Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008744.D
Acq On : 25 Nov 2019 19:28
Operator : JU
Sample : PB124746BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Nov 26 02:54:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5054	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	18126	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	10056	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21112	0.40	ng	-0.01
27) Chrysene-d12	21.15	240	19130	0.40	ng	-0.01
34) Perylene-d12	23.32	264	13121	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3211	0.24	ng	0.00
5) Phenol-d6	6.78	99	3013	0.18	ng	0.00
8) Nitrobenzene-d5	8.72	82	5945	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	10182	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1853	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	17631	0.45	ng	-0.01
25) Fluoranthene-d10	18.99	212	23973	0.39	ng	0.00
29) Terphenyl-d14	19.60	244	20608	0.45	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	117	0.022	ng	# 8
3) n-Nitrosodimethylamine	3.51	42	201	0.030	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.10	149	1833	0.040	ng	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112519\
Data File : BN008744.D
Acq On : 25 Nov 2019 19:28
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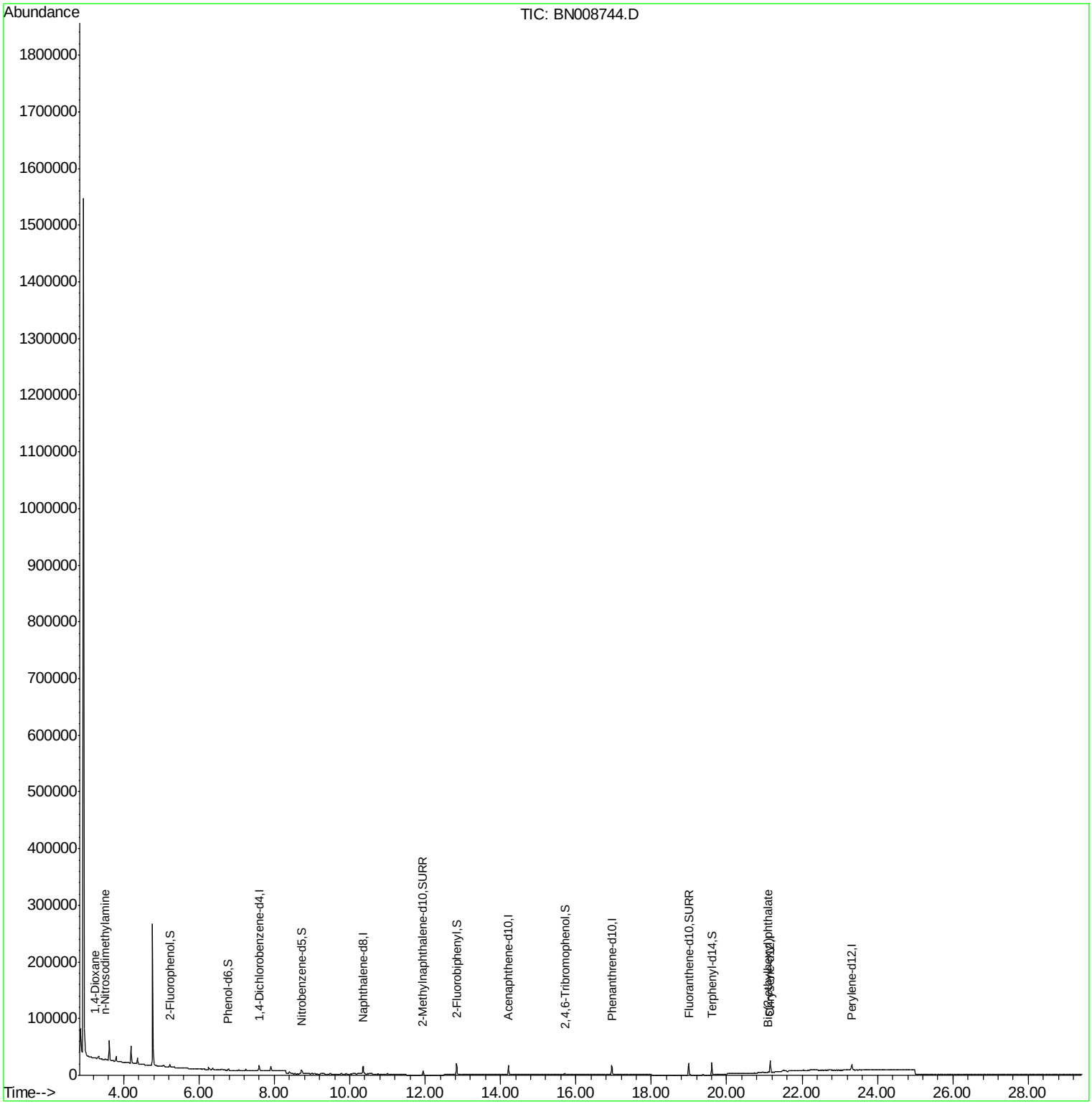
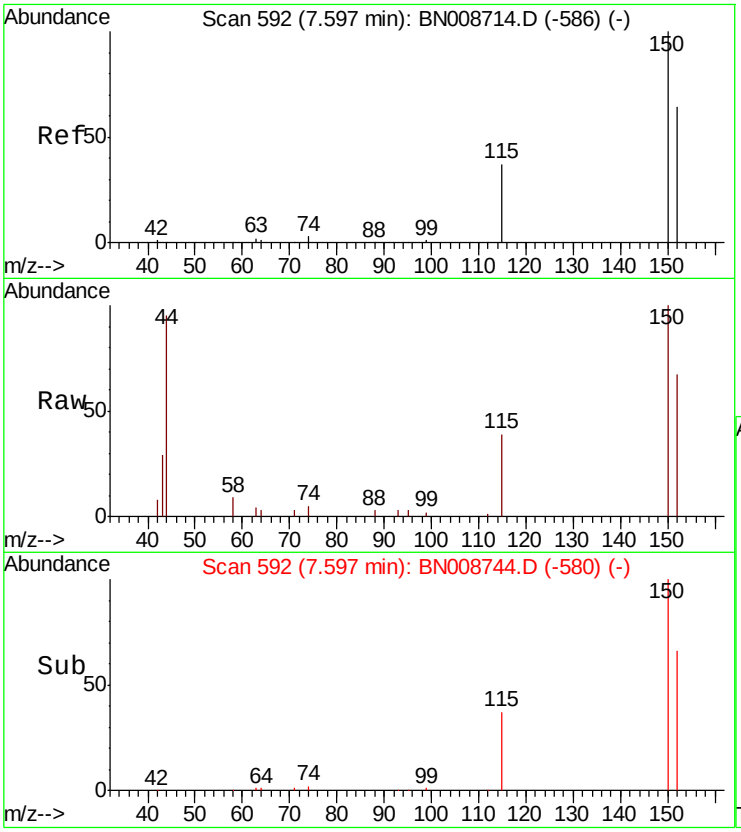


