Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121719\
Data File : BN009014.D
Acq On : 17 Dec 2019 13:40
Operator : JU
Sample : K6237-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : KY038PS038-191209

Quant Time: Dec 18 12:31:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3107	0.40	ng	-0.02
7) Naphthalene-d8	10.30	136	12879	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	9338	0.40	ng	-0.01
19) Phenanthrene-d10	16.92	188	22732	0.40	ng	-0.01
27) Chrysene-d12	21.12	240	20970	0.40	ng	-0.01
34) Perylene-d12	23.27	264	18692	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1281	0.16	ng	0.00
5) Phenol-d6	6.74	99	1108	0.10	ng	-0.02
8) Nitrobenzene-d5	8.68	82	3936	0.36	ng	-0.01
11) 2-Methylnaphthalene-d10	11.90	152	8671	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.67	330	1429	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.79	172	13095	0.37	ng	-0.02
25) Fluoranthene-d10	18.96	212	28039	0.41	ng	0.00
29) Terphenyl-d14	19.57	244	20807	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.07	149	5224	0.150	ng	97

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

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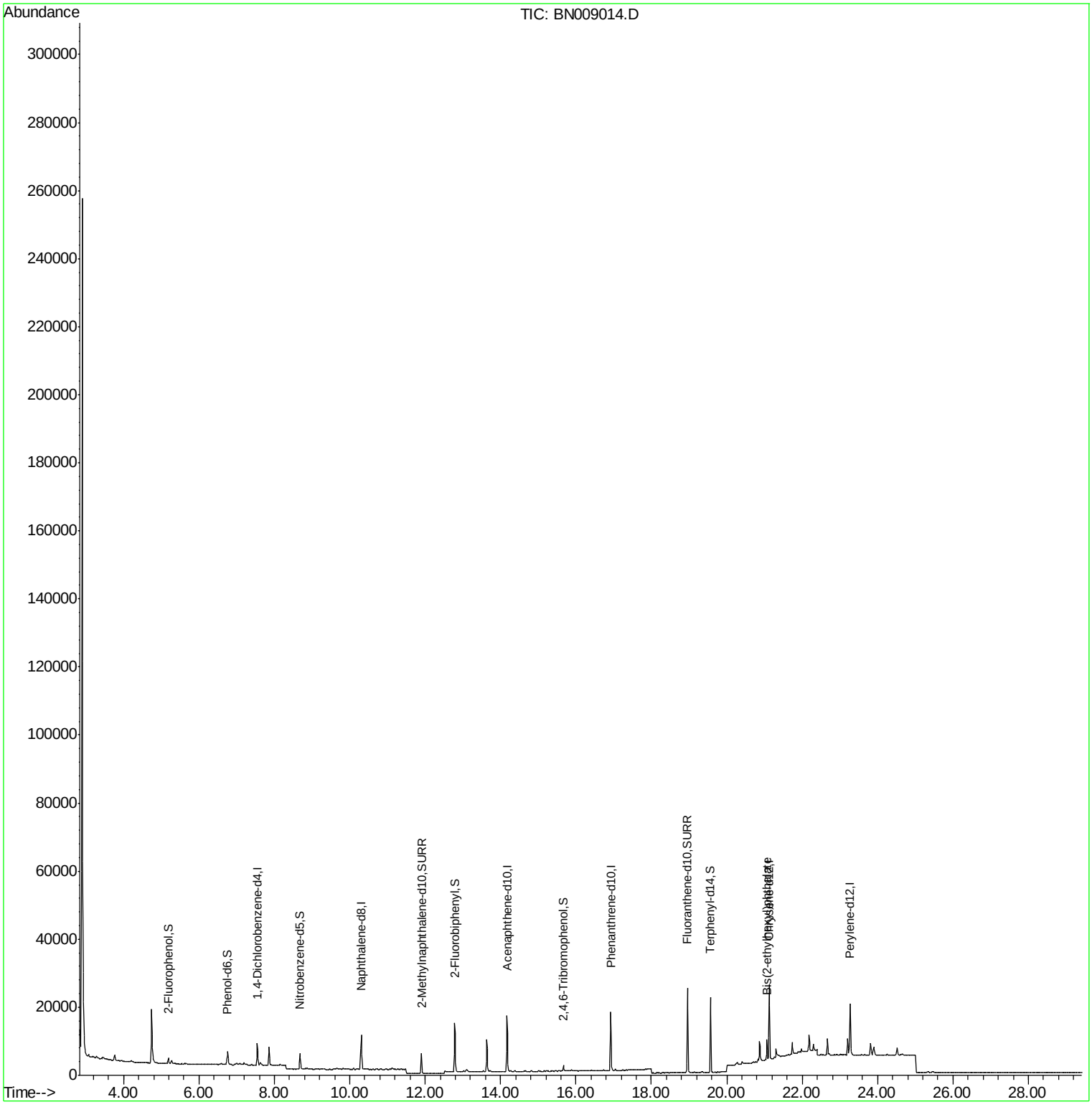
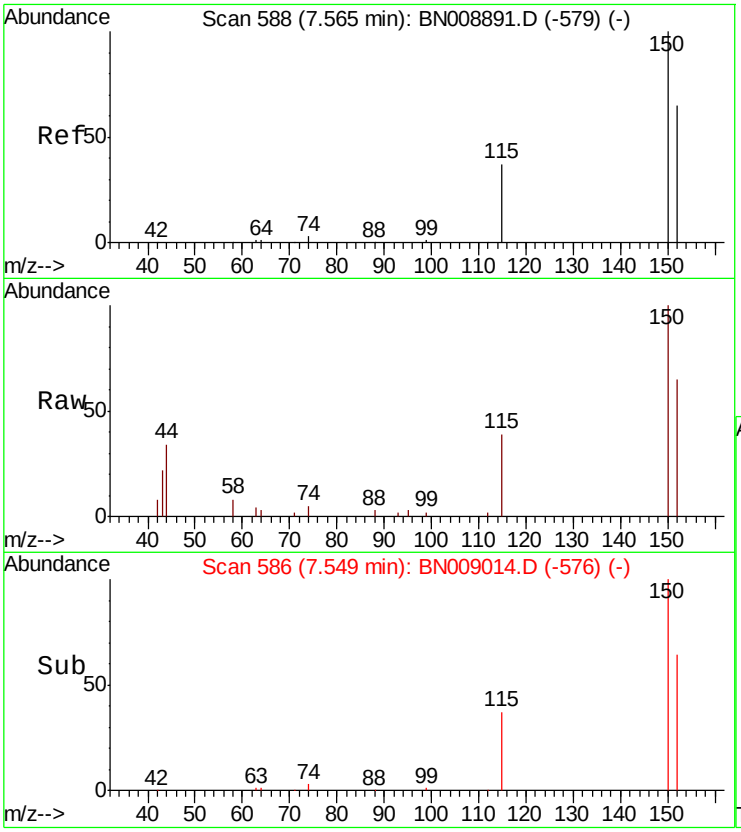


