Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081419\

Quantitation Report (QT Reviewed)

Data File : BN007173.D
Acq On : 14 Aug 2019 21:05
Operator : HP/JU
Sample : PB122208BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB122208BL

Quant Time: Aug 15 11:23:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	8270	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	30015	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	15573	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	33768	0.40	ng	0.00
26) Chrysene-d12	21.05	240	30291	0.40	ng	-0.01
32) Perylene-d12	23.16	264	35390	0.40	ng	-0.01
System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	7320	0.37	ng	0.00
4) Phenol-d6	6.61	99	9663	0.39	ng	0.00
7) Nitrobenzene-d5	8.55	82	8033	0.33	ng	-0.01
10) 2-Methylnaphthalene-d10	11.79	152	17133	0.31	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	1552	0.19	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	3016	0.13	ng	0.00
24) Fluoranthene-d10	18.87	212	35947	0.30	ng	0.00
28) Terphenyl-d14	19.49	244	27706	0.34	ng	-0.01
Target Compounds						Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081419\

Quantitation Report (QT Reviewed)

Data File : BN007173.D
Acq On : 14 Aug 2019 21:05
Operator : HP/JU
Sample : PB122208BL
Misc :
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Instrument : BNA_N
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Quant Time: Aug 15 11:23:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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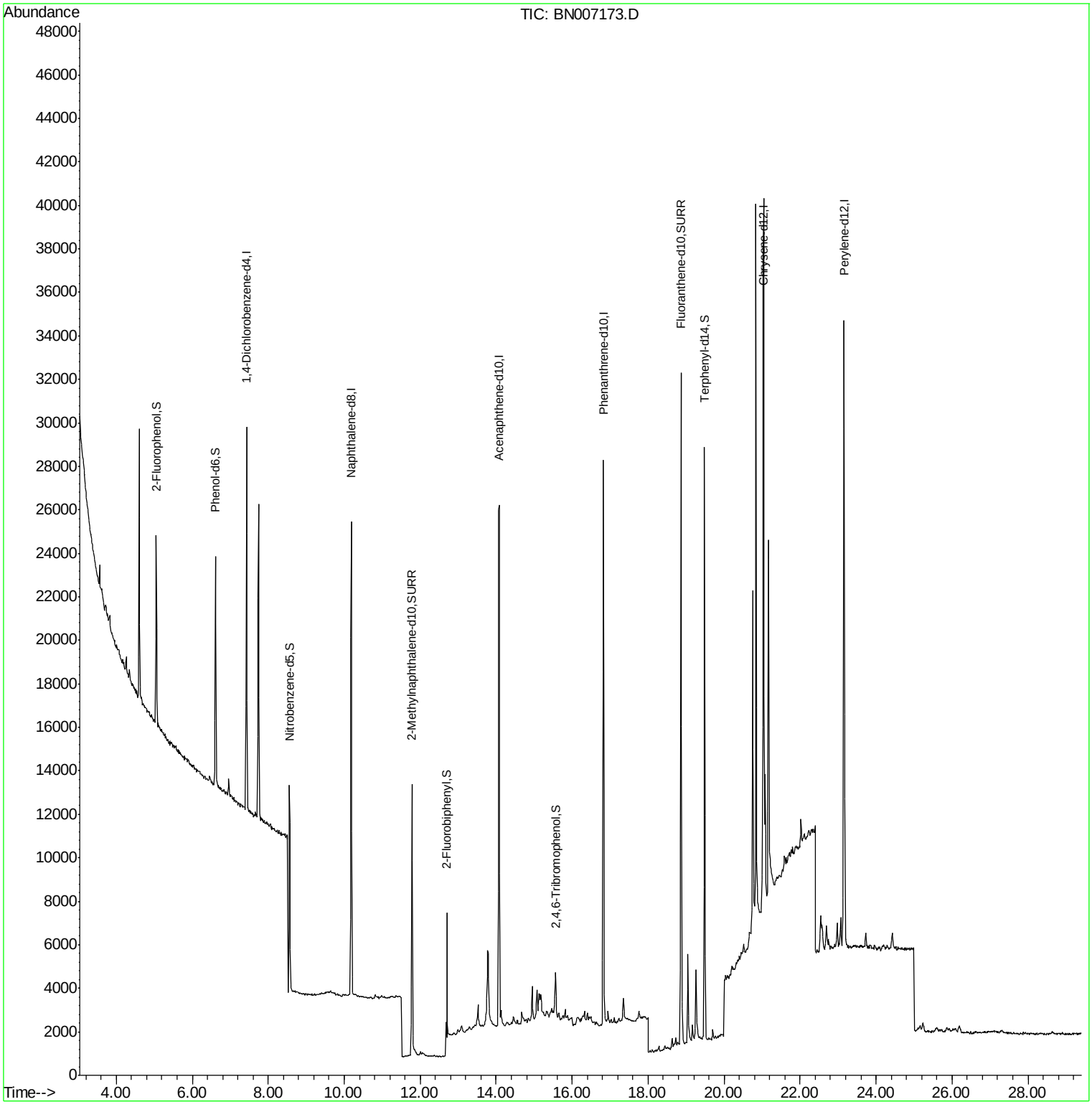
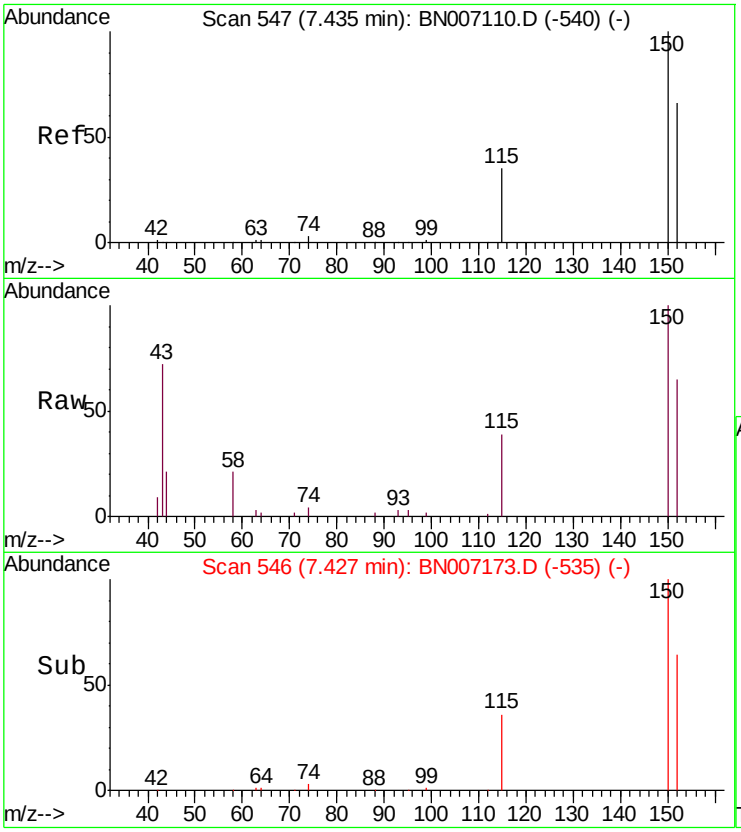