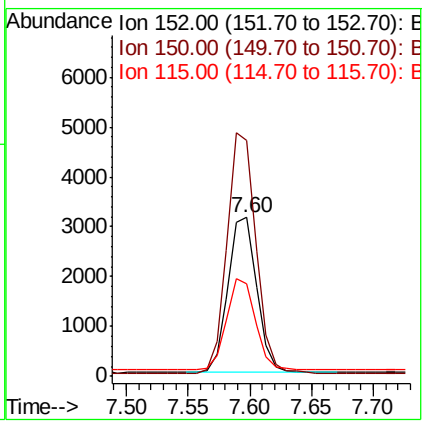


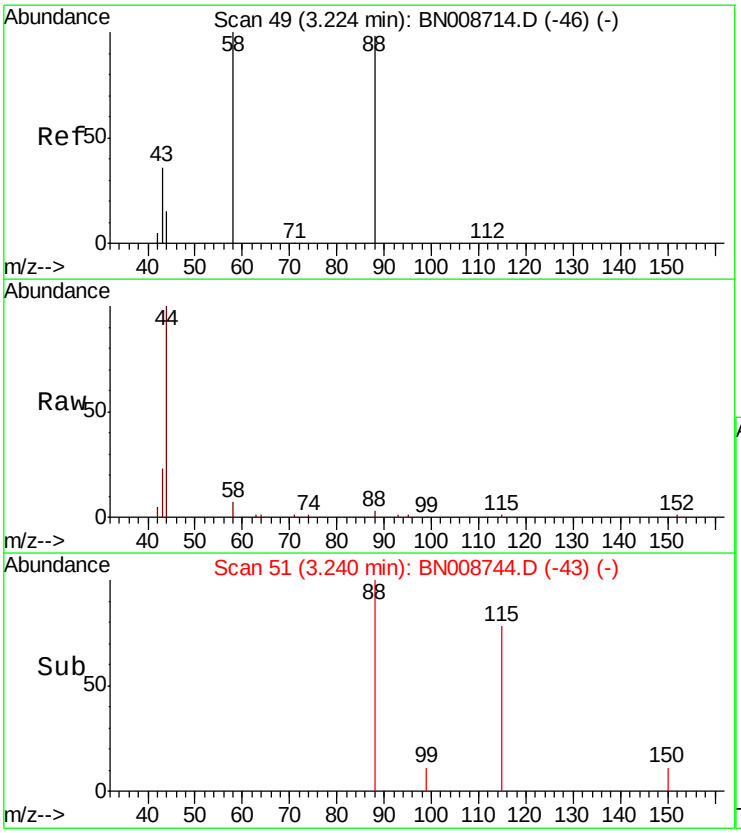
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 5054

Ion	Ratio	Lower	Upper
152	100		
150	148.7	124.0	186.0
115	58.5	49.8	74.8

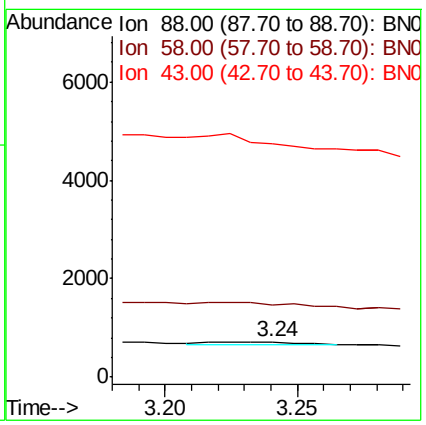


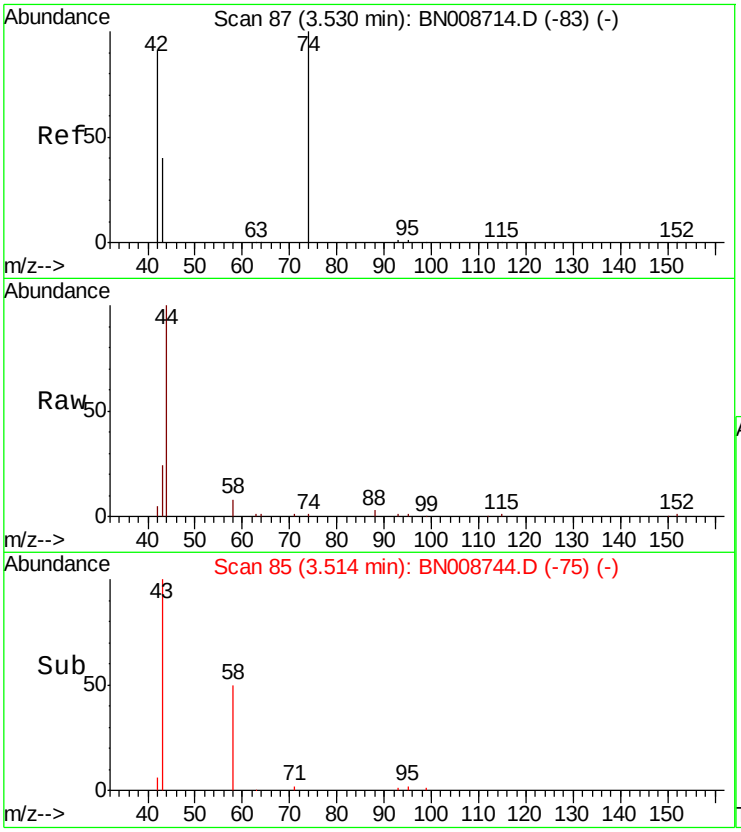


#2
1,4-Dioxane
Concen: 0.022 ng
RT: 3.24 min Scan# 51
Delta R.T. 0.02 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion: 88 Resp: 117

