Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
Data File : BN006739.D
Acq On : 06 Jul 2019 05:17
Operator : HP/JU
Sample : K3638-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MWHR2-6-070119

Quant Time: Jul 06 06:25:02 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	2974	0.40	ng	-0.02
7) Naphthalene-d8	10.38	136	11648	0.40	ng	-0.01
13) Acenaphthene-d10	14.24	164	7070	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	16407	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	16373	0.40	ng	-0.03
34) Perylene-d12	23.45	264	18756	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	1390	0.17	ng	0.00
5) Phenol-d6	6.83	99	1076	0.11	ng	0.00
8) Nitrobenzene-d5	8.79	82	2993	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	11.98	152	7017	0.40	ng	-0.02
14) 2,4,6-Tribromophenol	15.77	330	1284	0.37	ng	-0.02
15) 2-Fluorobiphenyl	12.86	172	11358	0.41	ng	-0.02
25) Fluoranthene-d10	19.05	212	20249	0.43	ng	-0.02
29) Terphenyl-d14	19.65	244	18947	0.50	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.43	128	2029	0.064	ng	# 83
12) 2-Methylnaphthalene	12.06	142	190	Below Cal		# 64
22) Pentachlorophenol	16.73	266	10	0.117	ng	# 77

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN070519\
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Acq On : 06 Jul 2019 05:17
Operator : HP/JU
Sample : K3638-01
Misc :
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BNA_N
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MWHR2-6-070119

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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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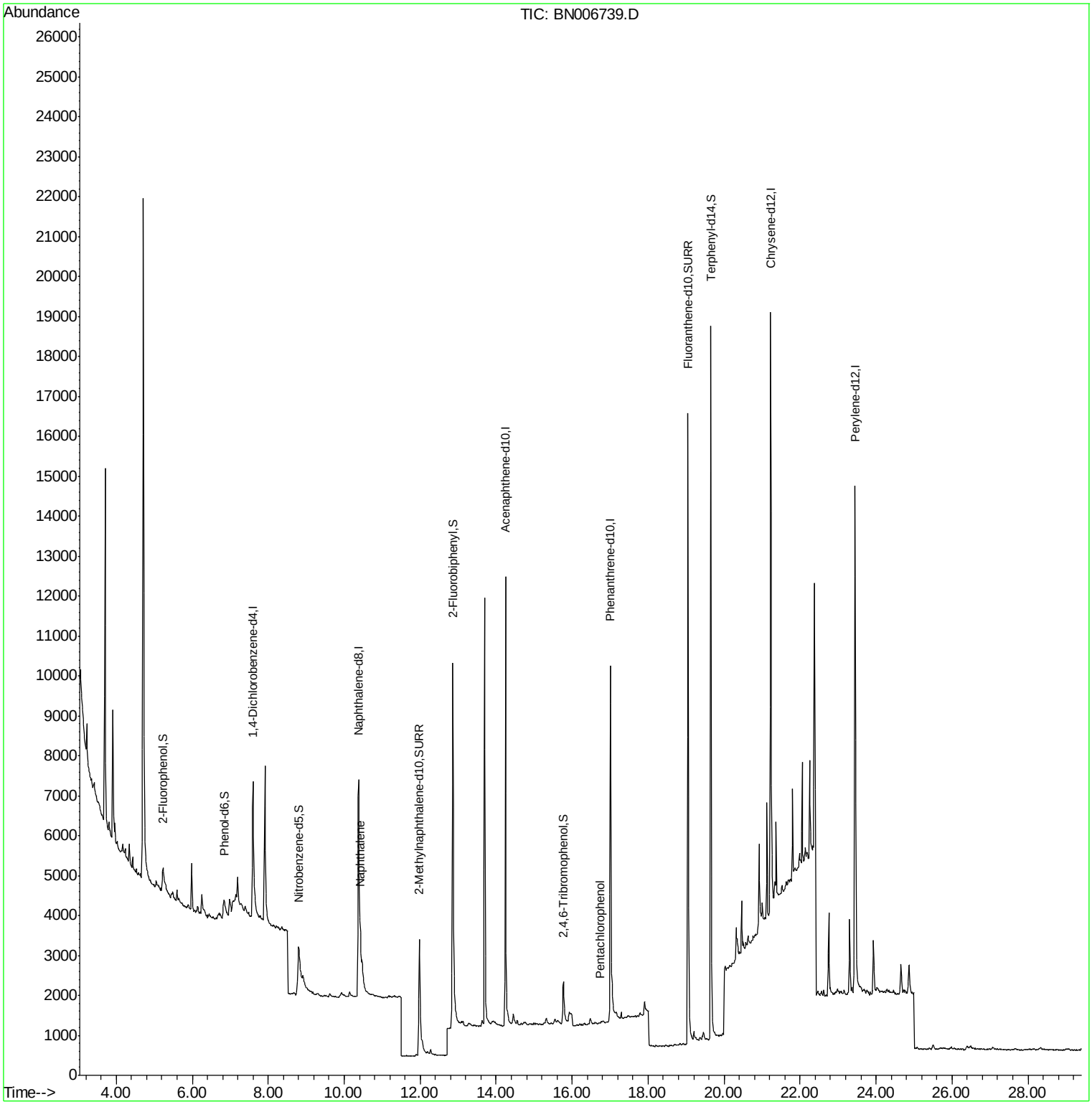
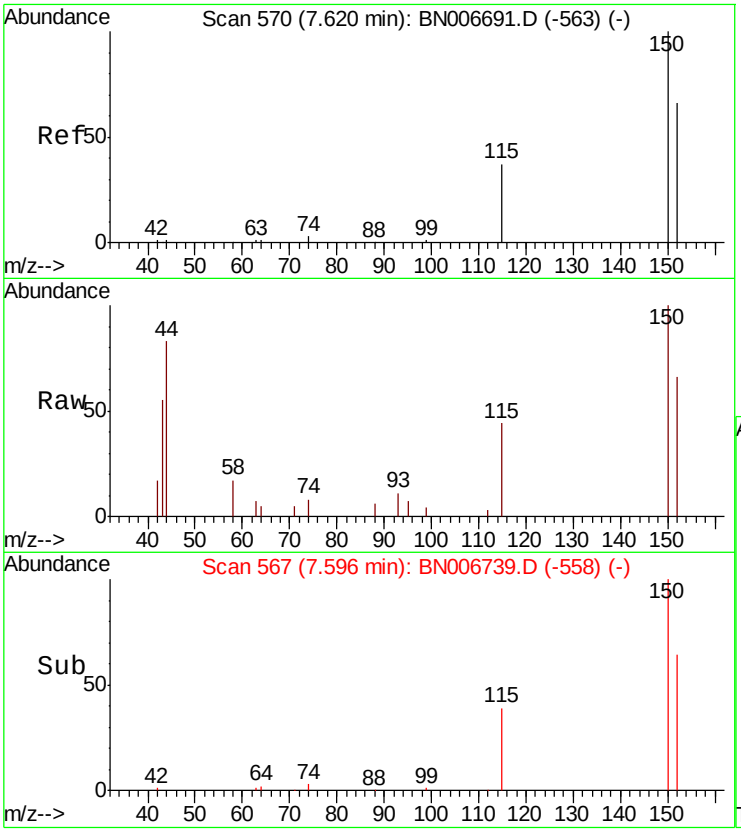


