Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004856.D
Acq On : 21 Mar 2019 18:48
Operator : JU/SJ
Sample : PB117788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB117788BL

Quant Time: Mar 22 02:01:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2119	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	8958	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	5868	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	16407	0.40	ng	0.01
27) Chrysene-d12	21.29	240	21538	0.40	ng	0.00
34) Perylene-d12	23.55	264	24708	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.30	112	1327	0.23	ng	0.00
5) Phenol-d6	6.90	99	1462	0.20	ng	0.02
8) Nitrobenzene-d5	8.88	82	1049	0.18	ng	0.01
11) 2-Methylnaphthalene-d10	12.09	152	3192	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.86	330	613	0.15	ng	0.01
15) 2-Fluorobiphenyl	12.96	172	5117	0.21	ng	0.00
25) Fluoranthene-d10	19.14	212	11311	0.21	ng	0.00
29) Terphenyl-d14	19.73	244	9431	0.21	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

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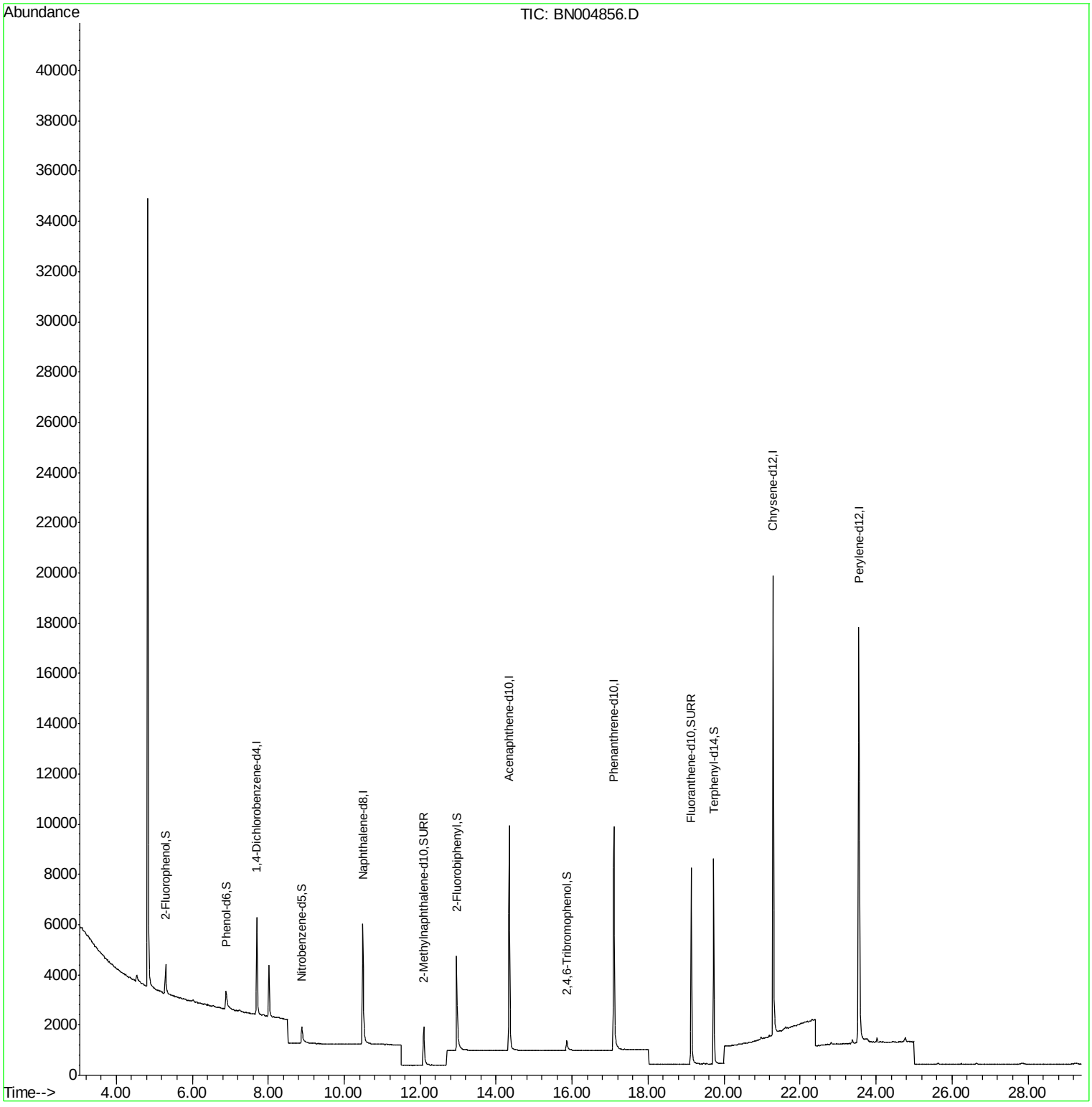
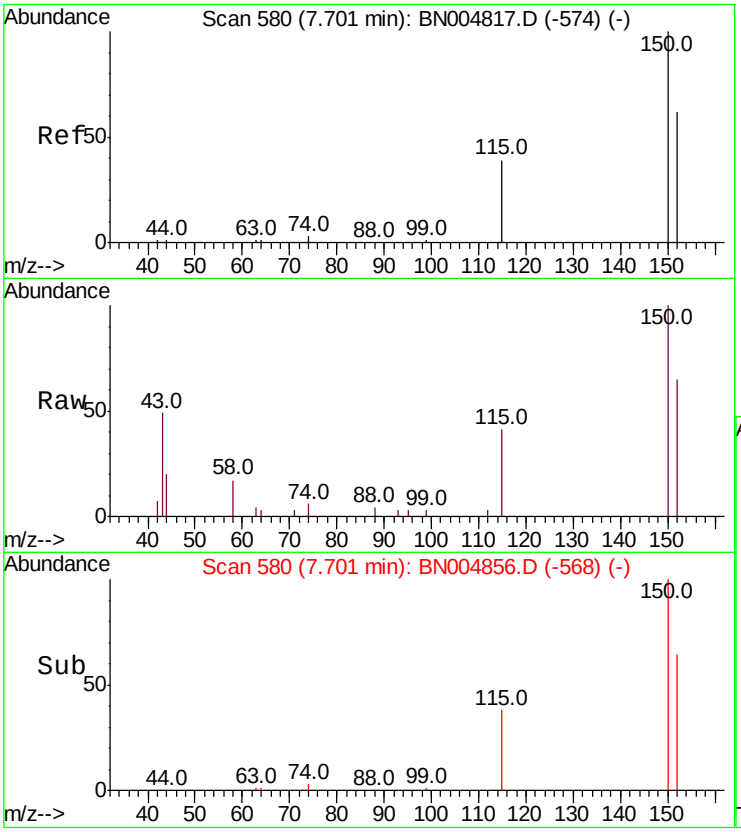