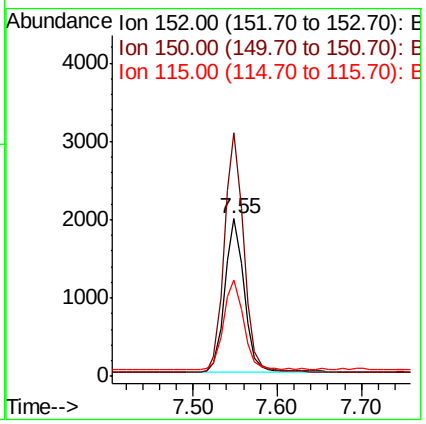


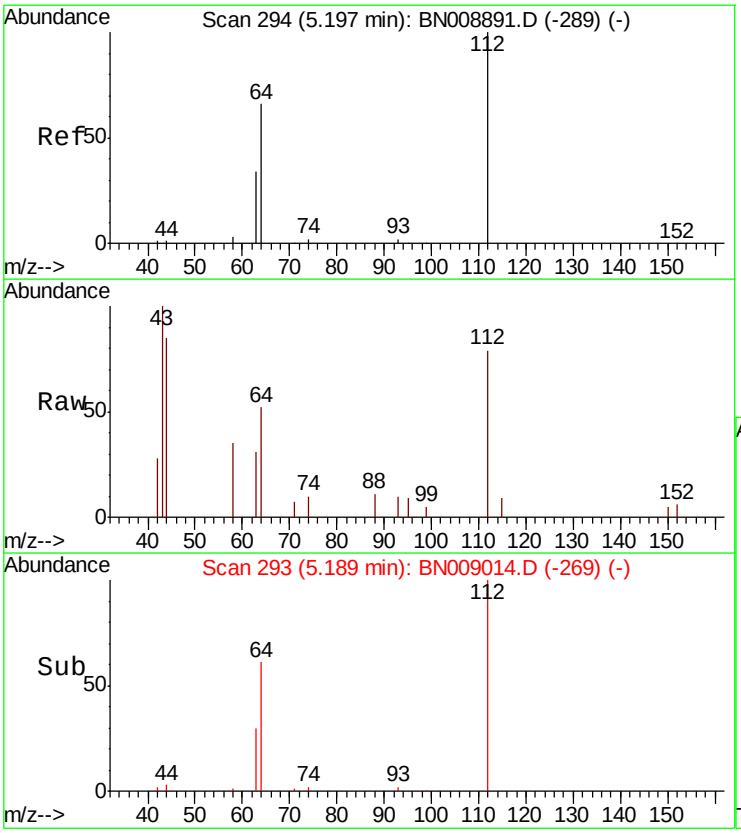
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. -0.02 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion:152 Resp: 3107

Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.3	183.5
115	60.8	48.4	72.6

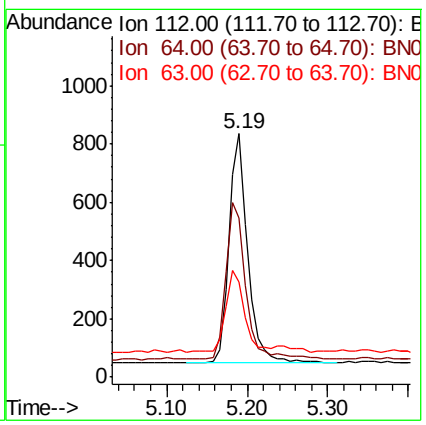


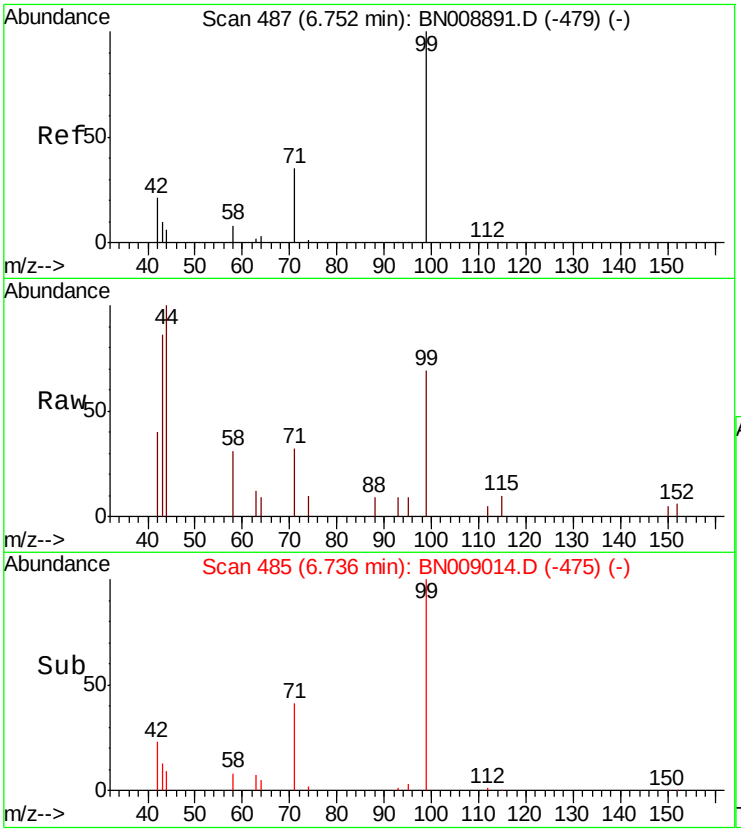


#4
2-Fluorophenol
Concen: 0.162 ng
RT: 5.19 min Scan# 293
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:112 Resp: 1281

Ion	Ratio	Lower	Upper
112	100		
64	72.6	57.7	86.5
63	34.4	29.6	44.4



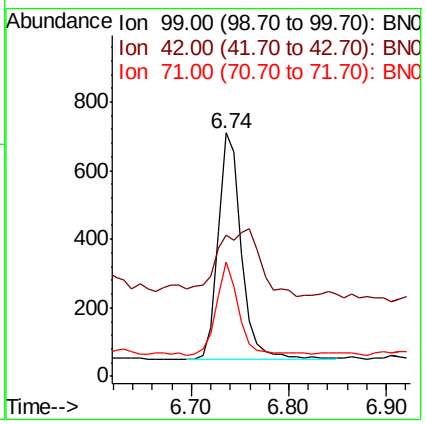


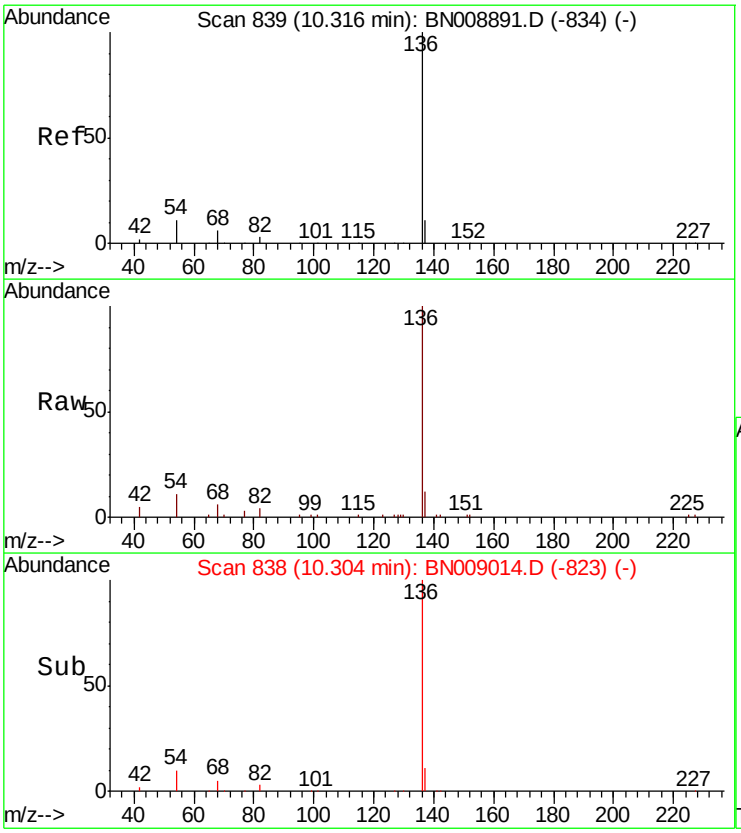
#5
Phenol-d6
Concen: 0.101 ng
RT: 6.74 min Scan# 485
Delta R.T. -0.02 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion: 99 Resp: 1108

