Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010178.D
Acq On : 11 Mar 2020 06:19
Operator : CG/JU
Sample : PB127320BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB127320BL

Quant Time: Mar 11 07:36:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	761	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	2589	0.40	ng	-0.03
13) Acenaphthene-d10	14.01	164	1543	0.40	ng	-0.04
19) Phenanthrene-d10	16.79	188	2990	0.40	ng	-0.02
27) Chrysene-d12	21.00	240	3003	0.40	ng	-0.03
34) Perylene-d12	23.10	264	3223	0.40	ng	-0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	286	0.17	ng	-0.02
5) Phenol-d6	6.65	99	169	0.08	ng	0.00
8) Nitrobenzene-d5	8.62	82	563	0.26	ng	0.03
11) 2-Methylnaphthalene-d10	11.77	152	1289	0.26	ng	-0.02
14) 2,4,6-Tribromophenol	15.57	330	162	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	2038	0.35	ng	-0.03
25) Fluoranthene-d10	18.83	212	3426	0.33	ng	-0.03
29) Terphenyl-d14	19.43	244	3136	0.44	ng	-0.04
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.44	42	42	0.033	ng	# 11
20) 4-Bromophenyl-phenylether	16.02	248	145	Below Cal		# 76
22) Pentachlorophenol	16.49	266	6	0.188	ng	# 76
32) Bis(2-ethylhexyl)phthalate	20.91	149	671	0.138	ng	# 93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031020\
Data File : BN010178.D
Acq On : 11 Mar 2020 06:19
Operator : CG/JU
Sample : PB127320BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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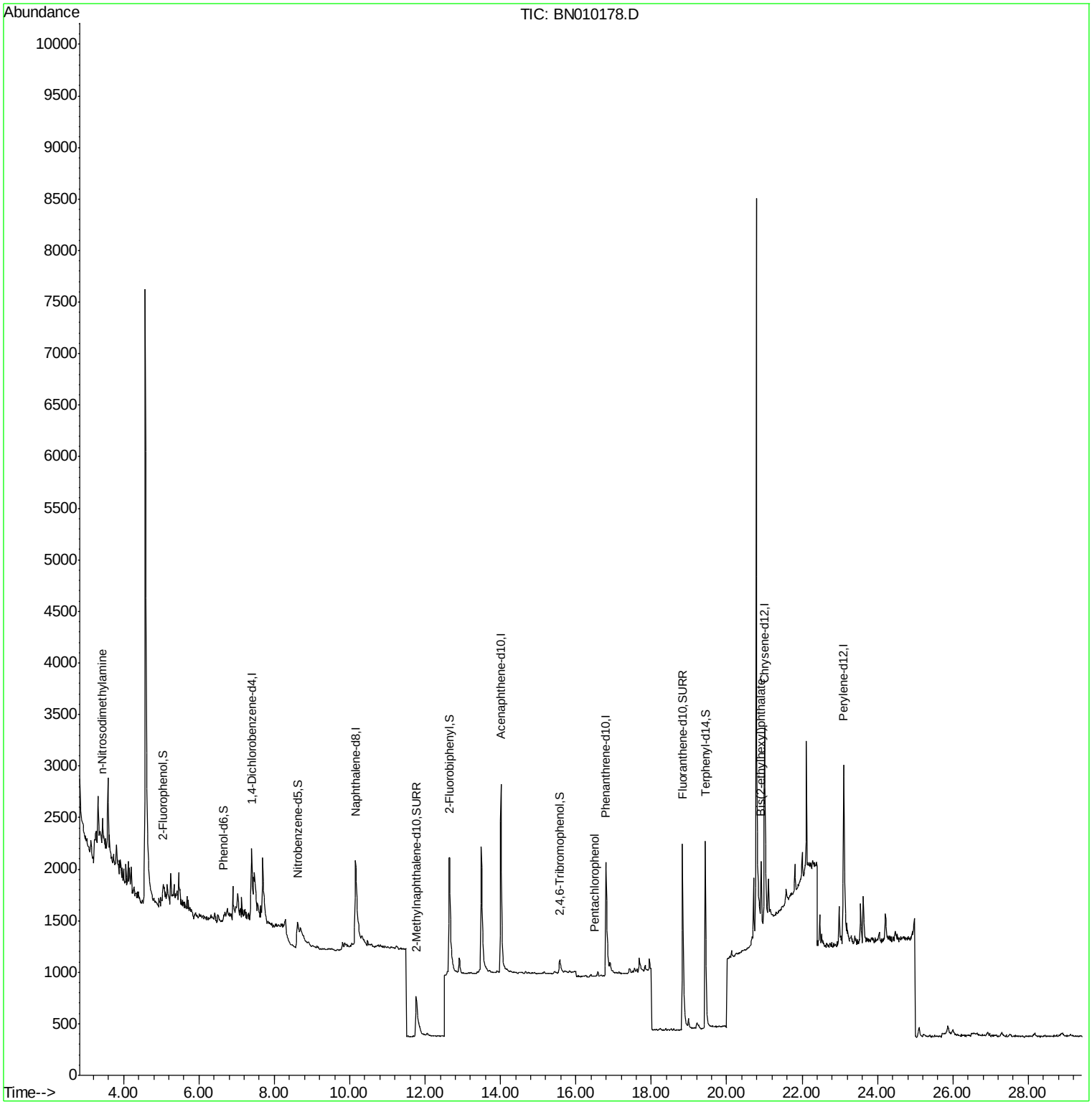
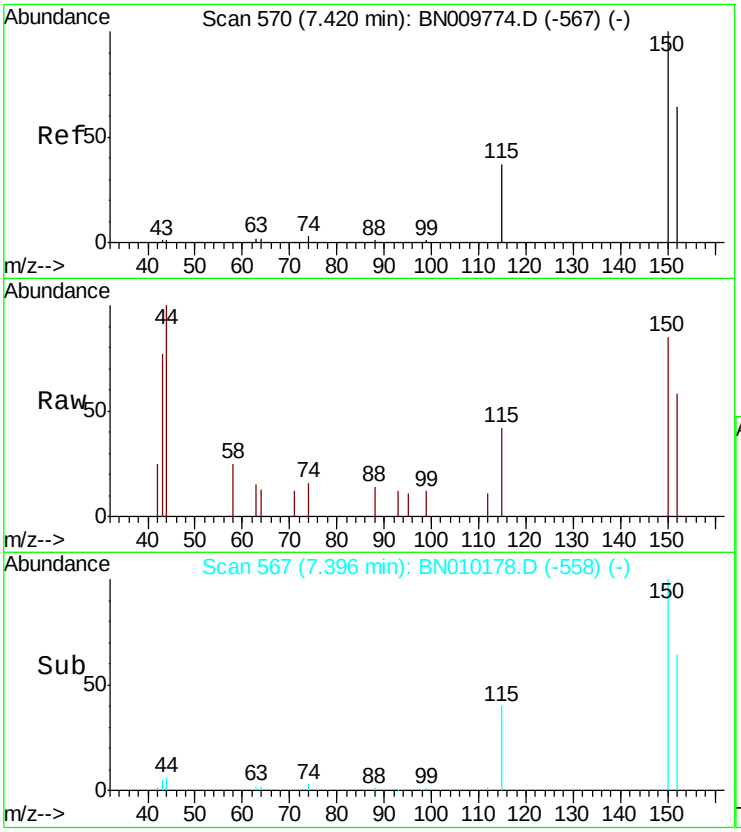
Quant Time: Mar 11 07:36:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration



