Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091820\
Data File : BN011830.D
Acq On : 18 Sep 2020 10:06
Operator : CG/JU
Sample : PB131586BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131586BL

Quant Time: Sep 18 10:49:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 10:47:35 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	2640	0.40	ng	0.00
7) Naphthalene-d8	10.491	136	9326	0.40	ng	# 0.00
13) Acenaphthene-d10	14.357	164	5815	0.40	ng	0.00
19) Phenanthrene-d10	17.102	188	13400	0.40	ng	0.00
29) Chrysene-d12	21.312	240	14245	0.40	ng	# 0.00
36) Perylene-d12	23.559	264	14799	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	2784	0.36	ng	0.00
5) Phenol-d6	6.877	99	3178	0.33	ng	0.00
8) Nitrobenzene-d5	8.856	82	2732	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.091	152	4916	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	1259	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.974	172	8250	0.33	ng	0.00
27) Fluoranthene-d10	19.142	212	13276	0.31	ng	0.00
31) Terphenyl-d14	19.747	244	15238	0.47	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Acq On : 18 Sep 2020 10:06
Operator : CG/JU
Sample : PB131586BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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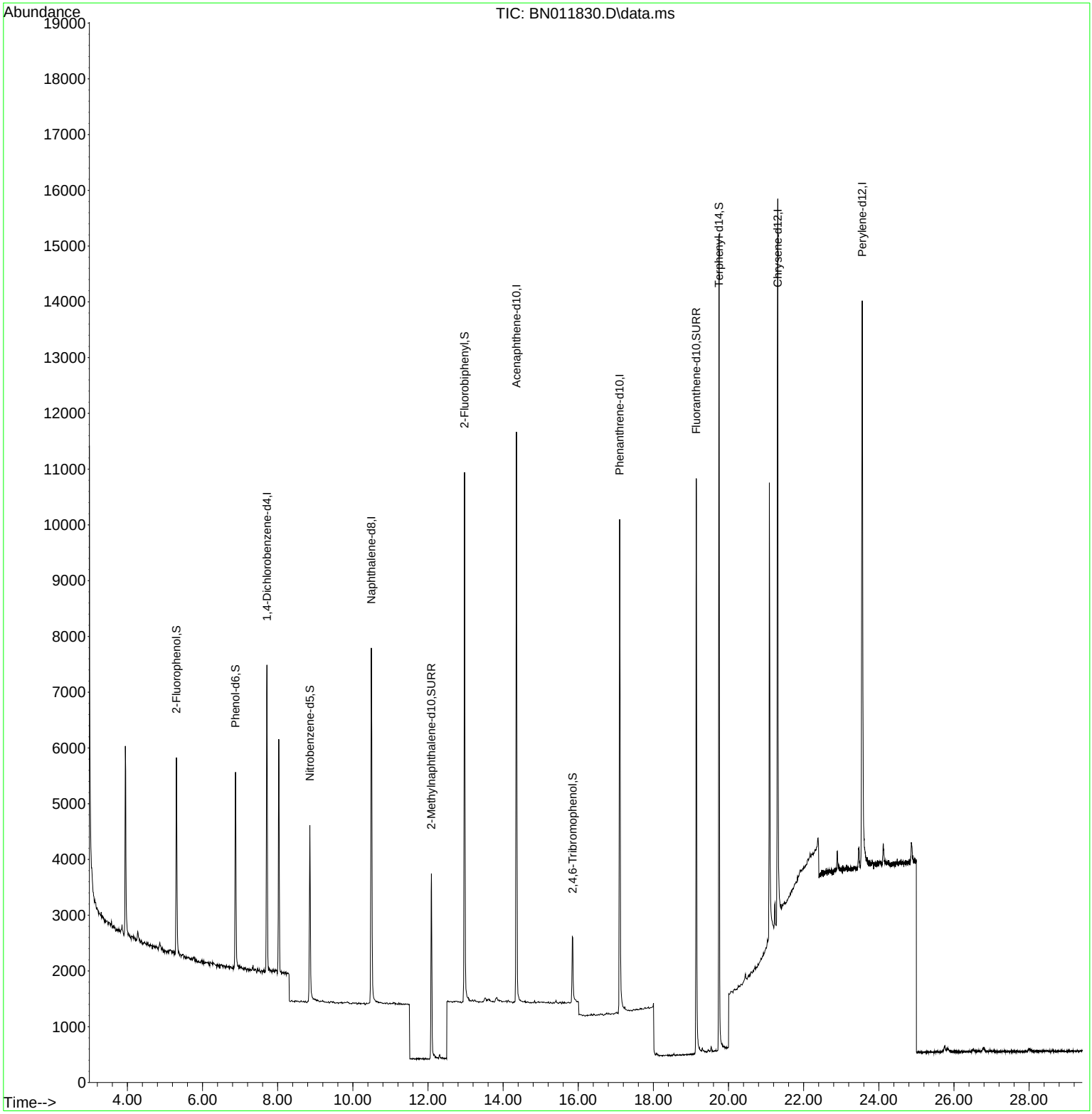
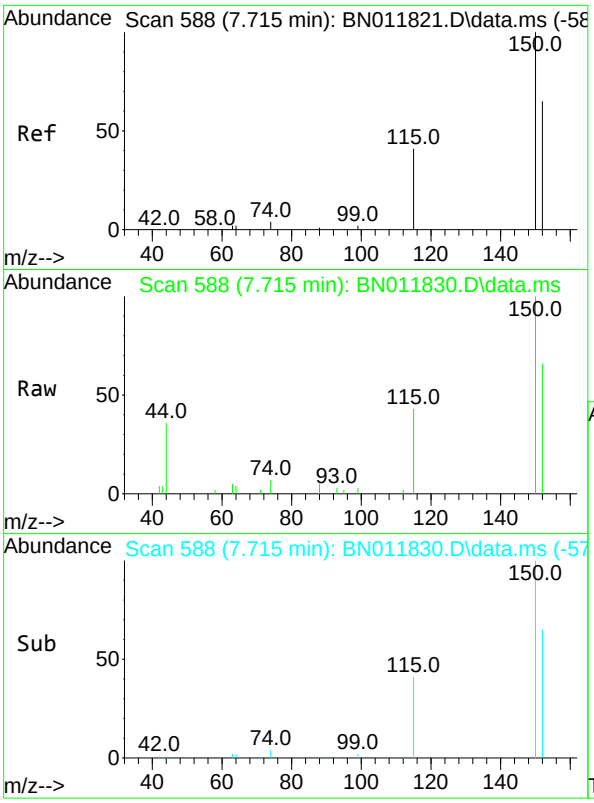
Quant Time: Sep 18 10:49:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 10:47:35 2020
Response via : Initial Calibration

