Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
Data File : BN006738.D
Acq On : 06 Jul 2019 04:43
Operator : HP/JU
Sample : K3638-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DUP

Quant Time: Jul 06 06:24:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2499	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	9639	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	6038	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	12962	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	13746	0.40	ng	-0.03
34) Perylene-d12	23.45	264	15542	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1237	0.18	ng	0.00
5) Phenol-d6	6.85	99	981	0.11	ng	0.02
8) Nitrobenzene-d5	8.81	82	2324	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	11.98	152	5888	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.77	330	1010	0.34	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	9495	0.40	ng	-0.02
25) Fluoranthene-d10	19.05	212	17191	0.46	ng	-0.02
29) Terphenyl-d14	19.65	244	16363	0.52	ng	-0.02
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.07	142	26	Below Cal	#	35
22) Pentachlorophenol	16.73	266	27	0.133	ng #	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
Data File : BN006738.D
Acq On : 06 Jul 2019 04:43
Operator : HP/JU
Sample : K3638-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
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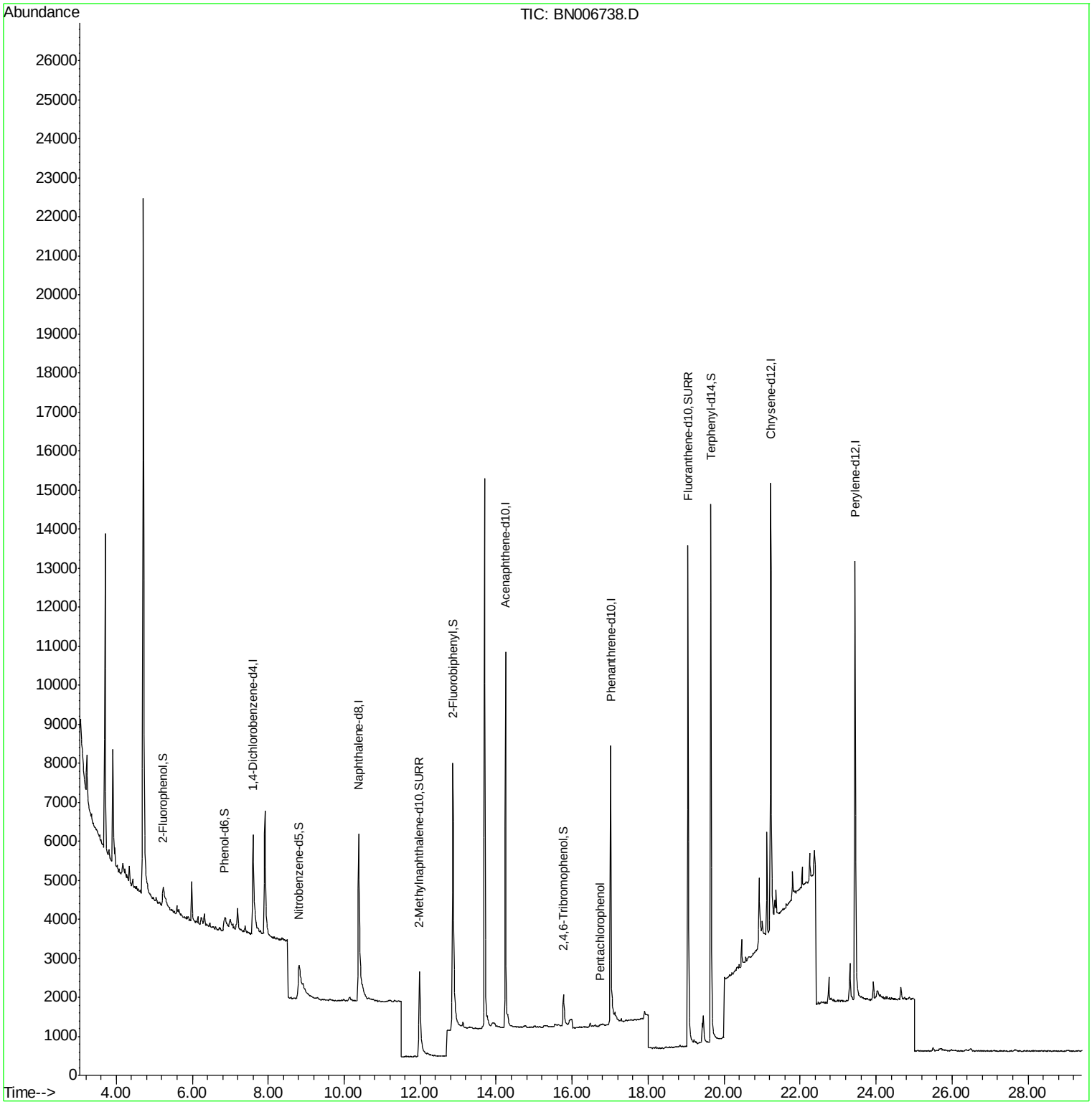
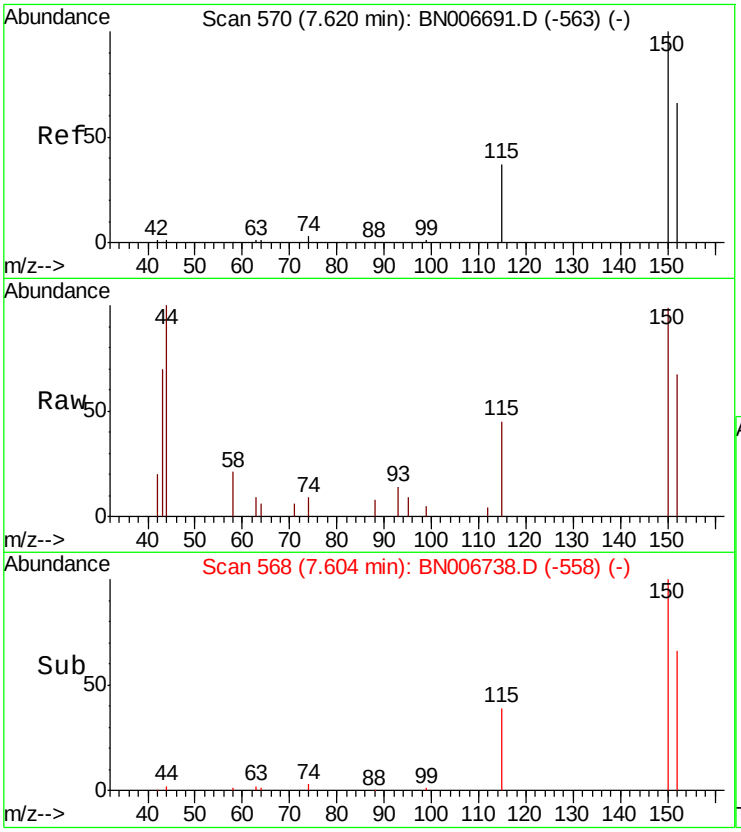