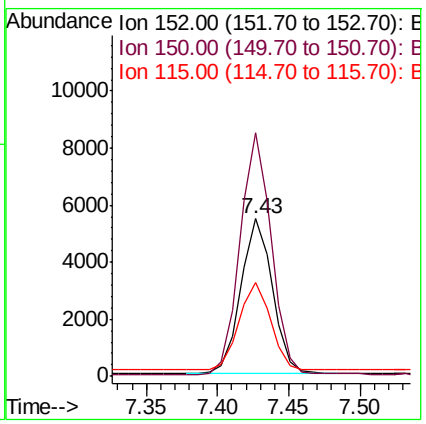


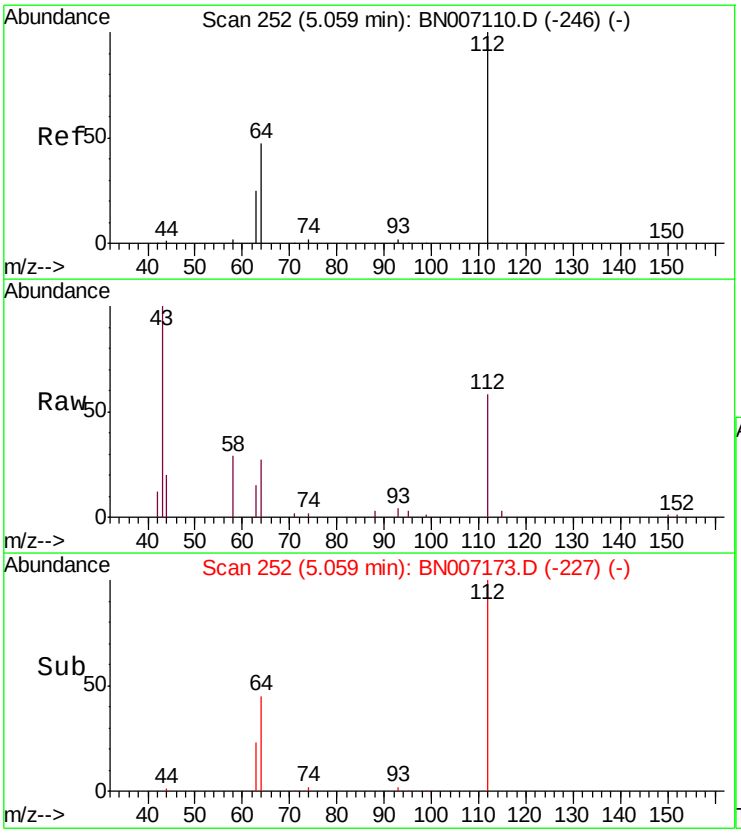
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion:152 Resp: 8270