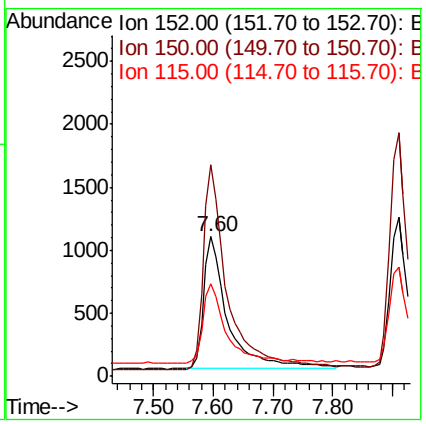


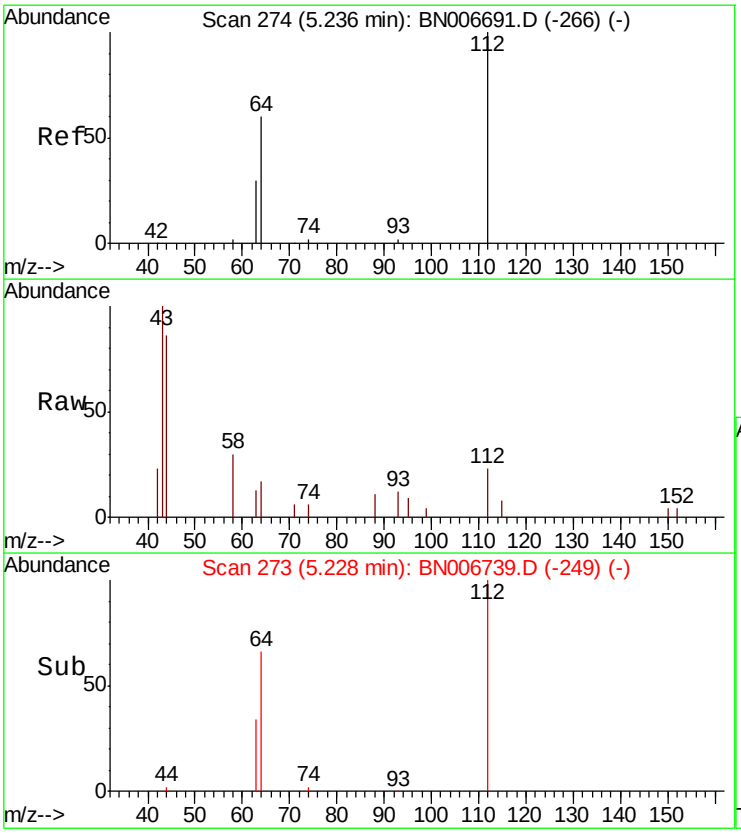
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:152 Resp: 2974

Ion	Ratio	Lower	Upper
152	100		
150	151.9	120.6	181.0
115	66.8	51.0	76.6

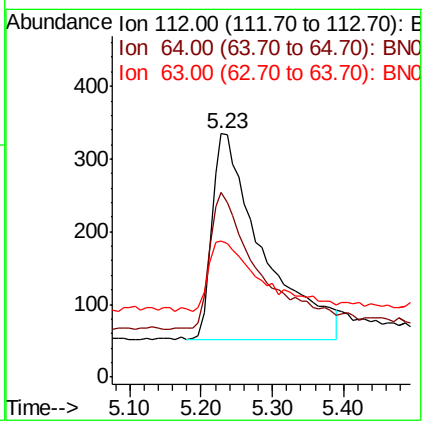


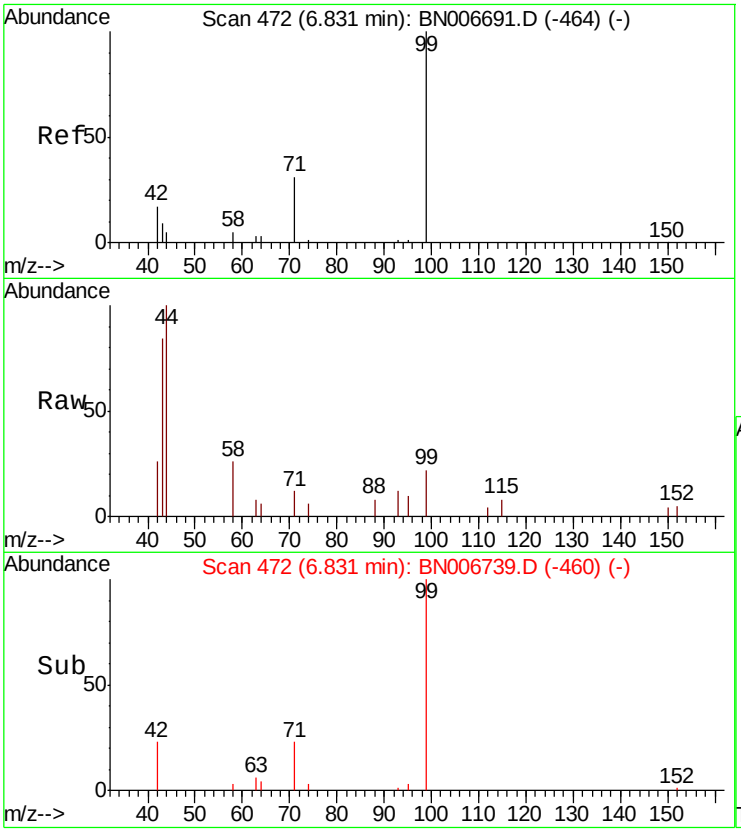


#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.23 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:112 Resp: 1390