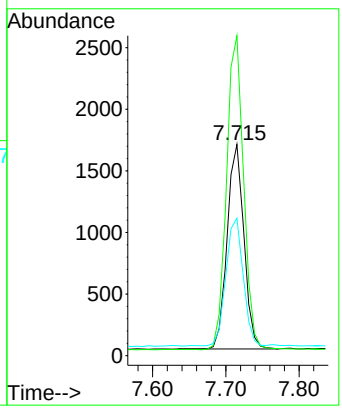




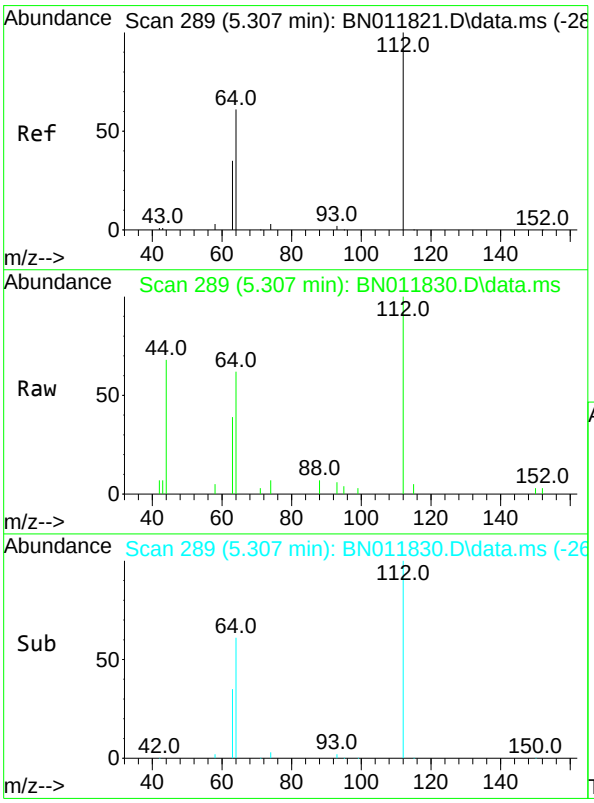
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.715 min Scan# 588
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:152 Resp: 2640