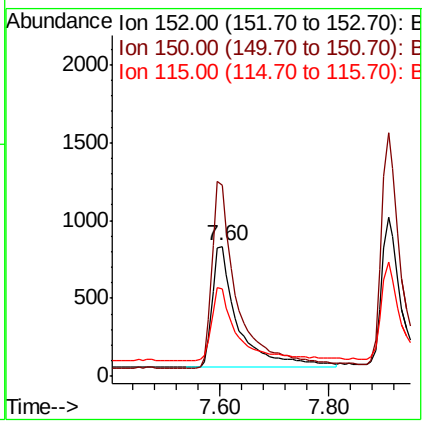


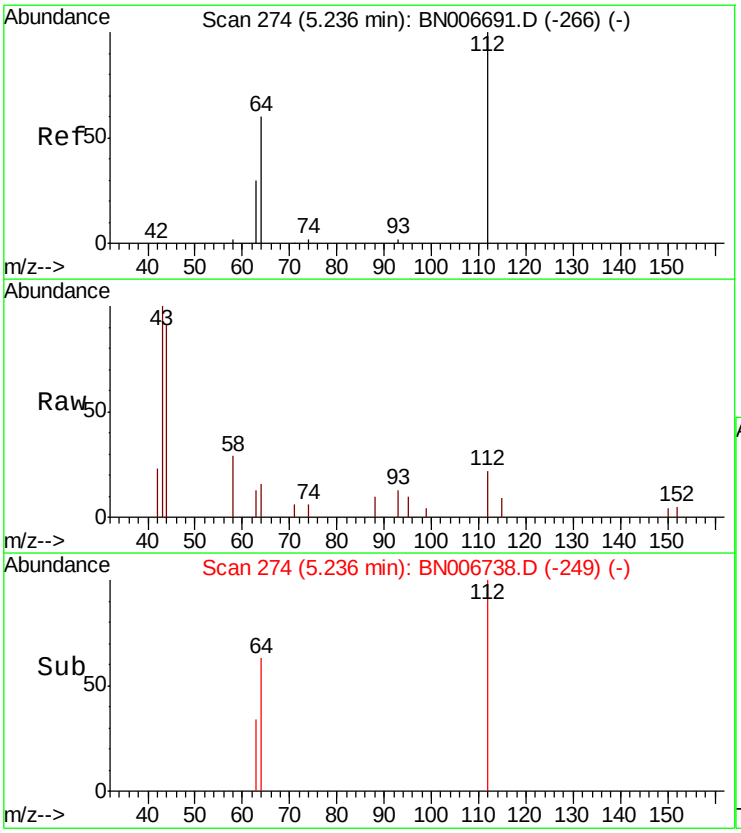
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 568
Delta R.T. -0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion:152 Resp: 2499

Ion	Ratio	Lower	Upper
152	100		
150	147.1	120.6	181.0
115	66.9	51.0	76.6

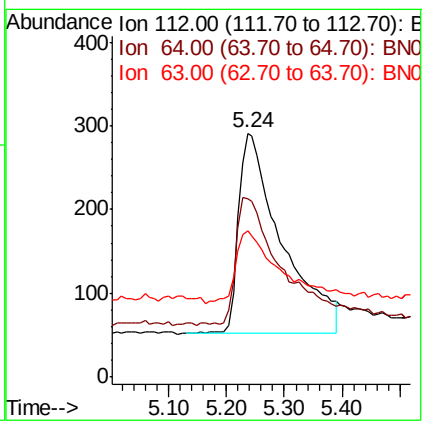


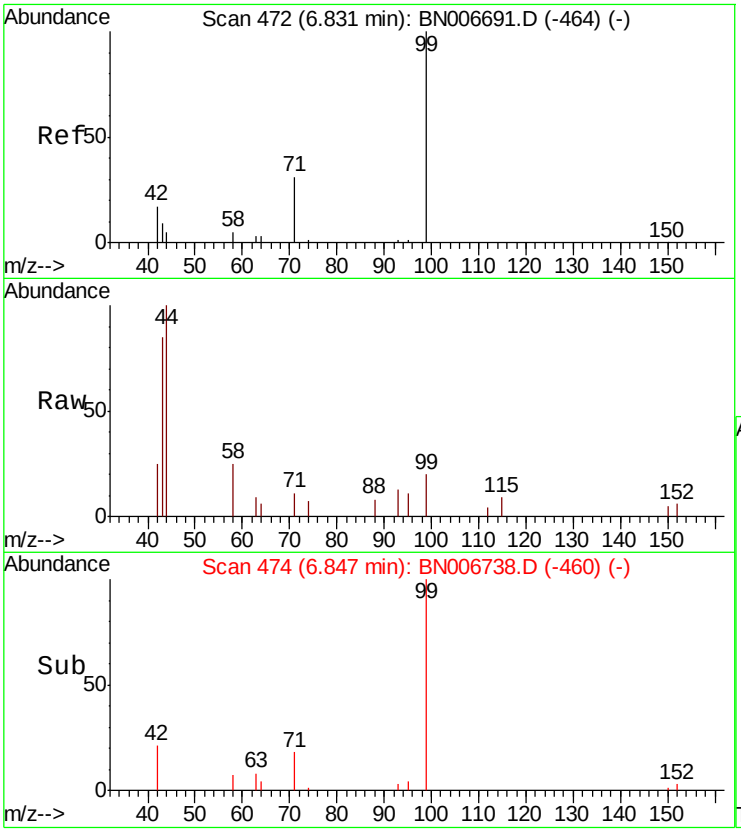


#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.24 min Scan# 274
Delta R.T. -0.00 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:112 Resp: 1237