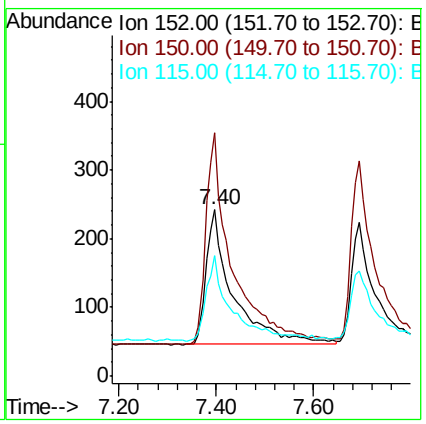


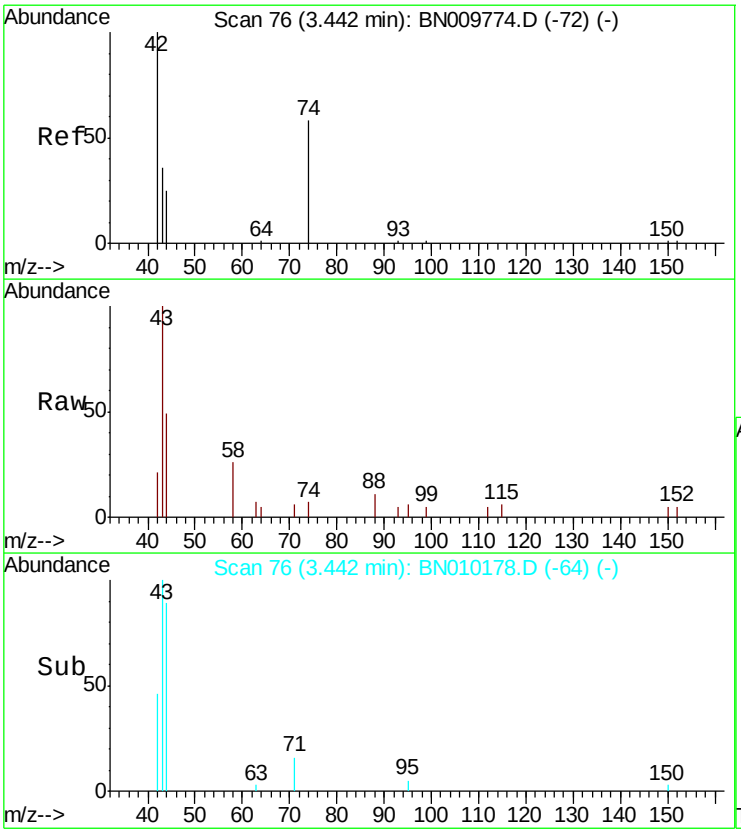
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:152 Resp: 761

Ion	Ratio	Lower	Upper
152	100		
150	146.3	120.6	181.0
115	72.3	51.2	76.8

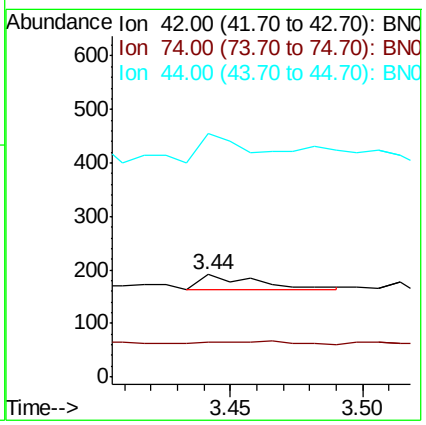


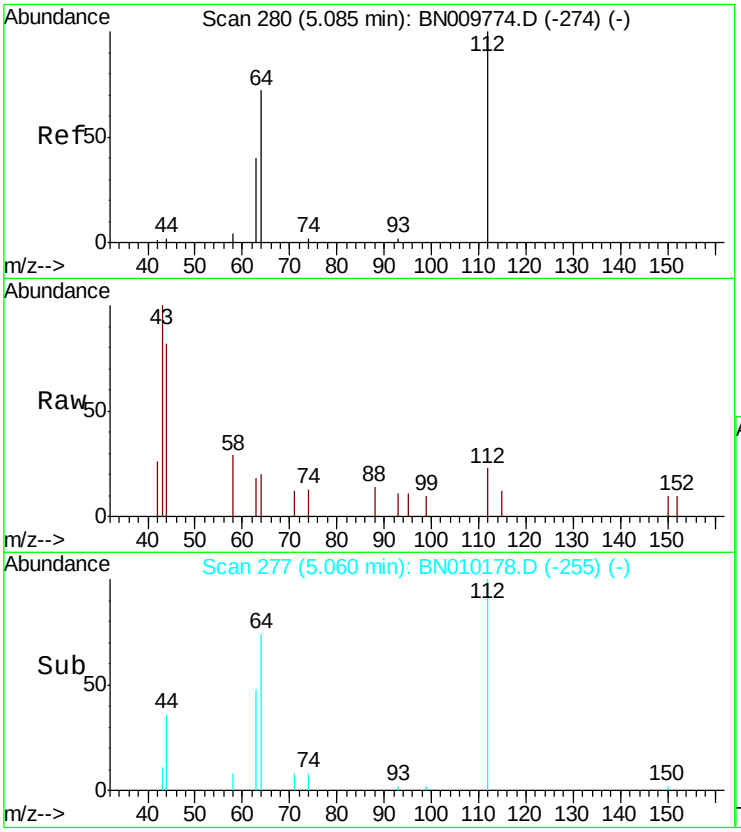


#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.44 min Scan# 76
Delta R.T. -0.00 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion: 42 Resp: 42