Ion	Ratio	Lower	Upper
152	100		
150	151.5	118.3	177.5
115	65.1	51.3	76.9



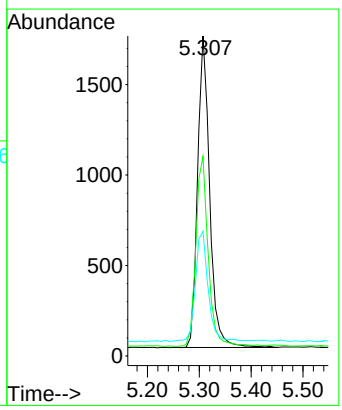
Instrument :
BNA_N
ClientSampleId :
PB131586BL



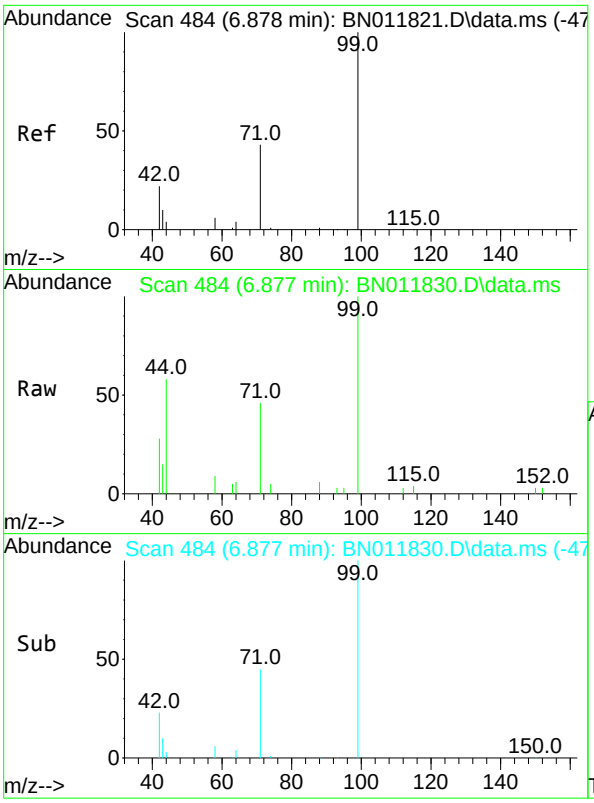
#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.307 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:112 Resp: 2784

Ion	Ratio	Lower	Upper
112	100		
64	62.4	49.0	73.6
63	37.1	31.8	47.6



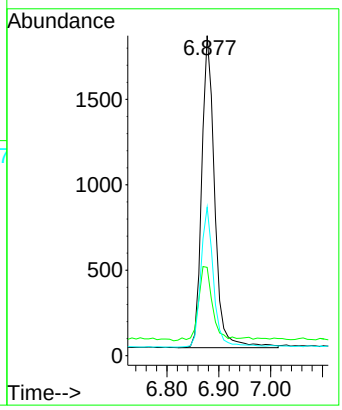
Instrument :
BNA_N
ClientSampleId :
PB131586BL

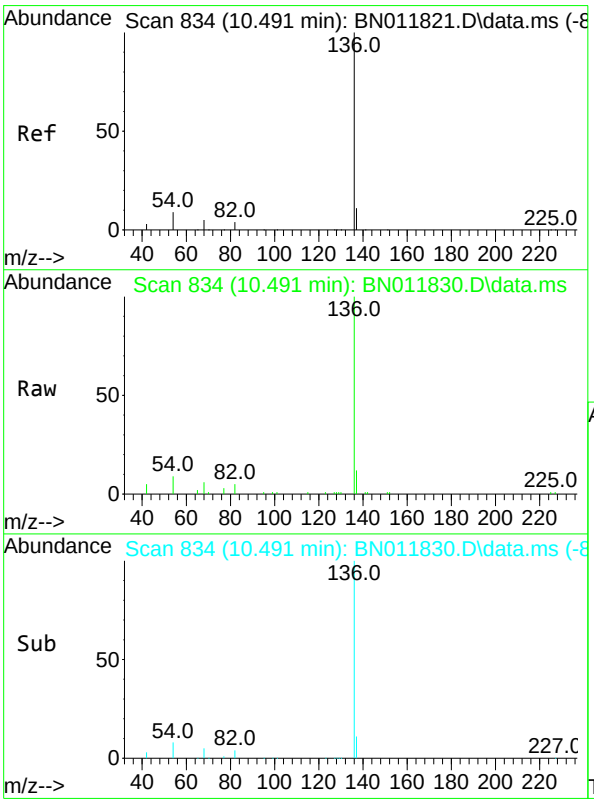


#5
Phenol-d6
Concen: 0.33 ng
RT: 6.877 min Scan# 484
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion: 99 Resp: 3178