Ion	Ratio	Lower	Upper
112	100		
64	65.8	49.8	74.6
63	34.9	25.8	38.6



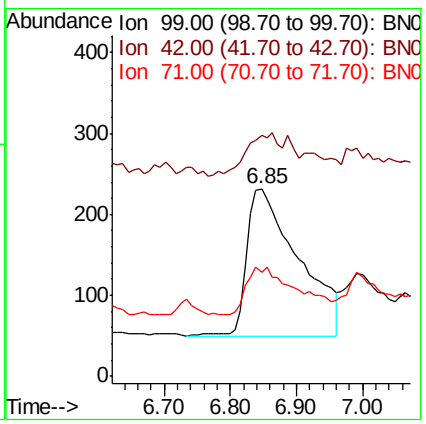


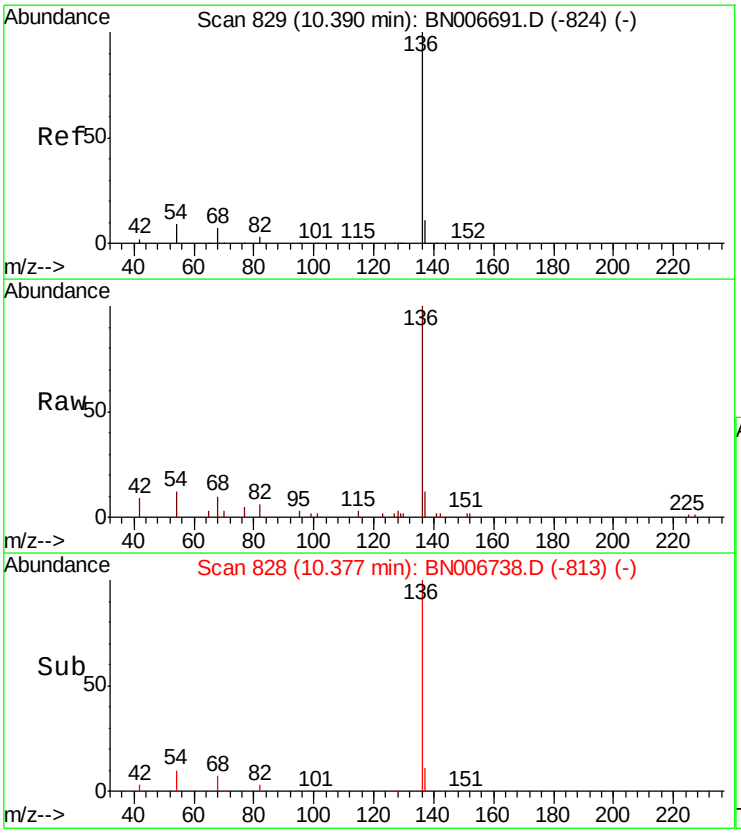
#5
Phenol-d6
Concen: 0.114 ng
RT: 6.85 min Scan# 474
Delta R.T. 0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion: 99 Resp: 981

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.6	25.0#
71	31.8	26.0	39.0

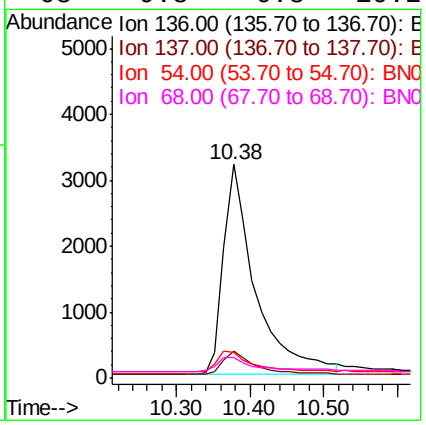


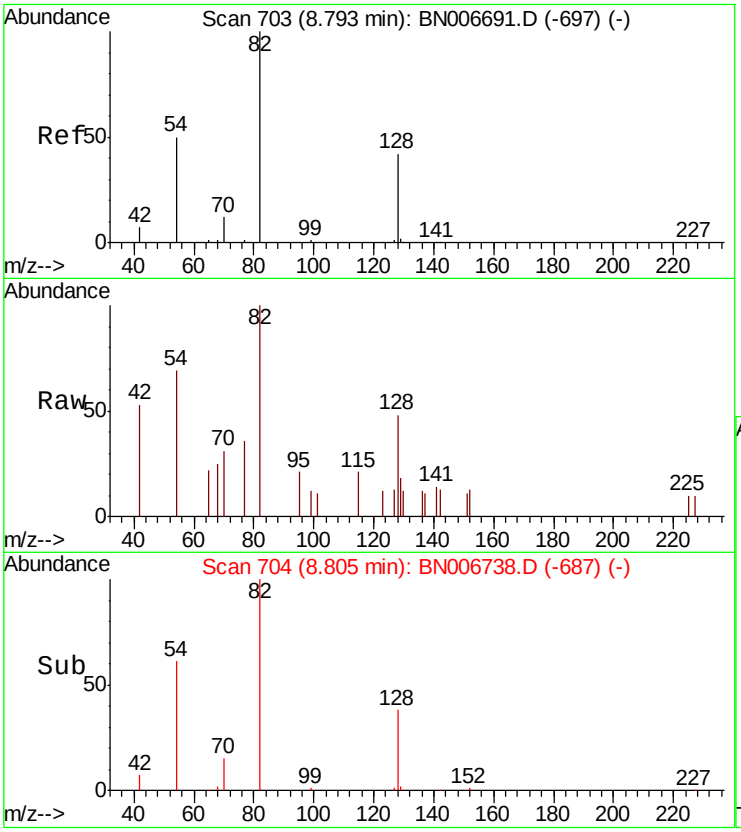


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:136 Resp: 9639

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.3	13.9
54	12.1	8.4	12.6
68	9.8	6.8	10.2



