Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082619\
Data File : BN007426.D
Acq On : 27 Aug 2019 00:59
Operator : HP/JU
Sample : PB122534BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122534BL

Quant Time: Aug 27 05:48:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3016	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	12238	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	7415	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	15970	0.40	ng	0.00
27) Chrysene-d12	21.02	240	16987	0.40	ng	0.00
34) Perylene-d12	23.13	264	17757	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	4030	0.38	ng	0.00
5) Phenol-d6	6.60	99	5084	0.38	ng	0.00
8) Nitrobenzene-d5	8.53	82	3876	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	8354	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1497	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	10292	0.34	ng	0.00
25) Fluoranthene-d10	18.84	212	22589	0.44	ng	0.00
29) Terphenyl-d14	19.47	244	17769	0.40	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.33	42	94	0.040	ng	# 1
20) 4-Bromophenyl-phenylether	16.01	248	152	0.024	ng	# 1
26) Fluoranthene	18.87	202	1584	0.026	ng	95
28) Pyrene	19.24	202	1494	0.022	ng	# 88
32) Bis(2-ethylhexyl)phthalate	20.97	149	2894	0.048	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082619\
Data File : BN007426.D
Acq On : 27 Aug 2019 00:59
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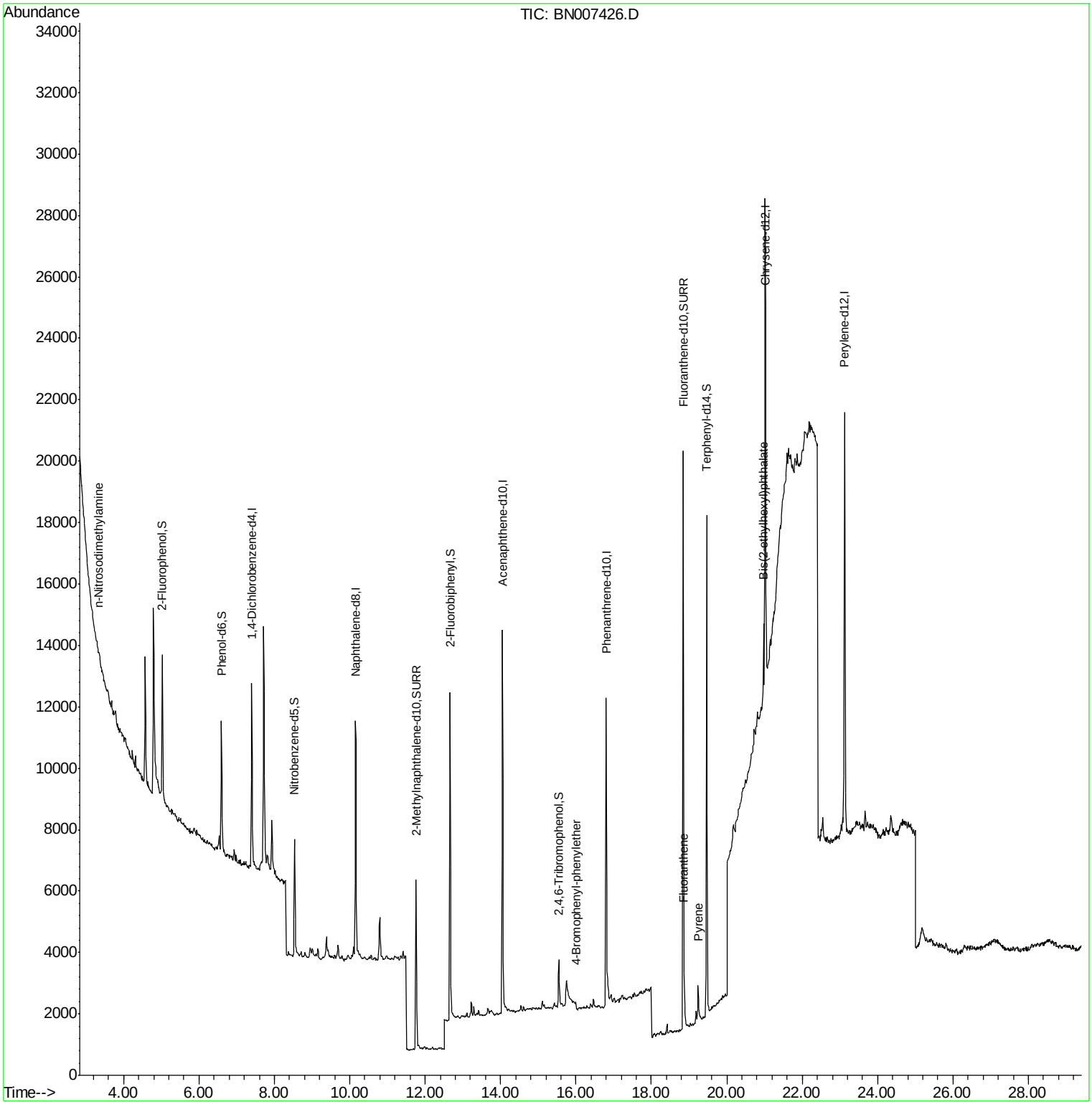
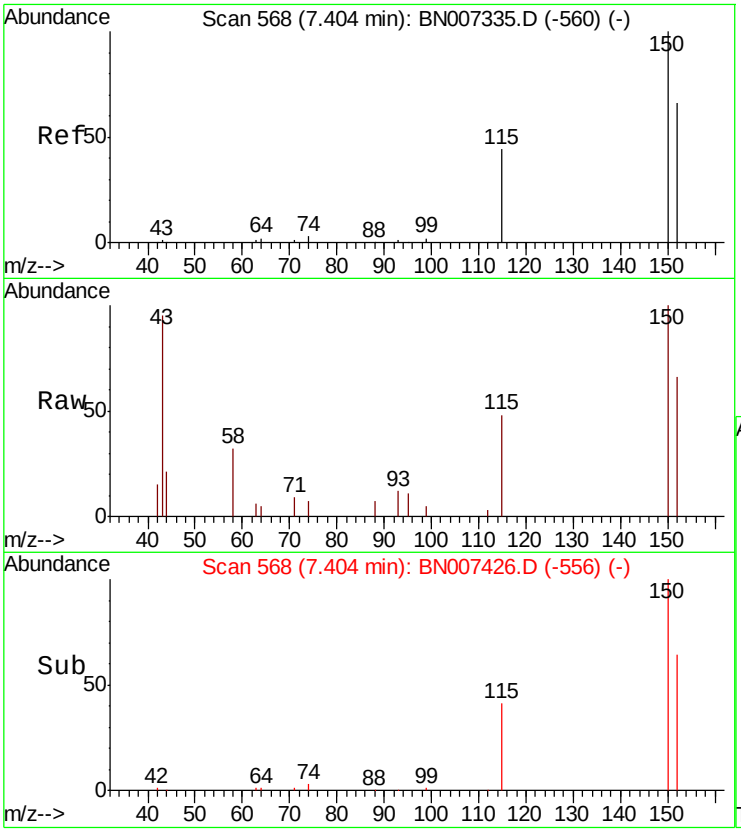
Quant Time: Aug 27 05:48:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration



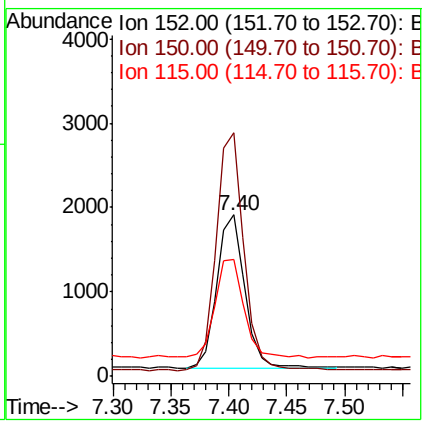


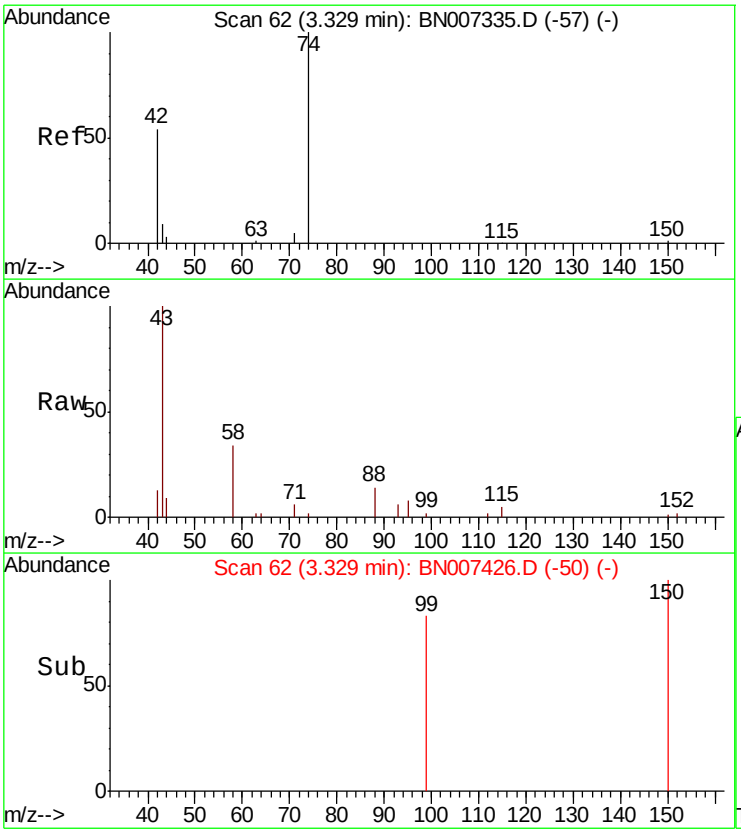
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:152 Resp: 3016

Ion	Ratio	Lower	Upper
152	100		
150	151.0	109.1	163.7
115	72.6	59.6	89.4

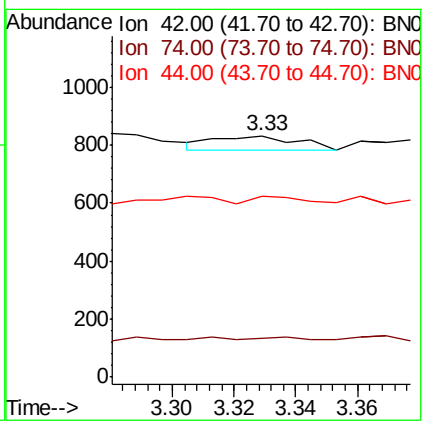


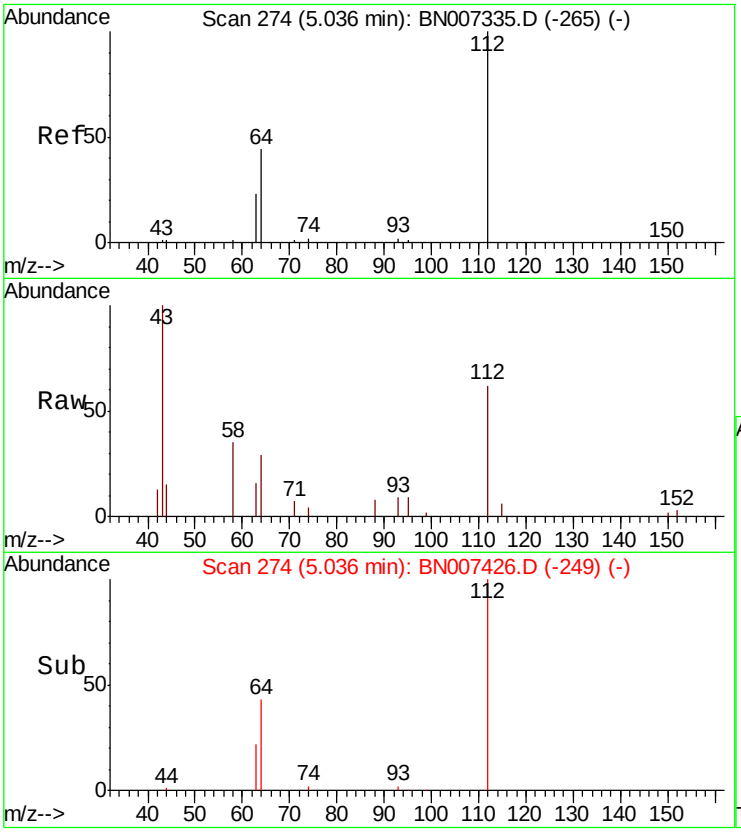


#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.33 min Scan# 62
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion: 42 Resp: 94

Ion	Ratio	Lower	Upper
42	100		
74	0.0	144.7	217.1#
44	36.2	3.2	4.8#



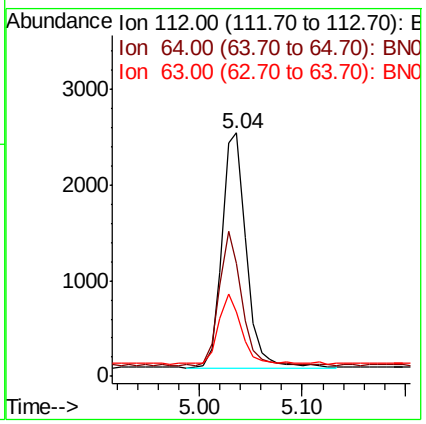


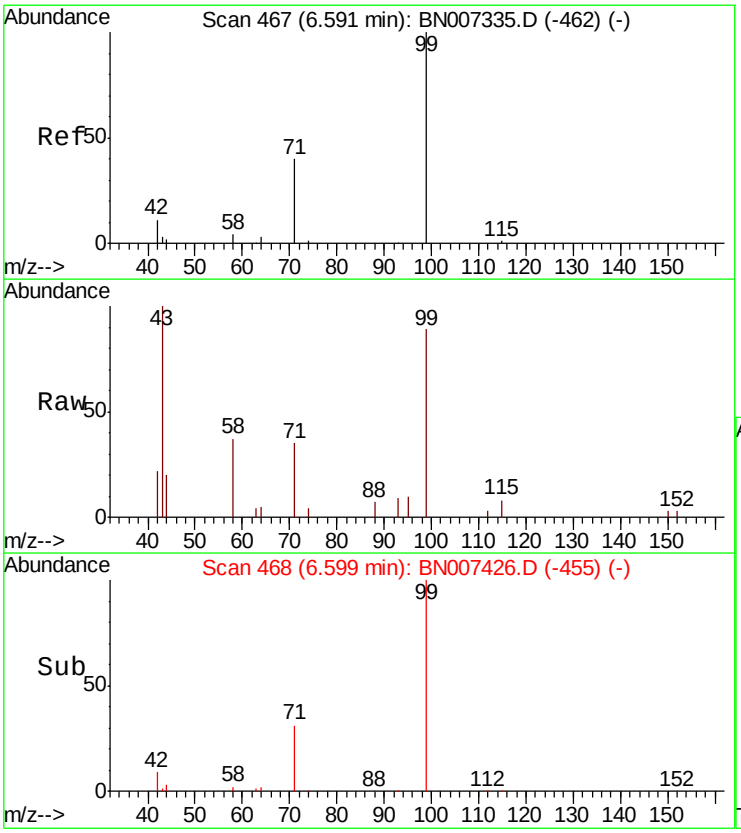
#4
2-Fluorophenol
Concen: 0.384 ng
RT: 5.04 min Scan# 274
Delta R.T. 0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:112 Resp: 4030