Ion	Ratio	Lower	Upper
99	100		
42	26.2	23.4	35.0
71	44.3	38.1	57.1

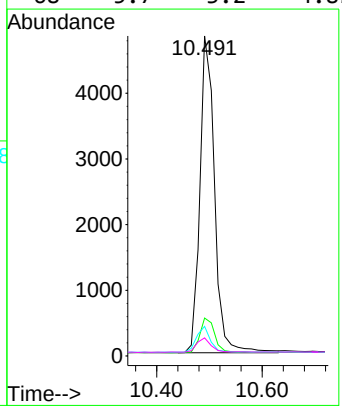




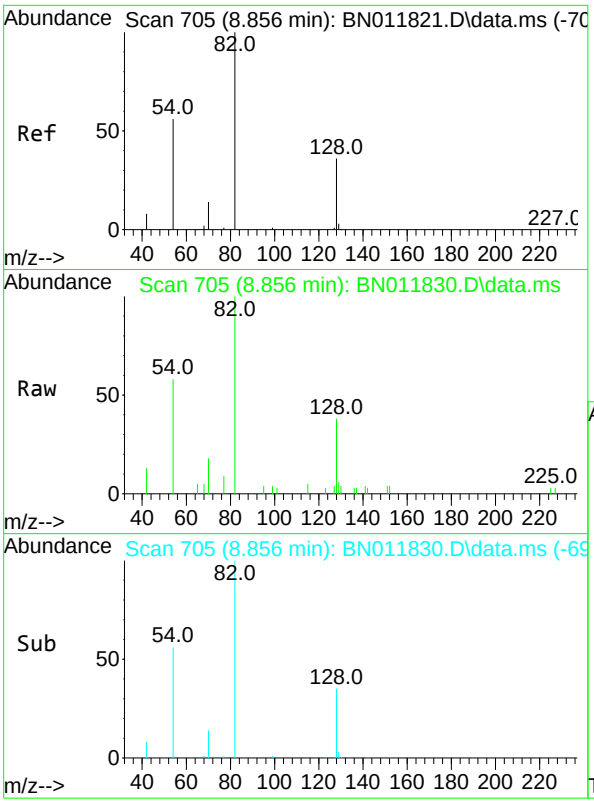
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.491 min Scan# 834
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:136 Resp: 9326

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	9.2	5.6	8.4#
68	5.7	3.2	4.8#



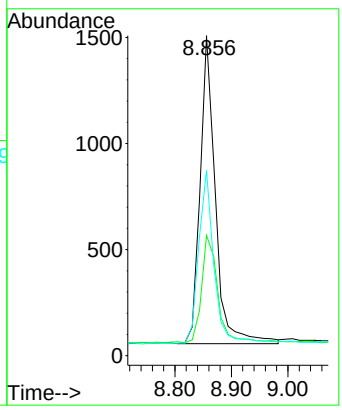
Instrument :
BNA_N
ClientSampleId :
PB131586BL

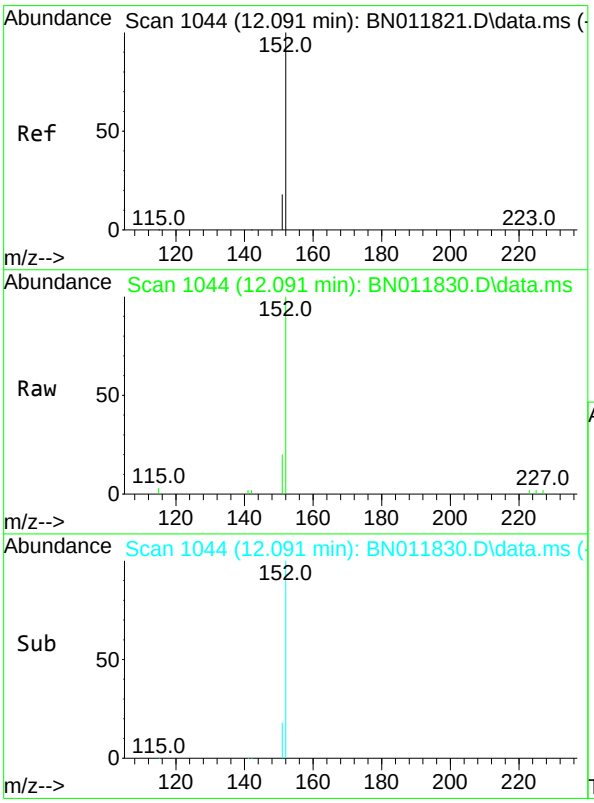


#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.856 min Scan# 705
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion: 82 Resp: 2732