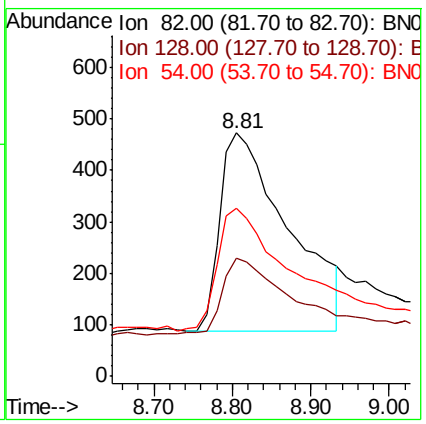


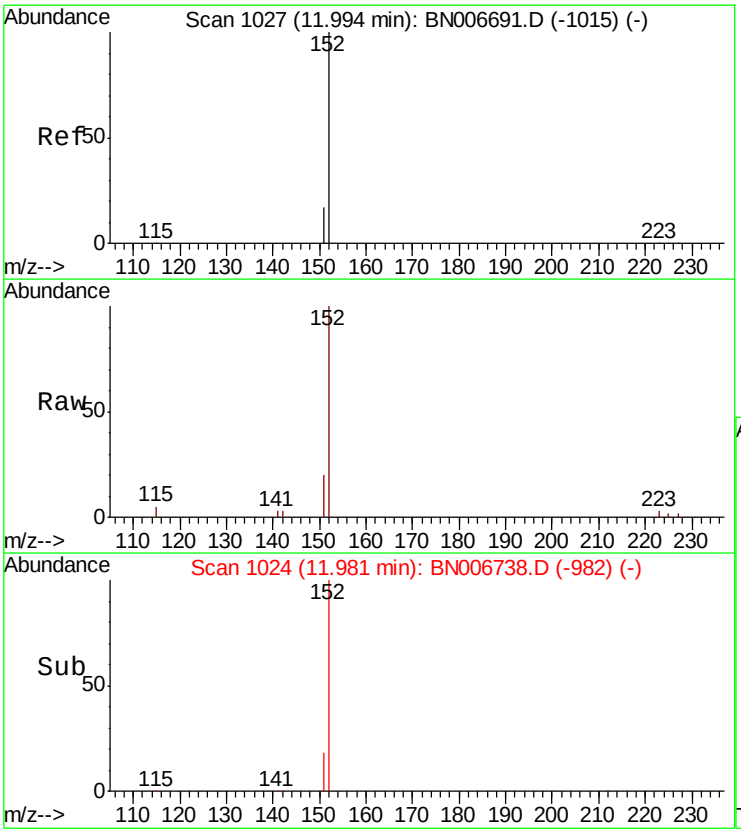
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.81 min Scan# 704
Delta R.T. 0.01 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion: 82 Resp: 2324

Ion	Ratio	Lower	Upper
82	100		
128	48.4	36.1	54.1
54	68.9	44.5	66.7#

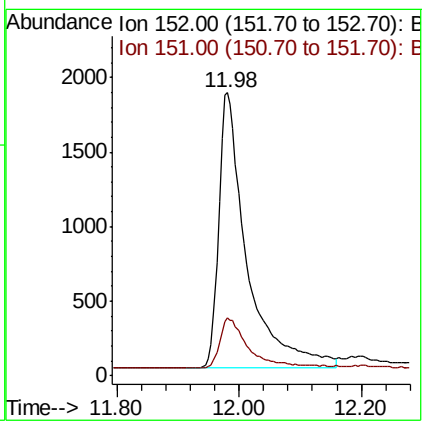


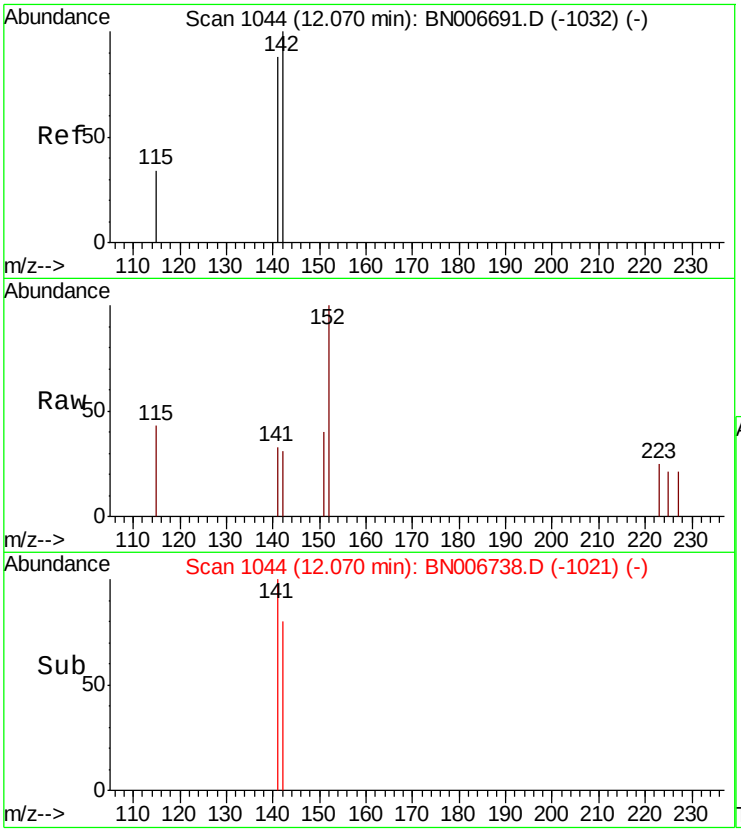


#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 11.98 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:152 Resp: 5888