Ion	Ratio	Lower	Upper
152	100		
150	154.4	121.7	182.5
115	59.6	46.2	69.4

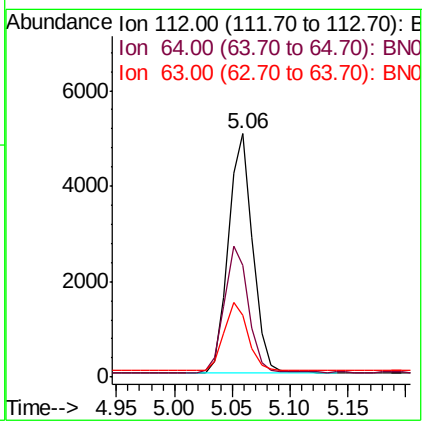


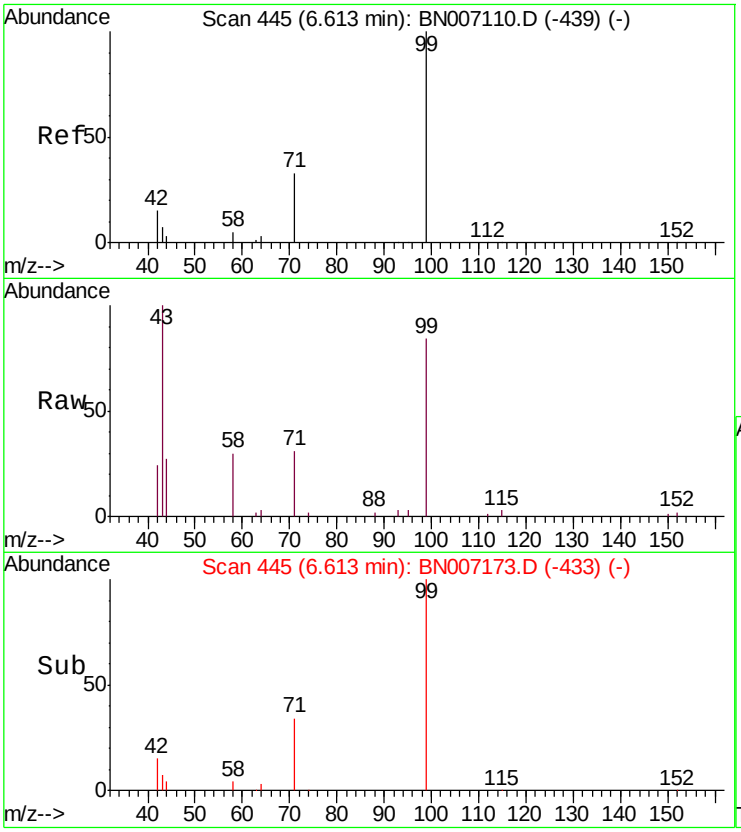


#3
2-Fluorophenol
Concen: 0.368 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:112 Resp: 7320

Ion	Ratio	Lower	Upper
112	100		
64	52.7	42.6	63.8
63	28.3	22.2	33.2



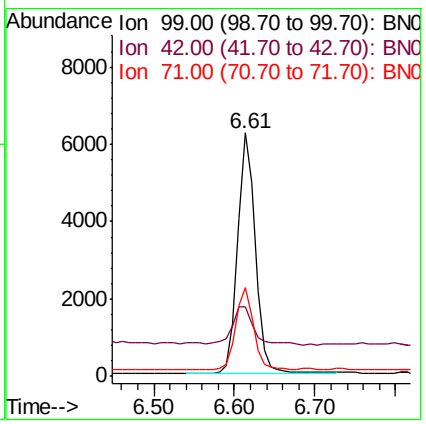


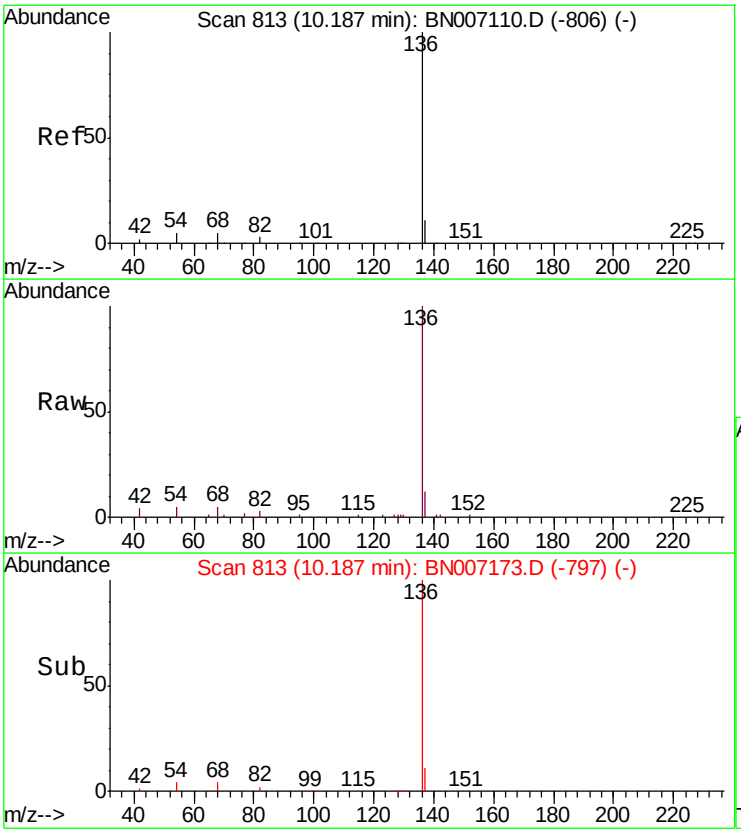
#4
Phenol-d6
Concen: 0.393 ng
RT: 6.61 min Scan# 445
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion: 99 Resp: 9663