Ion	Ratio	Lower	Upper
112	100		
64	52.0	42.3	63.5
63	28.5	23.6	35.4

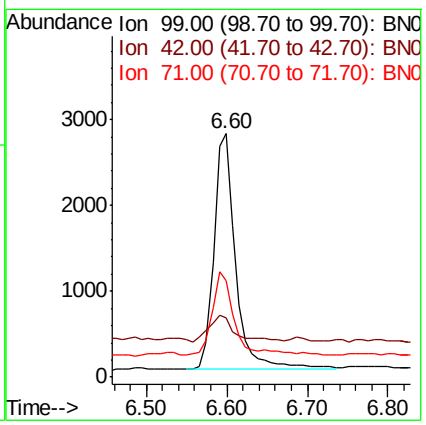


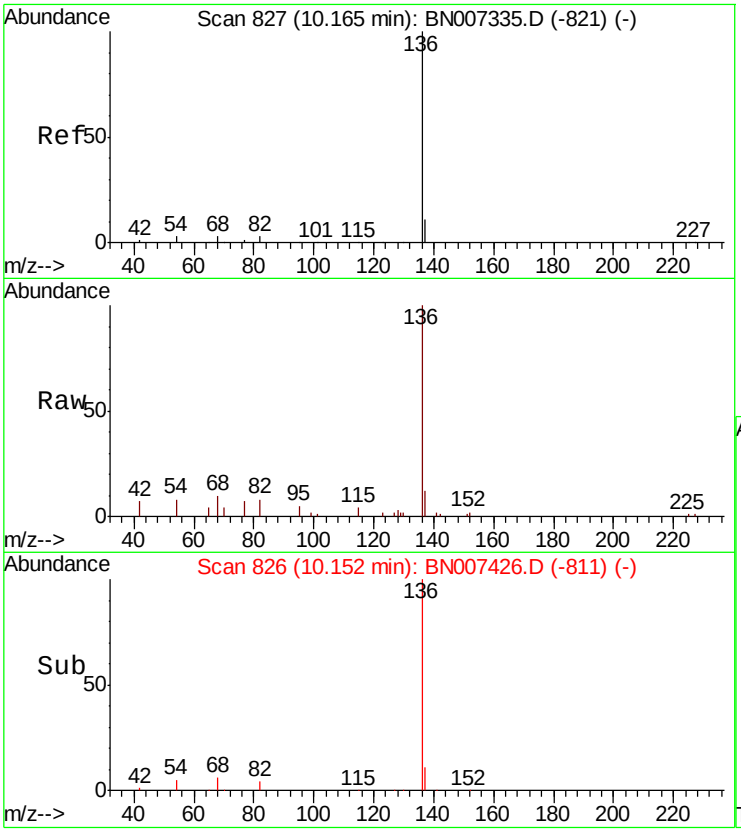


#5
Phenol-d6
Concen: 0.380 ng
RT: 6.60 min Scan# 468
Delta R.T. 0.01 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion: 99 Resp: 5084

Ion	Ratio	Lower	Upper
99	100		
42	13.1	11.2	16.8
71	33.0	31.8	47.8



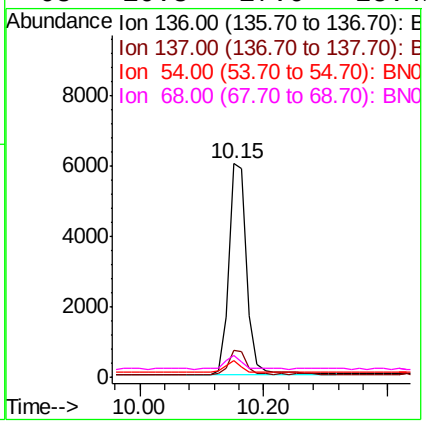


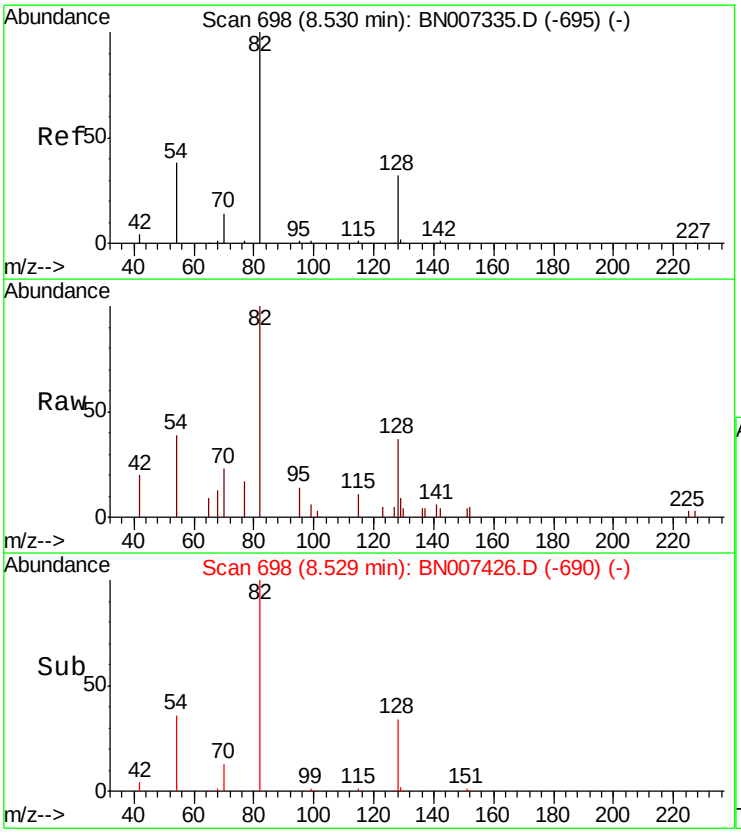
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:136 Resp: 12238

Ion	Ratio	Lower	Upper
136	100		
137	12.3	12.9	19.3#
54	7.5	8.6	12.8#
68	10.3	17.0	25.4#

