Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111318\
Data File : BN003530.D
Acq On : 14 Nov 2018 01:58
Operator : MJ/SJ
Sample : J5916-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 110918-JETT-F-U-S

Quant Time: Nov 14 02:56:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	88119	20.00	ng	0.00
21) Naphthalene-d8	10.64	136	395920	20.00	ng	0.00
39) Acenaphthene-d10	14.48	164	237652	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	507583	20.00	ng	0.00
76) Chrysene-d12	21.40	240	410041	20.00	ng	0.00
87) Perylene-d12	23.71	264	414511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	212104	43.41	ng	0.00
7) Phenol-d6	7.00	99	169172	24.97	ng	0.00
23) Nitrobenzene-d5	9.02	82	634256	100.84	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	338958	95.68	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	1761339	98.92	ng	0.00
79) Terphenyl-d14	19.84	244	2006183	96.32	ng	0.00
Target Compounds						Qvalue

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

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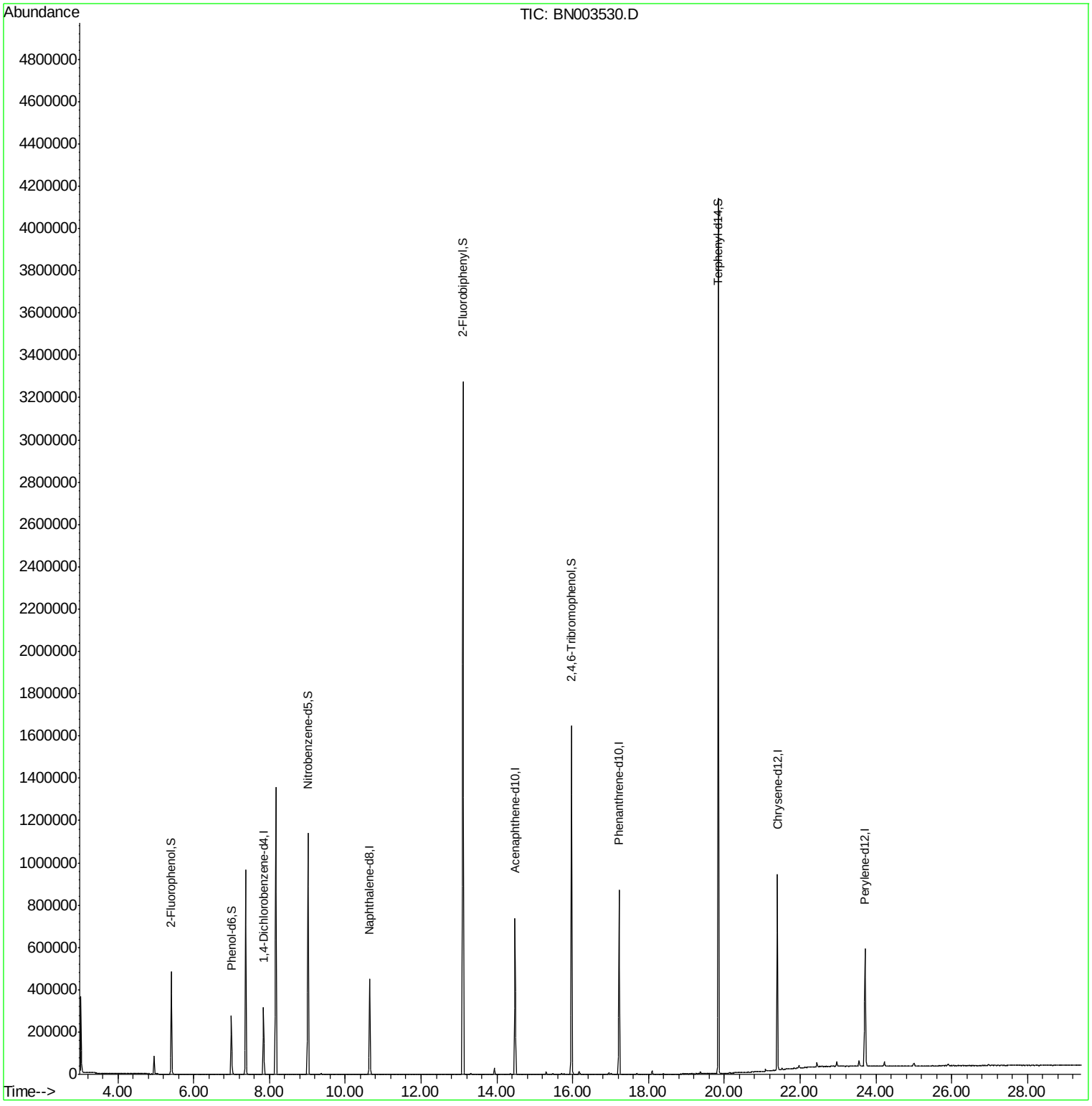
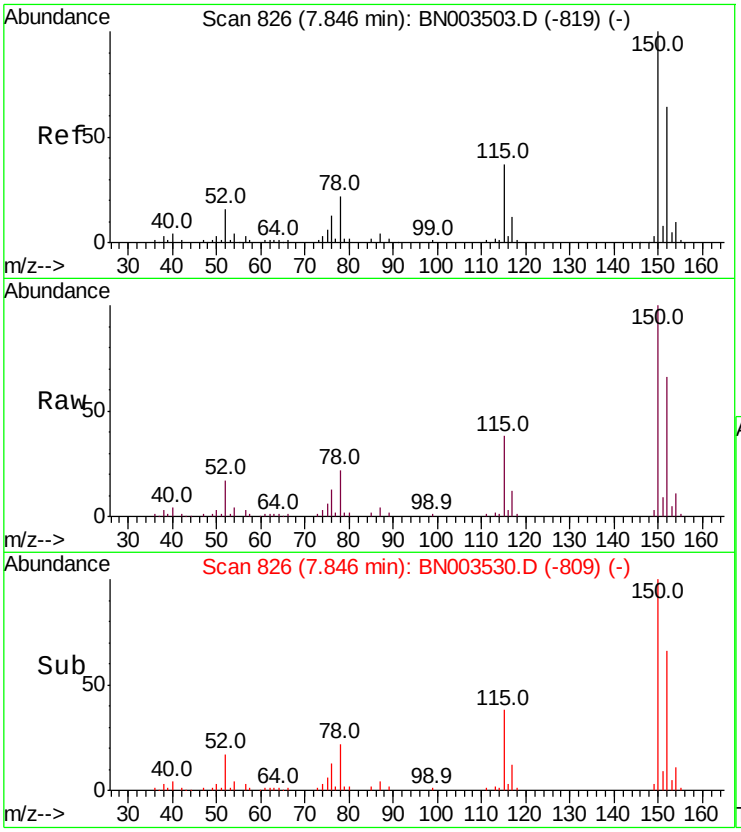