Ion	Ratio	Lower	Upper
112	100		
64	64.0	49.8	74.6
63	35.8	25.8	38.6



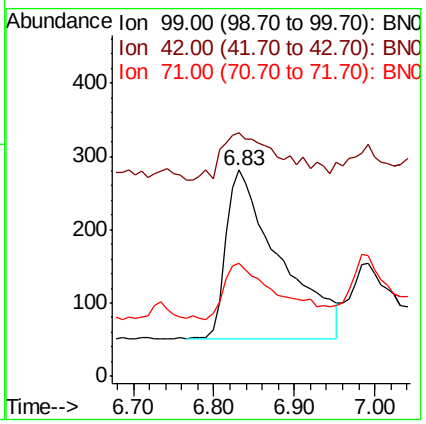


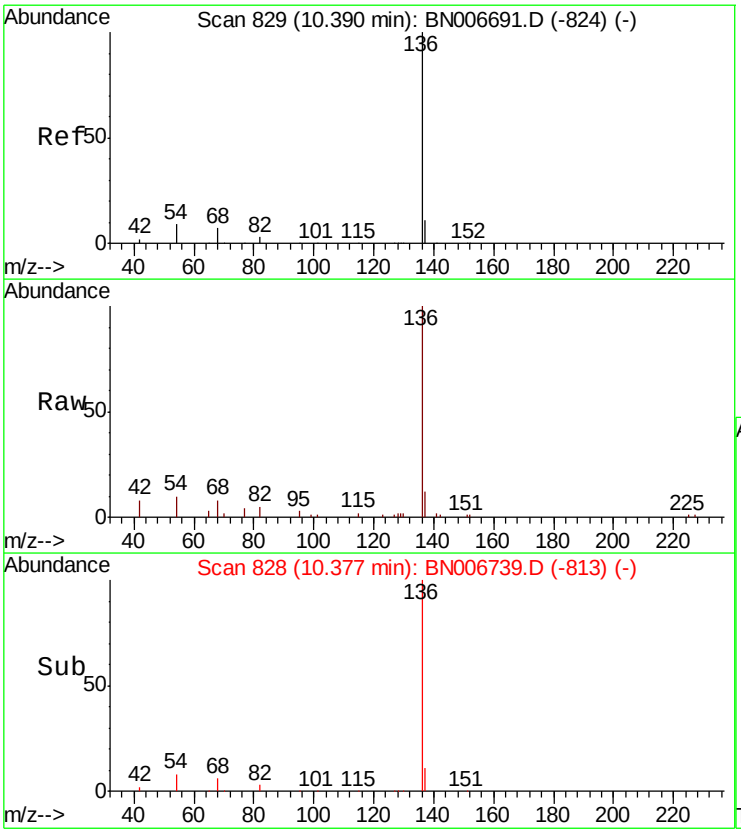
#5
Phenol-d6
Concen: 0.105 ng
RT: 6.83 min Scan# 472
Delta R.T. 0.00 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion: 99 Resp: 1076

Ion	Ratio	Lower	Upper
99	100		
42	32.2	16.6	25.0#
71	33.7	26.0	39.0

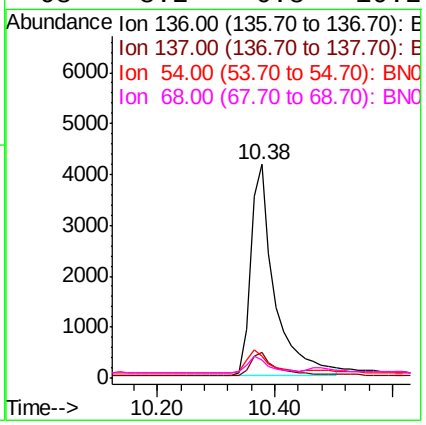


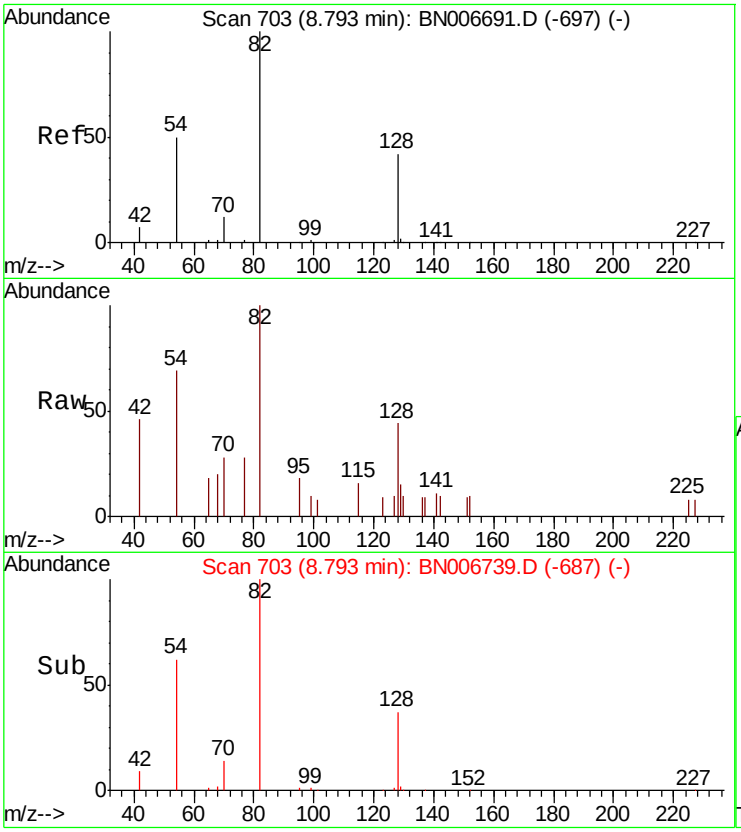


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:136 Resp: 11648

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	10.2	8.4	12.6
68	8.2	6.8	10.2



