Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011577.D
Acq On : 22 Aug 2020 08:29
Operator : CG/JU
Sample : L3718-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB181-GW-278-280

Quant Time: Aug 24 01:23:05 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	1547	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	5102	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	3279	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	7516	0.40	ng	0.00
29) Chrysene-d12	21.01	240	5816	0.40	ng	0.00
36) Perylene-d12	23.10	264	5347	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	560	0.17	ng	0.00
5) Phenol-d6	6.64	99	298	0.09	ng	0.00
8) Nitrobenzene-d5	8.55	82	1579	0.47	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	2701	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	585	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	6716	0.50	ng	-0.01
27) Fluoranthene-d10	18.83	212	6478	0.26	ng	0.00
31) Terphenyl-d14	19.45	244	10259	0.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	511	0.242	ng	# 100
20) 4,6-Dinitro-2-methylphenol	15.23	198	2	0.176	ng	# 25
21) 4-Bromophenyl-phenylether	16.02	248	134	0.082	ng	# 65
23) Atrazine	16.04	200	137	0.035	ng	# 9
34) Bis(2-ethylhexyl)phthalate	20.96	149	14843	1.701	ng	100

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

Quantitation Report (Not Reviewed)

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BP-VPB181-GW-278-280

Quant Time: Aug 24 01:23:05 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
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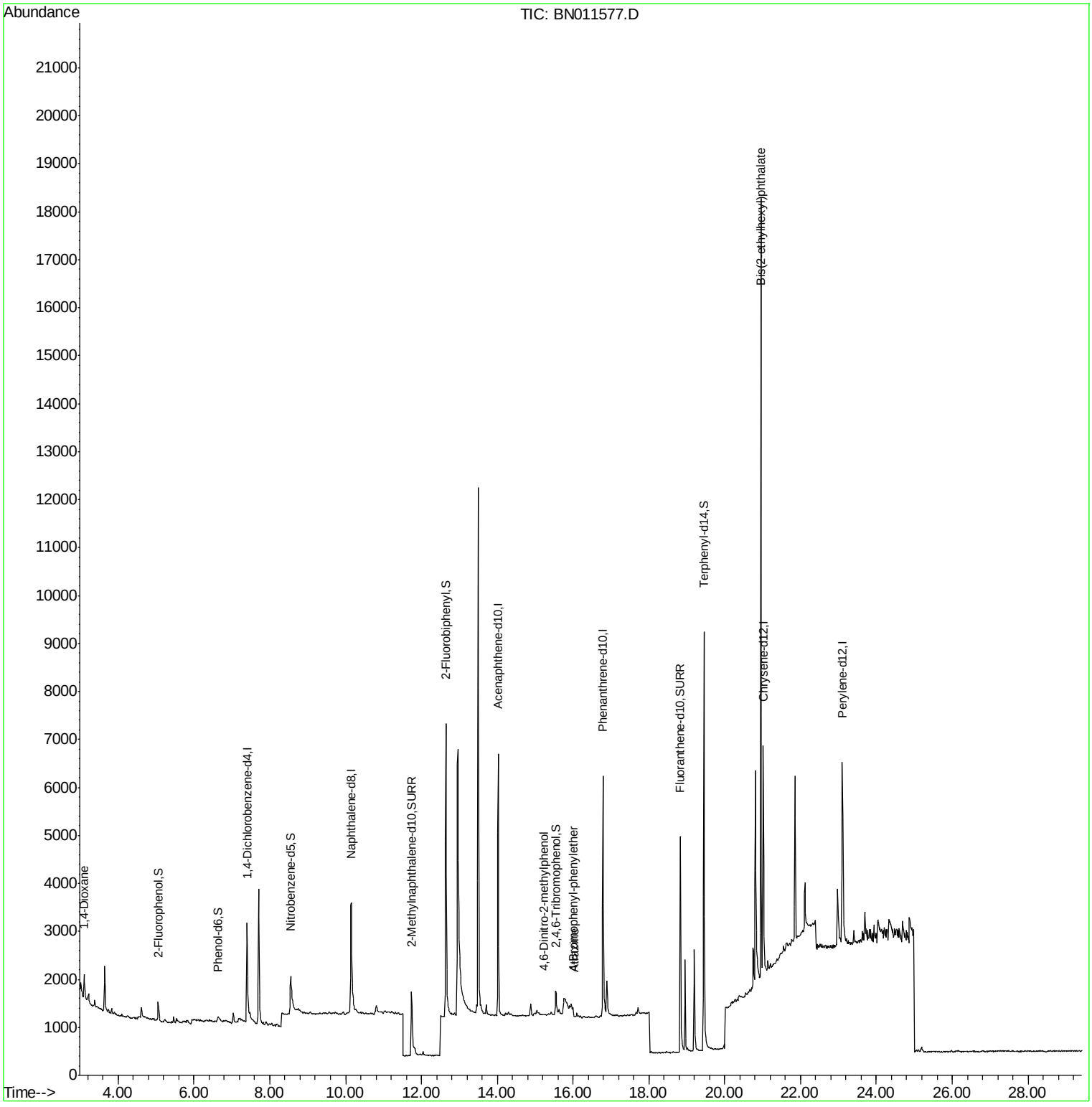
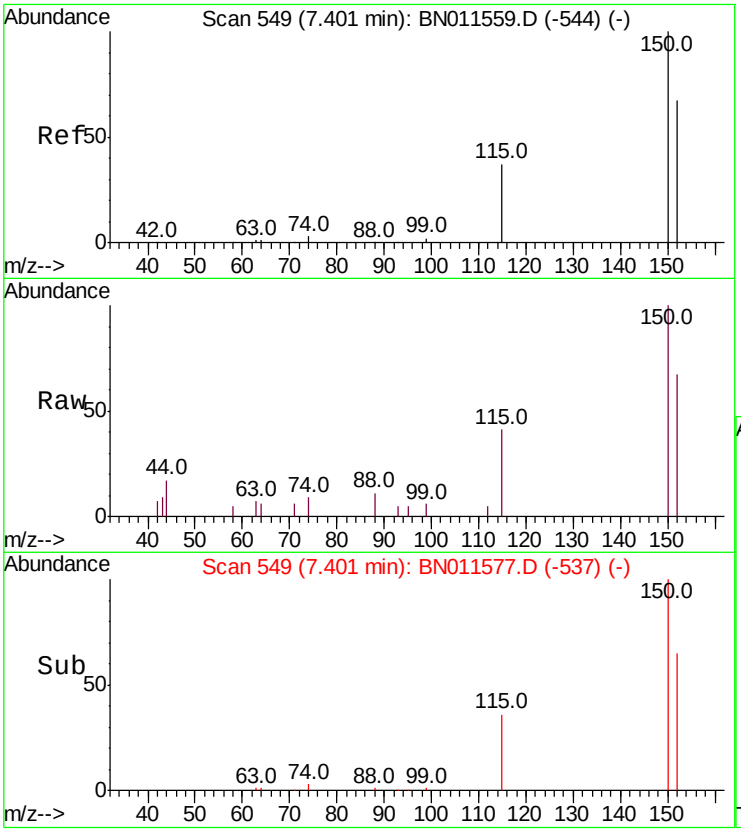