Ion	Ratio	Lower	Upper
99	100		
42	0.0	20.1	30.1#
71	39.6	28.2	42.2

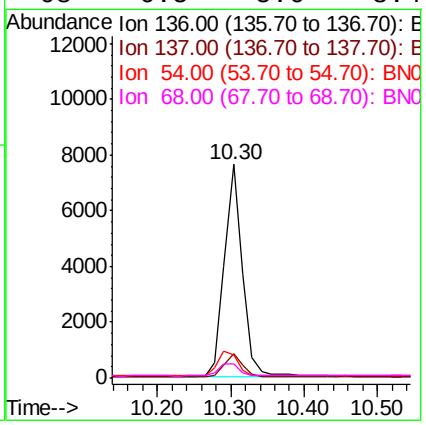


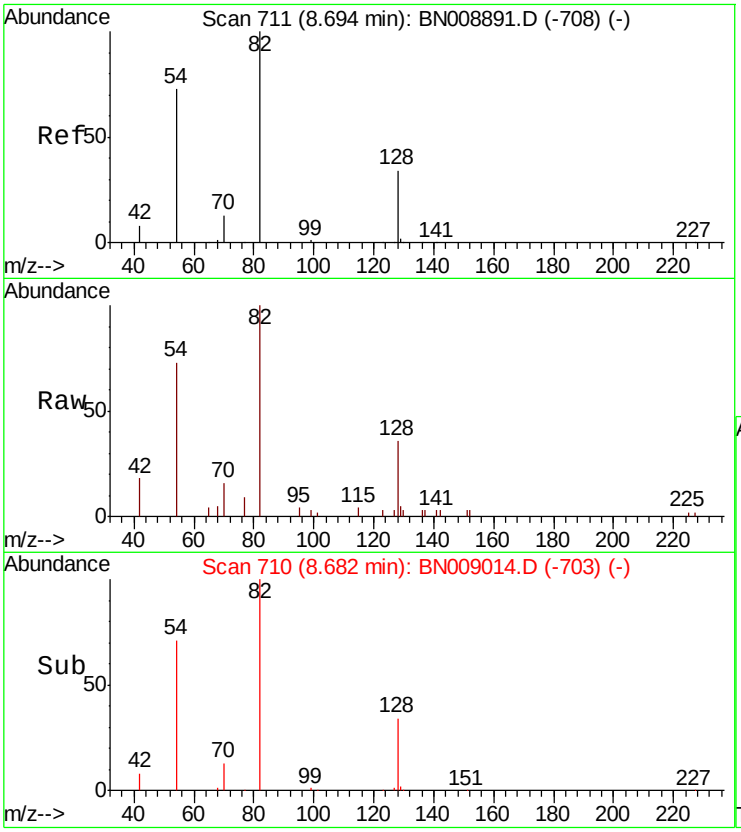


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:136 Resp: 12879

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.9	9.6	14.4
68	6.5	5.6	8.4



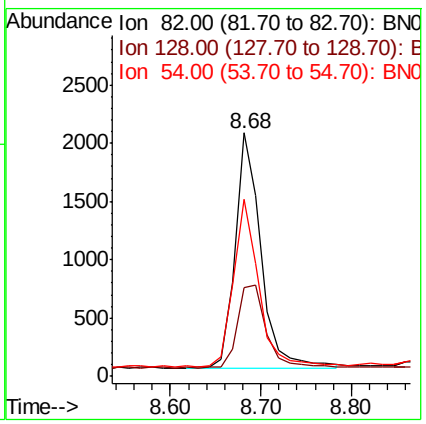


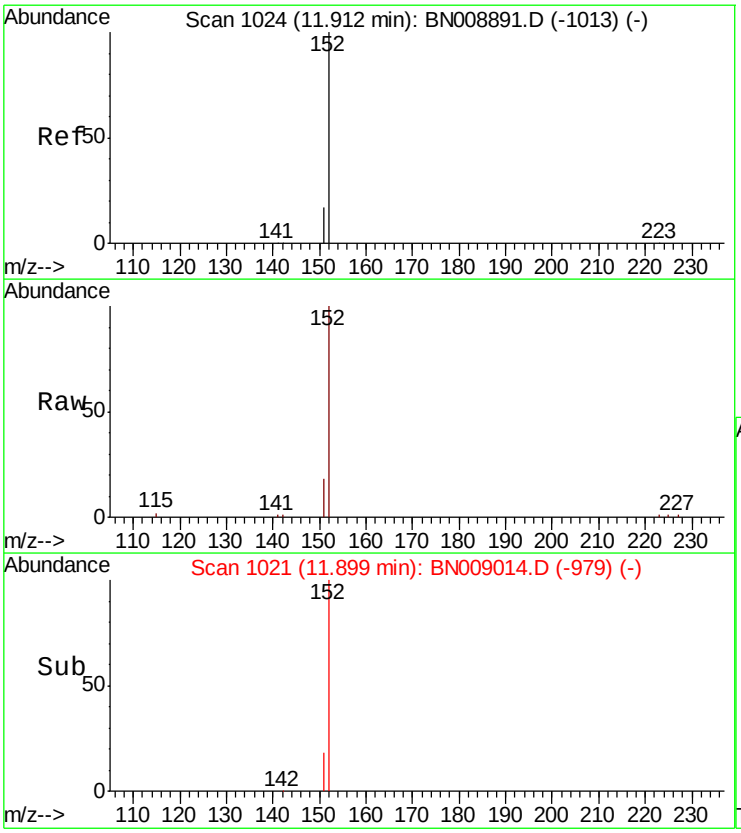
#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 8.68 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion: 82 Resp: 3936

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.1	43.7
54	72.9	59.7	89.5

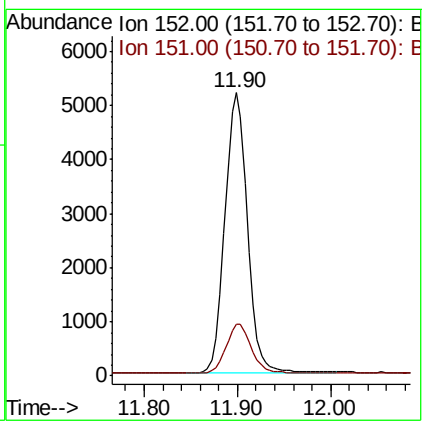


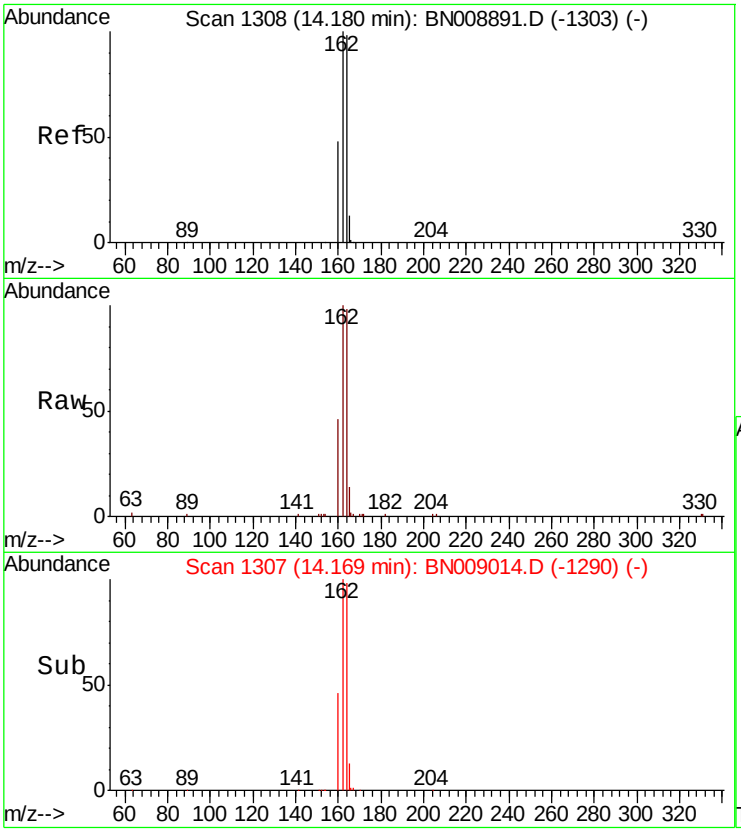


#11
2-Methylnaphthalene-d10
Concen: 0.394 ng
RT: 11.90 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:152 Resp: 8671

