Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090920\
Data File : BN011771.D
Acq On : 09 Sep 2020 17:09
Operator : CG/JU
Sample : L3923-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BP-VPB181-GW-878-880

Quant Time: Sep 09 17:52:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2357	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	9123	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	5496	0.40	ng	0.00
19) Phenanthrene-d10	17.11	188	11890	0.40	ng	0.00
29) Chrysene-d12	21.31	240	12126	0.40	ng	0.00
36) Perylene-d12	23.56	264	12940	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	741	0.11	ng	0.00
5) Phenol-d6	6.89	99	716	0.08	ng	0.00
8) Nitrobenzene-d5	8.87	82	945	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	2758	0.17	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	415	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	4115	0.18	ng	0.00
27) Fluoranthene-d10	19.15	212	5076	0.13	ng	0.00
31) Terphenyl-d14	19.75	244	4899	0.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	191	0.050	ng	# 46
3) n-Nitrosodimethylamine	3.52	42	628	0.143	ng	# 1
9) Naphthalene	10.57	128	536	0.021	ng	# 54
18) Fluorene	15.42	166	2652	0.112	ng	# 18
25) Phenanthrene	17.15	178	1545	0.040	ng	96
34) Bis(2-ethylhexyl)phthalate	21.24	149	148978	8.459	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN090920\
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Acq On : 09 Sep 2020 17:09
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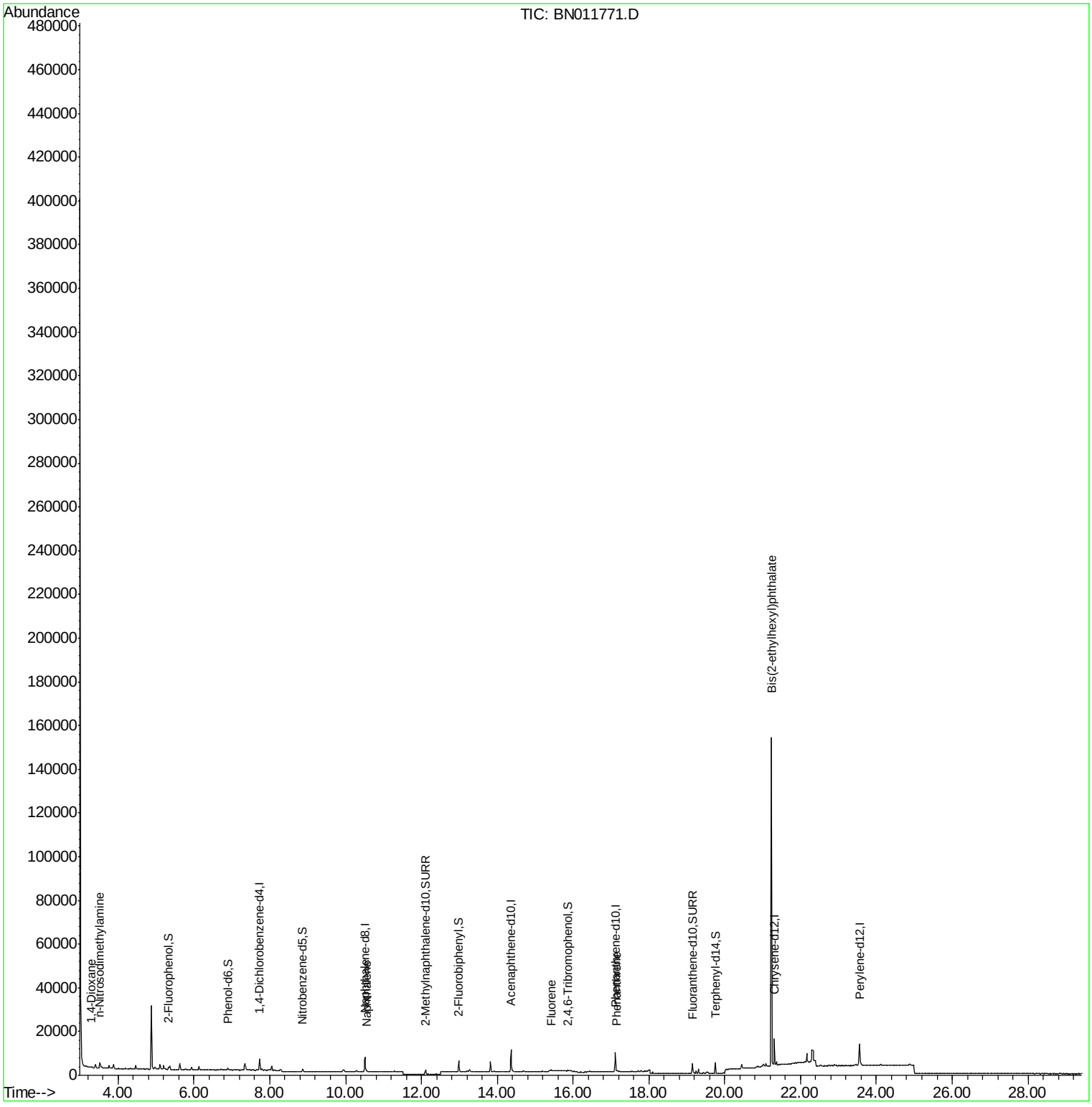
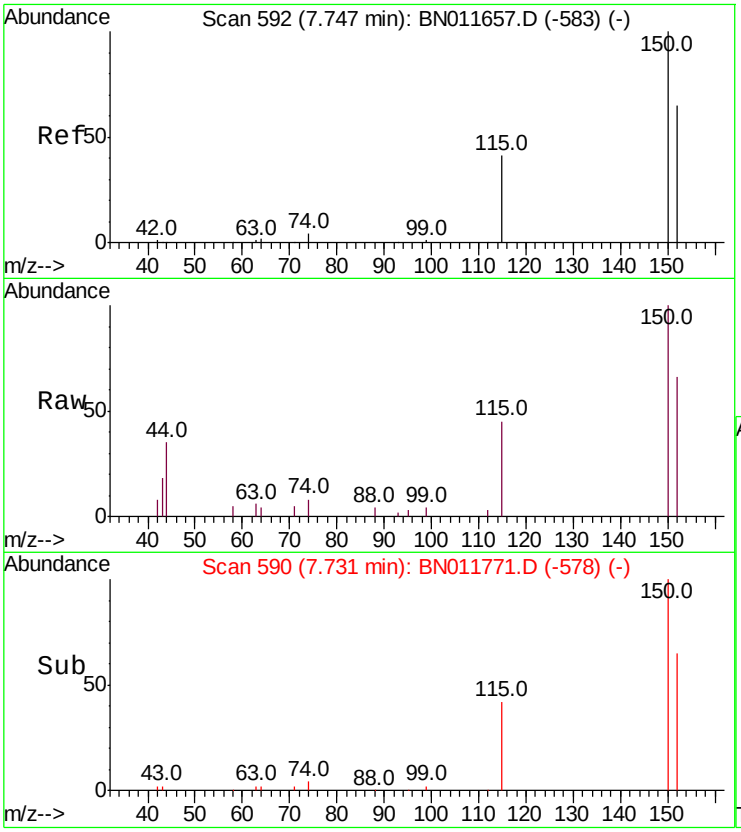
Sample : L3923-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Quant Time: Sep 09 17:52:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration



