Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022120\
Data File : BN009808.D
Acq On : 21 Feb 2020 15:08
Operator : CG/JU
Sample : PB126764BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Feb 21 16:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1054	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	3516	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	2309	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	4981	0.40	ng	-0.01
27) Chrysene-d12	21.02	240	4955	0.40	ng	-0.02
34) Perylene-d12	23.13	264	5063	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.08	112	428	0.18	ng	0.00
5) Phenol-d6	6.64	99	273	0.10	ng	0.00
8) Nitrobenzene-d5	8.59	82	1188	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	2208	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.58	330	130	0.15	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	4251	0.49	ng	-0.02
25) Fluoranthene-d10	18.84	212	6296	0.37	ng	-0.02
29) Terphenyl-d14	19.46	244	6072	0.51	ng	-0.02
Target Compounds						Qvalue
20) 4-Bromophenyl-phenylether	16.02	248	147	Below Cal	#	72
22) Pentachlorophenol	16.52	266	4	0.182	ng	# 73
26) Fluoranthene	18.87	202	1914	0.108	ng	# 98
28) Pyrene	19.24	202	1473	0.078	ng	96
30) Benzo(a)anthracene	21.00	228	420	0.026	ng	# 72
31) Chrysene	21.06	228	476	0.025	ng	# 75
32) Bis(2-ethylhexyl)phthalate	20.95	149	2019	0.252	ng	96
35) Benzo(b)fluoranthene	22.52	252	451	0.024	ng	# 1
36) Benzo(k)fluoranthene	22.52	252	451	0.022	ng	# 1

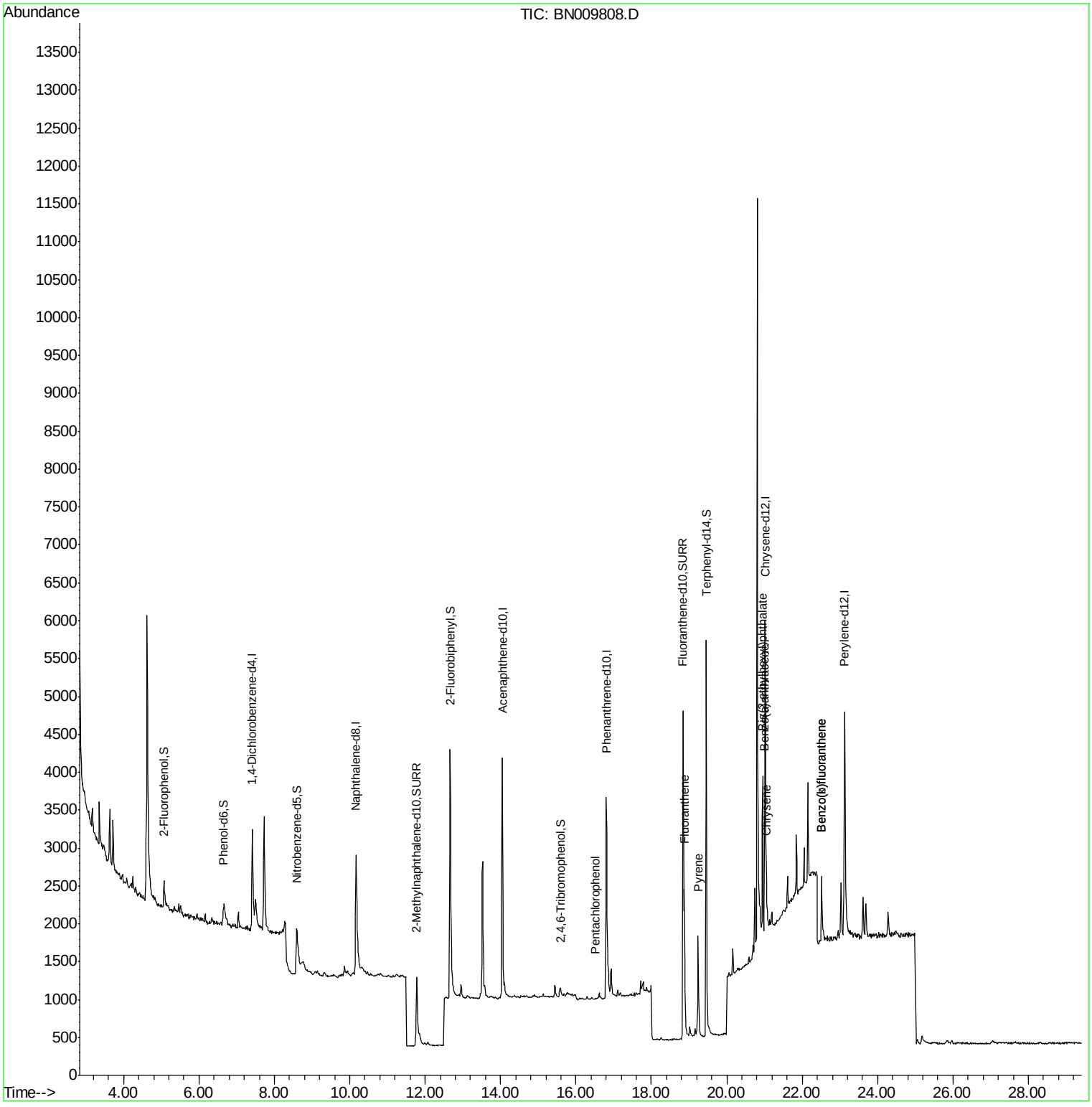
(#) = qualifier out of range (m) = manual integration (+) = signals summed

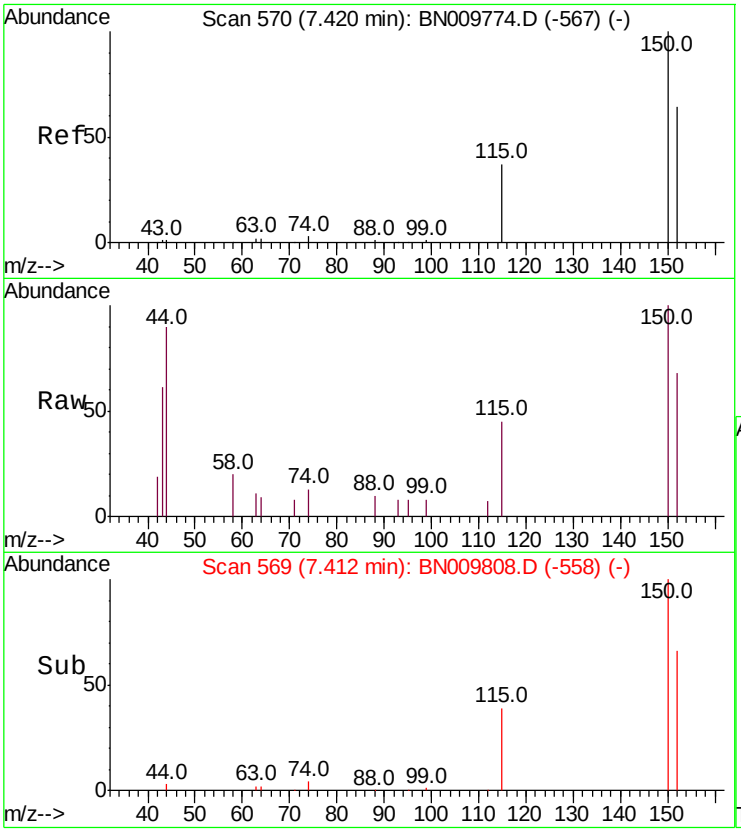
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022120\
Data File : BN009808.D
Acq On : 21 Feb 2020 15:08
Operator : CG/JU
Sample : PB126764BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Feb 21 16:37:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration



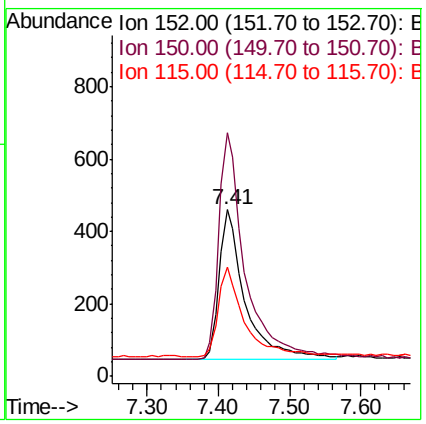


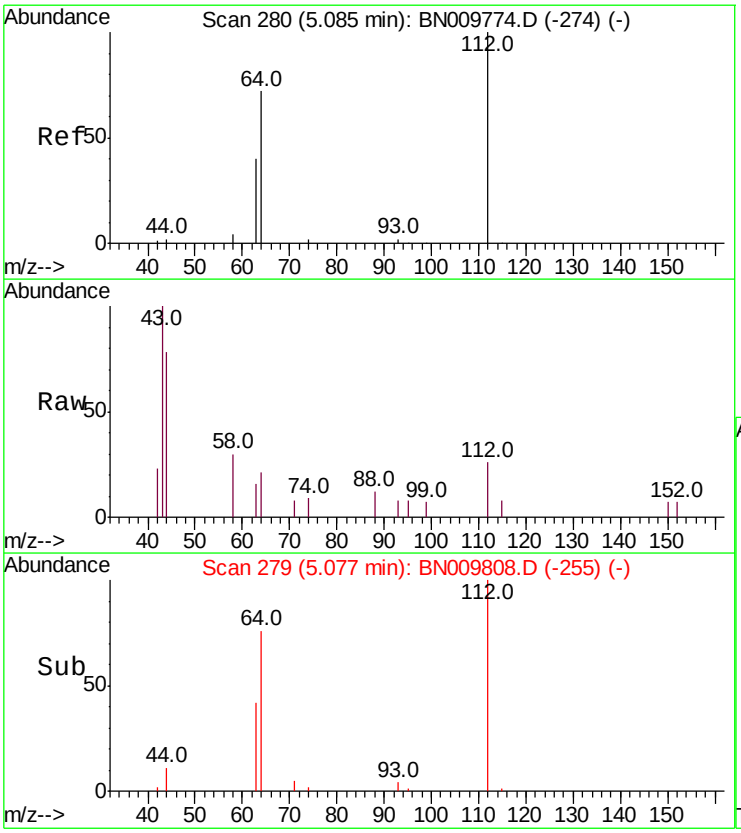
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1054

Ion	Ratio	Lower	Upper
152	100		
150	146.4	120.6	181.0
115	65.4	51.2	76.8

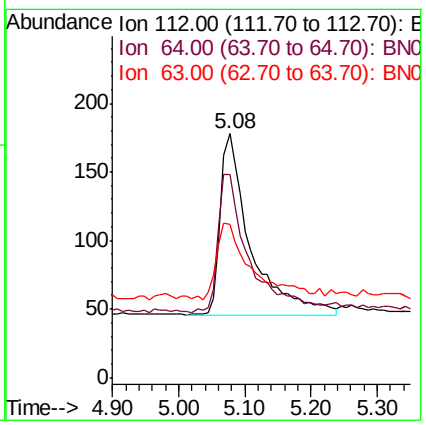


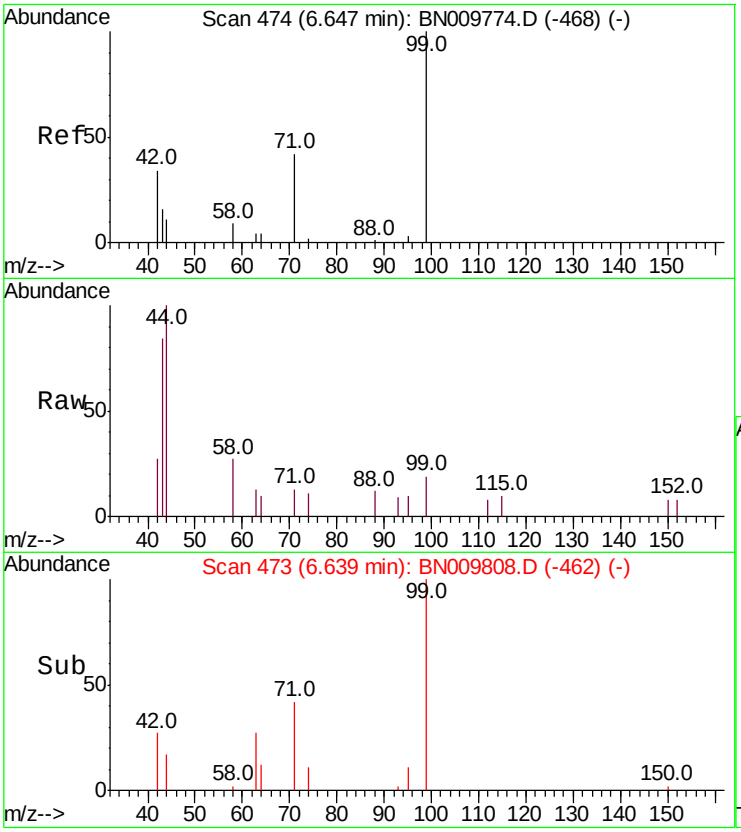


#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.08 min Scan# 279
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:112 Resp: 428

Ion	Ratio	Lower	Upper
112	100		
64	77.6	65.8	98.6
63	45.3	38.7	58.1



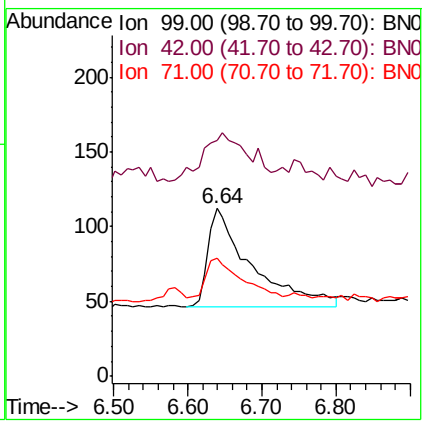


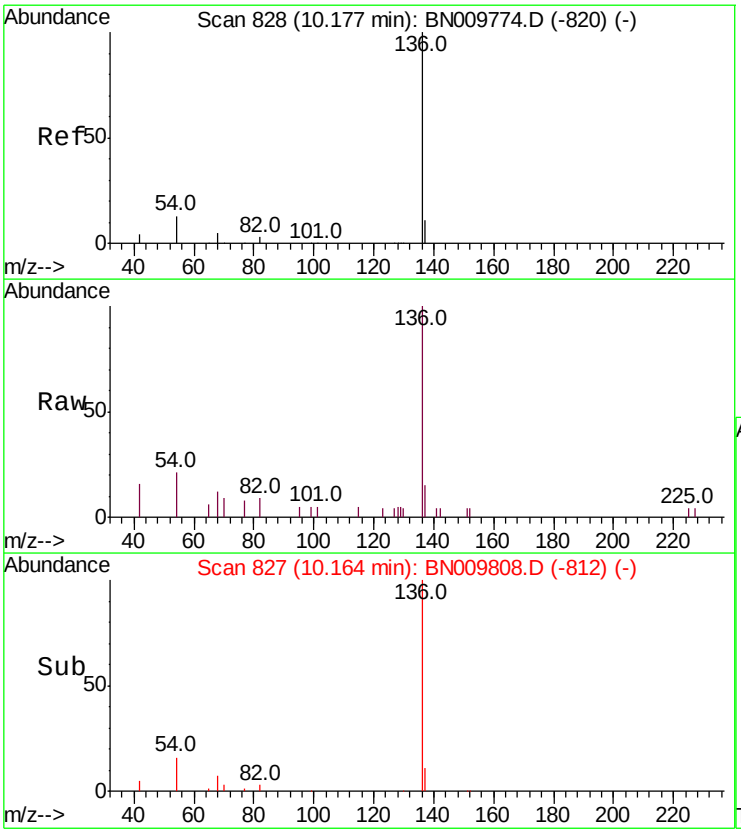
#5
Phenol-d6
Concen: 0.096 ng
RT: 6.64 min Scan# 473
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 273