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8



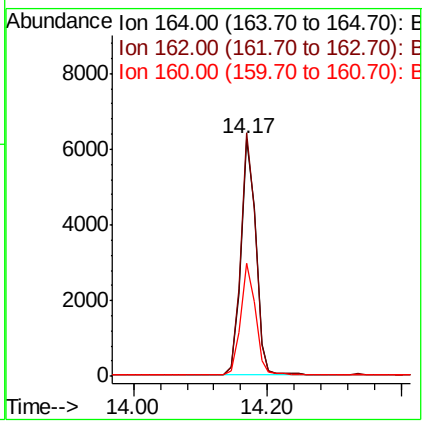


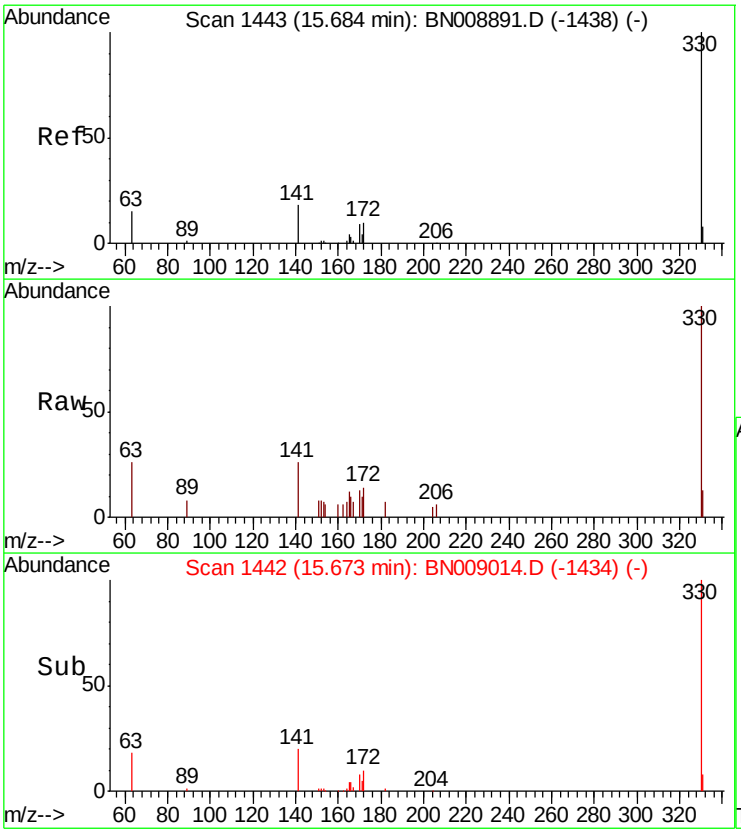
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion:164 Resp: 9338

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.9	122.9
160	47.3	39.3	58.9

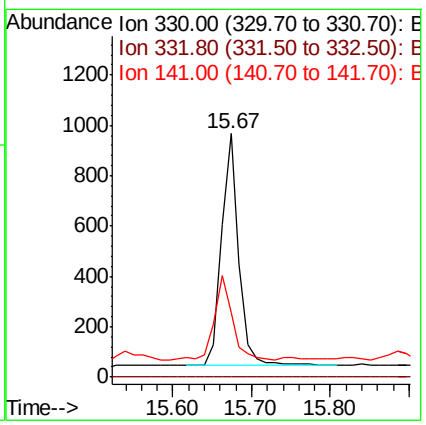


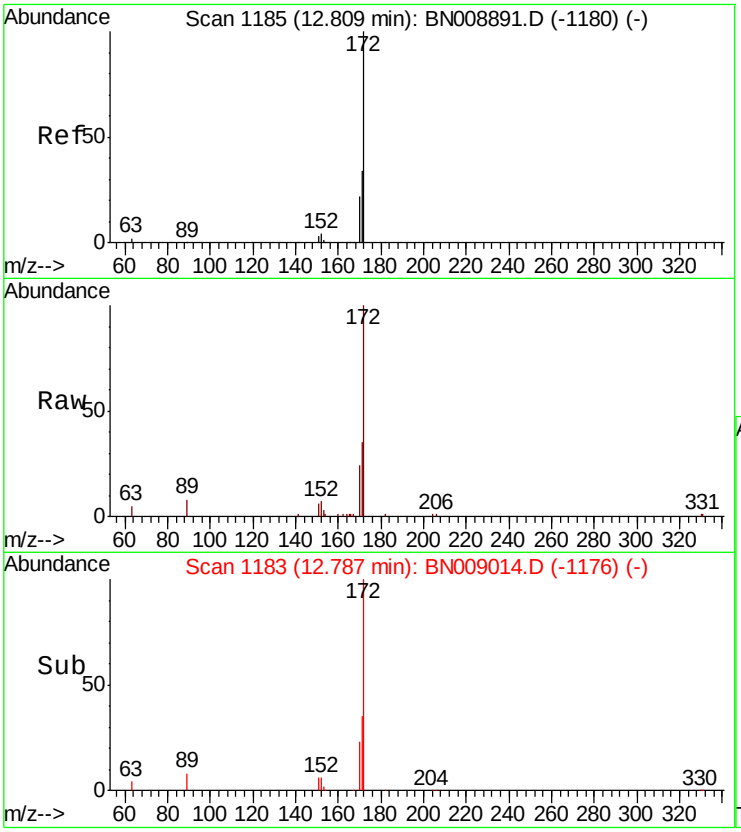


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.67 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:330 Resp: 1429