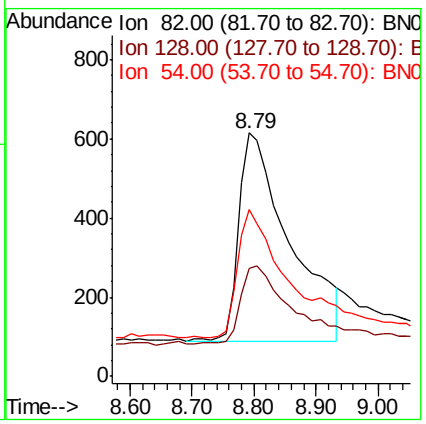


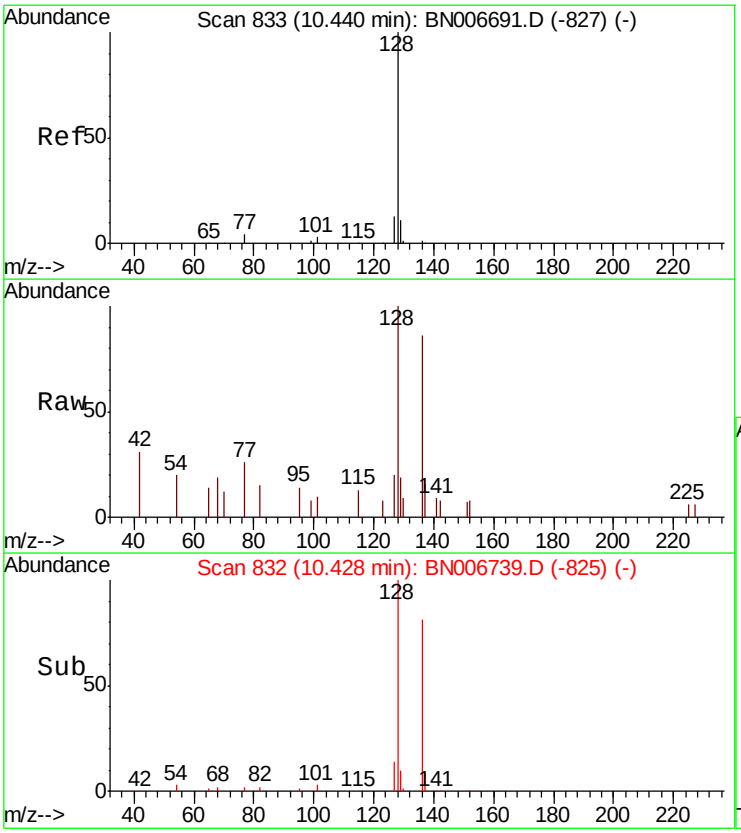
#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.79 min Scan# 703
Delta R.T. 0.00 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion: 82 Resp: 2993

Ion	Ratio	Lower	Upper
82	100		
128	44.4	36.1	54.1
54	68.8	44.5	66.7#

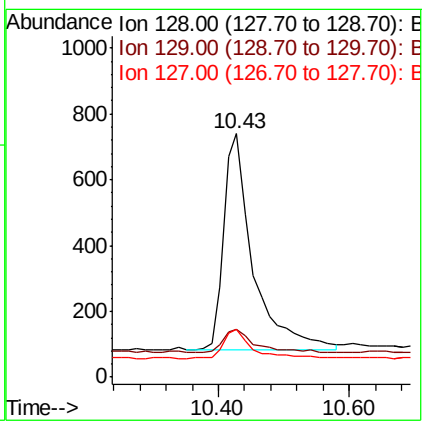


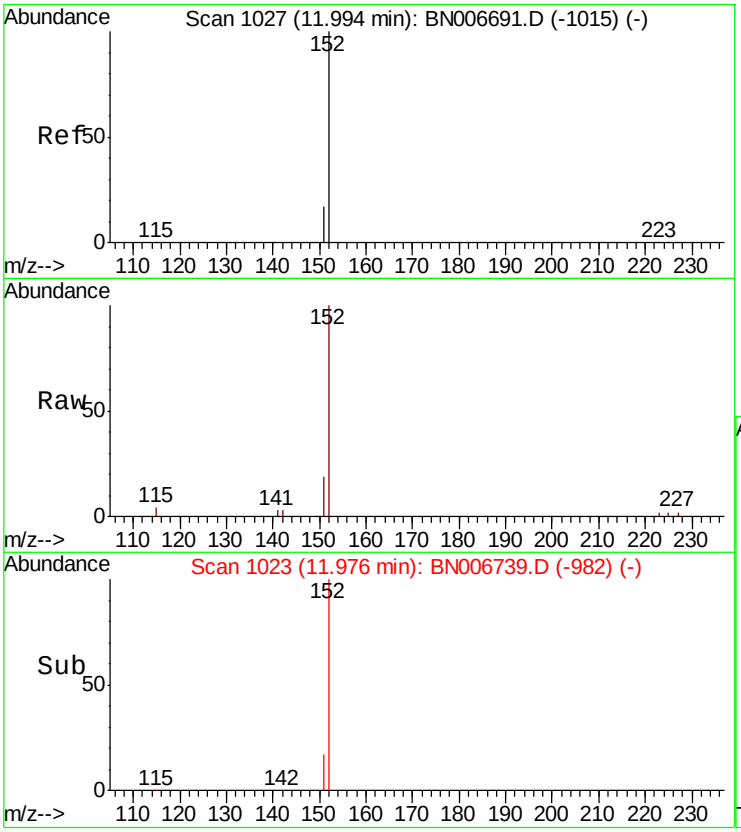


#9
Naphthalene
Concen: 0.064 ng
RT: 10.43 min Scan# 832
Delta R.T. -0.01 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:128 Resp: 2029

Ion	Ratio	Lower	Upper
128	100		
129	19.5	9.6	14.4#
127	19.7	11.0	16.4#



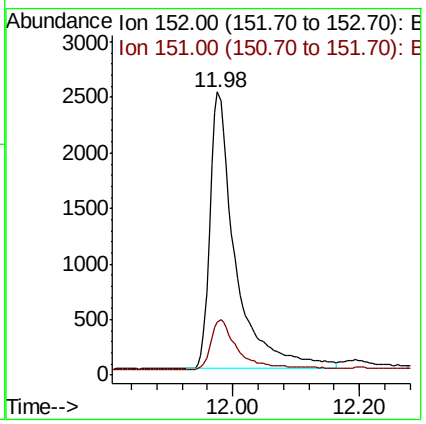


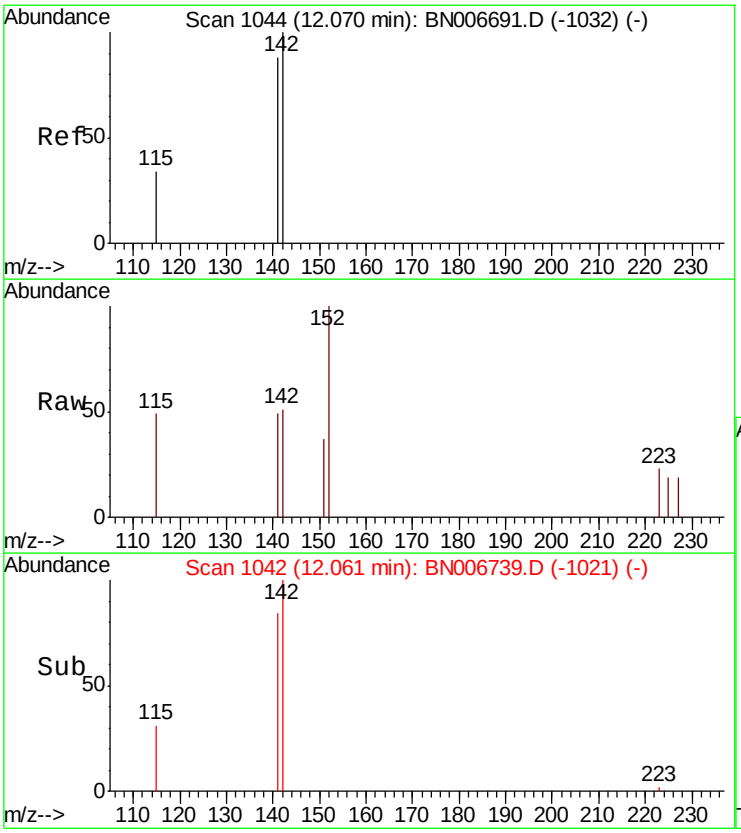
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 11.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:152 Resp: 7017