Ion	Ratio	Lower	Upper
99	100		
42	51.6	30.8	46.2#
71	32.2	34.9	52.3#

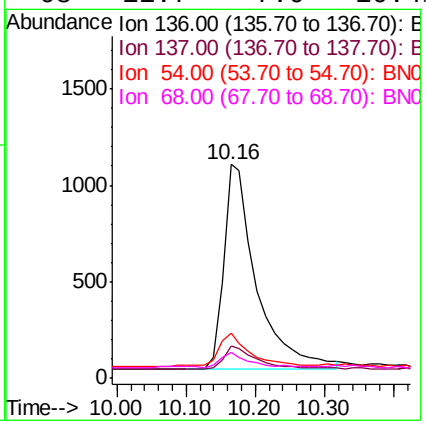


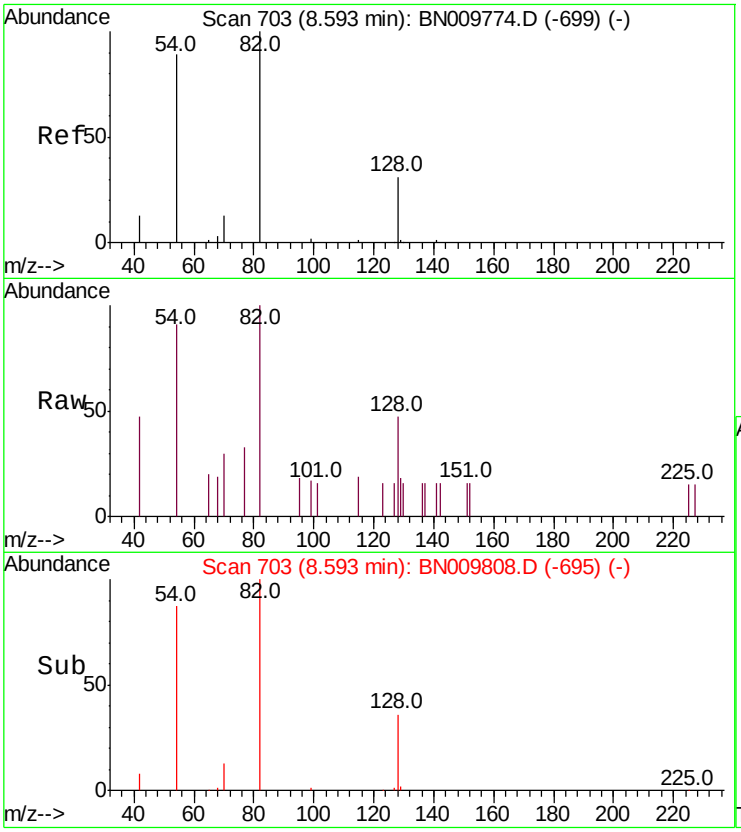


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 827
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:136 Resp: 3516

Ion	Ratio	Lower	Upper
136	100		
137	15.1	11.3	16.9
54	21.2	13.4	20.2#
68	11.7	7.0	10.4#



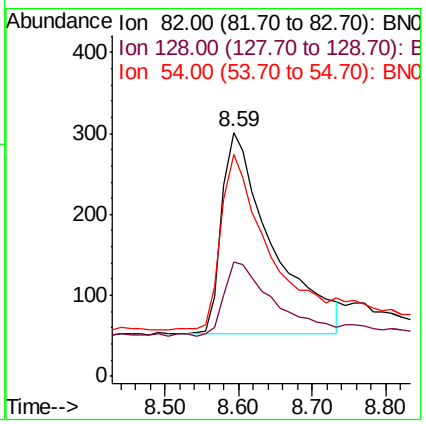


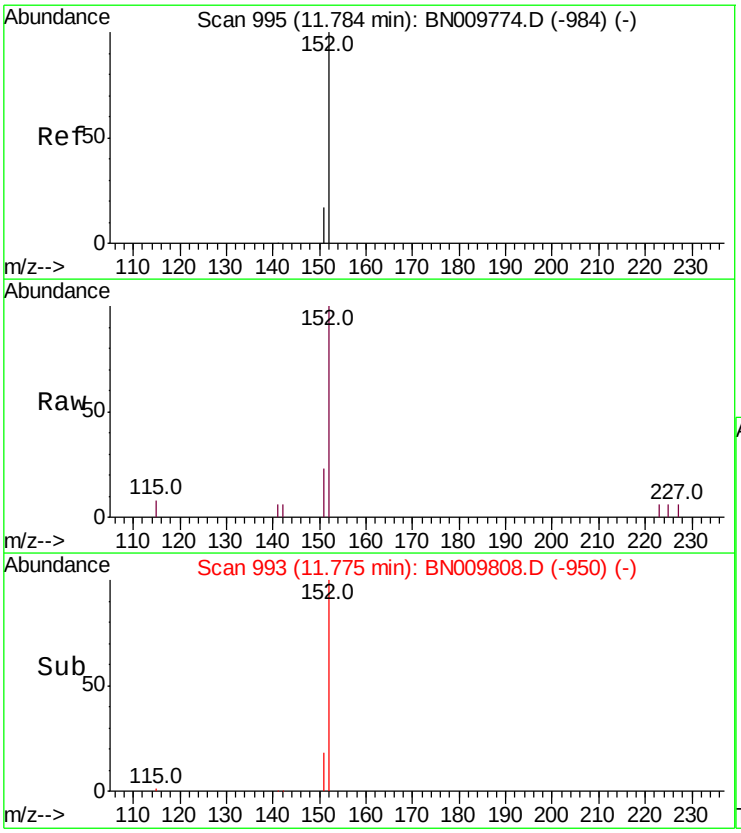
#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.59 min Scan# 703
Delta R.T. -0.00 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 1188

Ion	Ratio	Lower	Upper
82	100		
128	46.8	32.5	48.7
54	91.0	73.5	110.3

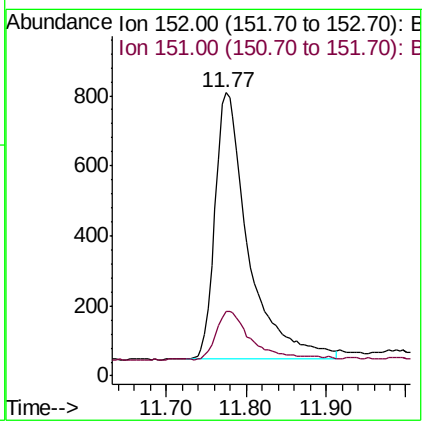


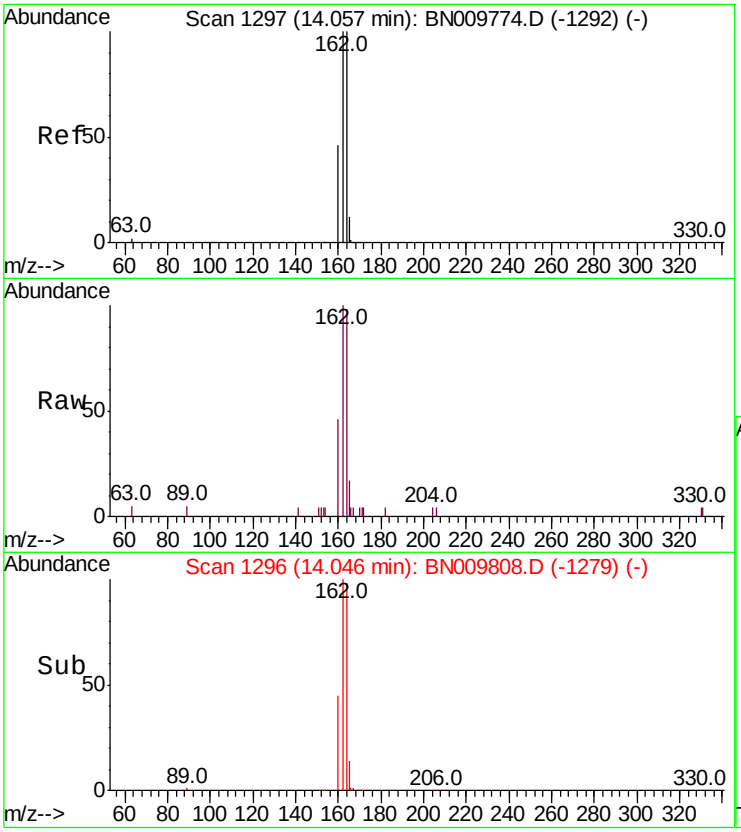


#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 11.77 min Scan# 993
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:152 Resp: 2208

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7



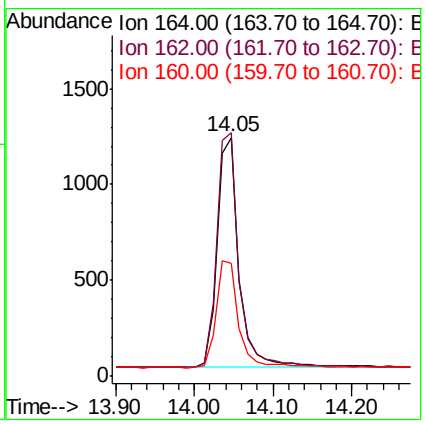


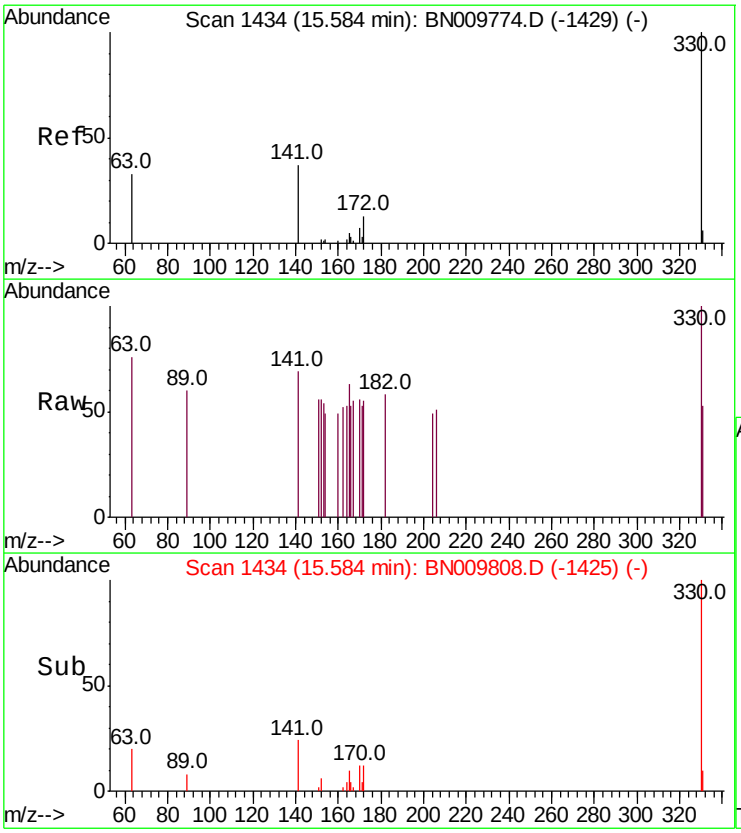
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 2309