Ion	Ratio	Lower	Upper
152	100		
151	18.7	14.9	22.3



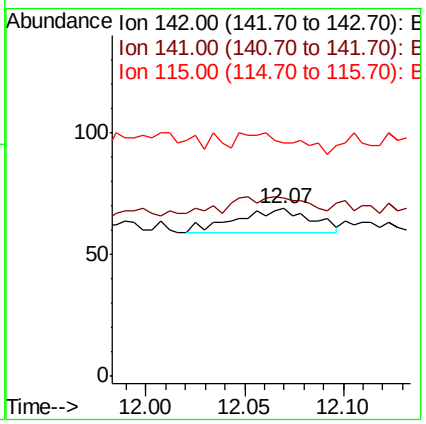


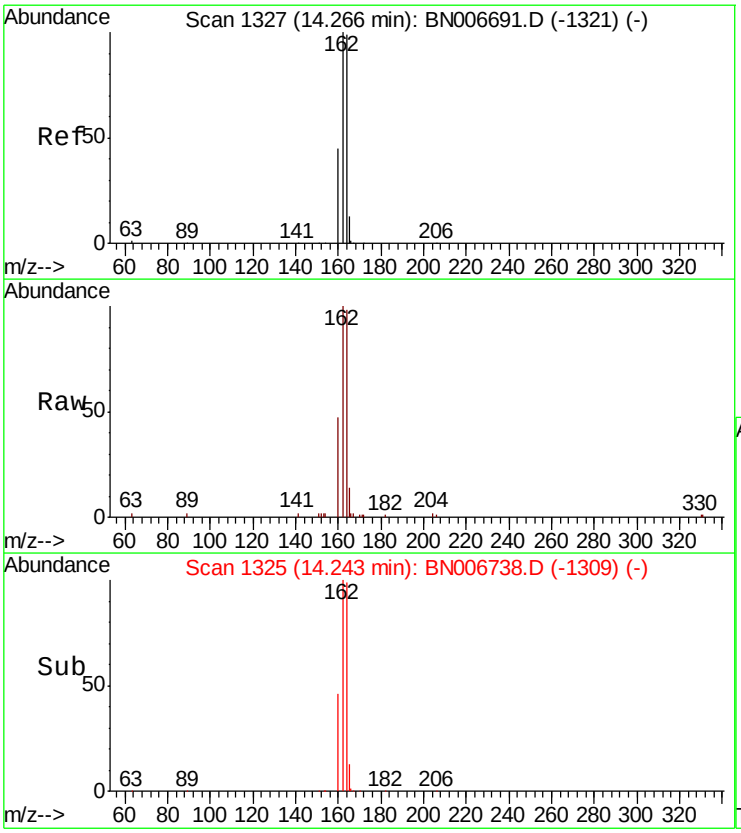
#12
2-Methylnaphthalene
Concen: Below Cal
RT: 12.07 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion:142 Resp: 26