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.9	29.6	44.4



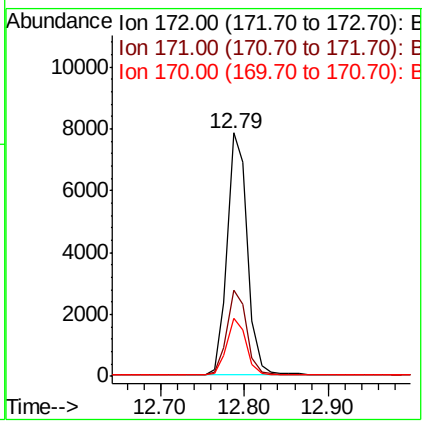


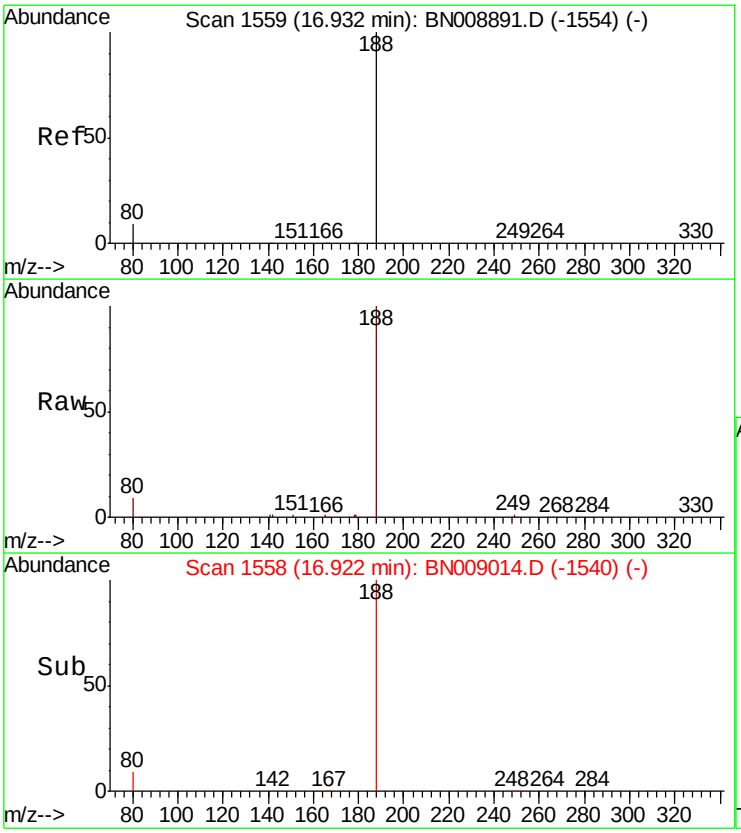
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion:172 Resp: 13095

