Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073118\
Data File : BN002206.D
Acq On : 31 Jul 2018 12:09
Operator : JU/SJ
Sample : PB111543BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 31 16:02:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 16:17:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	4027	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	15935	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	8288	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	17380	0.40	ng	0.01
27) Chrysene-d12	21.27	240	12226	0.40	ng	0.00
34) Perylene-d12	23.50	264	10775	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	3261	0.35	ng	0.00
5) Phenol-d6	6.88	99	3426	0.30	ng	0.00
8) Nitrobenzene-d5	8.84	82	4040	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	7960	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	800	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.94	172	12355	0.39	ng	0.00
25) Fluoranthene-d10	19.11	212	14254	0.33	ng	0.00
29) Terphenyl-d14	19.71	244	9472	0.36	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.78	266	10	0.097	ng	# 54

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

Quantitation Report (Not Reviewed)

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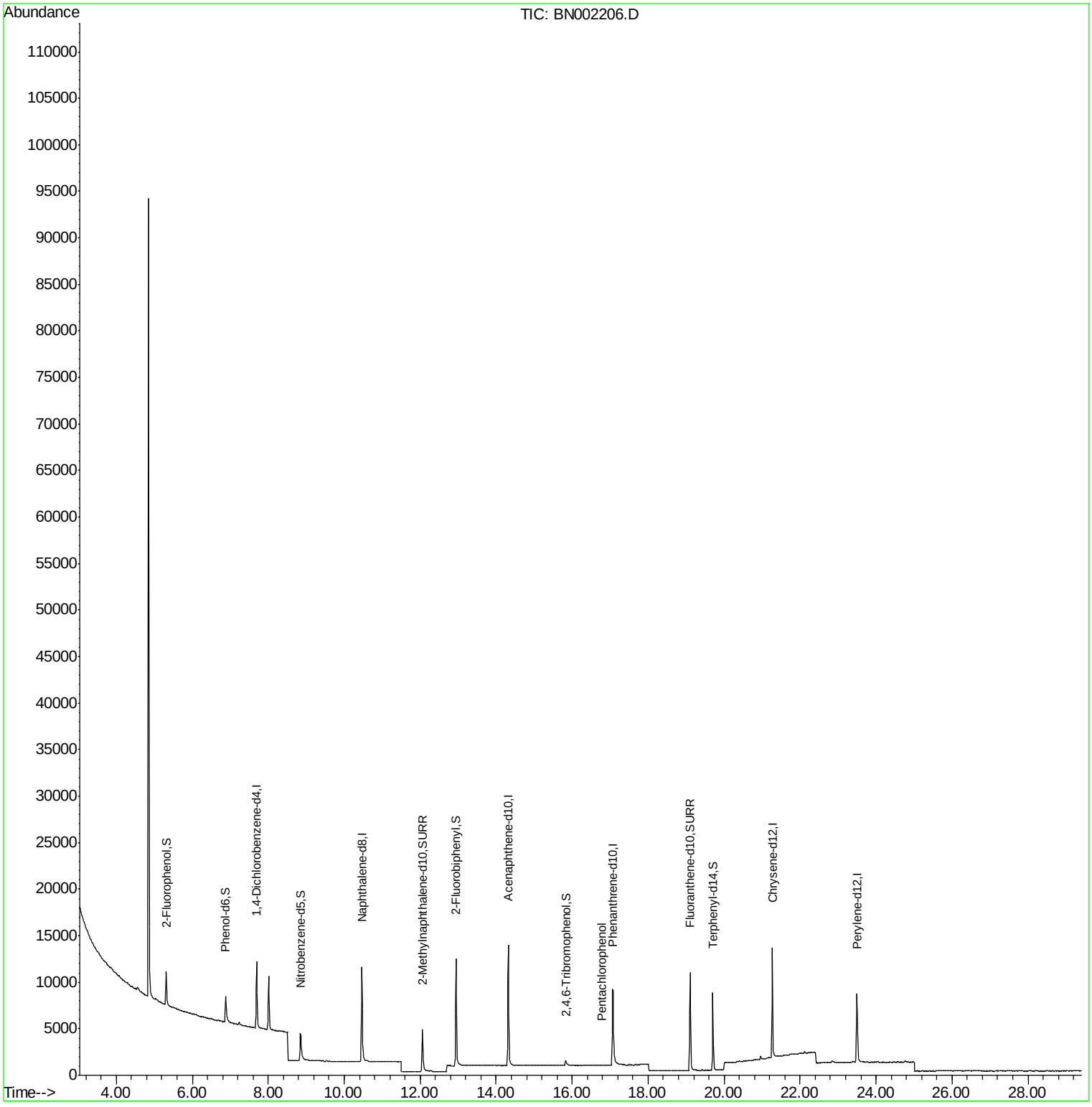
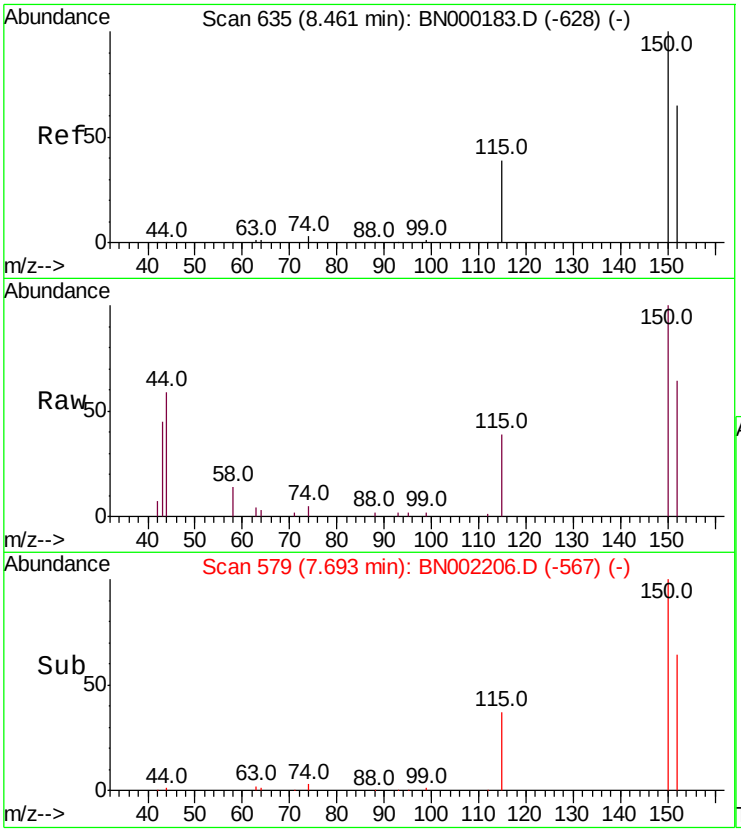