Ion	Ratio	Lower	Upper
164	100		
162	101.8	79.9	119.9
160	47.4	38.2	57.2

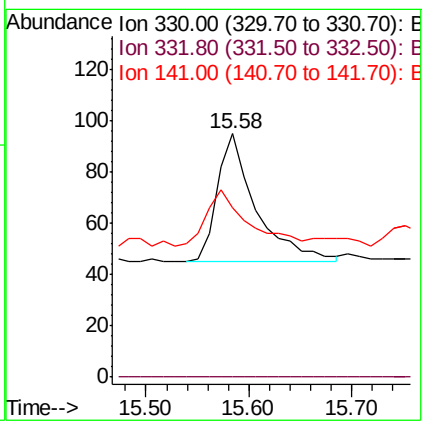


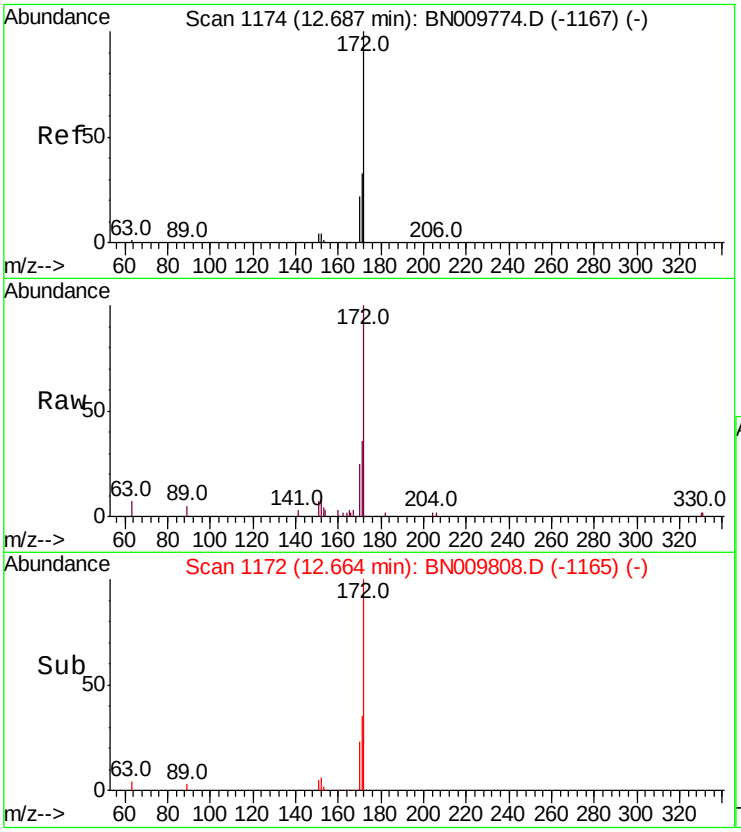


#14
2,4,6-Tribromophenol
Concen: 0.146 ng
RT: 15.58 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:330 Resp: 130

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.9	36.8	55.2



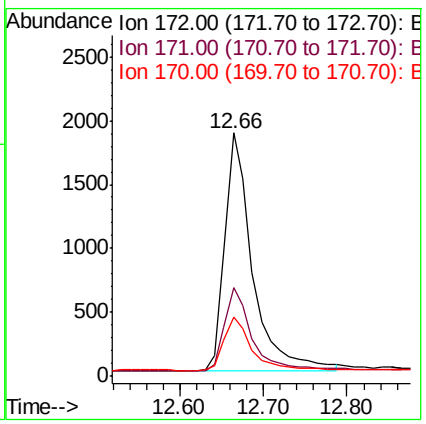


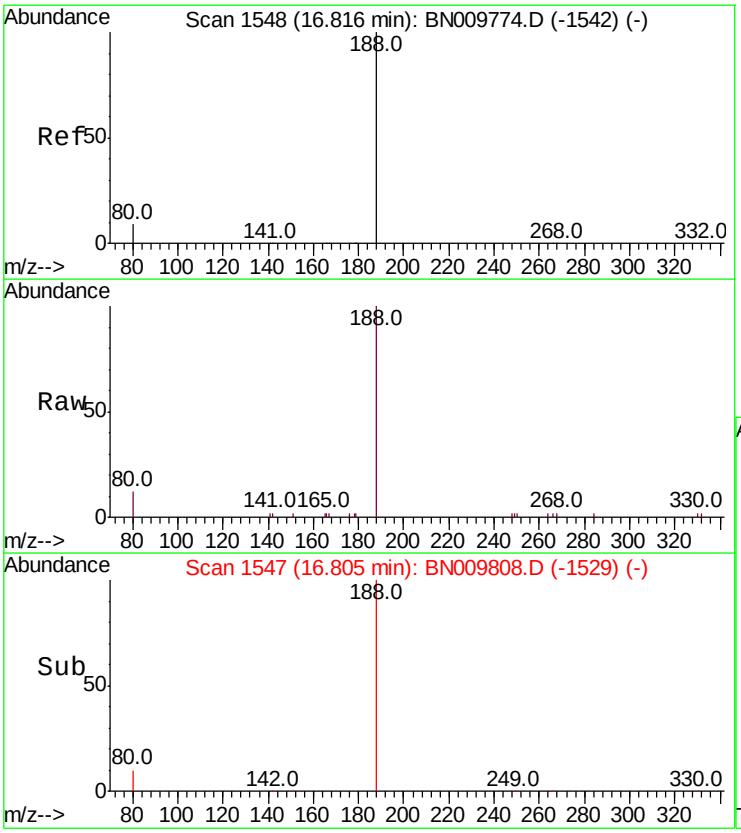
#15
2-Fluorobiphenyl
Concen: 0.488 ng
RT: 12.66 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 4251