Ion	Ratio	Lower	Upper
88	100		
58	0.0	85.7	128.5#
43	0.0	29.5	44.3#



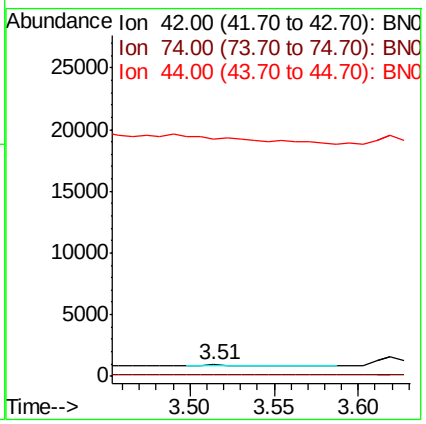


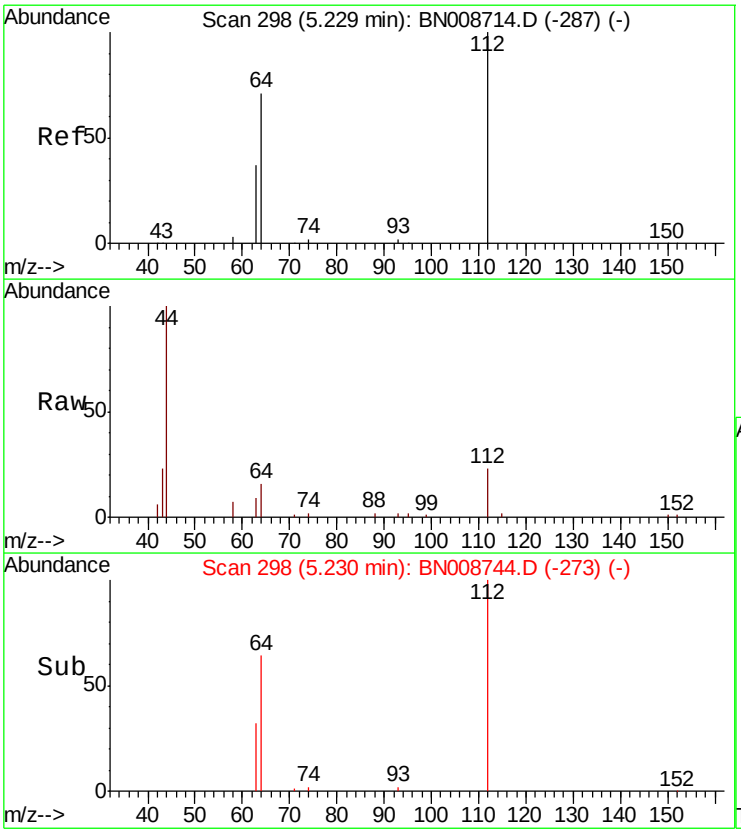
#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.51 min Scan# 85
Delta R.T. -0.02 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 201

Ion	Ratio	Lower	Upper
42	100		
74	0.0	88.0	132.0#
44	0.0	0.0	0.0

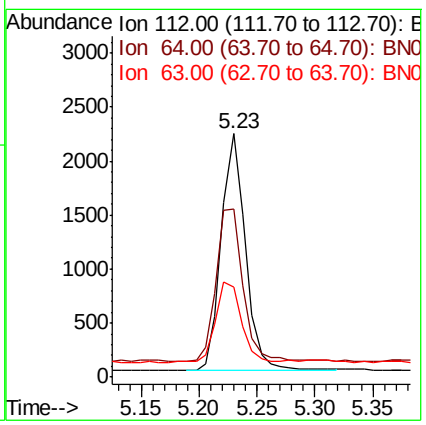


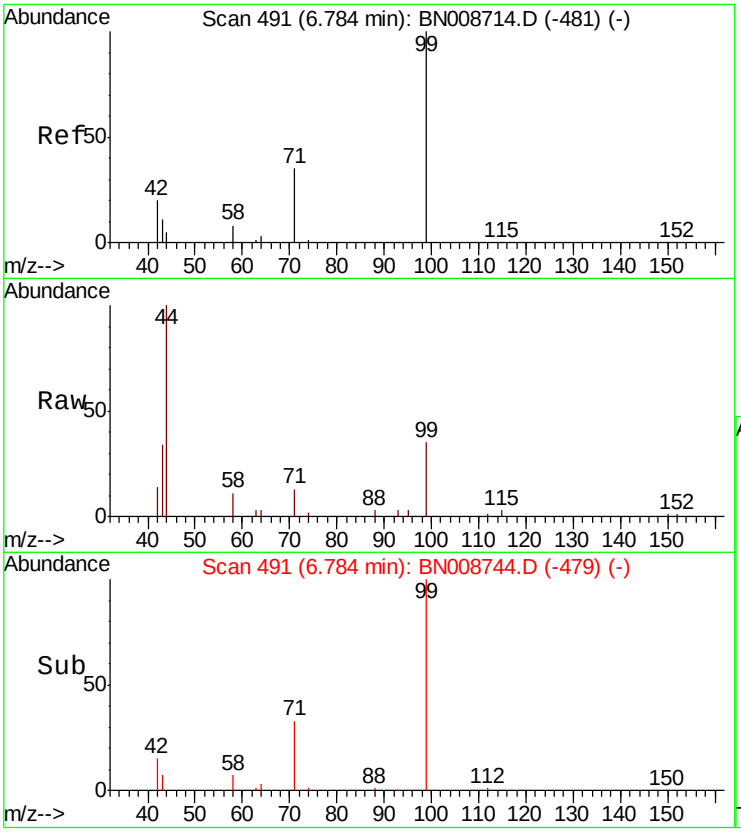


#4
2-Fluorophenol
Concen: 0.243 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:112 Resp: 3211

