Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_N\DATA\BN022718\
Data File : BN000188.D
Acq On : 27 Feb 2018 13:27
Operator : JU/SJ
Sample : MDL-W-BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-BL

Quant Time: Feb 27 15:16:47 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	6328	0.40	ng	0.00
7) Naphthalene-d8	11.29	136	22200	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	11105	0.40	ng	0.00
19) Phenanthrene-d10	17.78	188	27386	0.40	ng	0.00
27) Chrysene-d12	21.90	240	19951	0.40	ng	0.00
34) Perylene-d12	24.37	264	15455	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.93	112	5744	0.43	ng	0.00
5) Phenol-d6	7.57	99	6916	0.41	ng	0.00
8) Nitrobenzene-d5	9.63	82	4541	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.85	152	11966	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	1130	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.69	172	18343	0.35	ng	0.00
25) Fluoranthene-d10	19.77	212	24473	0.33	ng	0.00
29) Terphenyl-d14	20.35	244	13663	0.39	ng	0.01
Target Compounds						Qvalue
22) Pentachlorophenol	17.43	266	71	0.106	ng	# 71

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

Quantitation Report (Not Reviewed)

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Instrument :
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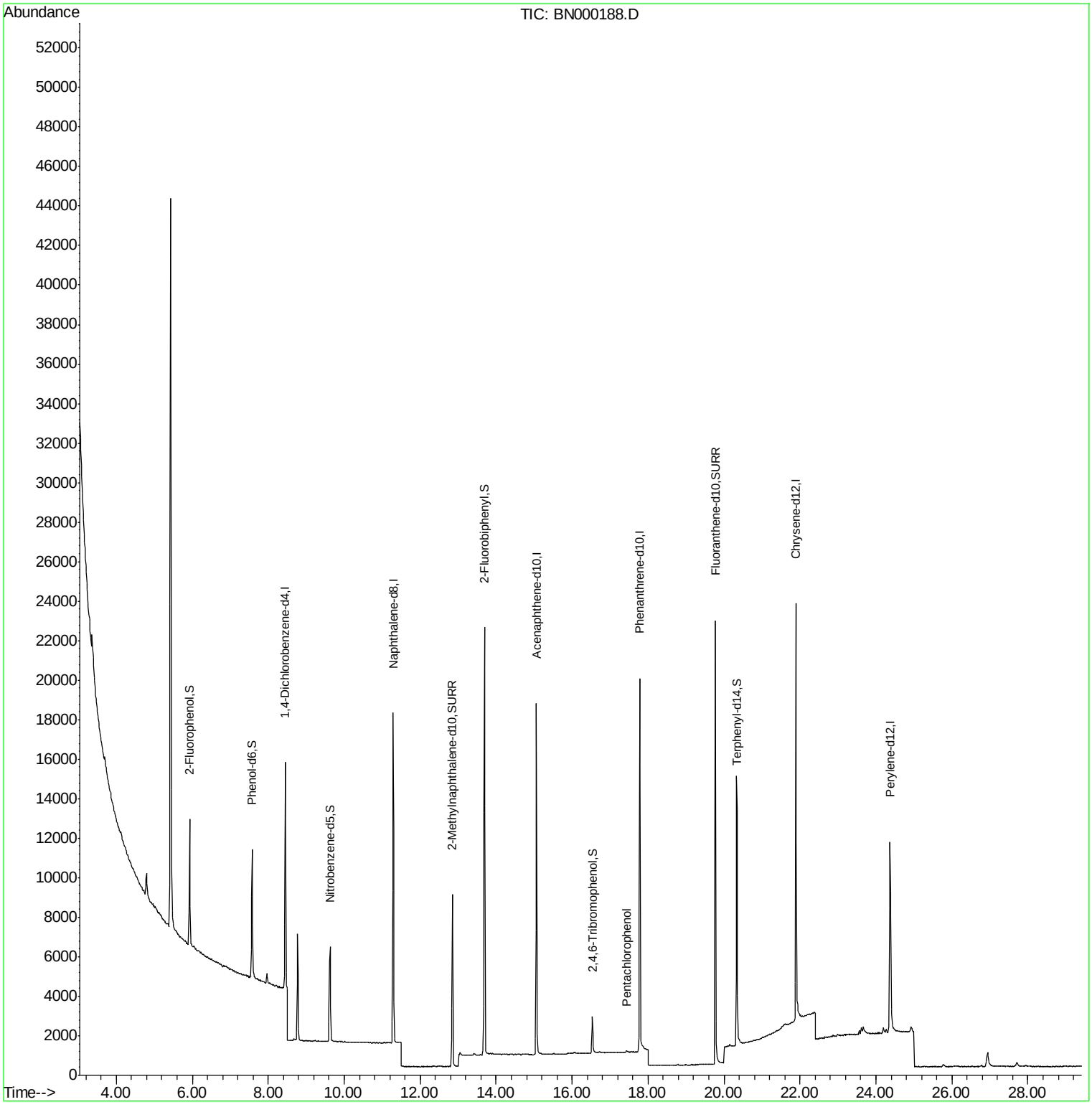
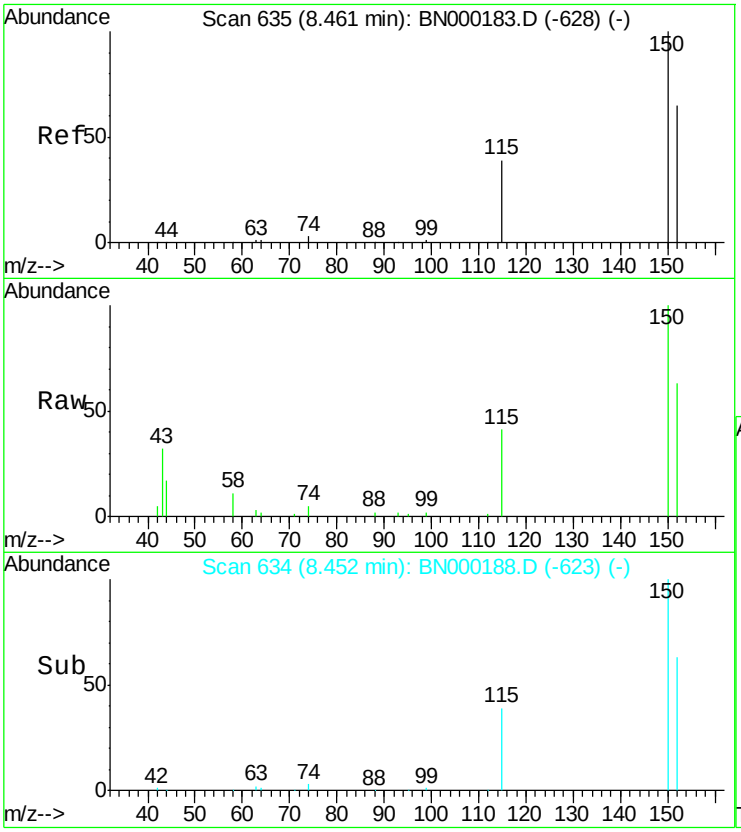


