Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010870.D
Acq On : 15 Jun 2020 12:15
Operator : CG/JU
Sample : L2988-06DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE132D5-20200608DL

Quant Time: Jun 15 12:47:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2800	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	10026	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	5687	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	11618	0.40	ng		0.00
27) Chrysene-d12	21.13	240	11391	0.40	ng		0.00
34) Perylene-d12	23.28	264	12550	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	67	0.01	ng		0.00
5) Phenol-d6	6.75	99	64	0.01	ng		0.00
8) Nitrobenzene-d5	8.69	82	1203	0.16	ng		0.01
11) 2-Methylnaphthalene-d10	11.89	152	2328	0.15	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	219	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	3688	0.16	ng		0.00
25) Fluoranthene-d10	18.96	212	5201	0.16	ng		0.00
29) Terphenyl-d14	19.57	244	6721	0.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	6597	2.405	ng		98
6) bis(2-Chloroethyl)ether	6.99	93	181	0.029	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.07	149	4139	0.371	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010870.D
Acq On : 15 Jun 2020 12:15
Operator : CG/JU
Sample : L2988-06DL 2X
Misc :
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Instrument :
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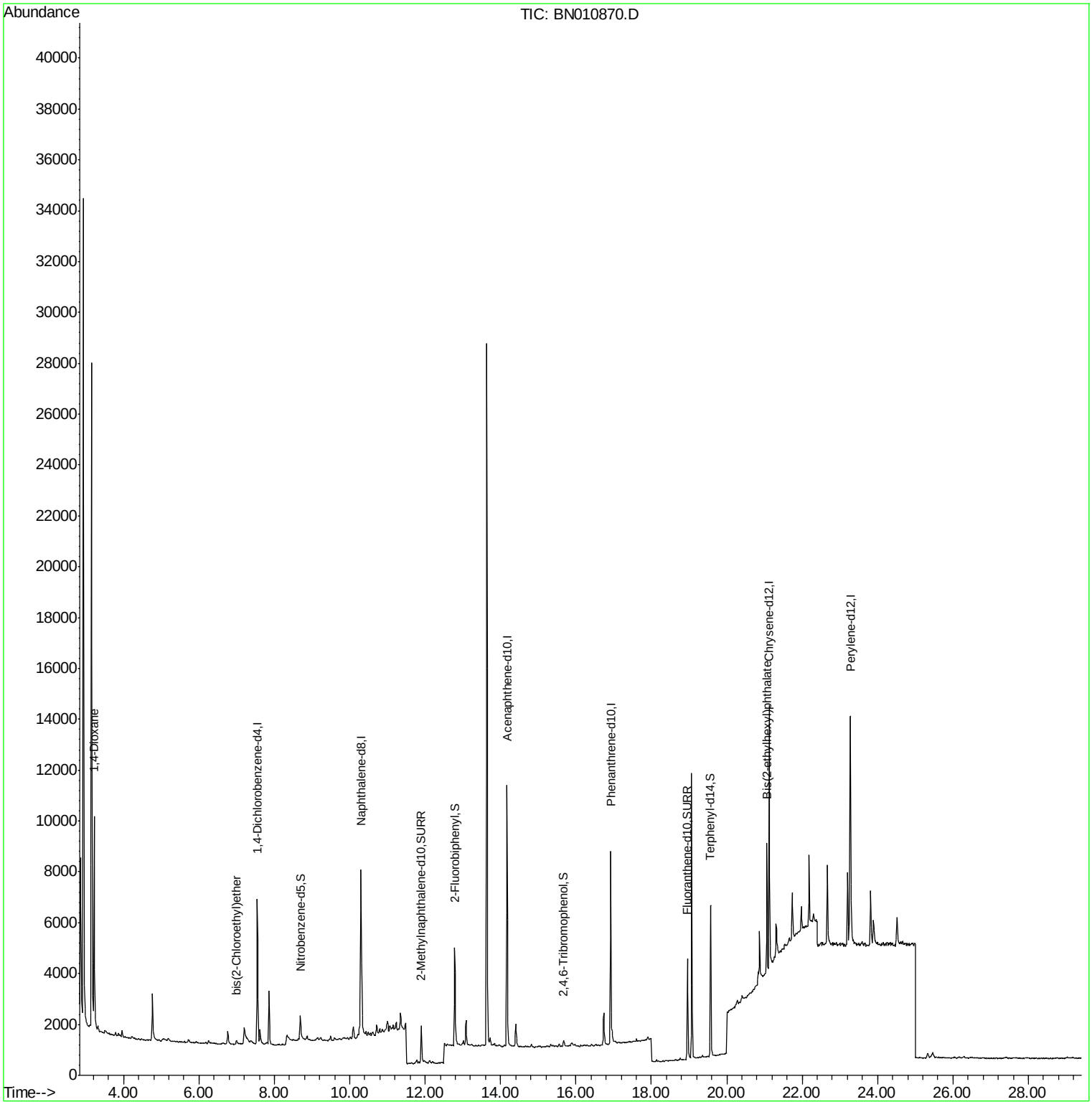
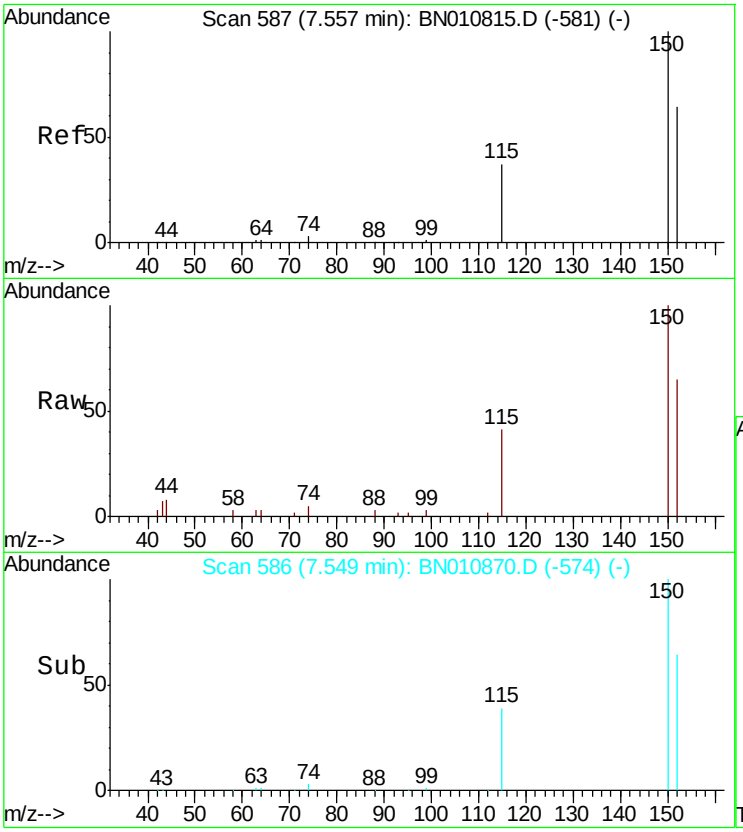
RE132D5-20200608DL