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.1	85.7
63	36.0	29.7	44.5



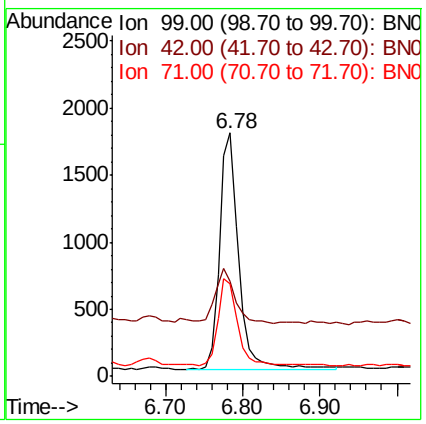


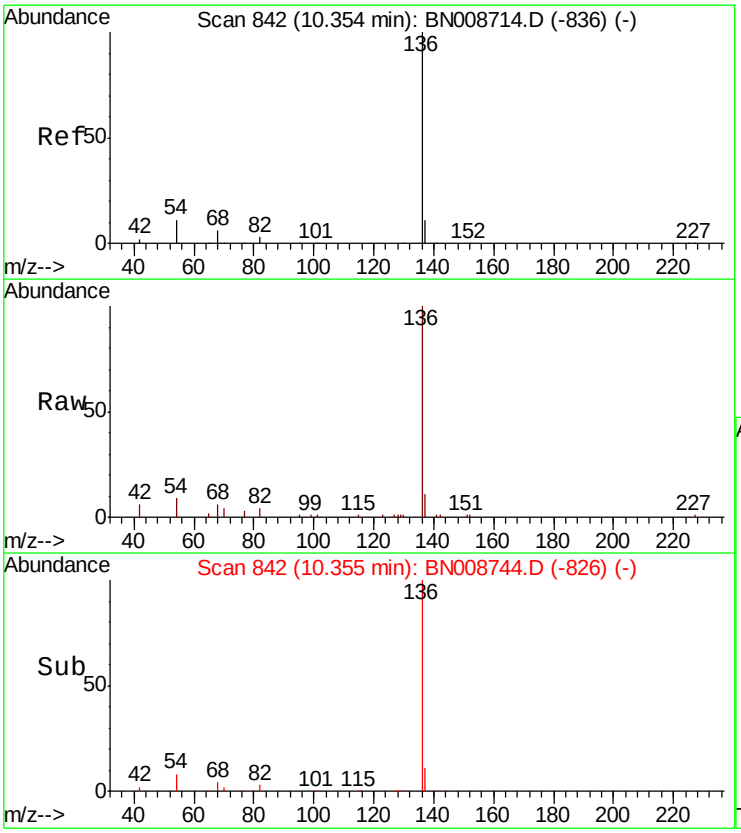
#5
Phenol-d6
Concen: 0.180 ng
RT: 6.78 min Scan# 491
Delta R.T. 0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 3013

Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.4	29.2
71	37.2	27.5	41.3

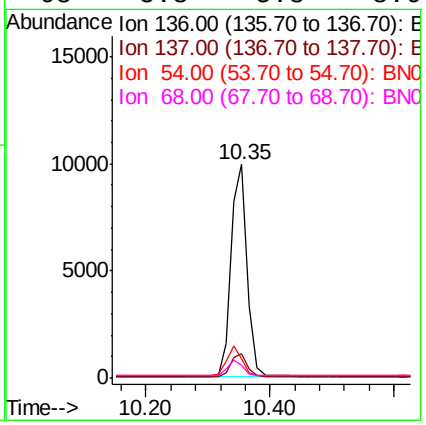


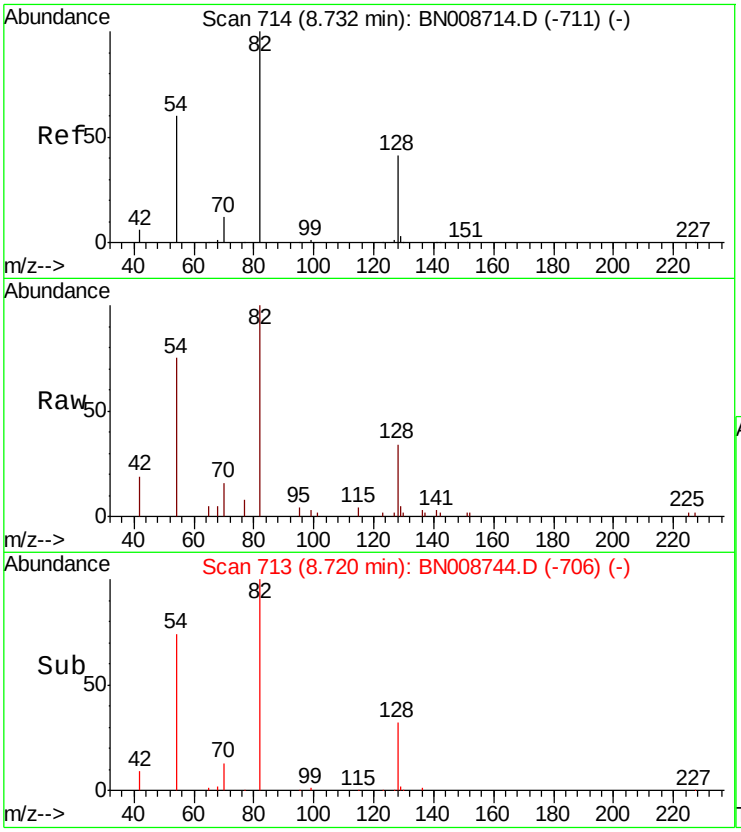


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.35 min Scan# 842
Delta R.T. 0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:136 Resp: 18126

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.9	9.4	14.2#
68	5.8	5.8	8.6



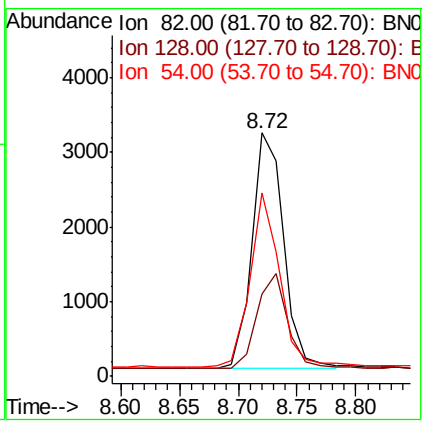


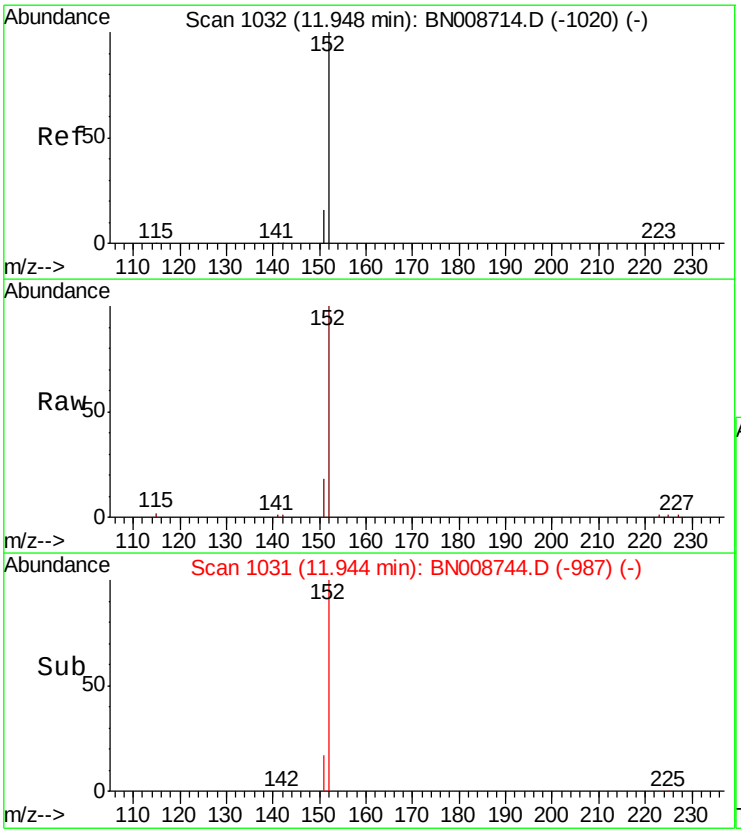
#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.72 min Scan# 713
Delta R.T. -0.01 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 5945