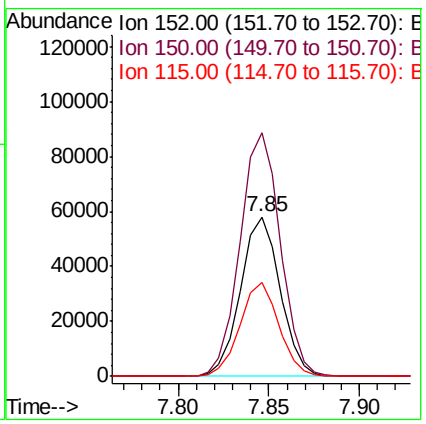


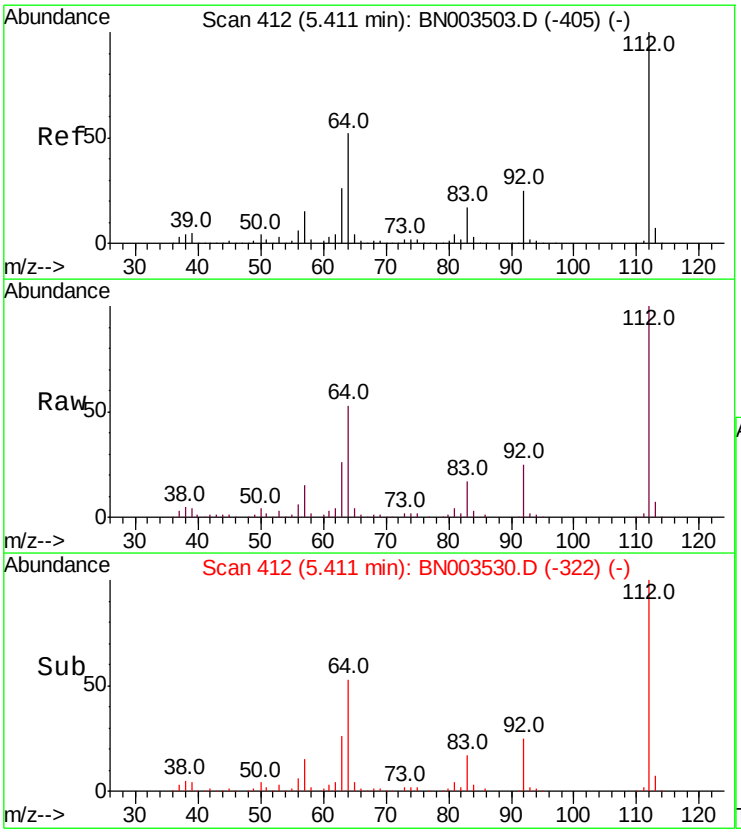
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-S