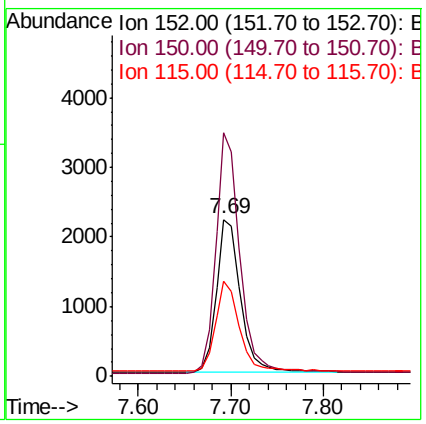


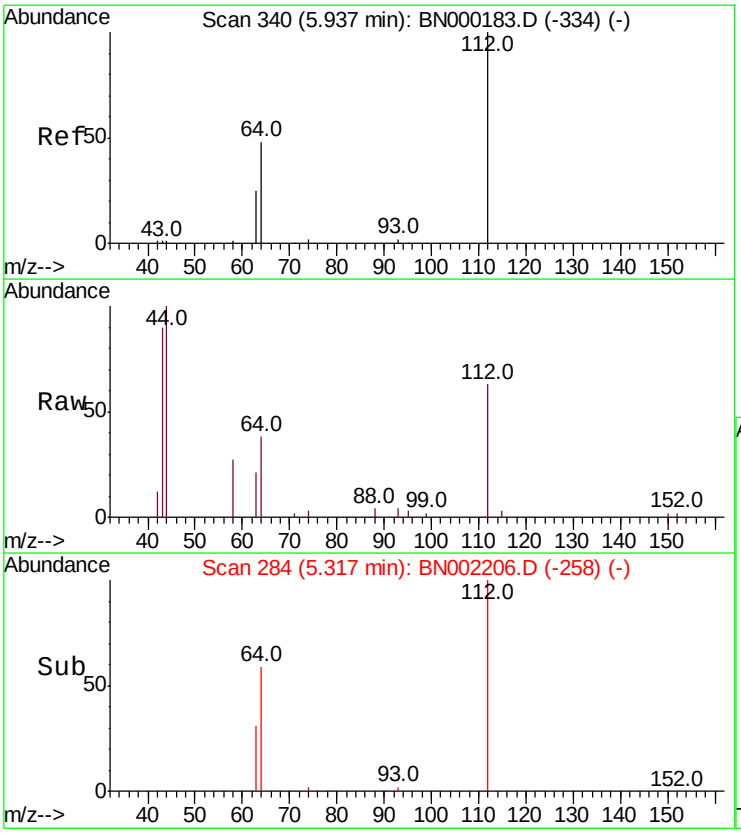
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4027

Ion	Ratio	Lower	Upper
152	100		
150	155.5	117.2	175.8
115	60.4	57.0	85.6

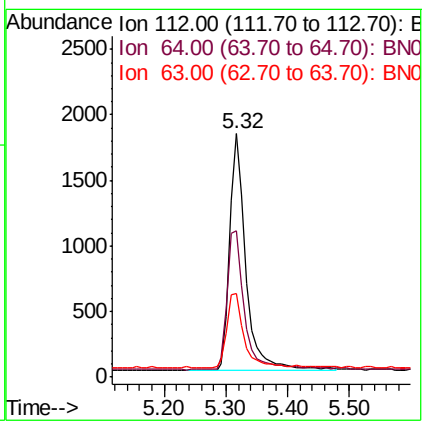


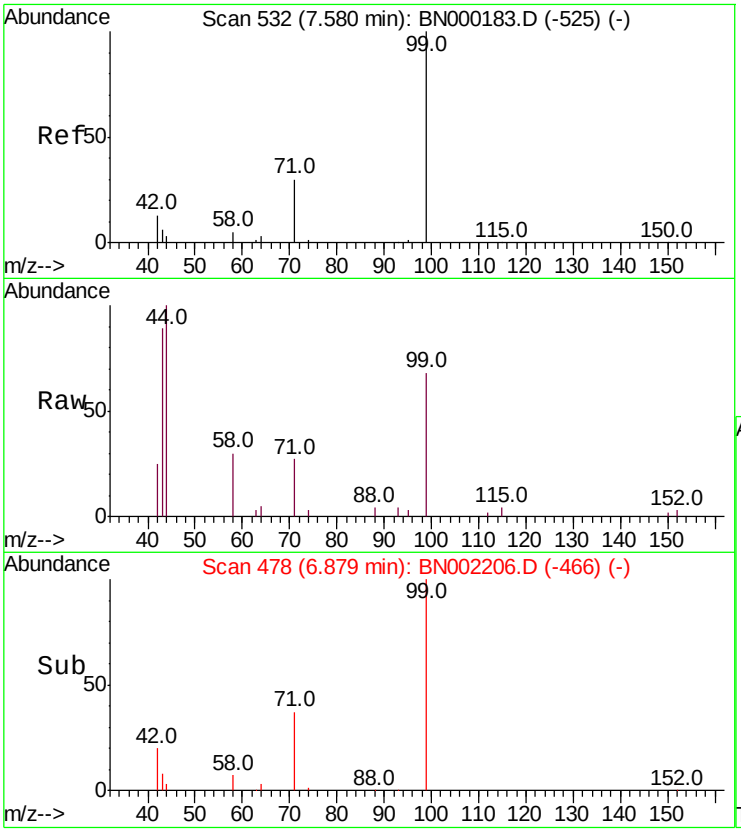


#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.32 min Scan# 284
Delta R.T. 0.01 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:112 Resp: 3261