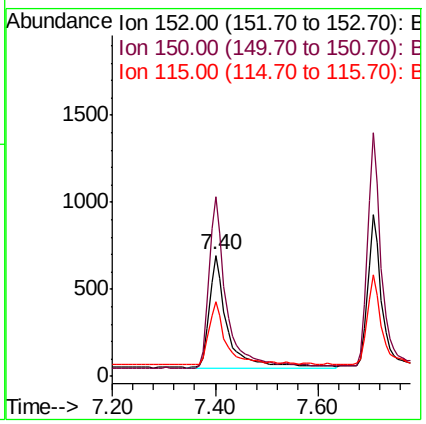


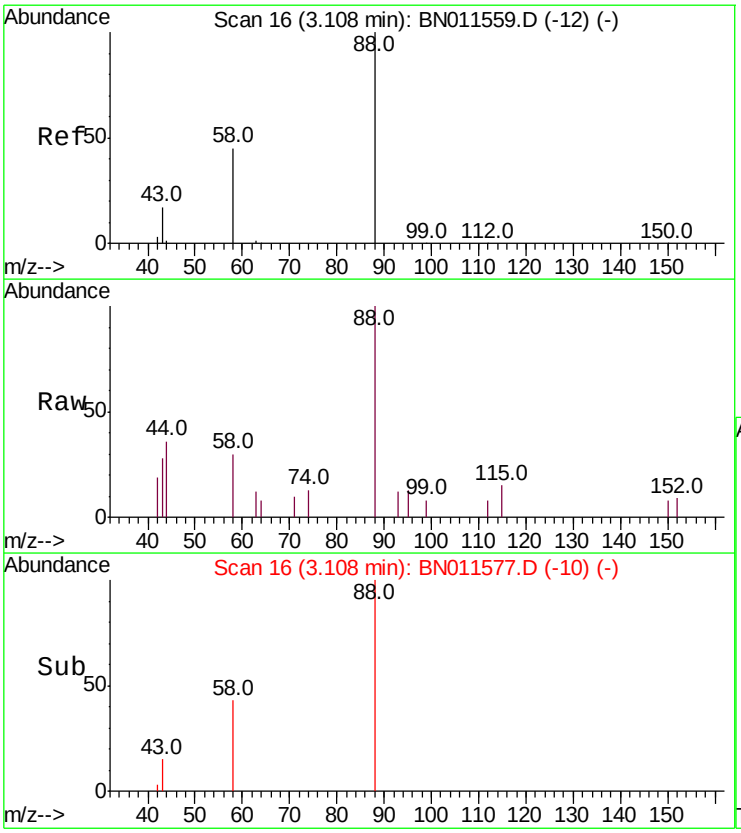
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 549
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:152 Resp: 1547

Ion	Ratio	Lower	Upper
152	100		
150	149.0	117.1	175.7
115	61.4	48.7	73.1

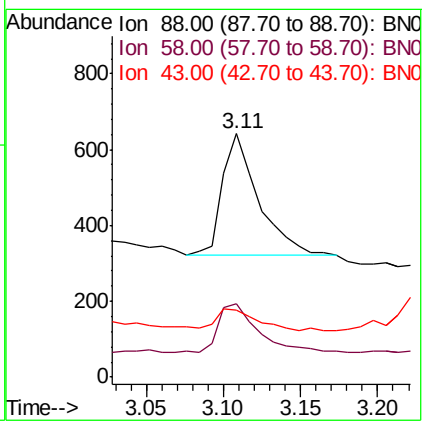


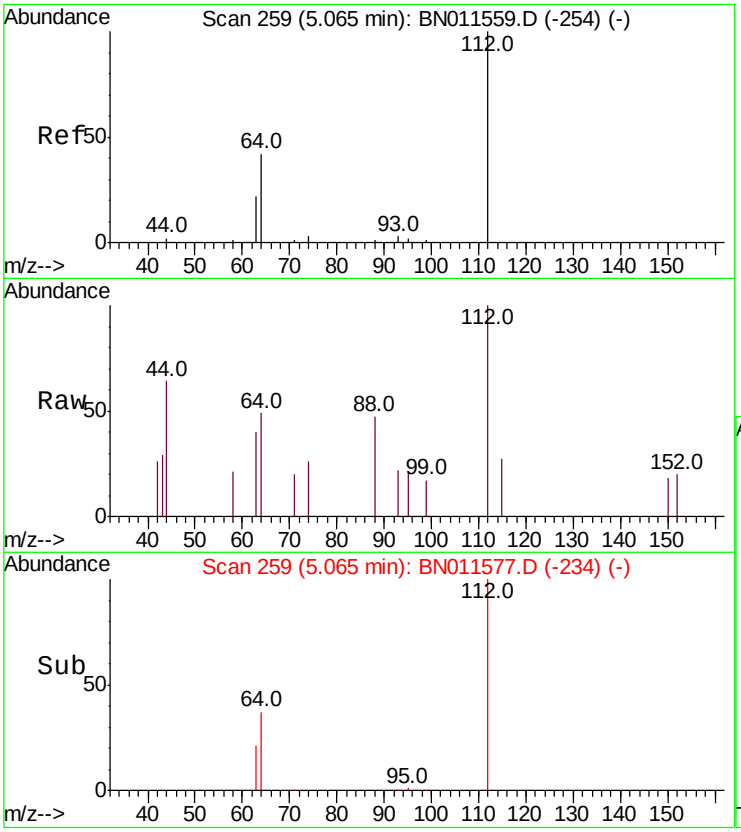


#2
1,4-Dioxane
Concen: 0.242 ng
RT: 3.11 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion: 88 Resp: 511

Ion	Ratio	Lower	Upper
88	100		
58	45.4	0.0	0.0#
43	21.1	0.0	0.0#



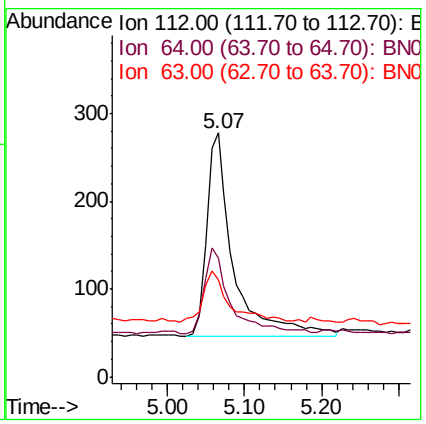


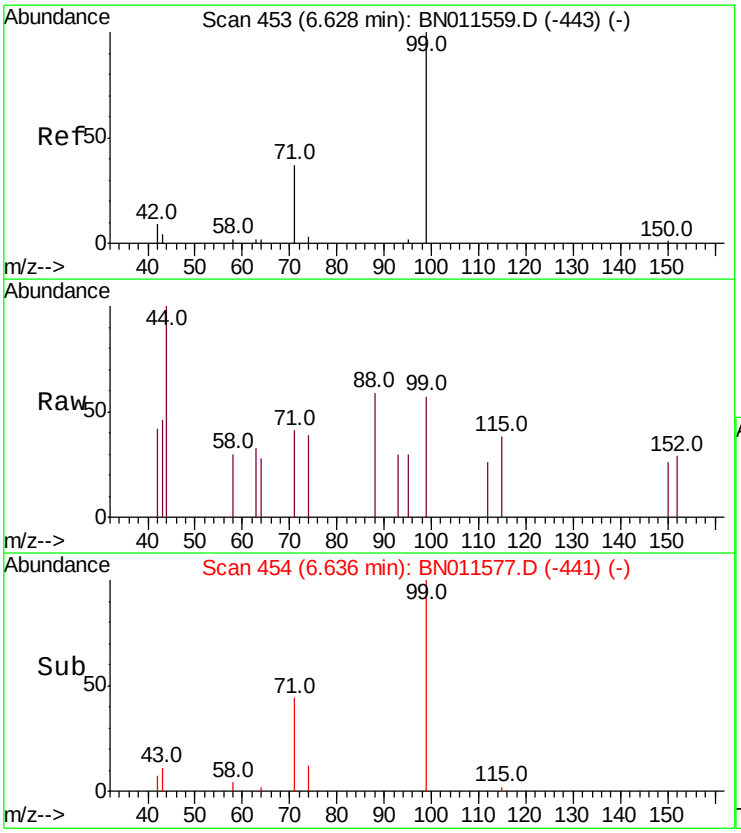
#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.07 min Scan# 259
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:112 Resp: 560

Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.9	50.9
63	24.8	17.7	26.5

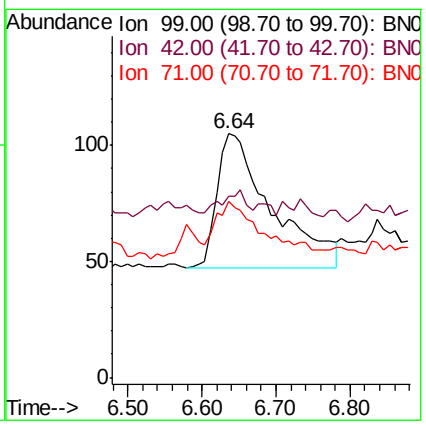


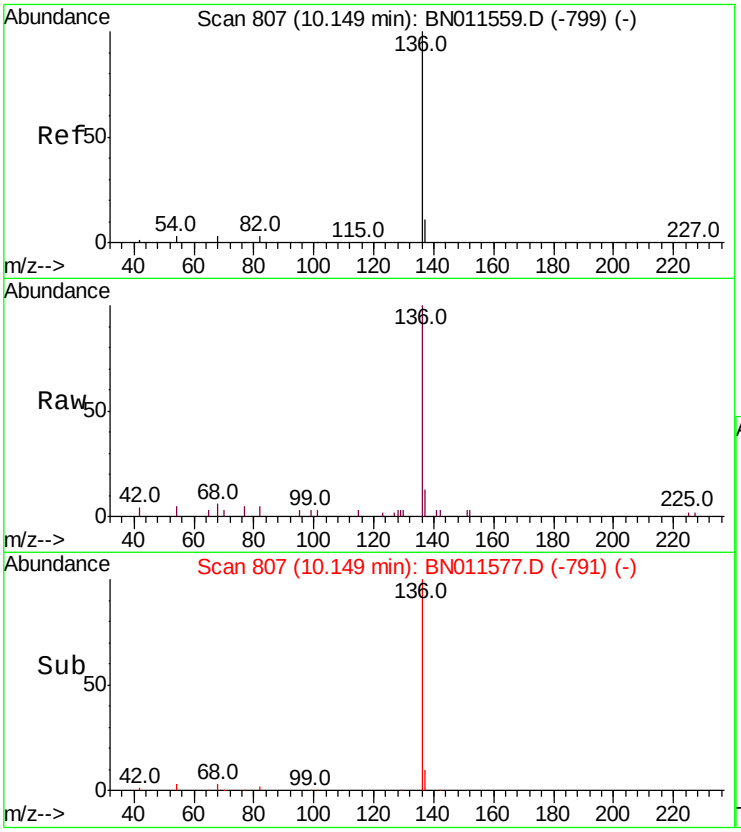


#5
Phenol-d6
Concen: 0.089 ng
RT: 6.64 min Scan# 454
Delta R.T. 0.01 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion: 99 Resp: 298

Ion	Ratio	Lower	Upper
99	100		
42	7.0	9.0	13.4#
71	28.9	30.4	45.6#



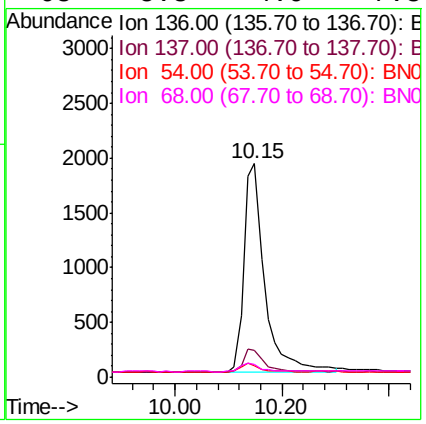


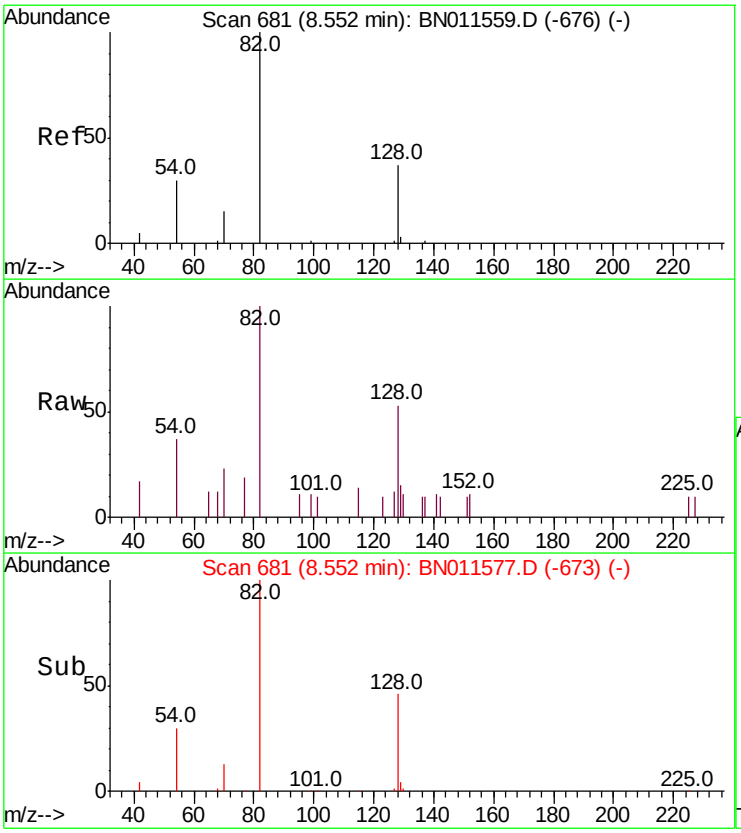
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 807
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:136 Resp: 5102