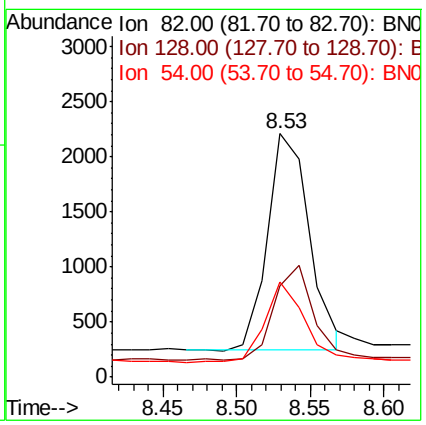


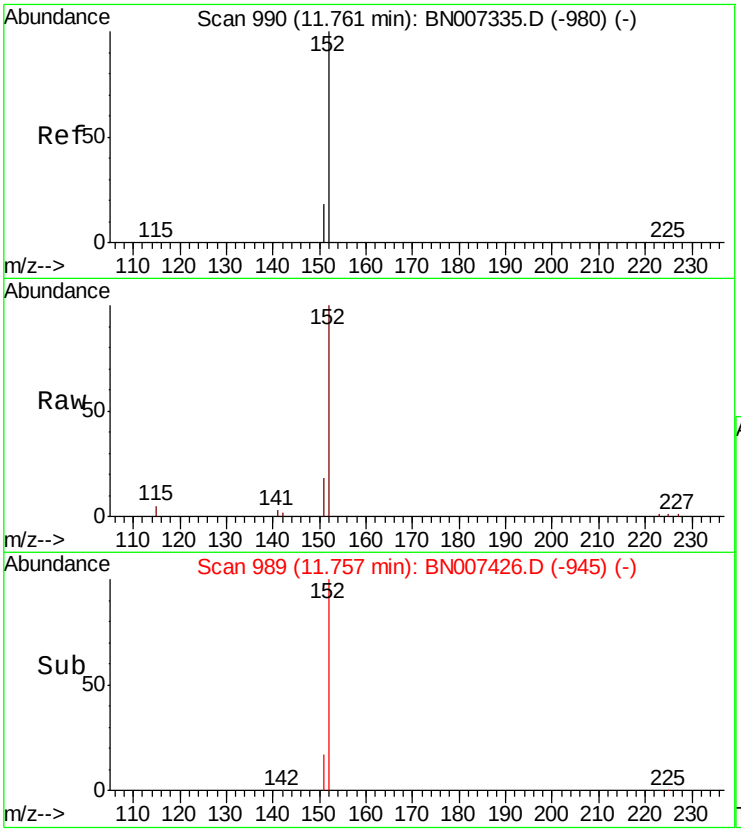


#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.53 min Scan# 698
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion: 82 Resp: 3876

Ion	Ratio	Lower	Upper
82	100		
128	37.4	19.7	29.5#
54	38.9	25.8	38.6#



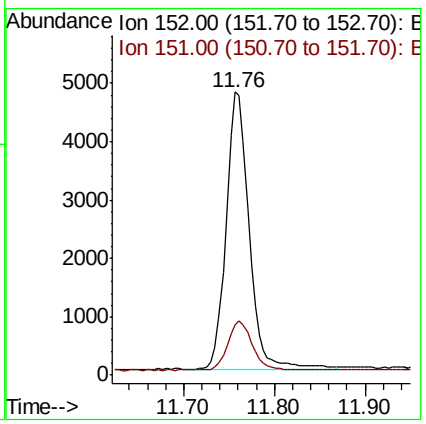


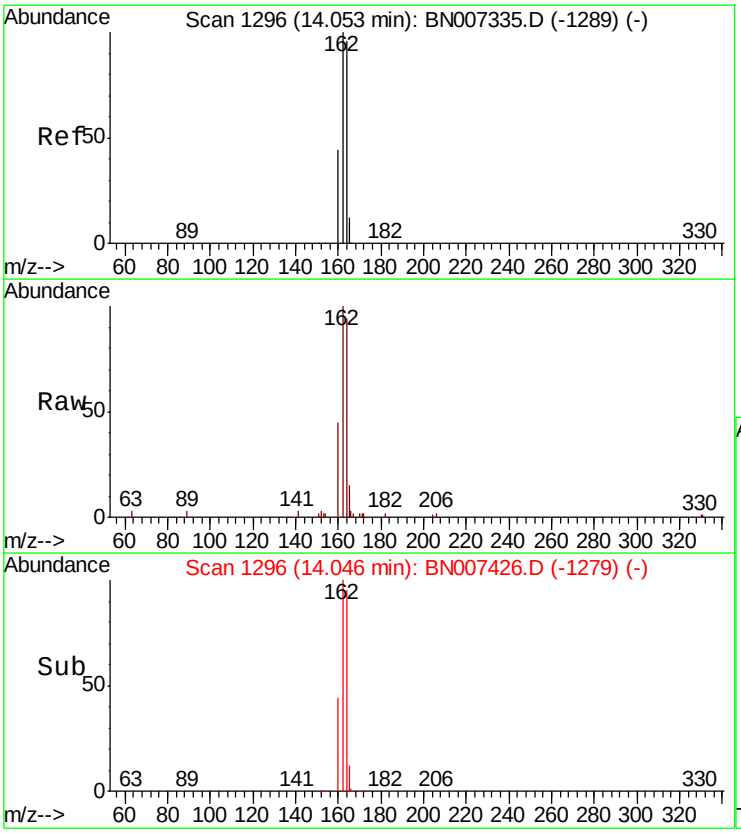
#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:152 Resp: 8354