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.8	23.6
71	34.2	27.0	40.4

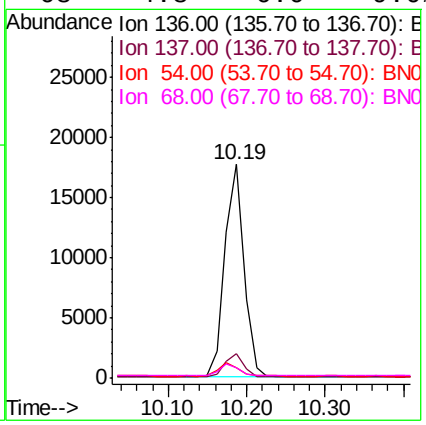


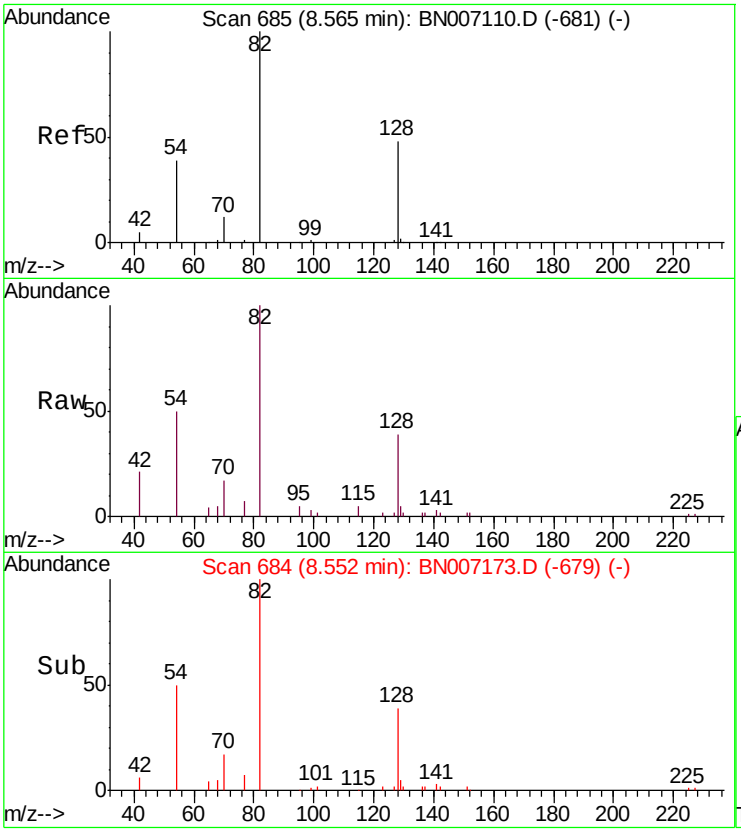


#6
Naphthalene-d8
Concen: 0.400 ng
RT: 10.19 min Scan# 813
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:136 Resp: 30015

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	4.9	6.6	9.8#
68	4.8	6.0	9.0#



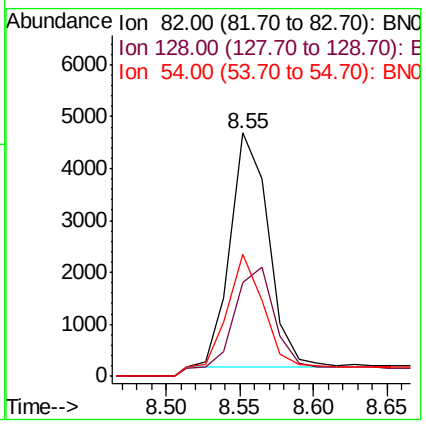


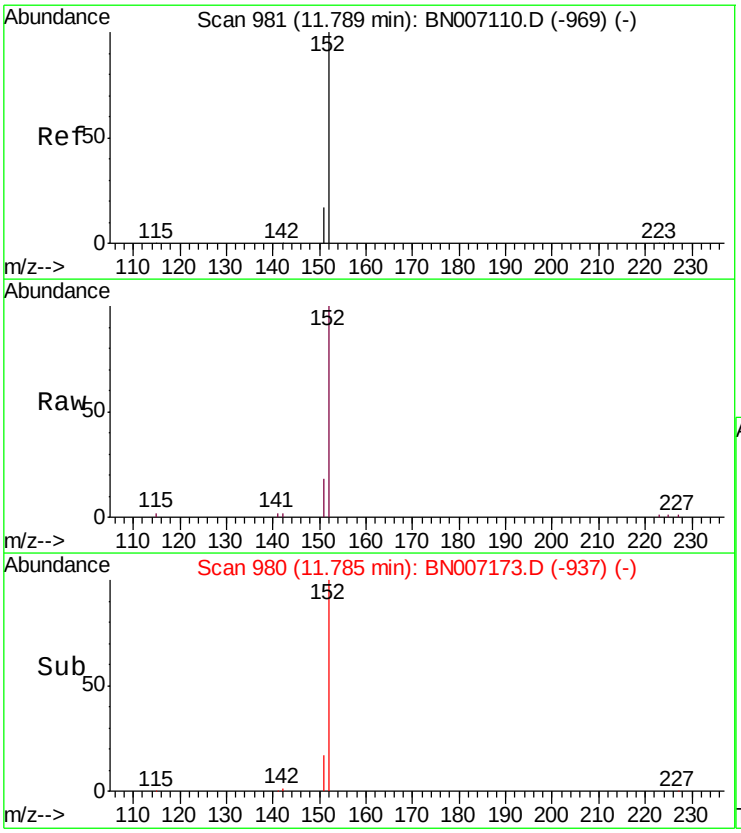
#7
Nitrobenzene-d5
Concen: 0.332 ng
RT: 8.55 min Scan# 684
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion: 82 Resp: 8033