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.1	40.7
170	23.9	17.7	26.5

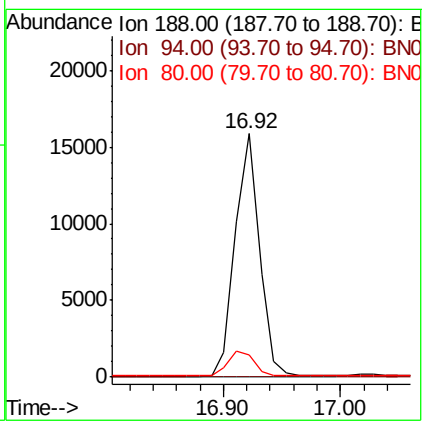


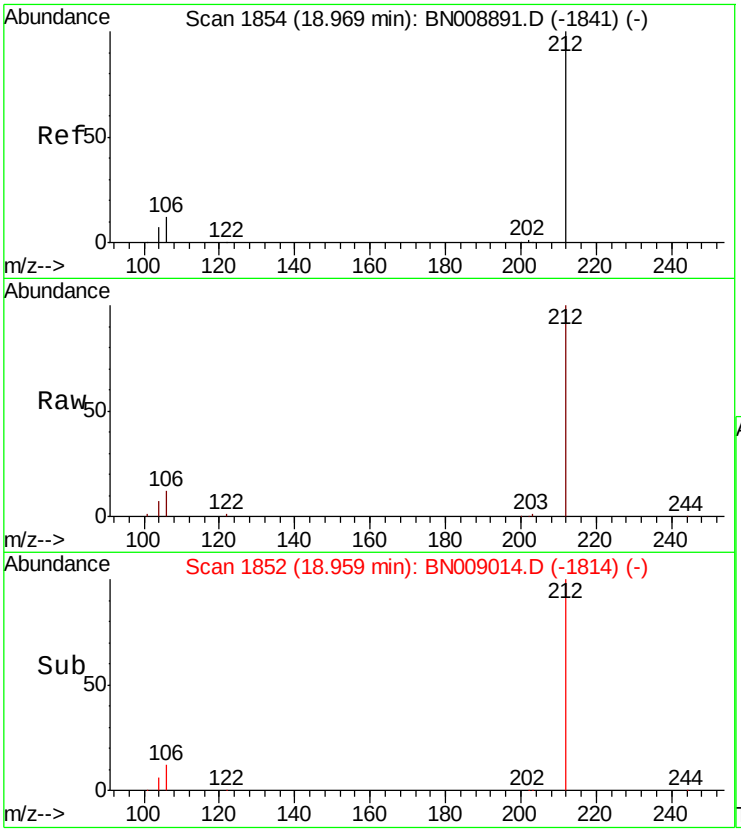


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:188 Resp: 22732

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.3	10.9



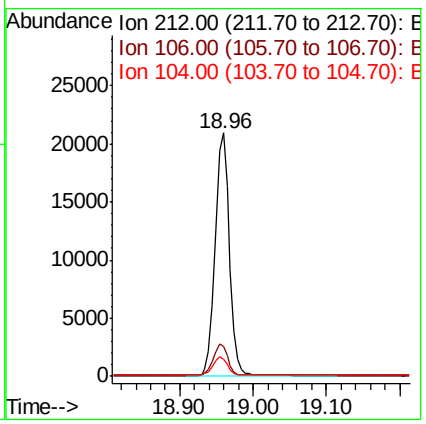


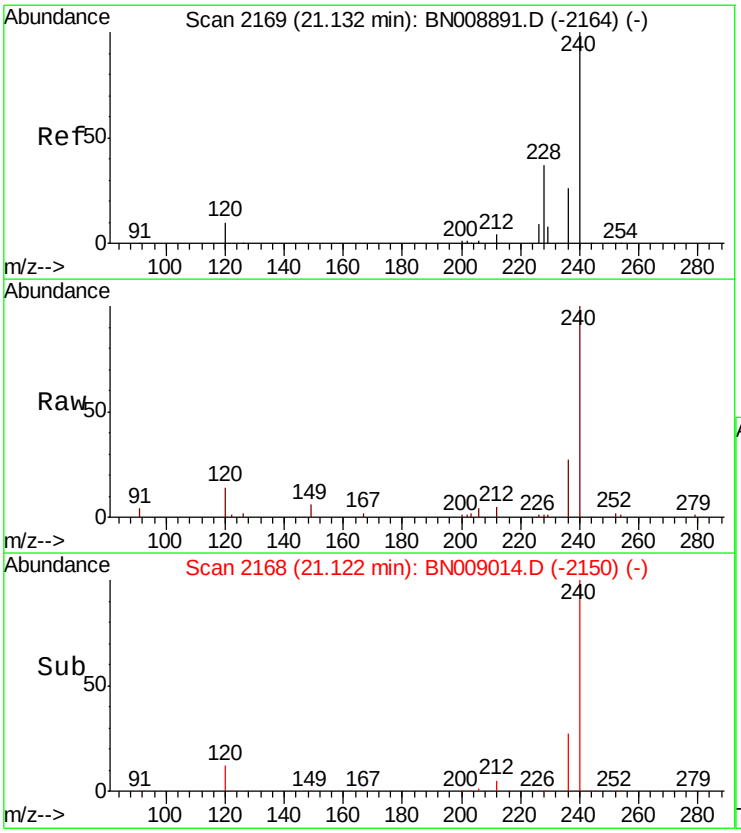
#25
Fluoranthene-d10
Concen: 0.408 ng
RT: 18.96 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion:212 Resp: 28039