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.2

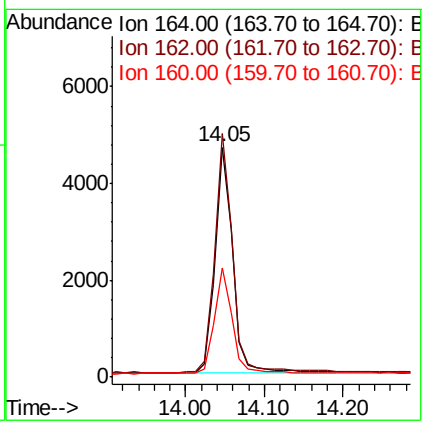


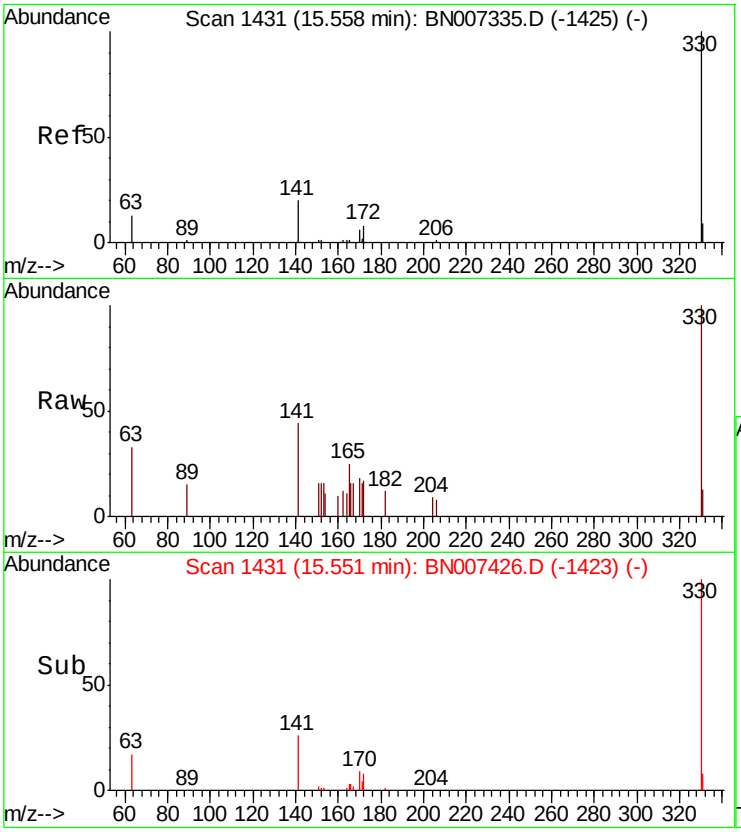


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion:164 Resp: 7415

Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.5	125.3
160	47.6	38.2	57.4



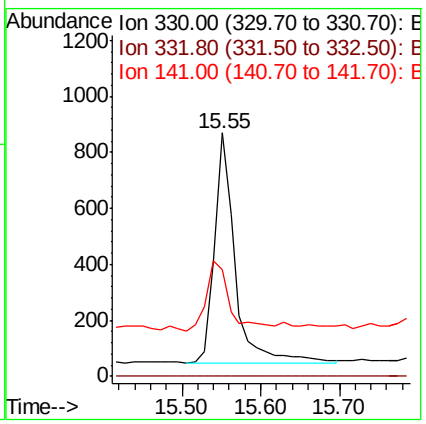


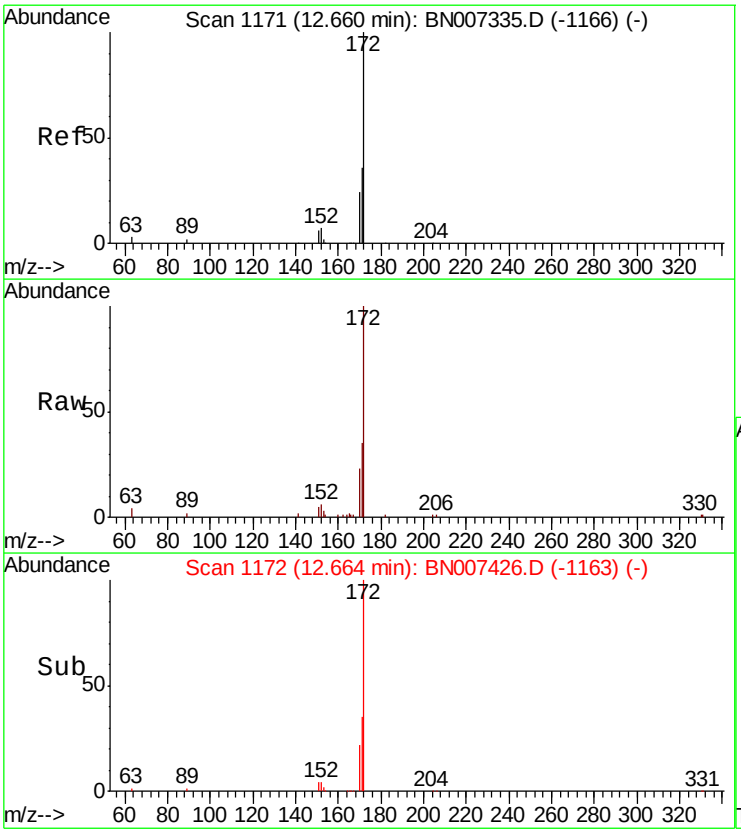
#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:330 Resp: 1497

