Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011583.D
Acq On : 22 Aug 2020 12:06
Operator : CG/JU
Sample : L3718-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB181-GW-238-240

Quant Time: Aug 24 01:23:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1470	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	5589	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	3641	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	7432	0.40	ng	0.00
29) Chrysene-d12	21.01	240	6244	0.40	ng	0.00
36) Perylene-d12	23.10	264	6125	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	704	0.22	ng	0.00
5) Phenol-d6	6.63	99	325	0.10	ng	0.00
8) Nitrobenzene-d5	8.54	82	1661	0.45	ng	-0.01
11) 2-Methylnaphthalene-d10	11.74	152	2506	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.54	330	660	0.36	ng	-0.01
15) 2-Fluorobiphenyl	12.64	172	8246	0.55	ng	-0.01
27) Fluoranthene-d10	18.83	212	7300	0.29	ng	0.00
31) Terphenyl-d14	19.45	244	11819	0.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	578	0.288	ng	# 100
9) Naphthalene	10.19	128	411	0.025	ng	# 56
20) 4,6-Dinitro-2-methylphenol	15.26	198	1	0.176	ng	# 22
21) 4-Bromophenyl-phenylether	16.02	248	169	0.104	ng	# 64
23) Atrazine	16.03	200	104	0.027	ng	# 14
34) Bis(2-ethylhexyl)phthalate	20.95	149	3083	0.331	ng	100

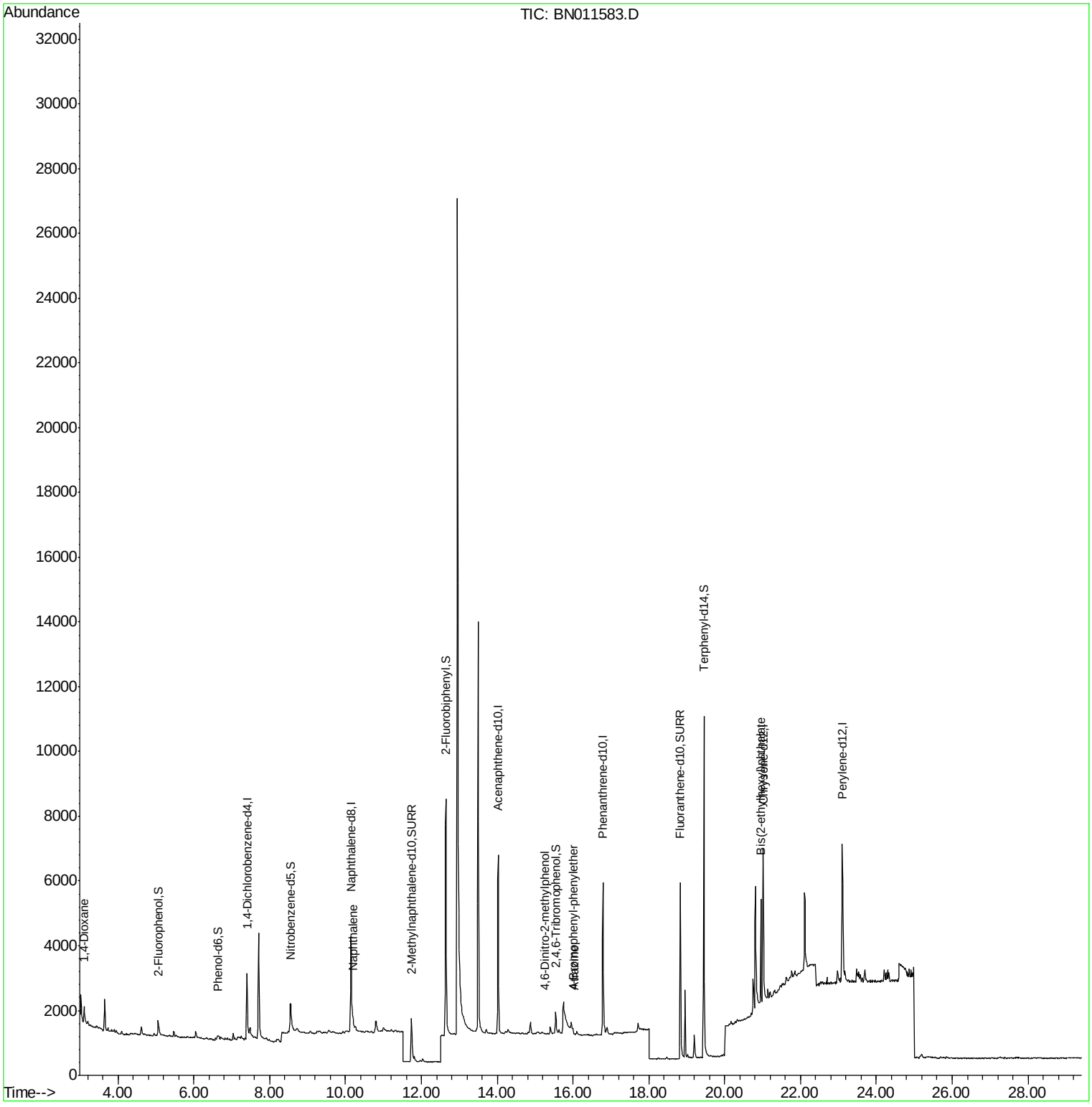
(#) = qualifier out of range (m) = manual integration (+) = signals summed

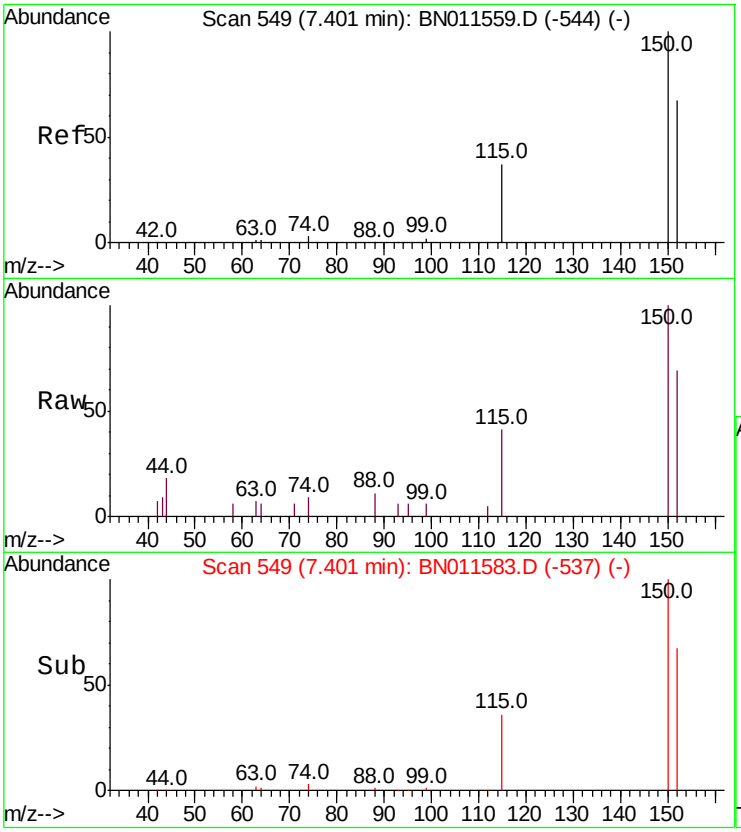
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011583.D
Acq On : 22 Aug 2020 12:06
Operator : CG/JU
Sample : L3718-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Quant Time: Aug 24 01:23:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
Response via : Initial Calibration