Ion	Ratio	Lower	Upper
136	100		
137	12.5	11.0	16.4
54	5.5	4.3	6.5
68	5.8	4.9	7.3

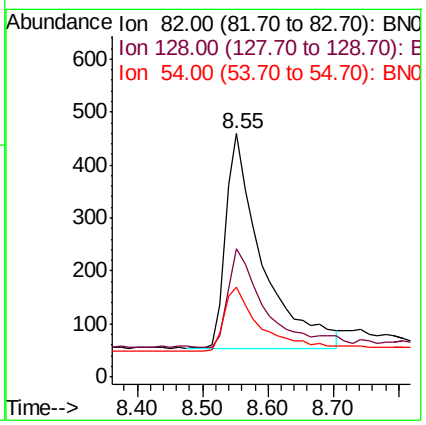


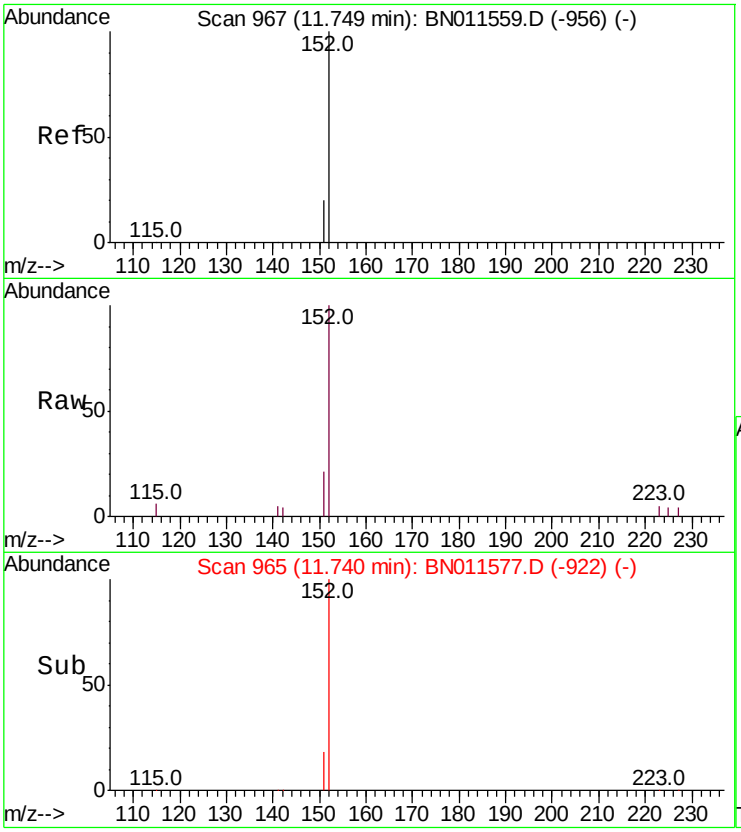


#8
Nitrobenzene-d5
Concen: 0.471 ng
RT: 8.55 min Scan# 681
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion: 82 Resp: 1579

Ion	Ratio	Lower	Upper
82	100		
128	52.5	41.7	62.5
54	37.0	34.4	51.6



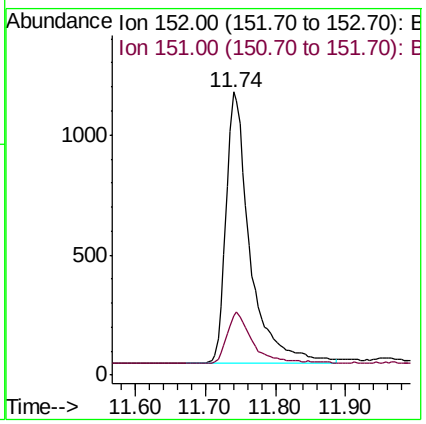


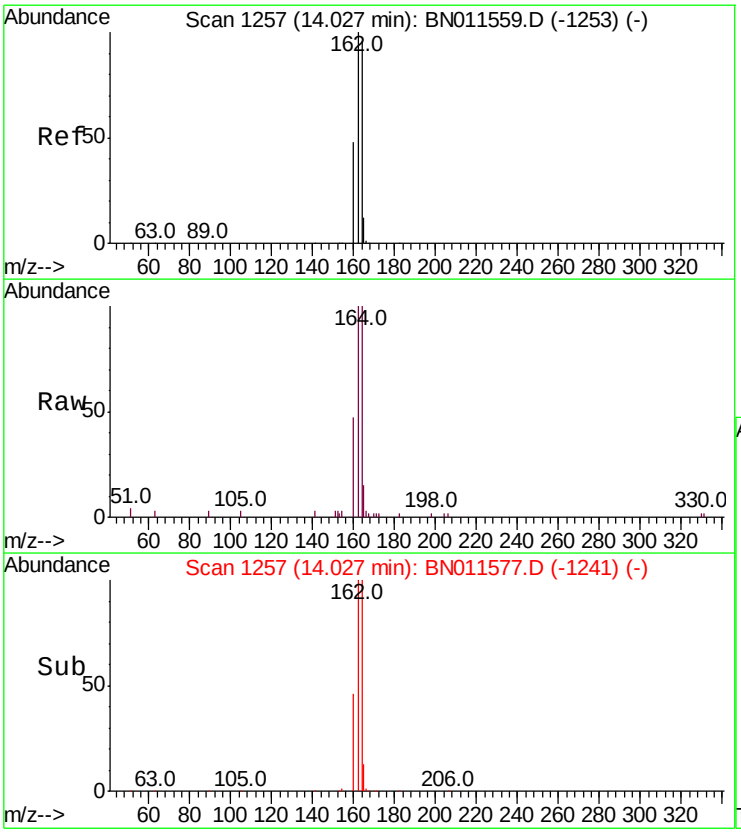
#11
2-Methylnaphthalene-d10
Concen: 0.296 ng
RT: 11.74 min Scan# 965
Delta R.T. -0.01 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:152 Resp: 2701