Tgt Ion:152 Resp: 88119

Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.4	188.0
115	58.6	45.9	68.9

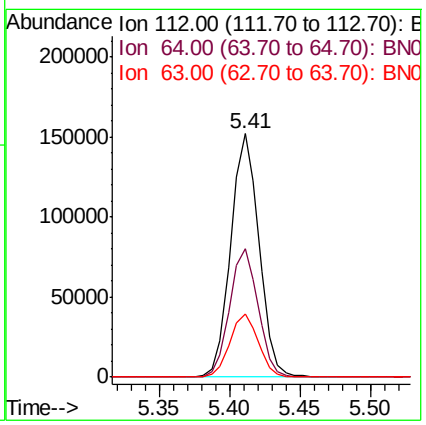


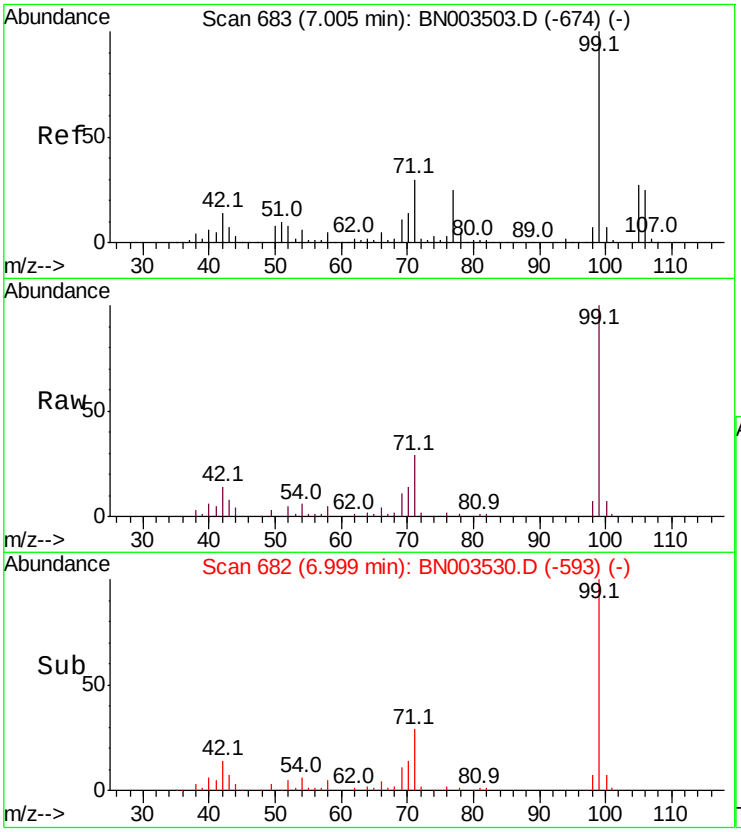


#5
2-Fluorophenol
Concen: 43.412 ng
RT: 5.41 min Scan# 412
Delta R.T. 0.00 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Tgt Ion:112 Resp: 212104

Ion	Ratio	Lower	Upper
112	100		
64	52.7	41.4	62.2
63	25.9	20.5	30.7



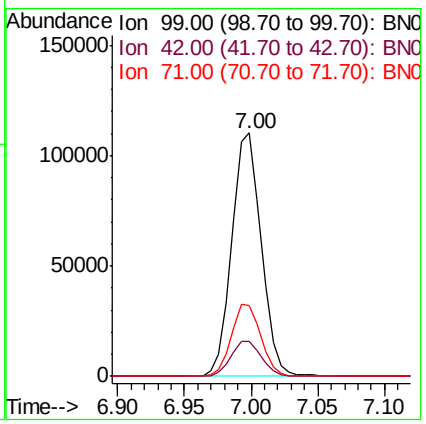


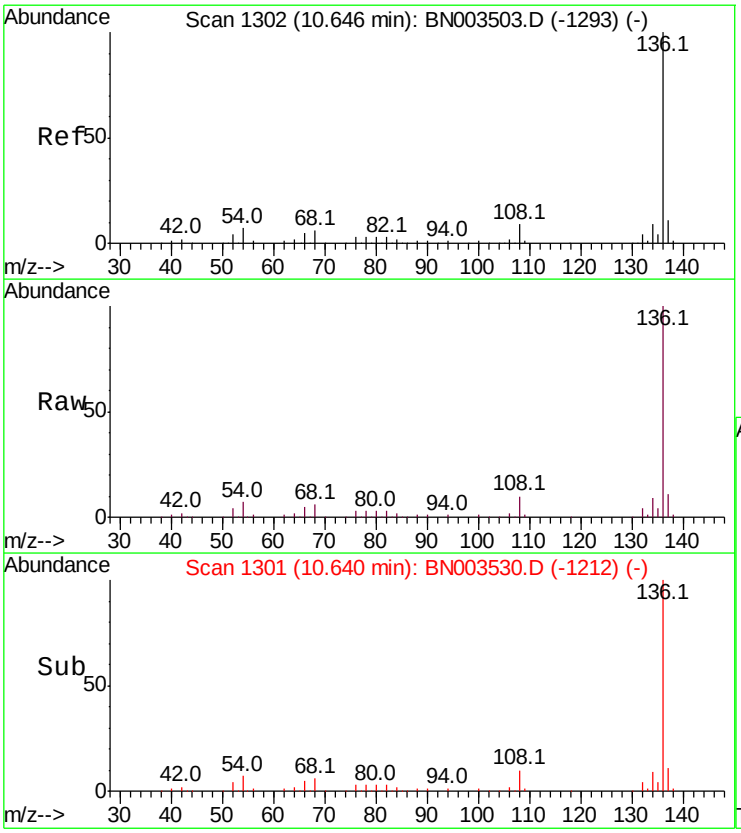
#7
Phenol-d6
Concen: 24.967 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-S