Ion	Ratio	Lower	Upper
112	100		
64	62.6	60.1	90.1
63	34.0	116.8	175.2#



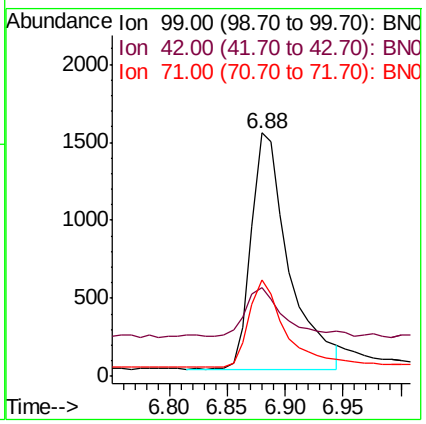


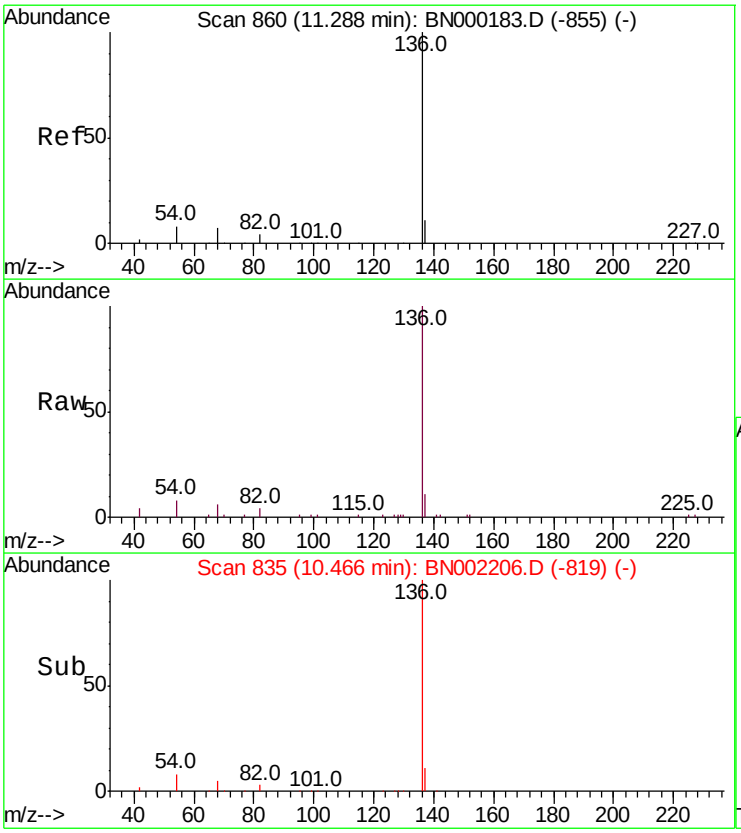
#5
Phenol-d6
Concen: 0.300 ng
RT: 6.88 min Scan# 478
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 3426

Ion	Ratio	Lower	Upper
99	100		
42	20.2	20.2	30.2
71	35.9	28.4	42.6

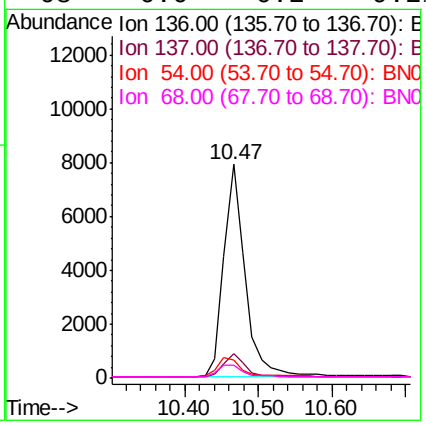


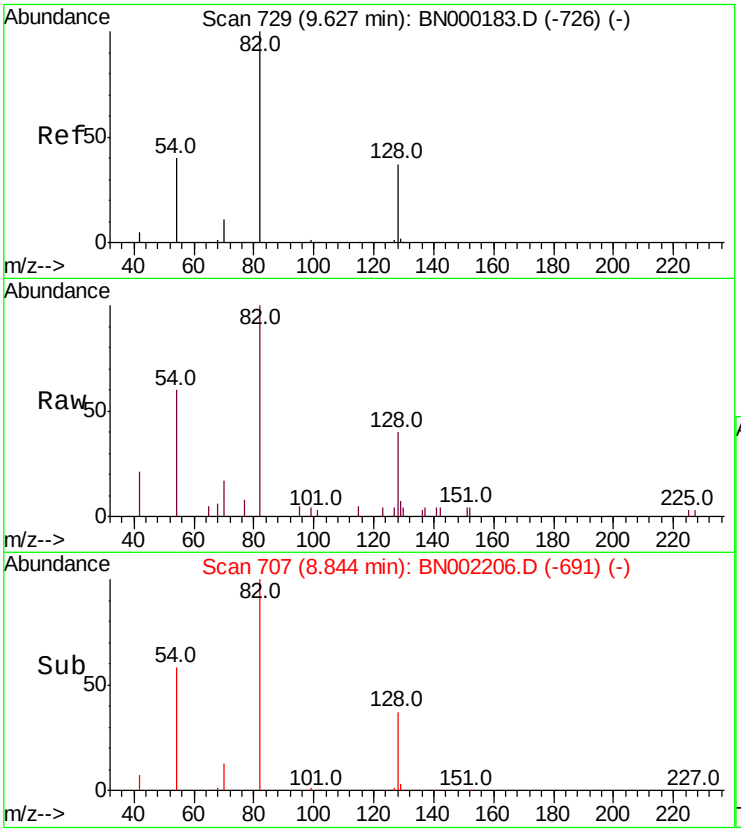


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.47 min Scan# 835
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:136 Resp: 15935