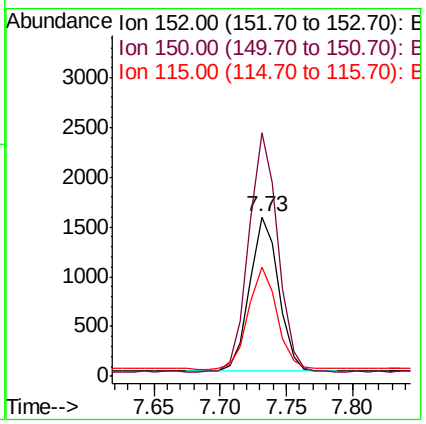


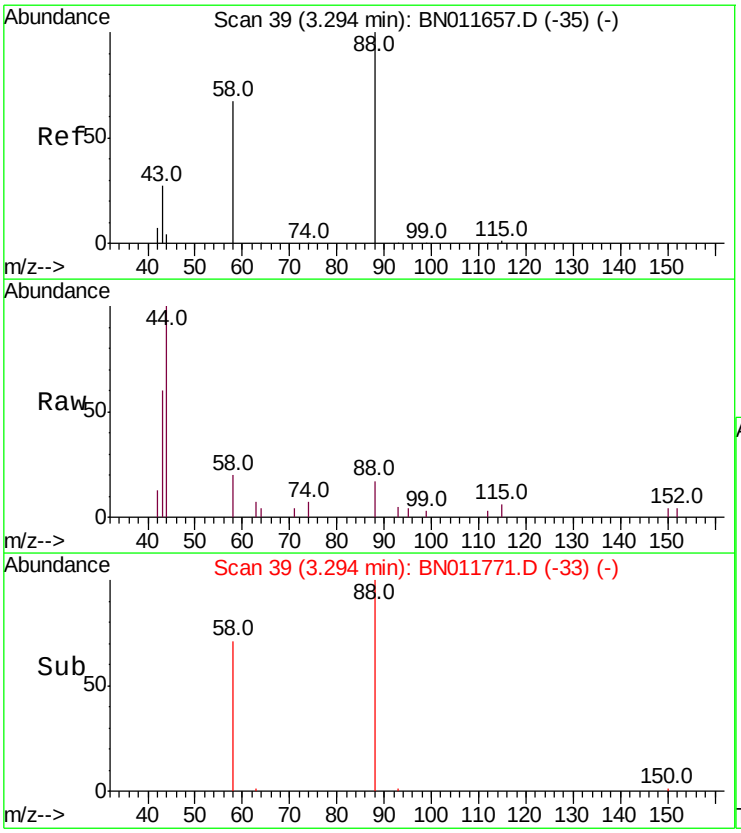
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 590
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:152 Resp: 2357

Ion	Ratio	Lower	Upper
152	100		
150	152.7	121.0	181.6
115	68.6	52.6	78.8

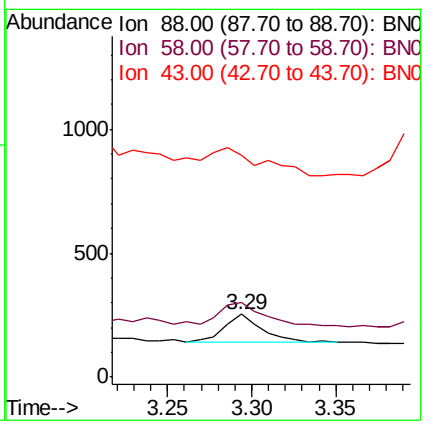


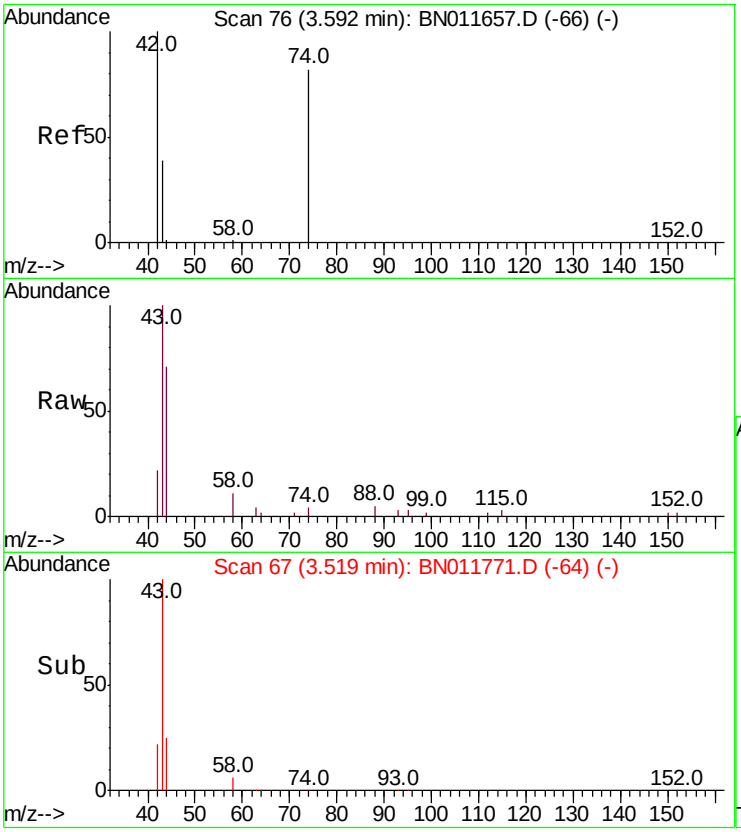


#2
1,4-Dioxane
Concen: 0.050 ng
RT: 3.29 min Scan# 39
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion: 88 Resp: 191

Ion	Ratio	Lower	Upper
88	100		
58	92.1	61.4	92.0#
43	113.6	29.8	44.8#



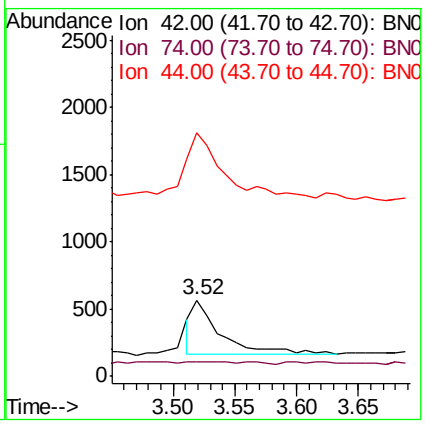


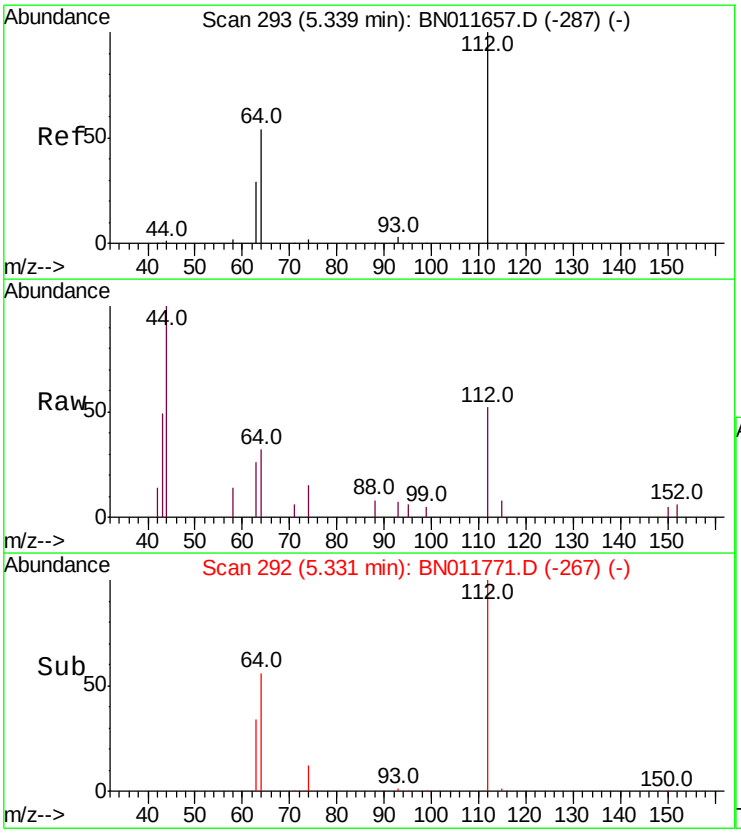
#3
n-Nitrosodimethylamine
Concen: 0.143 ng
RT: 3.52 min Scan# 67
Delta R.T. -0.07 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion: 42 Resp: 628