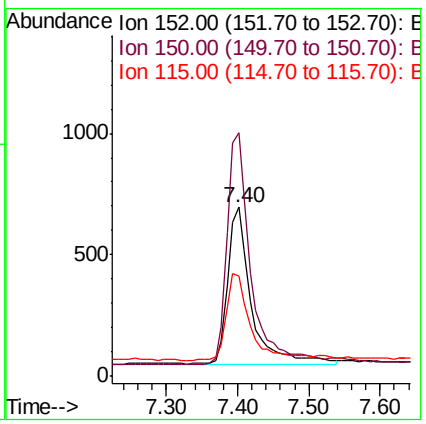


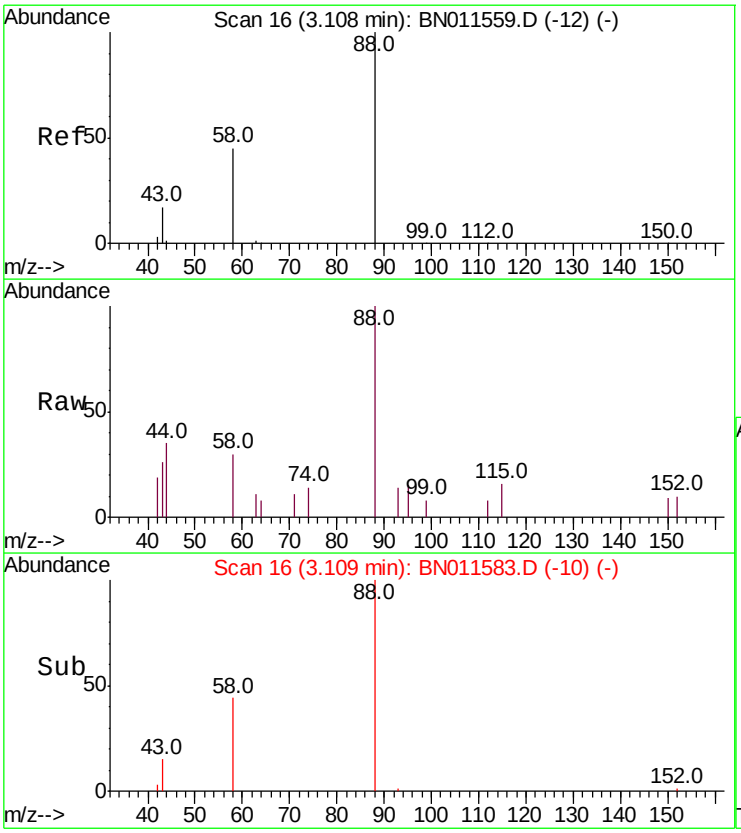
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 549
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:152 Resp: 1470

Ion	Ratio	Lower	Upper
152	100		
150	144.2	117.1	175.7
115	59.6	48.7	73.1

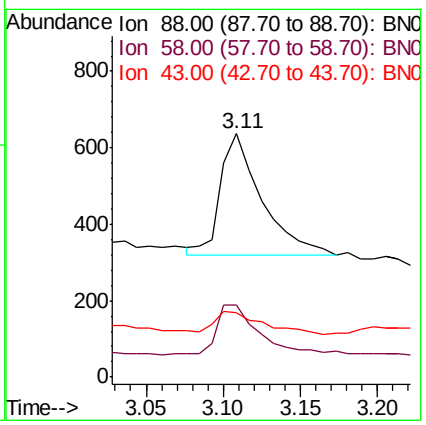


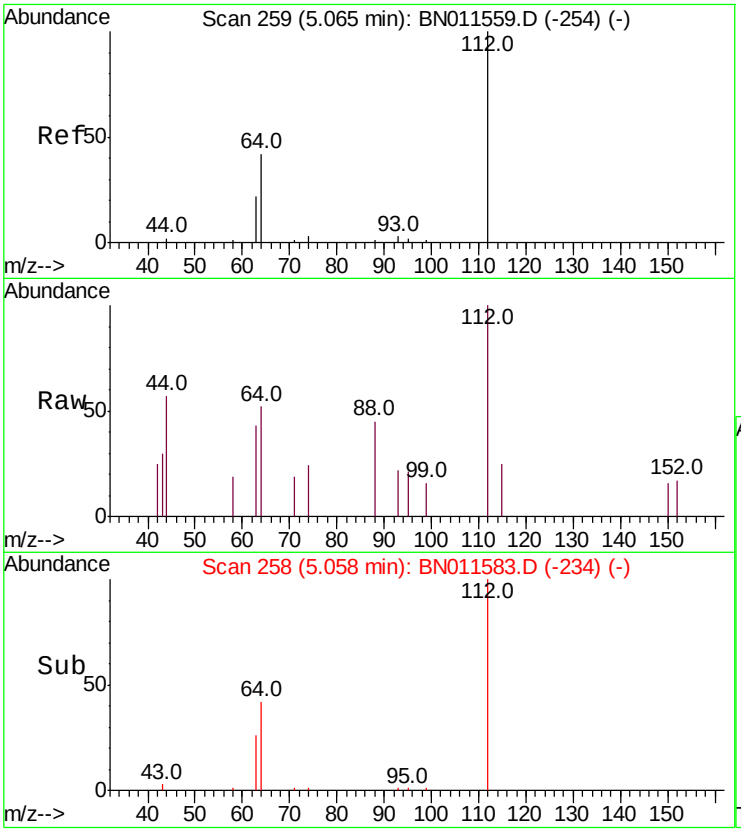


#2
1,4-Dioxane
Concen: 0.288 ng
RT: 3.11 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion: 88 Resp: 578

Ion	Ratio	Lower	Upper
88	100		
58	41.3	0.0	0.0#
43	21.3	0.0	0.0#



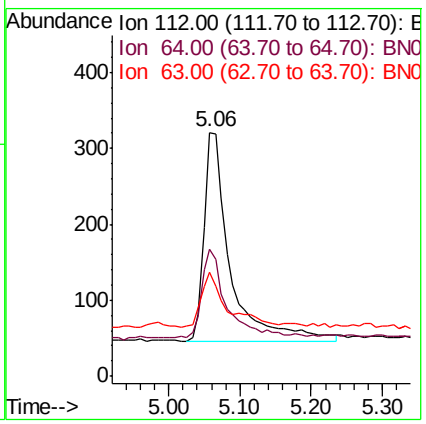


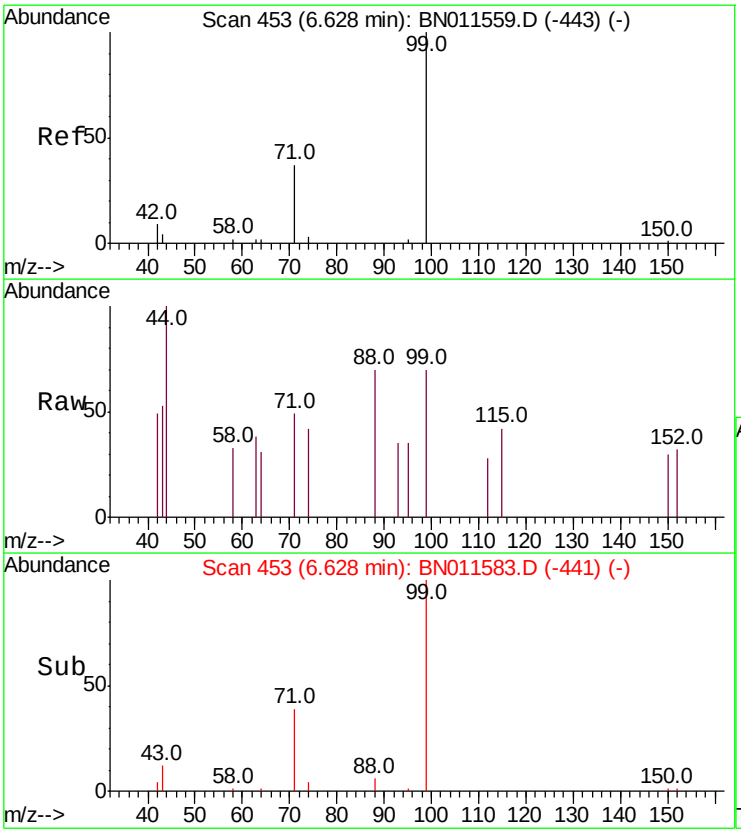
#4
2-Fluorophenol
Concen: 0.224 ng
RT: 5.06 min Scan# 258
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:112 Resp: 704