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	24.8

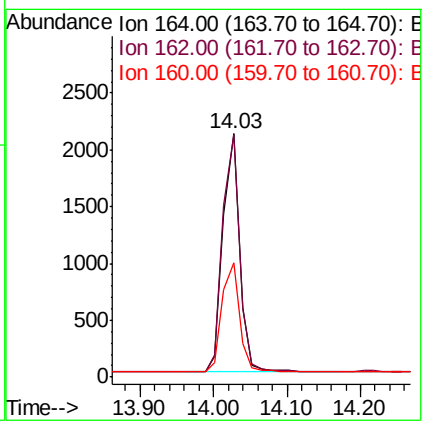


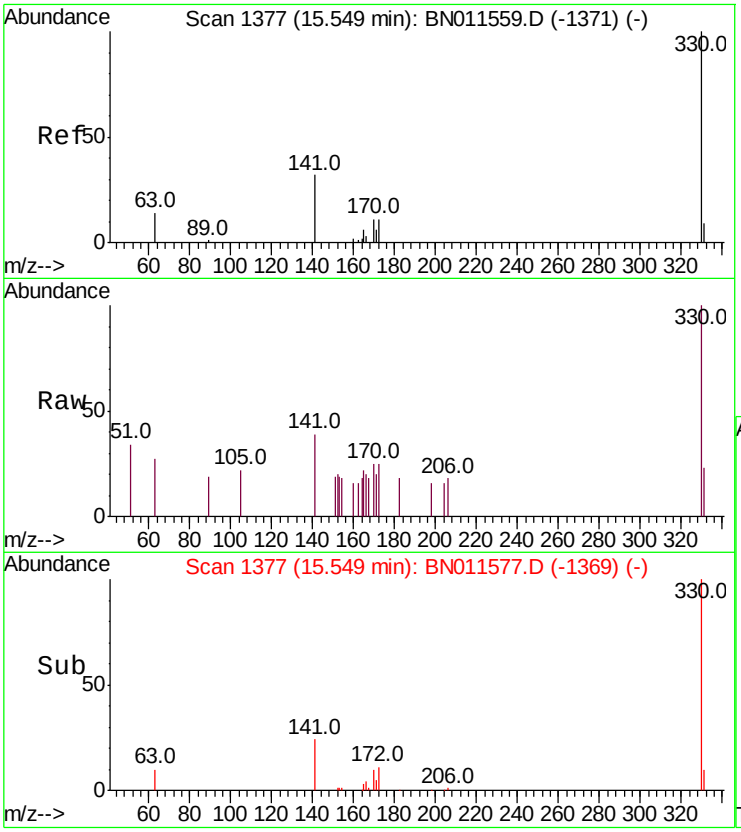


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion:164 Resp: 3279

Ion	Ratio	Lower	Upper
164	100		
162	99.6	83.7	125.5
160	47.1	41.1	61.7



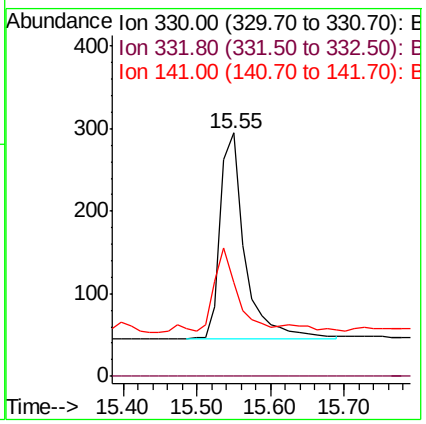


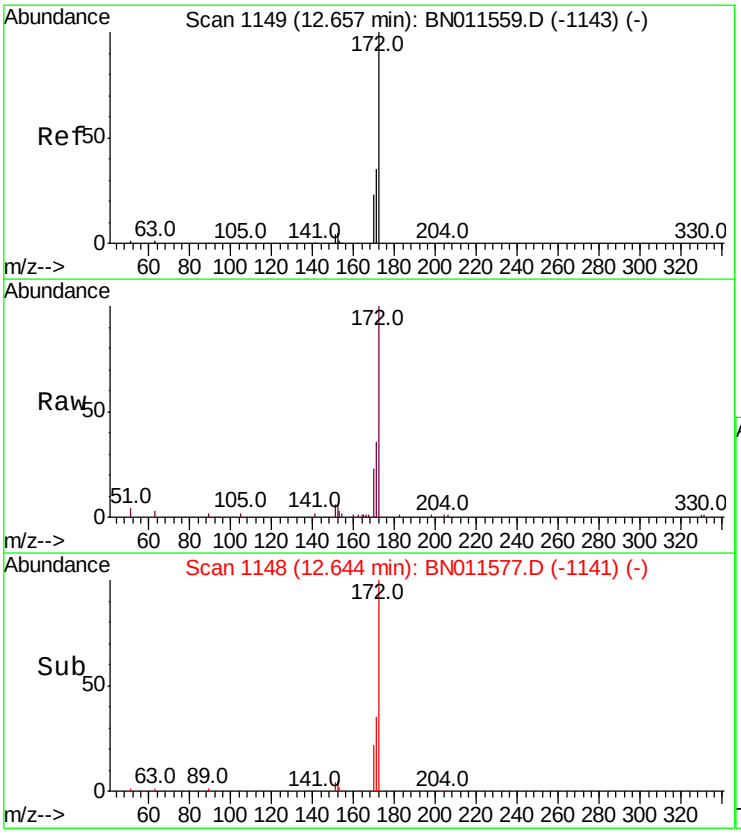
#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.55 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:330 Resp: 585

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.1	34.6	52.0

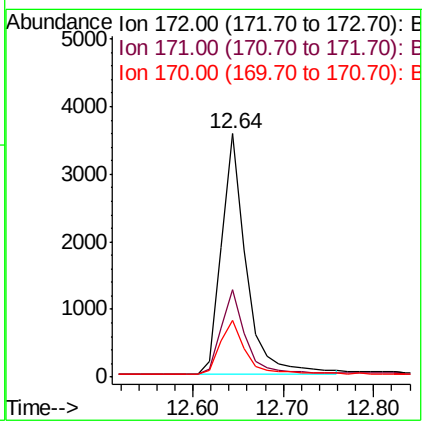


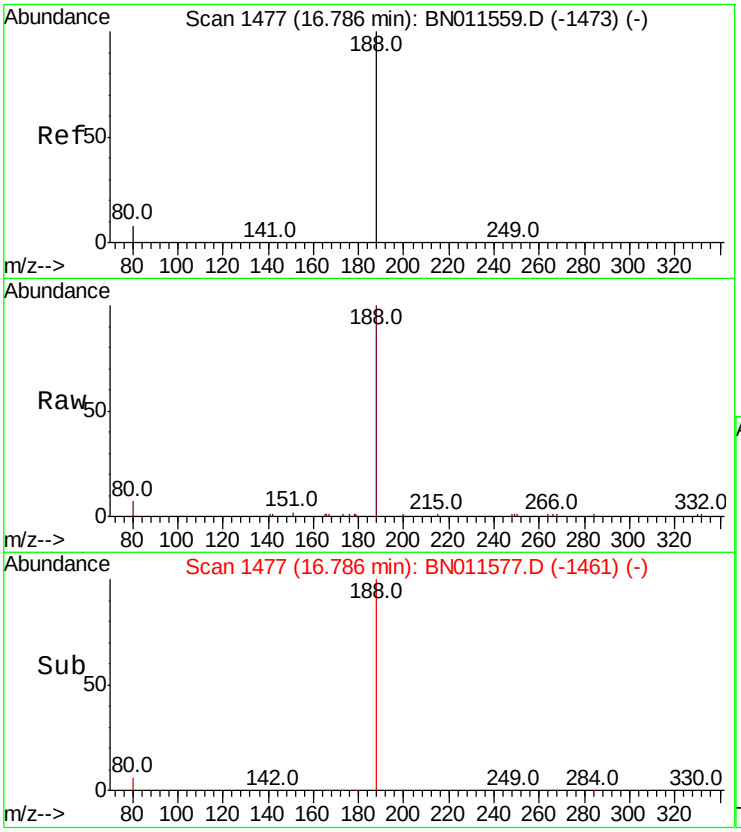


#15
2-Fluorobiphenyl
Concen: 0.498 ng
RT: 12.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion:172 Resp: 6716