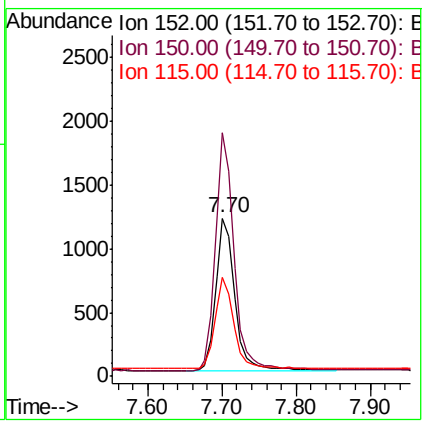


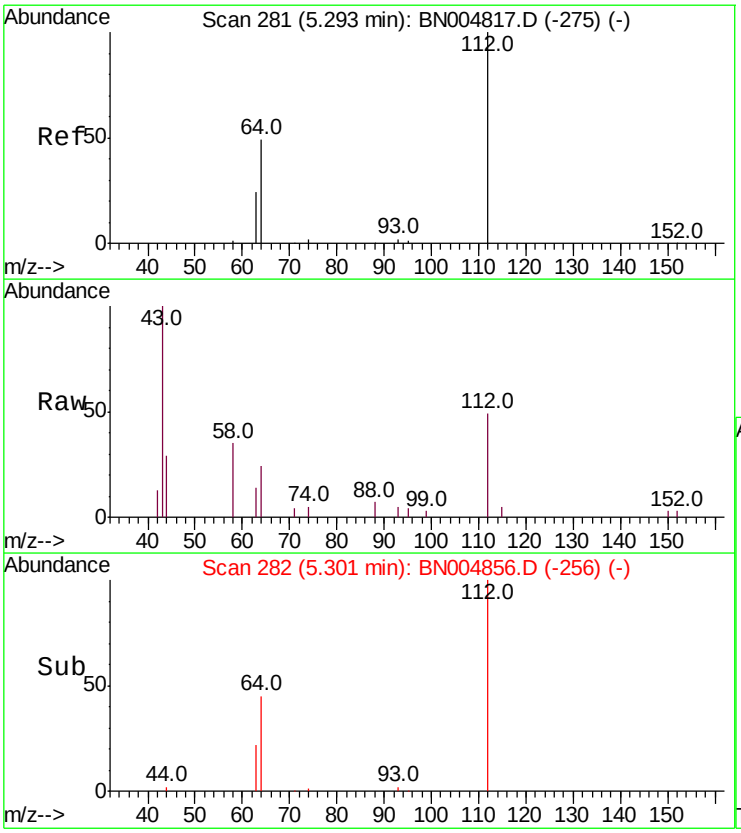
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.70 min Scan# 580
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion:152 Resp: 2119