Ion	Ratio	Lower	Upper
42	100		
74	0.0	79.0	118.6#
44	129.0	8.1	12.1#

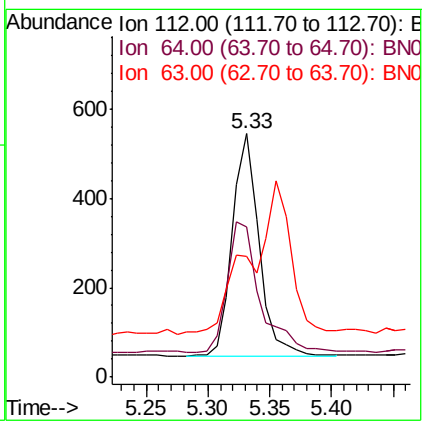


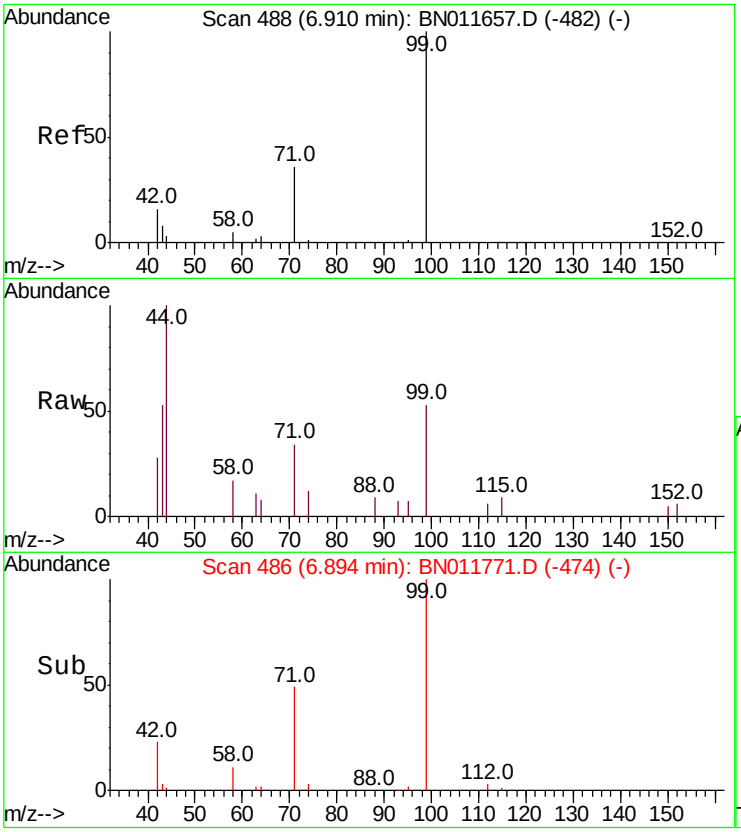


#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.33 min Scan# 292
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:112 Resp: 741

Ion	Ratio	Lower	Upper
112	100		
64	71.8	49.7	74.5
63	0.0	29.4	44.0#



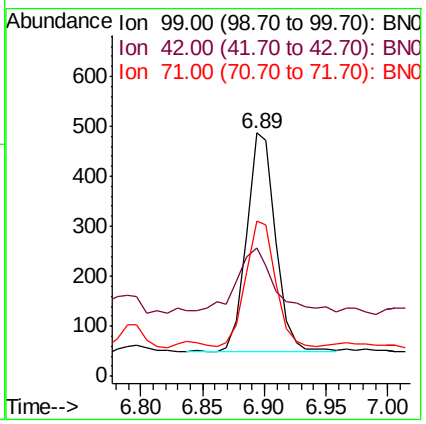


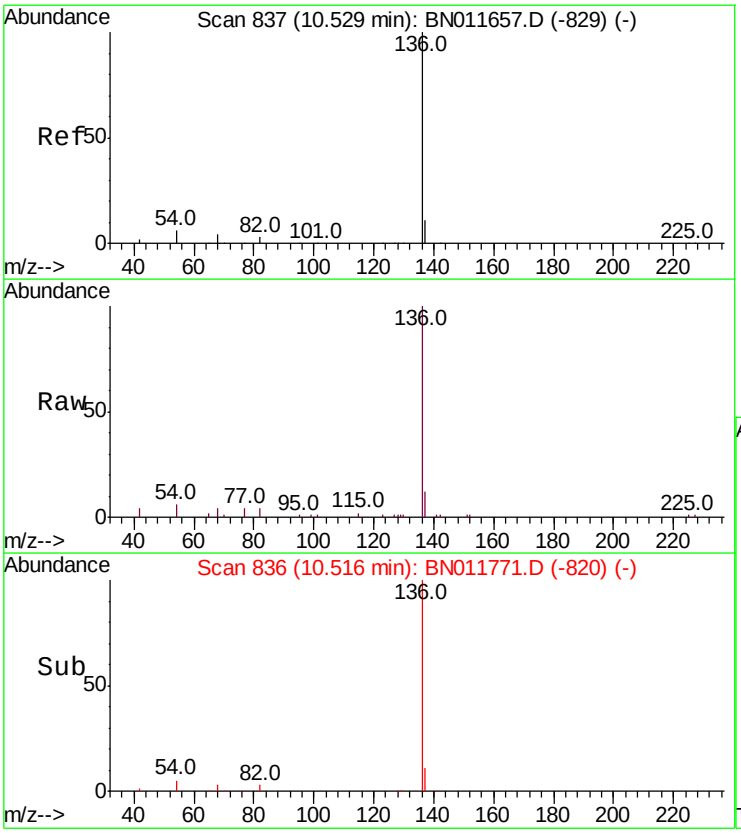
#5
Phenol-d6
Concen: 0.079 ng
RT: 6.89 min Scan# 486
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion: 99 Resp: 716