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.1	26.9	40.3

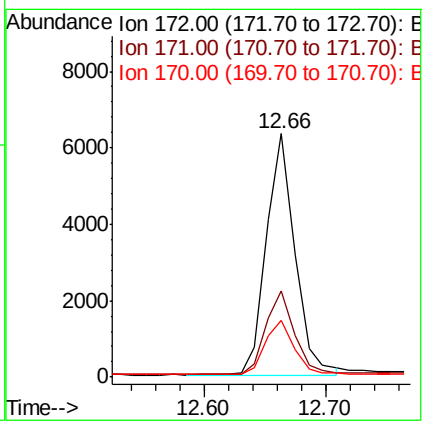


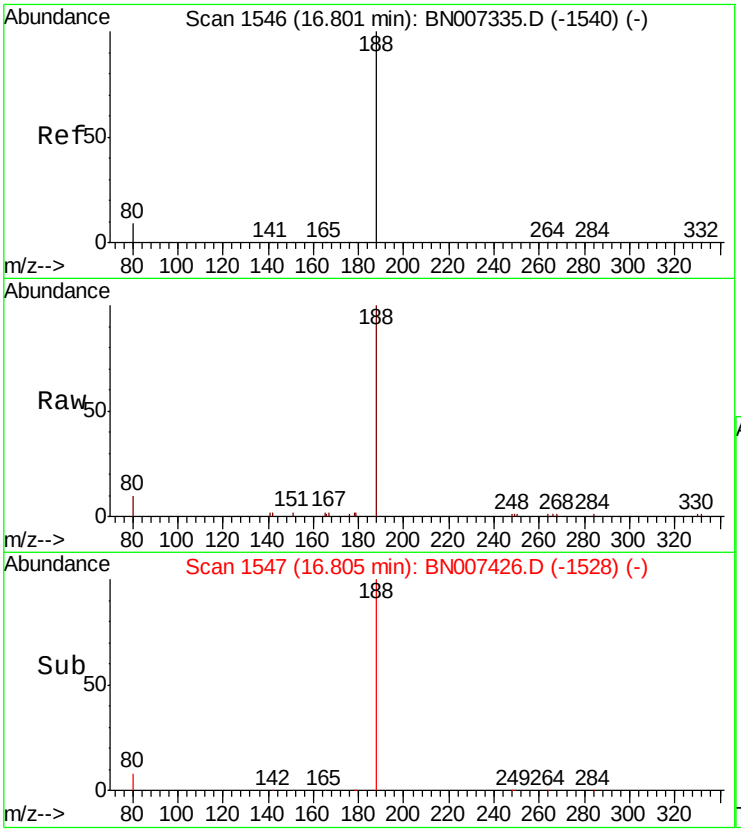


#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion:172 Resp: 10292

Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.3	45.5
170	23.1	20.7	31.1



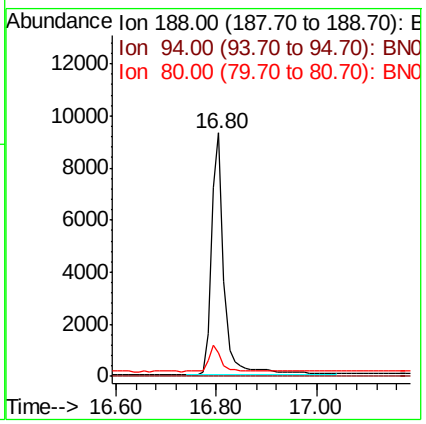


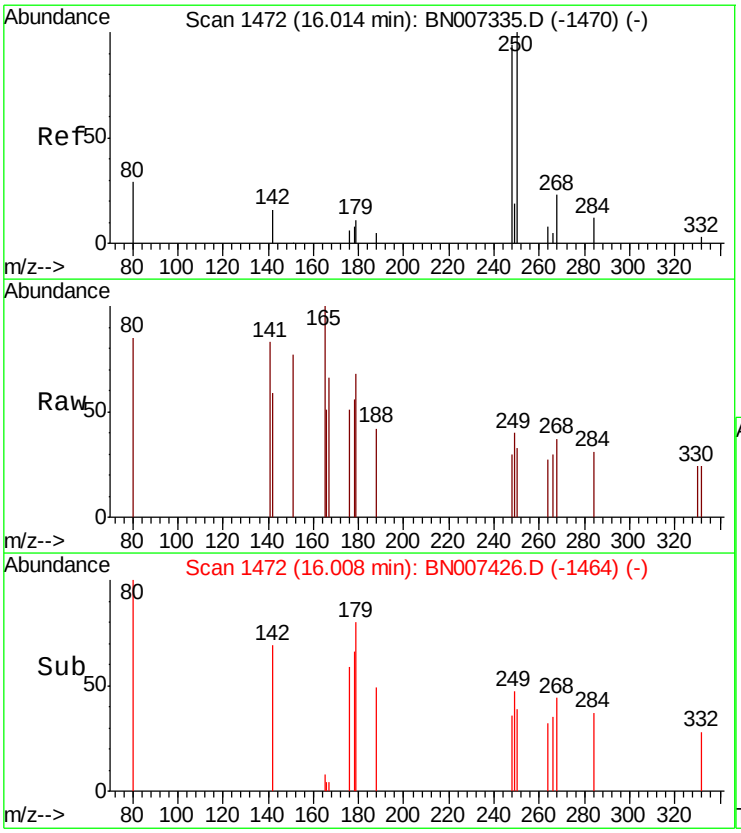
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:188 Resp: 15970

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	11.8	17.8#

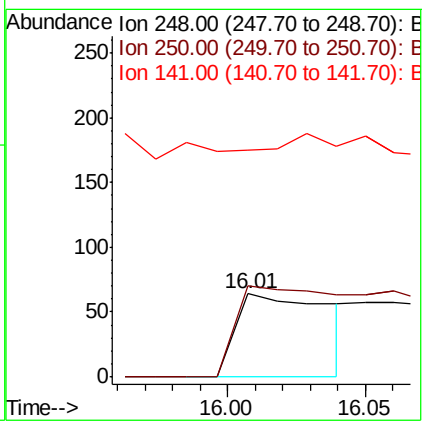


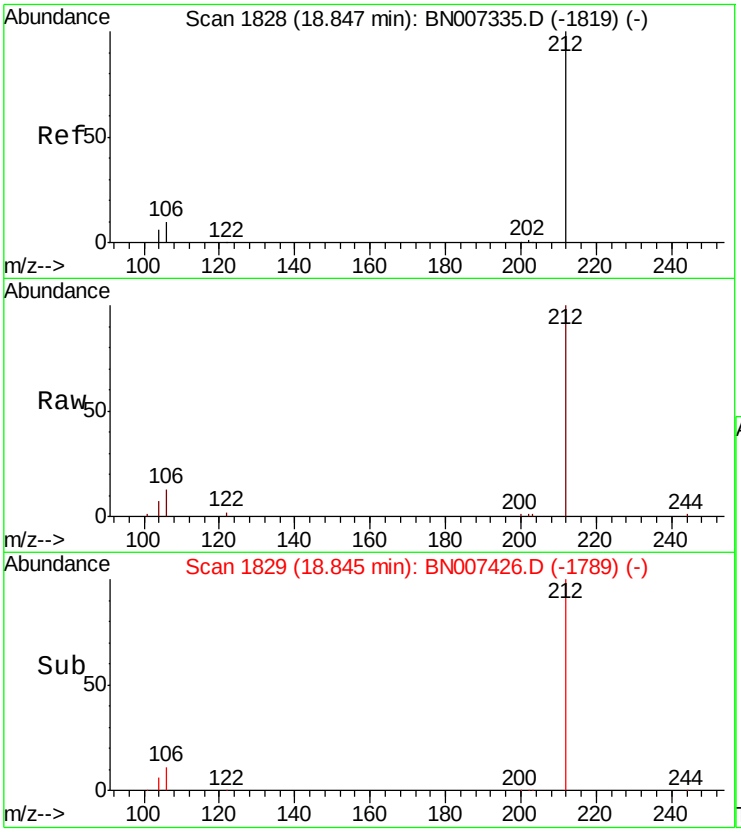


#20
4-Bromophenyl-phenylether
Concen: 0.024 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion:248 Resp: 152

Ion	Ratio	Lower	Upper
248	100		
250	109.4	85.0	127.6
141	273.4	51.7	77.5#



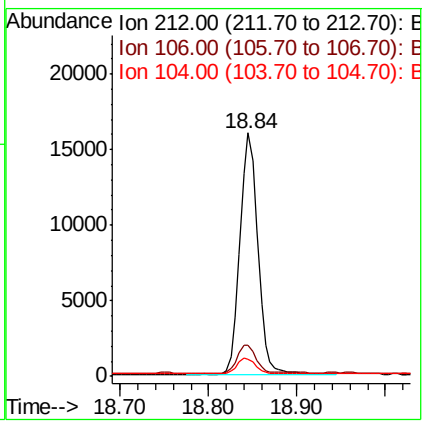


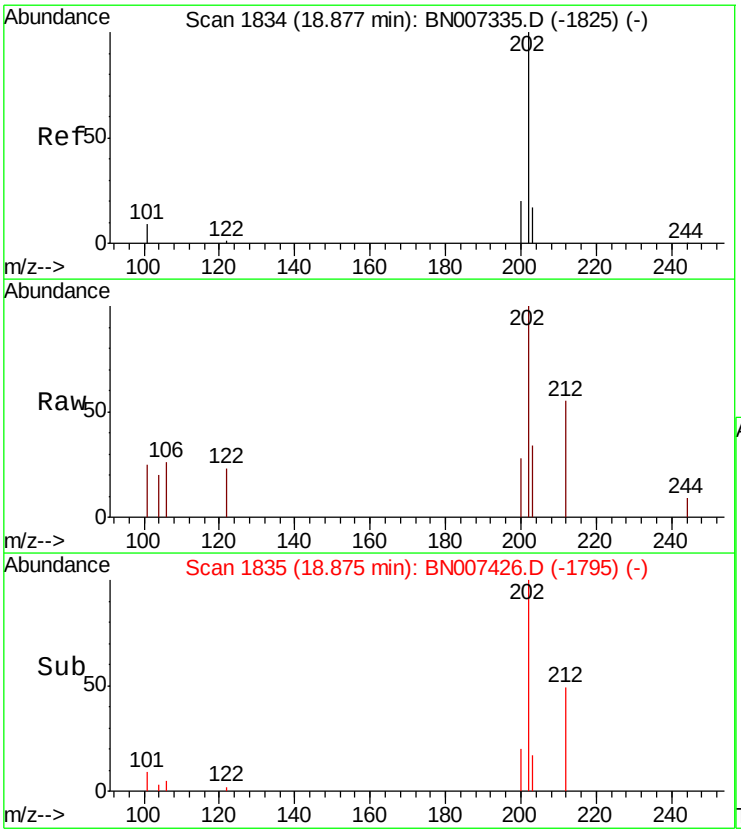
#25
Fluoranthene-d10
Concen: 0.439 ng
RT: 18.84 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:212 Resp: 22589

