Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007305.D
Acq On : 22 Aug 2019 00:11
Operator : HP/JU
Sample : PB122438BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 22 05:01:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4558	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16640	0.40	ng		0.00
13) Acenaphthene-d10	14.06	164	9076	0.40	ng		0.00
19) Phenanthrene-d10	16.82	188	21674	0.40	ng		0.00
27) Chrysene-d12	21.03	240	25186	0.40	ng		0.00
34) Perylene-d12	23.14	264	27124	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	4376	0.32	ng		0.00
5) Phenol-d6	6.61	99	5384	0.33	ng		0.00
8) Nitrobenzene-d5	8.54	82	3955	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	11.77	152	8953	0.31	ng		0.00
14) 2,4,6-Tribromophenol	15.56	330	1641	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.68	172	11621	0.30	ng		0.00
25) Fluoranthene-d10	18.85	212	24257	0.35	ng		0.00
29) Terphenyl-d14	19.48	244	18782	0.30	ng		0.00
Target Compounds							Qvalue
16) Acenaphthylene	13.77	152	2041	0.042	ng		94
18) Fluorene	15.12	166	1450	0.036	ng		94
20) 4-Bromophenyl-phenylether	16.02	248	265	0.021	ng	#	32
23) Phenanthrene	16.85	178	3424	0.050	ng		97
26) Fluoranthene	18.88	202	6039	0.073	ng		100
28) Pyrene	19.25	202	4846	0.051	ng	#	93
30) Benzo(a)anthracene	21.02	228	2727	0.029	ng	#	1
32) Bis(2-ethylhexyl)phthalate	20.98	149	767	0.020	ng	#	52
37) Benzo(a)pyrene	23.05	252	2323	0.025	ng	#	1

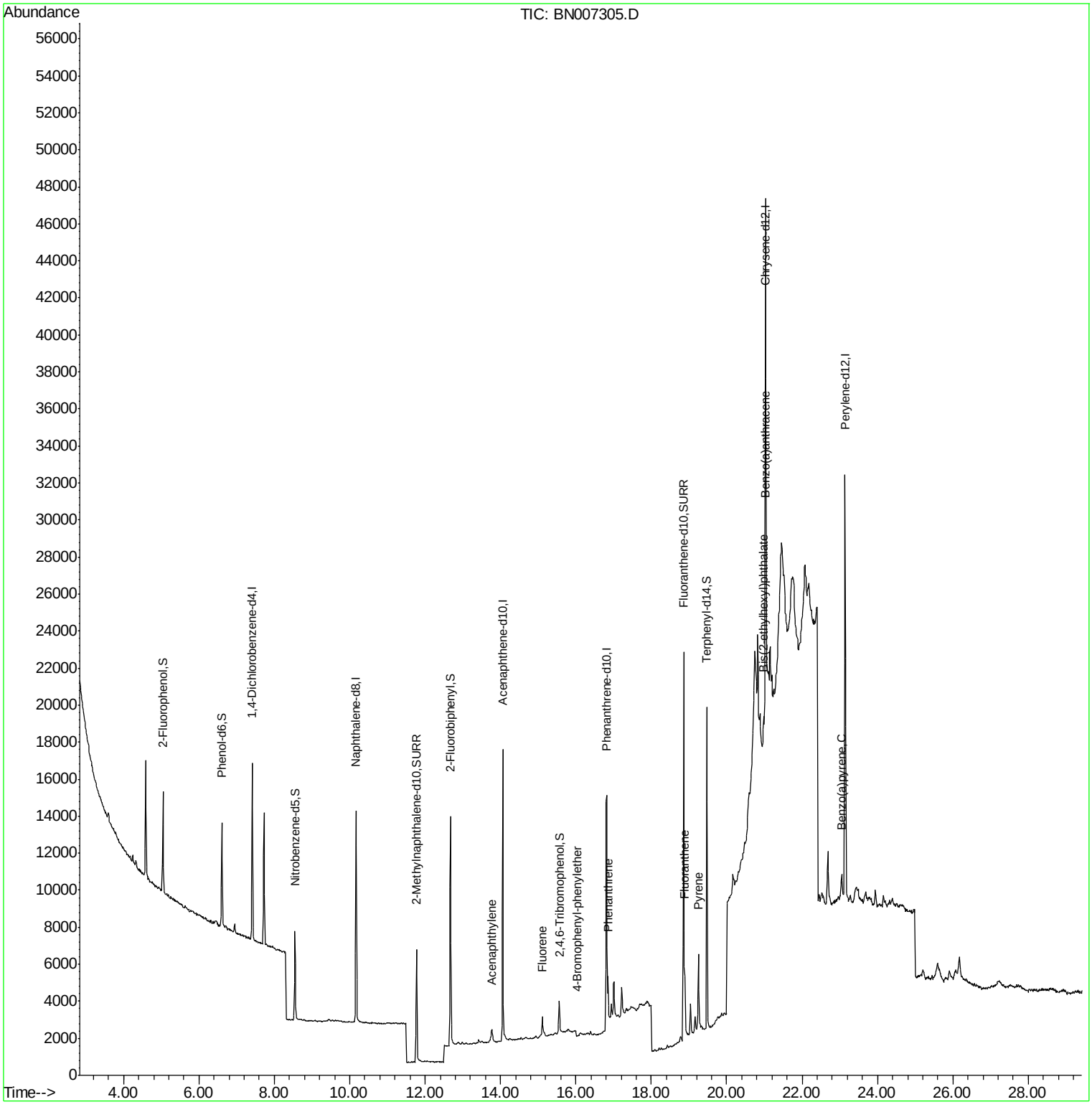
(#) = qualifier out of range (m) = manual integration (+) = signals summed

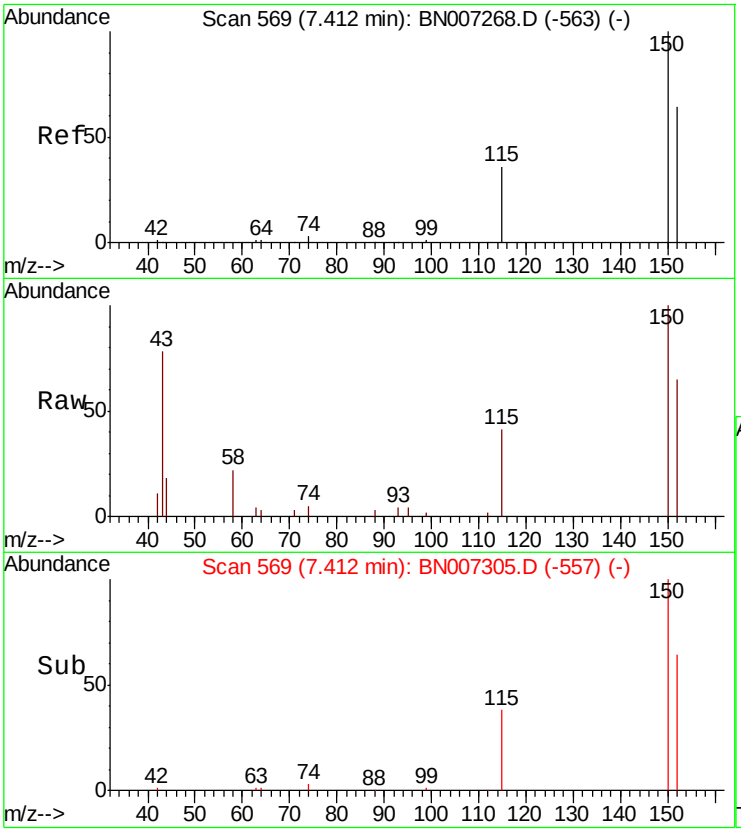
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007305.D
Acq On : 22 Aug 2019 00:11
Operator : HP/JU
Sample : PB122438BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 22 05:01:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration



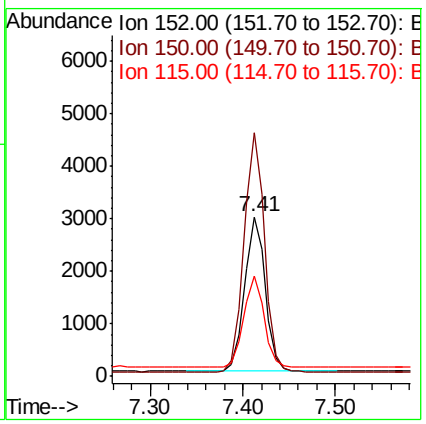


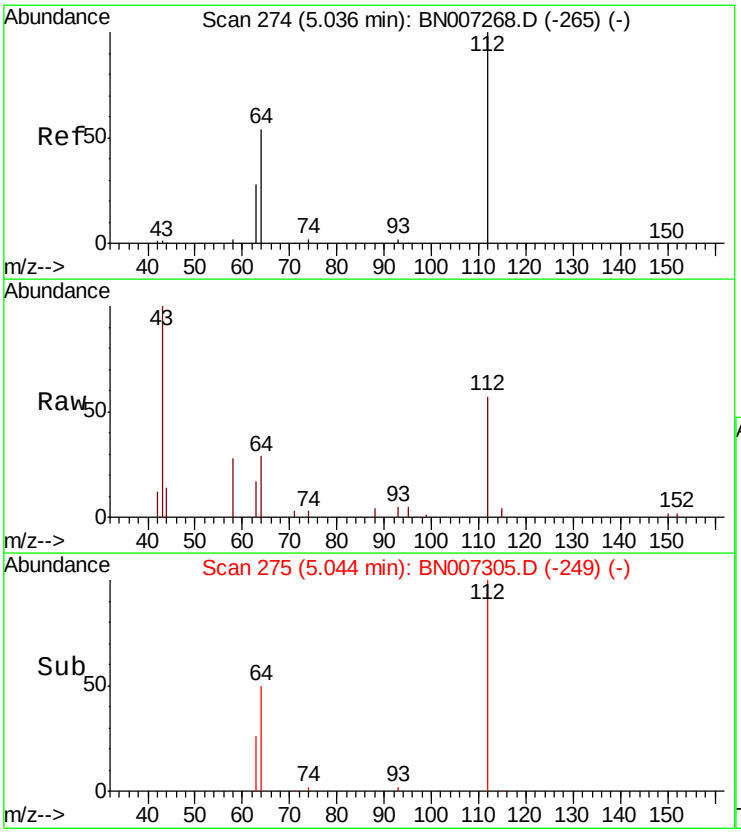
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4558

Ion	Ratio	Lower	Upper
152	100		
150	152.7	123.8	185.8
115	62.5	47.3	70.9

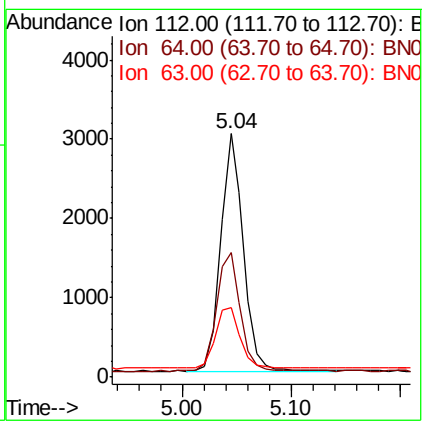


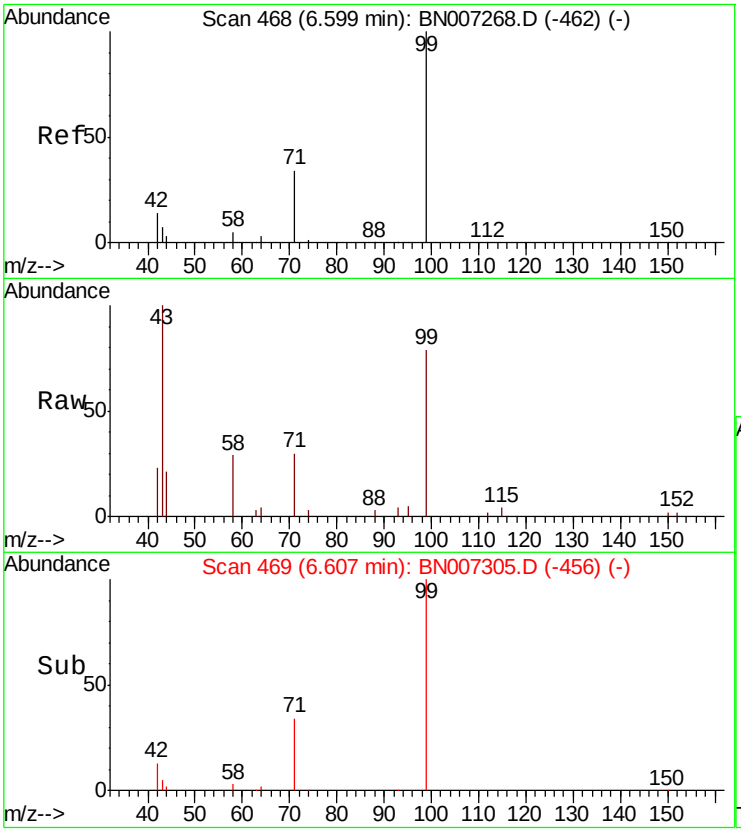


#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.04 min Scan# 275
Delta R.T. 0.01 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:112 Resp: 4376

Ion	Ratio	Lower	Upper
112	100		
64	53.2	41.8	62.8
63	27.9	22.6	34.0



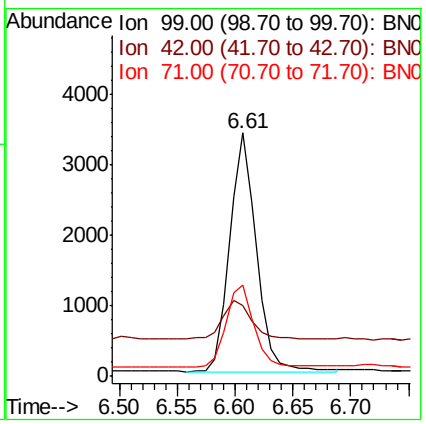


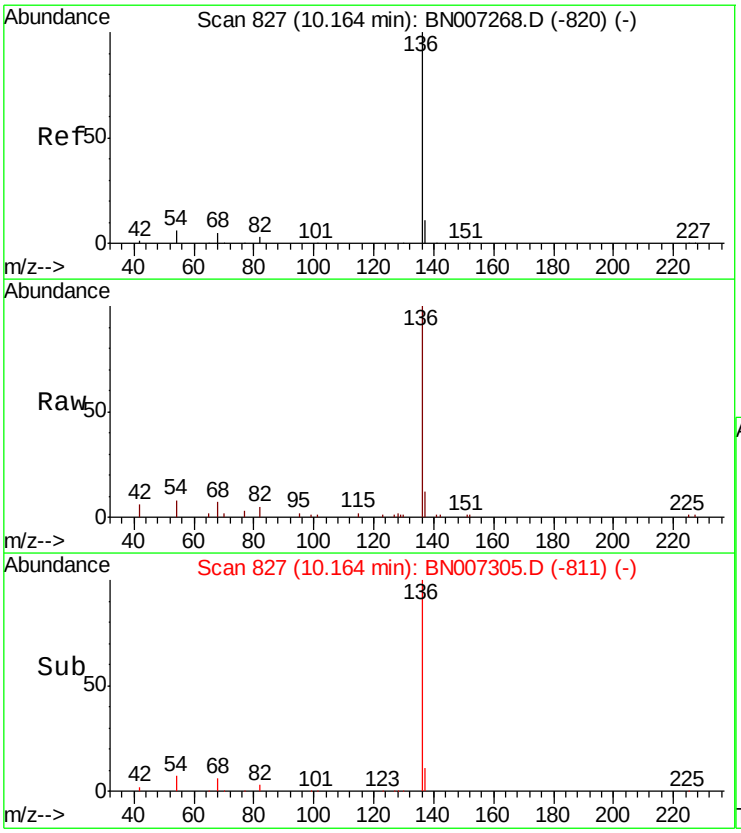
#5
Phenol-d6
Concen: 0.334 ng
RT: 6.61 min Scan# 469
Delta R.T. 0.01 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 5384

Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.3	21.5
71	35.4	27.3	40.9

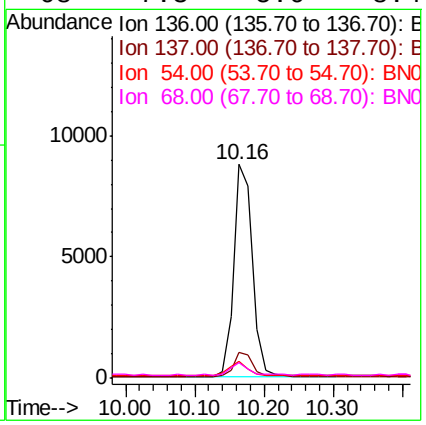


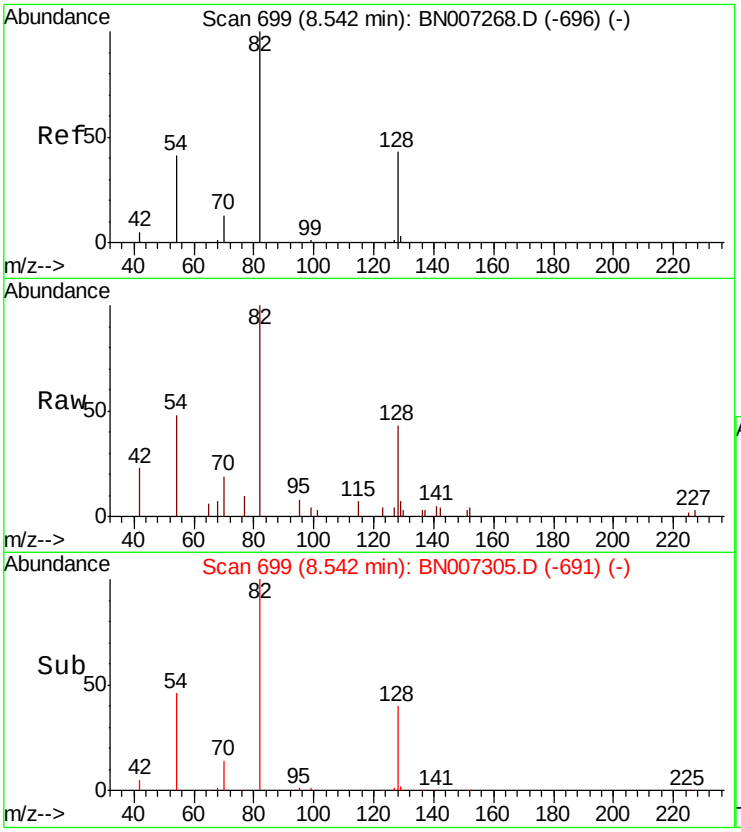


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.16 min Scan# 827
Delta R.T. -0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:136 Resp: 16640

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	8.1	5.9	8.9
68	7.3	5.6	8.4



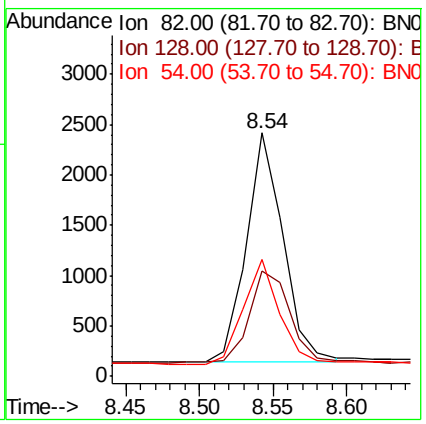


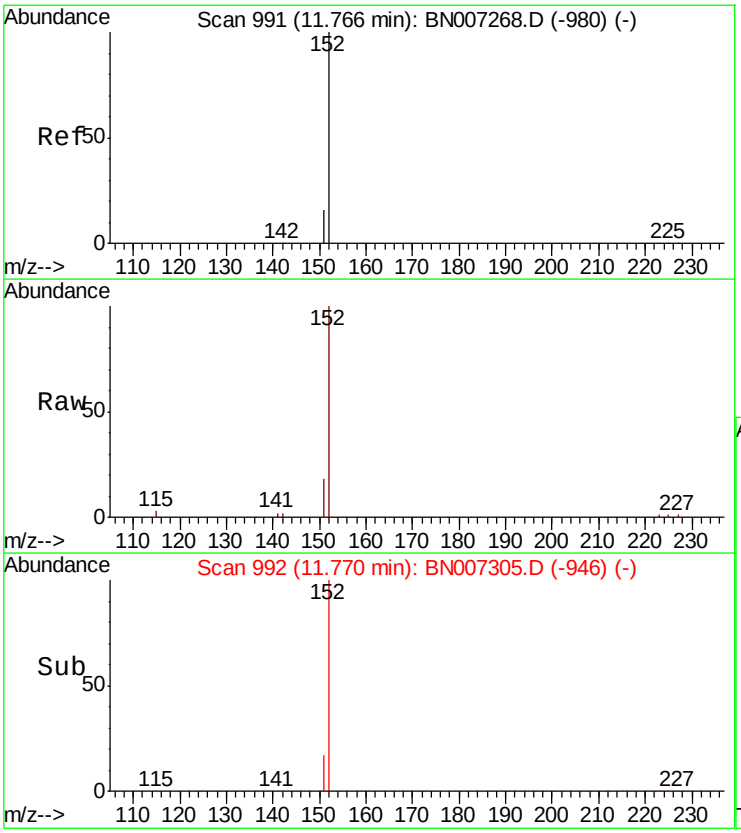
#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.54 min Scan# 699
Delta R.T. -0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 3955

Ion	Ratio	Lower	Upper
82	100		
128	43.1	35.8	53.6
54	48.1	34.7	52.1

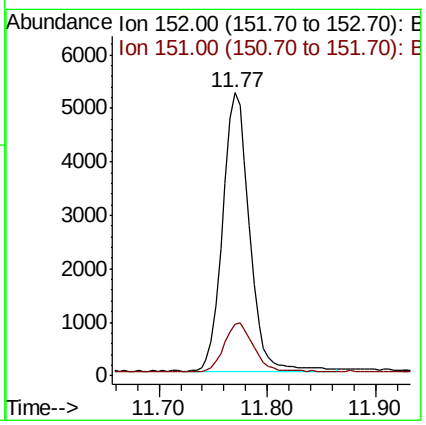


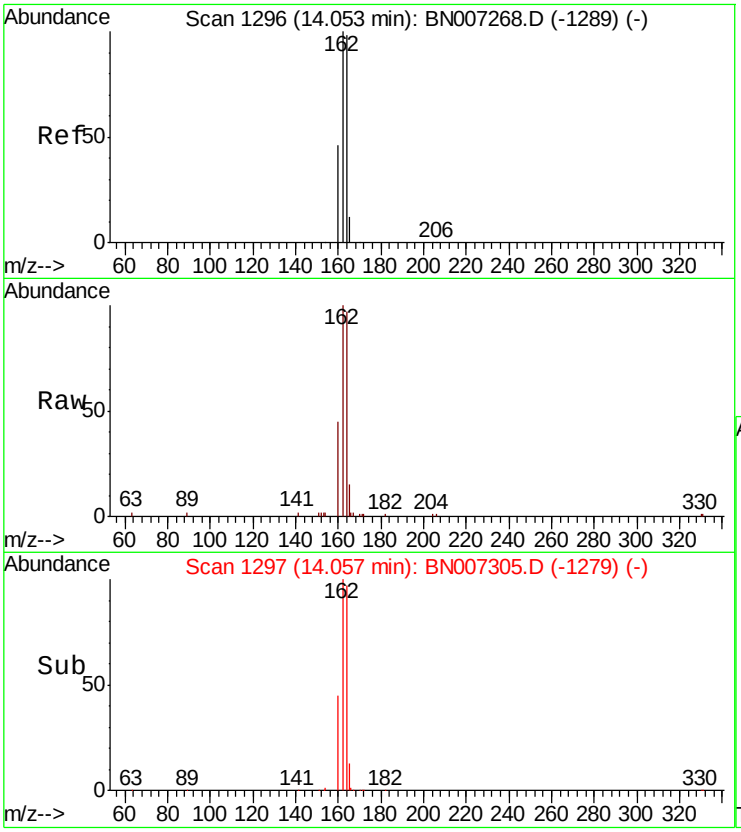


#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 11.77 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:152 Resp: 8953

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8



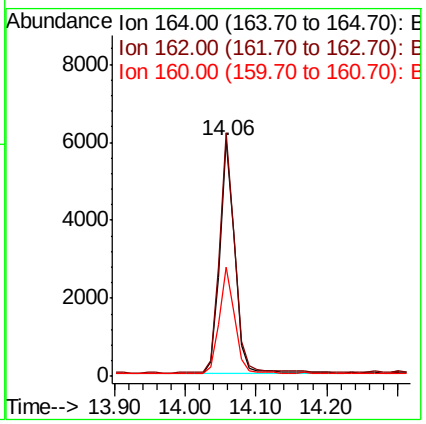


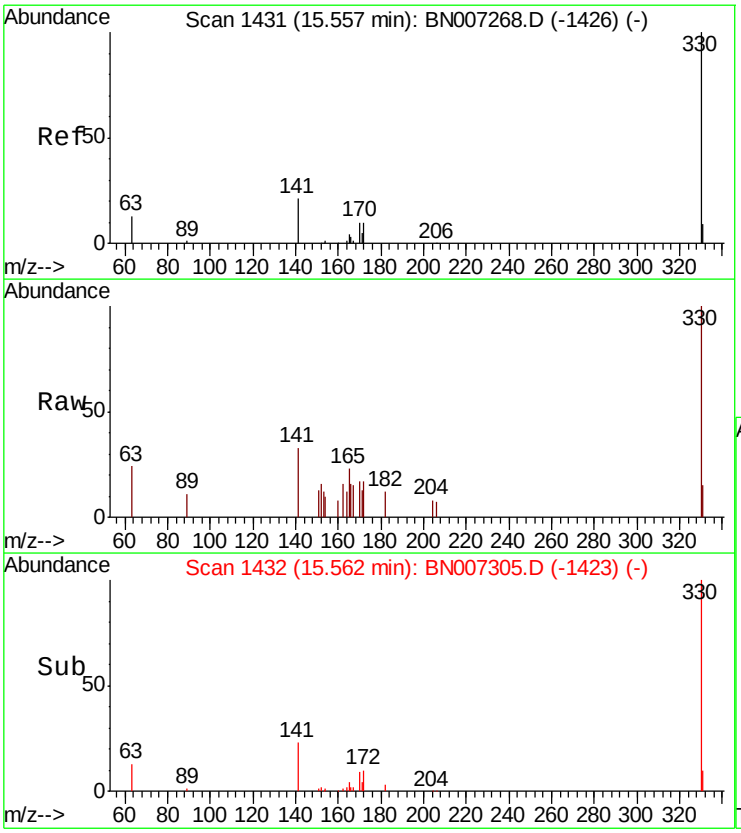
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 9076