Ion	Ratio	Lower	Upper
82	100		
128	38.8	34.6	51.8
54	50.3	36.2	54.4

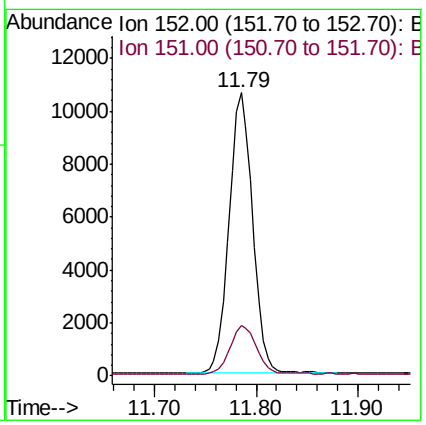


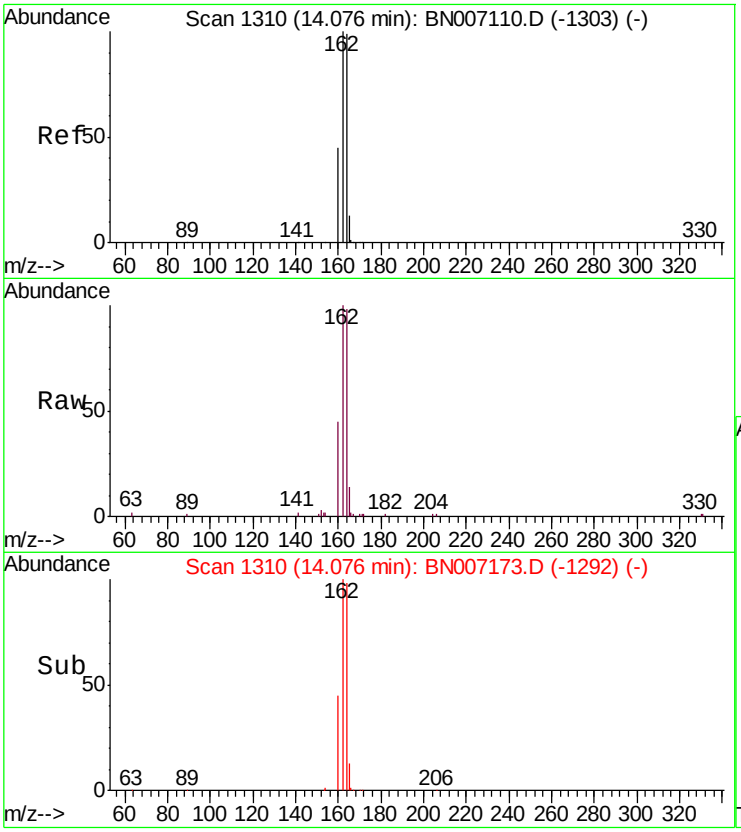


#10
2-Methylnaphthalene-d10
Concen: 0.306 ng
RT: 11.79 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:152 Resp: 17133

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3



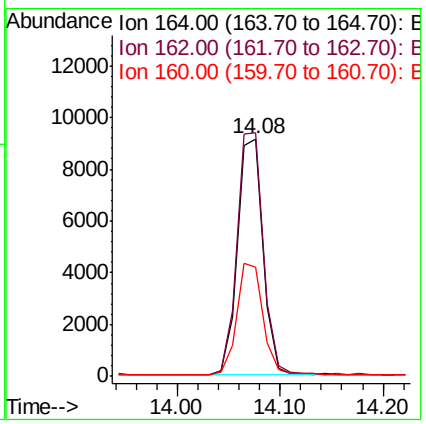


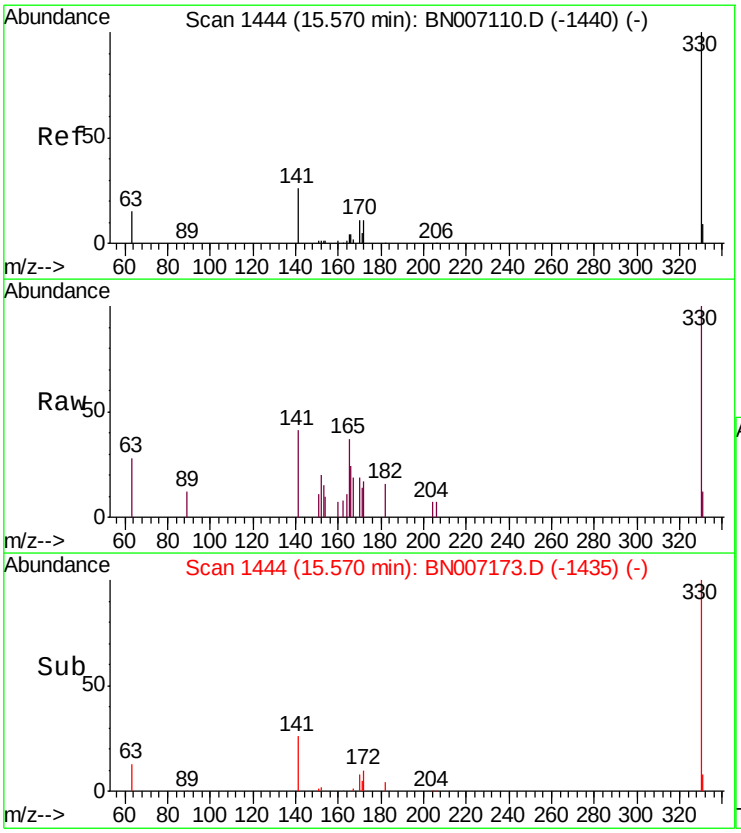
#12
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.08 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion:164 Resp: 15573