Ion	Ratio	Lower	Upper
82	100		
128	37.6	34.2	51.2
54	58.0	43.1	64.7

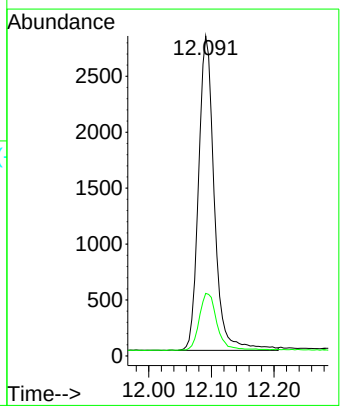




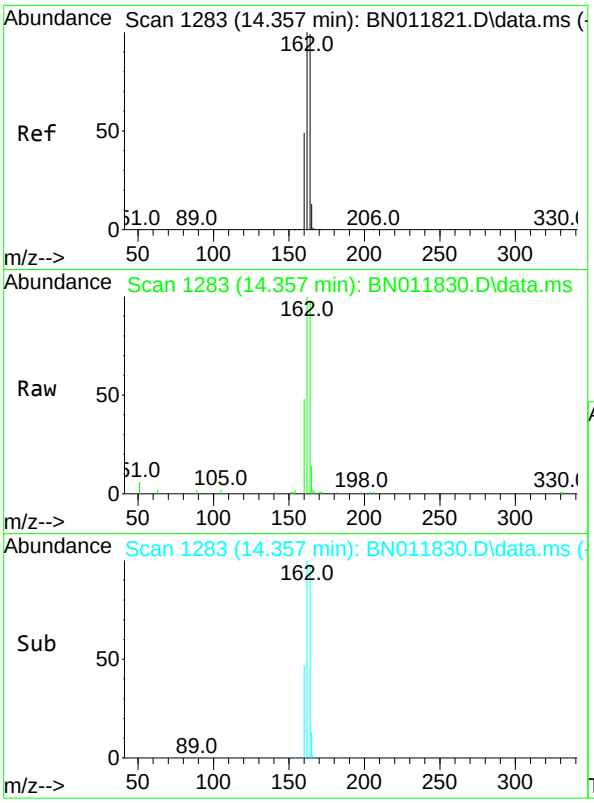
#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.091 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:152 Resp: 4916

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.7	25.1



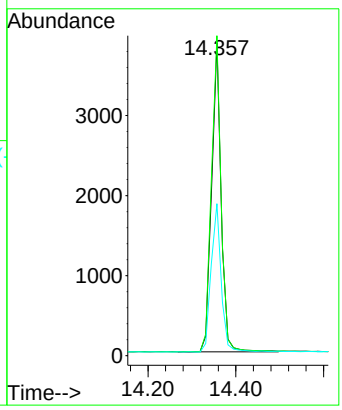
Instrument :
BNA_N
ClientSampleId :
PB131586BL

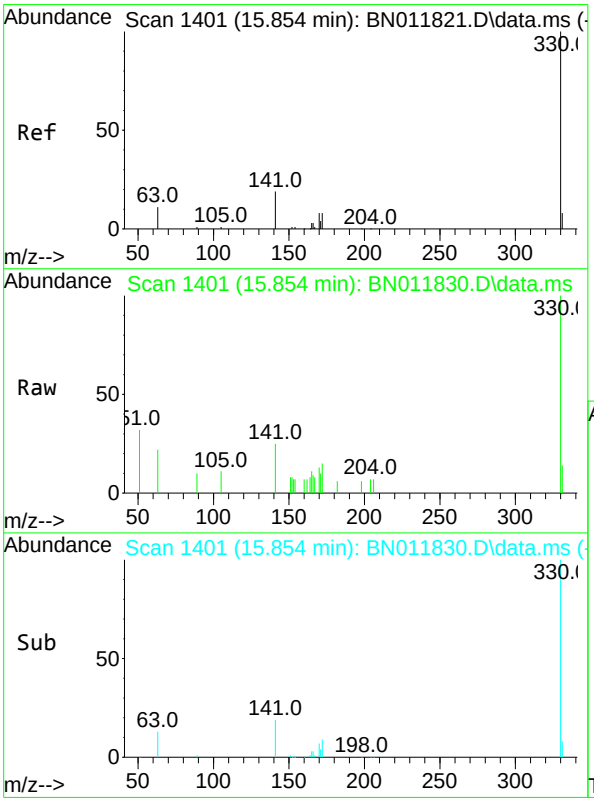


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.357 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:164 Resp: 5815