Ion	Ratio	Lower	Upper
112	100		
64	42.5	33.9	50.9
63	25.4	17.7	26.5

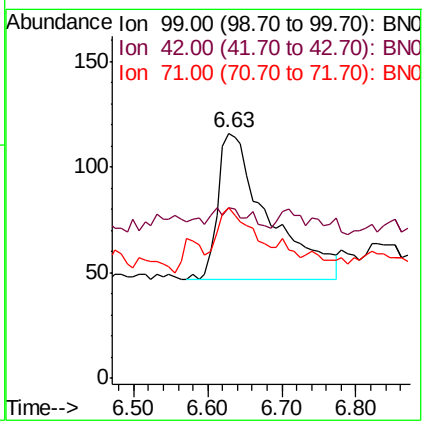


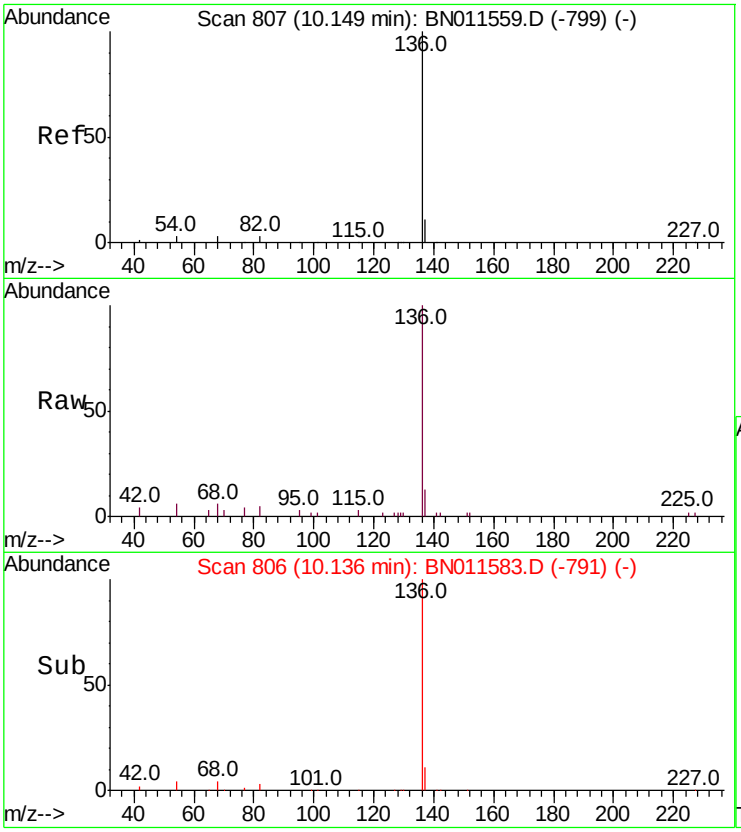


#5
Phenol-d6
Concen: 0.103 ng
RT: 6.63 min Scan# 453
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion: 99 Resp: 325

Ion	Ratio	Lower	Upper
99	100		
42	2.5	9.0	13.4#
71	23.4	30.4	45.6#



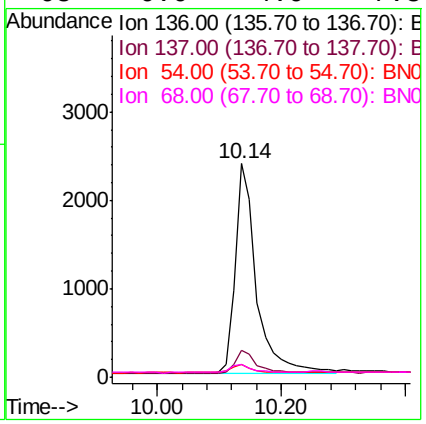


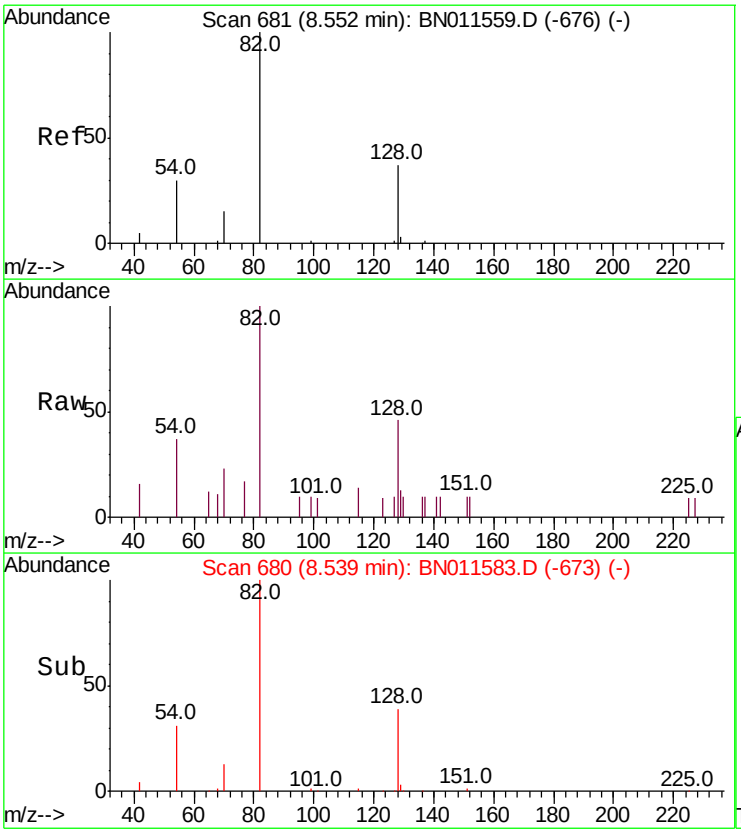
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.14 min Scan# 806
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:136 Resp: 5589