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.5	14.3
54	8.4	29.1	43.7#
68	6.0	6.2	9.2#



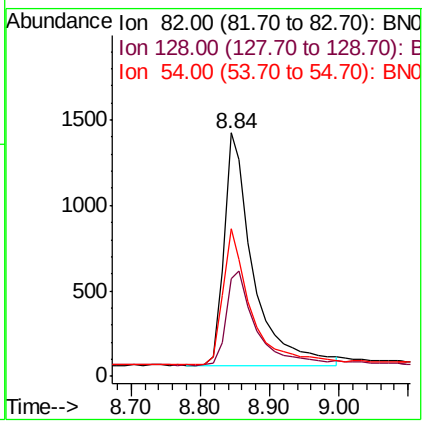


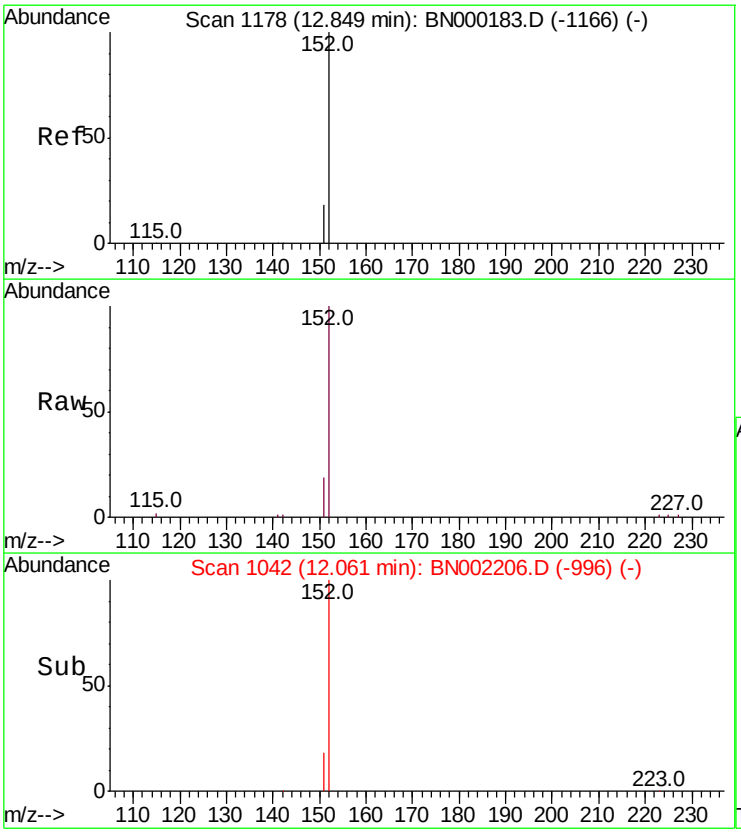
#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.84 min Scan# 707
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 4040

Ion	Ratio	Lower	Upper
82	100		
128	40.1	150.0	225.0#
54	60.5	154.2	231.4#

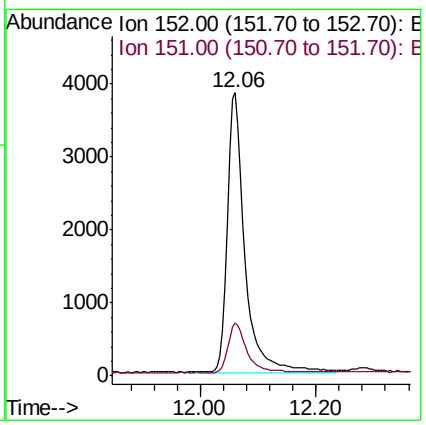


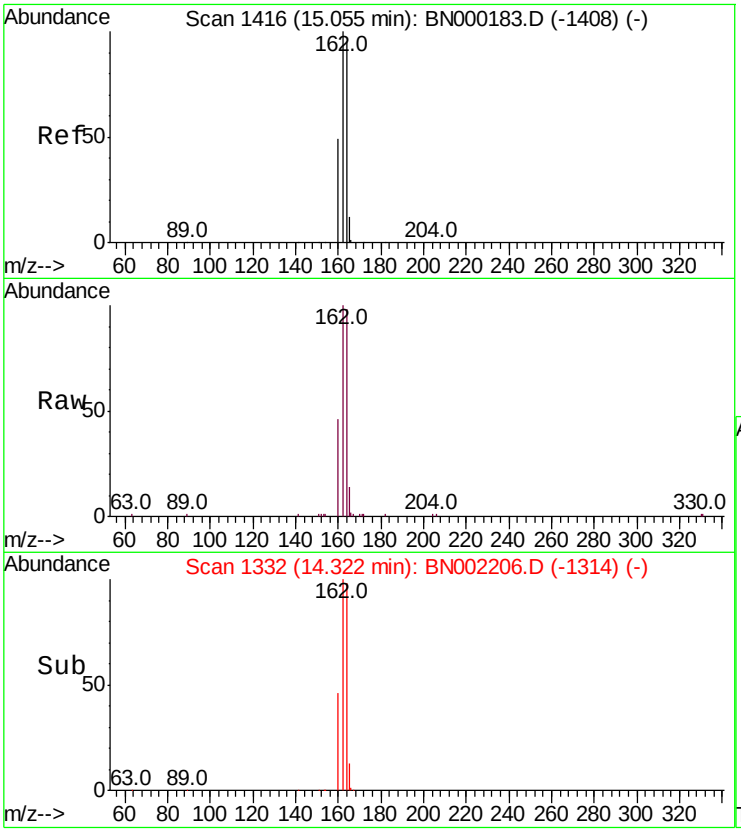


#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.06 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:152 Resp: 7960