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.6	125.4
160	48.6	41.2	61.8

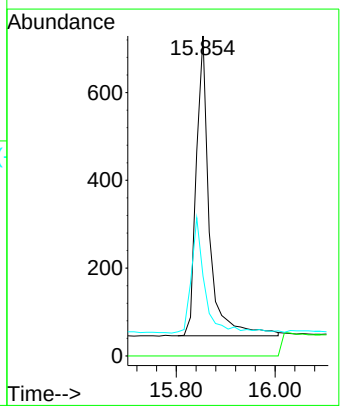




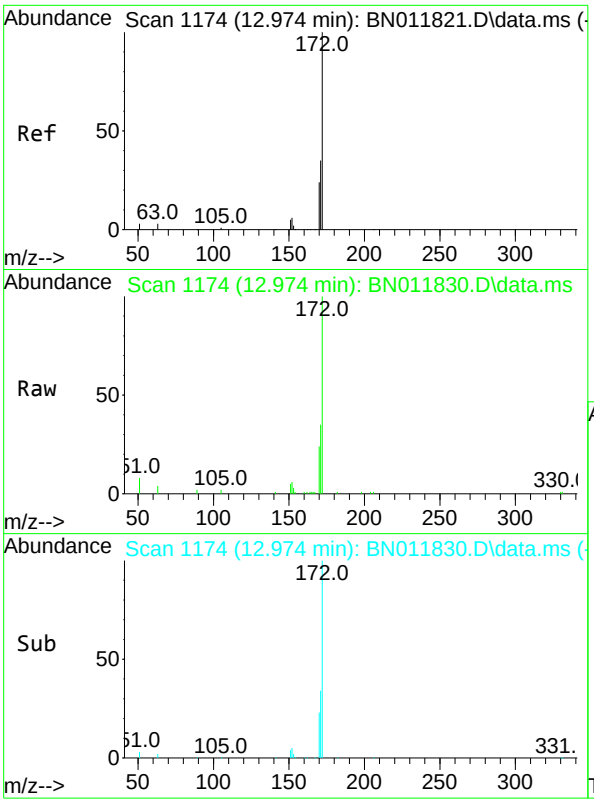
#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.854 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:330 Resp: 1259

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.1	33.7	50.5



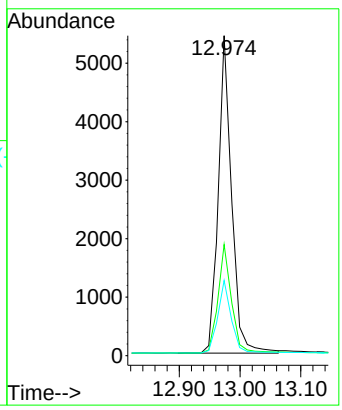
Instrument :
BNA_N
ClientSampleId :
PB131586BL

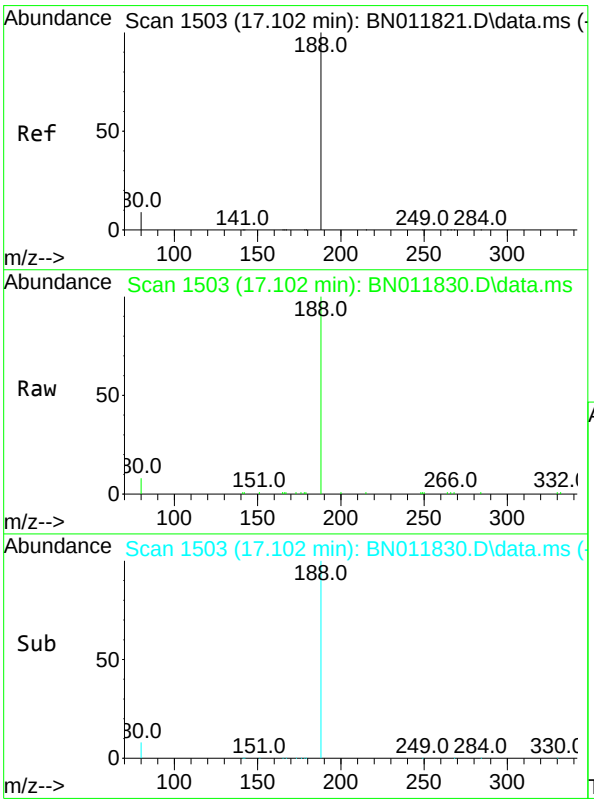


#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.974 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:172 Resp: 8250