Quant Time: Jun 15 12:47:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration



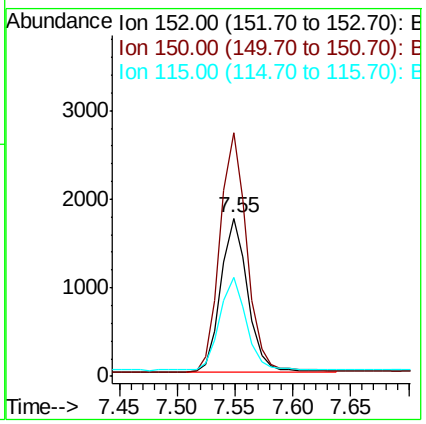


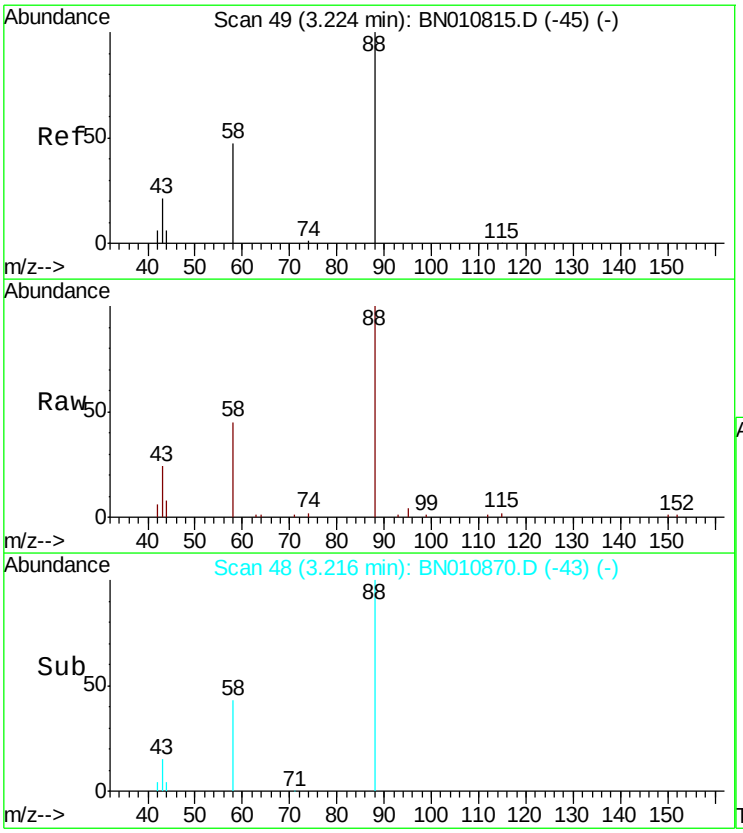
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.55 min Scan# 586
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:152 Resp: 2800