Ion	Ratio	Lower	Upper
99	100		
42	40.4	20.2	30.2#
71	60.6	33.3	49.9#

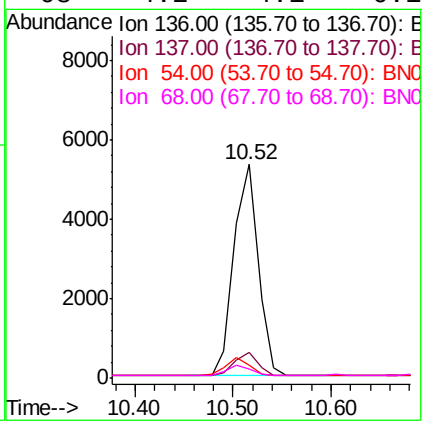


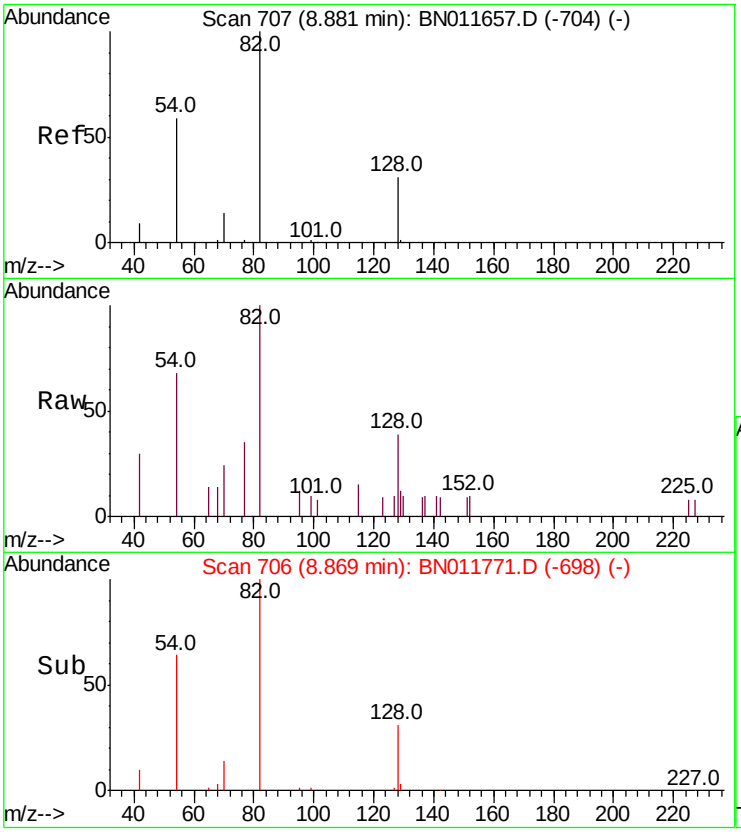


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.52 min Scan# 836
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:136 Resp: 9123

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.3	13.9
54	6.0	5.8	8.8
68	4.2	4.1	6.1



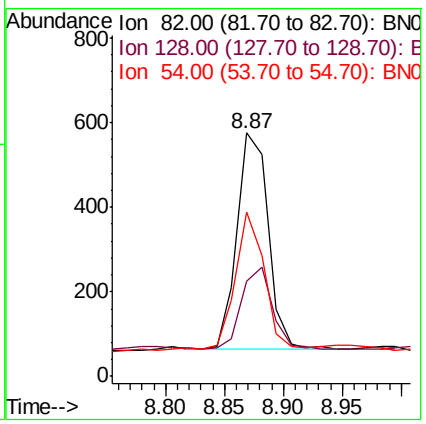


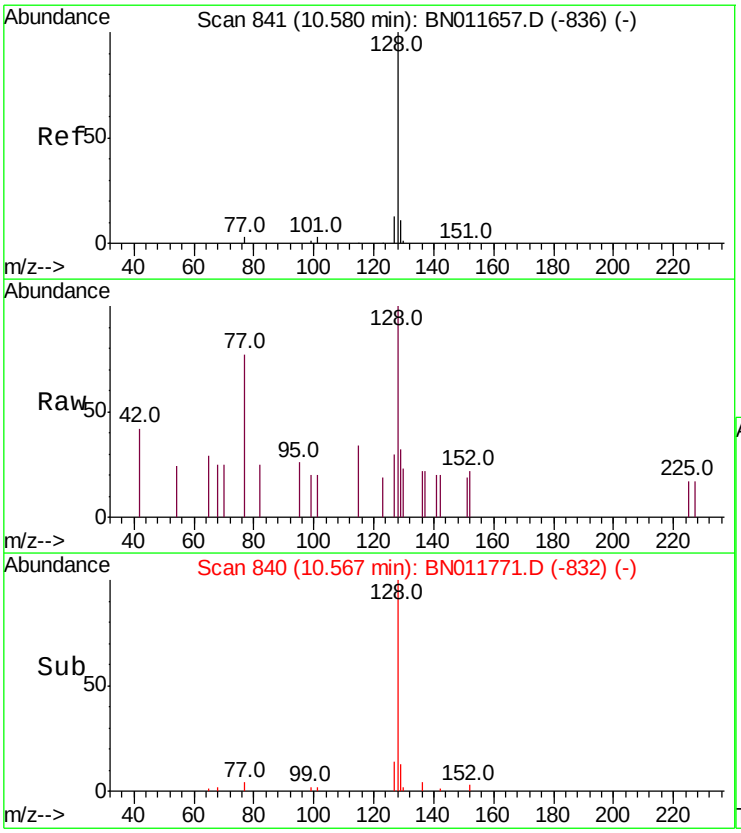
#8
Nitrobenzene-d5
Concen: 0.107 ng
RT: 8.87 min Scan# 706
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion: 82 Resp: 945

Ion	Ratio	Lower	Upper
82	100		
128	39.1	26.2	39.2
54	67.7	48.2	72.4

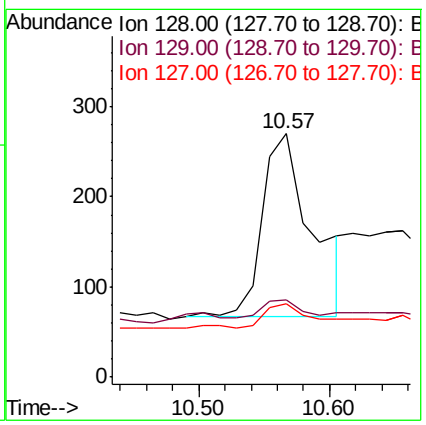


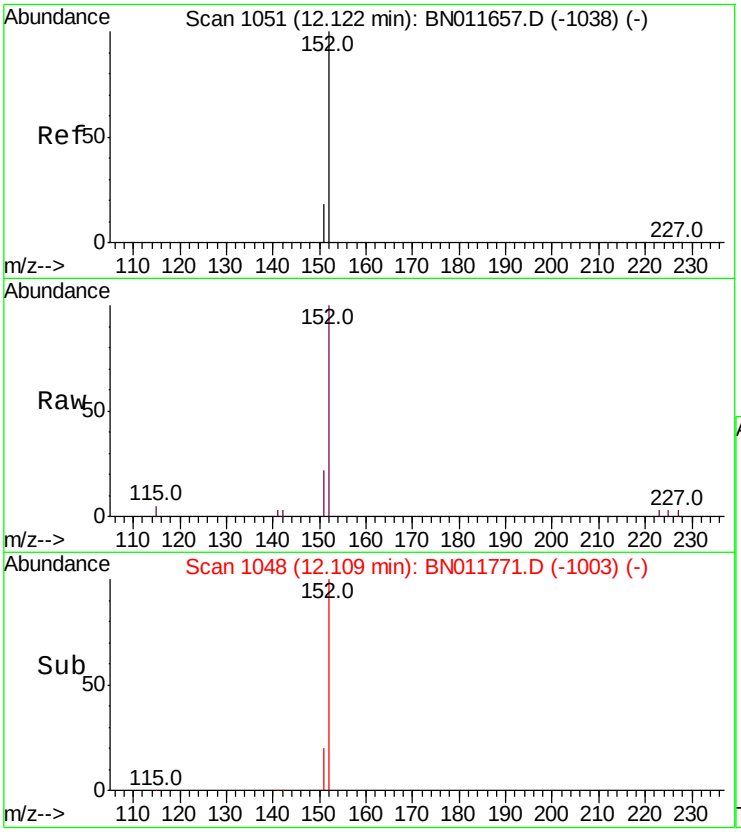


#9
Naphthalene
Concen: 0.021 ng
RT: 10.57 min Scan# 840
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:128 Resp: 536