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.7	43.1
170	24.6	20.1	30.1

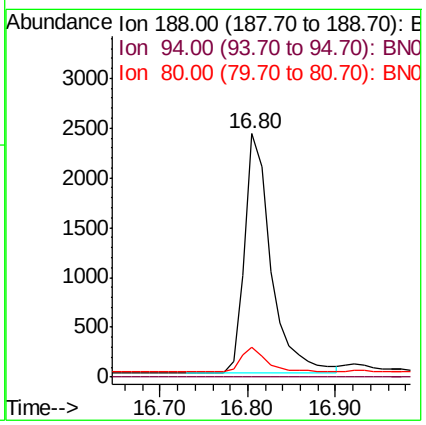


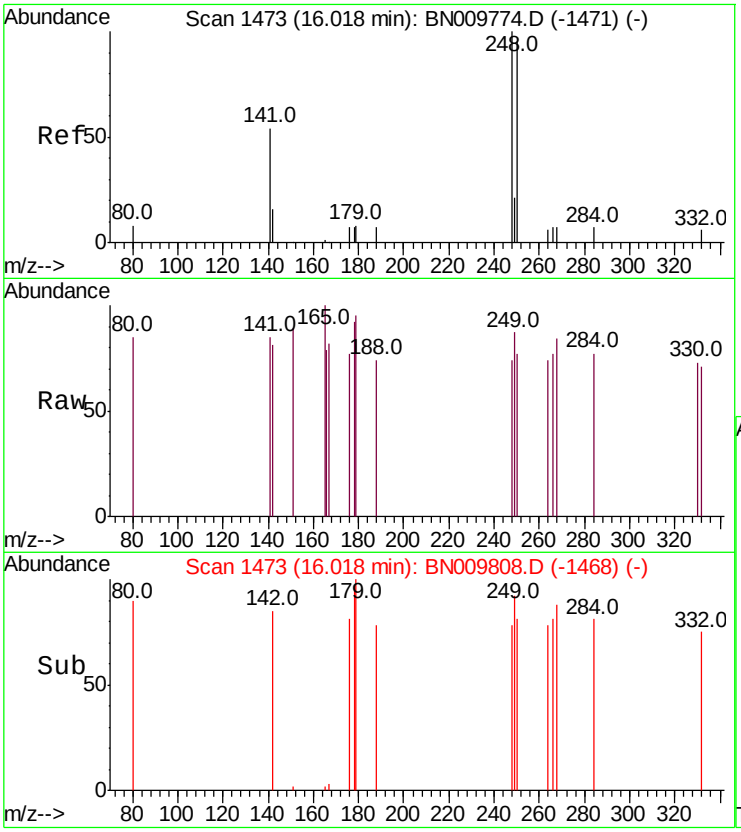


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:188 Resp: 4981

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	8.3	12.5



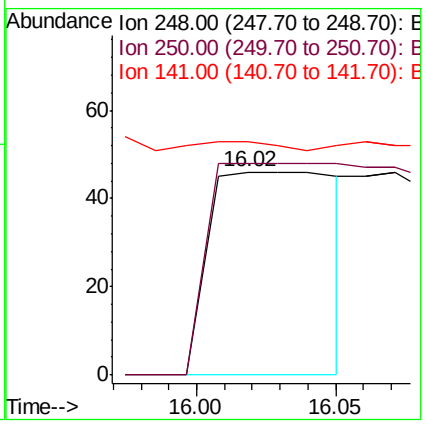


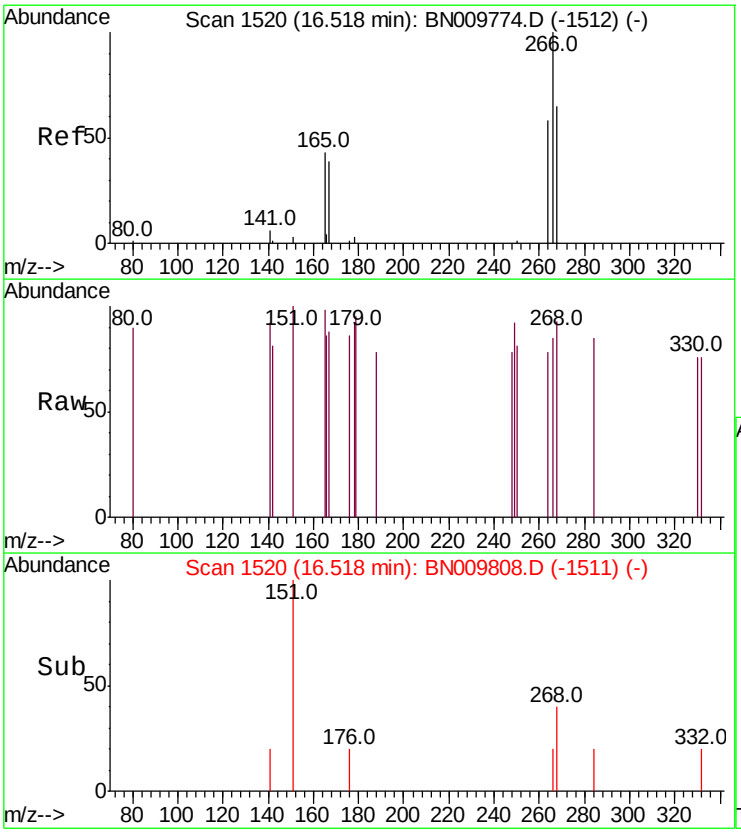
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.02 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 147

Ion	Ratio	Lower	Upper
248	100		
250	104.3	76.2	114.4
141	115.2	57.8	86.6#

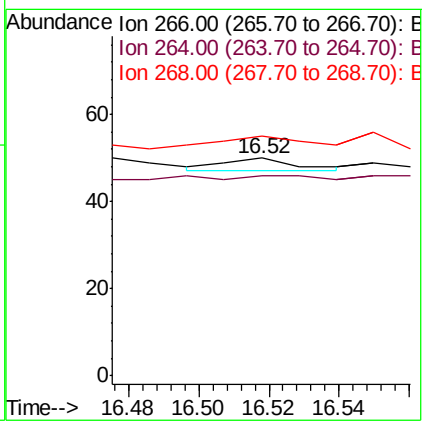


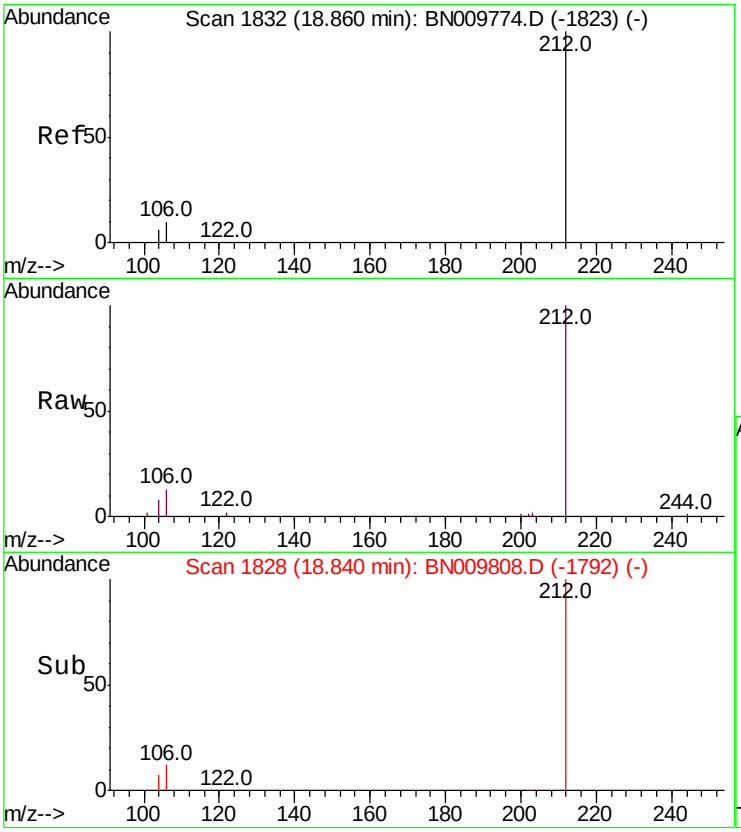


#22
Pentachlorophenol
Concen: 0.182 ng
RT: 16.52 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	92.0	58.1	87.1#
268	110.0	65.7	98.5#



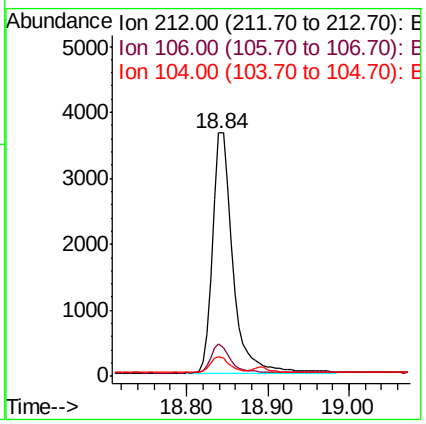


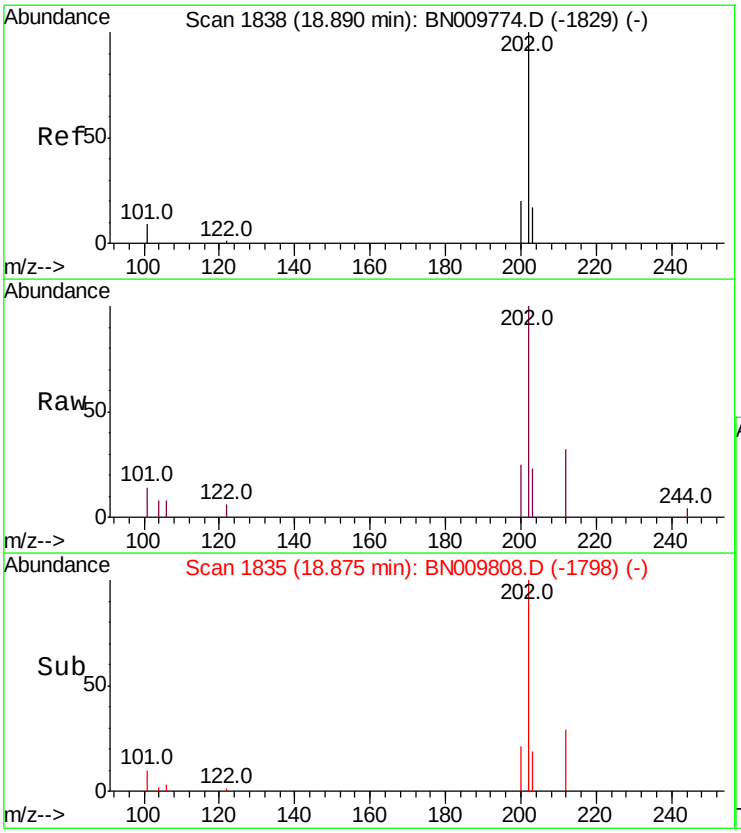
#25
Fluoranthene-d10
Concen: 0.365 ng
RT: 18.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 6296