Tgt Ion: 99 Resp: 169172

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.6	17.4
71	29.2	24.2	36.2

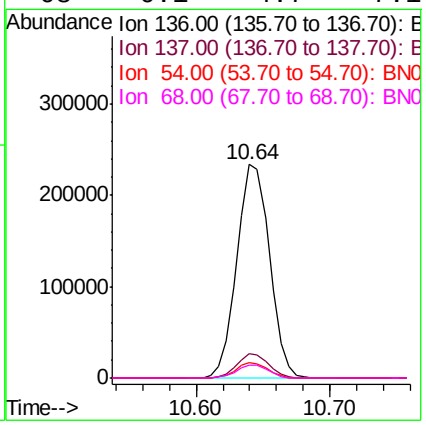


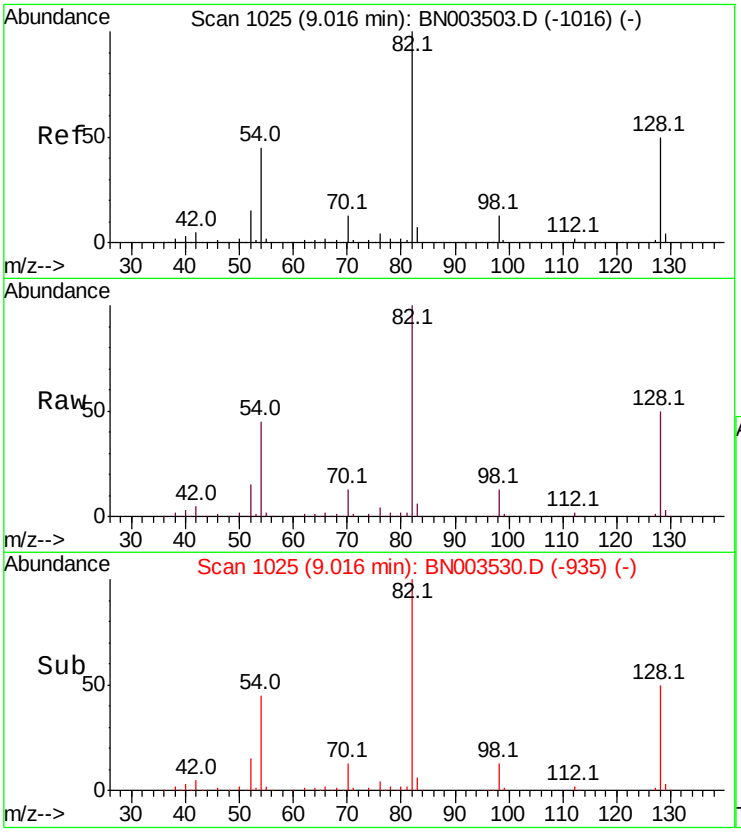


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Tgt Ion:136 Resp: 395920

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.3	5.7	8.5
68	6.1	4.7	7.1



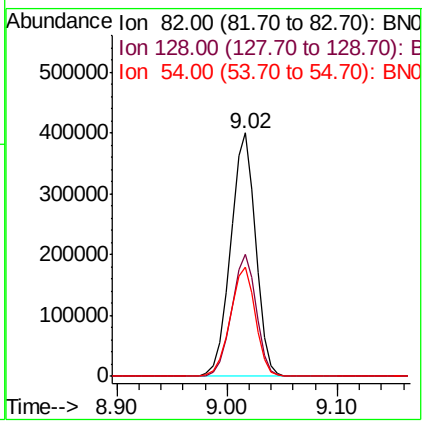


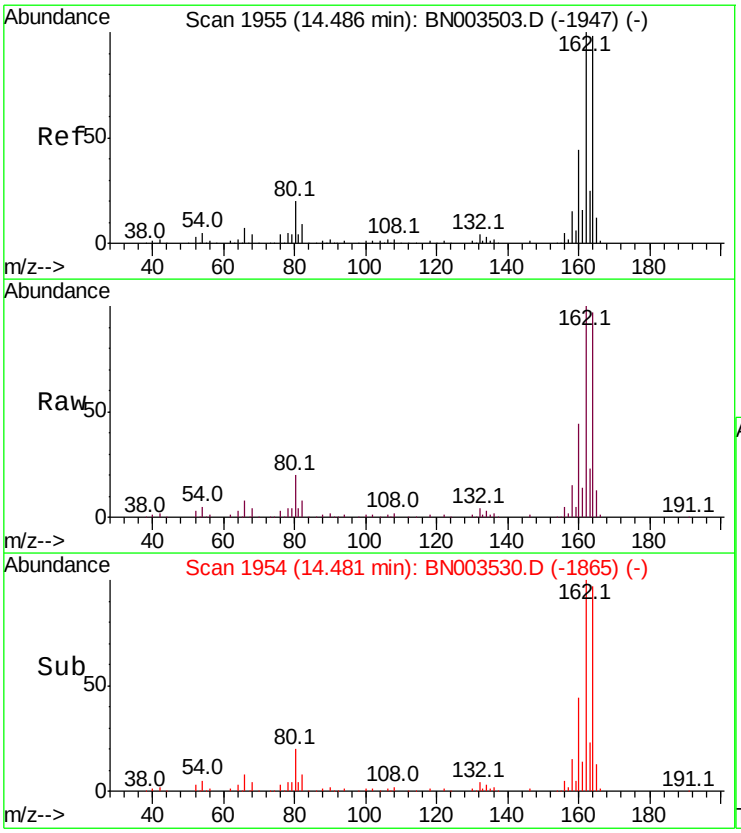
#23
Nitrobenzene-d5
Concen: 100.840 ng
RT: 9.02 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-S