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.0	123.0
160	46.5	38.2	57.4

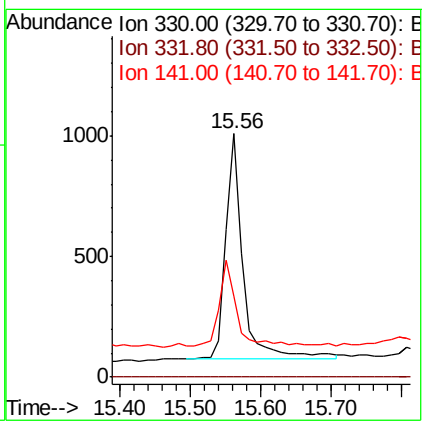


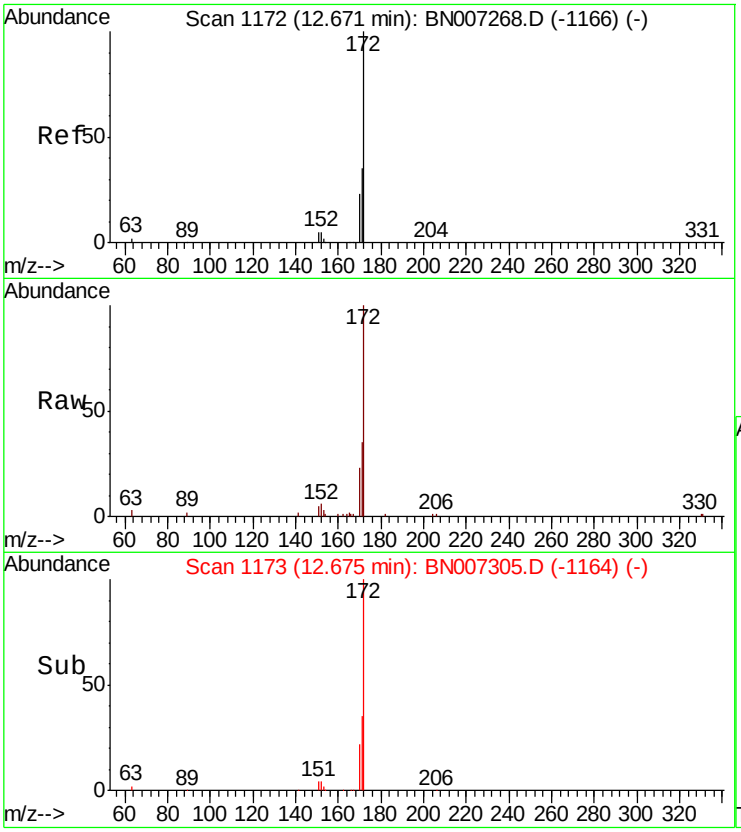


#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.56 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:330 Resp: 1641

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.5	30.3	45.5



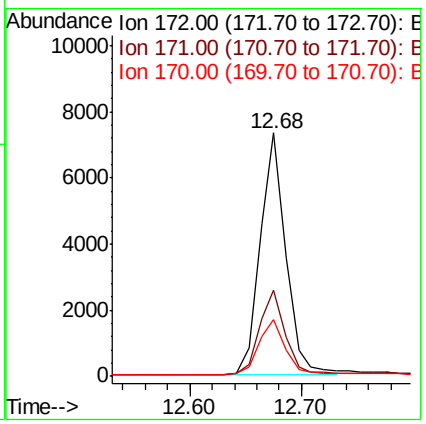


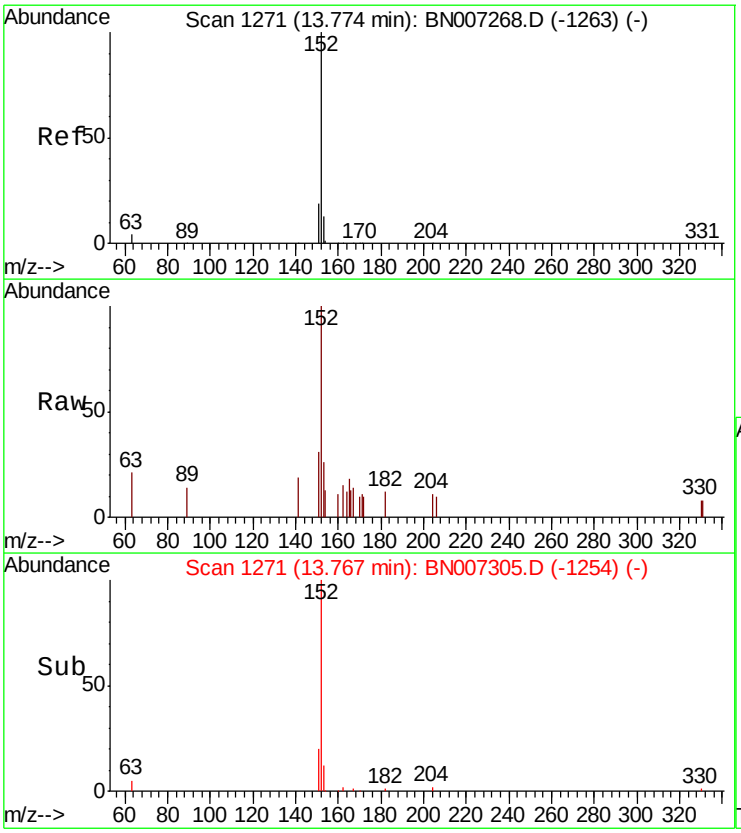
#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 11621

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.1	18.7	28.1

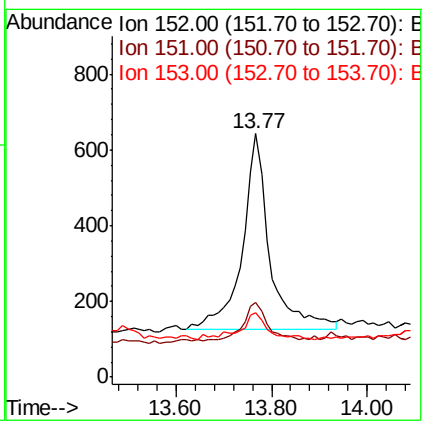


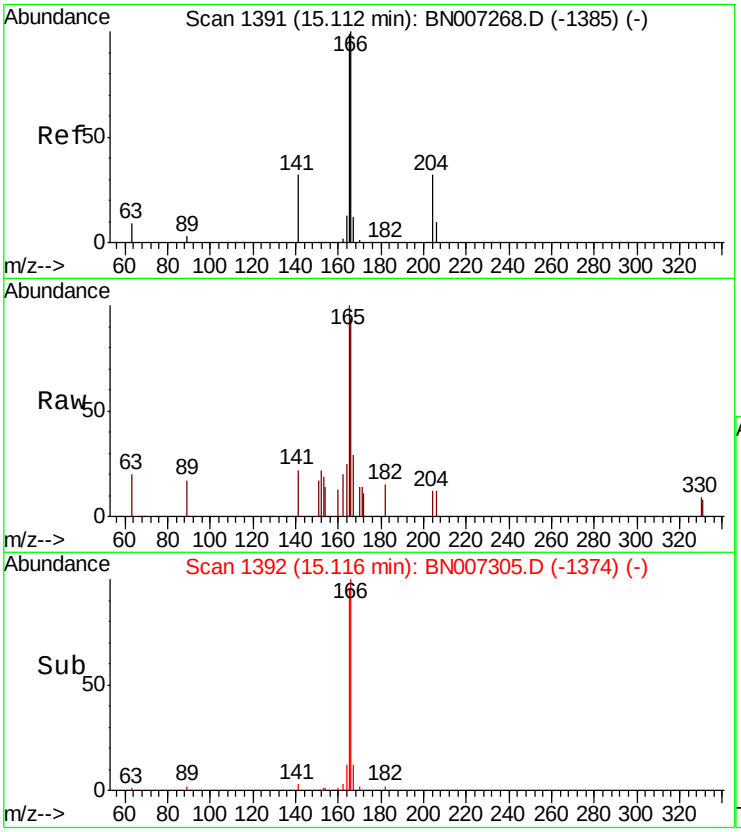


#16
Acenaphthylene
Concen: 0.042 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:152 Resp: 2041