Ion	Ratio	Lower	Upper
152	100		
150	154.2	126.2	189.4
115	62.5	52.6	79.0

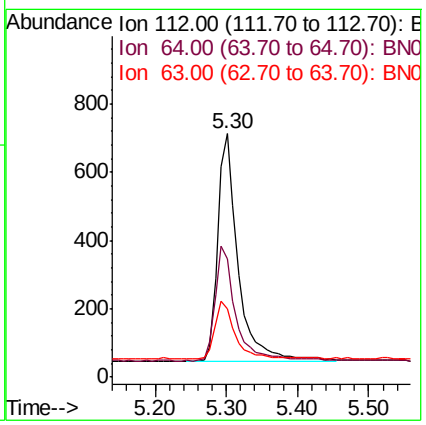


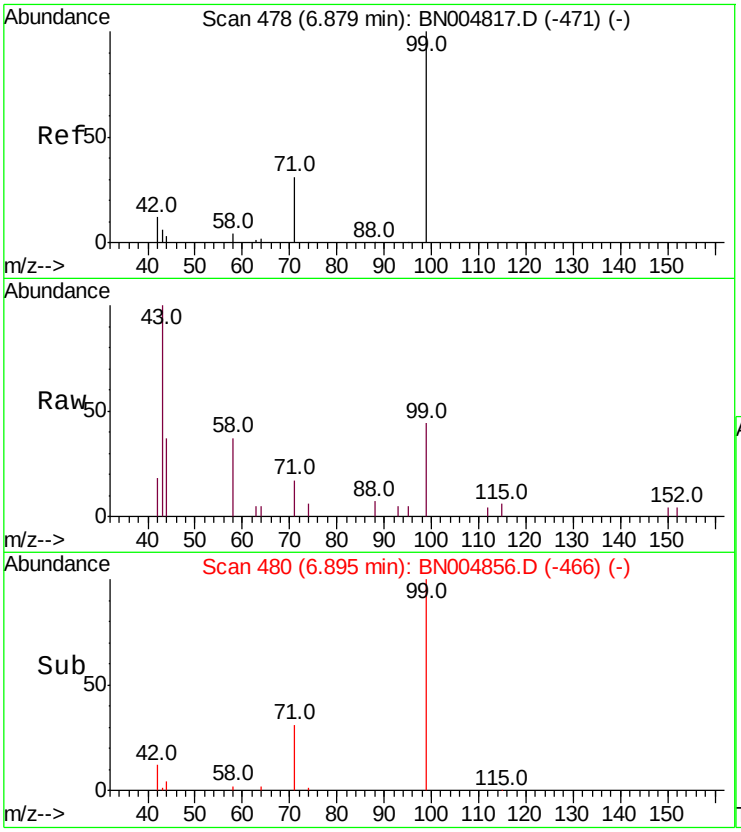


#4
2-Fluorophenol
Concen: 0.230 ng
RT: 5.30 min Scan# 282
Delta R.T. 0.01 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:112 Resp: 1327

Ion	Ratio	Lower	Upper
112	100		
64	49.9	40.0	60.0
63	25.7	20.2	30.2



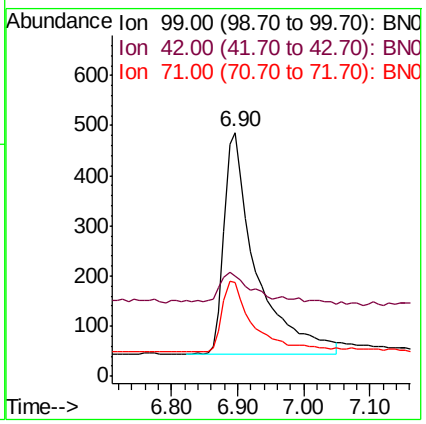


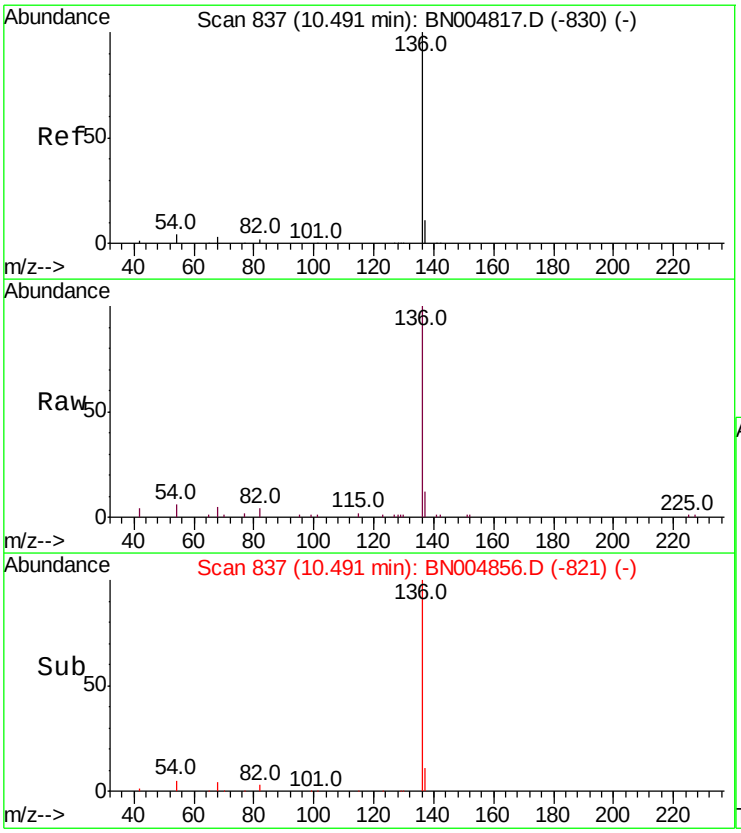
#5
Phenol-d6
Concen: 0.204 ng
RT: 6.90 min Scan# 480
Delta R.T. 0.02 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion: 99 Resp: 1462