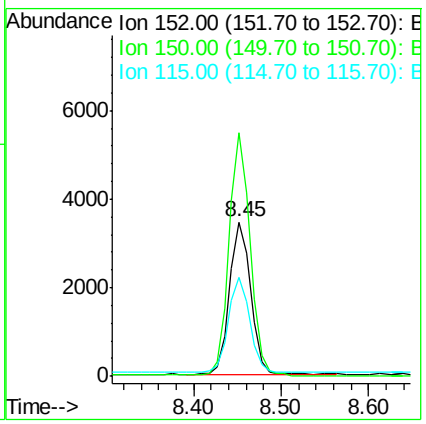


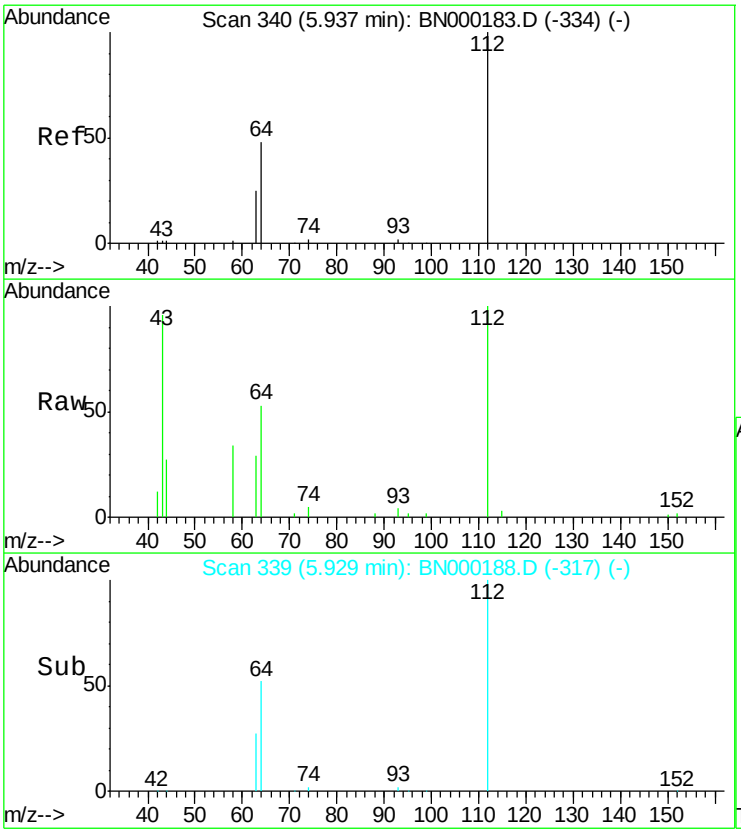
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.45 min Scan# 634
Delta R.T. -0.01 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion:152 Resp: 6328

Ion	Ratio	Lower	Upper
152	100		
150	157.7	117.2	175.8
115	64.2	57.0	85.6

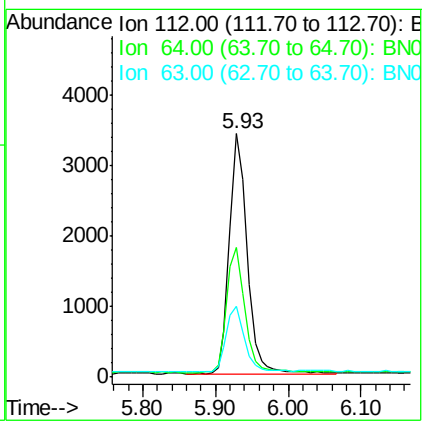


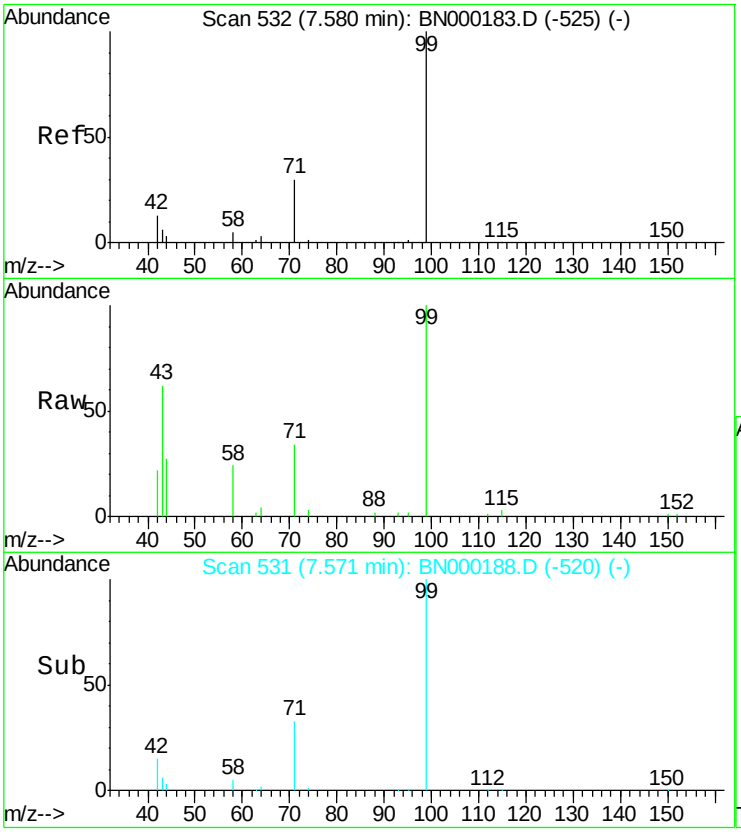


#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.93 min Scan# 339
Delta R.T. -0.01 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:112 Resp: 5744