Ion	Ratio	Lower	Upper
42	100		
74	0.0	51.2	76.8#
44	76.2	2.6	4.0#



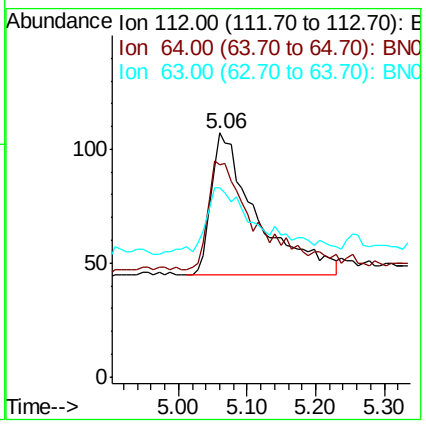


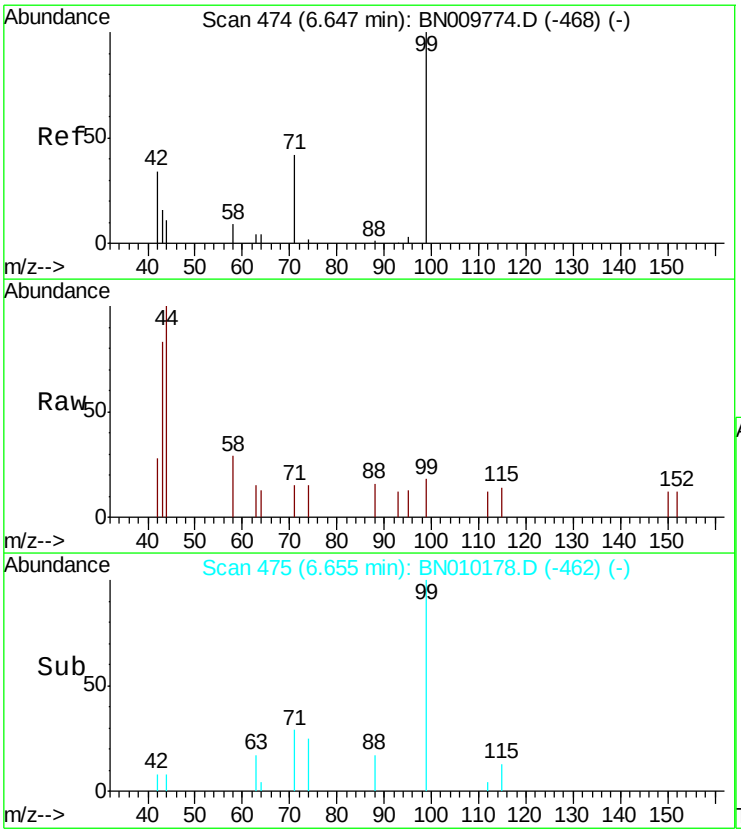
#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.06 min Scan# 277
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:112 Resp: 286

Ion	Ratio	Lower	Upper
112	100		
64	77.3	65.8	98.6
63	43.4	38.7	58.1

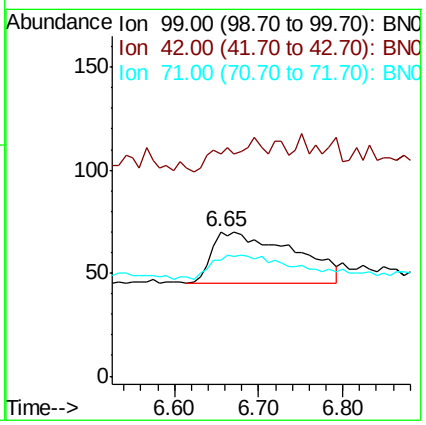


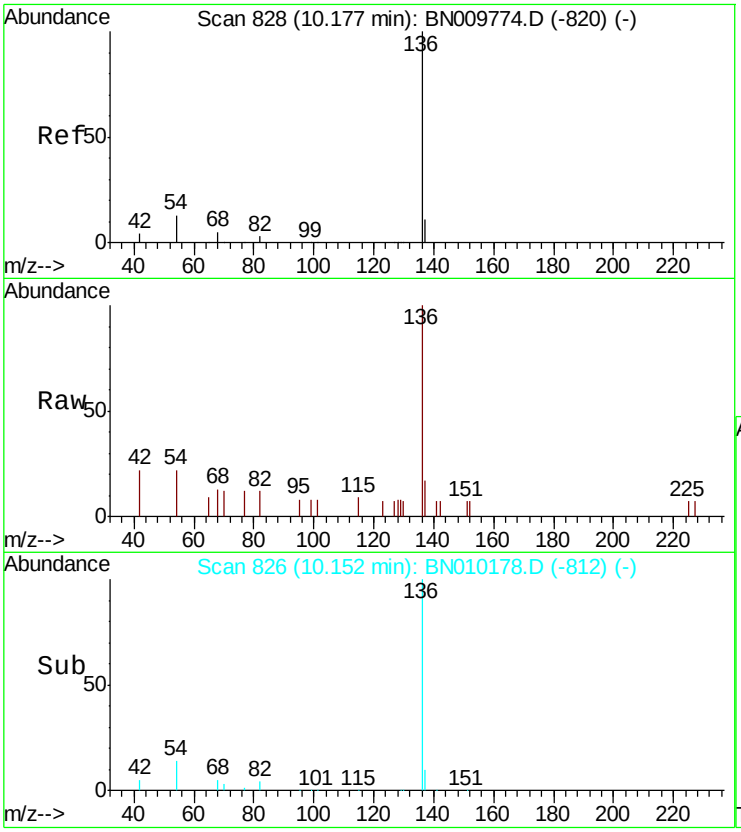


#5
Phenol-d6
Concen: 0.082 ng
RT: 6.65 min Scan# 475
Delta R.T. 0.01 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion: 99 Resp: 169

Ion	Ratio	Lower	Upper
99	100		
42	14.8	30.8	46.2#
71	37.3	34.9	52.3



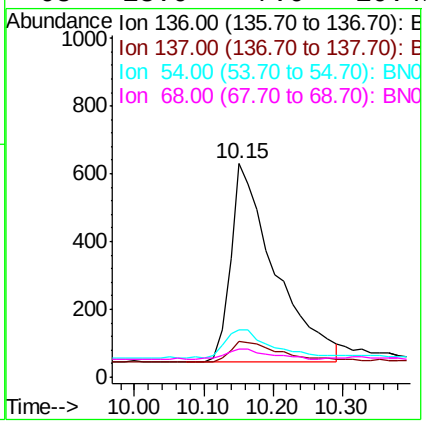


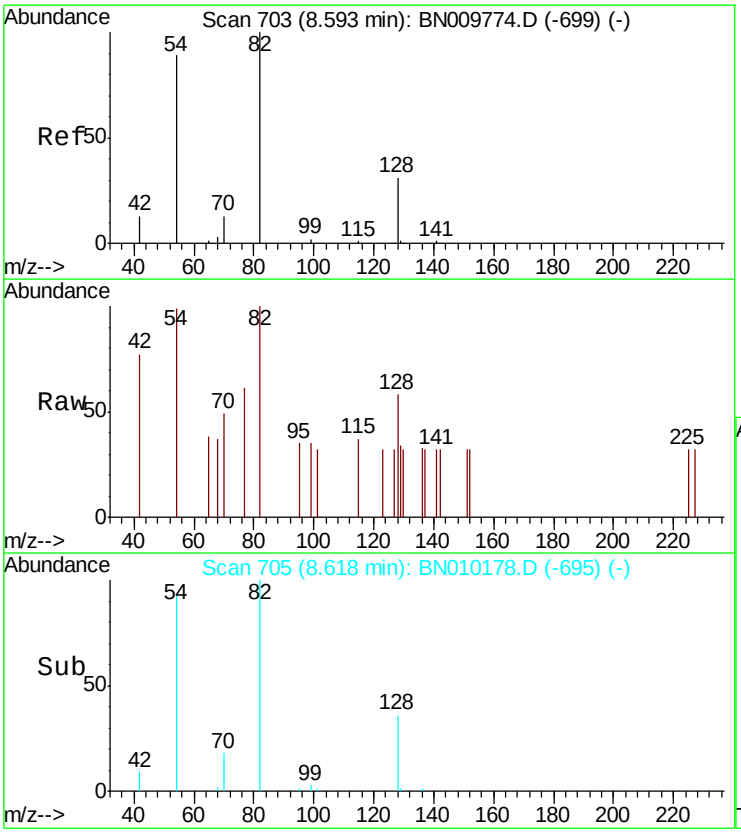
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 826
Delta R.T. -0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:136 Resp: 2589