Ion	Ratio	Lower	Upper
99	100		
42	11.6	12.7	19.1#
71	32.4	26.6	40.0

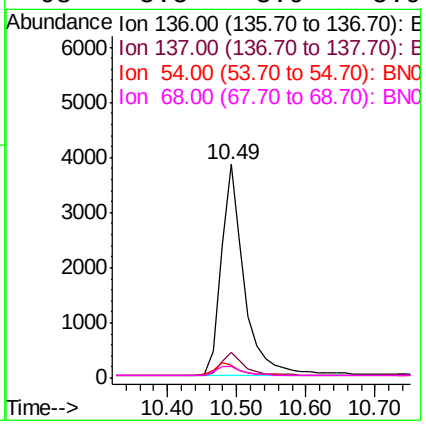


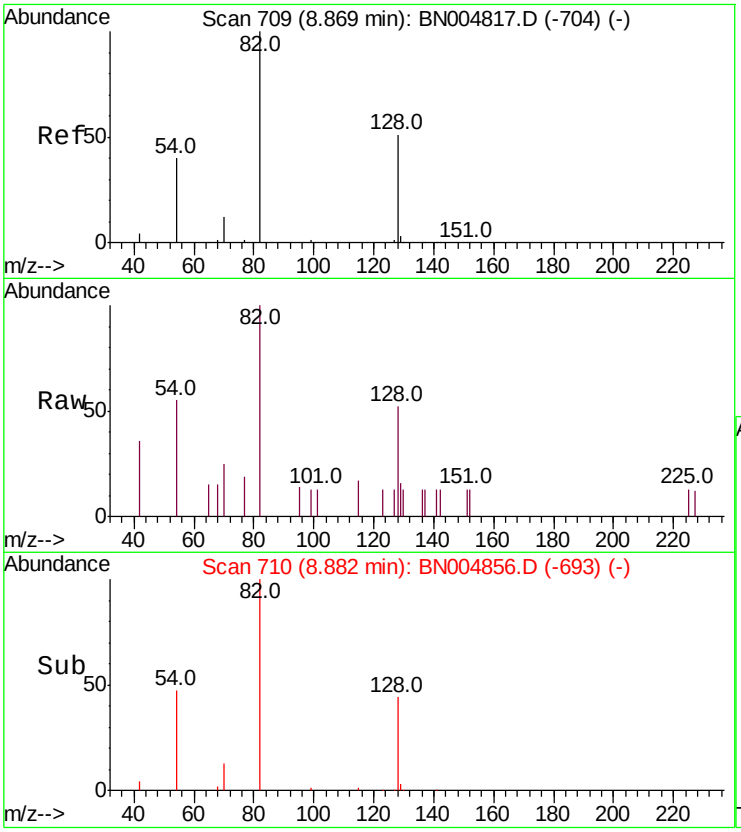


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.49 min Scan# 837
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:136 Resp: 8958

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	6.2	4.2	6.2#
68	5.5	3.9	5.9



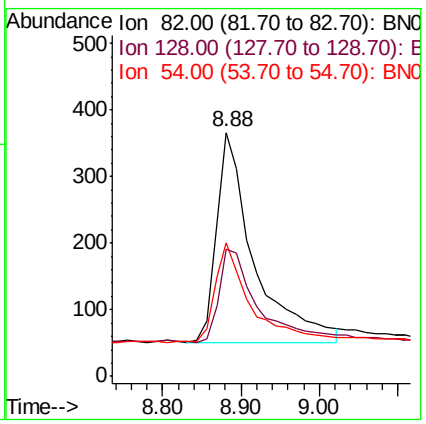


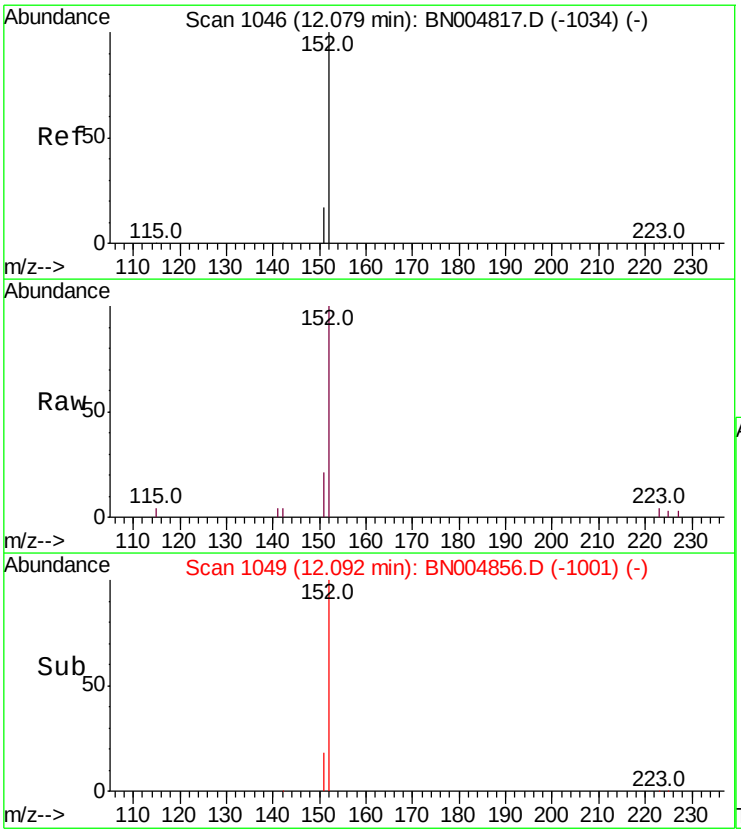
#8
Nitrobenzene-d5
Concen: 0.177 ng
RT: 8.88 min Scan# 710
Delta R.T. 0.01 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion: 82 Resp: 1049