Ion	Ratio	Lower	Upper
152	100		
151	19.2	14.9	22.3

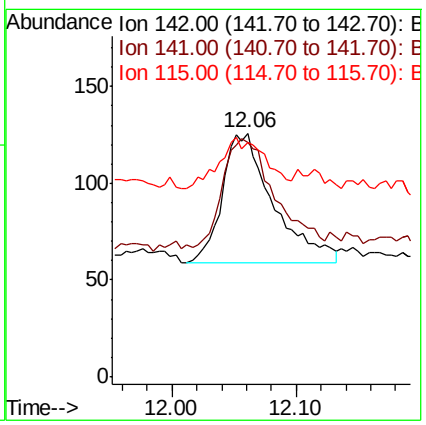


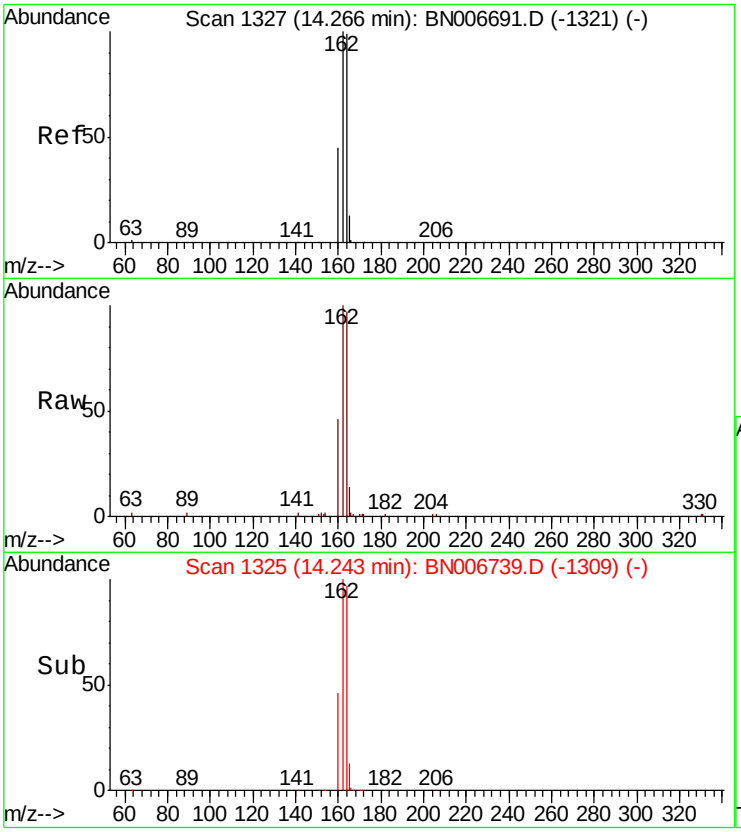


#12
2-Methylnaphthalene
Concen: Below Cal
RT: 12.06 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:142 Resp: 190

Ion	Ratio	Lower	Upper
142	100		
141	96.0	70.3	105.5
115	96.0	28.9	43.3#



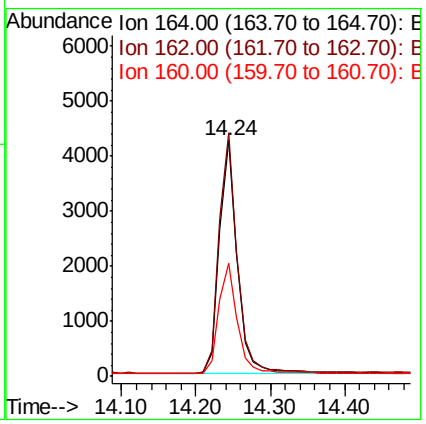


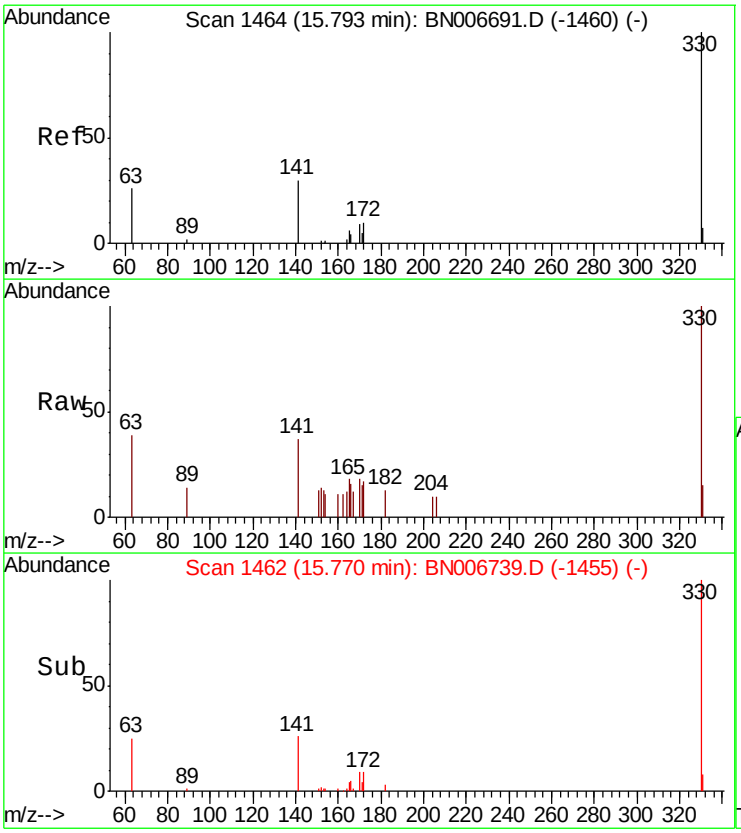
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:164 Resp: 7070