Ion	Ratio	Lower	Upper
128	100		
129	31.9	9.4	14.2#
127	30.0	10.8	16.2#



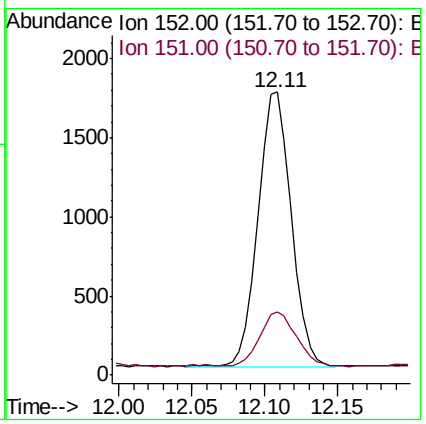


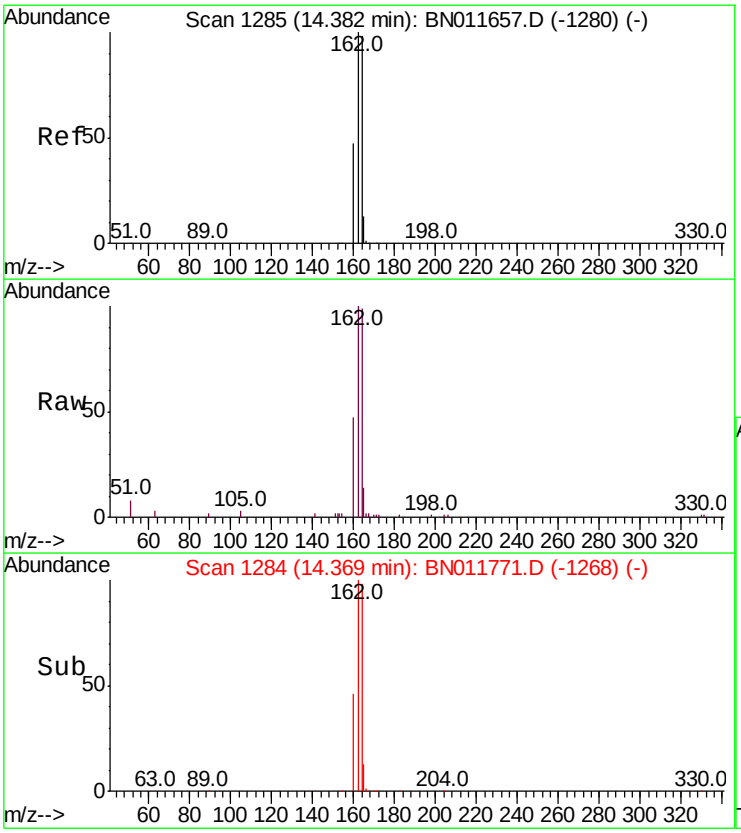
#11
2-Methylnaphthalene-d10
Concen: 0.168 ng
RT: 12.11 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:152 Resp: 2758

Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.7	25.1

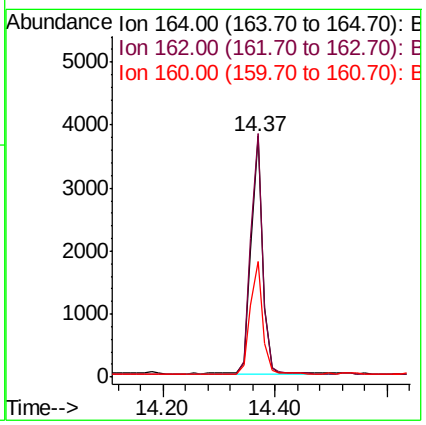


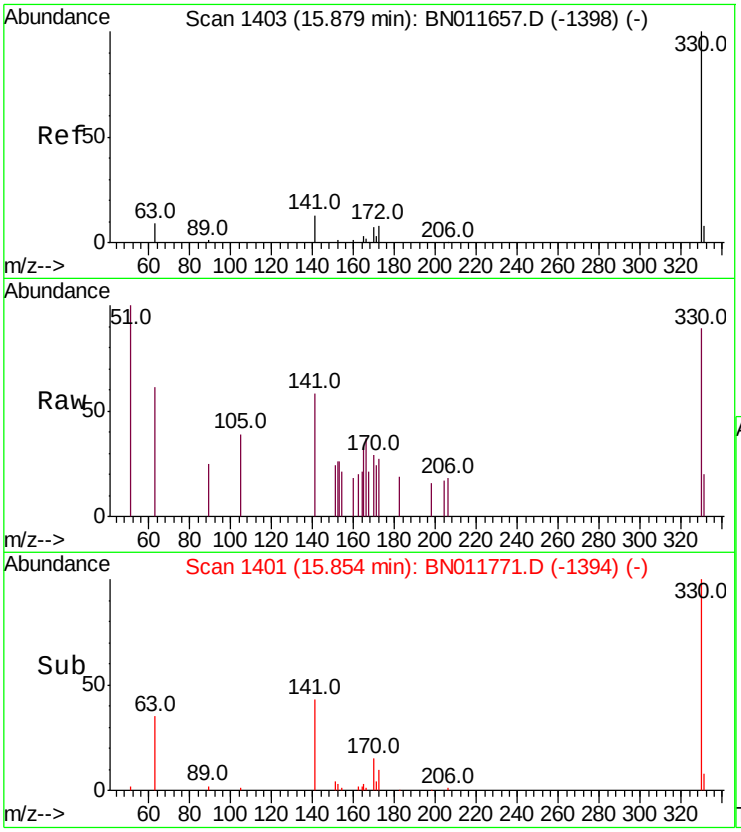


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:164 Resp: 5496

Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.4	122.0
160	47.8	38.5	57.7



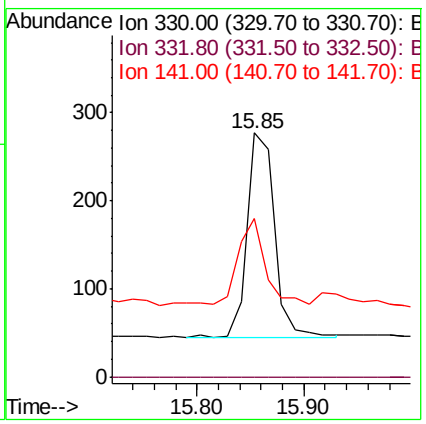


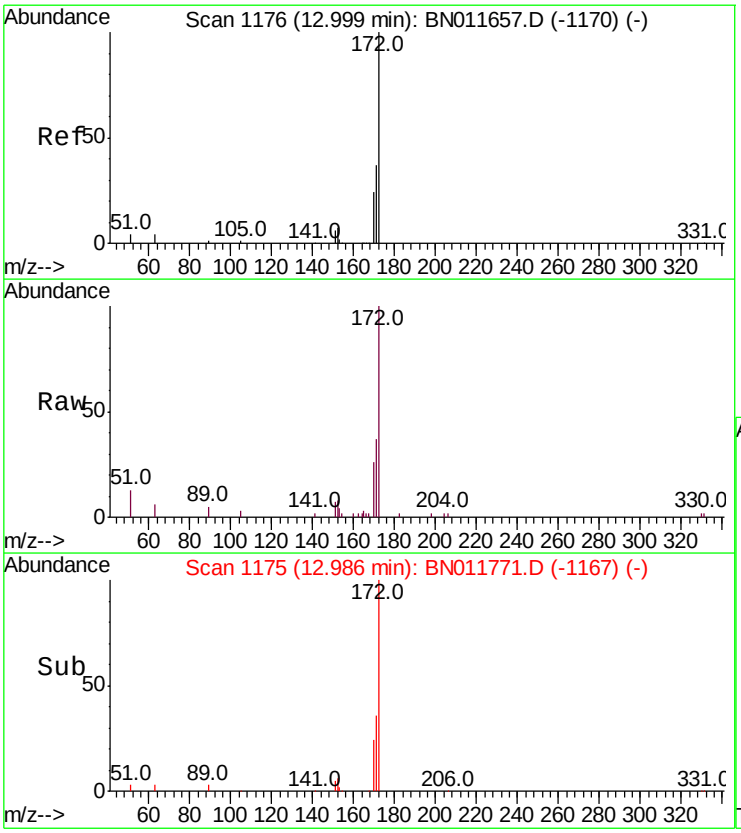
#14
2,4,6-Tribromophenol
Concen: 0.156 ng
RT: 15.85 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:330 Resp: 415