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0



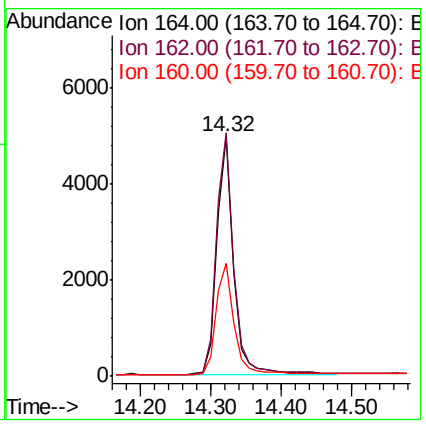


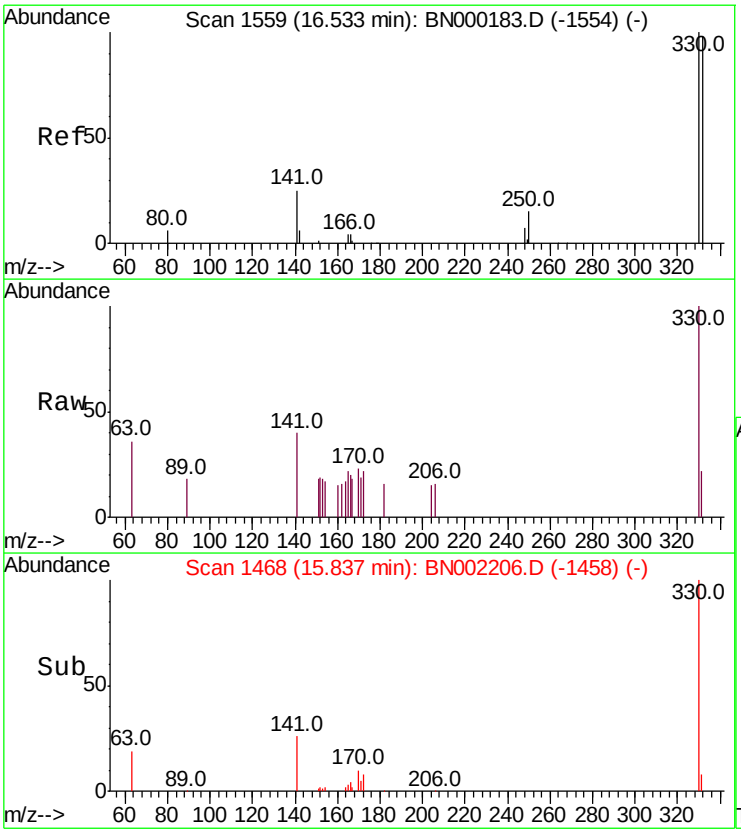
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.32 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 8288

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.1	124.7
160	47.0	37.1	55.7

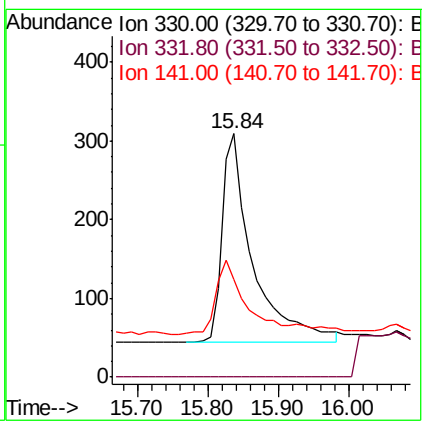


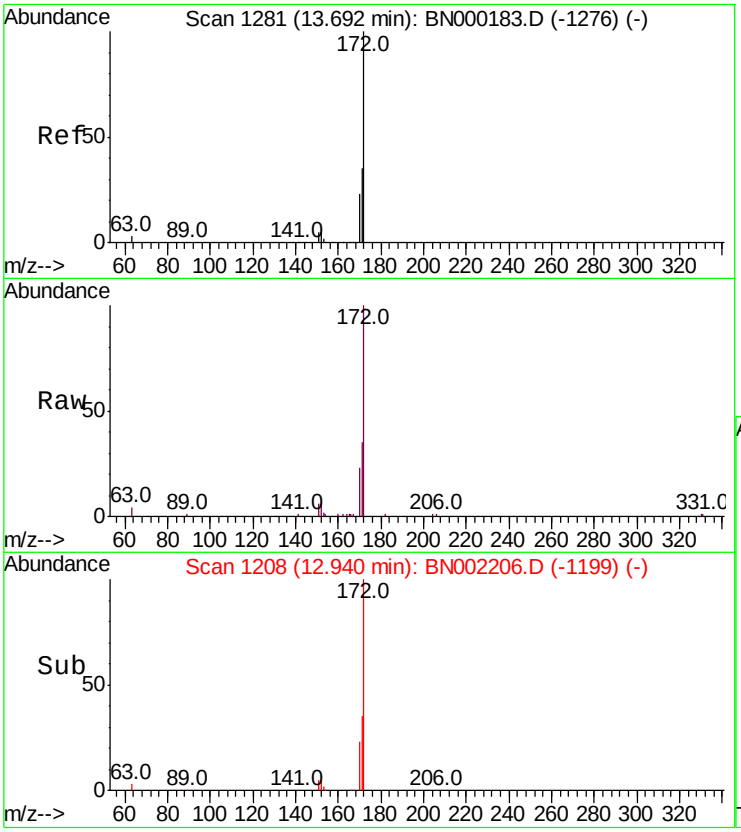


#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.84 min Scan# 1468
Delta R.T. 0.01 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:330 Resp: 800