Ion	Ratio	Lower	Upper
112	100		
64	53.6	60.1	90.1#
63	28.1	116.8	175.2#



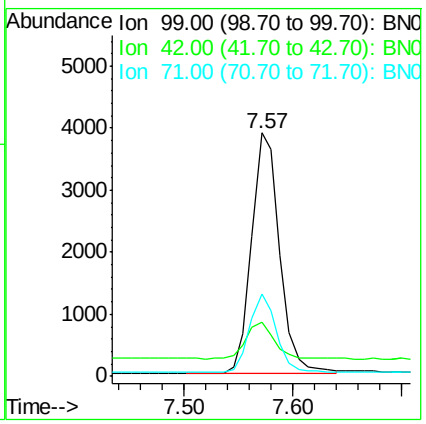


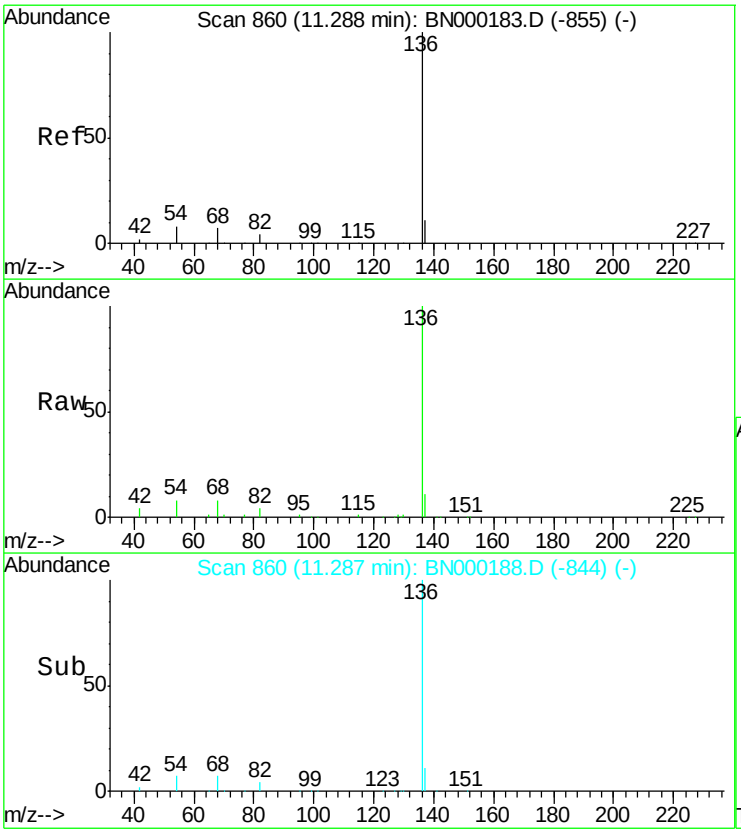
#5
Phenol-d6
Concen: 0.407 ng
RT: 7.57 min Scan# 531
Delta R.T. -0.01 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion: 99 Resp: 6916

Ion	Ratio	Lower	Upper
99	100		
42	15.1	20.2	30.2#
71	30.9	28.4	42.6

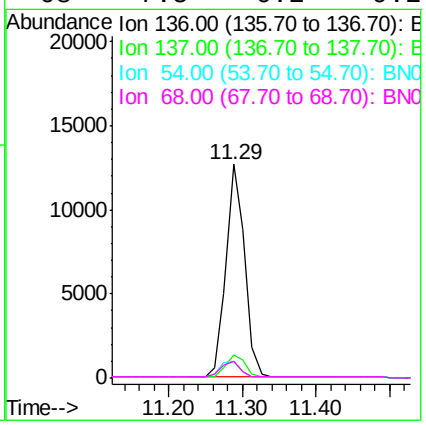


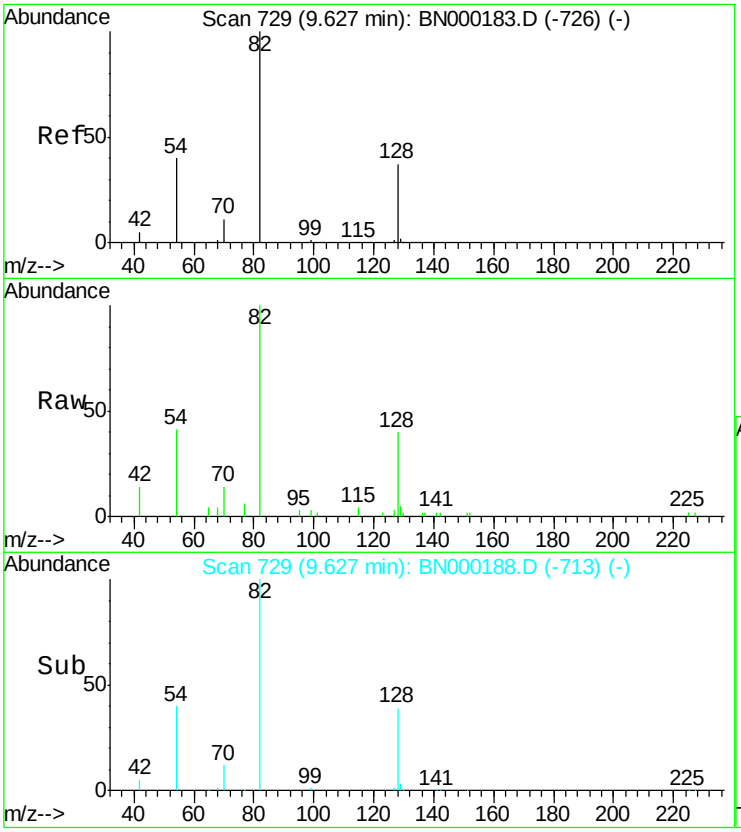


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.29 min Scan# 860
Delta R.T. -0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:136 Resp: 22200

