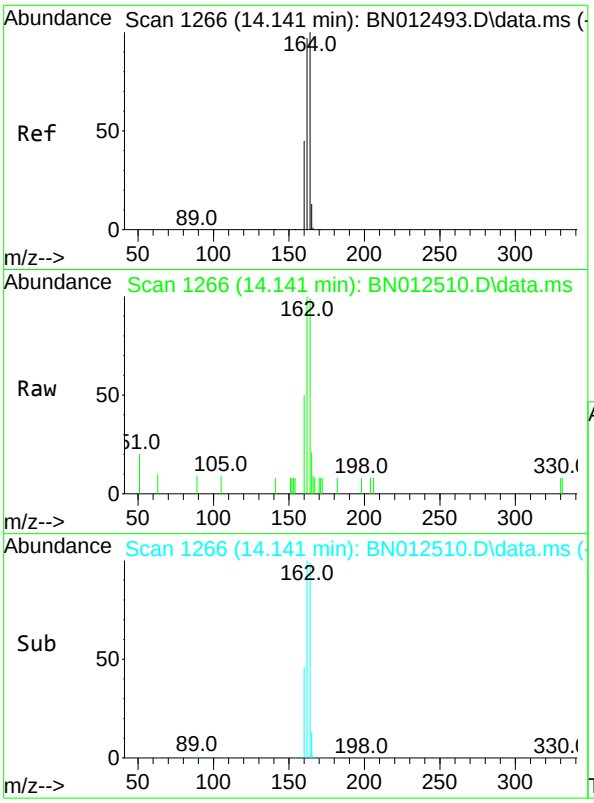
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 11.864 min Scan# 993
Delta R.T. 0.009 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:152 Resp: 981

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.7	25.1



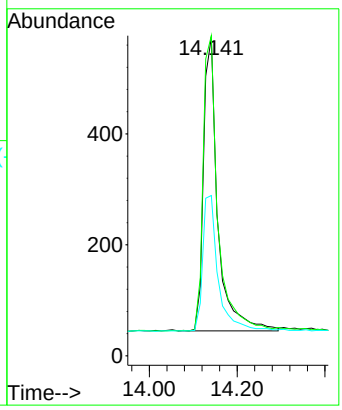
Instrument :
BNA_N
ClientSampleId :
PB132836BL

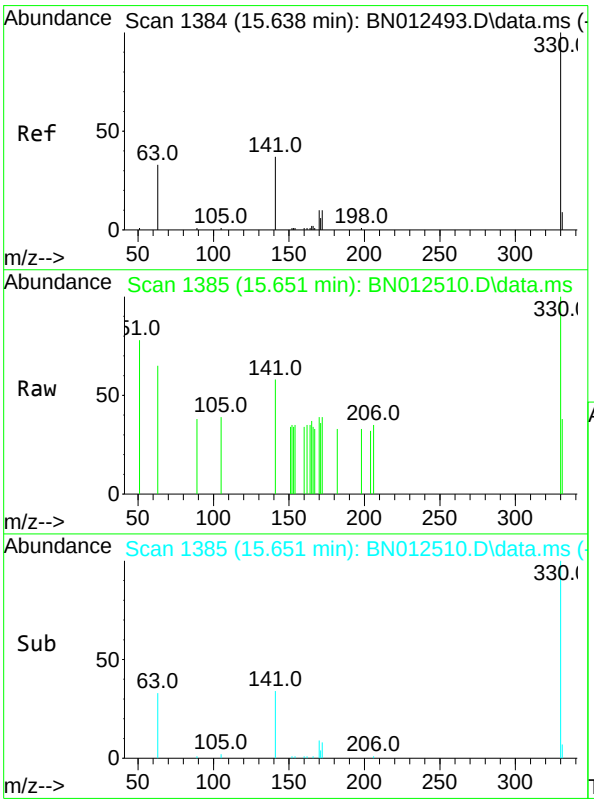


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.141 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:164 Resp: 1198

Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.6	120.8
160	50.3	39.5	59.3

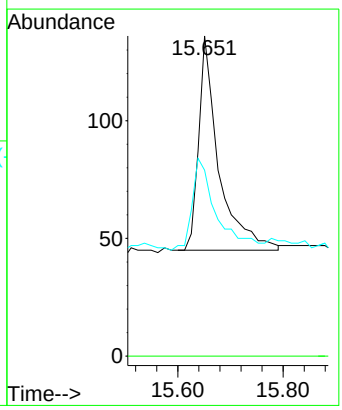




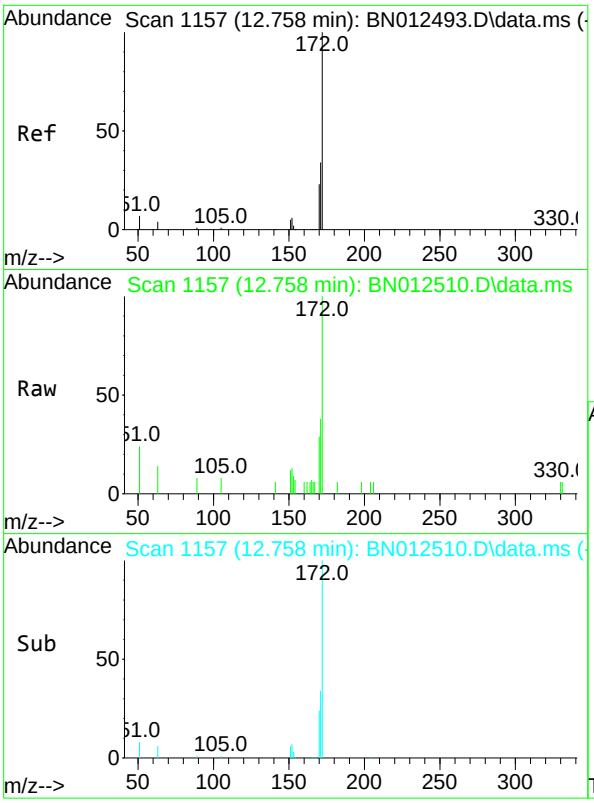
#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.651 min Scan# 1385
Delta R.T. 0.013 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:330 Resp: 241

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.5	34.4	51.6



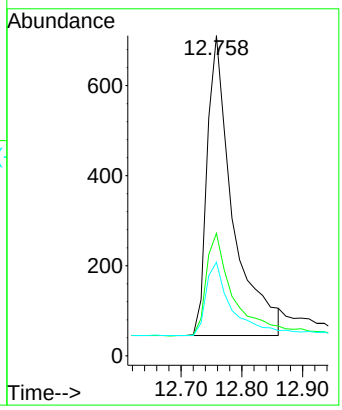
Instrument :
BNA_N
ClientSampleId :
PB132836BL

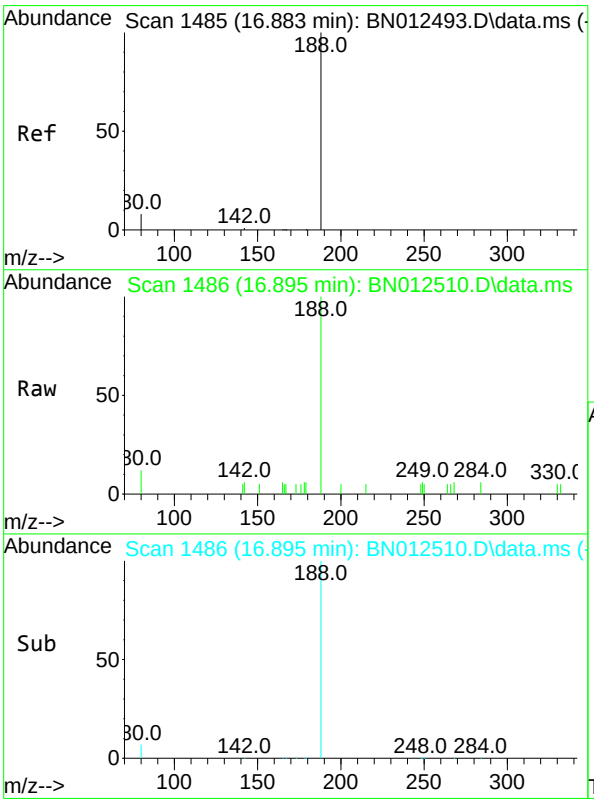


#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.758 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:172 Resp: 1949

Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.2	42.4
170	29.3	20.0	30.0

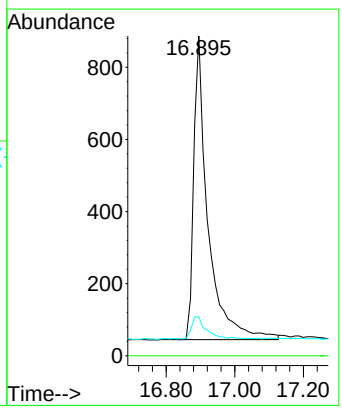




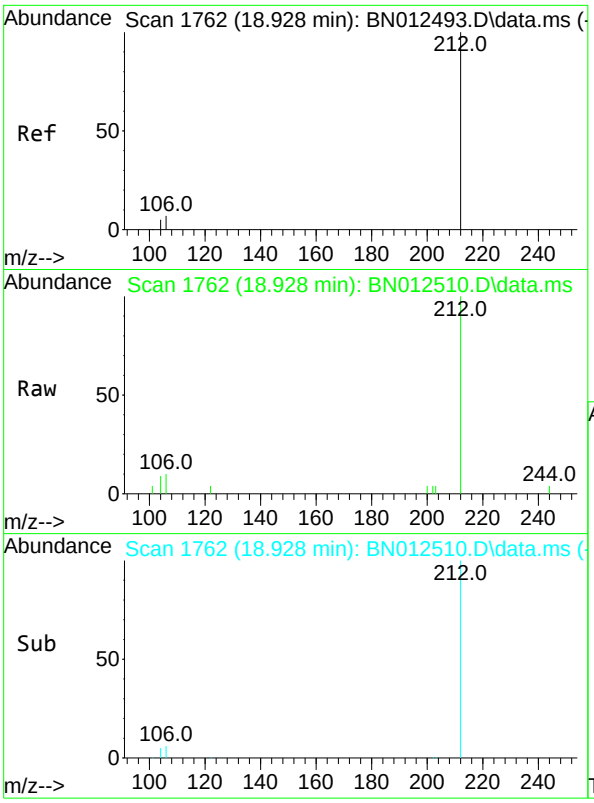
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.895 min Scan# 1486
Delta R.T. 0.012 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:188 Resp: 2417

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	5.0	7.4#



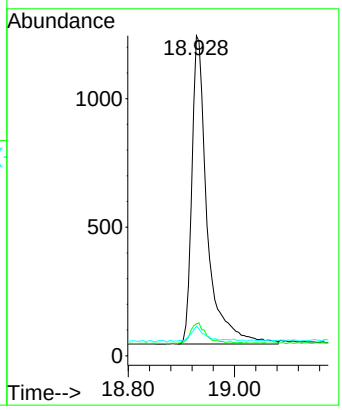
Instrument :
BNA_N
ClientSampleId :
PB132836BL

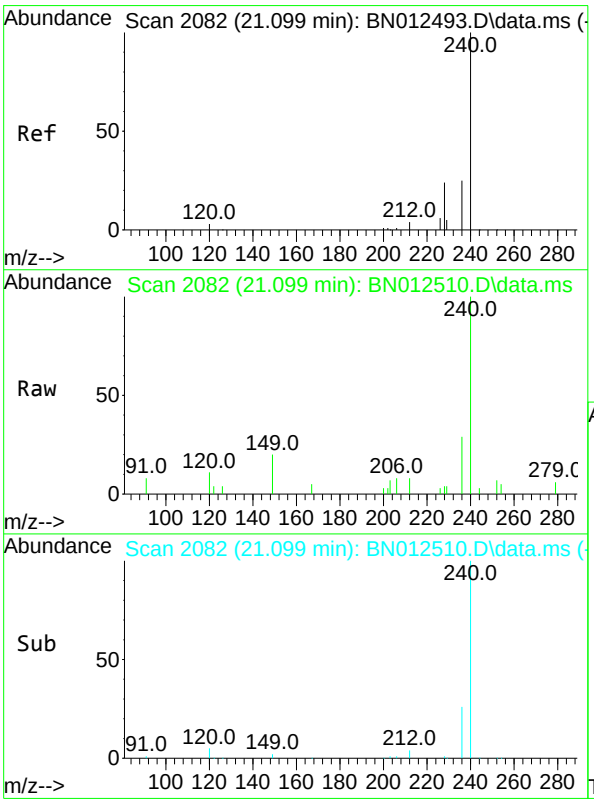


#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.928 min Scan# 1762
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:212 Resp: 2413