Ion	Ratio	Lower	Upper
152	100		
151	15.6	15.4	23.2
153	11.1	10.1	15.1



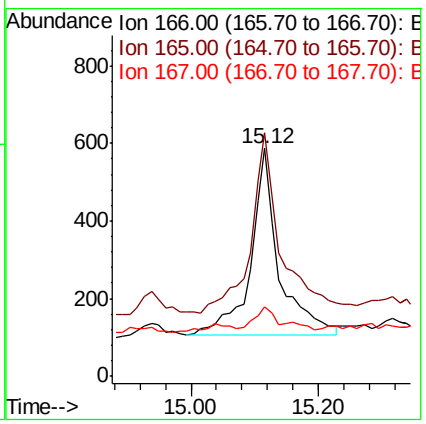


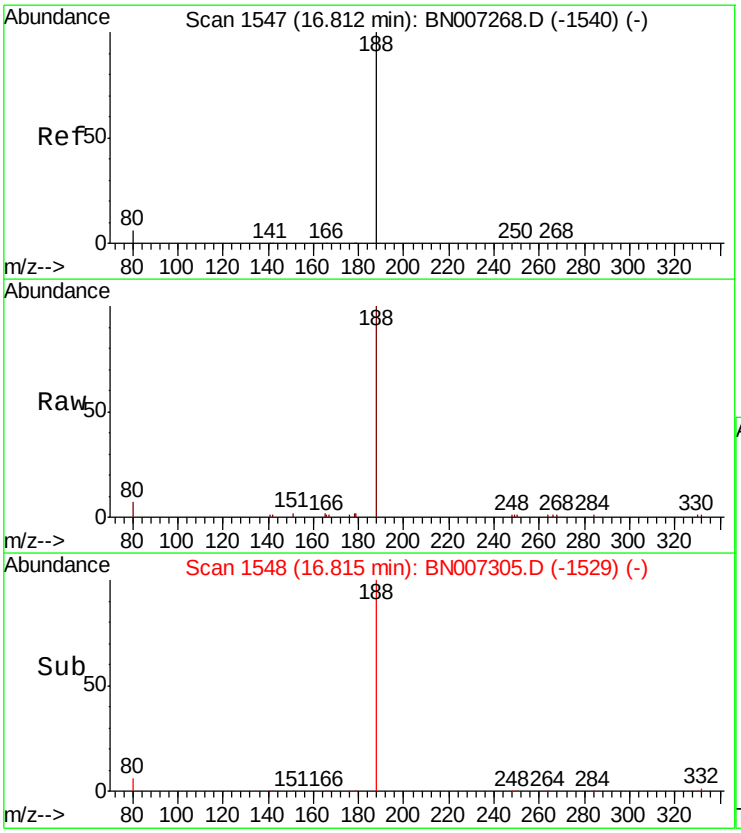
#18
Fluorene
Concen: 0.036 ng
RT: 15.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 1450

Ion	Ratio	Lower	Upper
166	100		
165	103.8	78.3	117.5
167	12.3	11.1	16.7

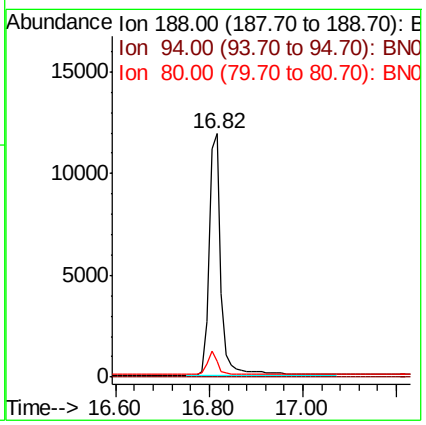


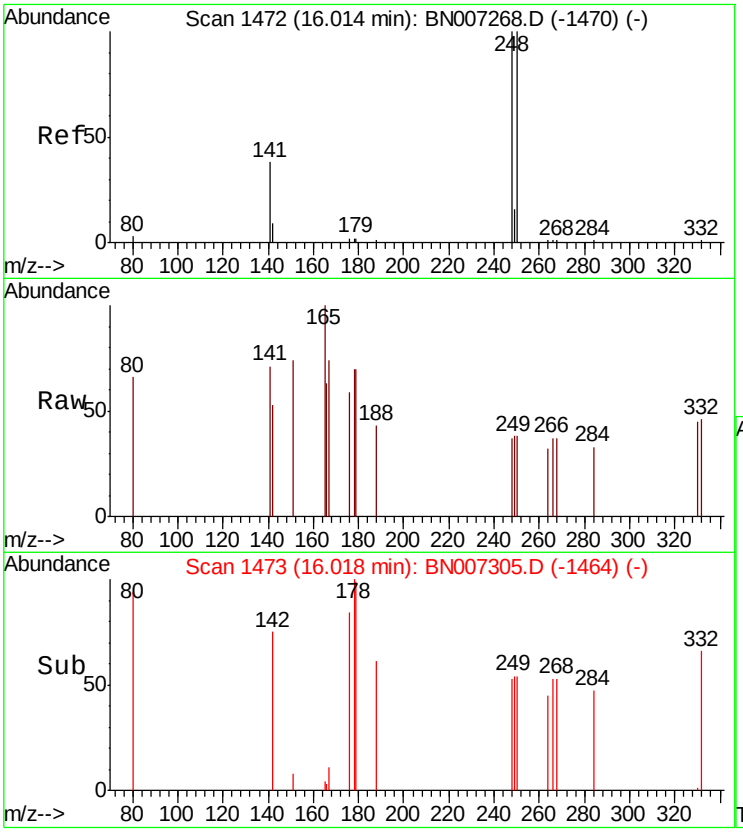


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:188 Resp: 21674

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.5	5.2	7.8



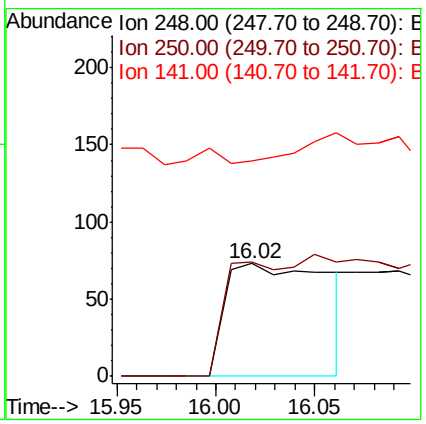


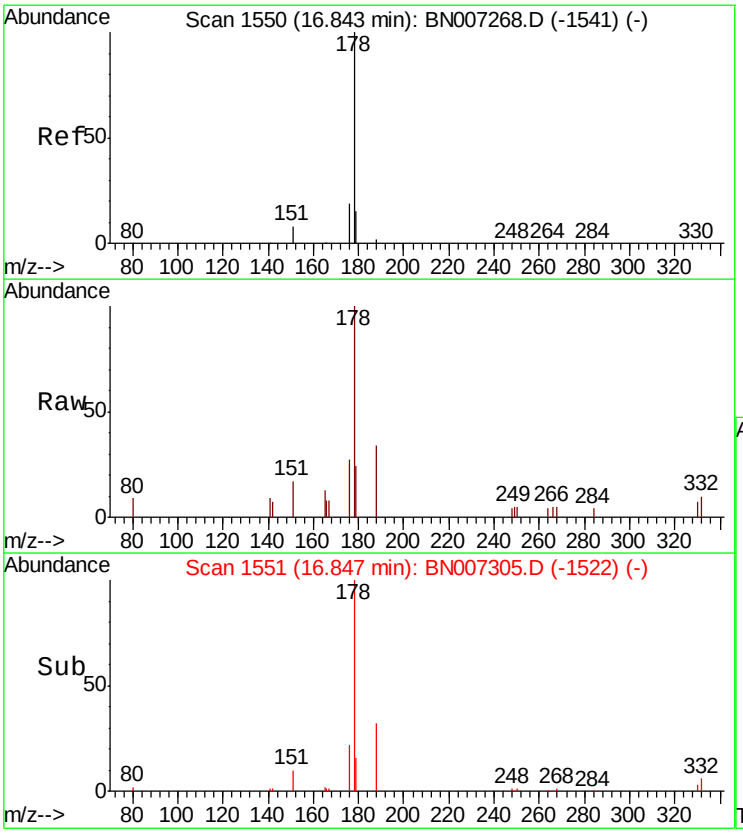
#20
4-Bromophenyl-phenylether
Concen: 0.021 ng
RT: 16.02 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 265