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.2
170	23.5	17.8	26.6

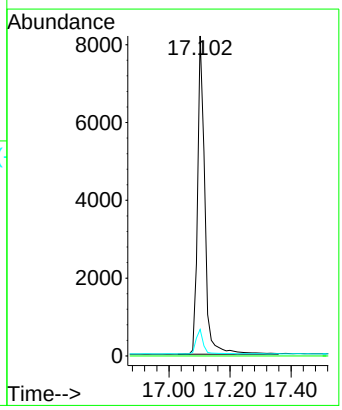




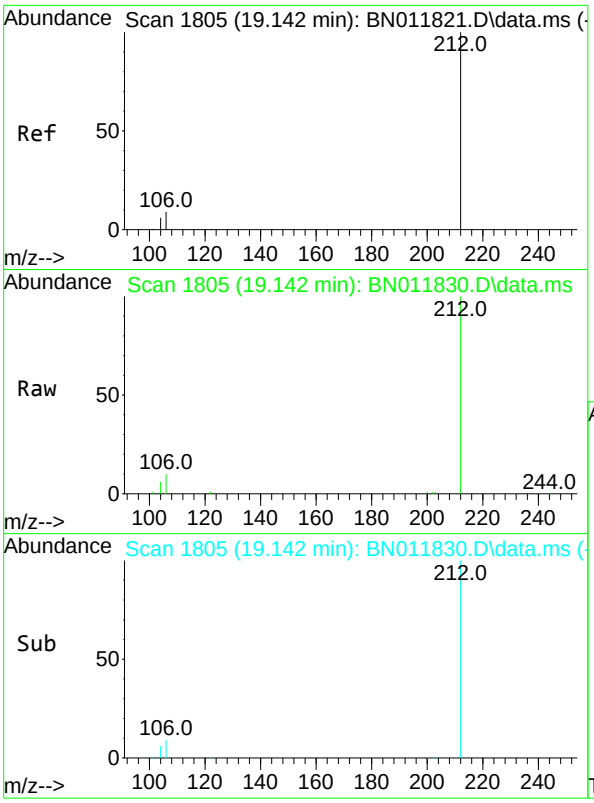
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.102 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:188 Resp: 13400

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	7.7	11.5



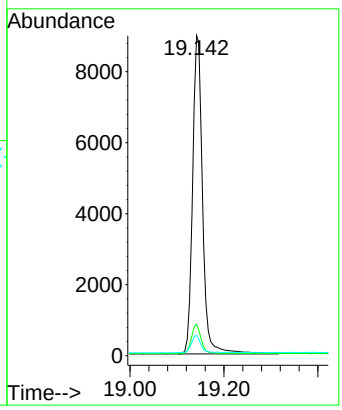
Instrument :
BNA_N
ClientSampleId :
PB131586BL

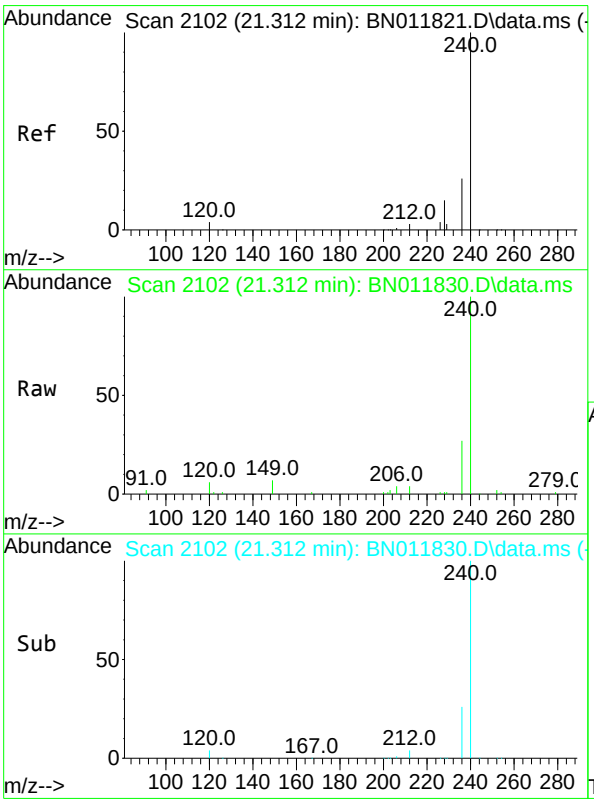


#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.142 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:212 Resp: 13276