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.0	29.8	44.8

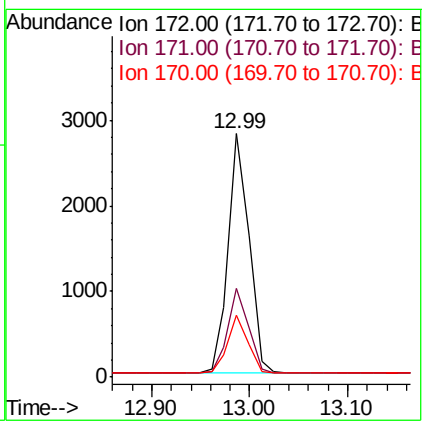


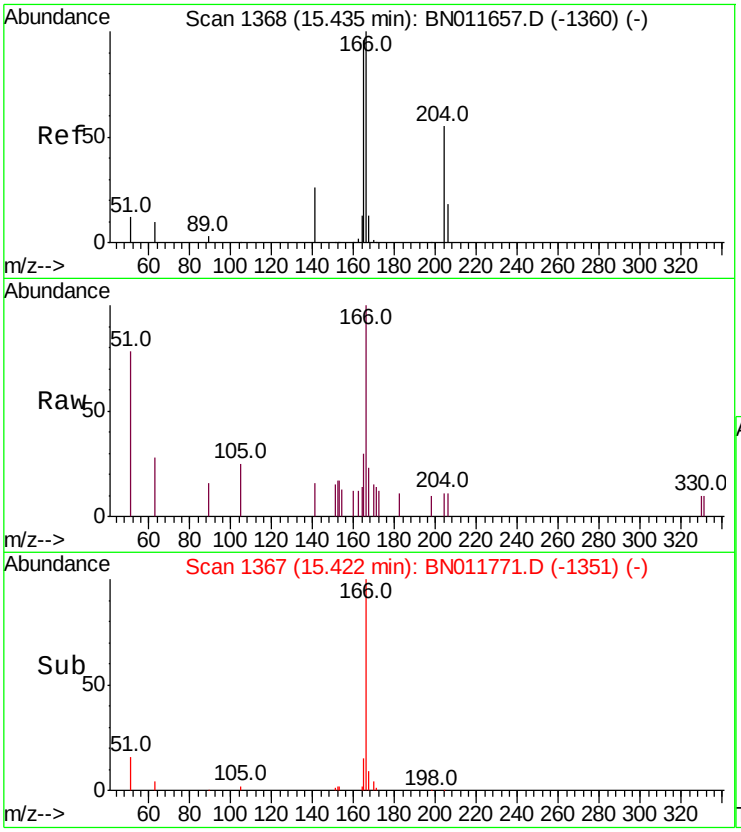


#15
2-Fluorobiphenyl
Concen: 0.177 ng
RT: 12.99 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:172 Resp: 4115

Ion	Ratio	Lower	Upper
172	100		
171	36.7	30.0	45.0
170	25.6	20.1	30.1



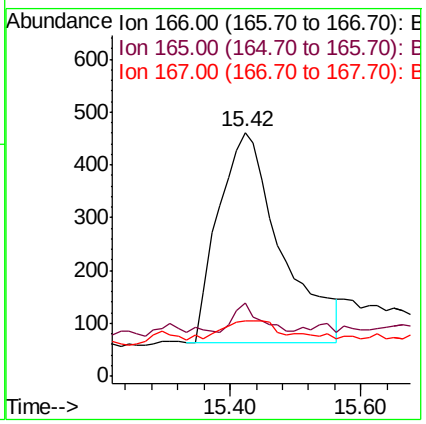


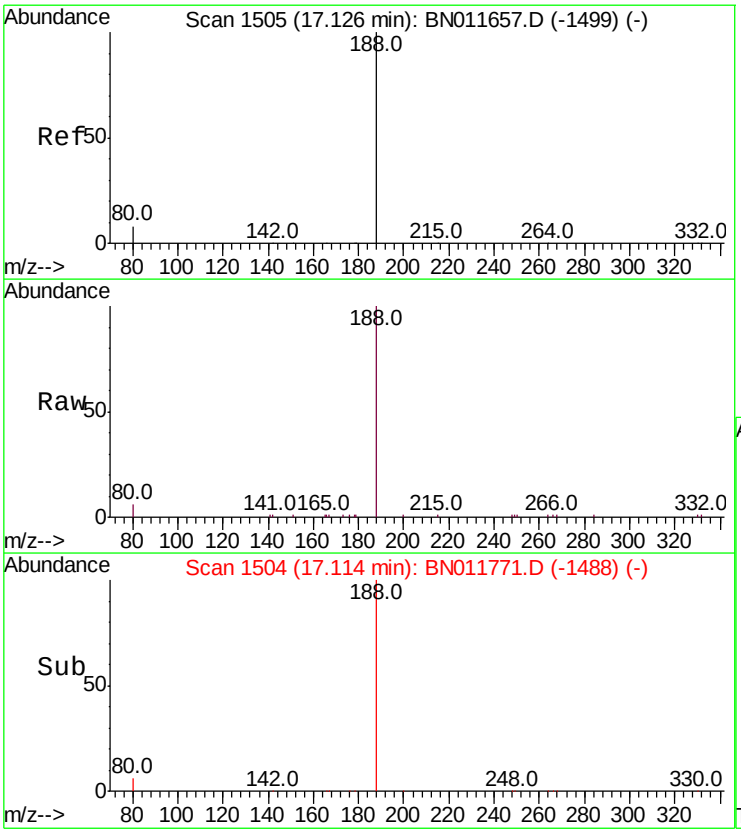
#18
Fluorene
Concen: 0.112 ng
RT: 15.42 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:166 Resp: 2652

Ion	Ratio	Lower	Upper
166	100		
165	6.5	77.7	116.5#
167	10.8	11.0	16.4#

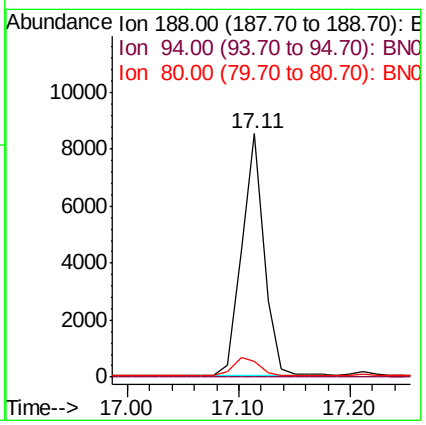


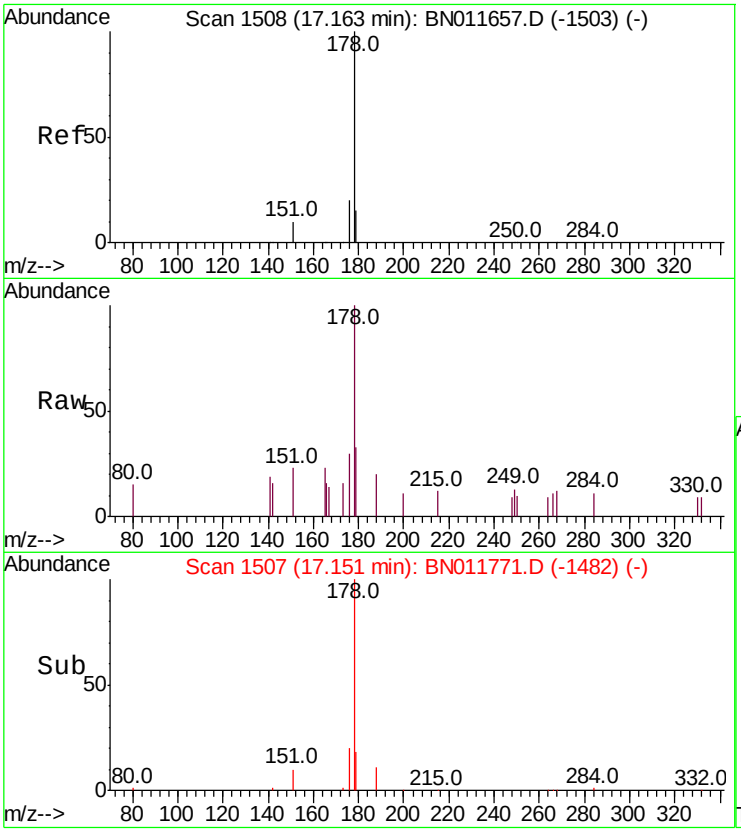


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.11 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:188 Resp: 11890