Ion	Ratio	Lower	Upper
82	100		
128	52.2	43.0	64.6
54	54.6	35.3	52.9#

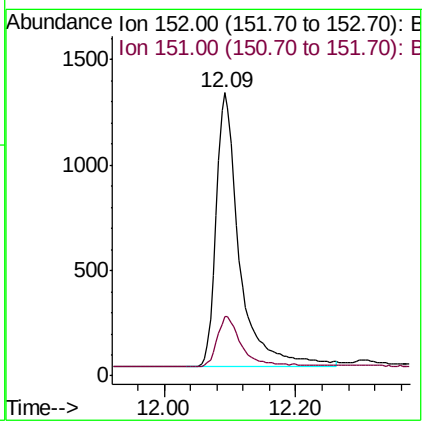


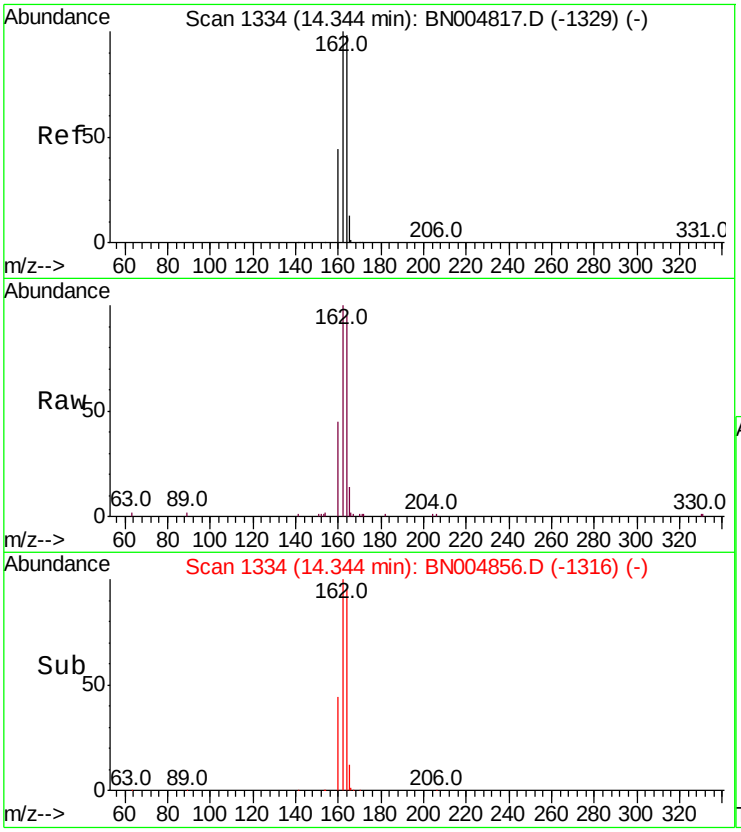


#11
2-Methylnaphthalene-d10
Concen: 0.204 ng
RT: 12.09 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:152 Resp: 3192

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.5	23.3



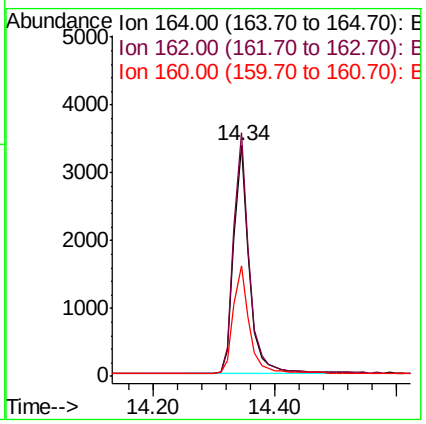


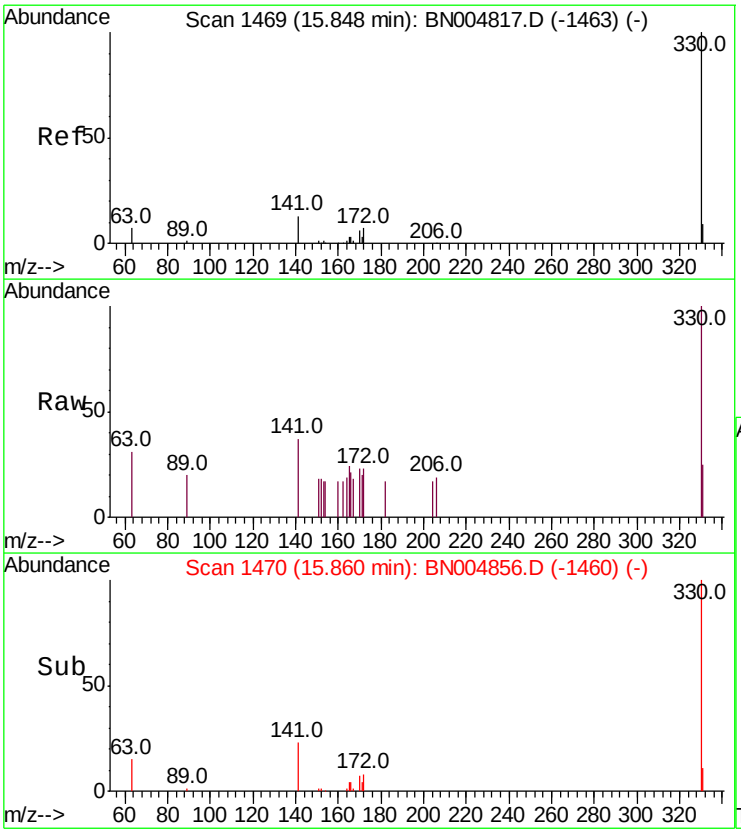
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion:164 Resp: 5868