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.5	14.3
54	8.0	29.1	43.7#
68	7.5	6.2	9.2



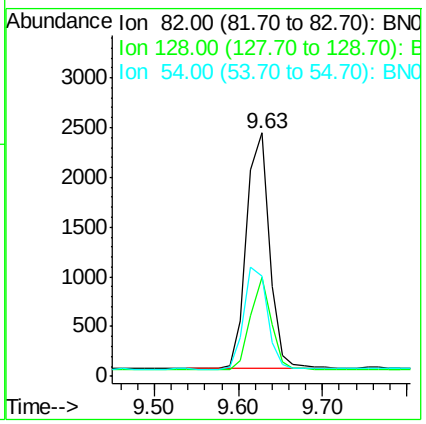


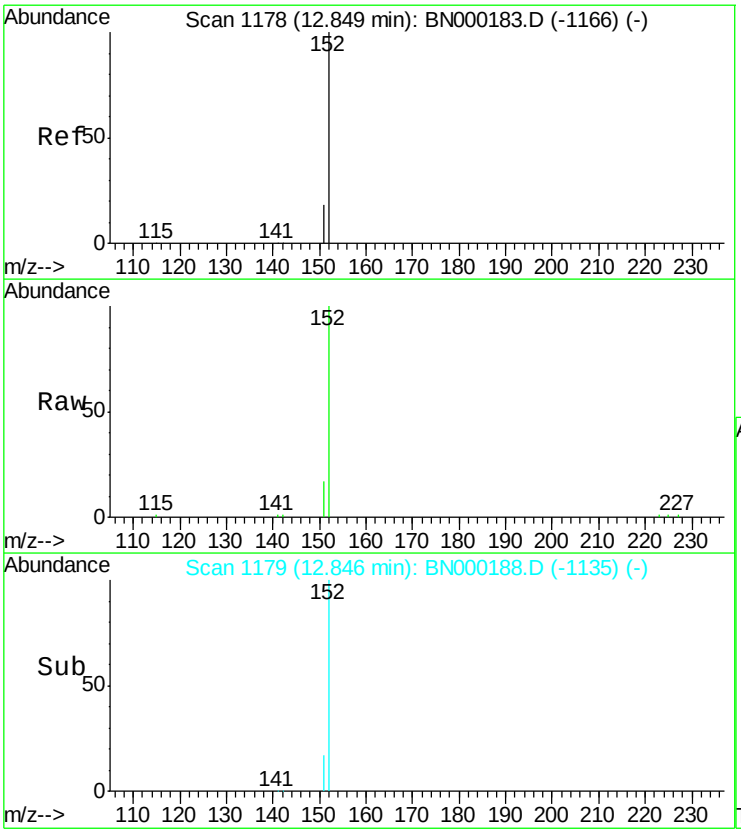
#8
Nitrobenzene-d5
Concen: 0.345 ng
RT: 9.63 min Scan# 729
Delta R.T. -0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion: 82 Resp: 4541

Ion	Ratio	Lower	Upper
82	100		
128	40.5	150.0	225.0#
54	41.2	154.2	231.4#

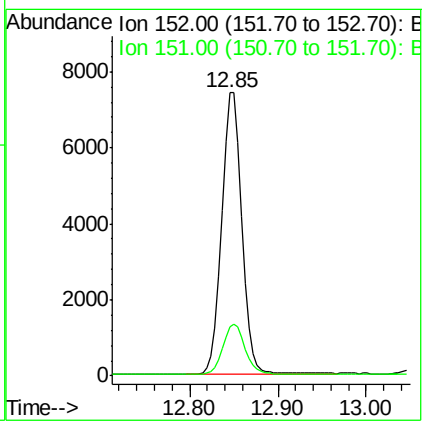


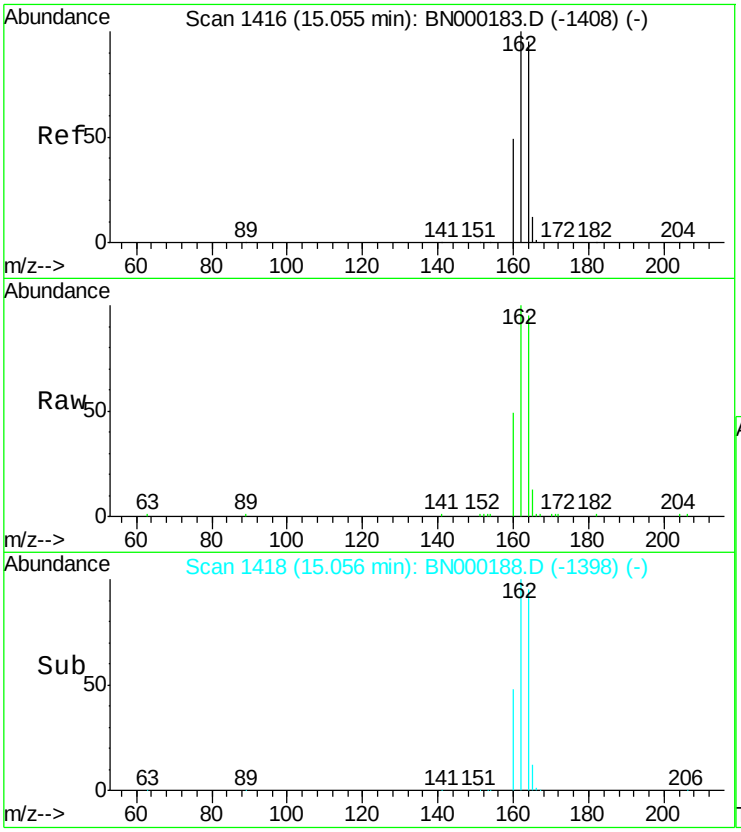


#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.85 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:152 Resp: 11966