Ion	Ratio	Lower	Upper
142	100		
141	105.8	70.3	105.5#
115	139.1	28.9	43.3#

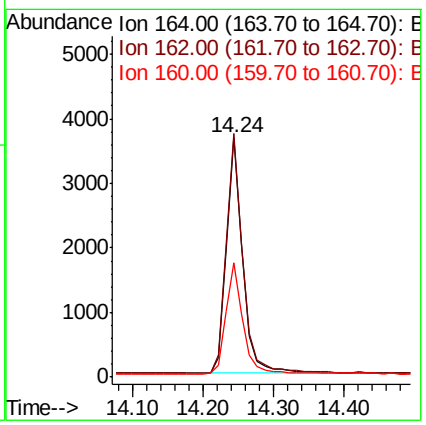


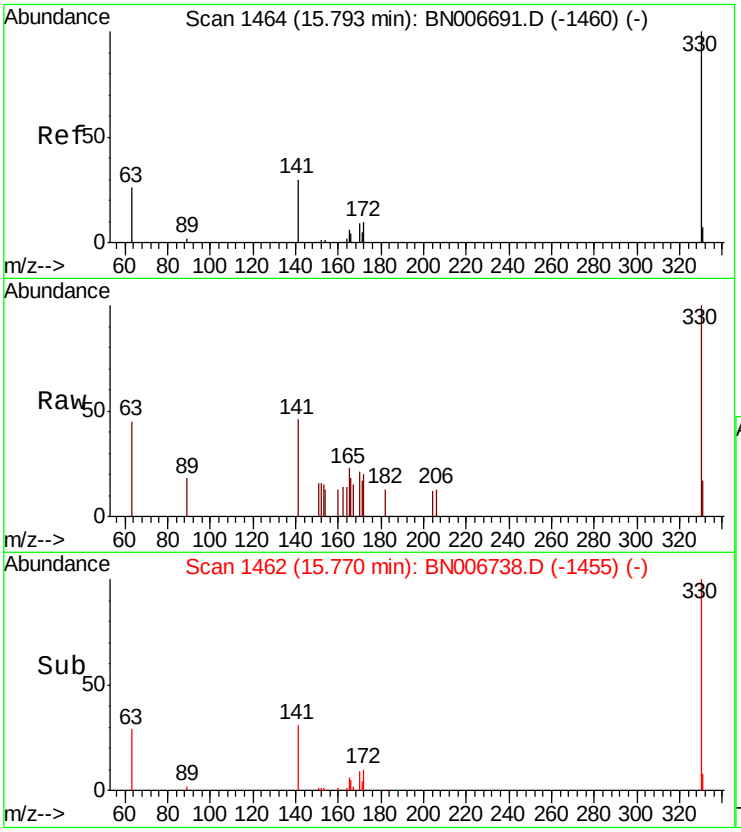


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:164 Resp: 6038

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.8	121.2
160	47.7	37.0	55.6



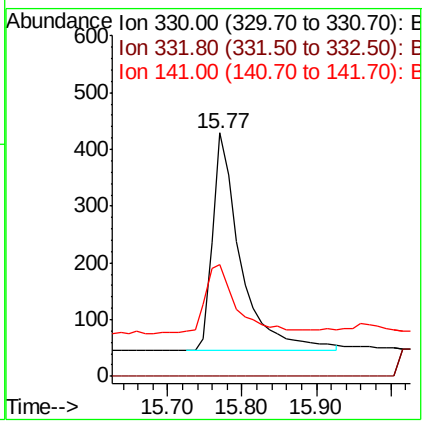


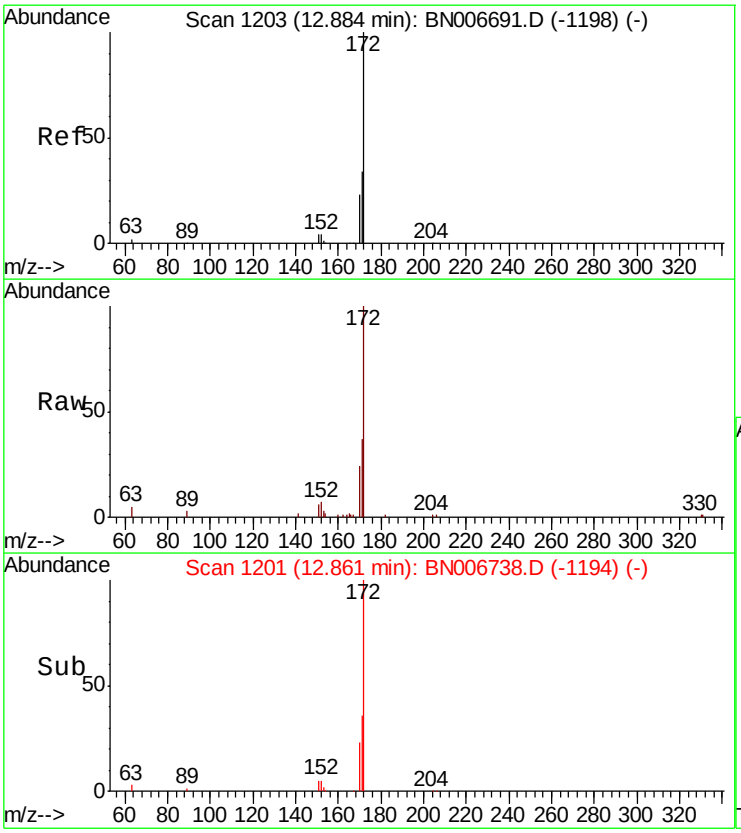
#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.77 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion:330 Resp: 1010

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.4	24.8	37.2

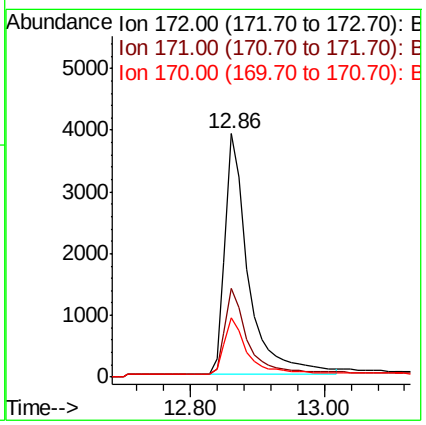


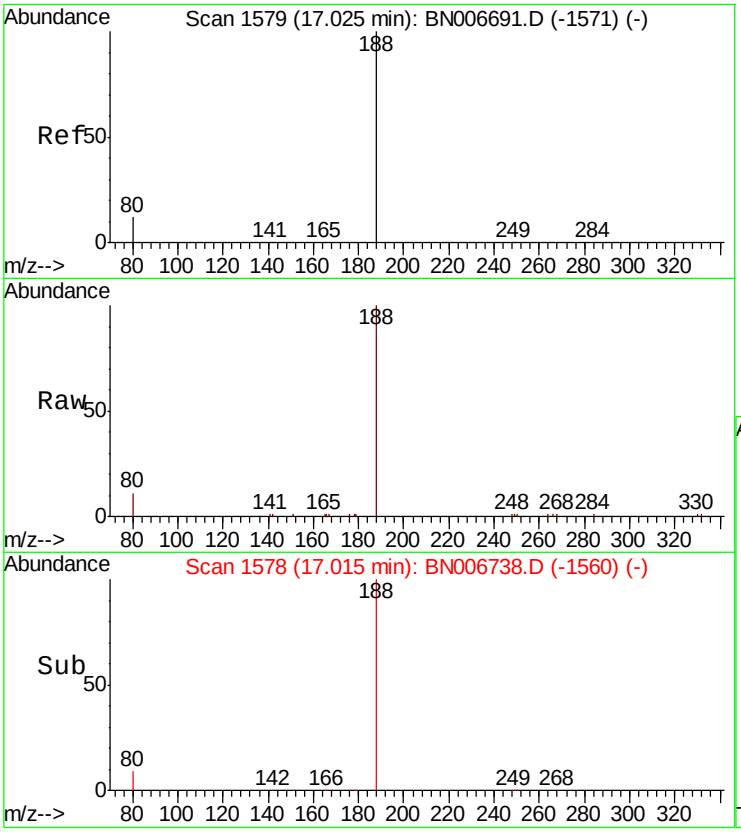


#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:172 Resp: 9495

Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.8	41.6
170	24.4	18.9	28.3



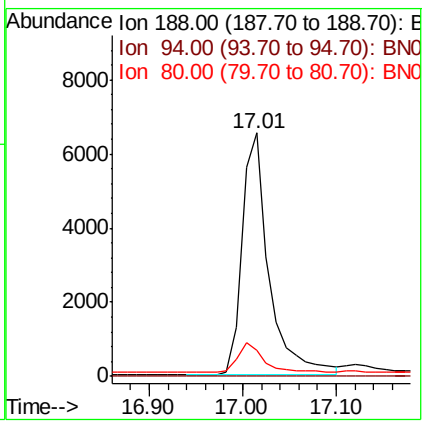


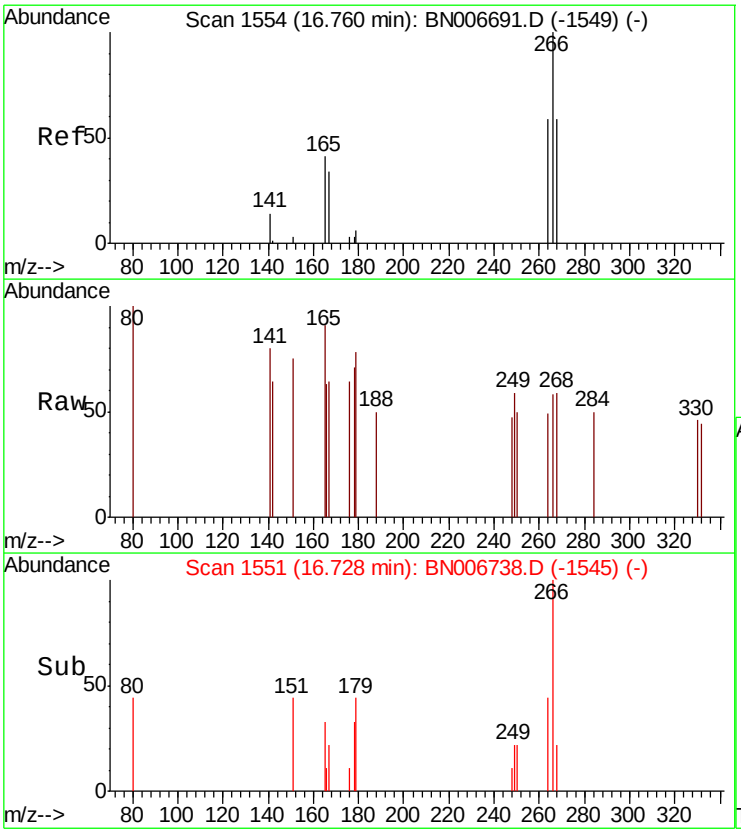
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.01 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion:188 Resp: 12962