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.4
160	46.1	38.3	57.5

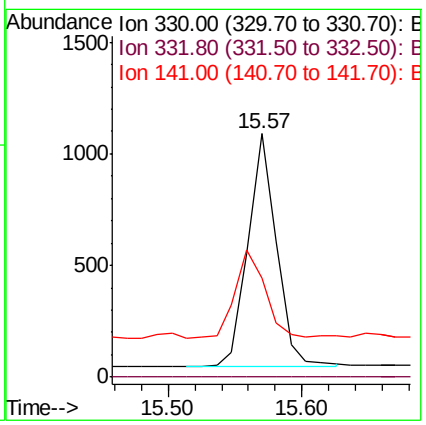


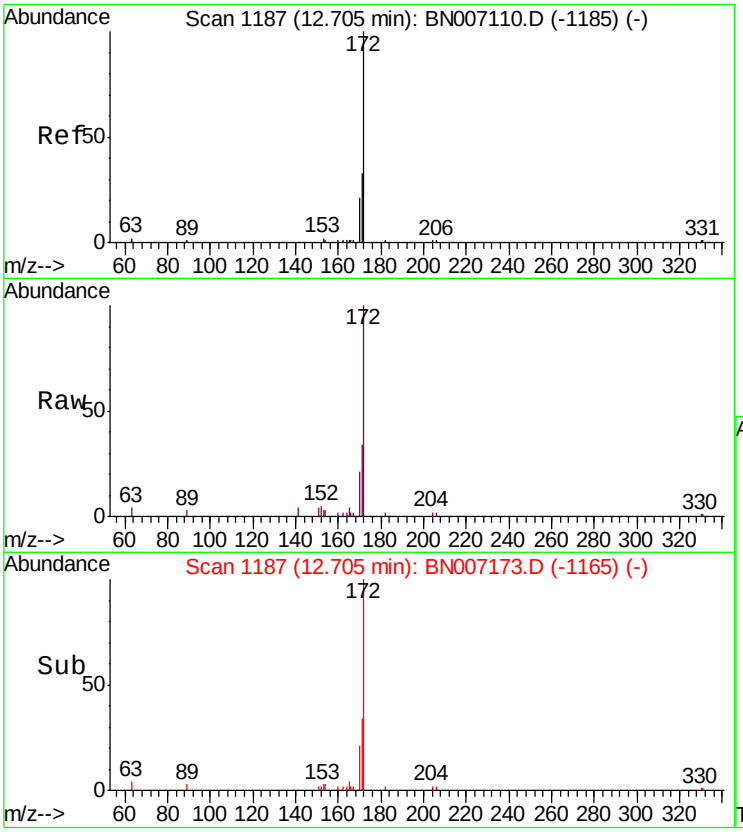


#13
2,4,6-Tribromophenol
Concen: 0.185 ng
RT: 15.57 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:330 Resp: 1552

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.2	33.6	50.4



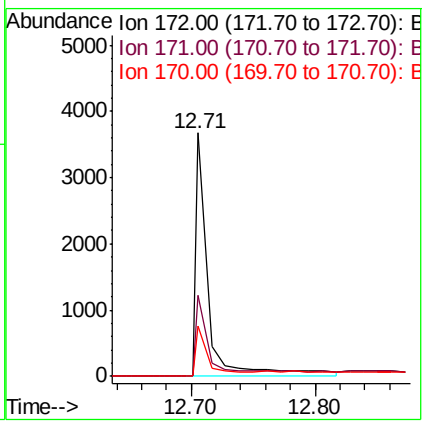


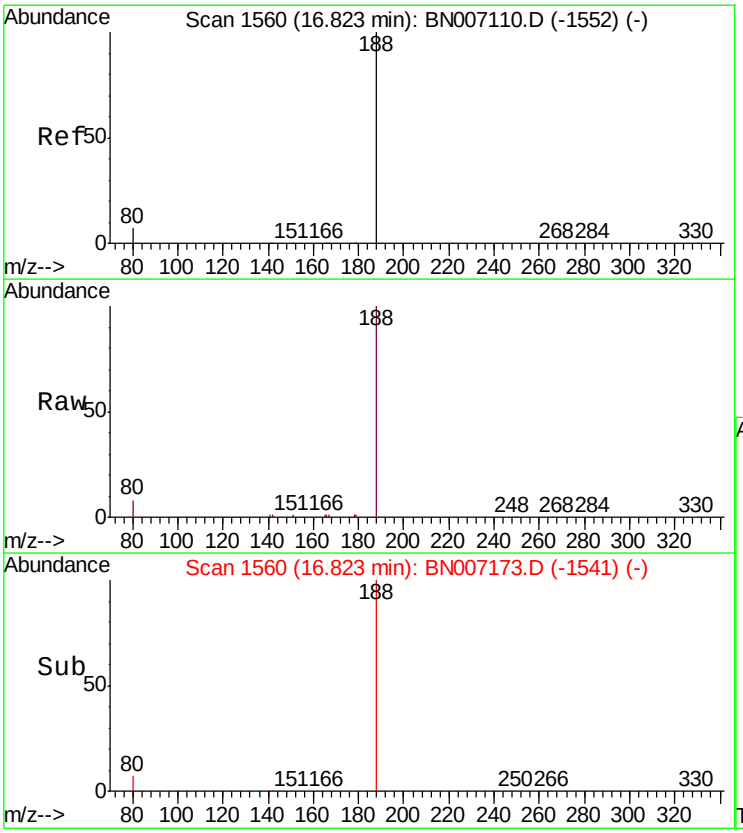
#14
2-Fluorobiphenyl
Concen: 0.133 ng
RT: 12.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion:172 Resp: 3016