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0



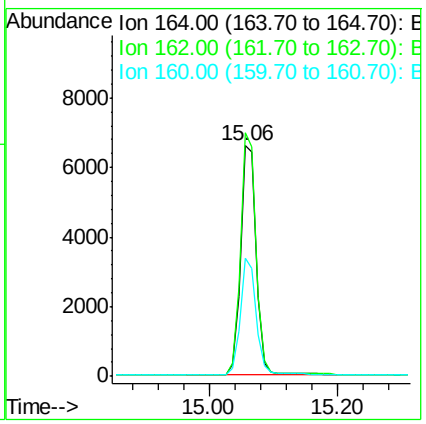


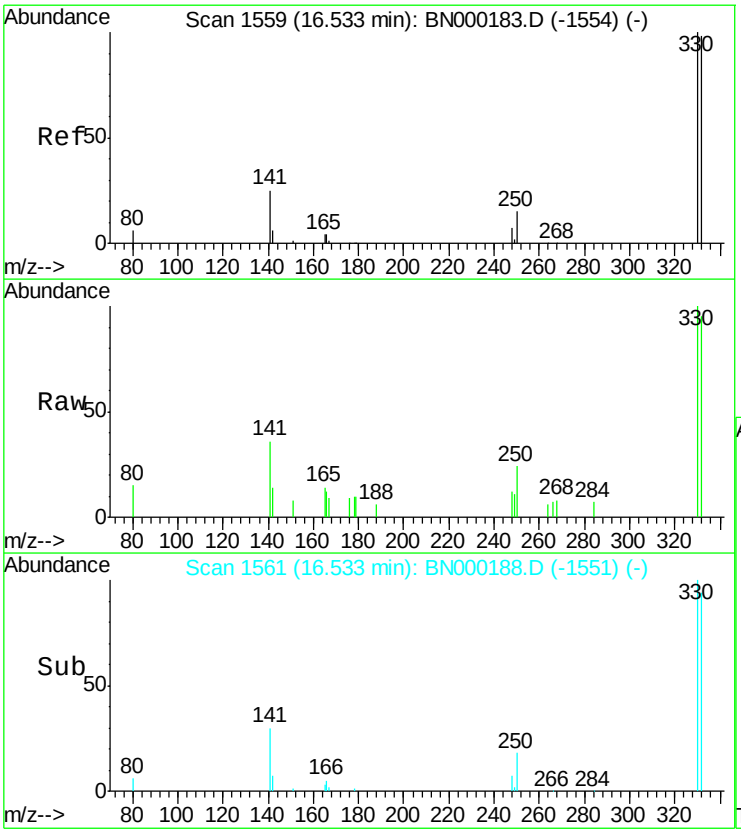
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion:164 Resp: 11105

Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.1	124.7
160	51.3	37.1	55.7

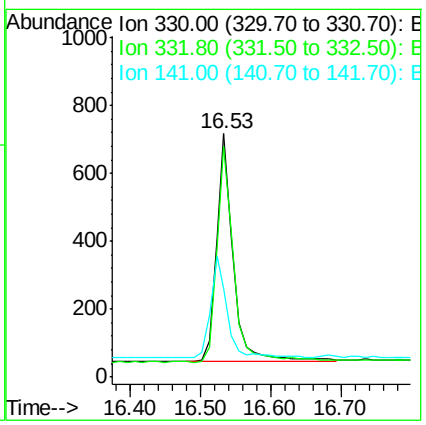


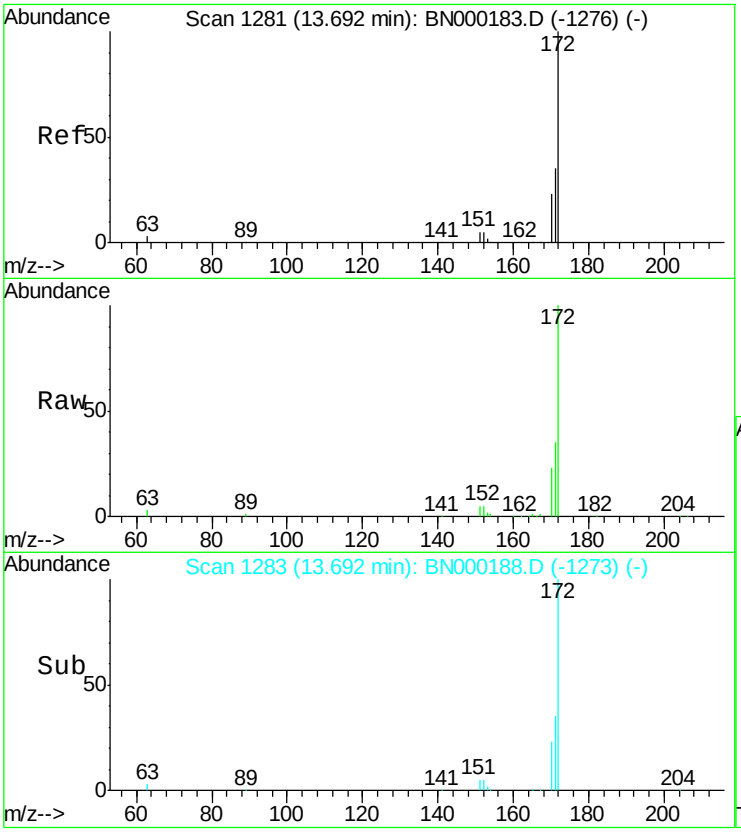


#14
2,4,6-Tribromophenol
Concen: 0.320 ng
RT: 16.53 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:330 Resp: 1130