Ion	Ratio	Lower	Upper
248	100		
250	101.4	79.6	119.4
141	191.8	45.1	67.7#

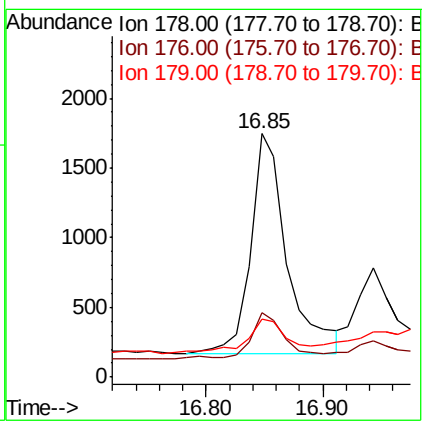


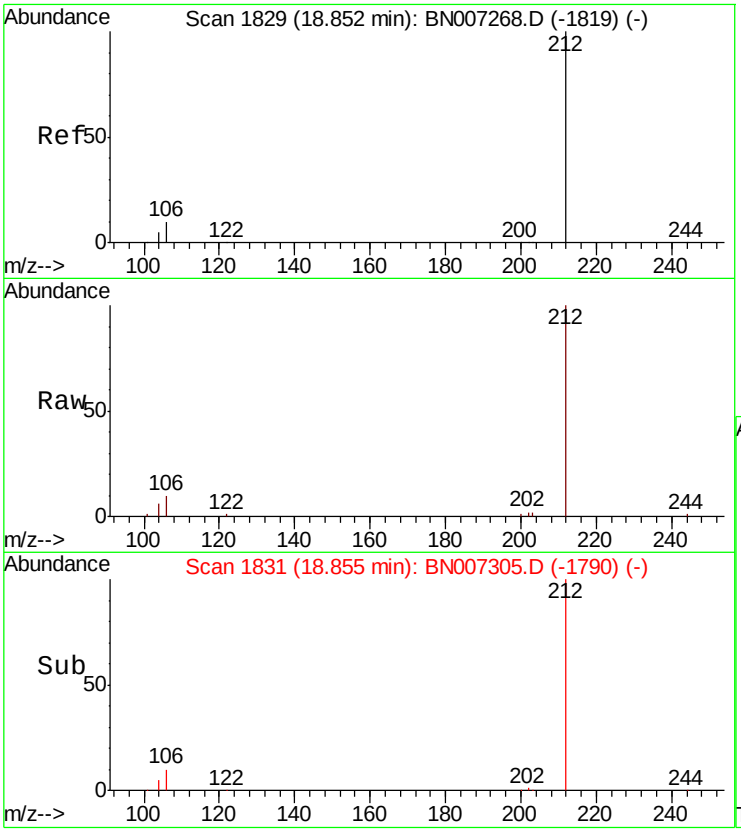


#23
Phenanthrene
Concen: 0.050 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:178 Resp: 3424

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	17.2	12.3	18.5



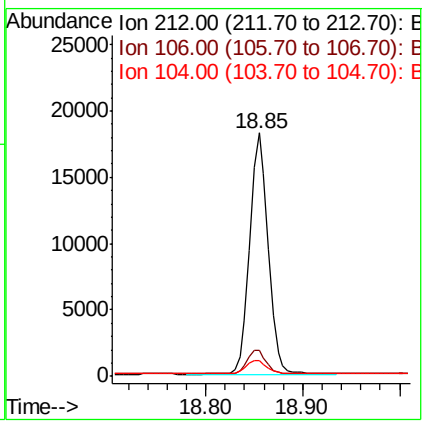


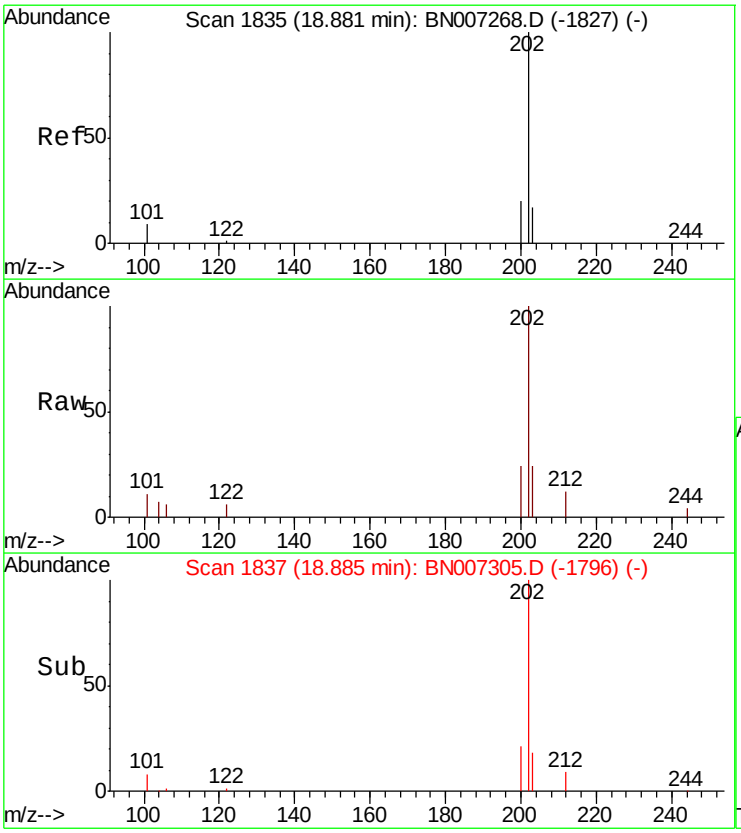
#25
Fluoranthene-d10
Concen: 0.353 ng
RT: 18.85 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 24257

Ion	Ratio	Lower	Upper
212	100		
106	10.1	8.2	12.4
104	5.6	4.7	7.1

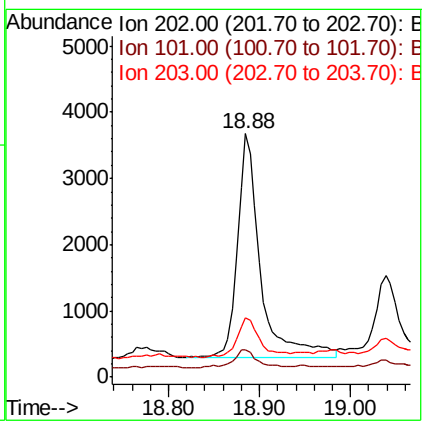


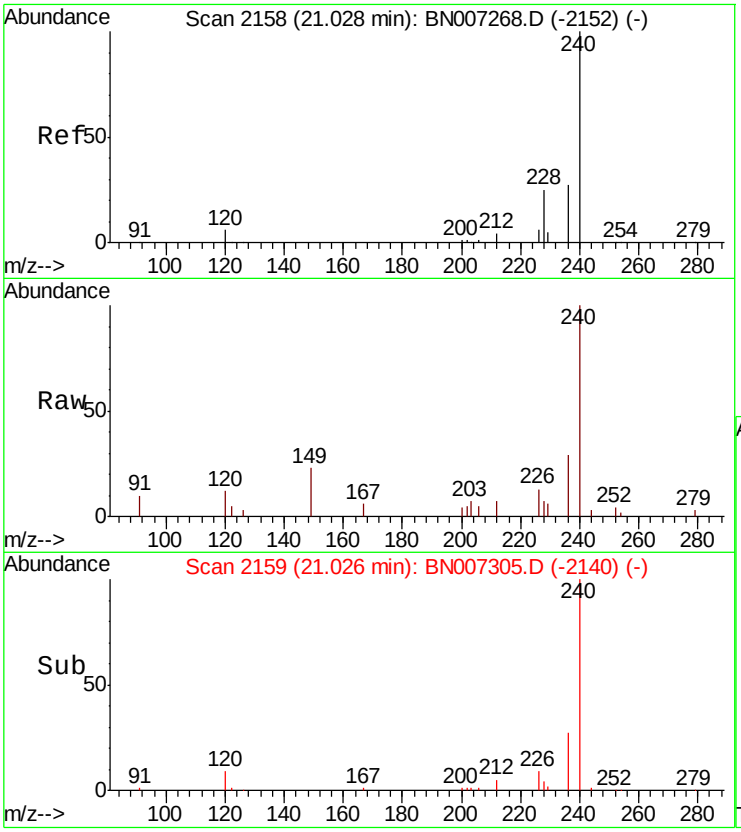


#26
Fluoranthene
Concen: 0.073 ng
RT: 18.88 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:202 Resp: 6039