Ion	Ratio	Lower	Upper
136	100		
137	16.8	11.3	16.9
54	22.1	13.4	20.2#
68	13.0	7.0	10.4#

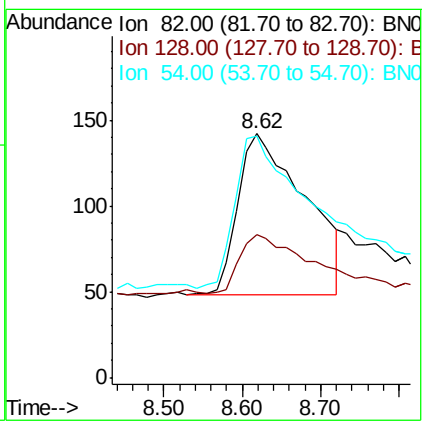


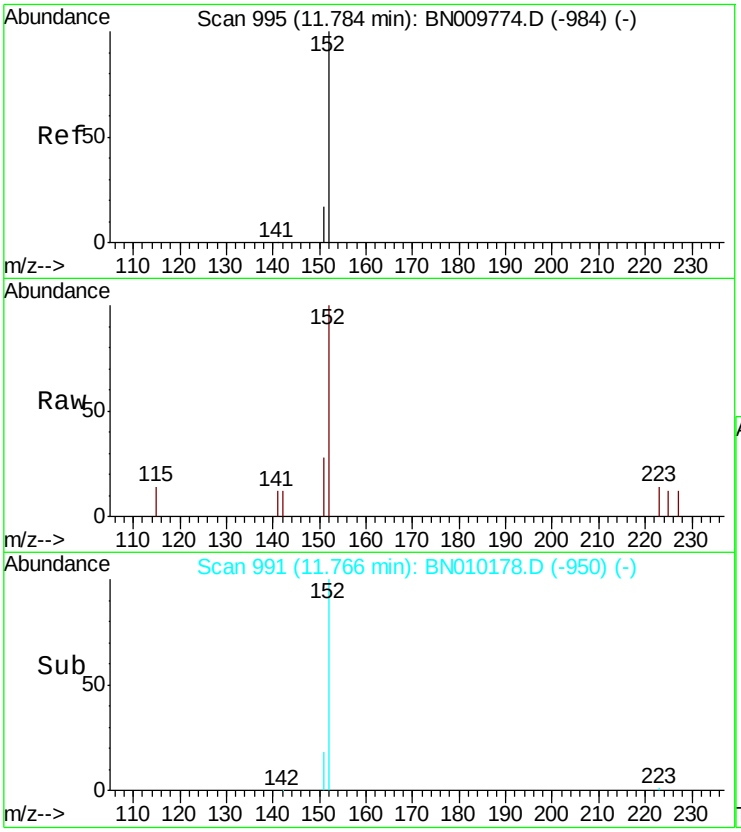


#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.62 min Scan# 705
Delta R.T. 0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion: 82 Resp: 563

Ion	Ratio	Lower	Upper
82	100		
128	58.5	32.5	48.7#
54	99.3	73.5	110.3



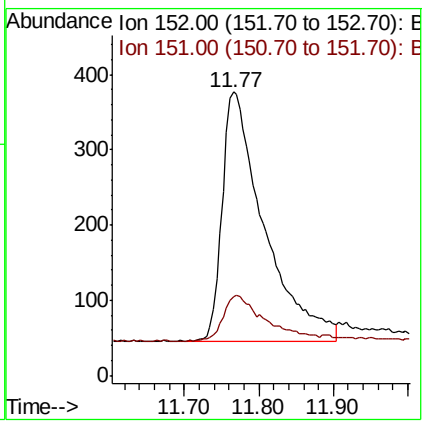


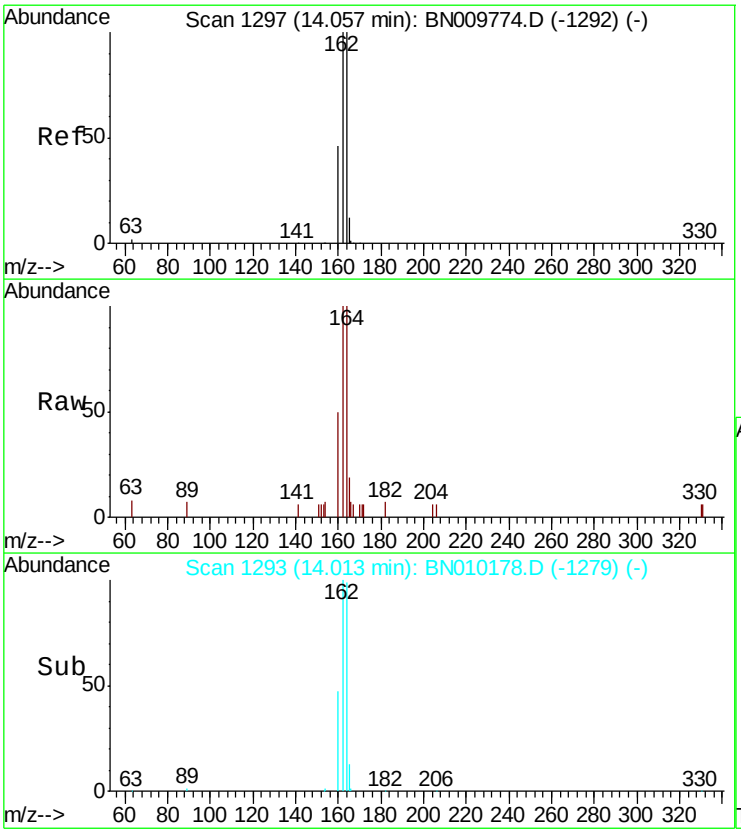
#11
2-Methylnaphthalene-d10
Concen: 0.257 ng
RT: 11.77 min Scan# 991
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:152 Resp: 1289

Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.1	22.7

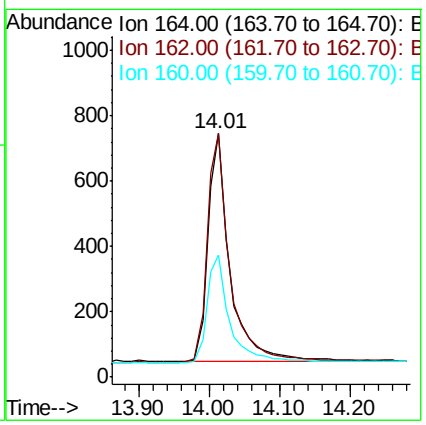


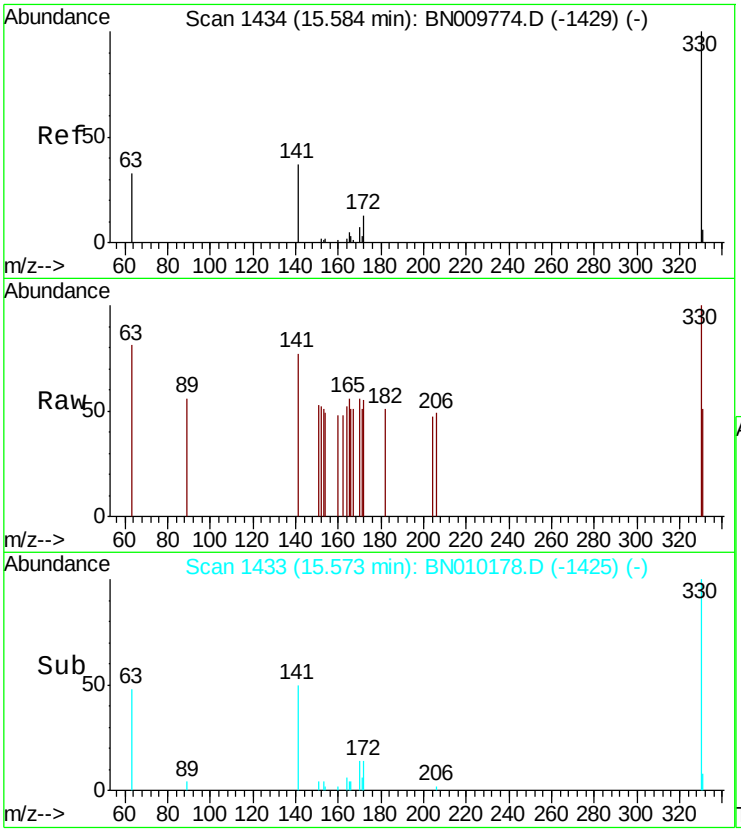


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:164 Resp: 1543

Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	50.1	38.2	57.2



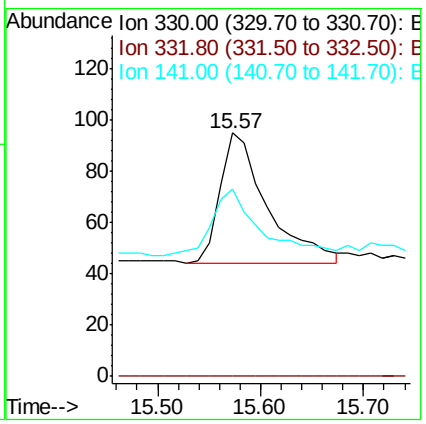


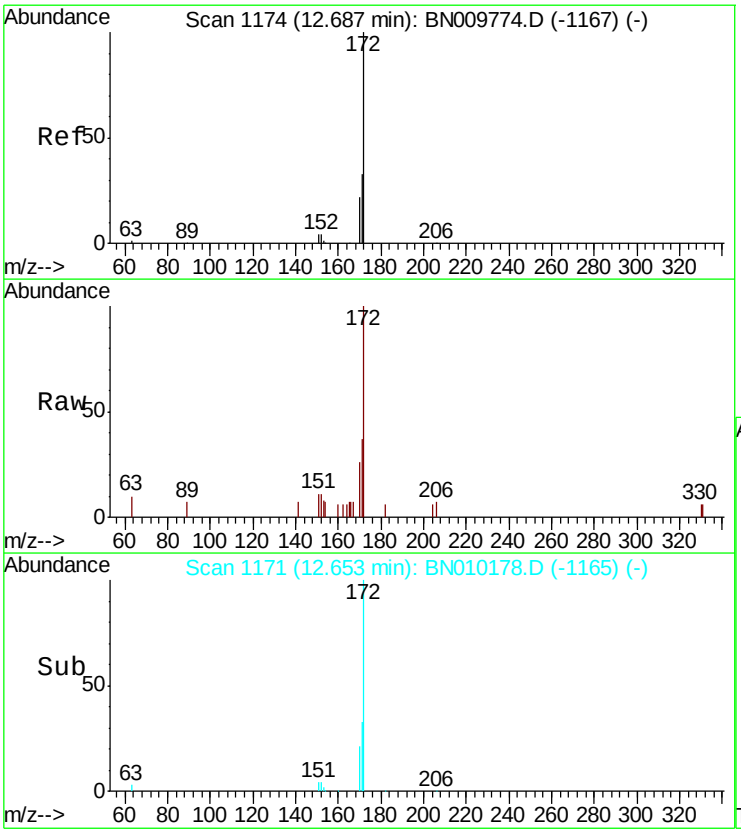
#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.57 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:330 Resp: 162

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.9	36.8	55.2

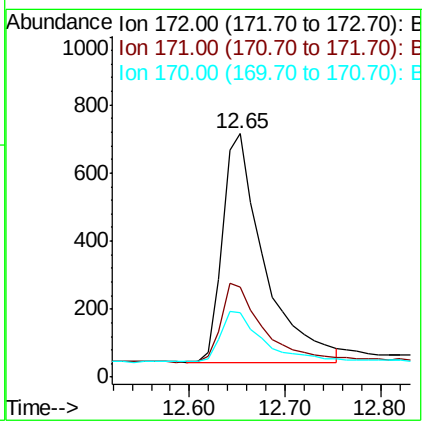


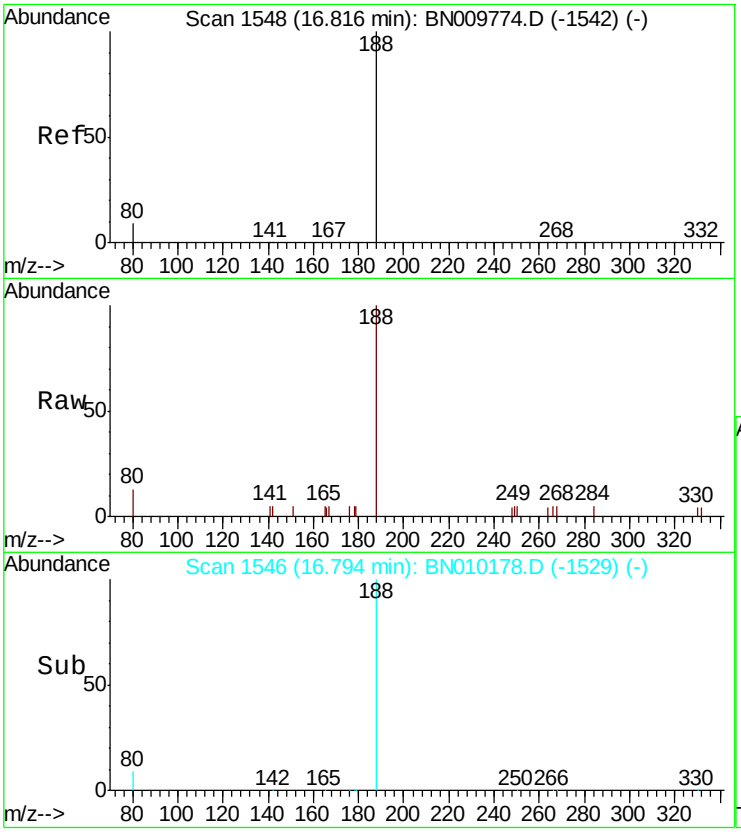


#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.65 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:172 Resp: 2038