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.3	39.5
170	20.8	17.0	25.4

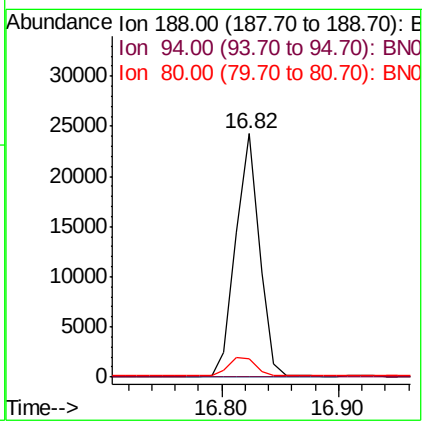


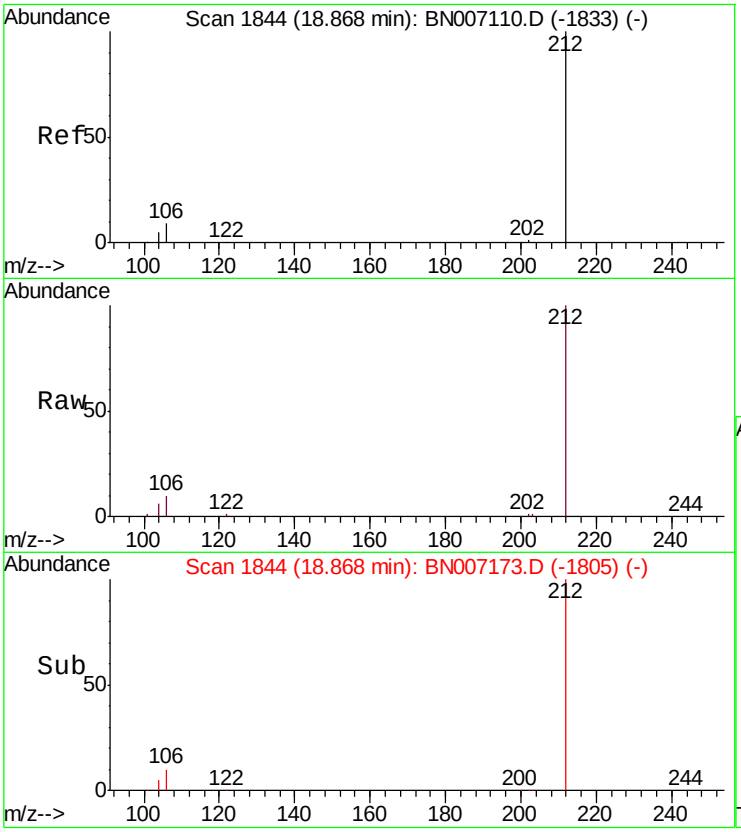


#18
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:188 Resp: 33768

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.8	11.6#



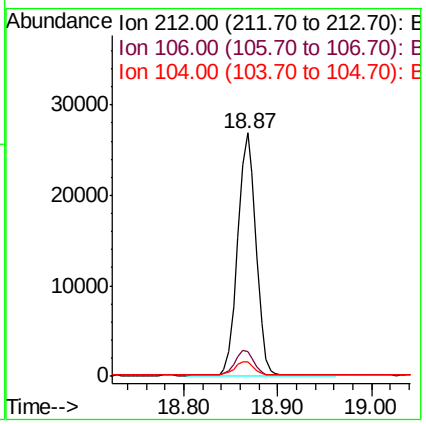


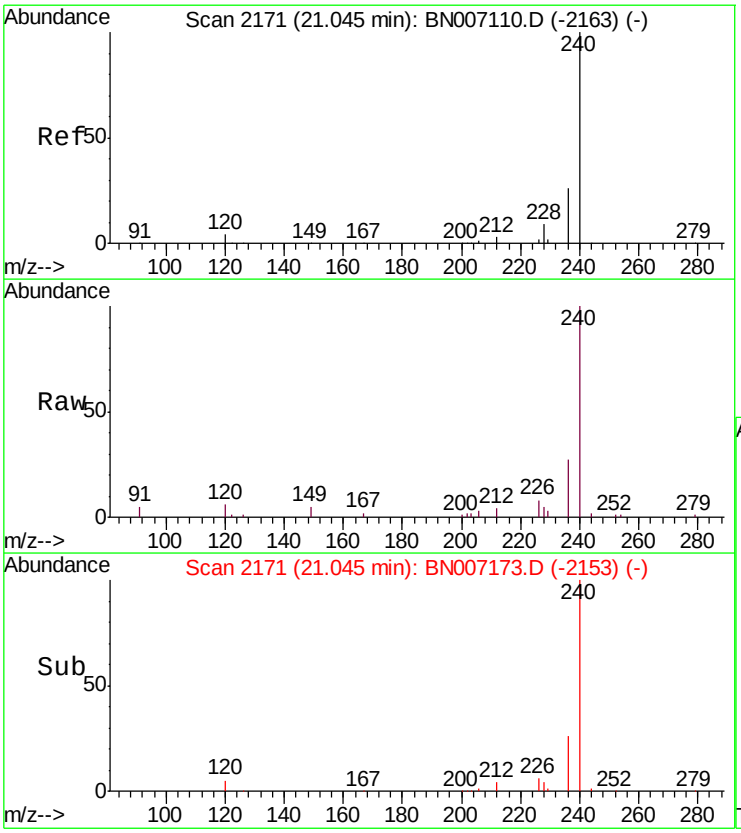
#24
Fluoranthene-d10
Concen: 0.300 ng
RT: 18.87 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion:212 Resp: 35947