Ion	Ratio	Lower	Upper
212	100		
106	11.7	9.0	13.4
104	6.8	5.4	8.2

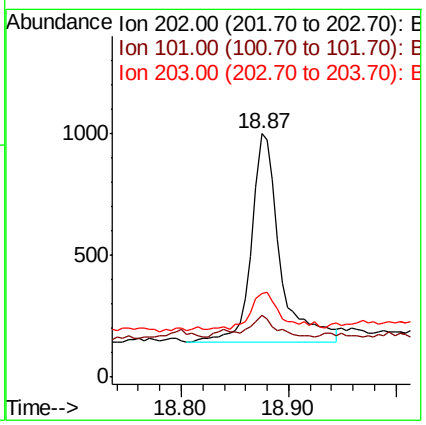


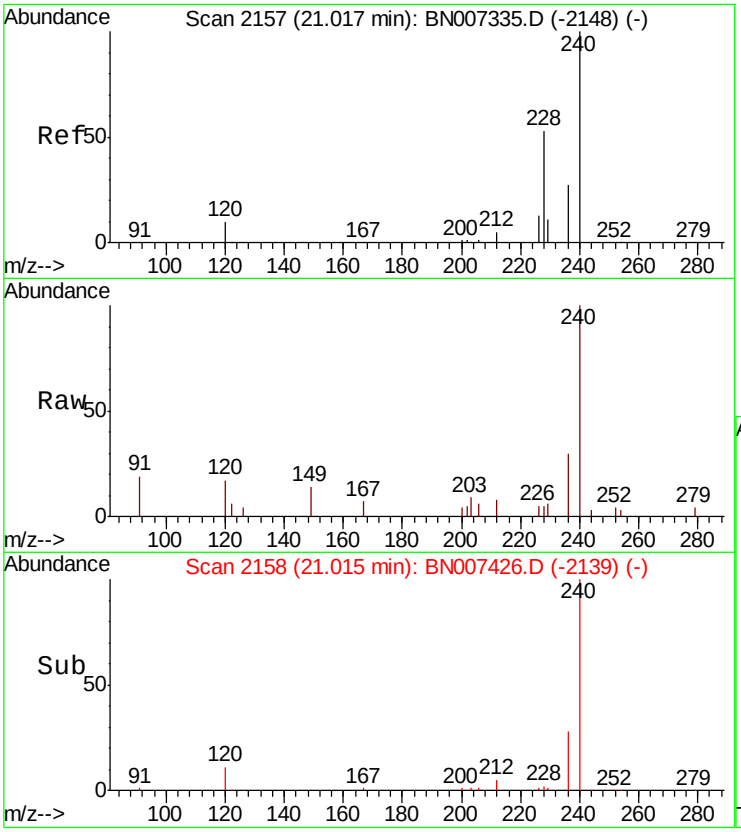


#26
Fluoranthene
Concen: 0.026 ng
RT: 18.87 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion:202 Resp: 1584

Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.7	11.5
203	19.4	13.7	20.5



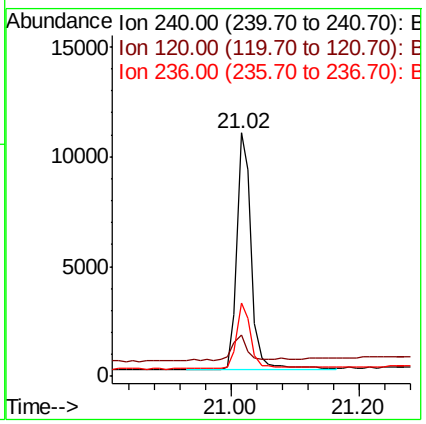


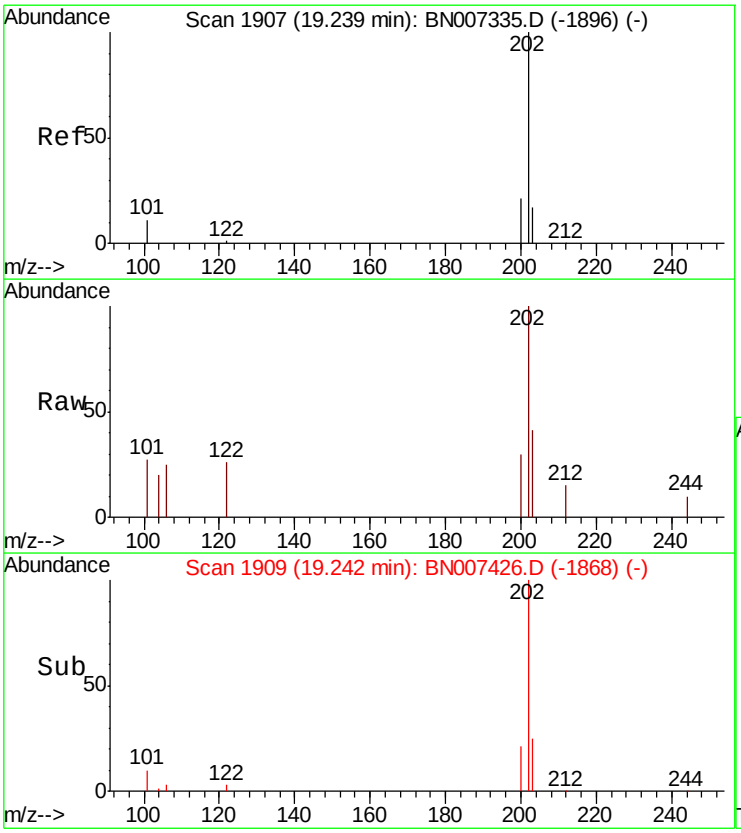
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:240 Resp: 16987