Ion	Ratio	Lower	Upper
136	100		
137	12.9	11.0	16.4
54	5.8	4.3	6.5
68	6.0	4.9	7.3

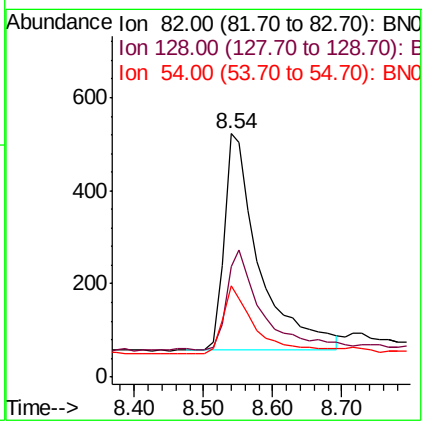


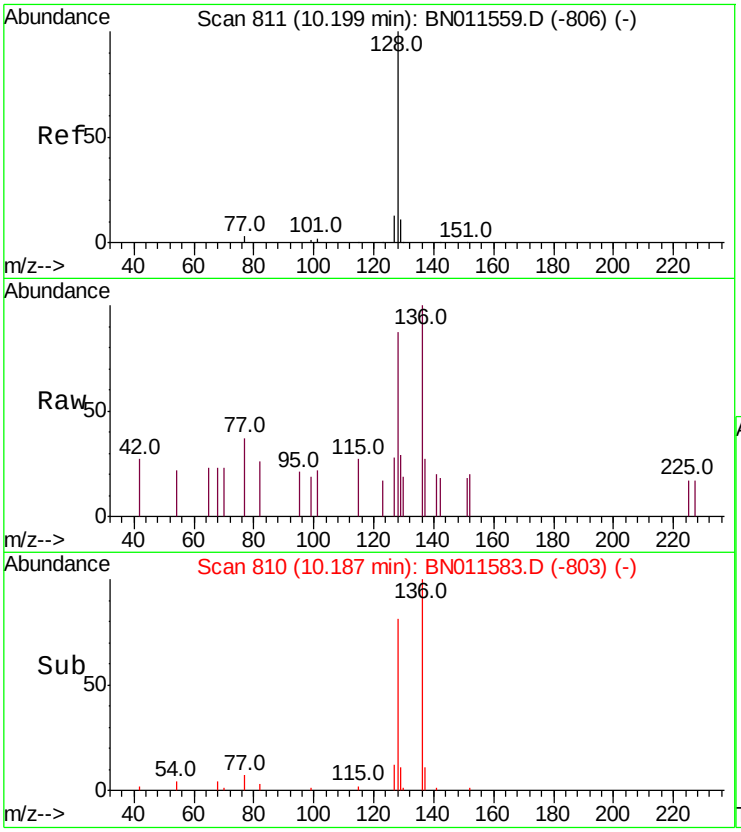


#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 8.54 min Scan# 680
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion: 82 Resp: 1661

Ion	Ratio	Lower	Upper
82	100		
128	45.5	41.7	62.5
54	37.3	34.4	51.6



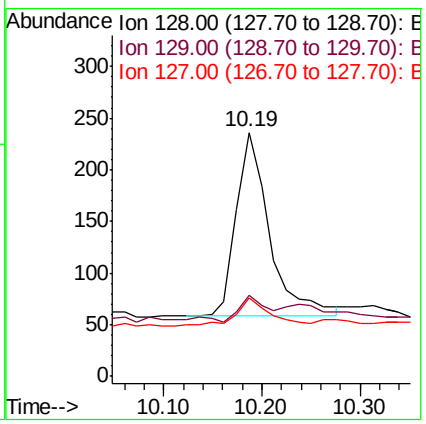


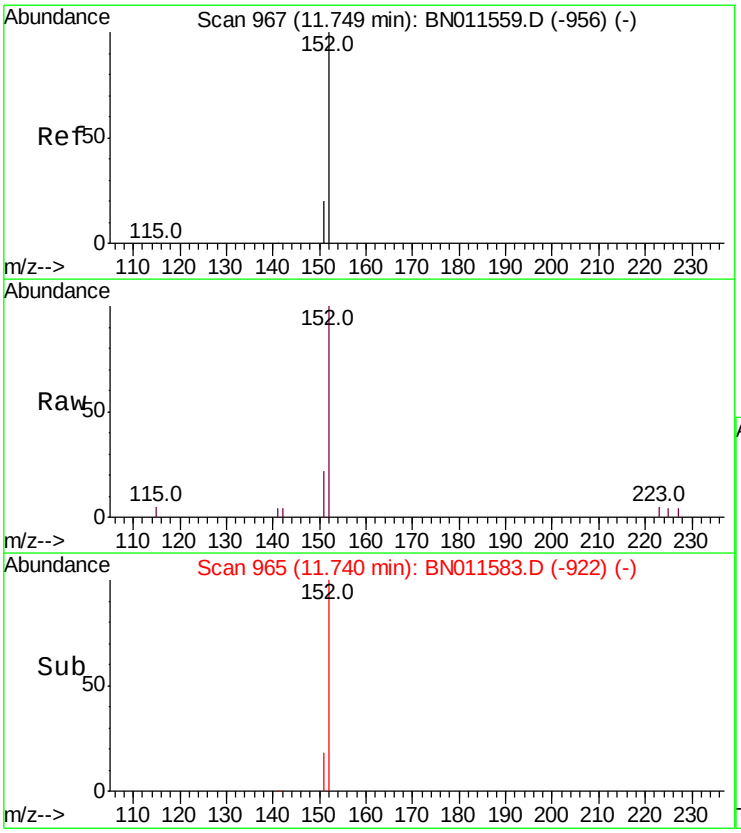
#9
Naphthalene
Concen: 0.025 ng
RT: 10.19 min Scan# 810
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:128 Resp: 411

Ion	Ratio	Lower	Upper
128	100		
129	33.1	10.8	16.2#
127	32.2	12.3	18.5#

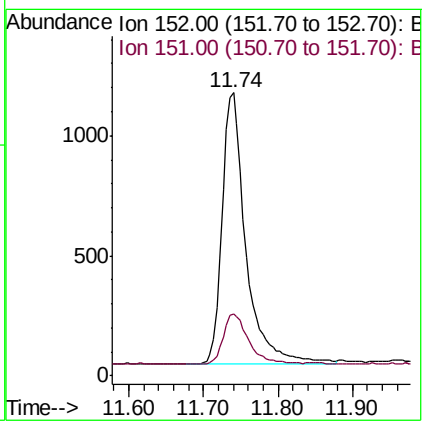


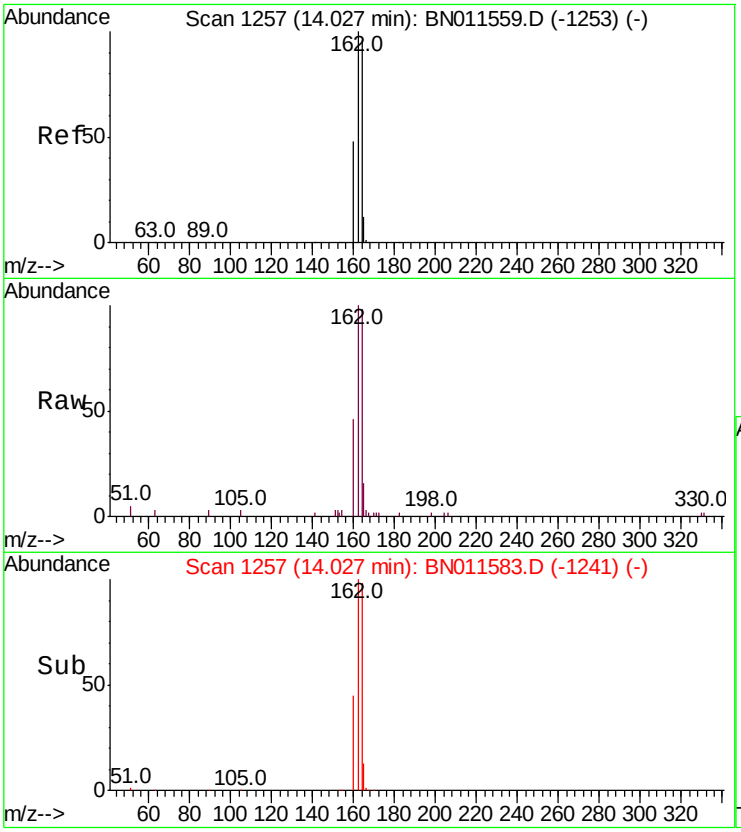


#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 11.74 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:152 Resp: 2506