Ion	Ratio	Lower	Upper
212	100		
106	8.9	6.4	9.6
104	5.6	3.9	5.9

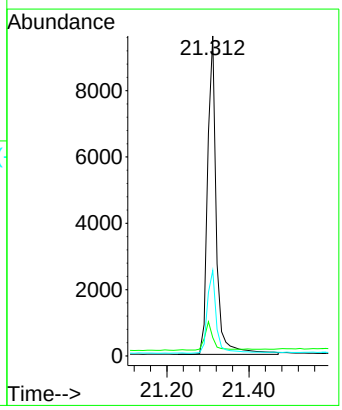




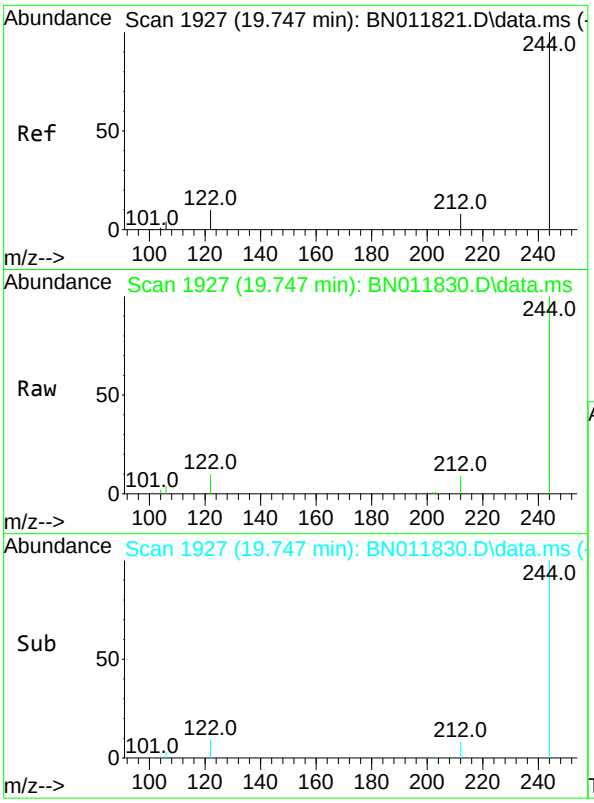
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.312 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:240 Resp: 14245

Ion	Ratio	Lower	Upper
240	100		
120	5.8	3.5	5.3#
236	26.7	20.5	30.7



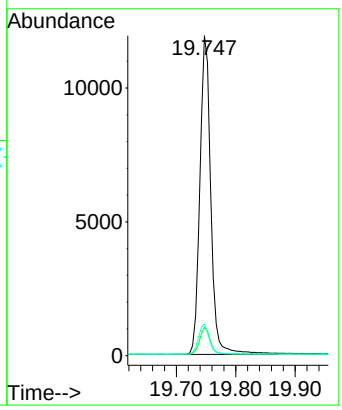
Instrument :
BNA_N
ClientSampleId :
PB131586BL

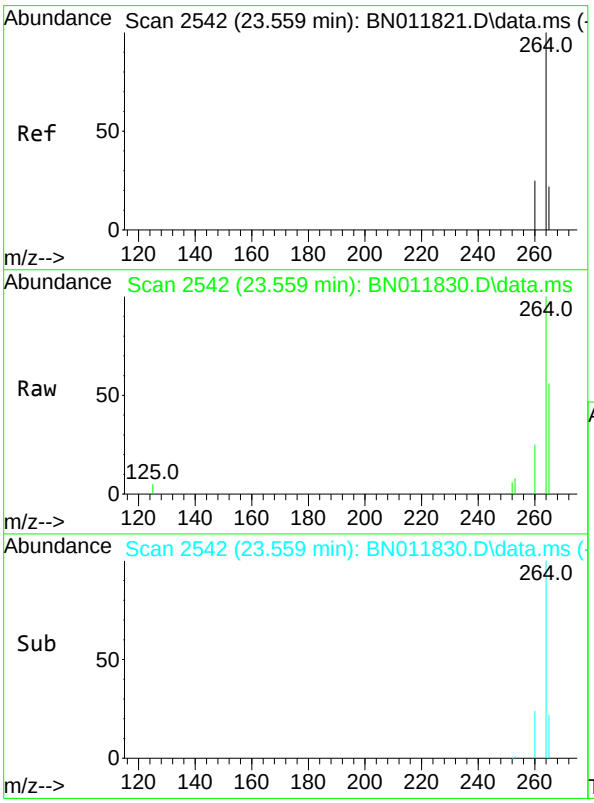


#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.747 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:244 Resp: 15238

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.3	10.9
122	9.9	7.8	11.6





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.559 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BN011830.D
Acq: 18 Sep 2020 10:06

Tgt Ion:264 Resp: 14799

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	56.4	38.6	58.0