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.7	43.1
170	26.3	20.1	30.1



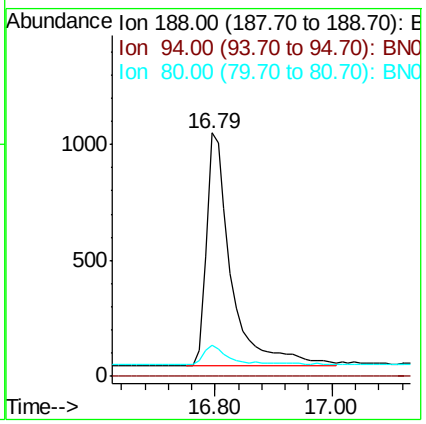


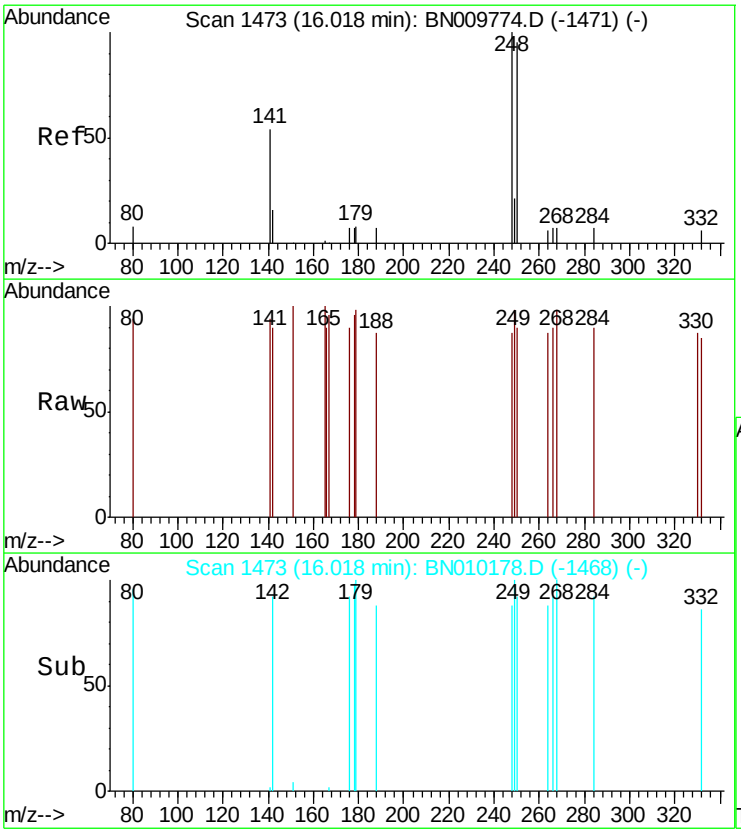
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:188 Resp: 2990

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	8.3	12.5#

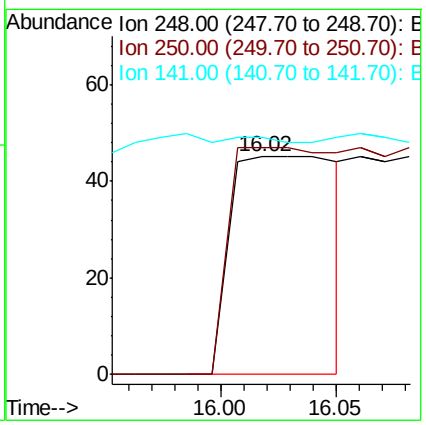


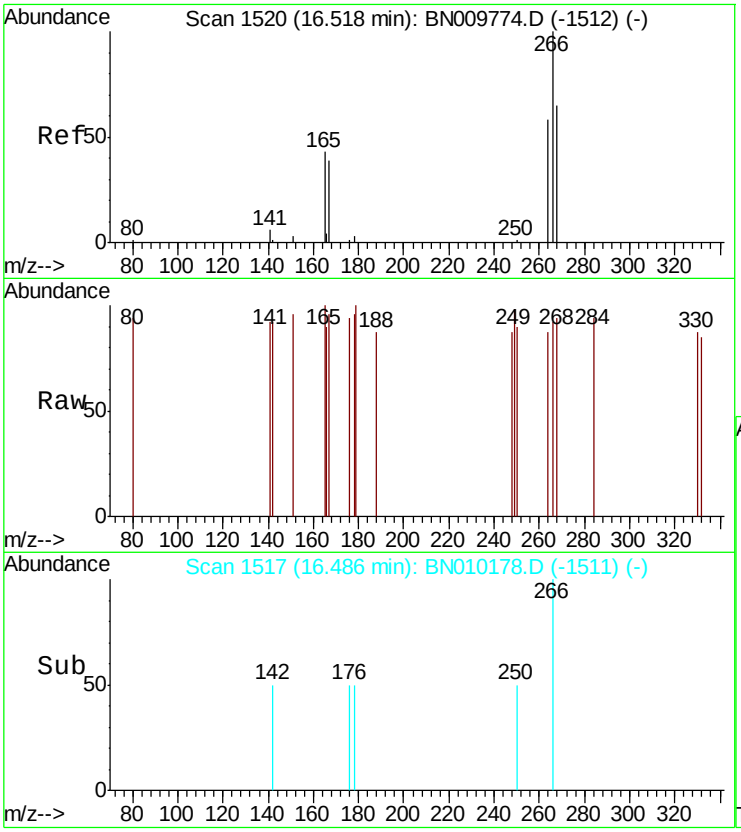


#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.02 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:248 Resp: 145