Tgt Ion: 82 Resp: 634256

Ion	Ratio	Lower	Upper
82	100		
128	50.3	40.0	60.0
54	45.0	36.1	54.1

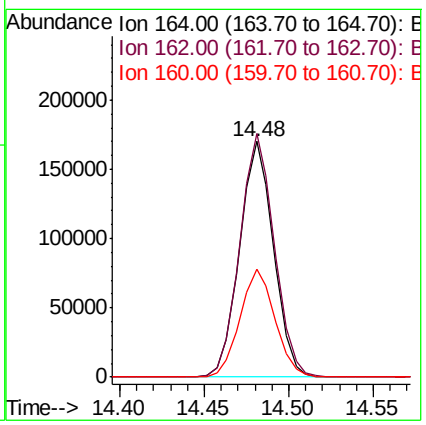


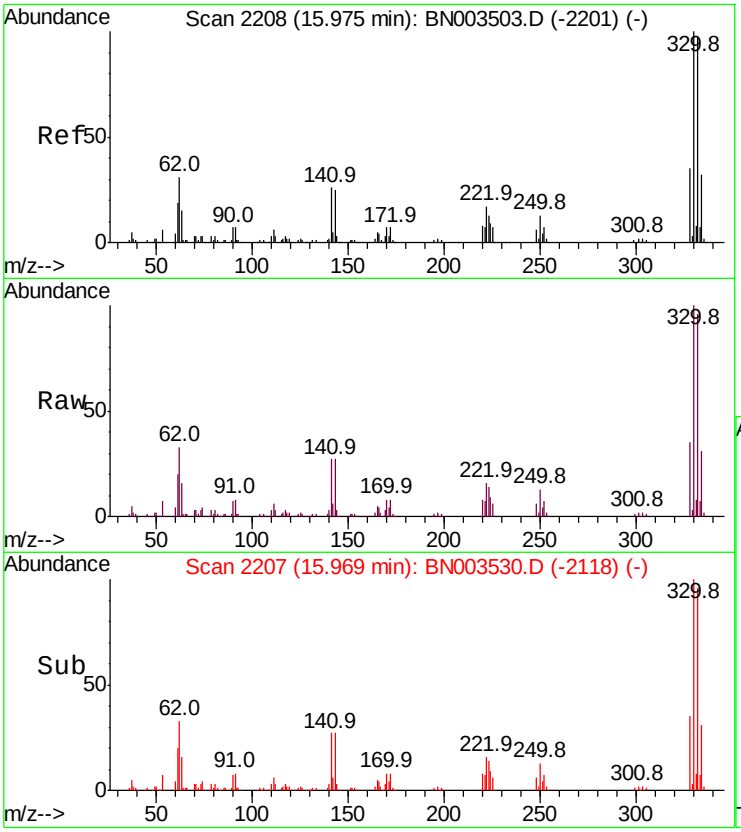


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Tgt Ion:164 Resp: 237652

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.6
160	45.9	36.2	54.2



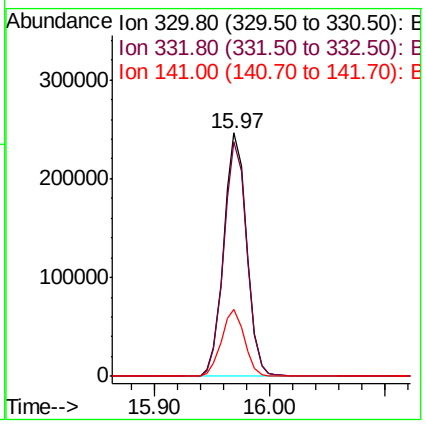


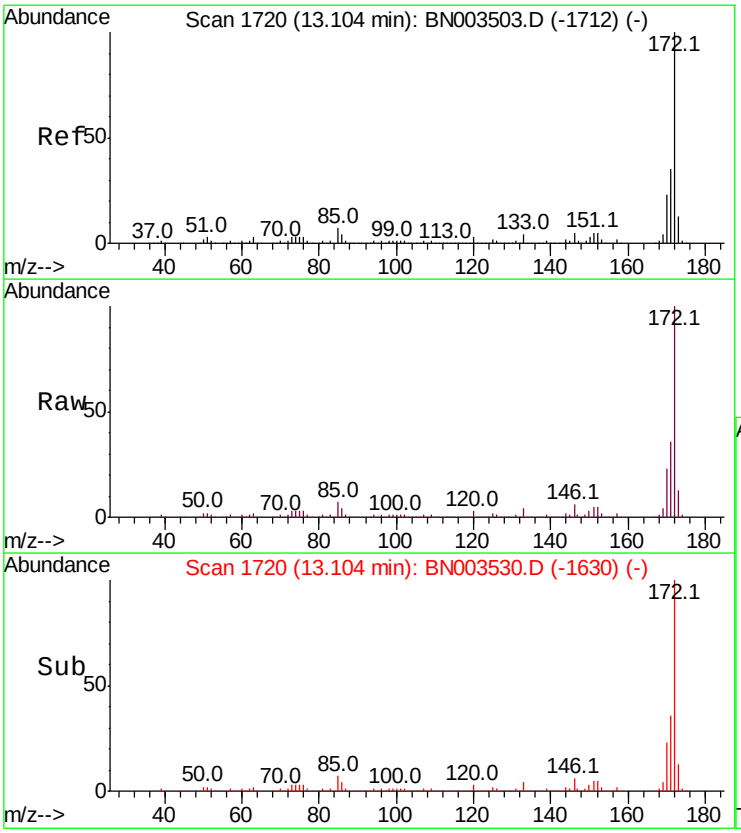
#42
2,4,6-Tribromophenol
Concen: 95.675 ng
RT: 15.97 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-S