Ion	Ratio	Lower	Upper
330	100		
332	0.0	152.7	229.1#
141	34.0	33.7	50.5



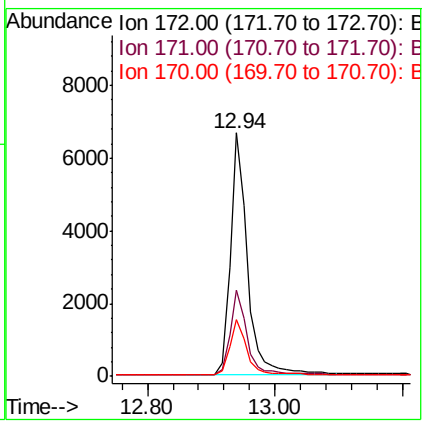


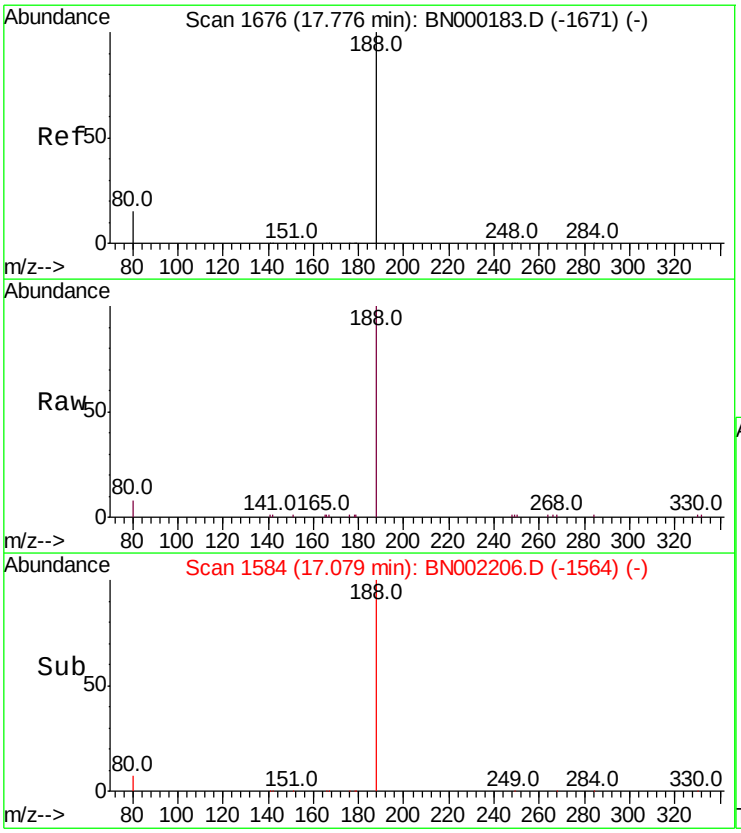
#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 12.94 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 12355