Ion	Ratio	Lower	Upper
248	100		
250	104.4	76.2	114.4
141	108.9	57.8	86.6#



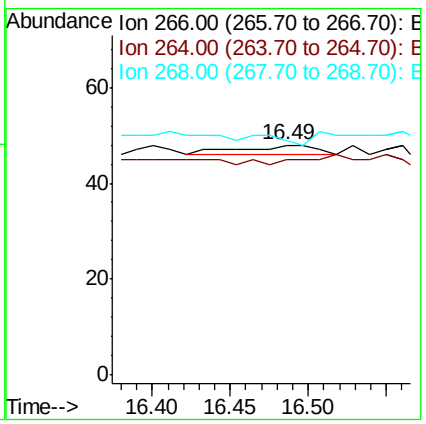


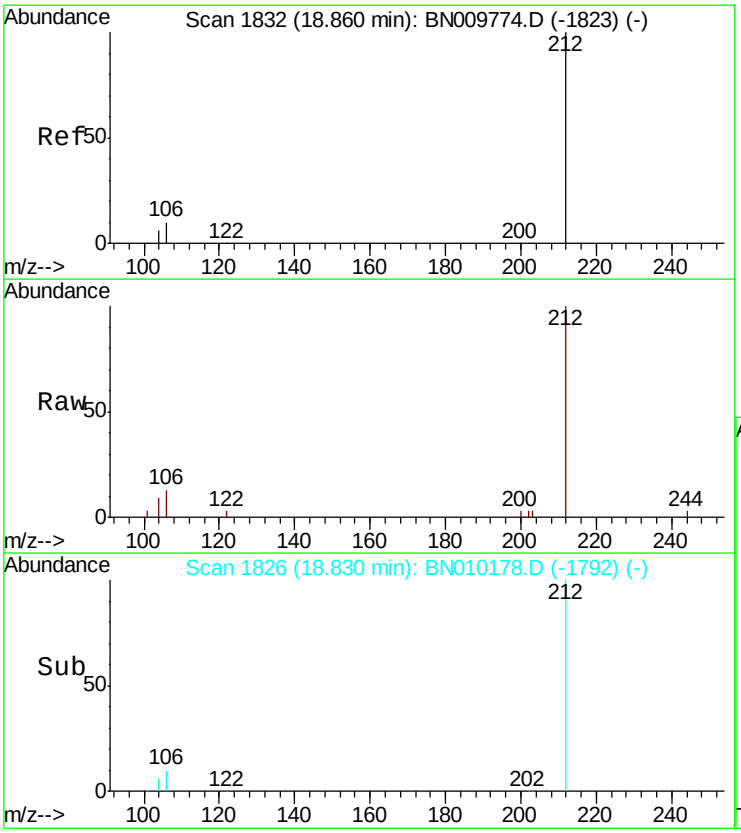
#22
Pentachlorophenol
Concen: 0.188 ng
RT: 16.49 min Scan# 1517
Delta R.T. -0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	93.8	58.1	87.1#
268	102.1	65.7	98.5#

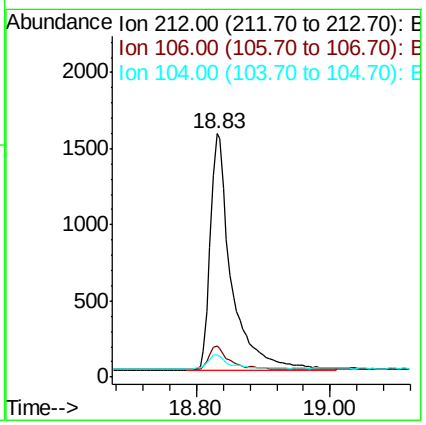


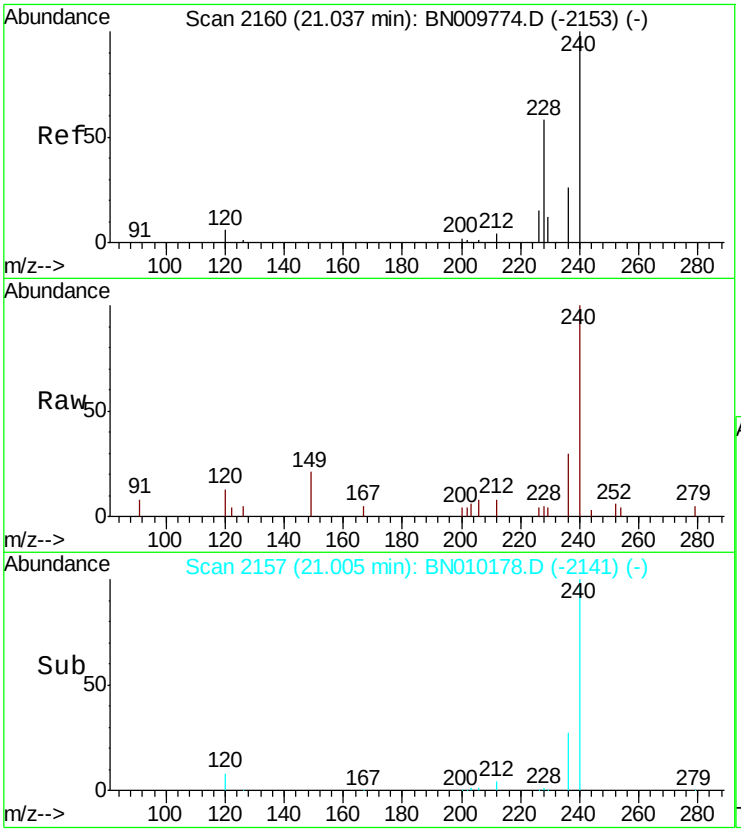


#25
Fluoranthene-d10
Concen: 0.331 ng
RT: 18.83 min Scan# 1826
Delta R.T. -0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:212 Resp: 3426

Ion	Ratio	Lower	Upper
212	100		
106	9.5	8.4	12.6
104	6.0	4.8	7.2



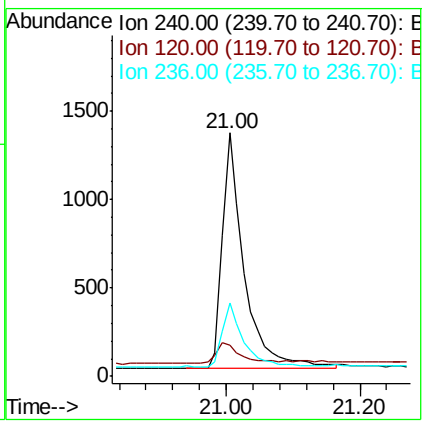


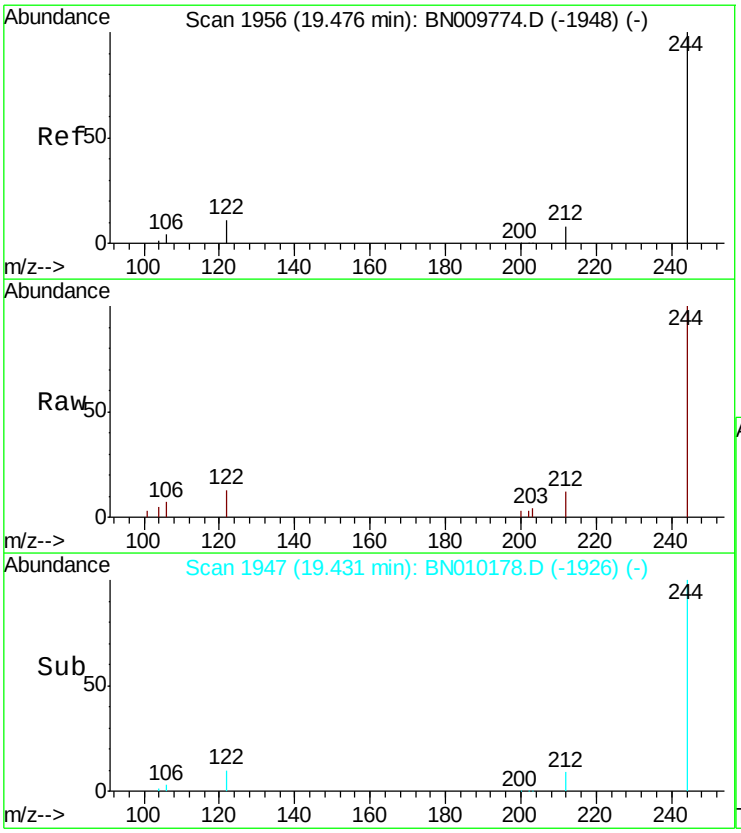
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2157
Delta R.T. -0.03 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:240 Resp: 3003