Ion	Ratio	Lower	Upper
82	100		
128	34.0	34.6	52.0#
54	75.2	50.2	75.4

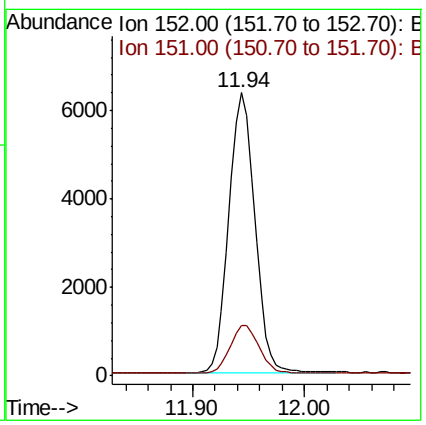


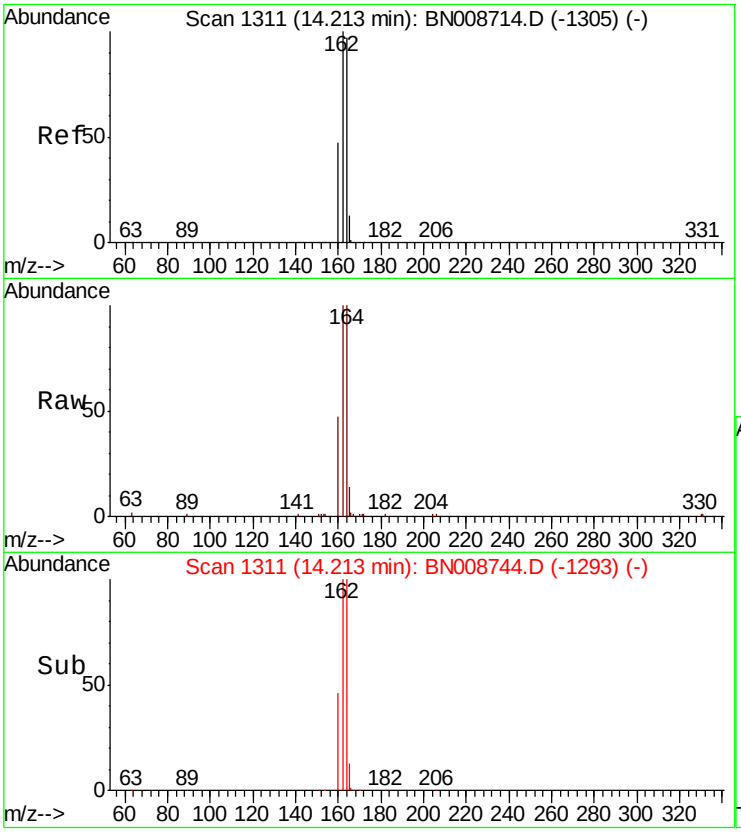


#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 11.94 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:152 Resp: 10182

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8



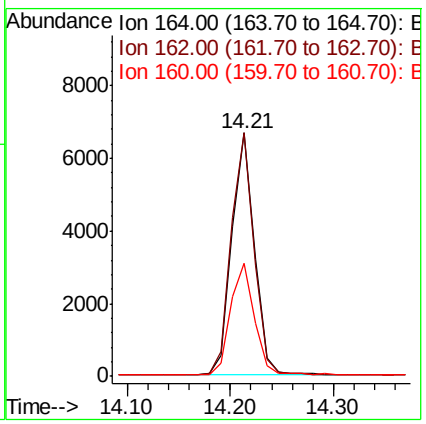


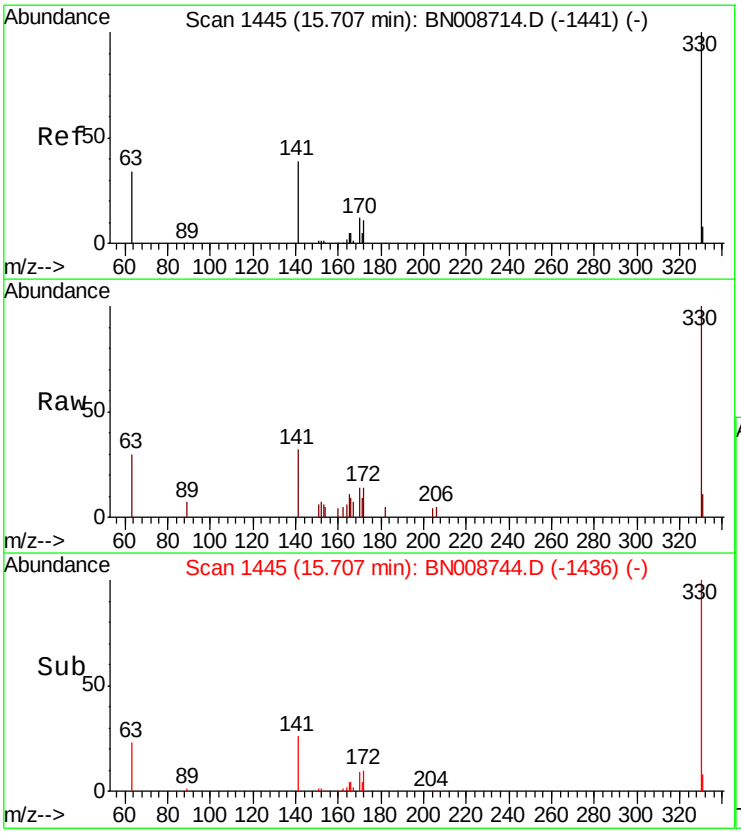
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 10056