Ion	Ratio	Lower	Upper
330	100		
332	95.3	152.7	229.1#
141	45.1	33.7	50.5



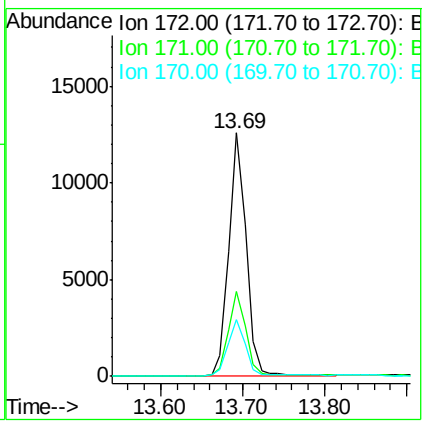


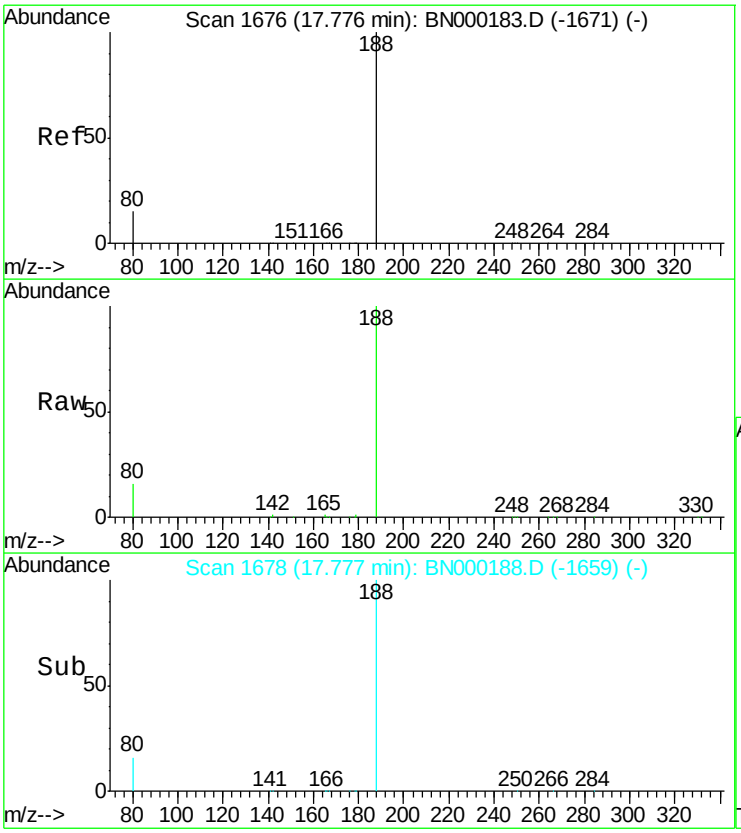
#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.69 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion:172 Resp: 18343

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.9	44.9
170	23.4	21.8	32.8

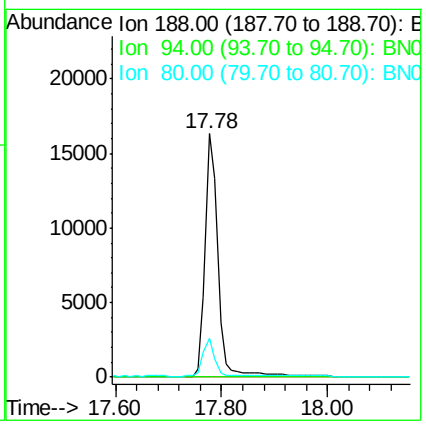


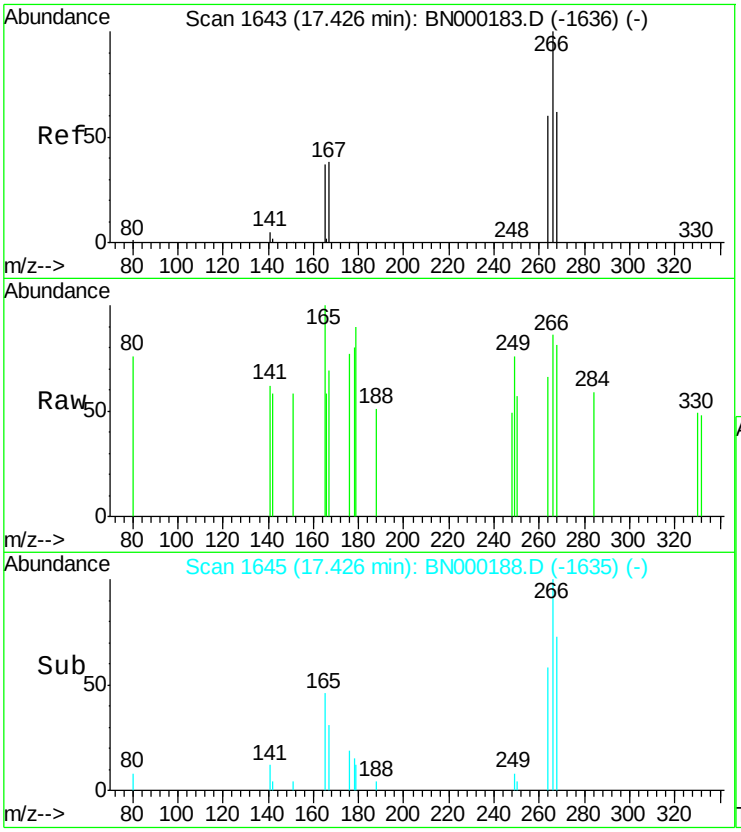


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.78 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:188 Resp: 27386