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.9	44.9
170	23.1	21.8	32.8

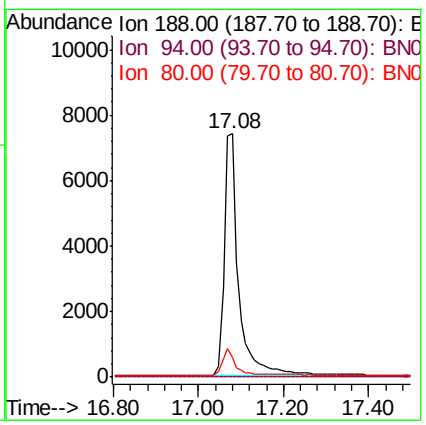


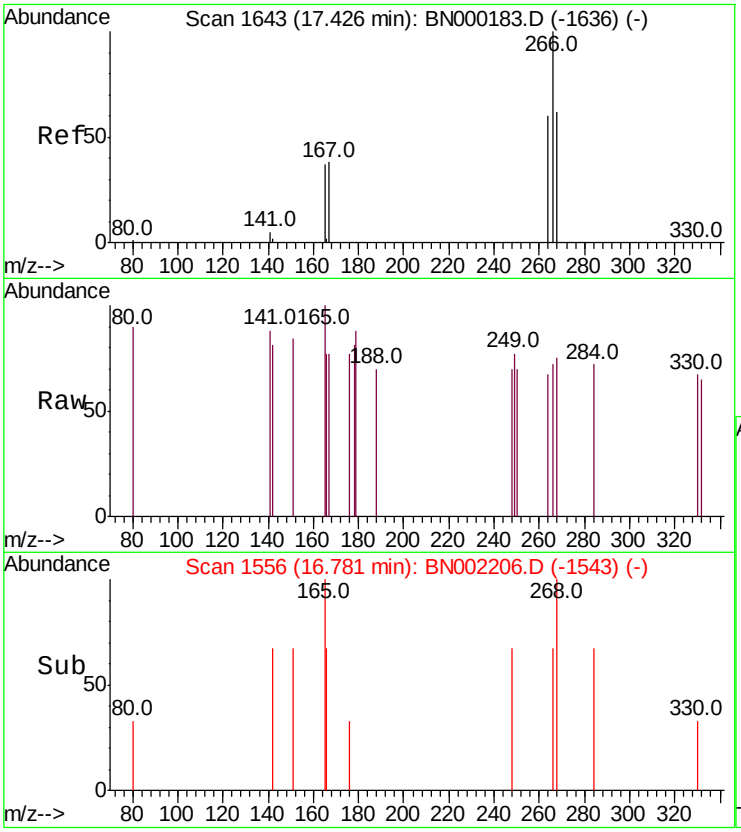


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:188 Resp: 17380

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.3	3.6	5.4#



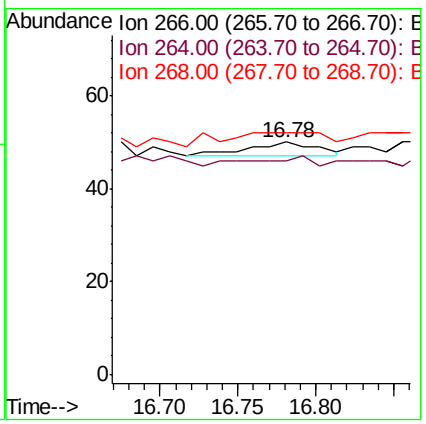


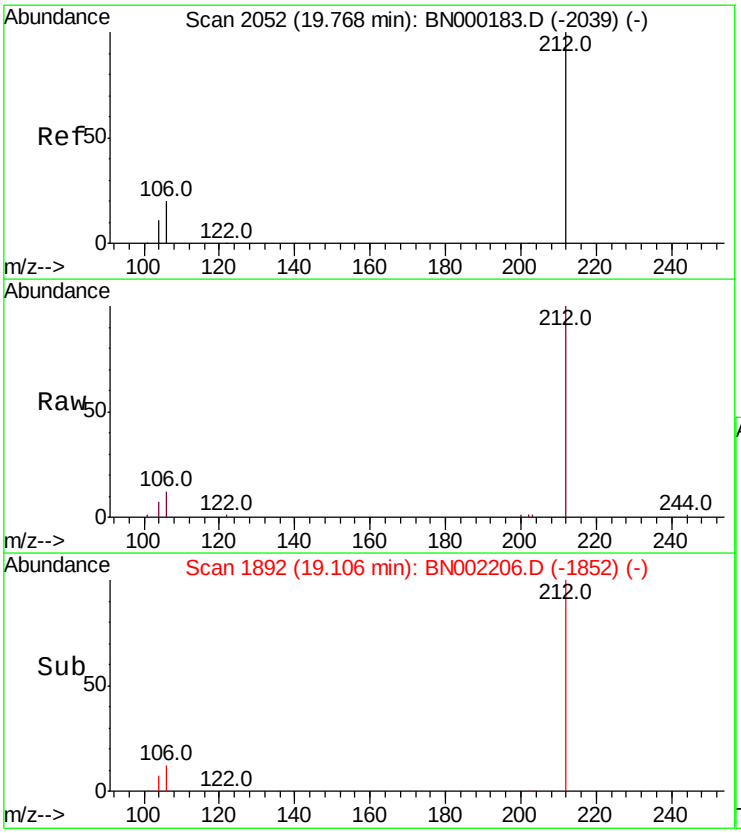
#22
Pentachlorophenol
Concen: 0.097 ng
RT: 16.78 min Scan# 1556
Delta R.T. 0.04 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	92.0	48.0	72.0#
268	104.0	52.0	78.0#

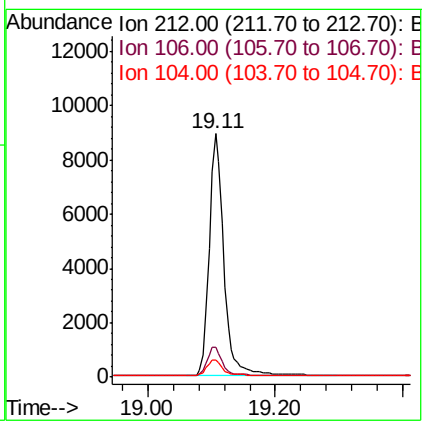


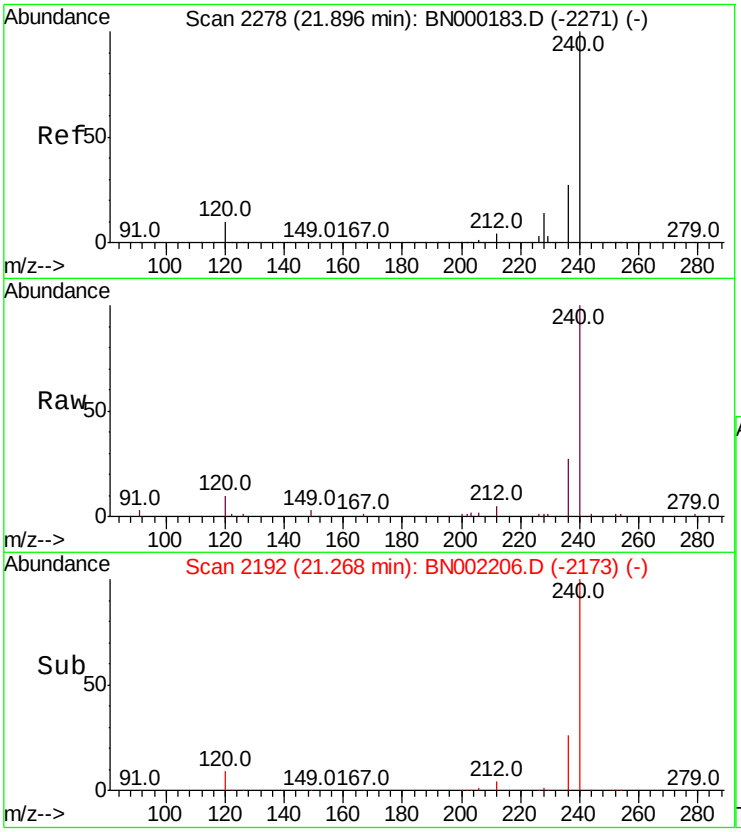


#25
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.11 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:212 Resp: 14254