Ion	Ratio	Lower	Upper
164	100		
162	105.7	81.9	122.9
160	47.8	36.6	54.8

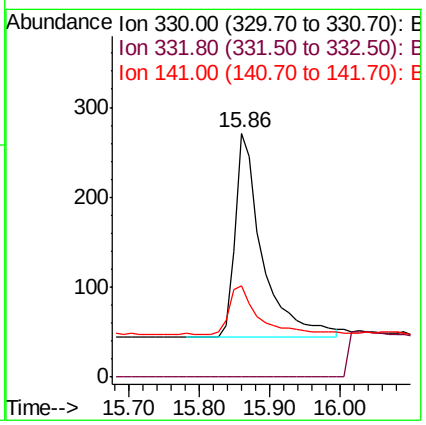


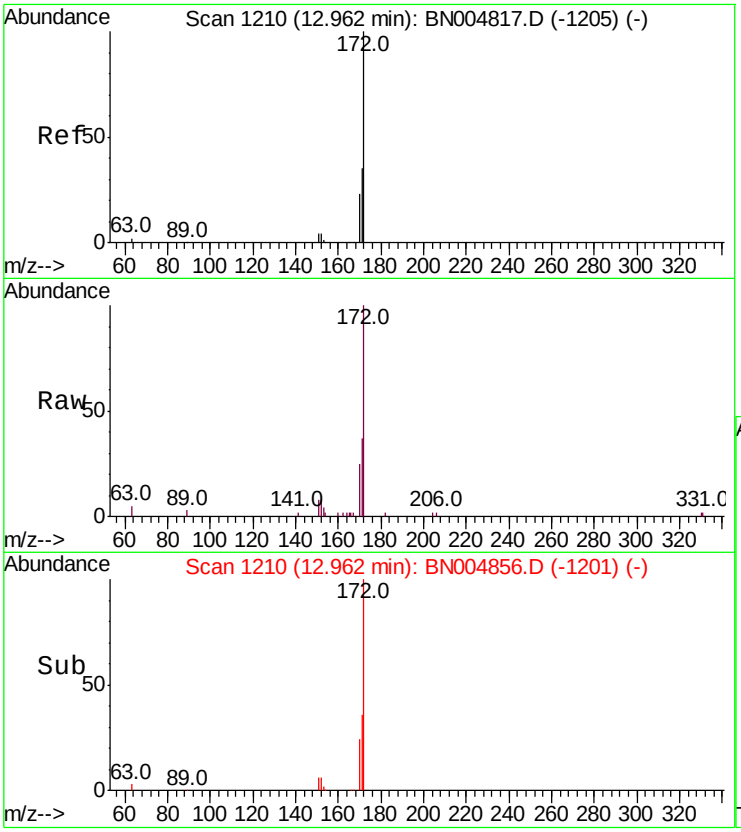


#14
2,4,6-Tribromophenol
Concen: 0.151 ng
RT: 15.86 min Scan# 1470
Delta R.T. 0.01 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:330 Resp: 613

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	25.8	20.9	31.3



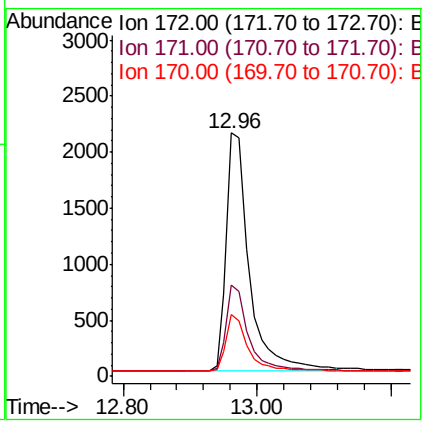


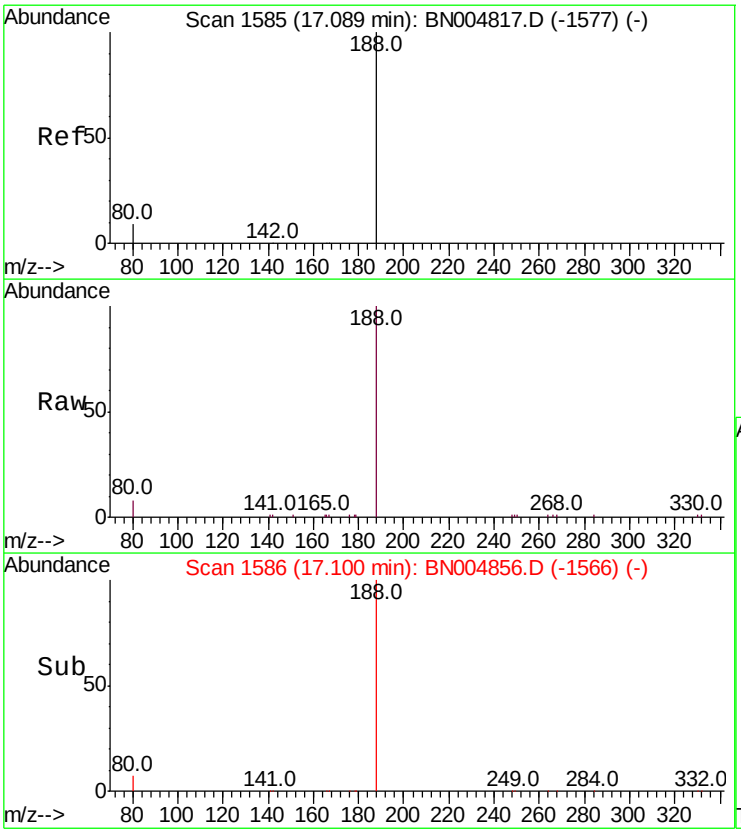
#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 12.96 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion:172 Resp: 5117

Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.7	43.1
170	25.3	18.7	28.1

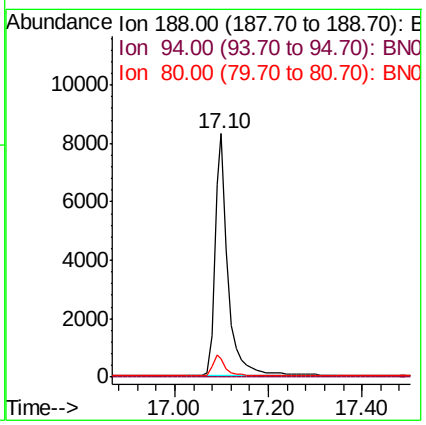


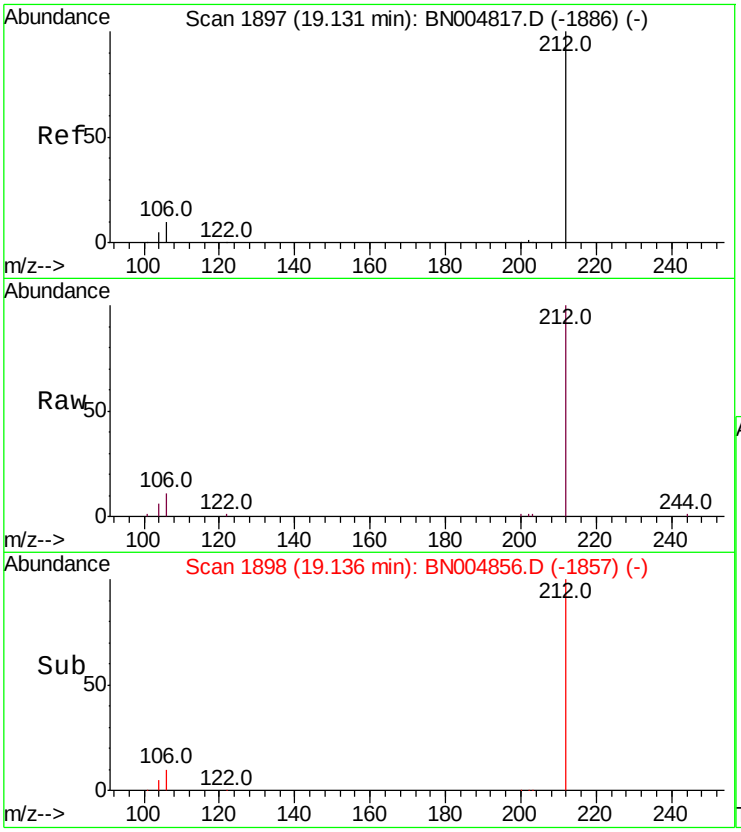


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.10 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:188 Resp: 16407

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	7.4	11.2



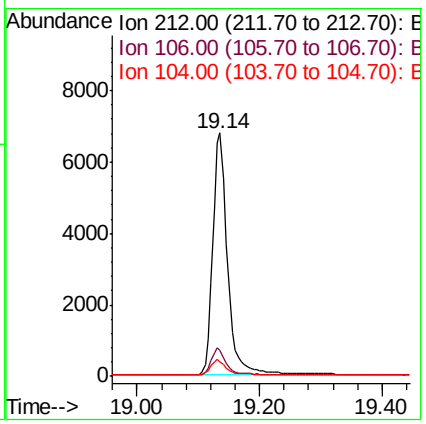


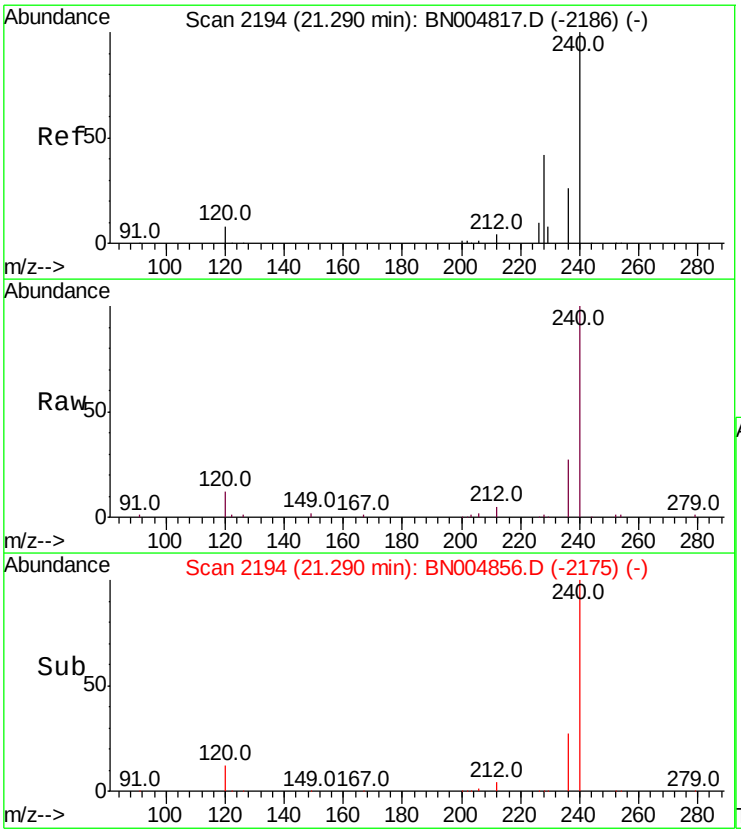
#25
Fluoranthene-d10
Concen: 0.206 ng
RT: 19.14 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion:212 Resp: 11311