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	23.1	20.1	30.1



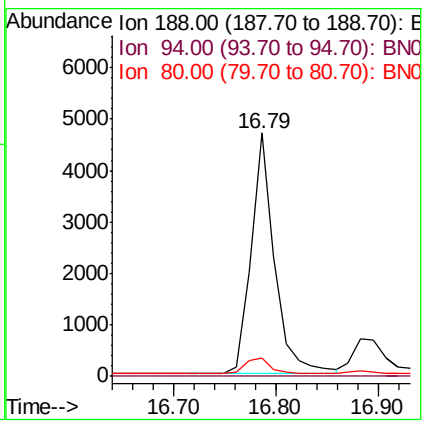


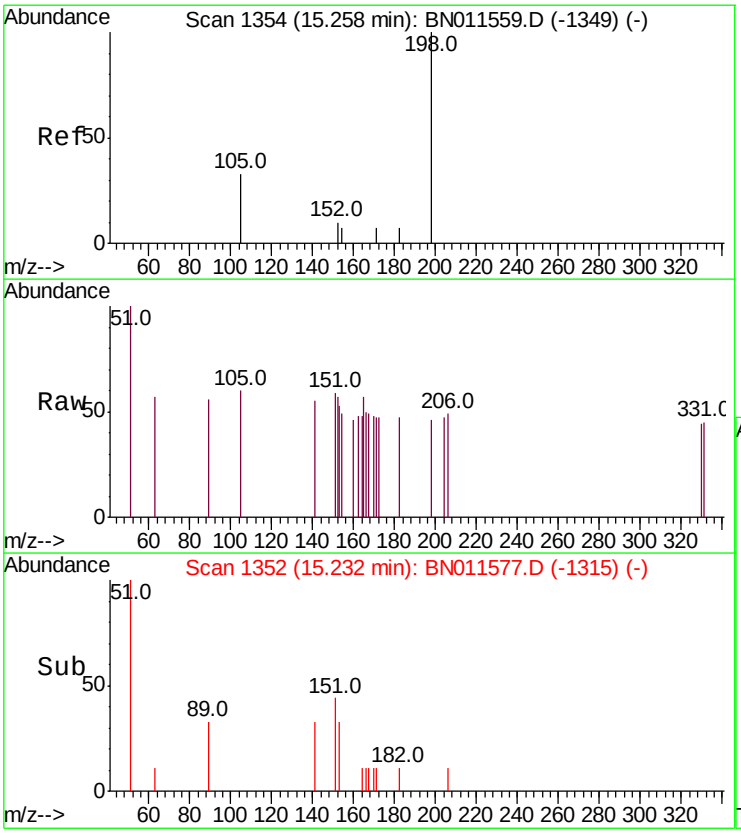
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:188 Resp: 7516

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	7.6	11.4#

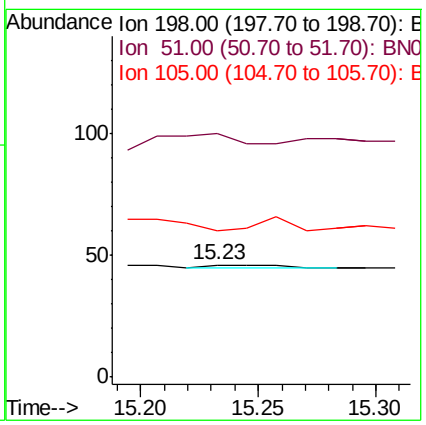


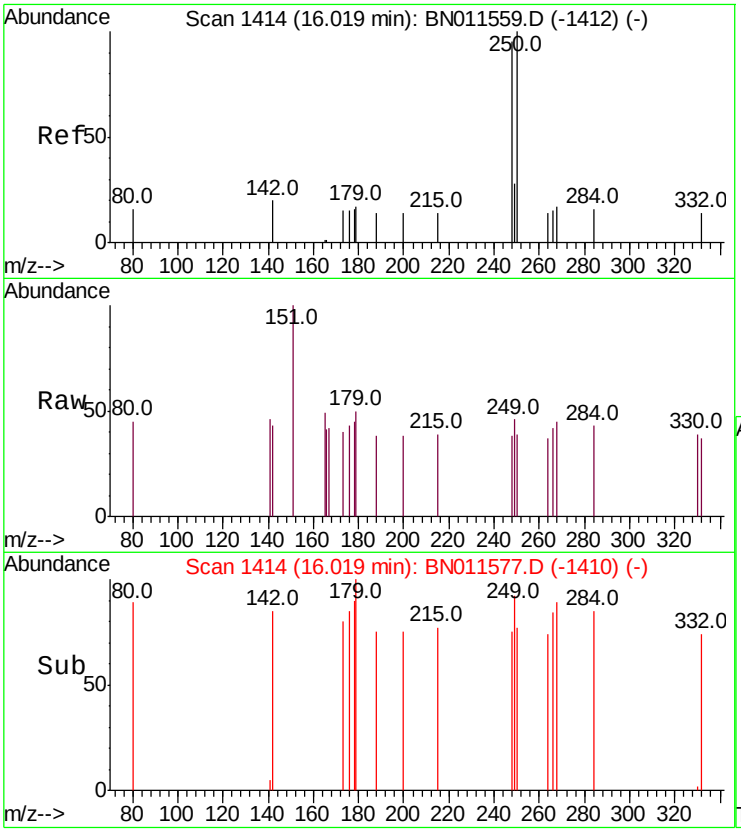


#20
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 15.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	217.4	89.4	134.2#
105	130.4	70.6	105.8#



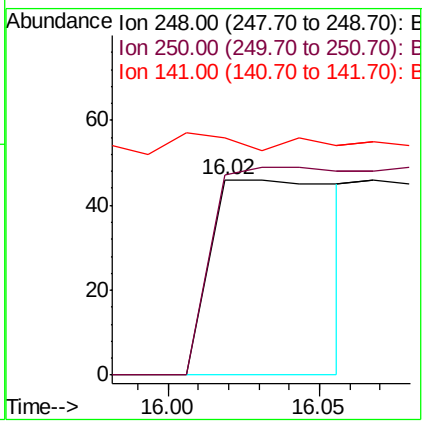


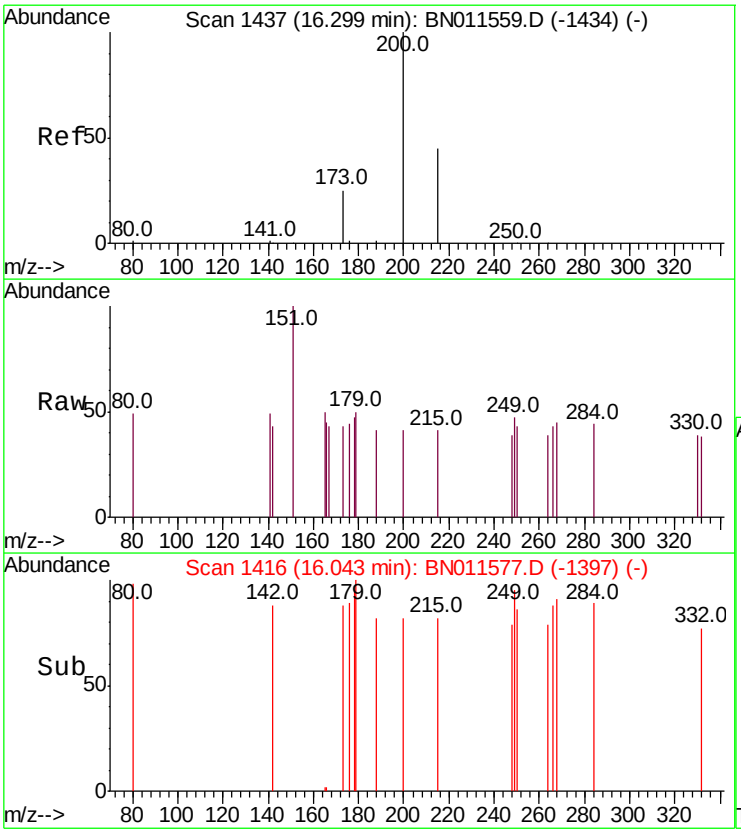
#21
4-Bromophenyl-phenylether
Concen: 0.082 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:248 Resp: 134