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	10.3	15.5

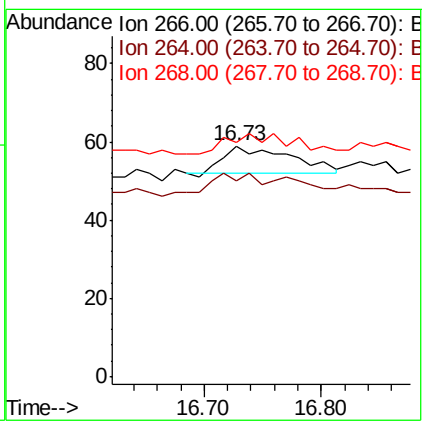


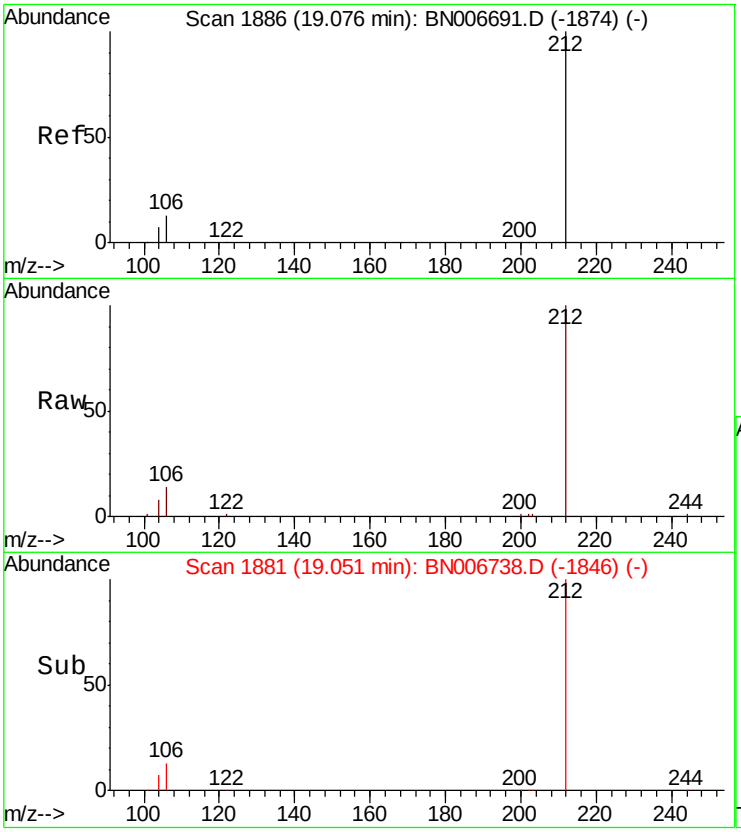


#22
Pentachlorophenol
Concen: 0.133 ng
RT: 16.73 min Scan# 1551
Delta R.T. -0.03 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	84.7	57.6	86.4
268	101.7	66.6	99.8#



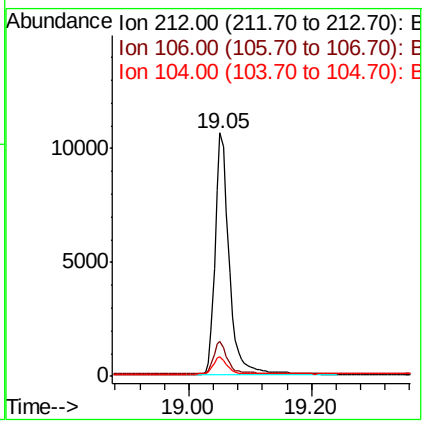


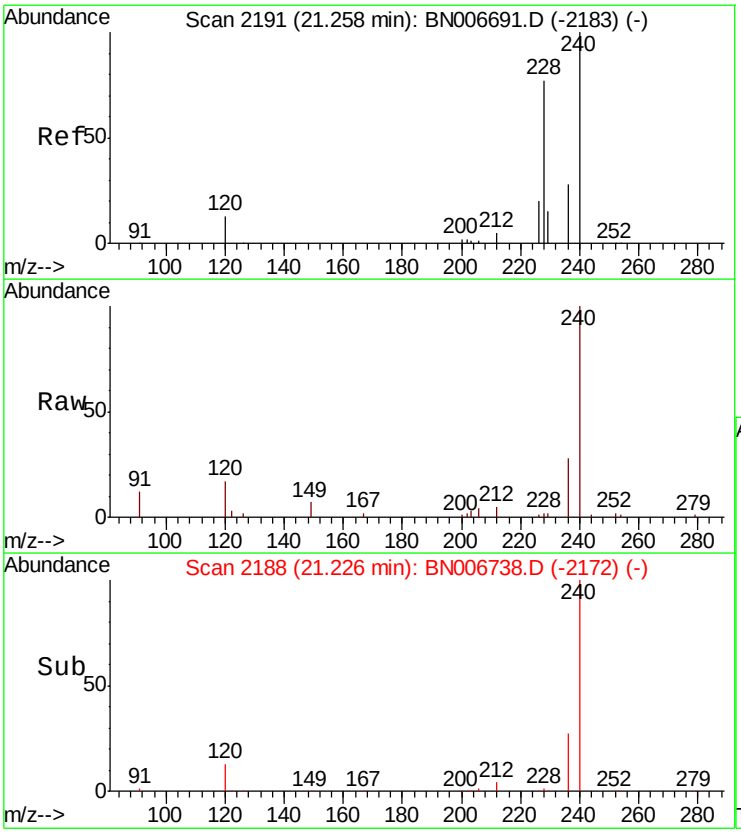
#25
Fluoranthene-d10
Concen: 0.464 ng
RT: 19.05 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion:212 Resp: 17191