Tgt Ion:330 Resp: 338958

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	27.4	21.6	32.4

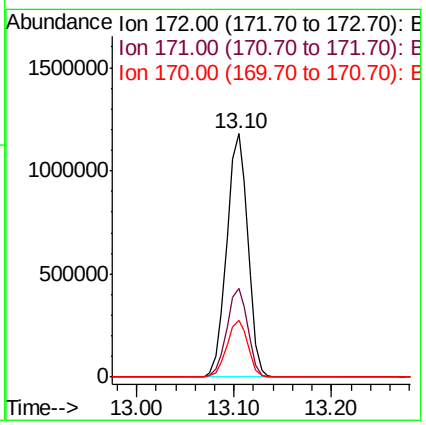


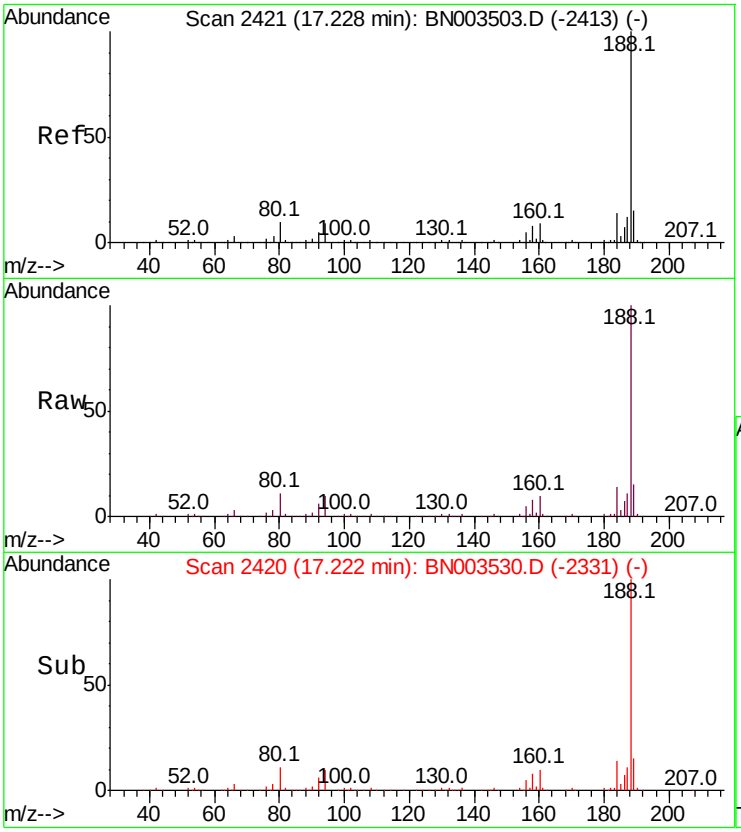


#45
2-Fluorobiphenyl
Concen: 98.924 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Tgt Ion:172 Resp: 1761339

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.3	42.5
170	23.3	18.7	28.1



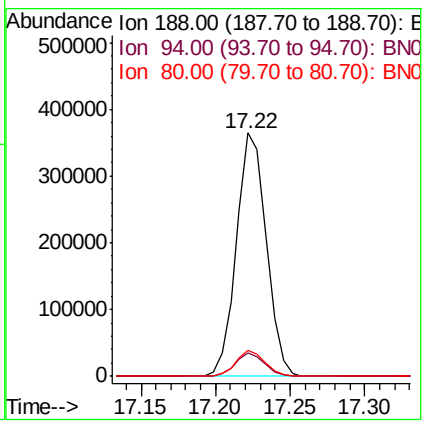


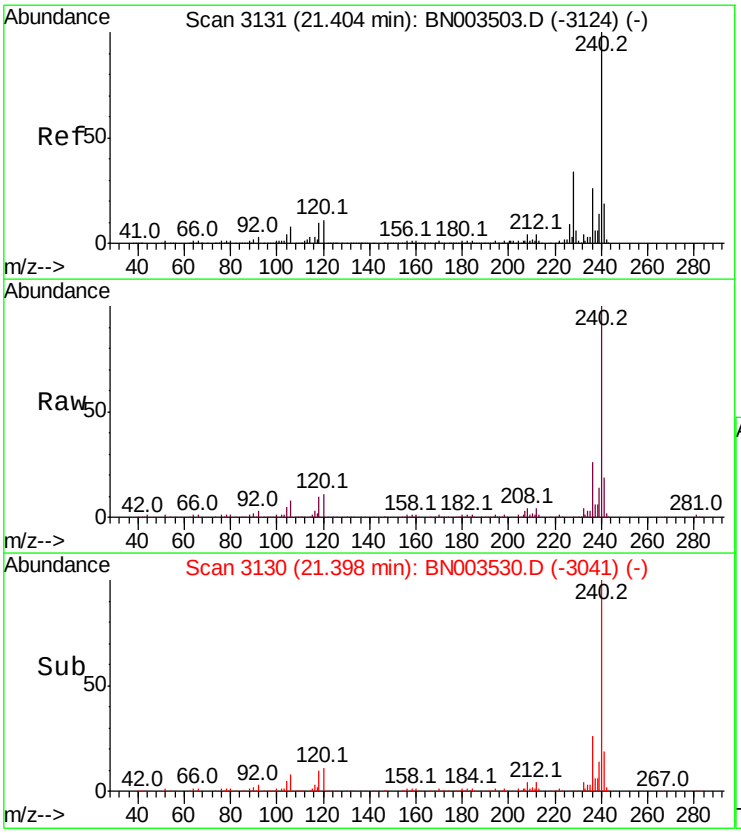
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-S