Ion	Ratio	Lower	Upper
248	100		
250	102.2	83.8	125.8
141	121.7	41.0	61.6#

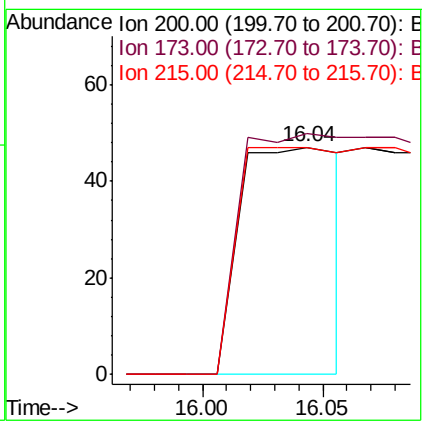


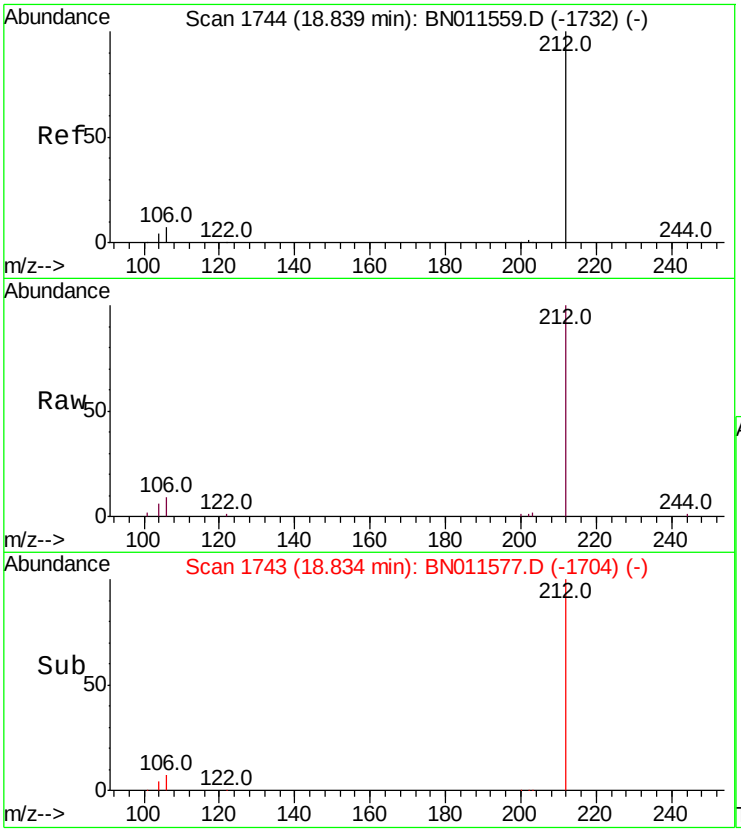


#23
Atrazine
Concen: 0.035 ng
RT: 16.04 min Scan# 1416
Delta R.T. -0.26 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion:200 Resp: 137

Ion	Ratio	Lower	Upper
200	100		
173	106.4	27.7	41.5#
215	100.0	41.5	62.3#



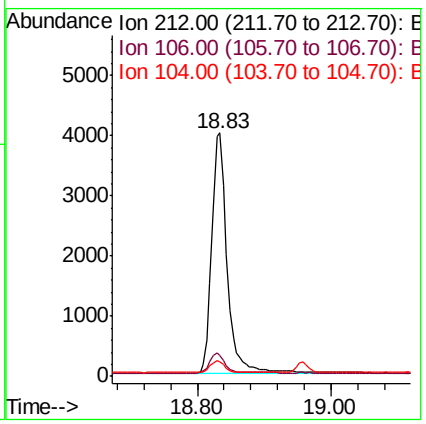


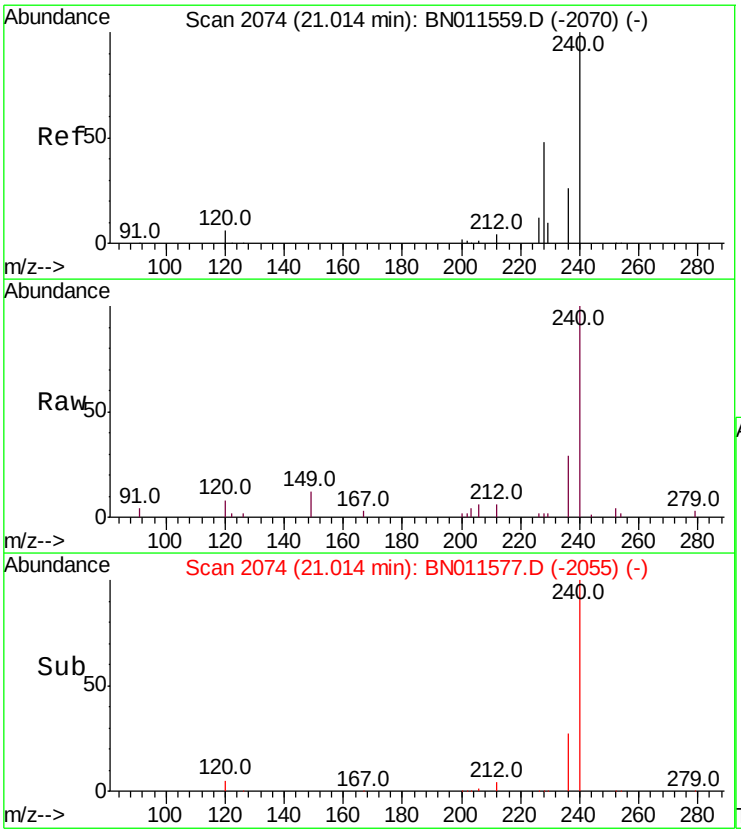
#27
Fluoranthene-d10
Concen: 0.256 ng
RT: 18.83 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:212 Resp: 6478