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	24.8



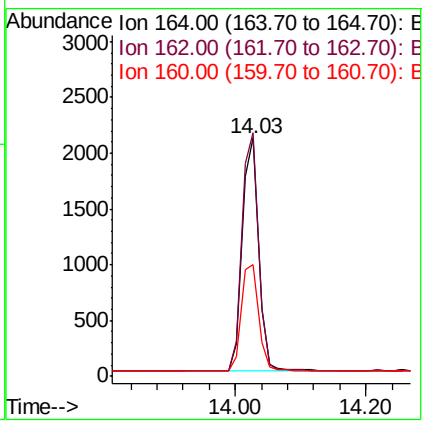


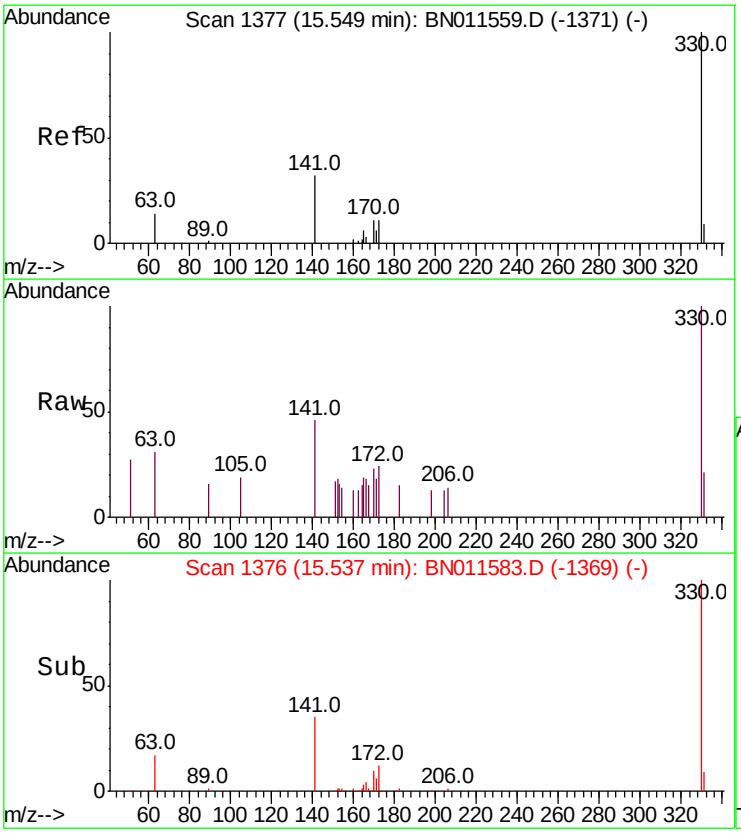
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:164 Resp: 3641

Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.7	125.5
160	47.1	41.1	61.7

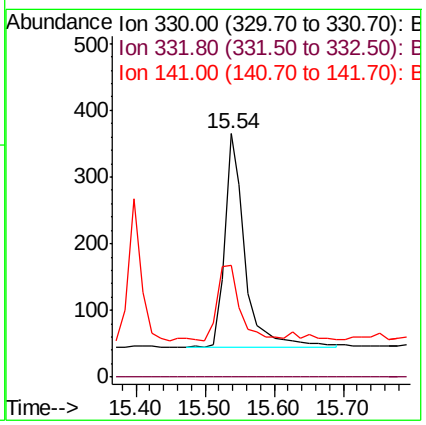


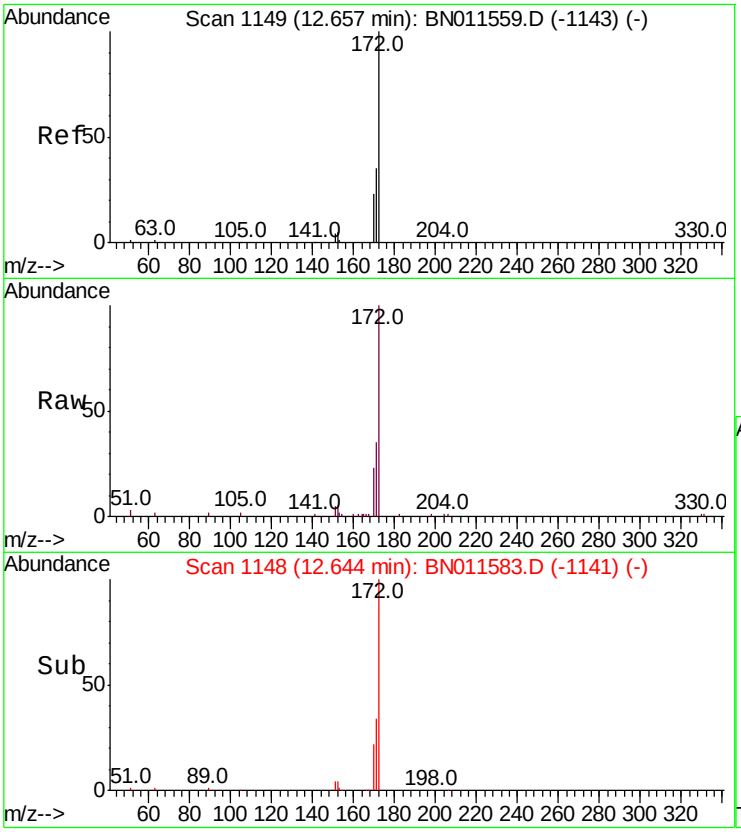


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.54 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:330 Resp: 660

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.9	34.6	52.0



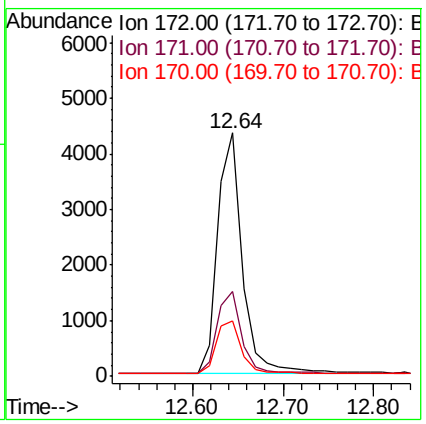


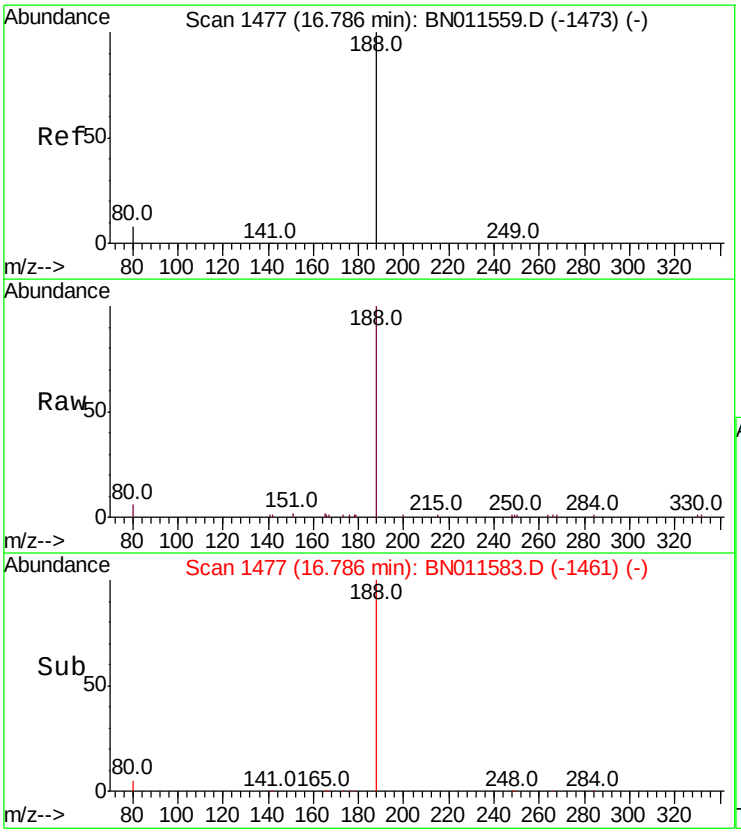
#15
2-Fluorobiphenyl
Concen: 0.551 ng
RT: 12.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:172 Resp: 8246