Ion	Ratio	Lower	Upper
212	100		
106	11.8	8.4	12.6
104	6.1	4.8	7.2

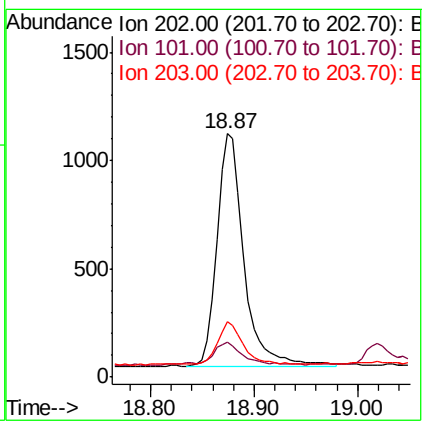


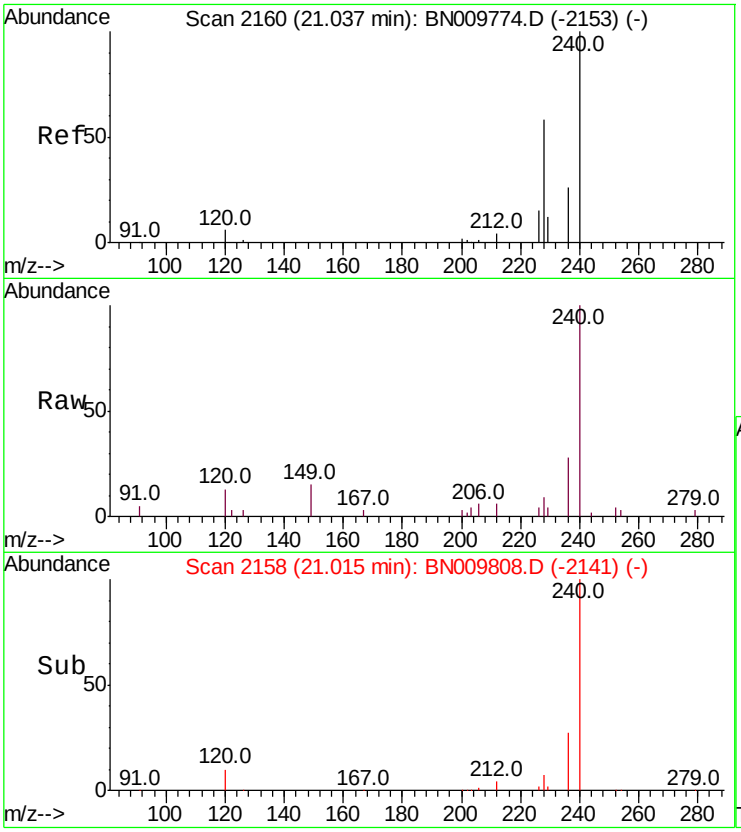


#26
Fluoranthene
Concen: 0.108 ng
RT: 18.87 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:202 Resp: 1914

Ion	Ratio	Lower	Upper
202	100		
101	11.4	7.1	10.7#
203	17.2	13.8	20.6



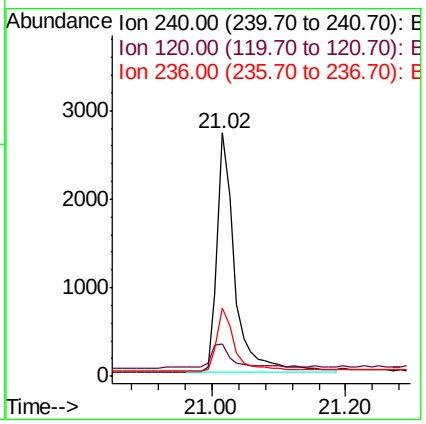


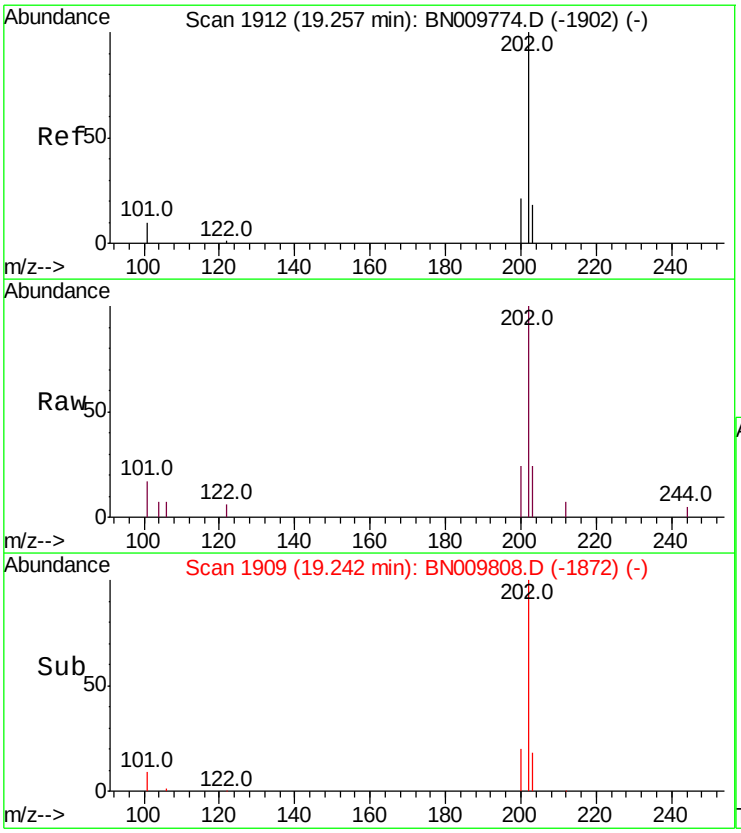
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 4955

Ion	Ratio	Lower	Upper
240	100		
120	13.2	7.9	11.9#
236	28.3	22.0	33.0

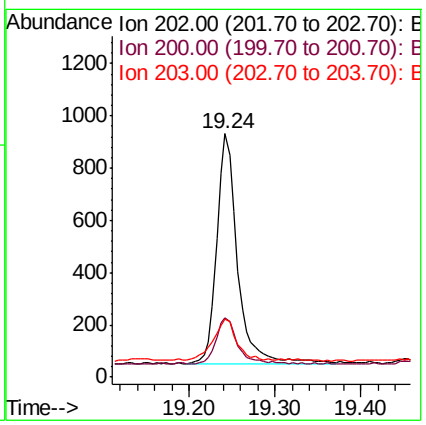


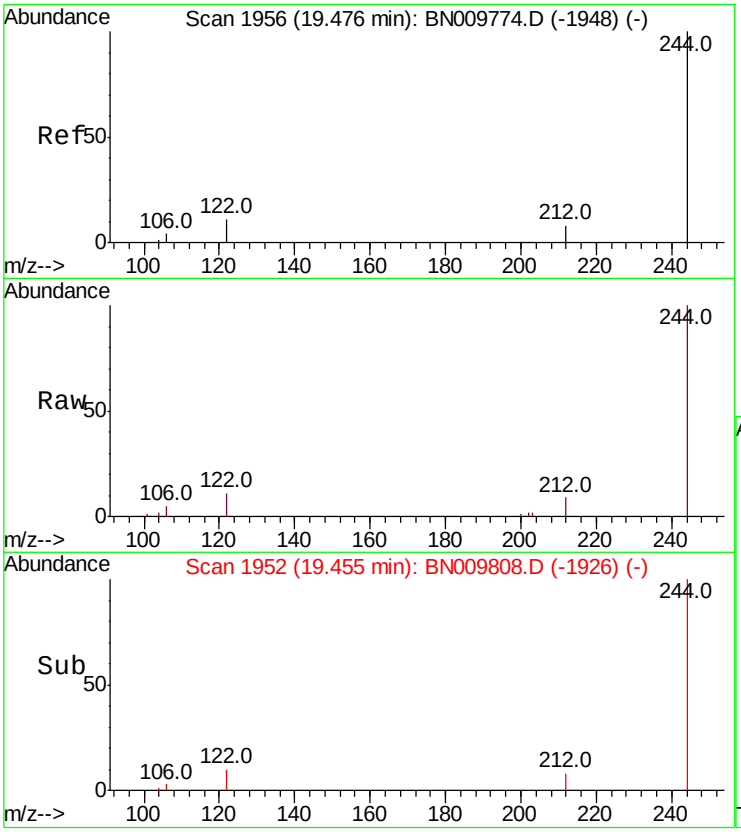


#28
Pyrene
Concen: 0.078 ng
RT: 19.24 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:202 Resp: 1473