Ion	Ratio	Lower	Upper
240	100		
120	12.8	7.9	11.9#
236	29.9	22.0	33.0

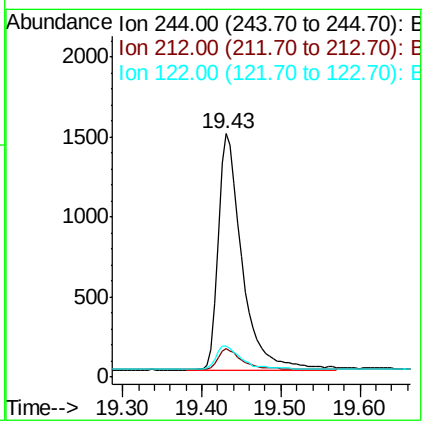


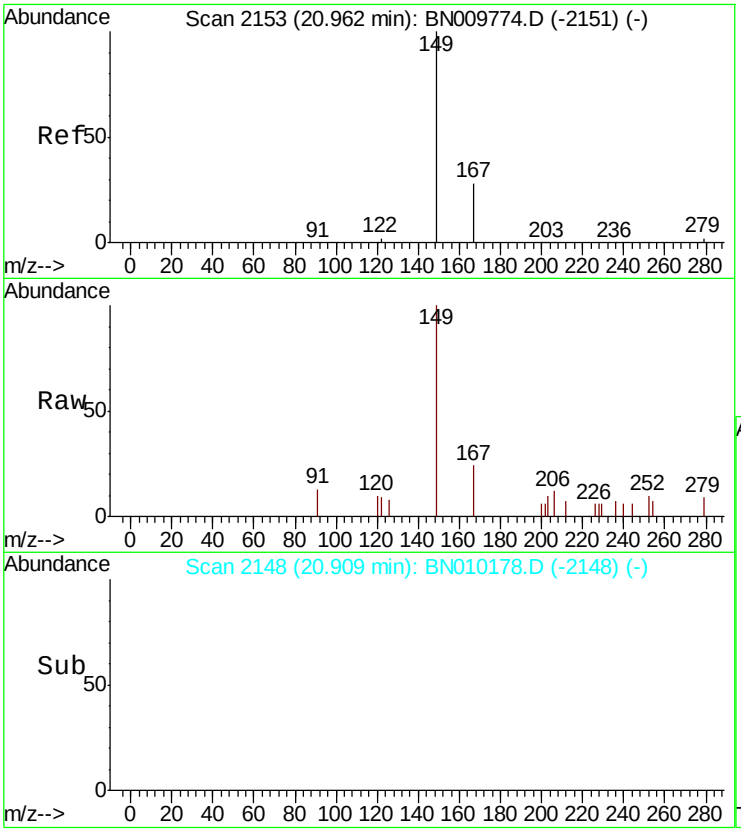


#29
Terphenyl-d14
Concen: 0.437 ng
RT: 19.43 min Scan# 1947
Delta R.T. -0.04 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:244 Resp: 3136

Ion	Ratio	Lower	Upper
244	100		
212	11.6	8.0	12.0
122	12.7	10.0	15.0



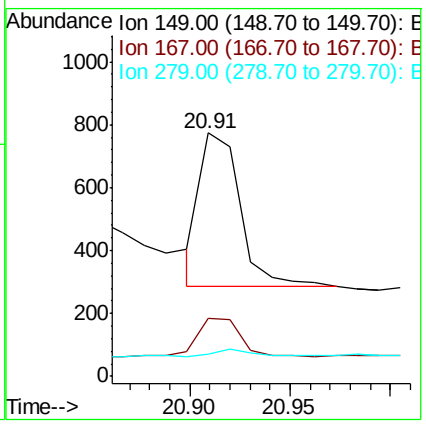


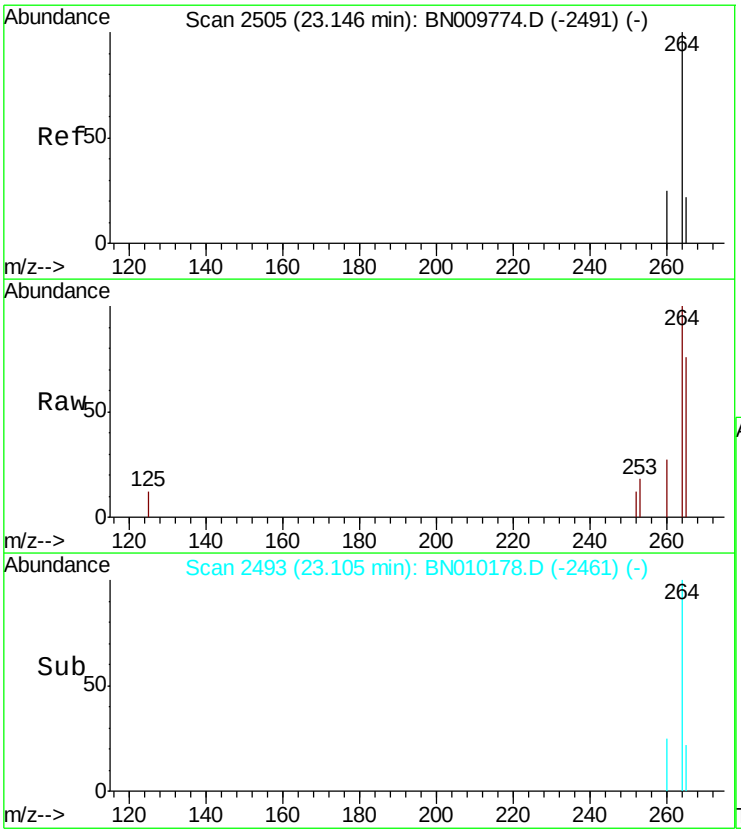
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.138 ng
RT: 20.91 min Scan# 2148
Delta R.T. -0.05 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Instrument :
BNA_N
ClientSampleId :
PB127320BL

Tgt Ion:149 Resp: 671

Ion	Ratio	Lower	Upper
149	100		
167	24.1	22.7	34.1
279	4.9	3.1	4.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2493
Delta R.T. -0.04 min
Lab File: BN010178.D
Acq: 11 Mar 2020 06:19

Tgt Ion:264 Resp: 3223

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.1	31.7
265	76.2	57.5	86.3