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.4	44.0
170	22.7	20.1	30.1

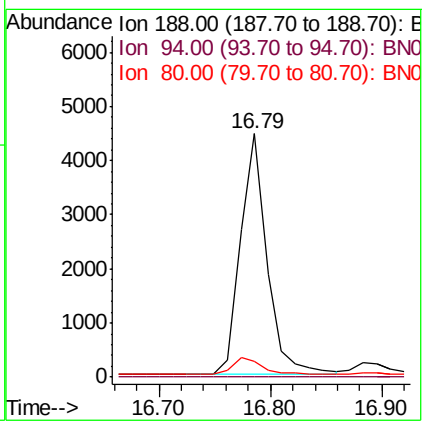


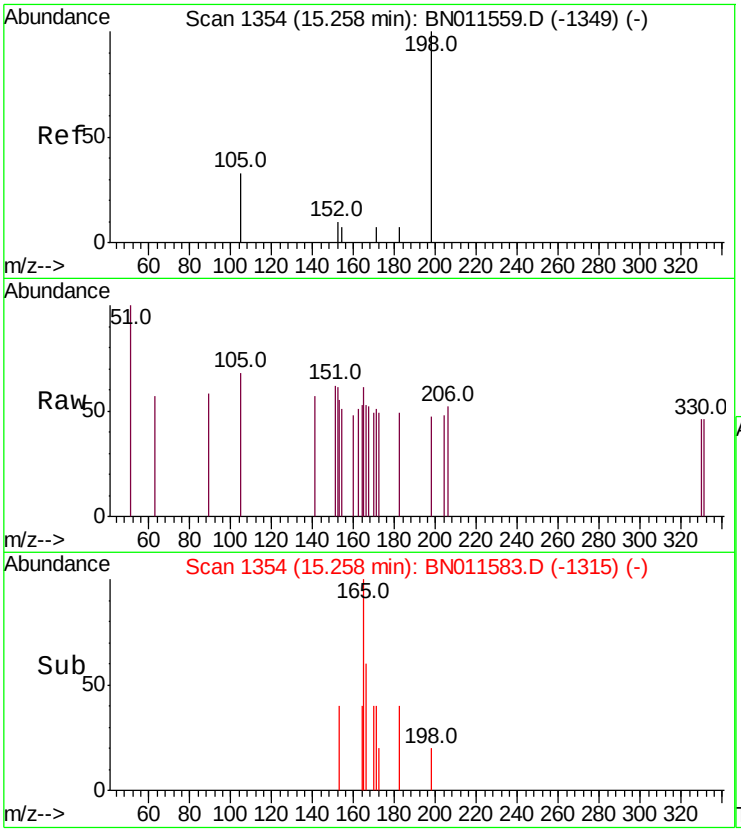


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:188 Resp: 7432

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	7.6	11.4#



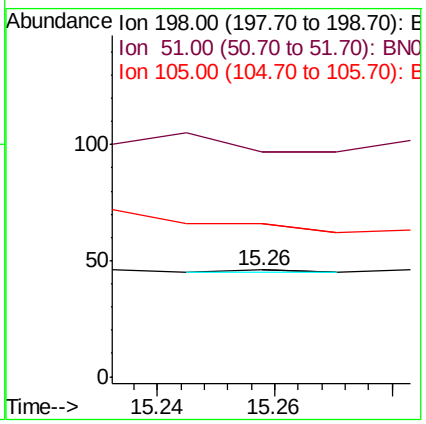


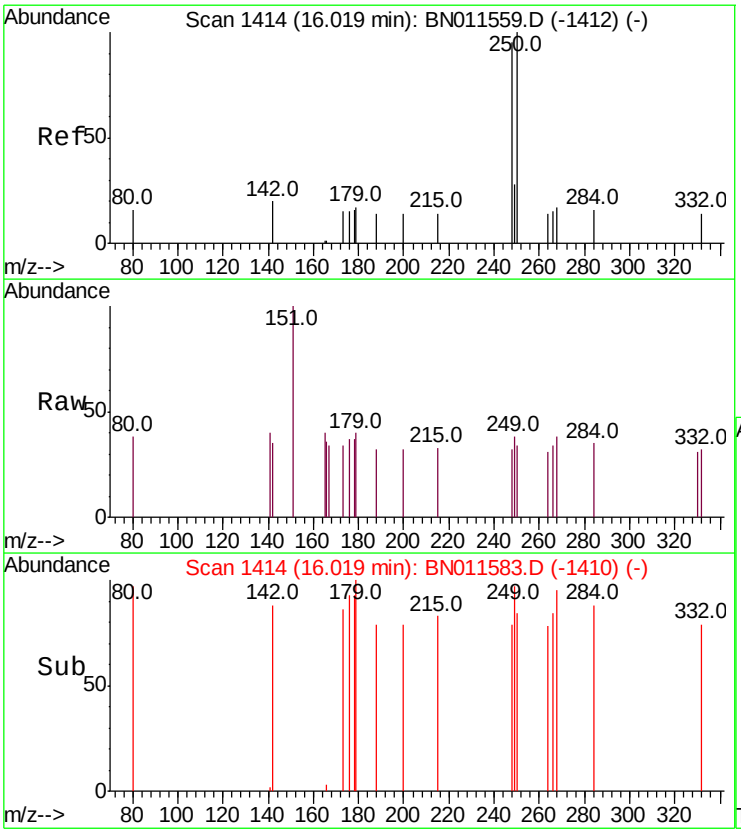
#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.26 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	210.9	89.4	134.2#
105	143.5	70.6	105.8#

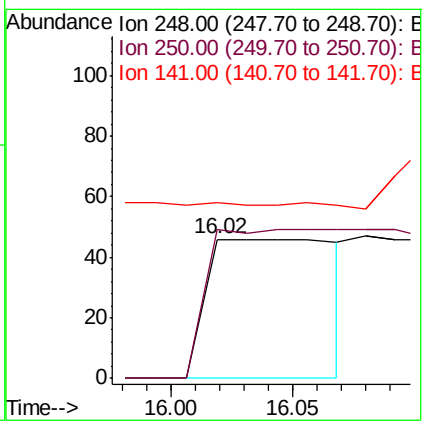


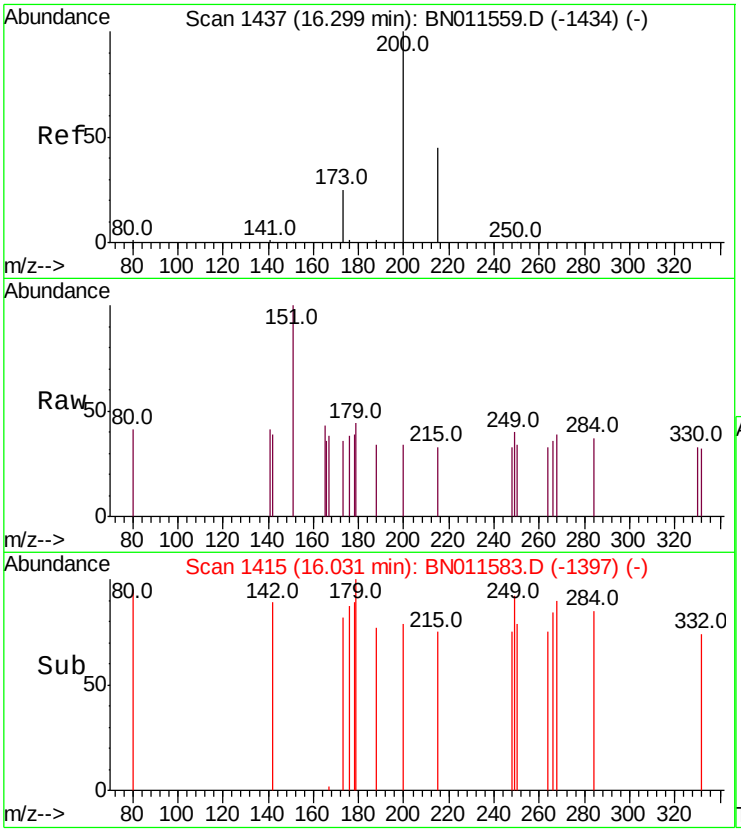


#21
4-Bromophenyl-phenylether
Concen: 0.104 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:248 Resp: 169