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	15.9	3.6	5.4#



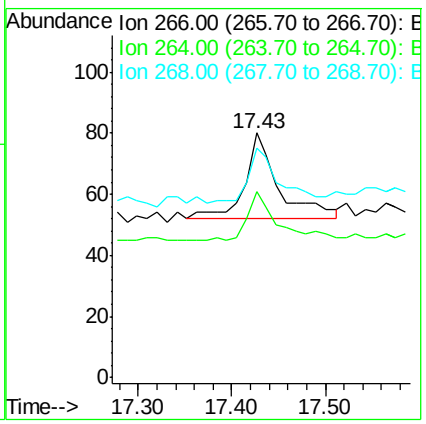


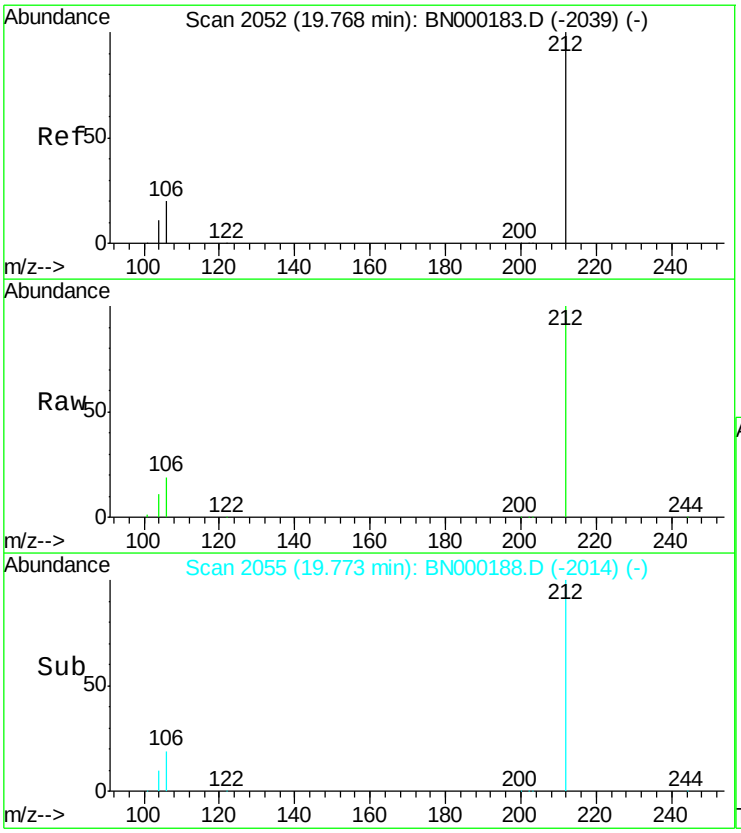
#22
Pentachlorophenol
Concen: 0.106 ng
RT: 17.43 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion:266 Resp: 71

Ion	Ratio	Lower	Upper
266	100		
264	76.3	48.0	72.0#
268	93.8	52.0	78.0#

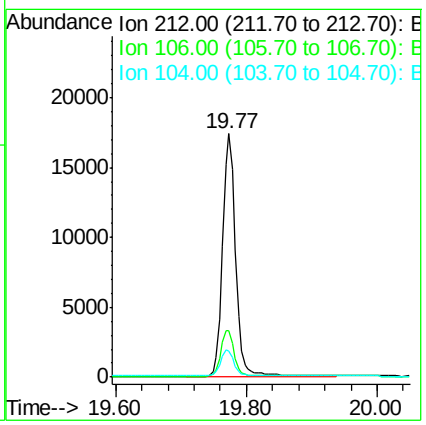


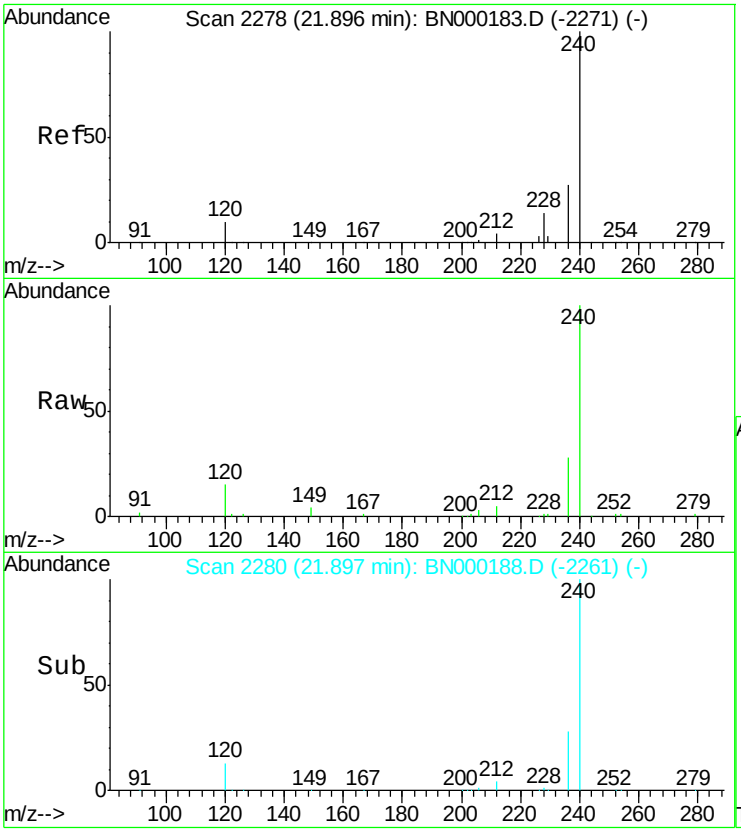


#25
Fluoranthene-d10
Concen: 0.334 ng
RT: 19.77 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:212 Resp: 24473