Ion	Ratio	Lower	Upper
212	100		
106	10.3	8.2	12.2
104	5.8	4.5	6.7

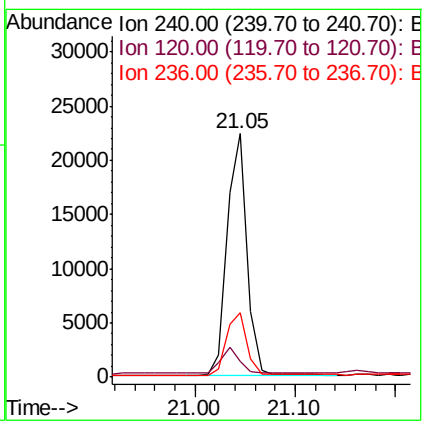


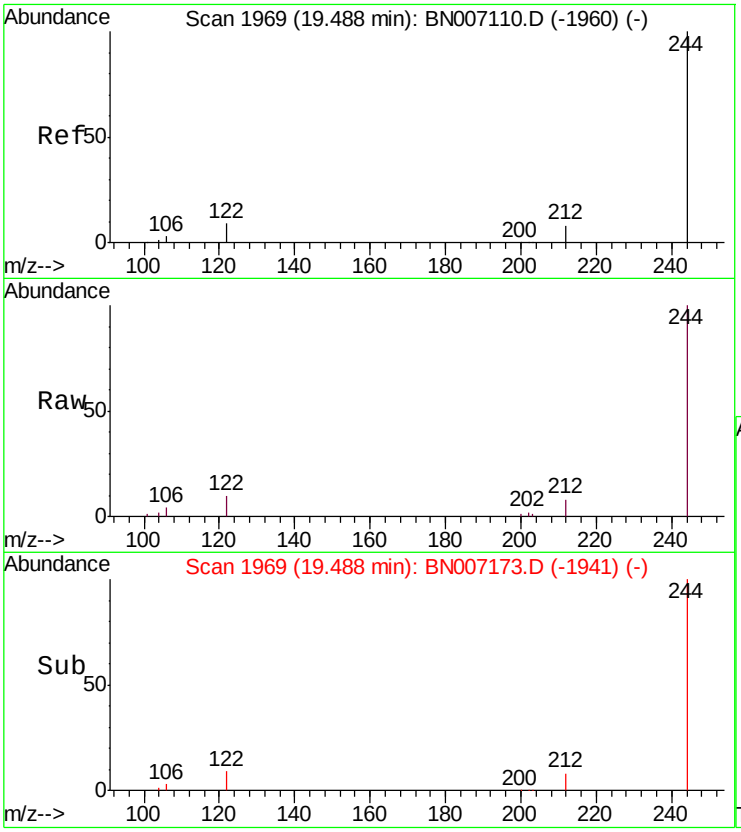


#26
Chrysene-d12
Concen: 0.400 ng
RT: 21.05 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:240 Resp: 30291

Ion	Ratio	Lower	Upper
240	100		
120	6.3	4.0	6.0#
236	26.6	21.3	31.9



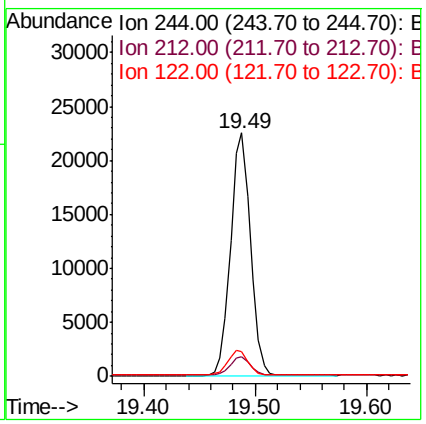


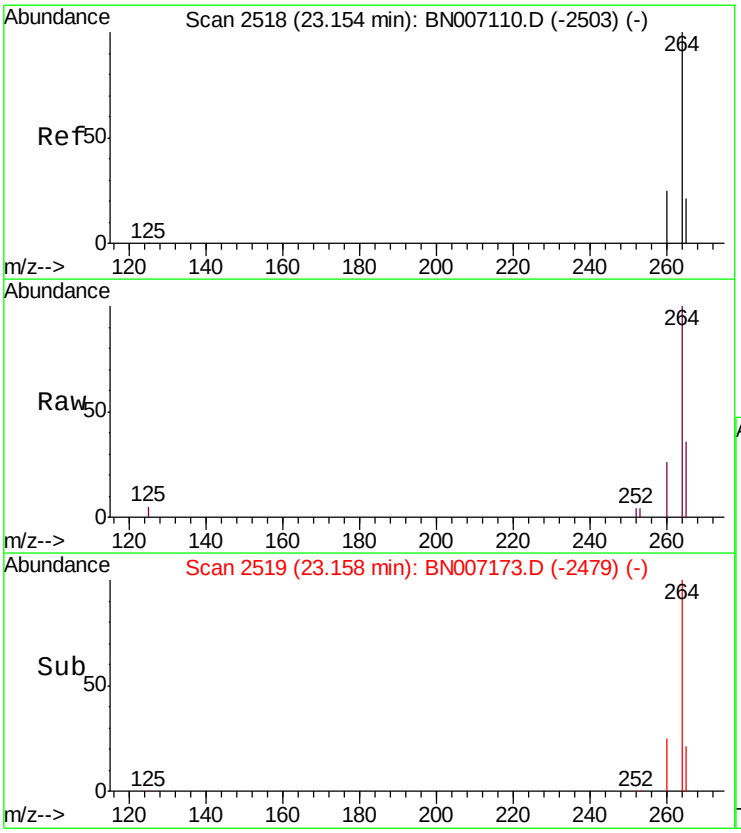
#28
Terphenyl-d14
Concen: 0.336 ng
RT: 19.49 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Instrument :
BNA_N
ClientSampleId :
PB122208BL

Tgt Ion:244 Resp: 27706

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	10.0	7.4	11.2





#32
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN007173.D
Acq: 14 Aug 2019 21:05

Tgt Ion:264 Resp: 35390

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.8
265	36.4	26.2	39.4