Ion	Ratio	Lower	Upper
212	100		
106	11.7	2.8	4.2#
104	6.7	1.6	2.4#



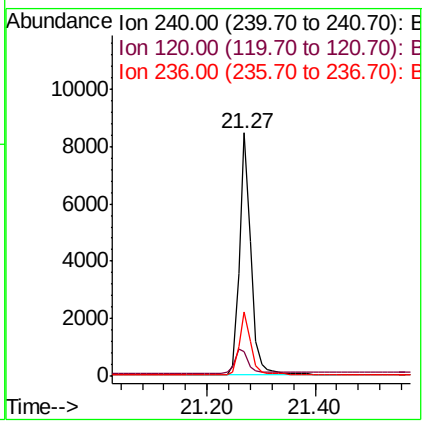


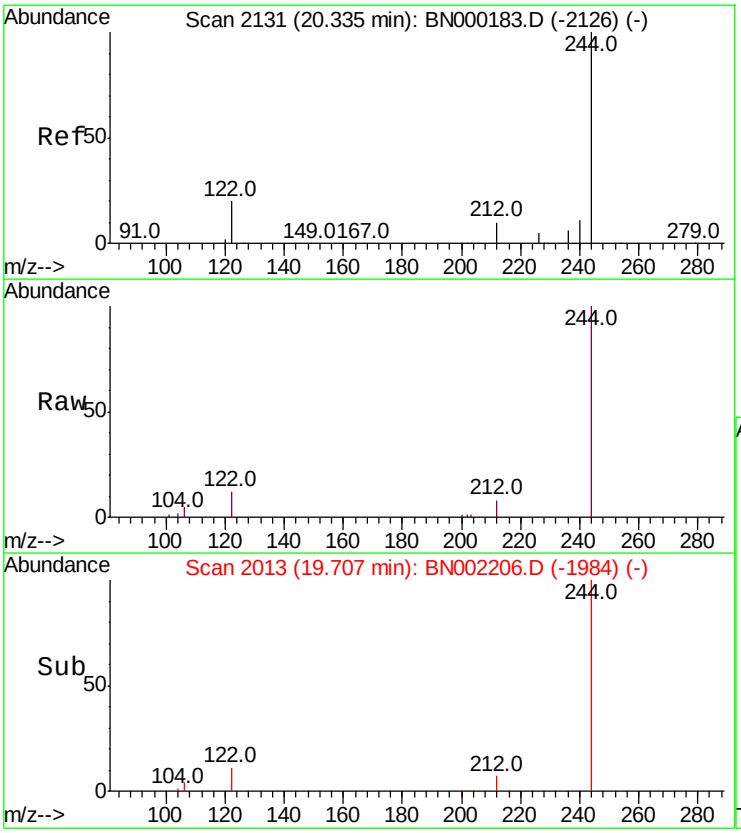
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 12226

Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.5	8.3#
236	26.5	20.7	31.1

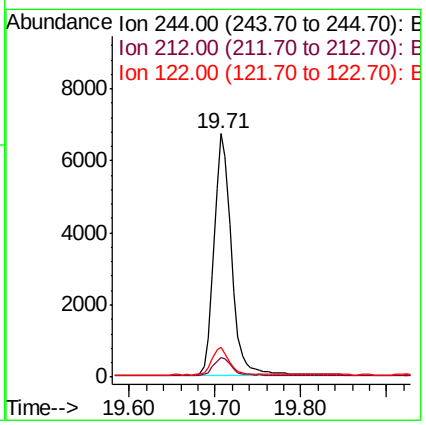


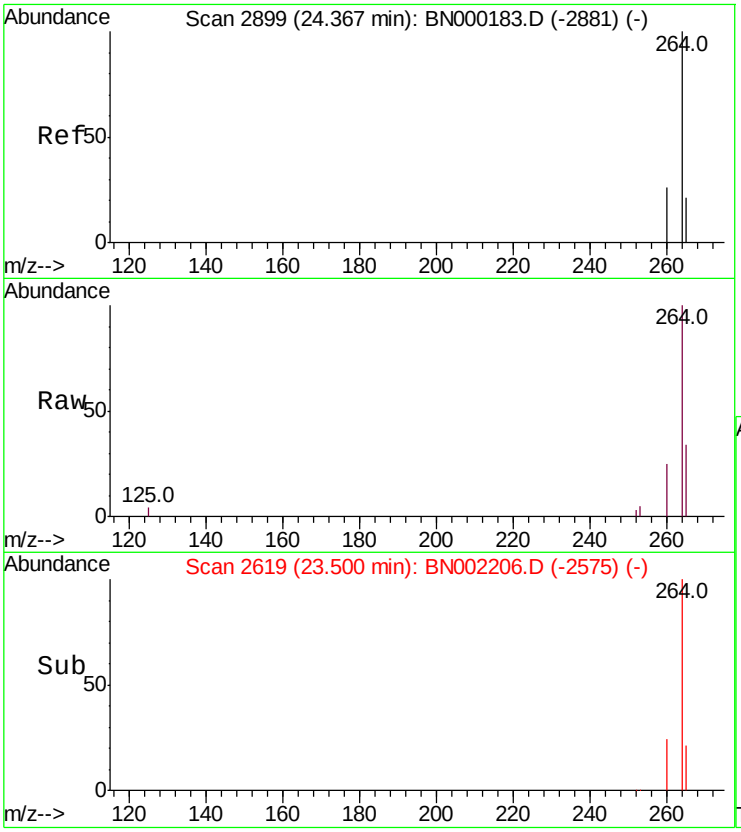


#29
Terphenyl-d14
Concen: 0.363 ng
RT: 19.71 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Tgt Ion:244 Resp: 9472

Ion	Ratio	Lower	Upper
244	100		
212	8.1	25.4	38.0#
122	12.1	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2619
Delta R.T. 0.00 min
Lab File: BN002206.D
Acq: 31 Jul 2018 12:09

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 10775

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	34.2	22.8	34.2#