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.2	123.4
160	46.6	38.7	58.1

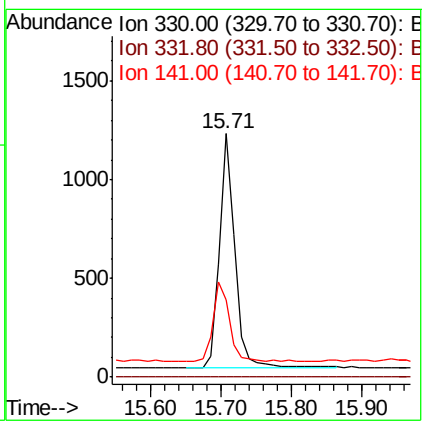


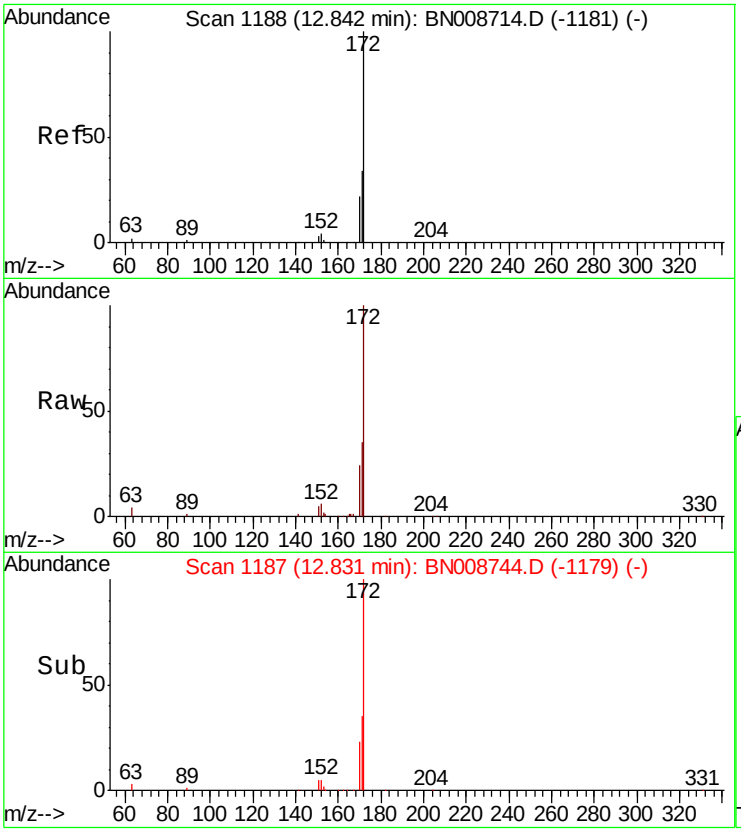


#14
2,4,6-Tribromophenol
Concen: 0.396 ng
RT: 15.71 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:330 Resp: 1853

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.7	29.5	44.3



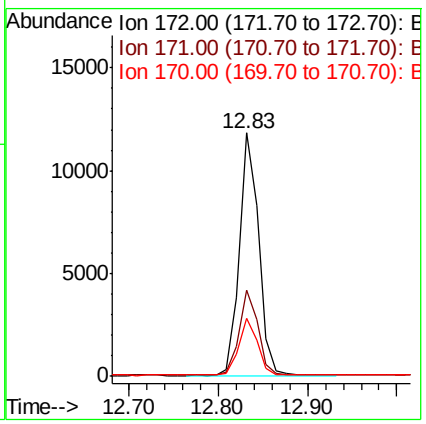


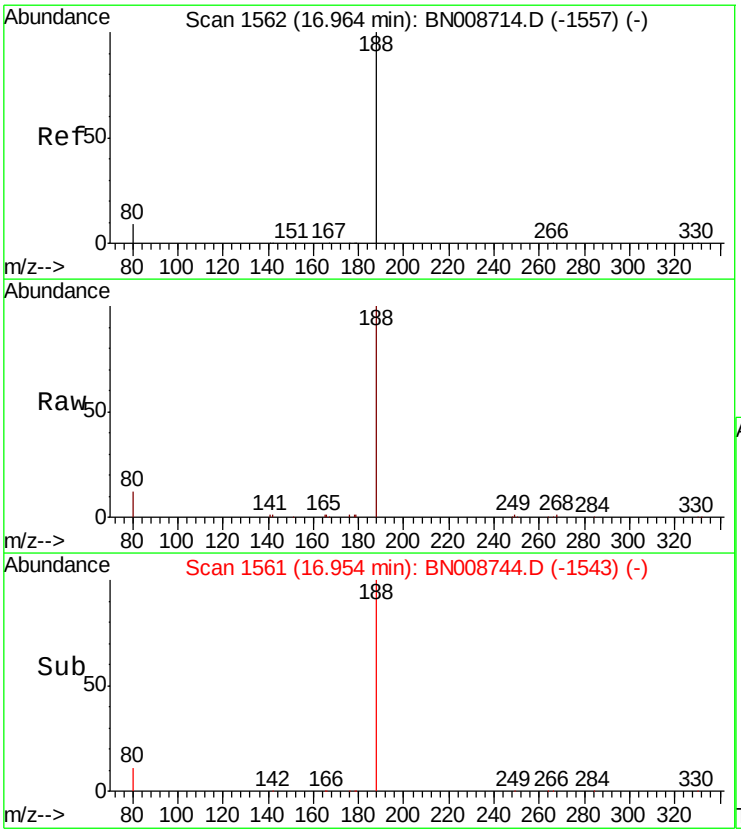
#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 17631