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.4	24.6
203	20.8	13.9	20.9



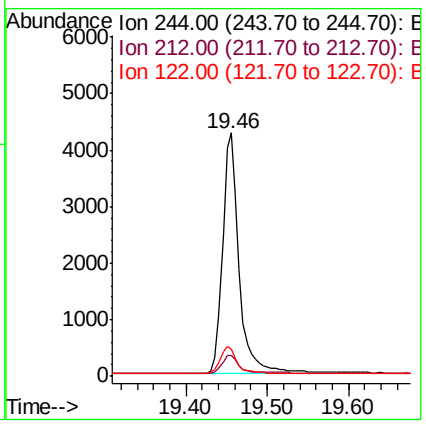


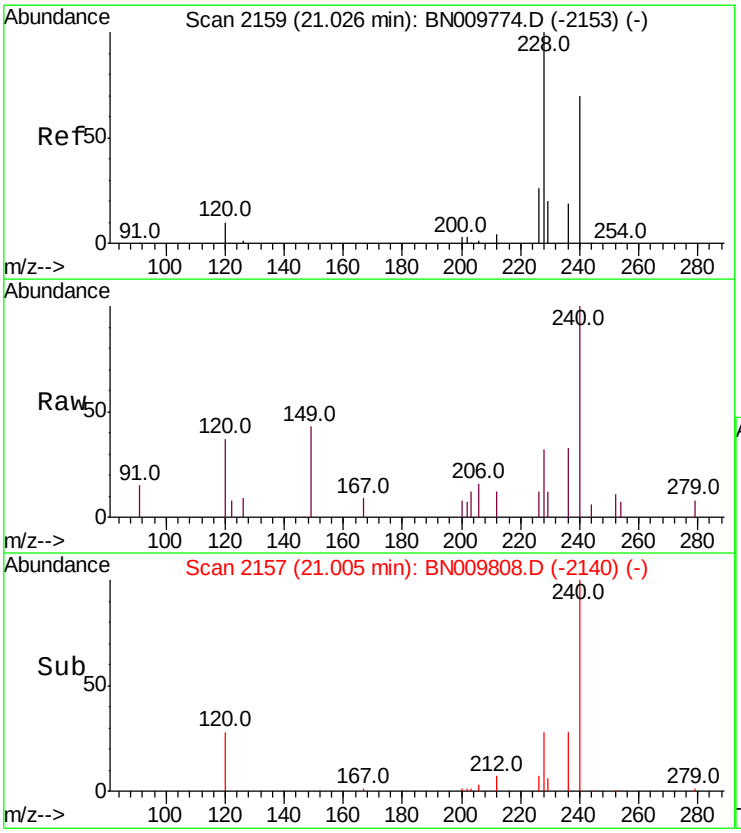
#29
Terphenyl-d14
Concen: 0.513 ng
RT: 19.46 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 6072

Ion	Ratio	Lower	Upper
244	100		
212	8.8	8.0	12.0
122	11.2	10.0	15.0

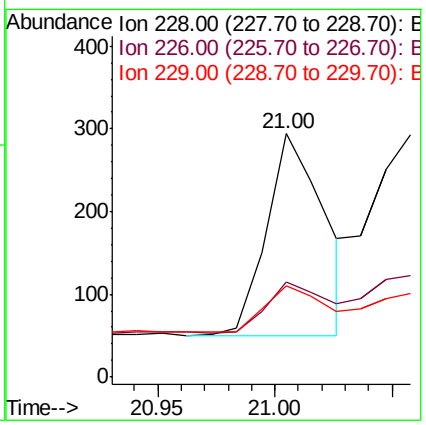


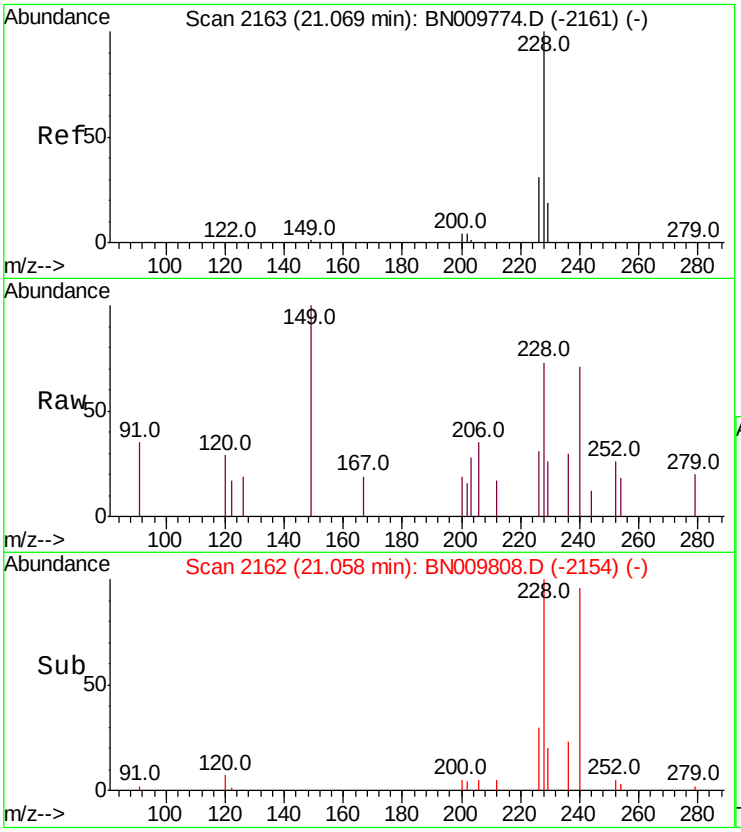


#30
Benzo(a)anthracene
Concen: 0.026 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:228 Resp: 420

Ion	Ratio	Lower	Upper
228	100		
226	39.1	21.8	32.8#
229	37.4	17.1	25.7#



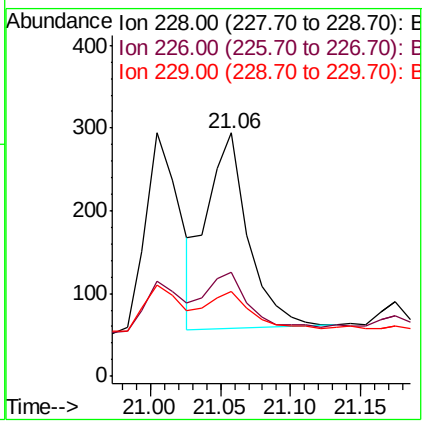


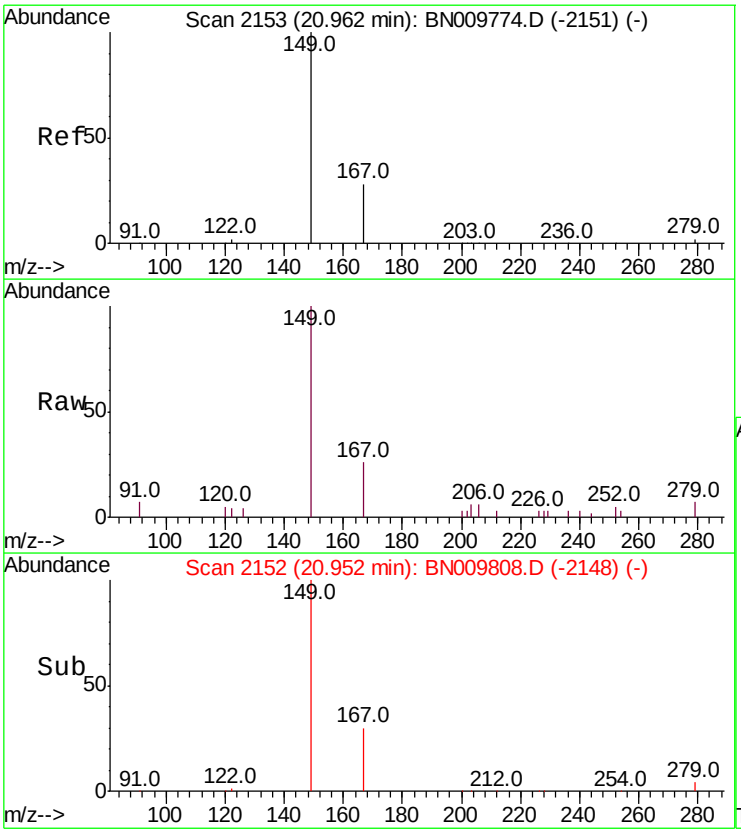
#31
Chrysene
Concen: 0.025 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 476