Ion	Ratio	Lower	Upper
240	100		
120	16.9	9.6	14.4#
236	30.1	22.2	33.2

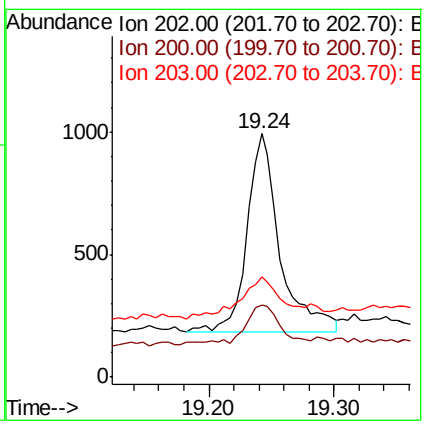


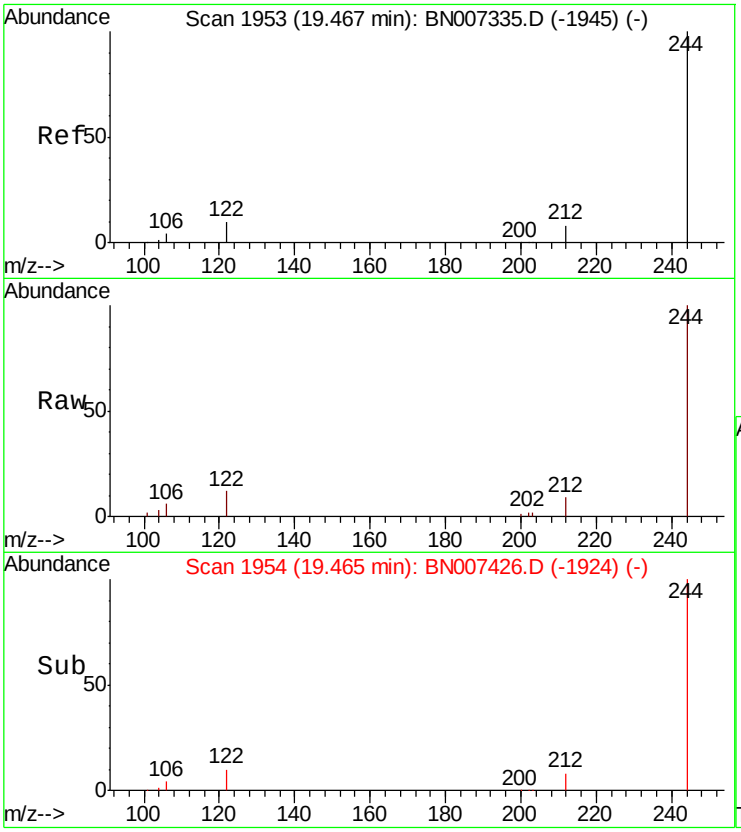


#28
Pyrene
Concen: 0.022 ng
RT: 19.24 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion:202 Resp: 1494

Ion	Ratio	Lower	Upper
202	100		
200	18.8	16.6	25.0
203	27.0	14.2	21.4#



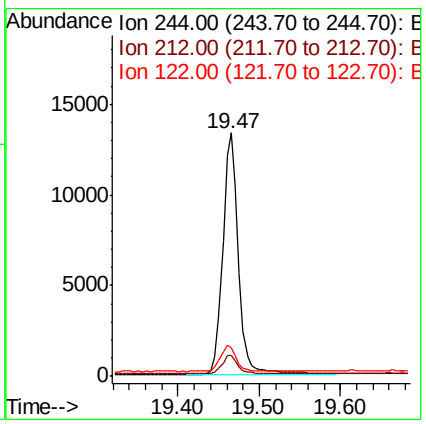


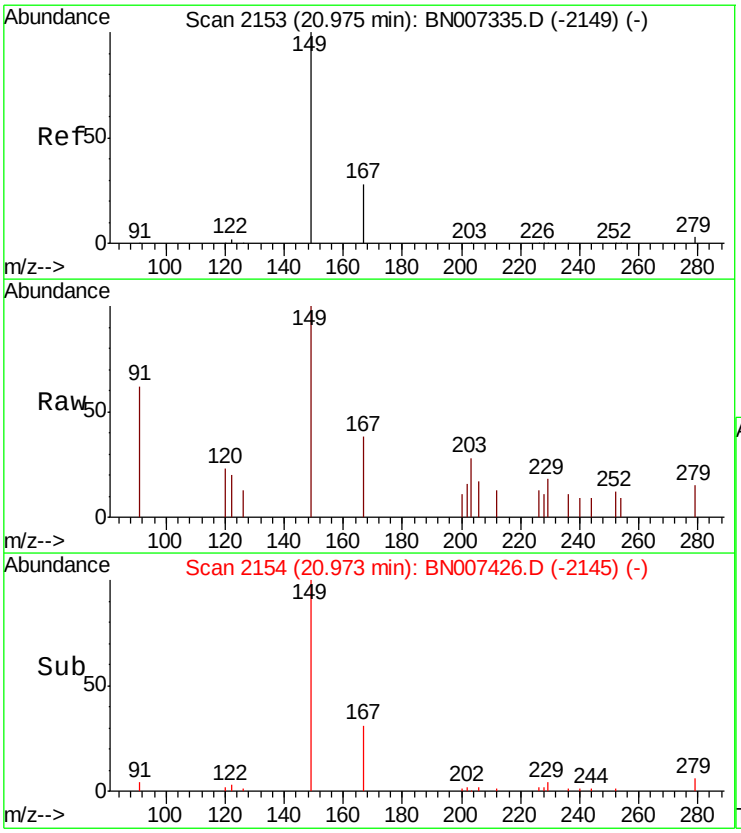
#29
Terphenyl-d14
Concen: 0.400 ng
RT: 19.47 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:244 Resp: 17769

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	11.7	9.6	14.4

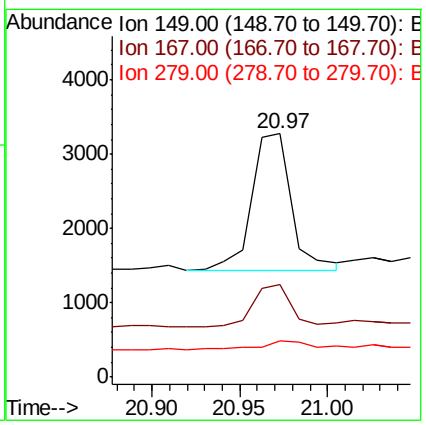


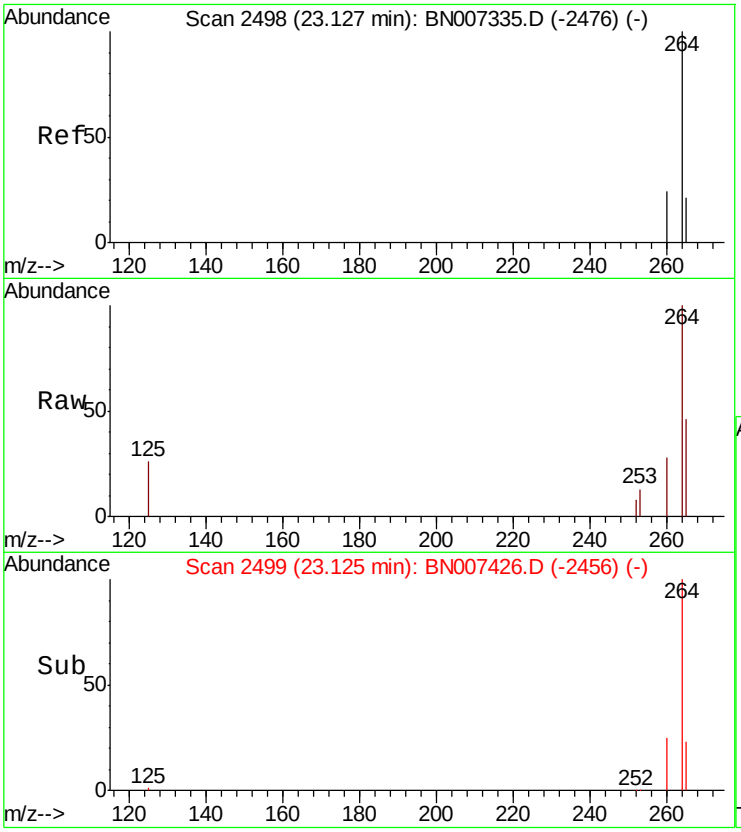


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 20.97 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Tgt Ion:149 Resp: 2894

Ion	Ratio	Lower	Upper
149	100		
167	30.8	22.8	34.2
279	8.3	3.5	5.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.13 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BN007426.D
Acq: 27 Aug 2019 00:59

Instrument :
BNA_N
ClientSampleId :
PB122534BL

Tgt Ion:264 Resp: 17757

Ion	Ratio	Lower	Upper
264	100		
260	28.4	19.7	29.5
265	46.4	29.9	44.9#