Ion	Ratio	Lower	Upper
212	100		
106	12.8	10.4	15.6
104	7.2	5.9	8.9

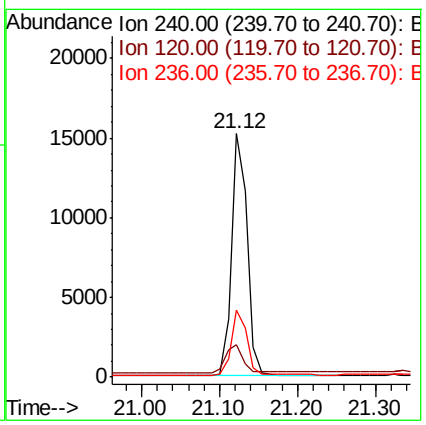


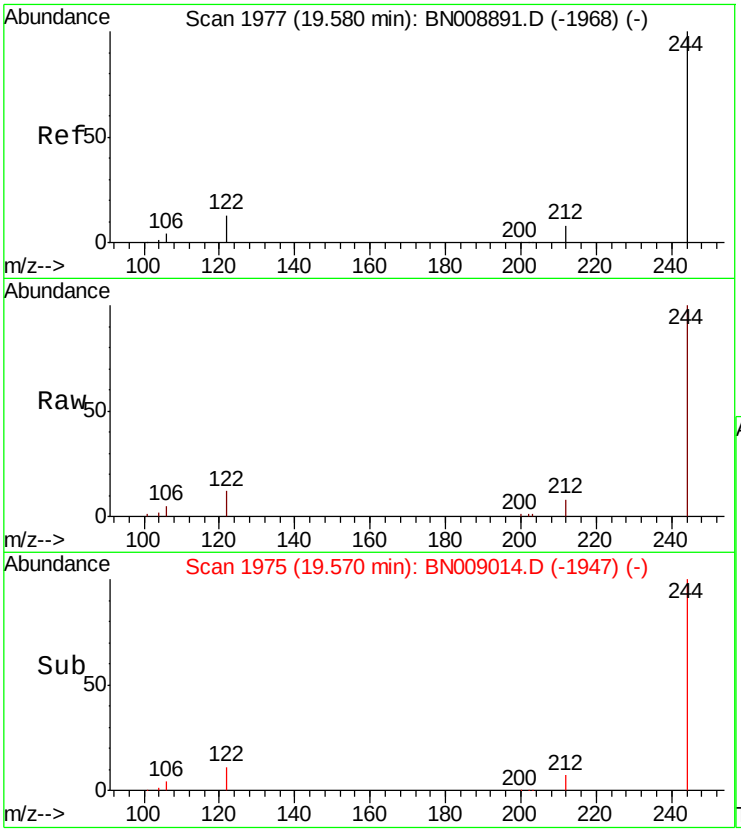


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:240 Resp: 20970

Ion	Ratio	Lower	Upper
240	100		
120	13.6	9.1	13.7
236	27.3	21.5	32.3



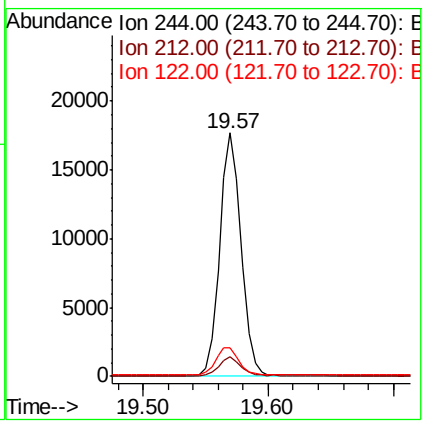


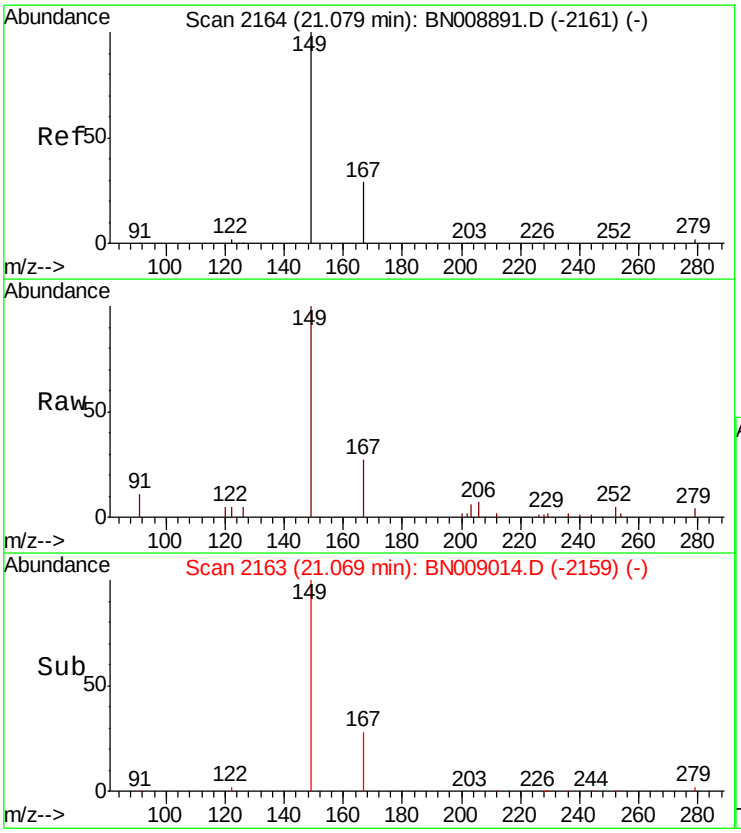
#29
Terphenyl-d14
Concen: 0.435 ng
RT: 19.57 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion:244 Resp: 20807

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	12.0	10.4	15.6

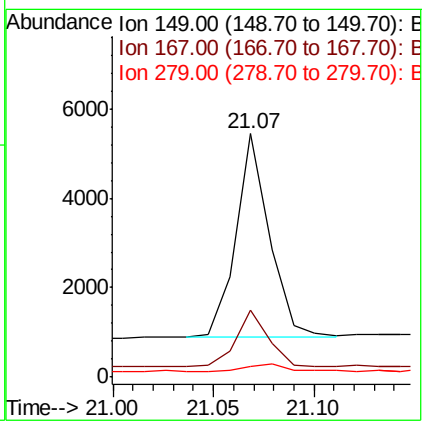


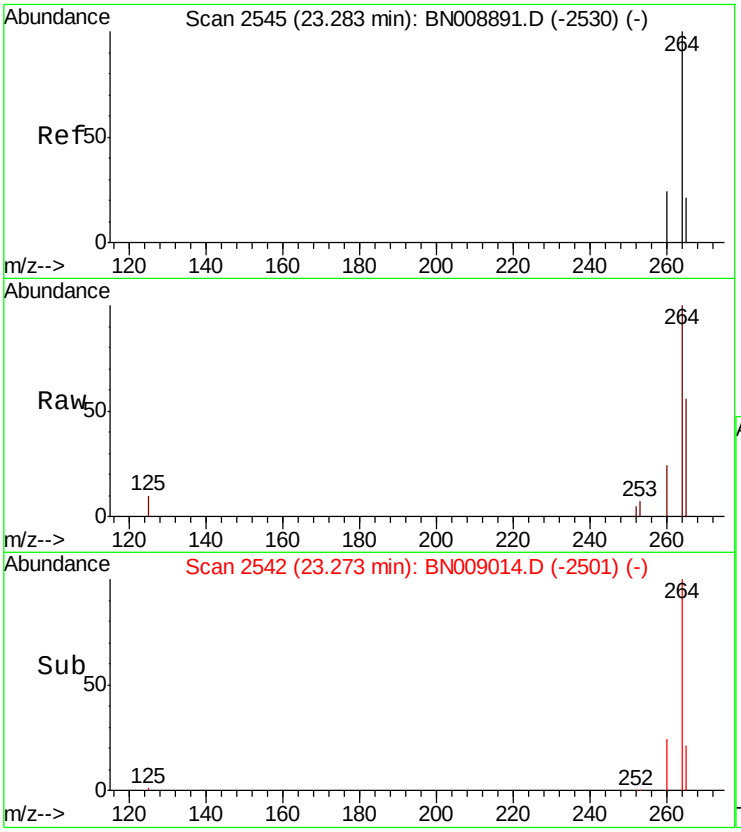


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.150 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Tgt Ion:149 Resp: 5224

Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.7	34.1
279	4.2	3.3	4.9





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.27 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BN009014.D
Acq: 17 Dec 2019 13:40

Instrument :
BNA_N
ClientSampleId :
KY038PS038-191209

Tgt Ion:264 Resp: 18692

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	56.0	47.5	71.3