Ion	Ratio	Lower	Upper
212	100		
106	8.2	6.2	9.2
104	4.8	3.8	5.6

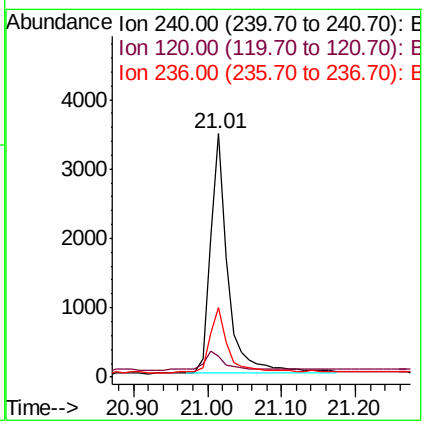


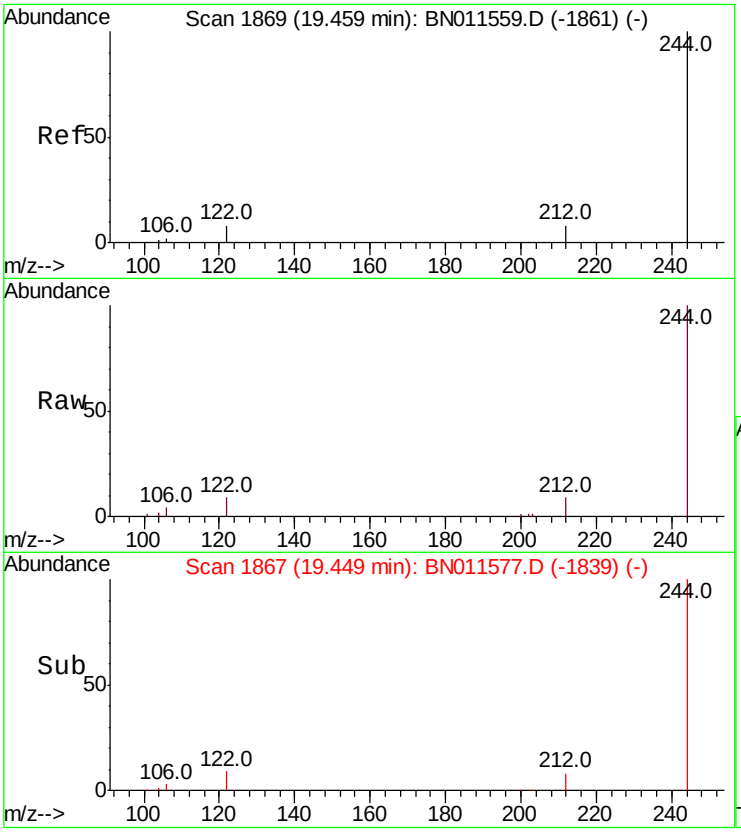


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion:240 Resp: 5816

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.4	11.0
236	28.7	22.3	33.5



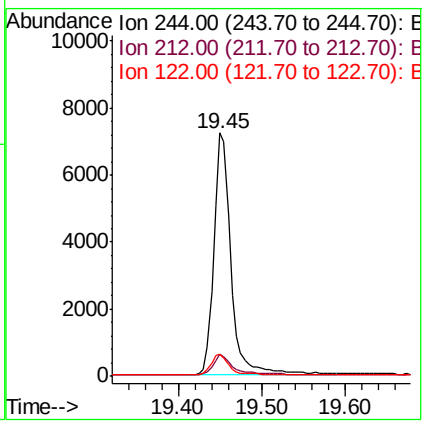


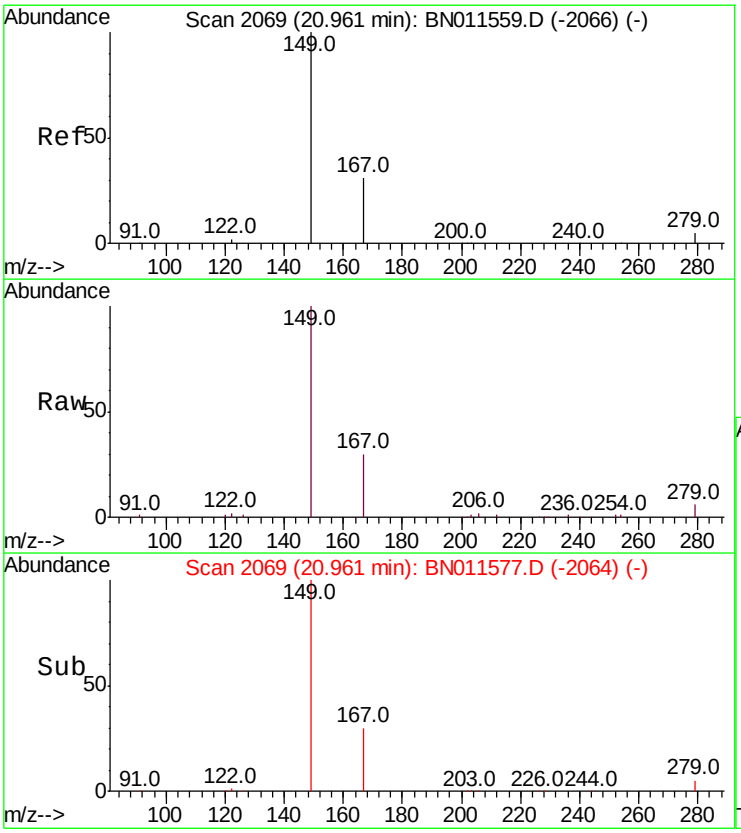
#31
Terphenyl-d14
Concen: 0.676 ng
RT: 19.45 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:244 Resp: 10259

Ion	Ratio	Lower	Upper
244	100		
212	8.9	8.2	12.4
122	9.3	8.0	12.0

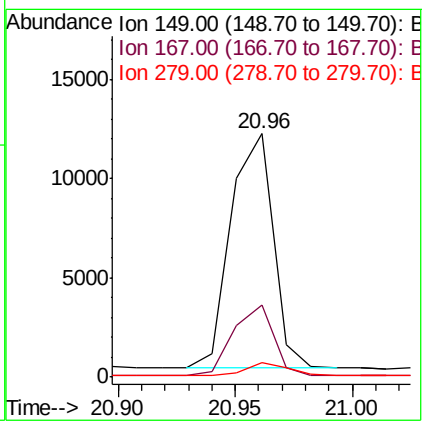


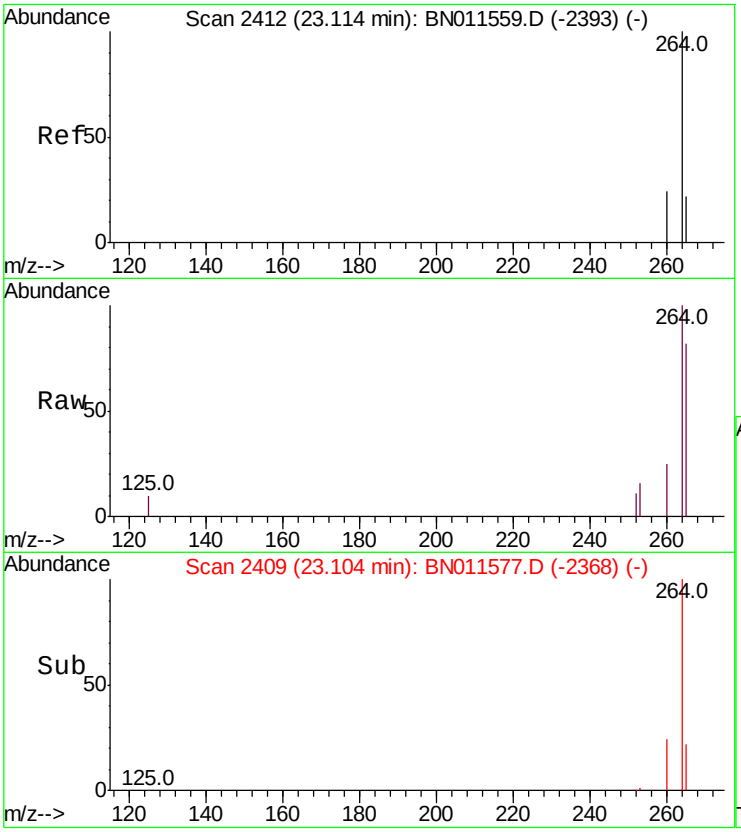


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.701 ng
RT: 20.96 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BN011577.D
Acq: 22 Aug 2020 08:29

Tgt Ion:149 Resp: 14843

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	4.9	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: BN011577.D
Acq: 22 Aug 2020 08:29

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-278-280

Tgt Ion:264 Resp: 5347

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.3	30.5
265	82.3	96.1	144.1#