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.8	121.2
160	47.8	37.0	55.6

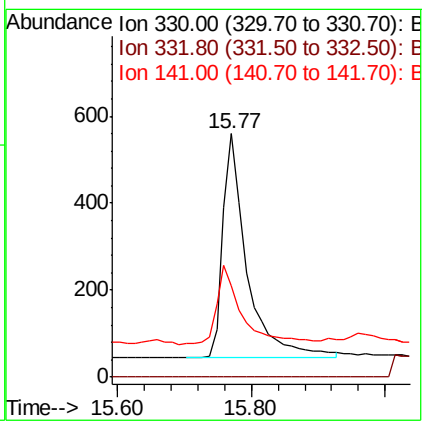


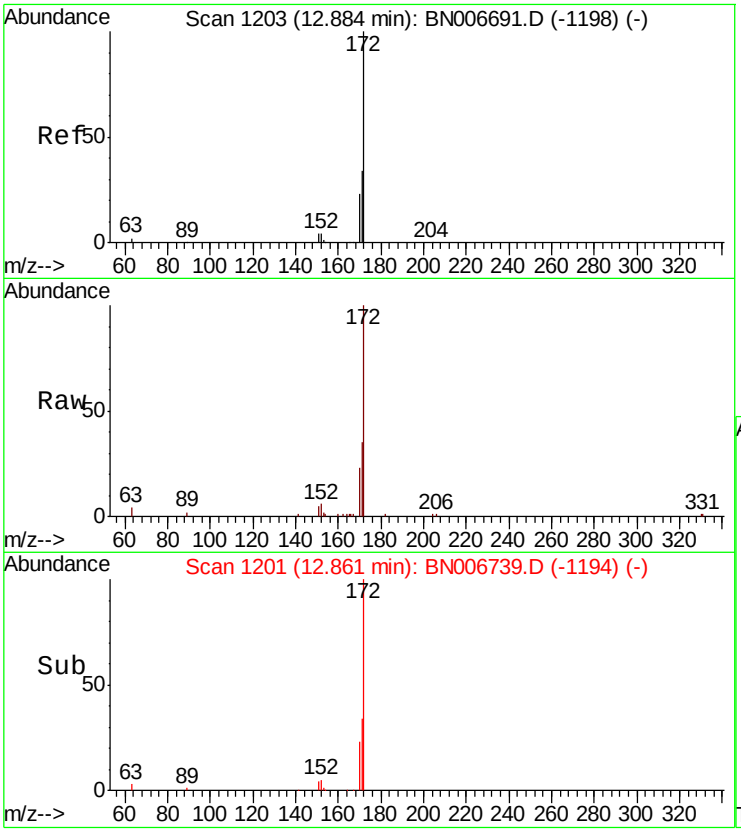


#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.77 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:330 Resp: 1284

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



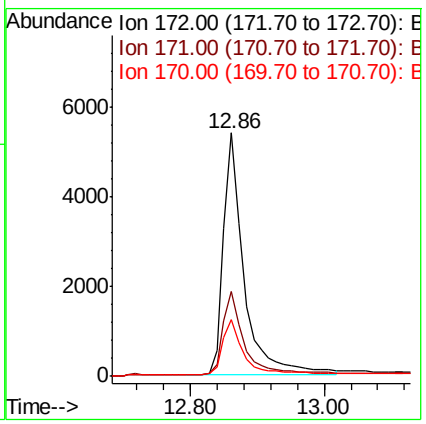


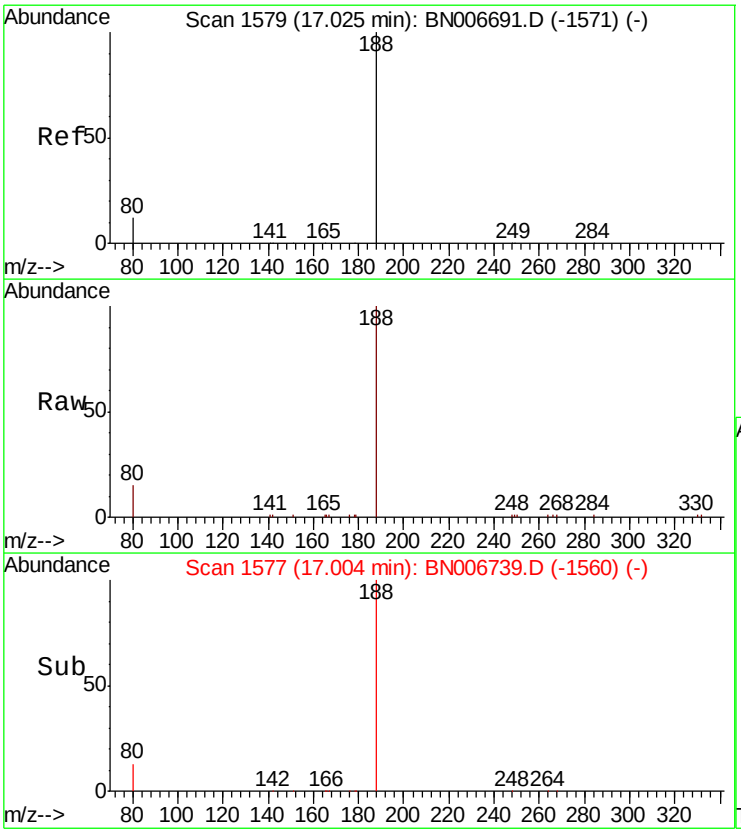
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:172 Resp: 11358