Ion	Ratio	Lower	Upper
228	100		
226	42.5	24.8	37.2#
229	35.0	16.4	24.6#

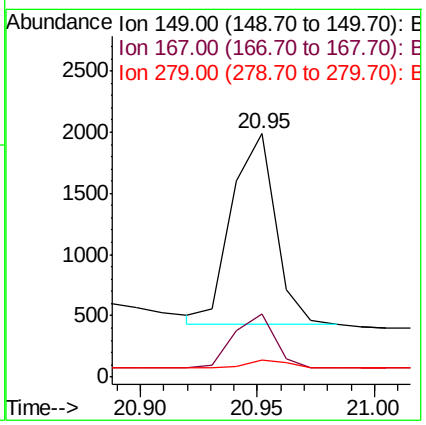


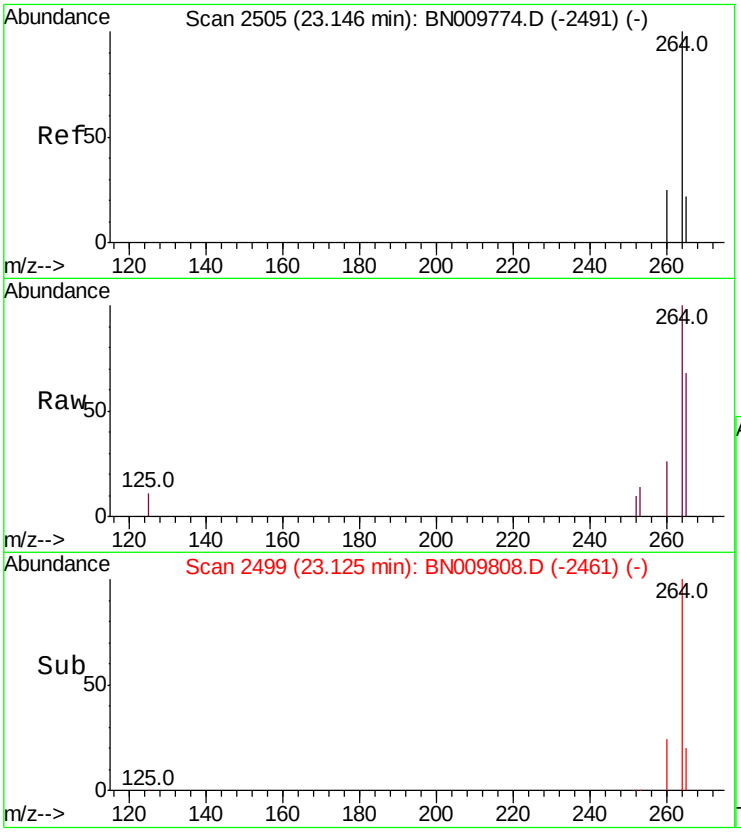


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.252 ng
RT: 20.95 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:149 Resp: 2019

Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.7	34.1
279	4.0	3.1	4.7



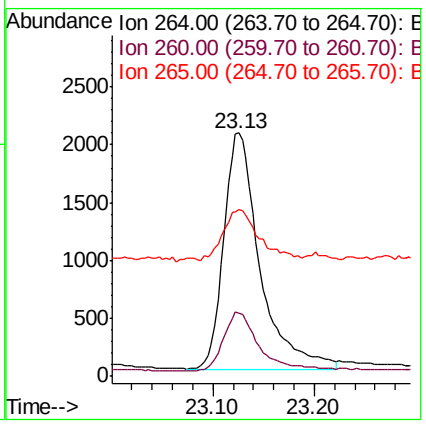


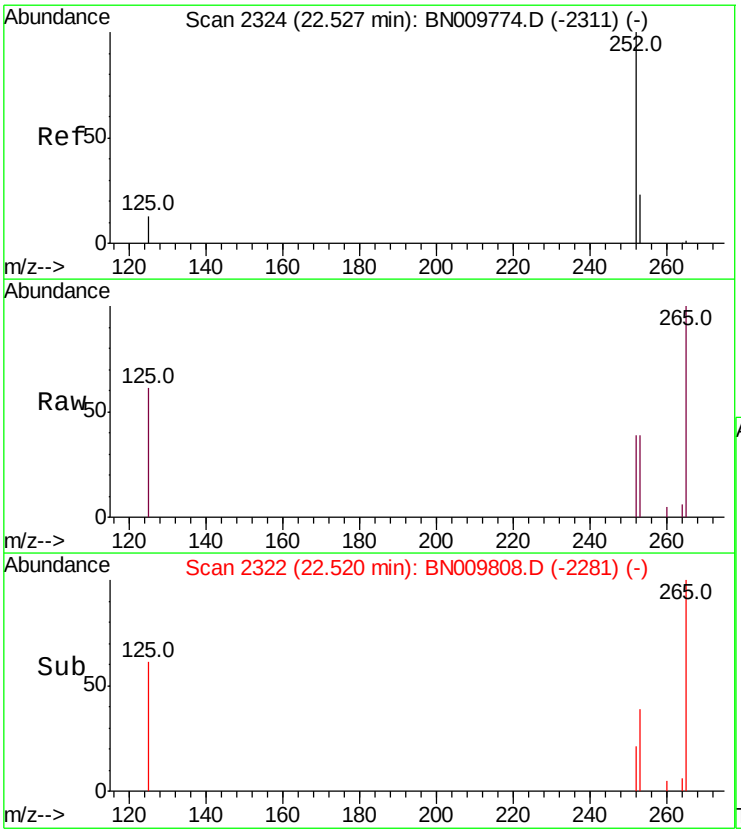
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2499
Delta R.T. -0.02 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 5063

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.1	31.7
265	68.3	57.5	86.3

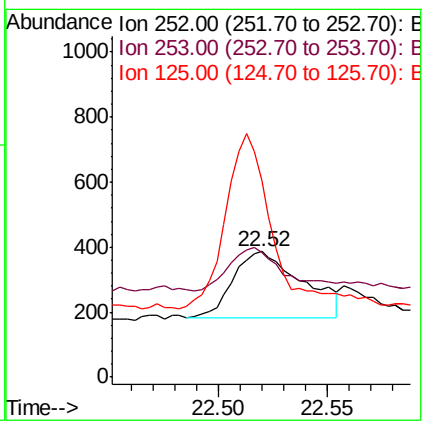


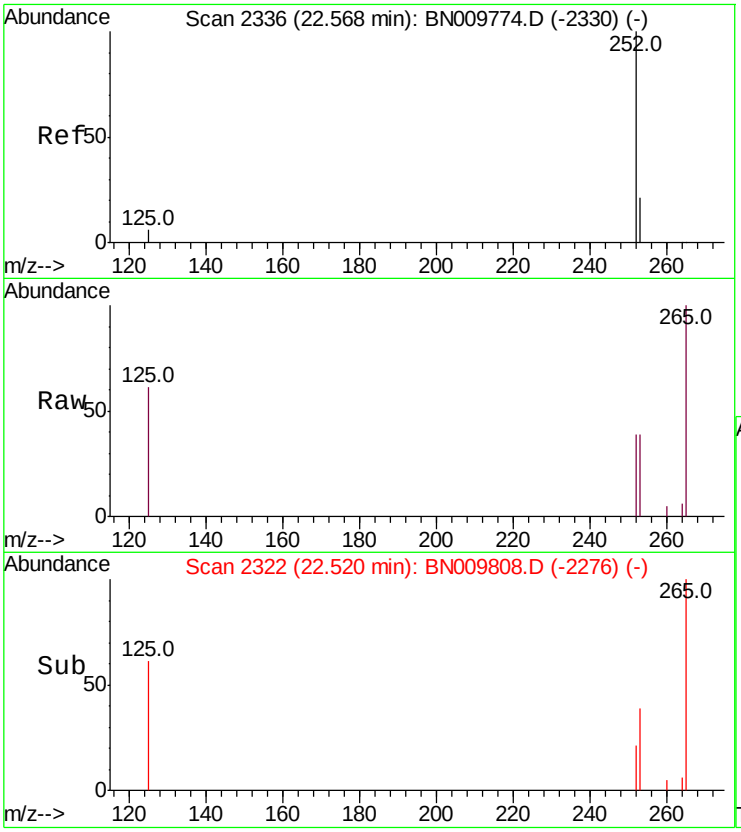


#35
Benzo(b)fluoranthene
Concen: 0.024 ng
RT: 22.52 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Tgt Ion:252 Resp: 451

Ion	Ratio	Lower	Upper
252	100		
253	99.2	23.0	34.6#
125	157.0	14.4	21.6#





#36
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 22.52 min Scan# 2322
Delta R.T. -0.05 min
Lab File: BN009808.D
Acq: 21 Feb 2020 15:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 451

Ion	Ratio	Lower	Upper
252	100		
253	99.2	22.2	33.2#
125	157.0	10.5	15.7#