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.4	6.6	9.8#



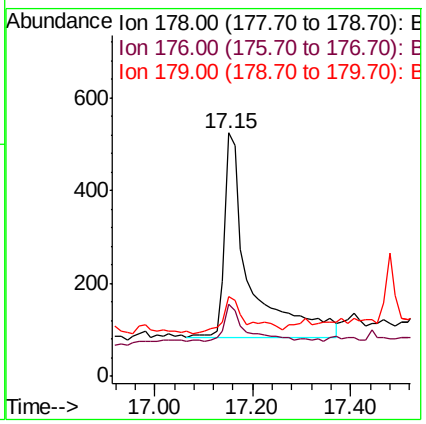


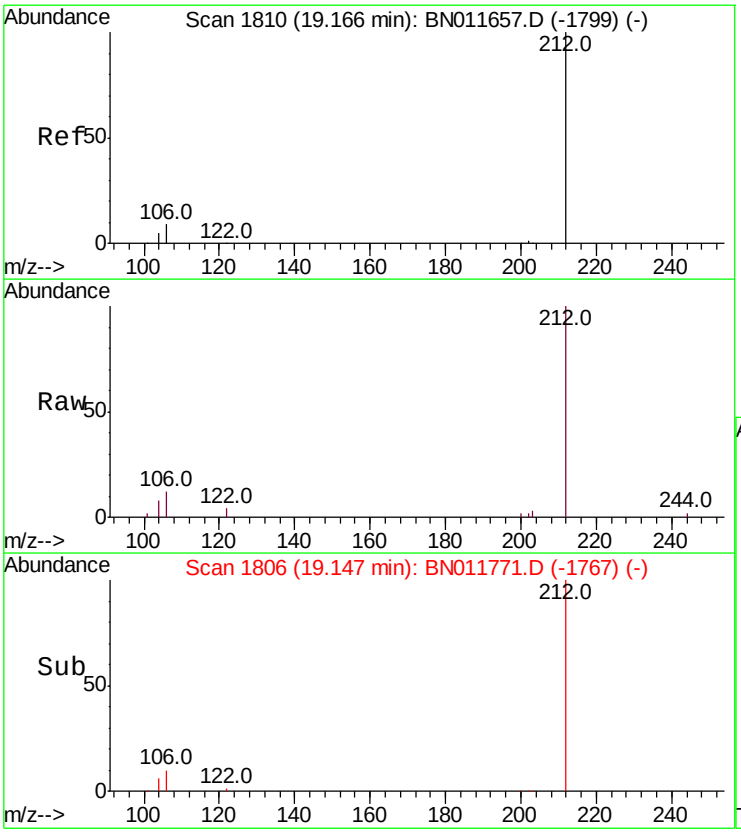
#25
Phenanthrene
Concen: 0.040 ng
RT: 17.15 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:178 Resp: 1545

Ion	Ratio	Lower	Upper
178	100		
176	16.6	15.2	22.8
179	14.1	12.4	18.6

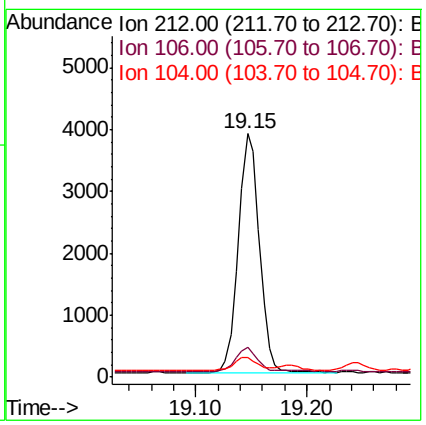


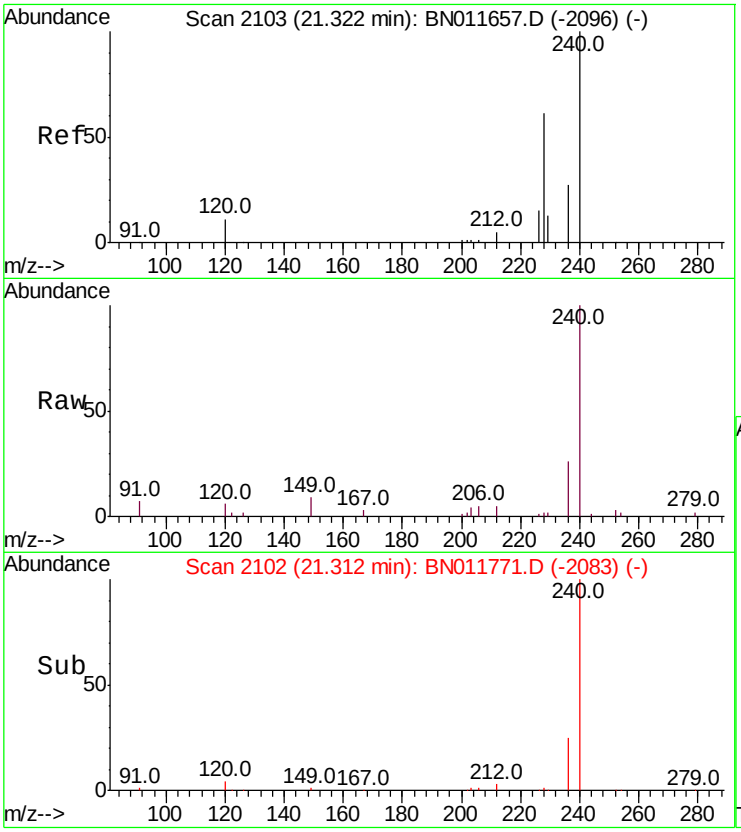


#27
Fluoranthene-d10
Concen: 0.133 ng
RT: 19.15 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:212 Resp: 5076