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.6
170	23.3	18.9	28.3

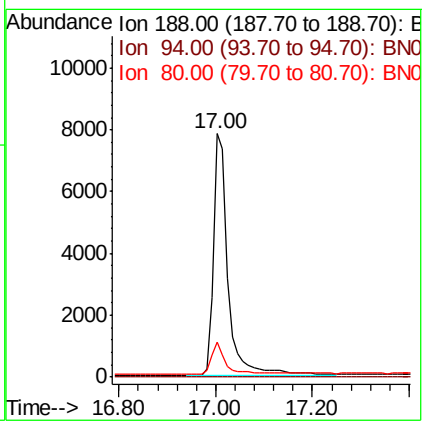


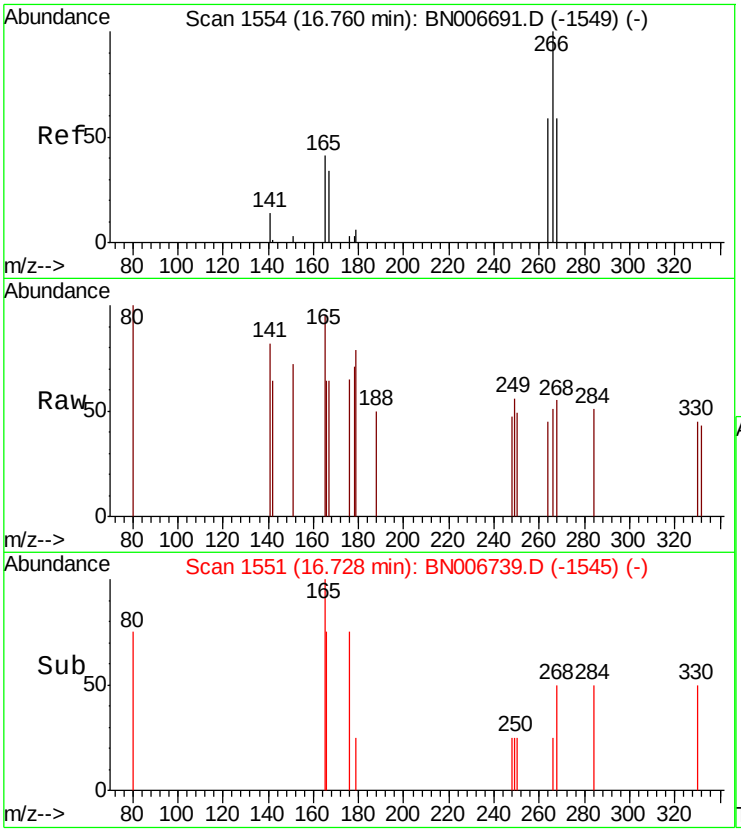


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.00 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:188 Resp: 16407

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.6	10.3	15.5



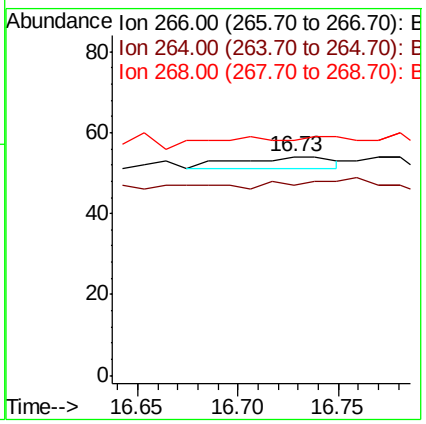


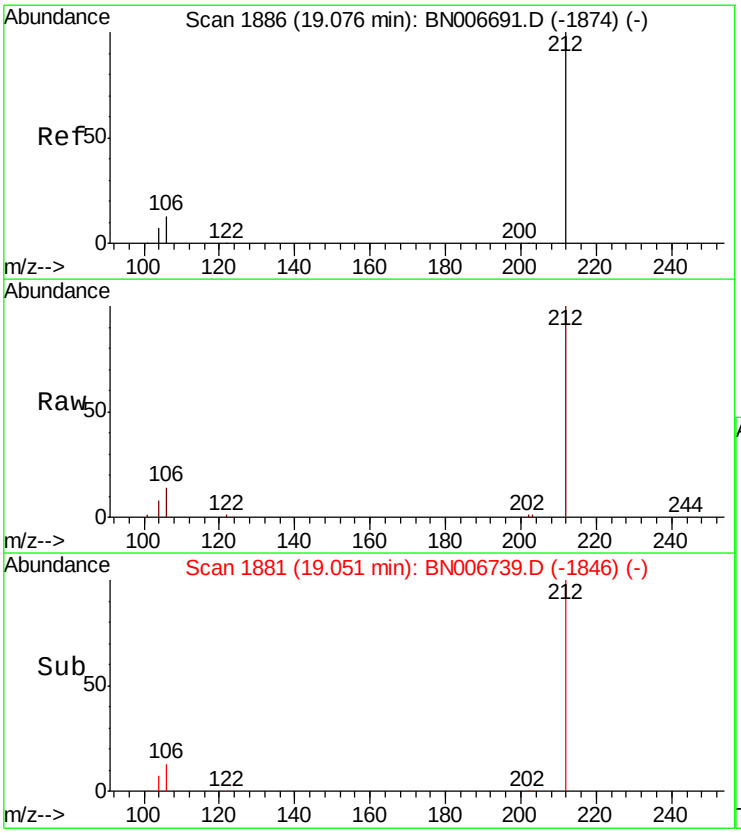
#22
Pentachlorophenol
Concen: 0.117 ng
RT: 16.73 min Scan# 1551
Delta R.T. -0.03 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
264	87.0	57.6	86.4#
268	107.4	66.6	99.8#

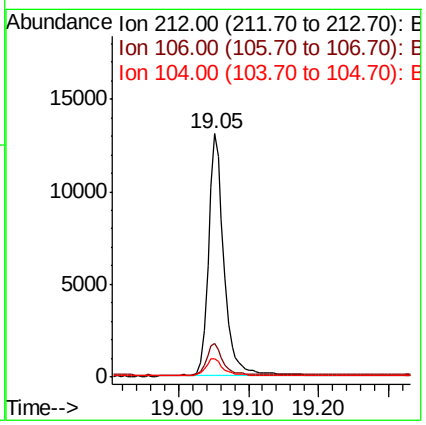


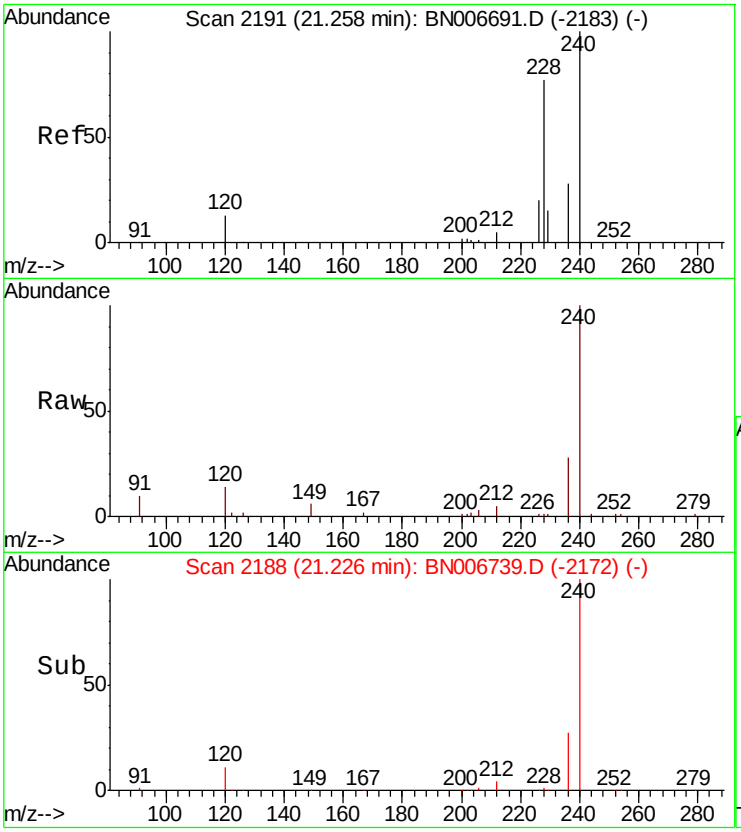


#25
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.05 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:212 Resp: 20249