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	23.7	17.8	26.6

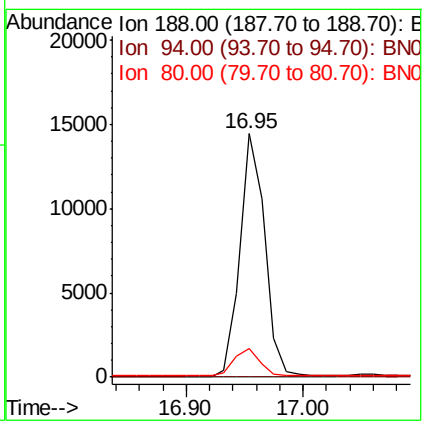


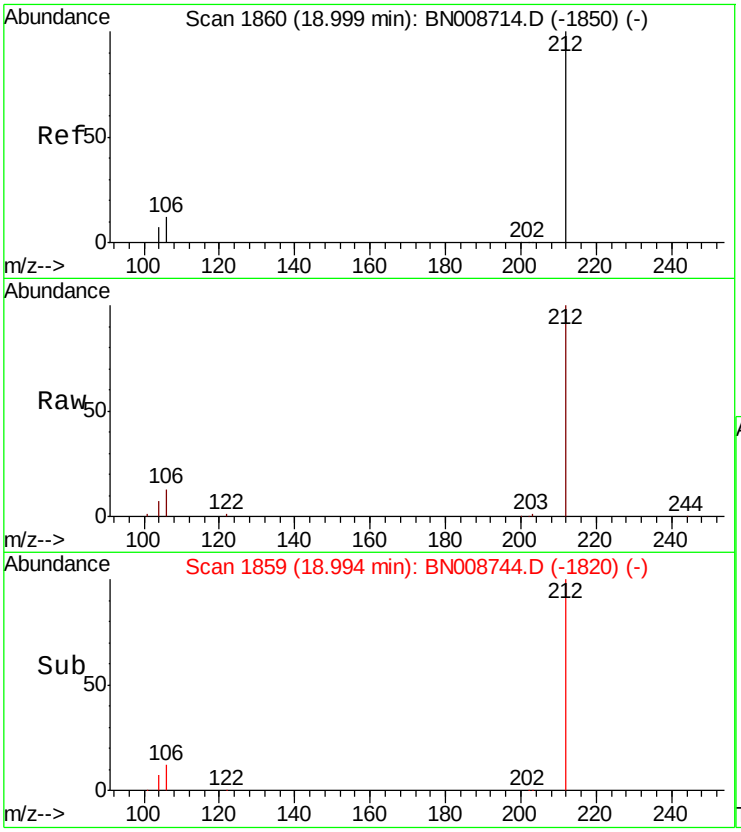


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:188 Resp: 21112

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	7.4	11.0#



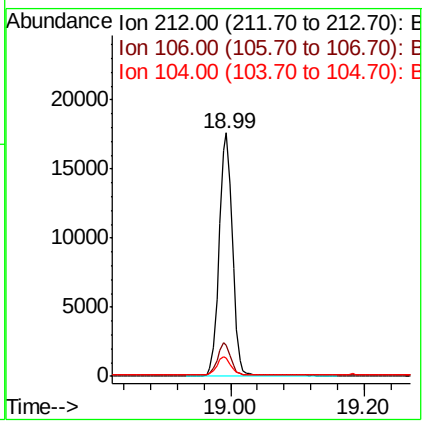


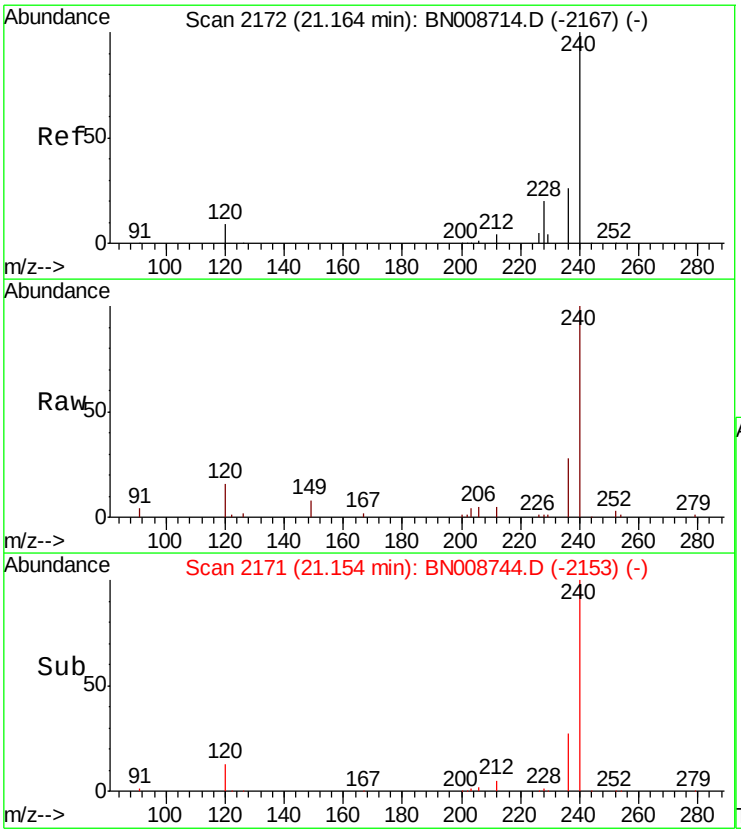
#25
Fluoranthene-d10
Concen: 0.386 ng
RT: 18.99 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 23973

Ion	Ratio	Lower	Upper
212	100		
106	13.4	10.6	15.8
104	7.4	6.0	9.0

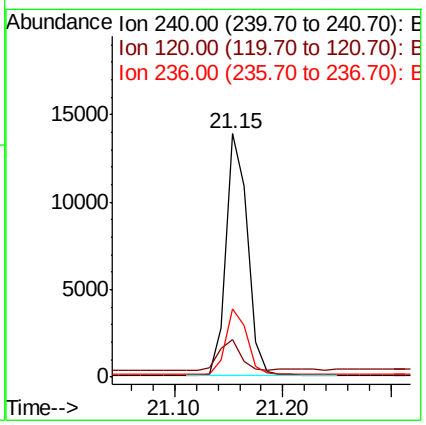


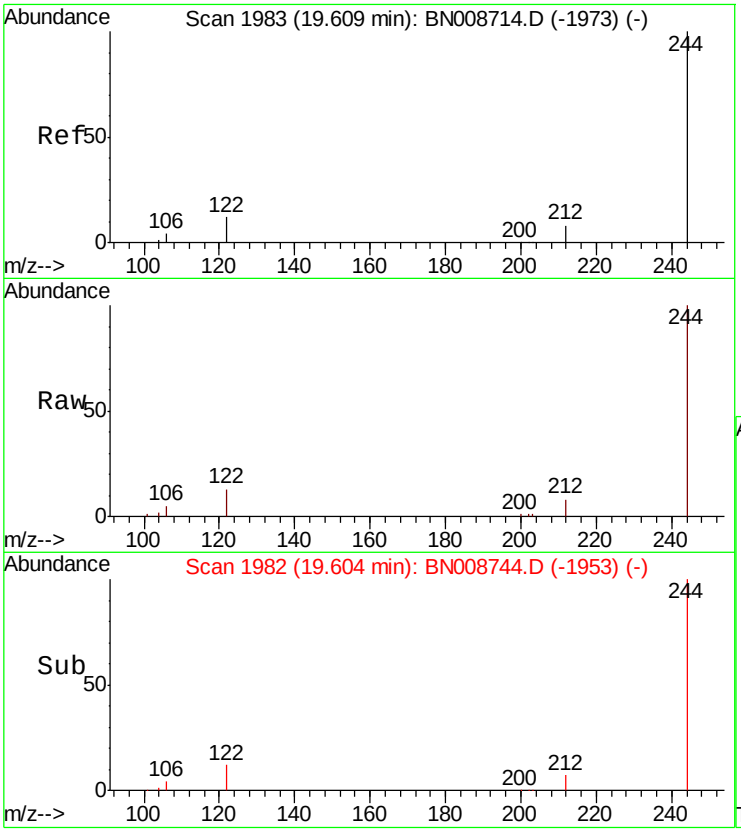


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.15 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:240 Resp: 19130

Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.0	13.4#
236	28.0	21.8	32.6



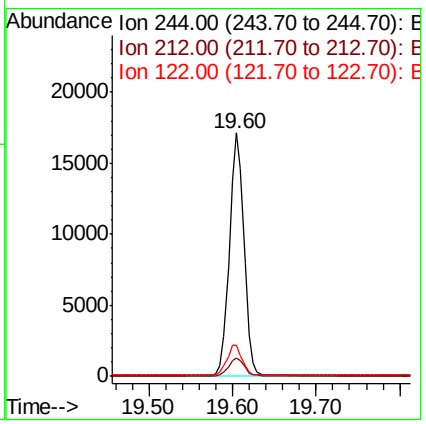


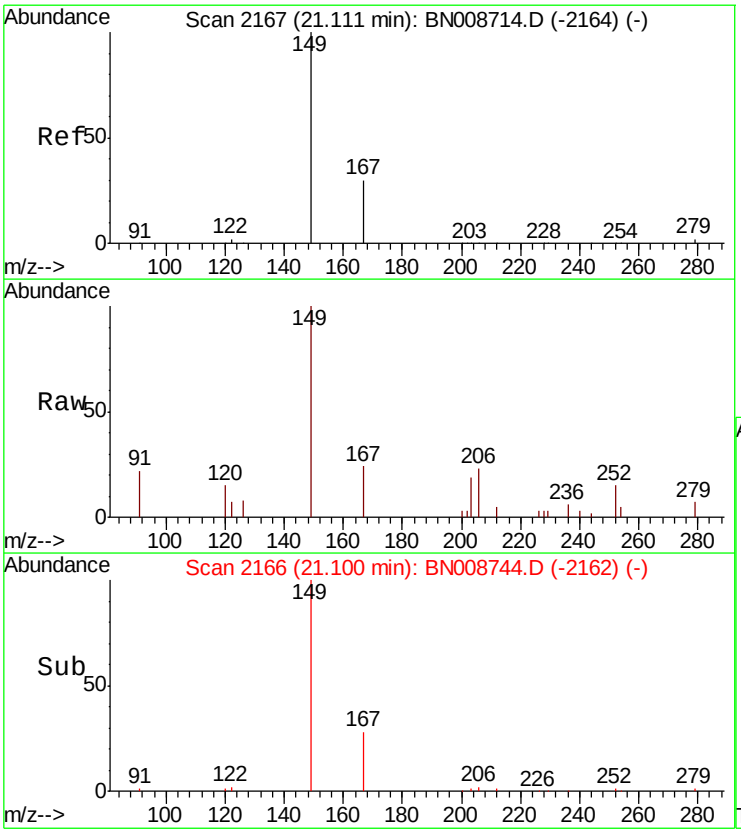
#29
Terphenyl-d14
Concen: 0.448 ng
RT: 19.60 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 20608

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.6	9.8
122	12.9	10.1	15.1

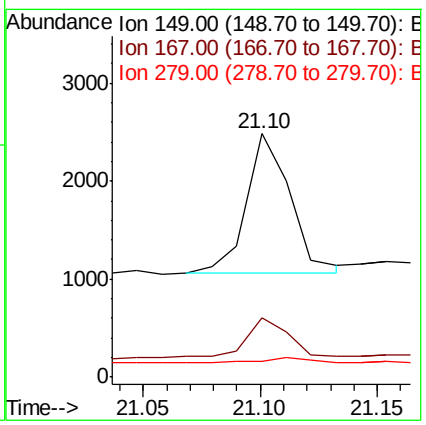


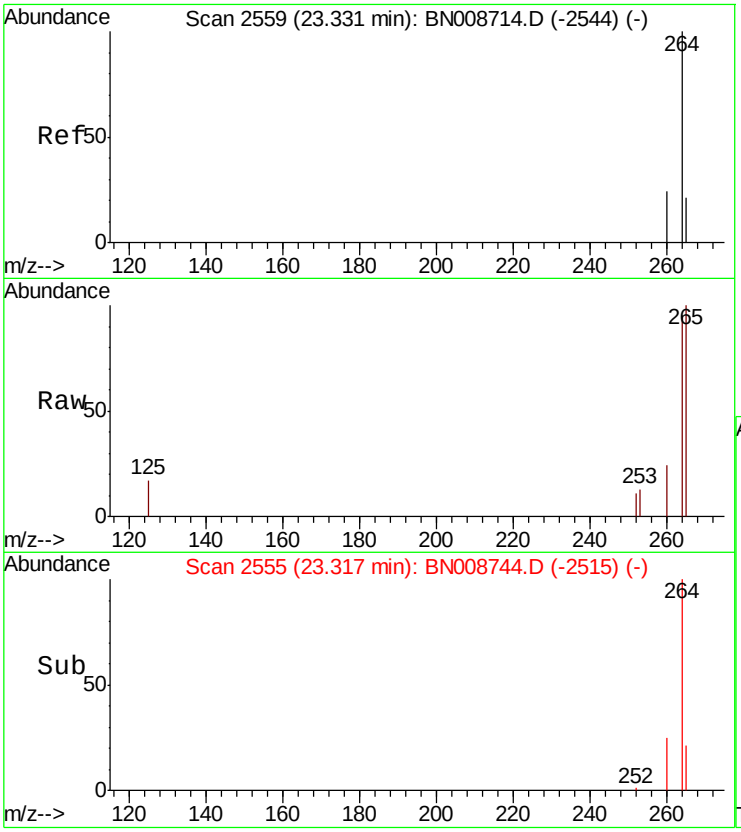


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.040 ng
RT: 21.10 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Tgt Ion:149 Resp: 1833

Ion	Ratio	Lower	Upper
149	100		
167	25.6	23.5	35.3
279	3.7	3.4	5.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BN008744.D
Acq: 25 Nov 2019 19:28

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 13121

Ion	Ratio	Lower	Upper
264	100		
260	25.8	19.6	29.4
265	105.5	61.8	92.6#