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.2	10.8
203	17.2	13.8	20.6



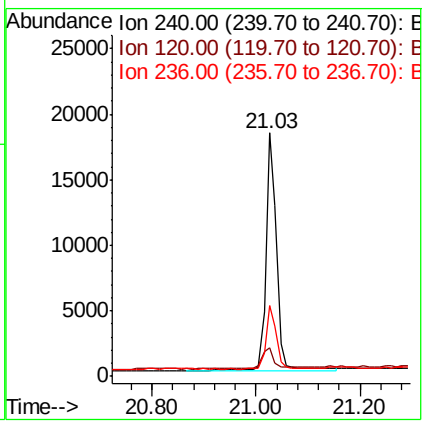


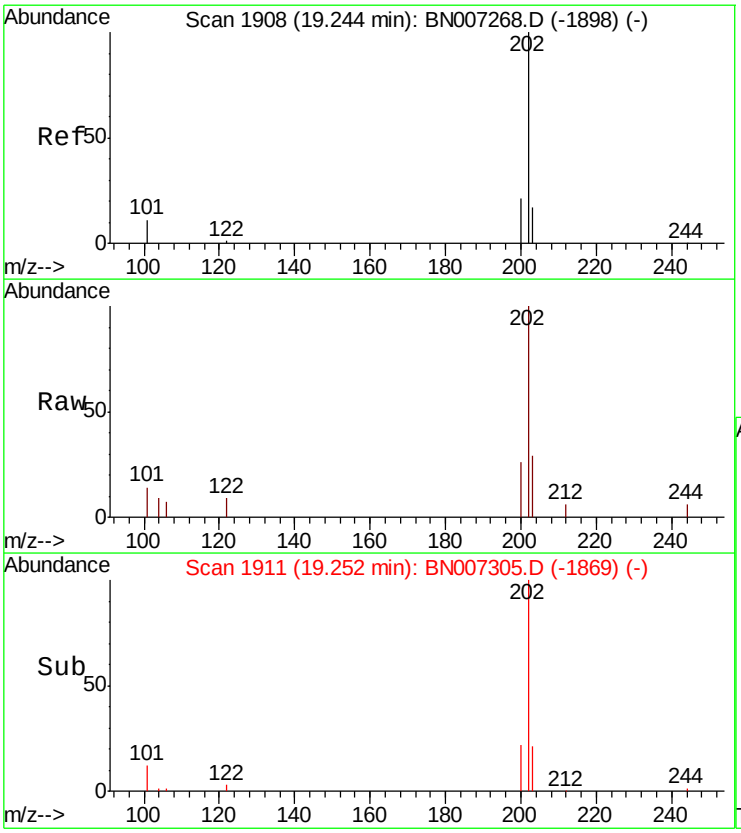
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 25186

Ion	Ratio	Lower	Upper
240	100		
120	11.9	5.6	8.4#
236	29.2	21.6	32.4

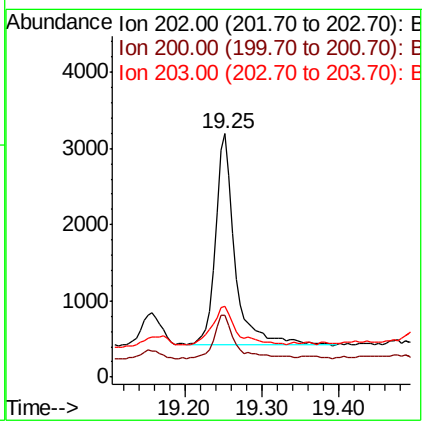


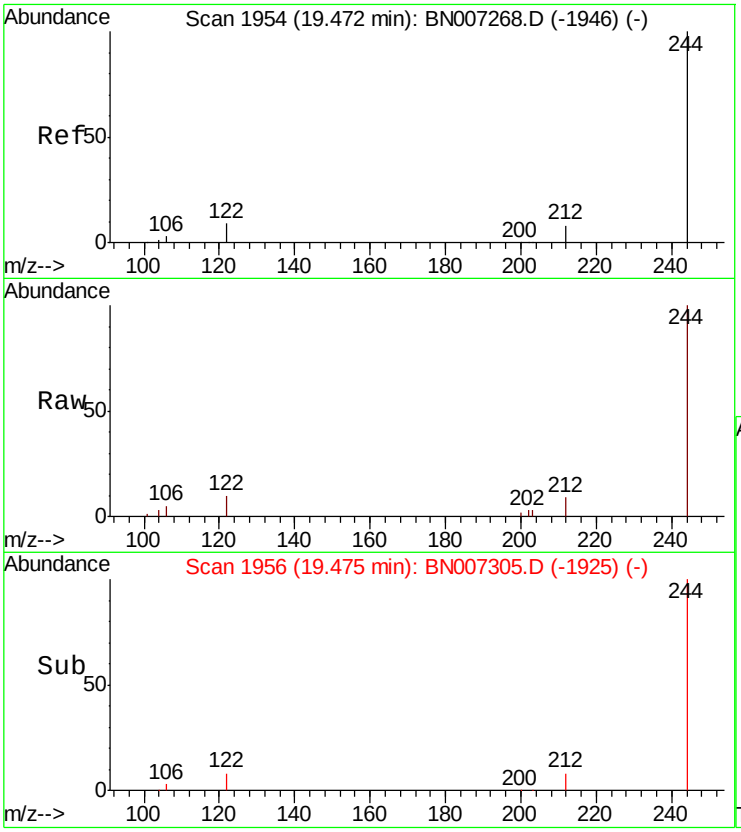


#28
Pyrene
Concen: 0.051 ng
RT: 19.25 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:202 Resp: 4846

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	23.4	13.9	20.9#



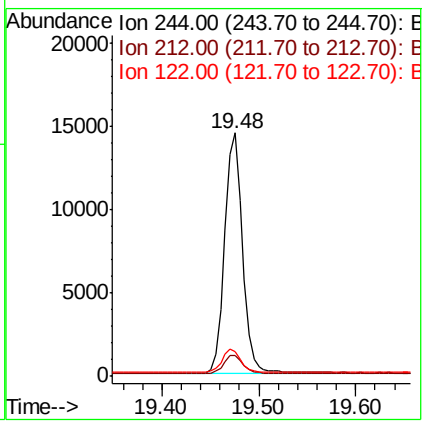


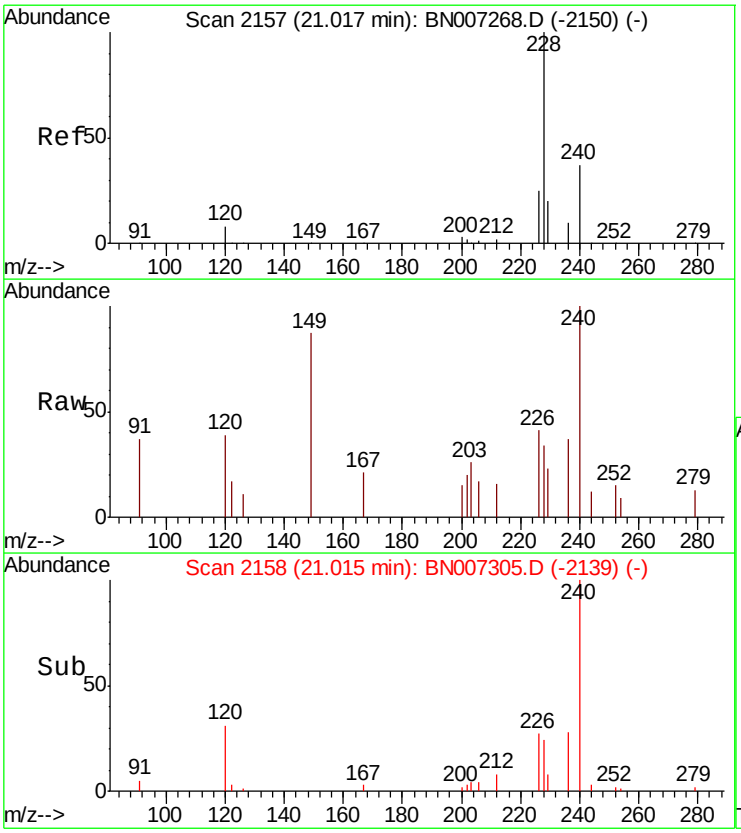
#29
Terphenyl-d14
Concen: 0.298 ng
RT: 19.48 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 18782