Ion	Ratio	Lower	Upper
212	100		
106	13.1	11.0	16.6
104	7.5	6.1	9.1



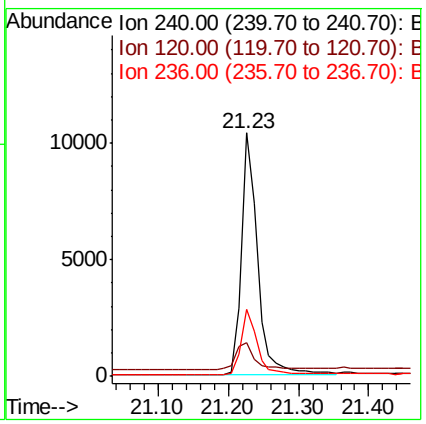


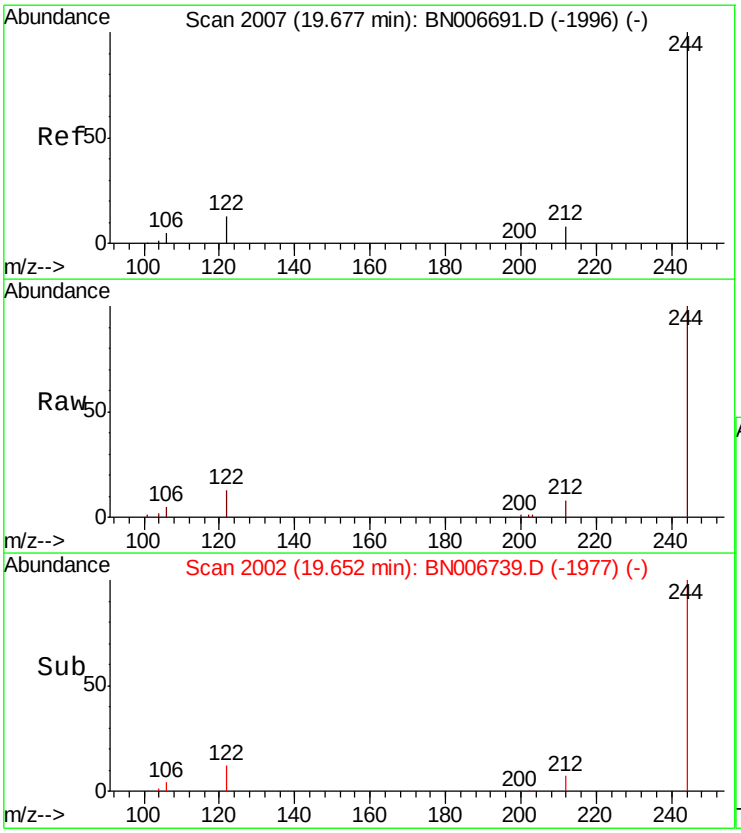
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:240 Resp: 16373

Ion	Ratio	Lower	Upper
240	100		
120	13.8	12.9	19.3
236	27.7	23.2	34.8

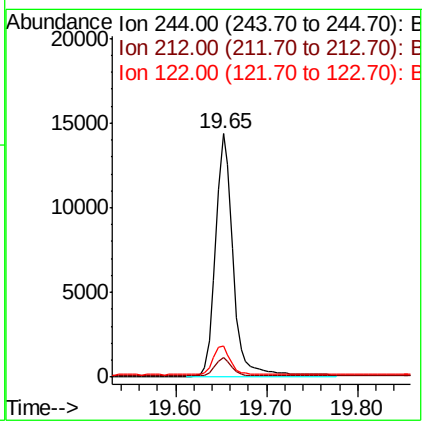


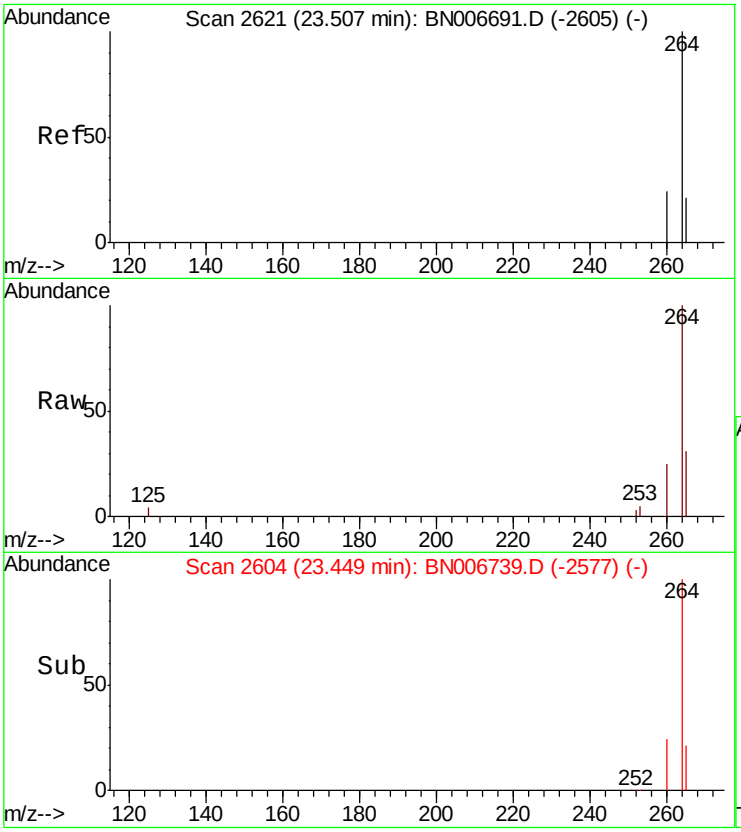


#29
Terphenyl-d14
Concen: 0.503 ng
RT: 19.65 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BN006739.D
Acq: 06 Jul 2019 05:17

Tgt Ion:244 Resp: 18947

Ion	Ratio	Lower	Upper
244	100		
212	7.9	7.0	10.4
122	12.7	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: BN006739.D
Acq: 06 Jul 2019 05:17

Instrument :
BNA_N
ClientSampleId :
MWHR2-6-070119

Tgt Ion:264 Resp: 18756

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	31.0	33.7	50.5#