Ion	Ratio	Lower	Upper
212	100		
106	9.9	7.6	11.4
104	6.0	4.6	6.8



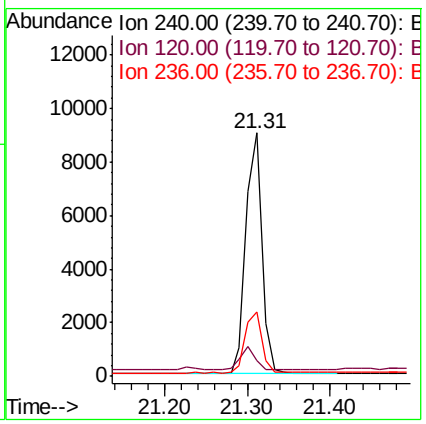


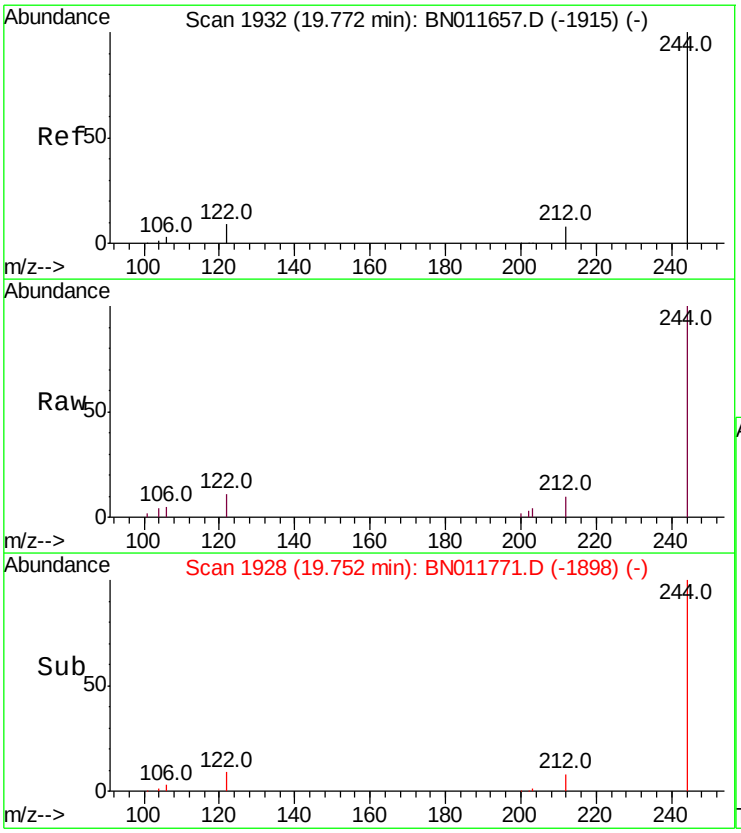
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:240 Resp: 12126

Ion	Ratio	Lower	Upper
240	100		
120	6.4	9.9	14.9#
236	26.5	22.2	33.4

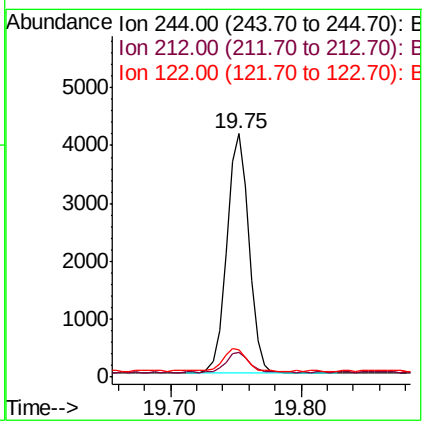


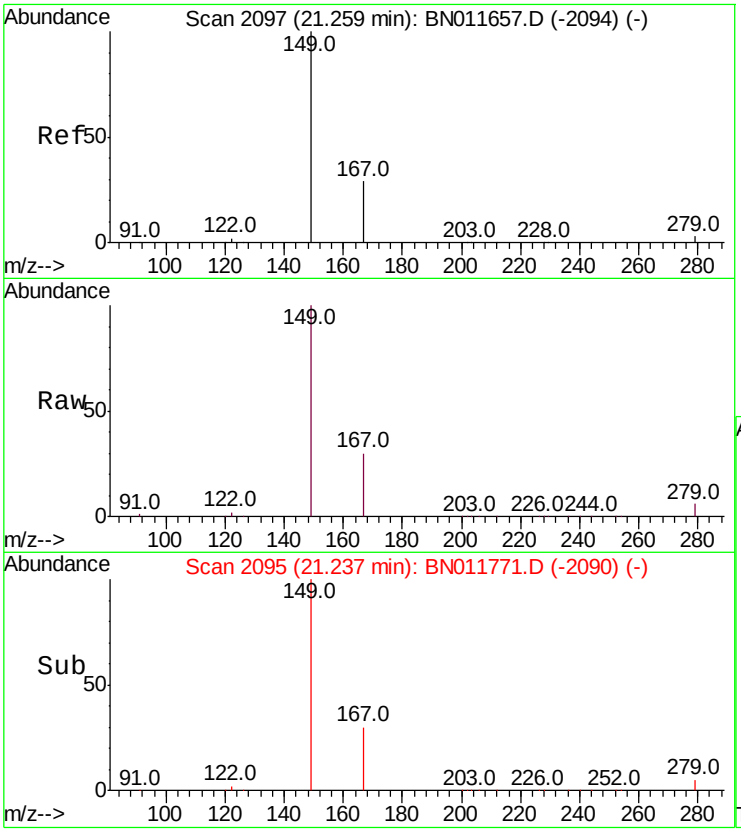


#31
Terphenyl-d14
Concen: 0.163 ng
RT: 19.75 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:244 Resp: 4899

Ion	Ratio	Lower	Upper
244	100		
212	10.2	6.5	9.7#
122	11.0	7.4	11.2



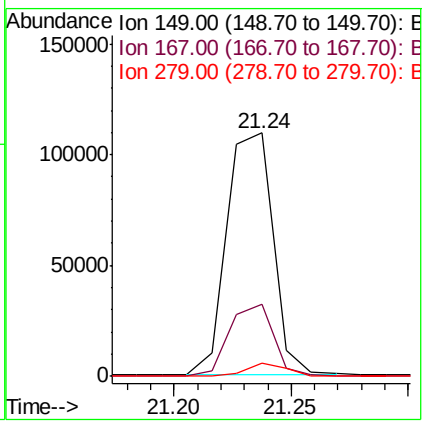


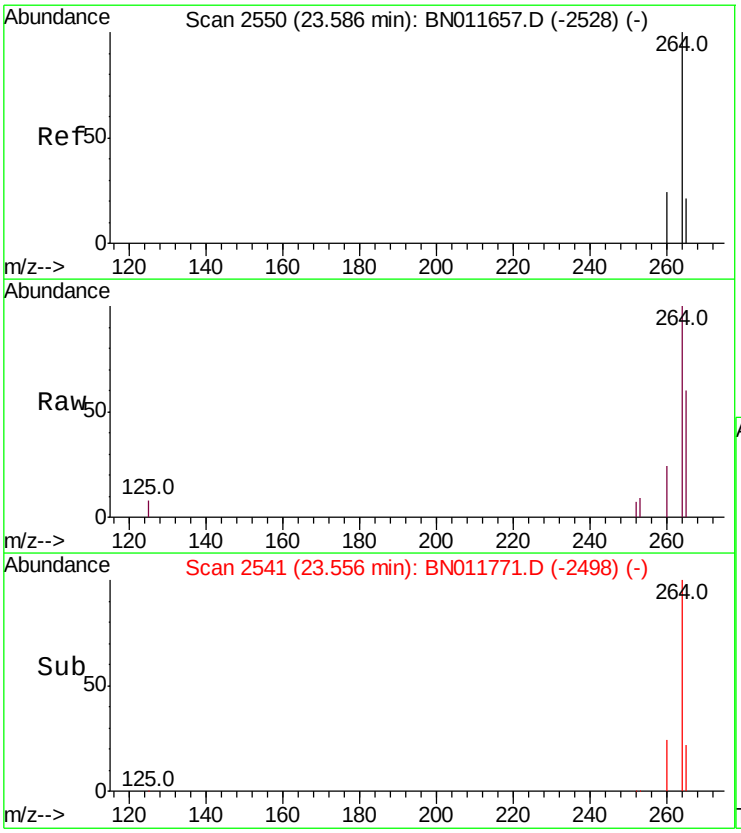
#34
Bis(2-ethylhexyl)phthalate
Concen: 8.459 ng
RT: 21.24 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Instrument :
BNA_N
ClientSampleId :
BP-VPB181-GW-878-880

Tgt Ion:149 Resp: 148978

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.2	34.8
279	4.5	4.0	6.0





#36
Perylene-d12
Concen: 0.400 ng
RT: 23.56 min Scan# 2541
Delta R.T. -0.00 min
Lab File: BN011771.D
Acq: 09 Sep 2020 17:09

Tgt Ion:264 Resp: 12940

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	60.4	38.9	58.3#