Ion	Ratio	Lower	Upper
212	100		
106	10.8	8.6	13.0
104	6.0	4.7	7.1

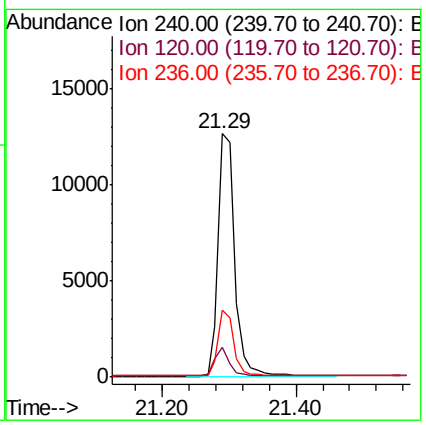


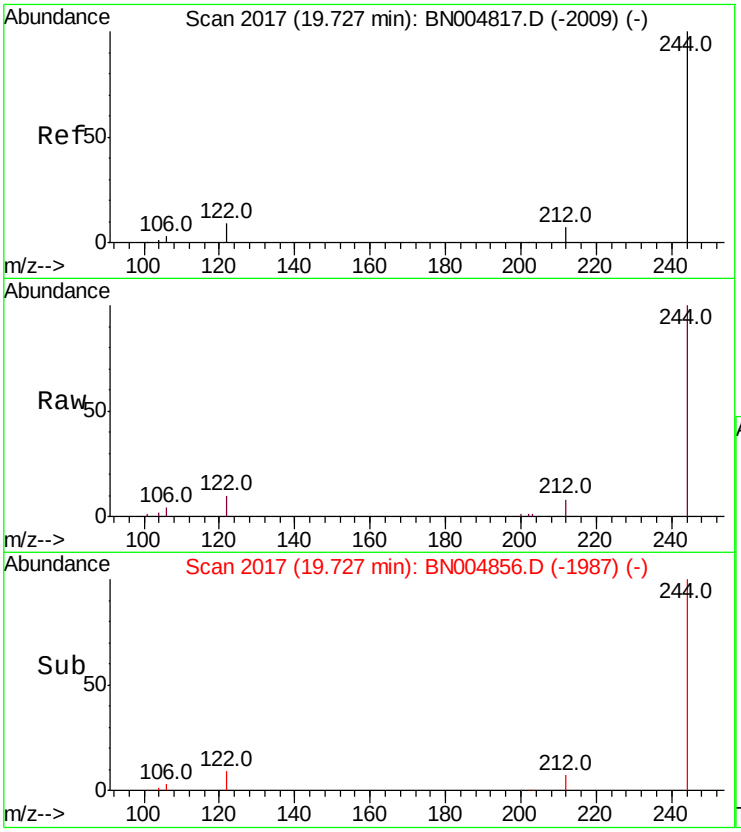


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:240 Resp: 21538

Ion	Ratio	Lower	Upper
240	100		
120	12.1	7.2	10.8#
236	27.4	20.9	31.3



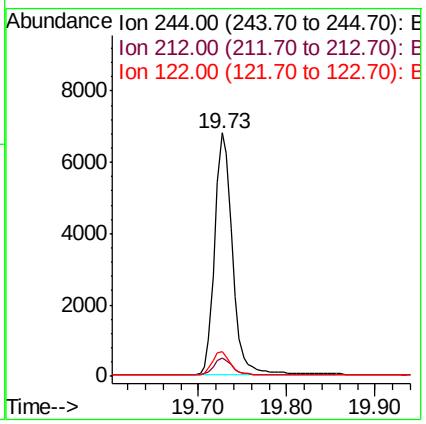


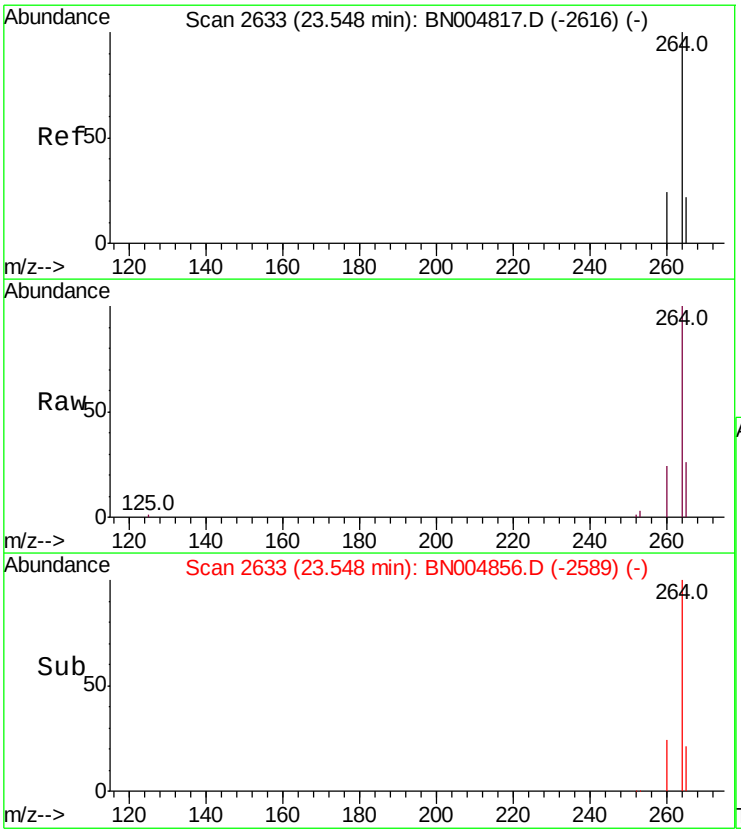
#29
Terphenyl-d14
Concen: 0.214 ng
RT: 19.73 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Instrument :
BNA_N
ClientSampleId :
PB117788BL

Tgt Ion:244 Resp: 9431

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	10.1	7.9	11.9





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.55 min Scan# 2633
Delta R.T. 0.00 min
Lab File: BN004856.D
Acq: 21 Mar 2019 18:48

Tgt Ion:264 Resp: 24708

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	26.3	23.1	34.7