Ion	Ratio	Lower	Upper
248	100		
250	106.5	83.8	125.8
141	126.1	41.0	61.6#



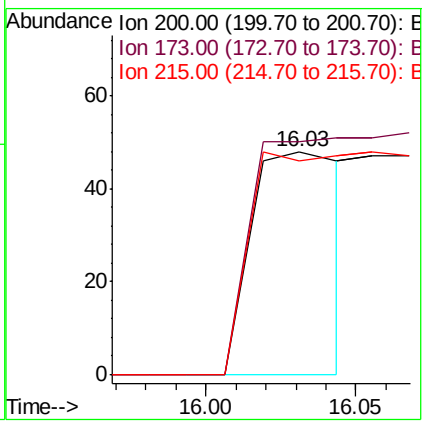


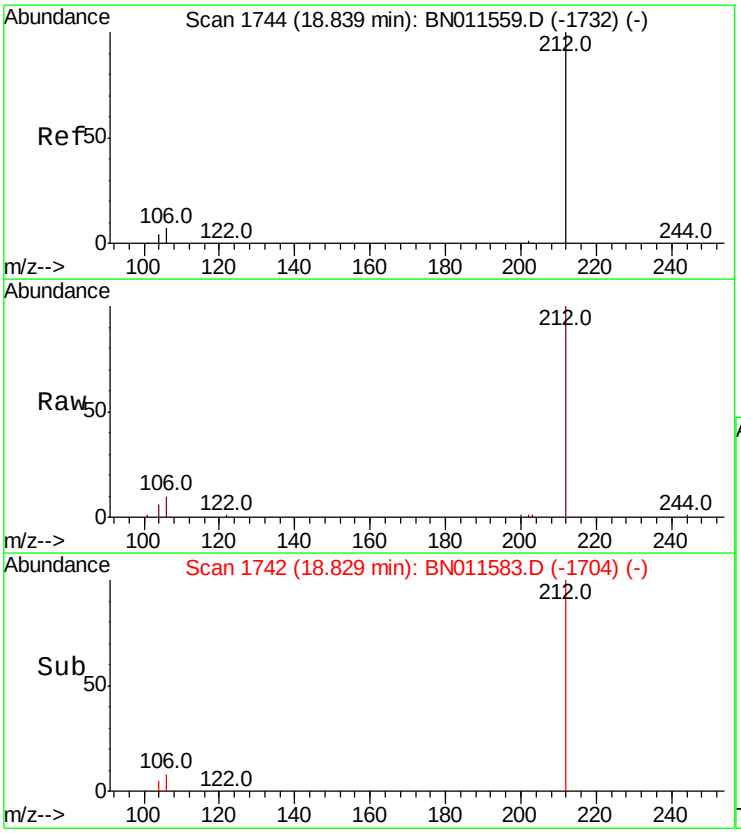
#23
Atrazine
Concen: 0.027 ng
RT: 16.03 min Scan# 1415
Delta R.T. -0.27 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:200 Resp: 104

Ion	Ratio	Lower	Upper
200	100		
173	104.2	27.7	41.5#
215	95.8	41.5	62.3#

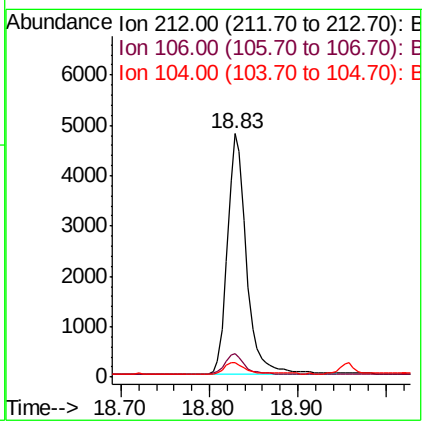


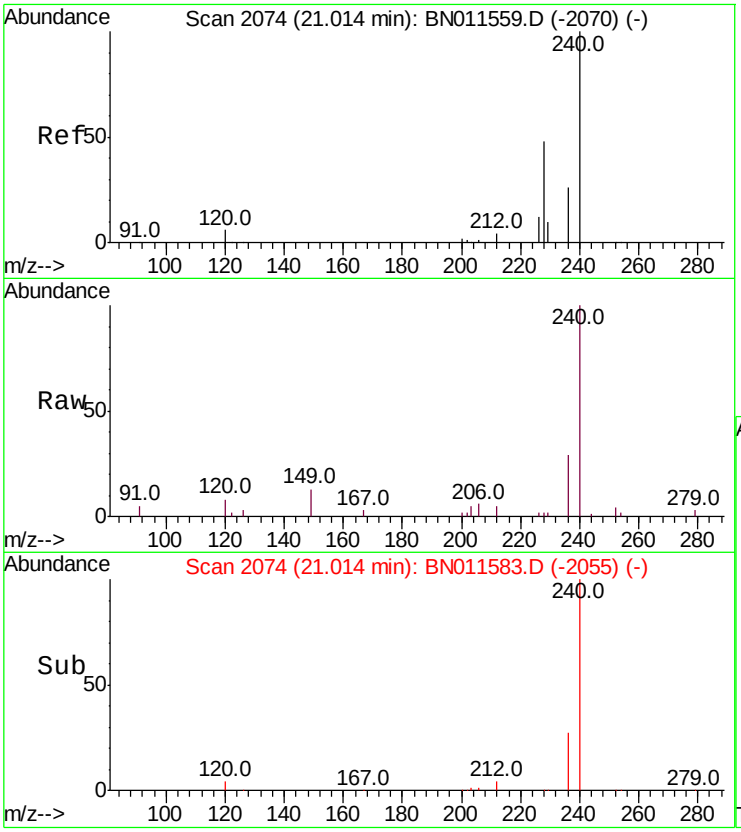


#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 18.83 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:212 Resp: 7300