Tgt Ion:188 Resp: 507583

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.6	11.4
80	10.6	8.2	12.2

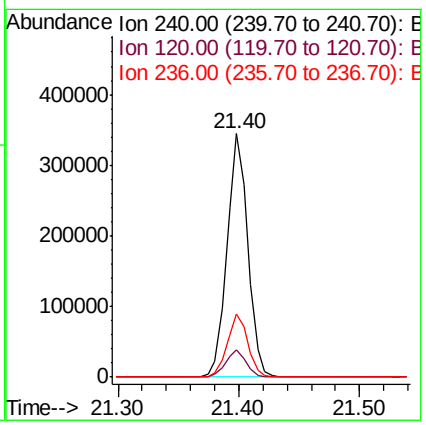


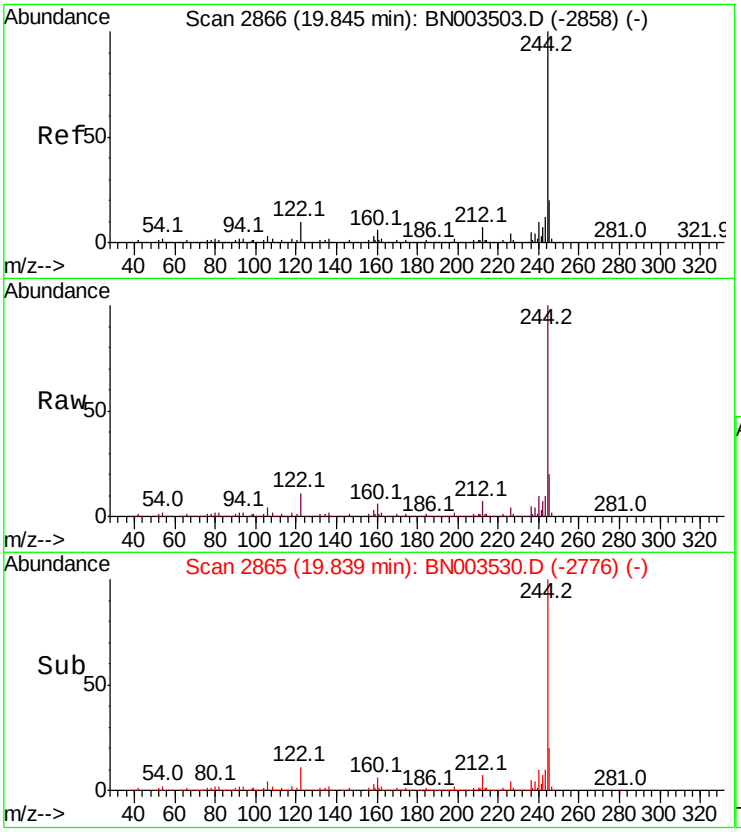


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Tgt Ion:240 Resp: 410041

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	25.9	20.6	30.8



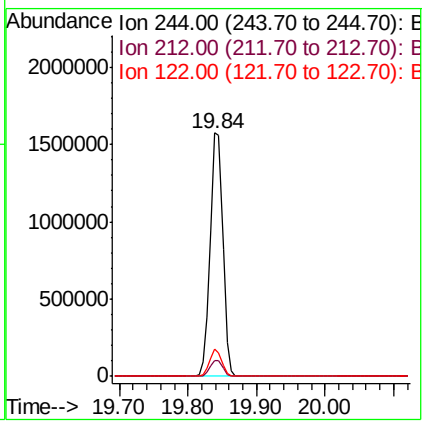


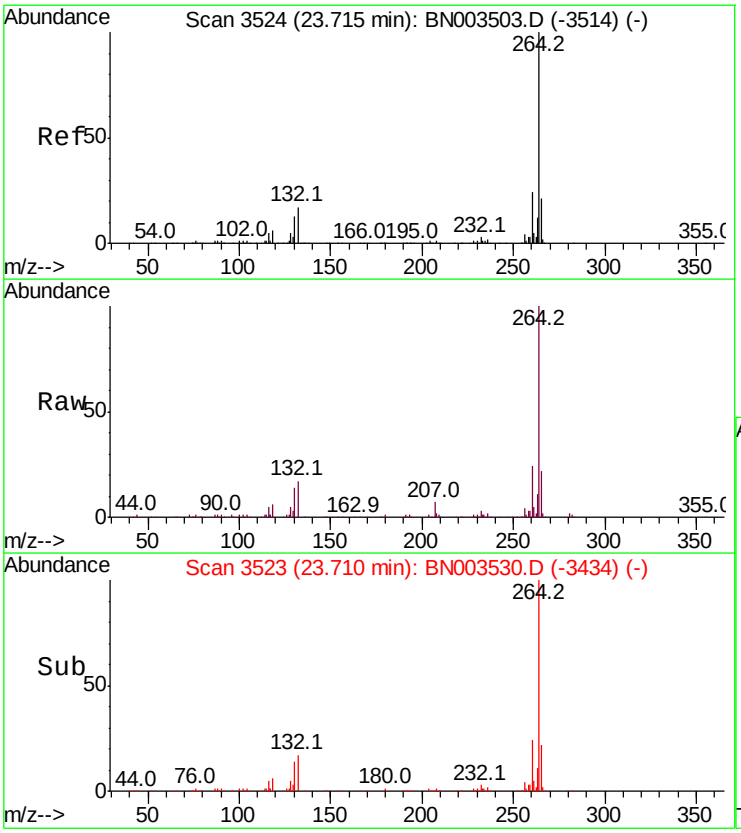
#79
Terphenyl-d14
Concen: 96.323 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Instrument :
BNA_N
ClientSampleId :
110918-JETT-F-U-S

Tgt Ion:244 Resp: 2006183

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.0	8.2	12.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.71 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BN003530.D
Acq: 14 Nov 2018 01:58

Tgt Ion:264 Resp: 414511

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.0	17.2	25.8