Ion	Ratio	Lower	Upper
212	100		
106	13.1	11.0	16.6
104	7.2	6.1	9.1

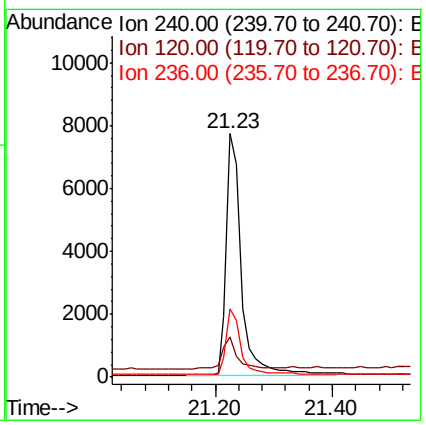


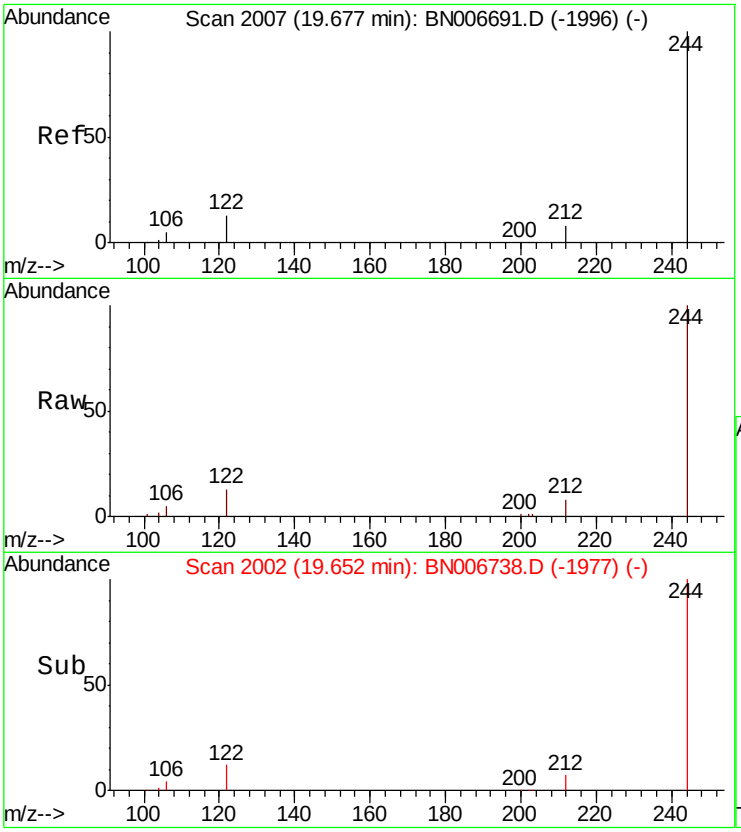


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:240 Resp: 13746

Ion	Ratio	Lower	Upper
240	100		
120	16.7	12.9	19.3
236	28.2	23.2	34.8



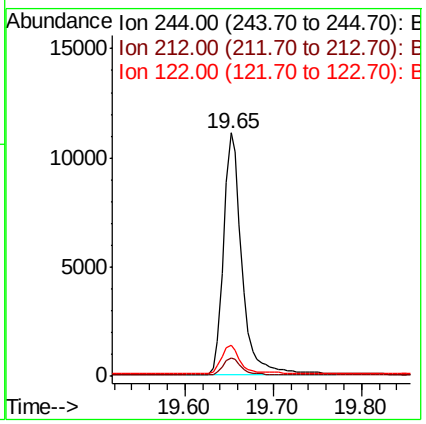


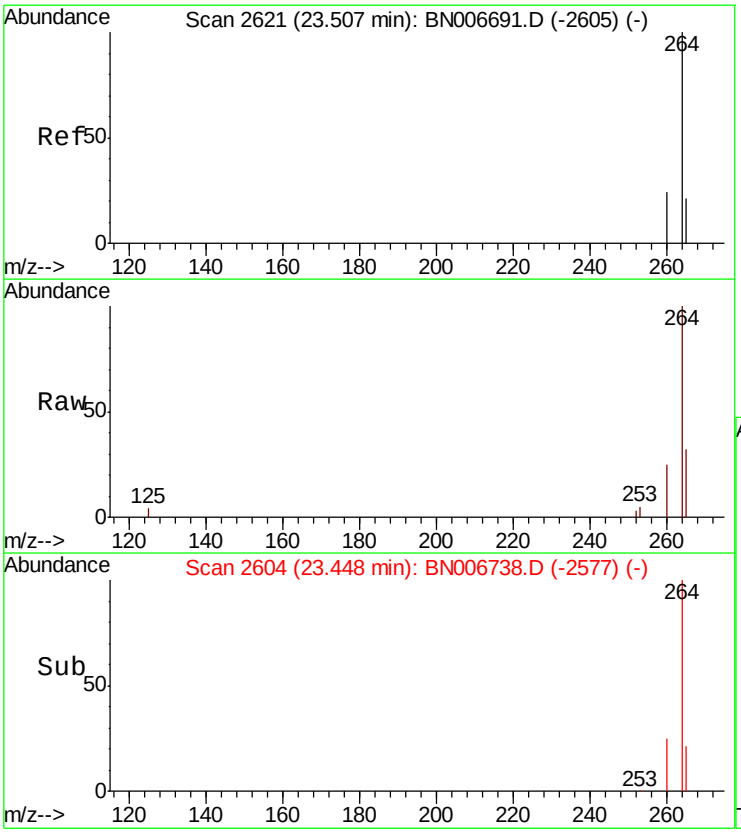
#29
Terphenyl-d14
Concen: 0.517 ng
RT: 19.65 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Instrument :
BNA_N
ClientSampleId :
DUP

Tgt Ion:244 Resp: 16363

Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.0	10.4
122	12.8	11.5	17.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.45 min Scan# 2604
Delta R.T. -0.06 min
Lab File: BN006738.D
Acq: 06 Jul 2019 04:43

Tgt Ion:264 Resp: 15542

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	32.1	33.7	50.5#