Ion	Ratio	Lower	Upper
212	100		
106	19.5	2.8	4.2#
104	10.7	1.6	2.4#



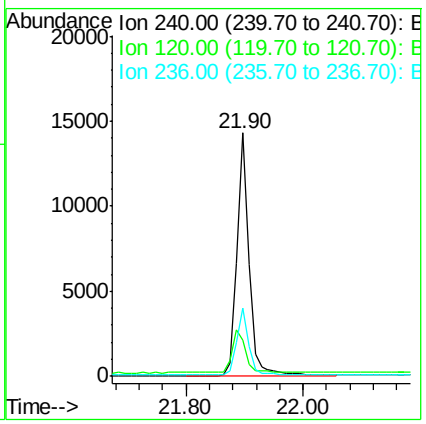


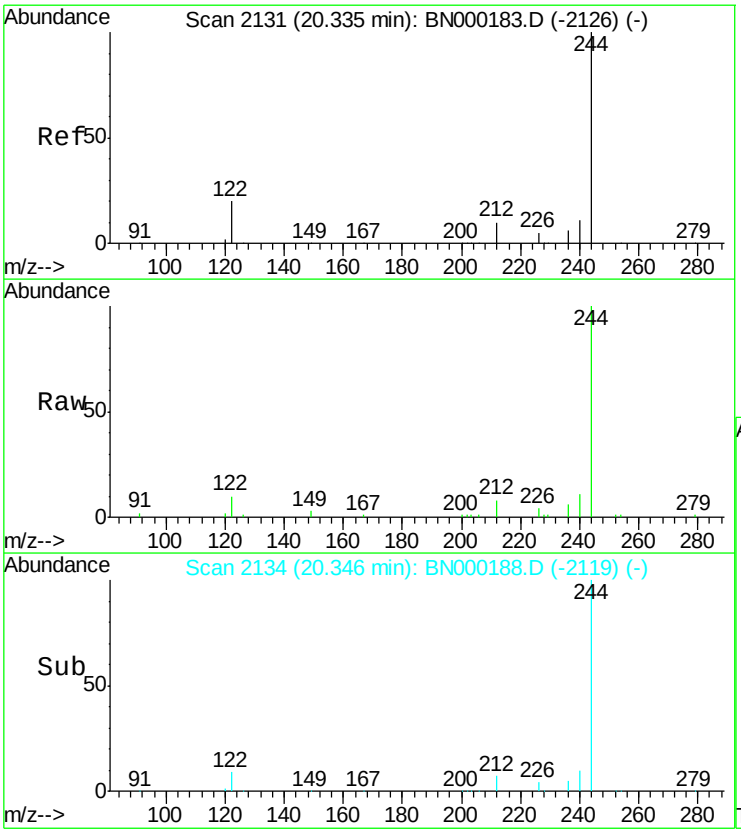
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.90 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion:240 Resp: 19951

Ion	Ratio	Lower	Upper
240	100		
120	14.8	5.5	8.3#
236	28.2	20.7	31.1

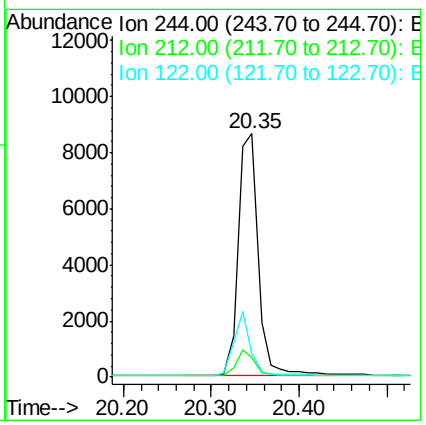


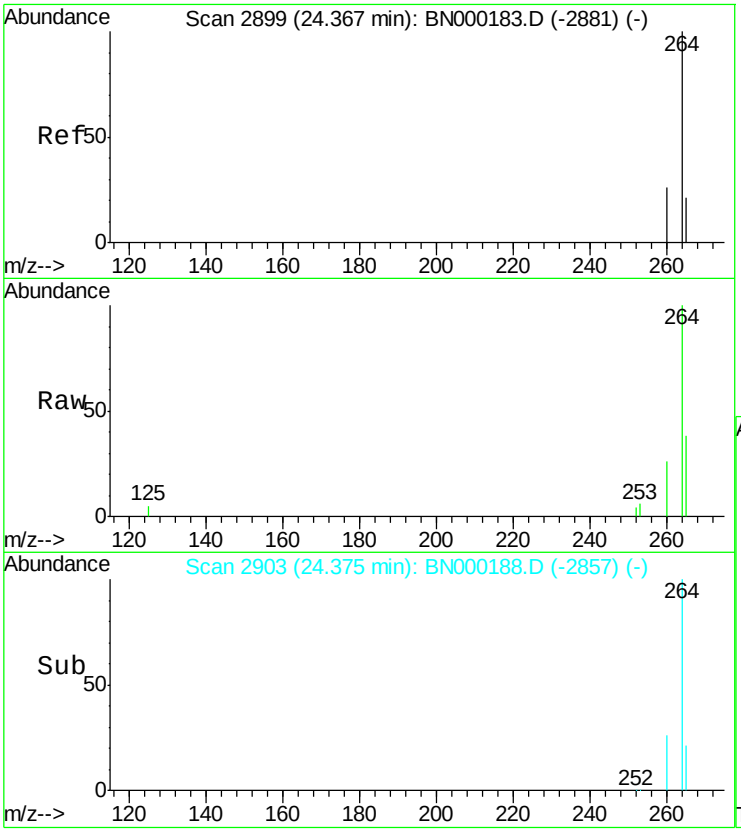


#29
Terphenyl-d14
Concen: 0.390 ng
RT: 20.35 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Tgt Ion:244 Resp: 13663

Ion	Ratio	Lower	Upper
244	100		
212	7.8	25.4	38.0#
122	9.9	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.37 min Scan# 2903
Delta R.T. 0.01 min
Lab File: BN000188.D
Acq: 27 Feb 2018 13:27

Instrument :
BNA_N
ClientSampleId :
MDL-W-BL

Tgt Ion:264 Resp: 15455

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.5	30.7
265	37.9	22.8	34.2#