Ion	Ratio	Lower	Upper
212	100		
106	8.5	6.2	9.2
104	4.9	3.8	5.6



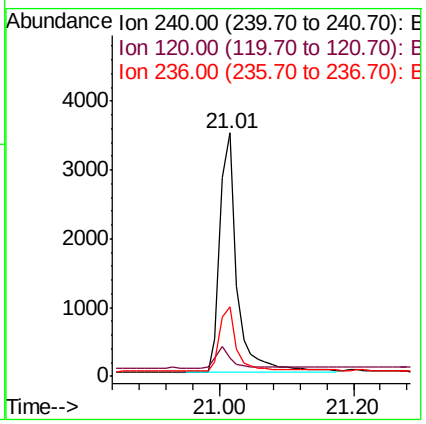


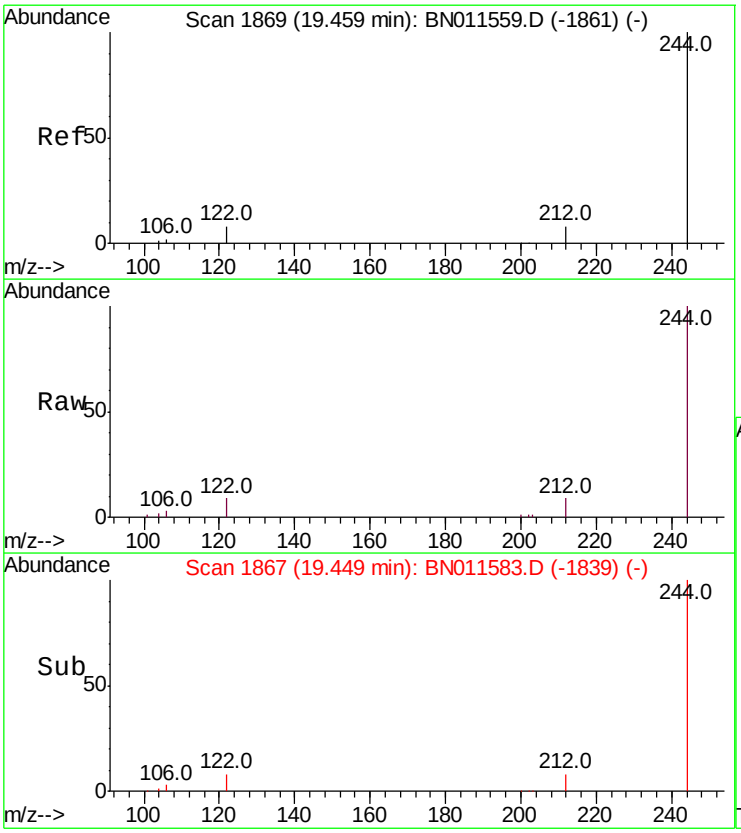
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:240 Resp: 6244

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.4	11.0
236	28.5	22.3	33.5

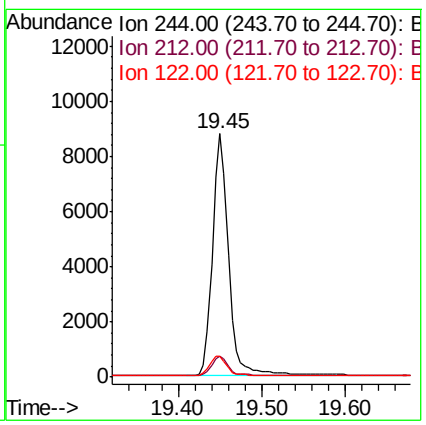


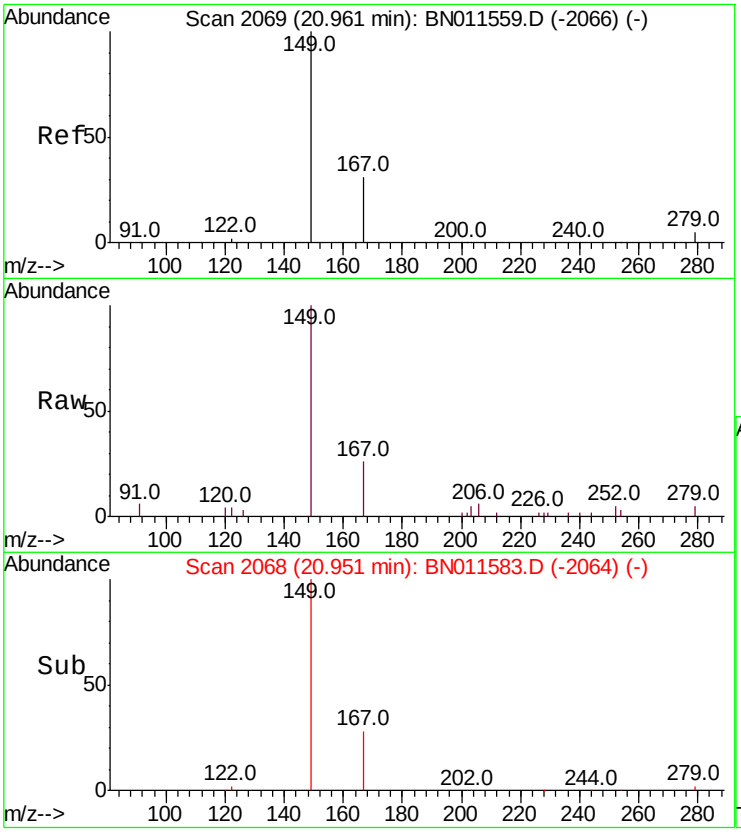


#31
Terphenyl-d14
Concen: 0.726 ng
RT: 19.45 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:244 Resp: 11819

Ion	Ratio	Lower	Upper
244	100		
212	8.6	8.2	12.4
122	8.8	8.0	12.0



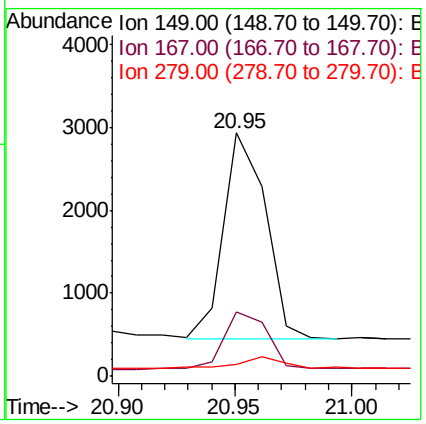


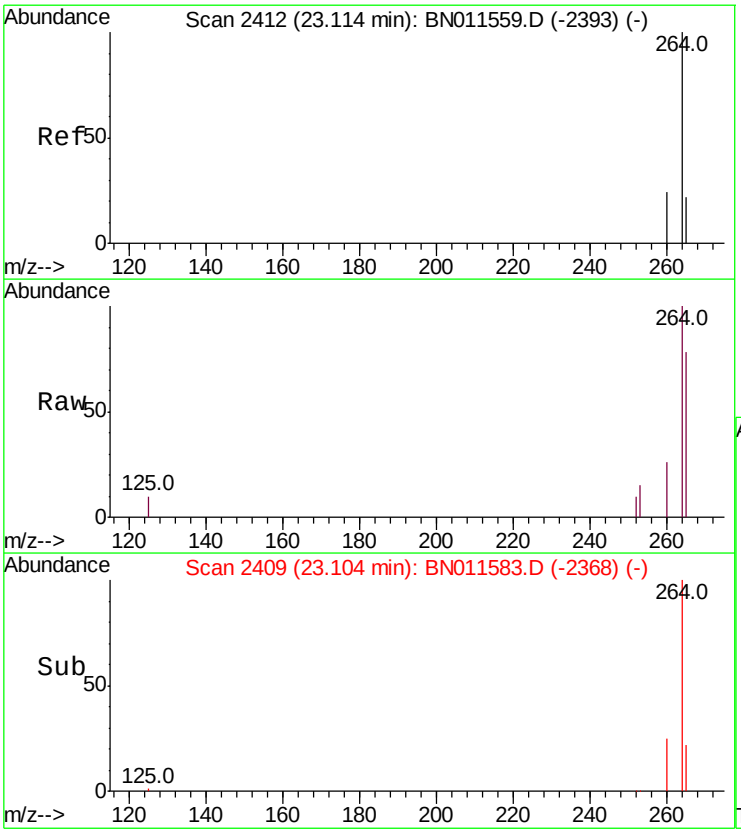
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.331 ng
RT: 20.95 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-238-240

Tgt Ion:149 Resp: 3083

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	5.0	4.2	6.2





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BN011583.D
Acq: 22 Aug 2020 12:06

Tgt Ion:264 Resp: 6125

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.3	30.5
265	78.4	96.1	144.1#