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	10.2	7.9	11.9

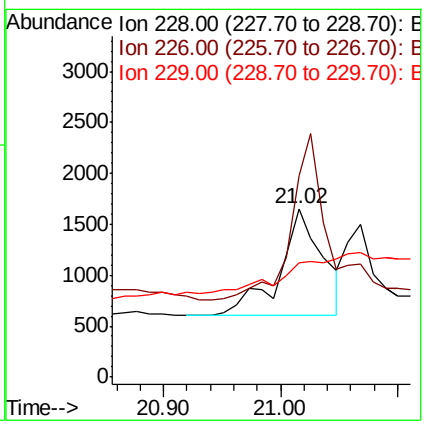


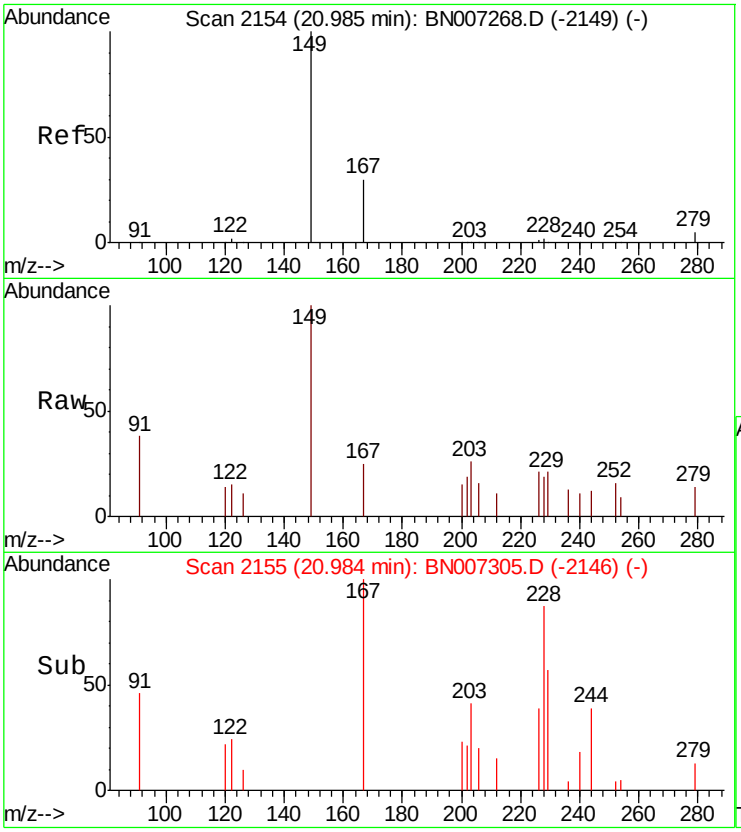


#30
Benzo(a)anthracene
Concen: 0.029 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:228 Resp: 2727

Ion	Ratio	Lower	Upper
228	100		
226	119.8	20.6	30.8#
229	67.9	16.9	25.3#



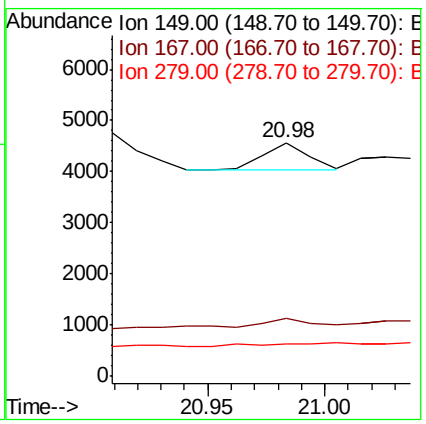


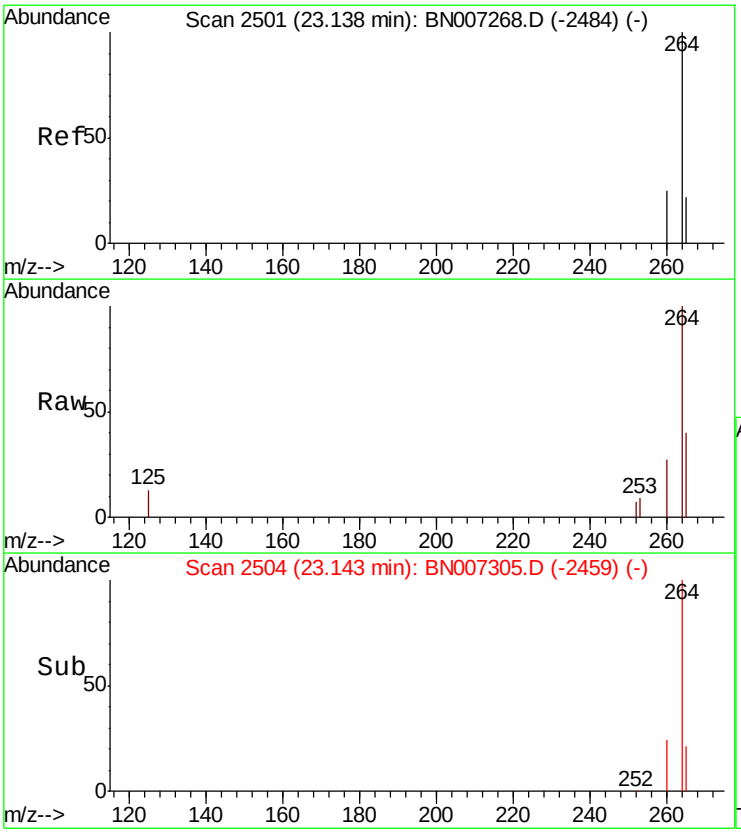
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.020 ng
RT: 20.98 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 767

Ion	Ratio	Lower	Upper
149	100		
167	58.5	23.8	35.6#
279	0.0	3.8	5.8#

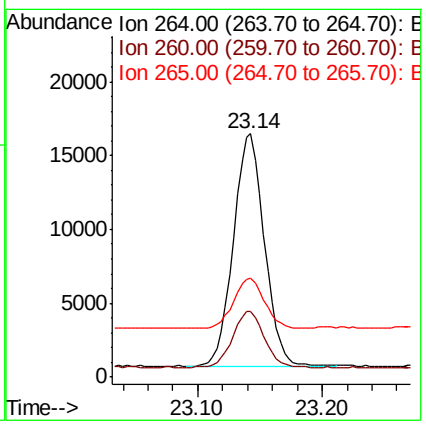


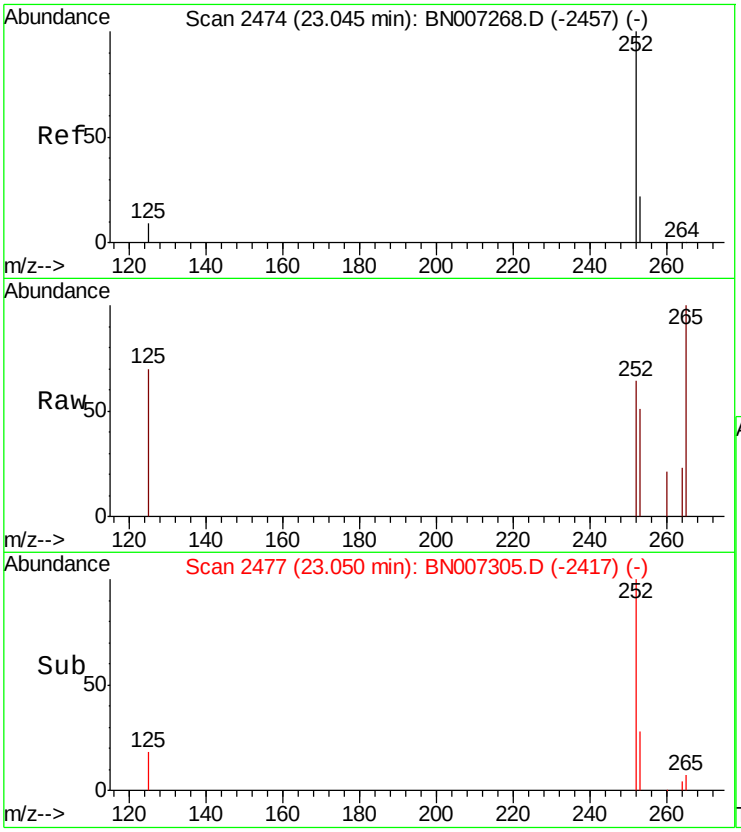


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.14 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Tgt Ion:264 Resp: 27124

Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.1	30.1
265	40.4	29.0	43.6





#37
Benzo(a)pyrene
Concen: 0.025 ng
RT: 23.05 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BN007305.D
Acq: 22 Aug 2019 00:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 2323

Ion	Ratio	Lower	Upper
252	100		
253	78.6	18.7	28.1#
125	108.7	8.7	13.1#