Ion	Ratio	Lower	Upper
212	100		
106	6.8	6.8	10.2#
104	4.1	4.1	6.1#

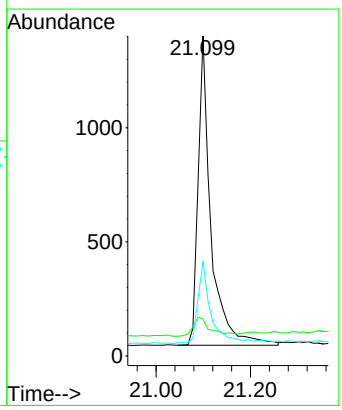




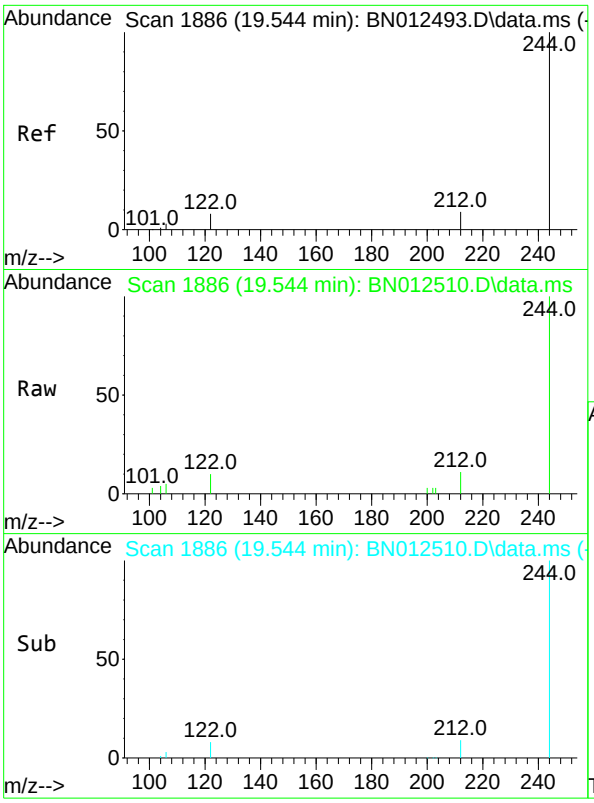
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:240 Resp: 2551

Ion	Ratio	Lower	Upper
240	100		
120	11.5	5.3	7.9#
236	29.5	21.8	32.8



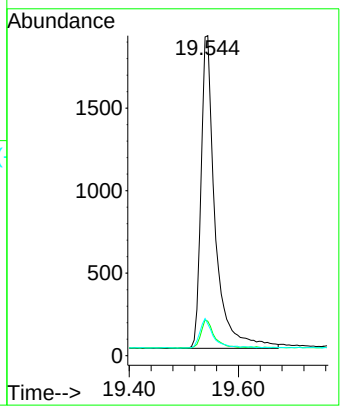
Instrument :
BNA_N
ClientSampleId :
PB132836BL

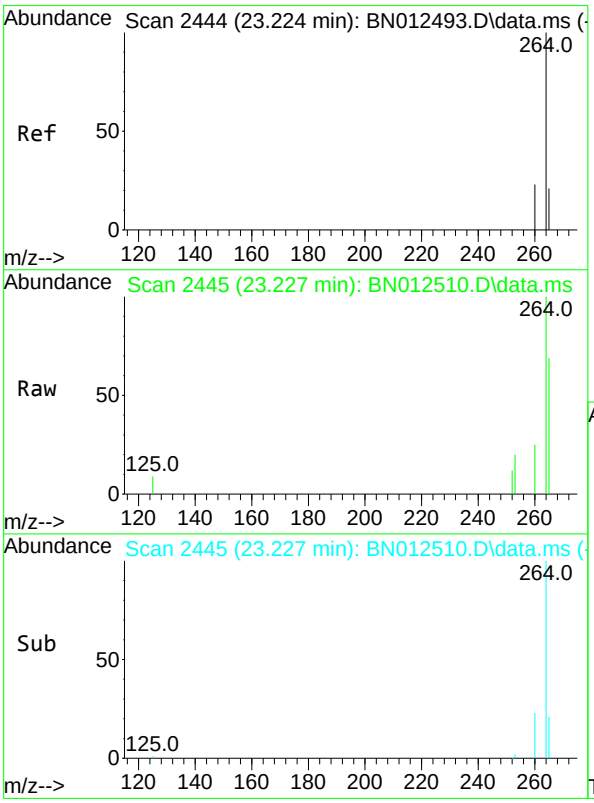


#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.544 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:244 Resp: 3427

Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.3	10.9
122	9.9	7.3	10.9





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.227 min Scan# 2445
Delta R.T. 0.004 min
Lab File: BN012510.D
Acq: 09 Nov 2020 13:21

Tgt Ion:264 Resp: 2942

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.6
265	68.7	51.4	77.0