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.8	185.6
115	62.6	49.2	73.8

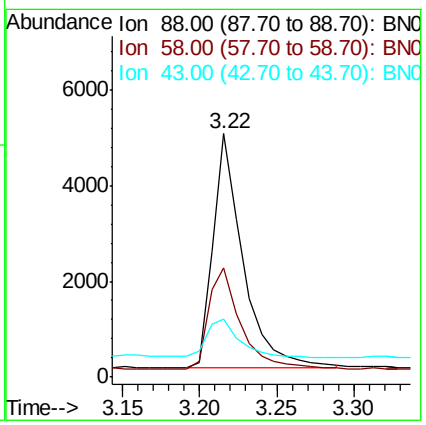


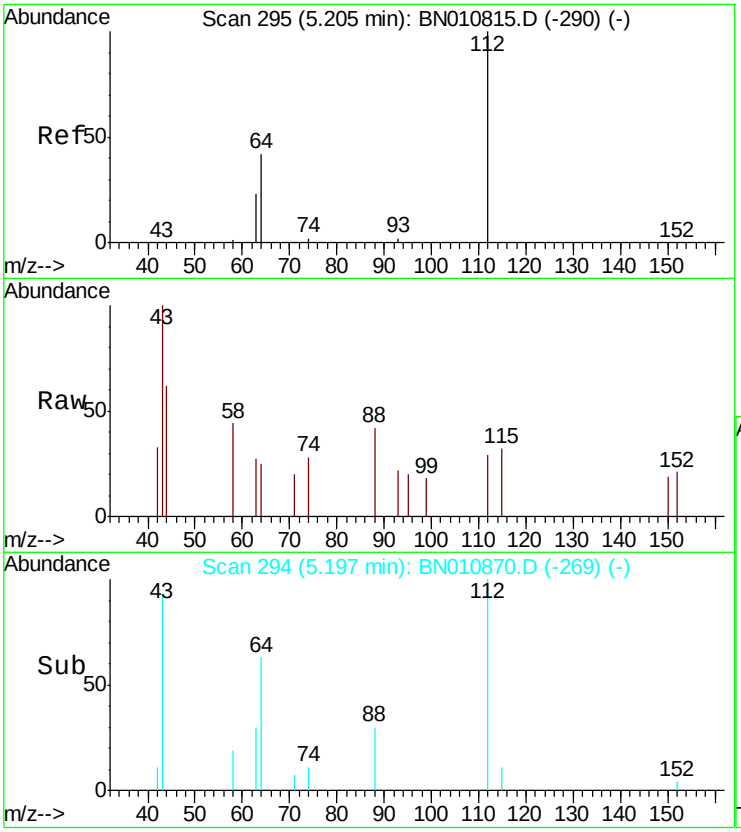


#2
1,4-Dioxane
Concen: 2.405 ng
RT: 3.22 min Scan# 48
Delta R.T. -0.01 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion: 88 Resp: 6597

Ion	Ratio	Lower	Upper
88	100		
58	46.4	38.2	57.4
43	18.1	15.1	22.7



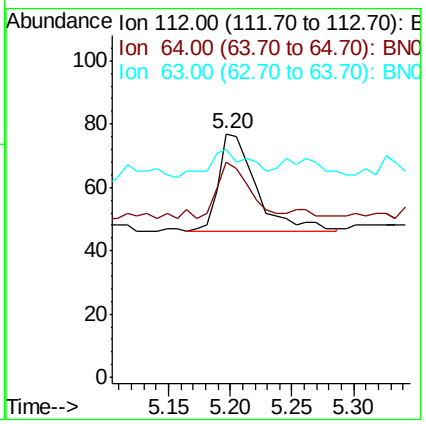


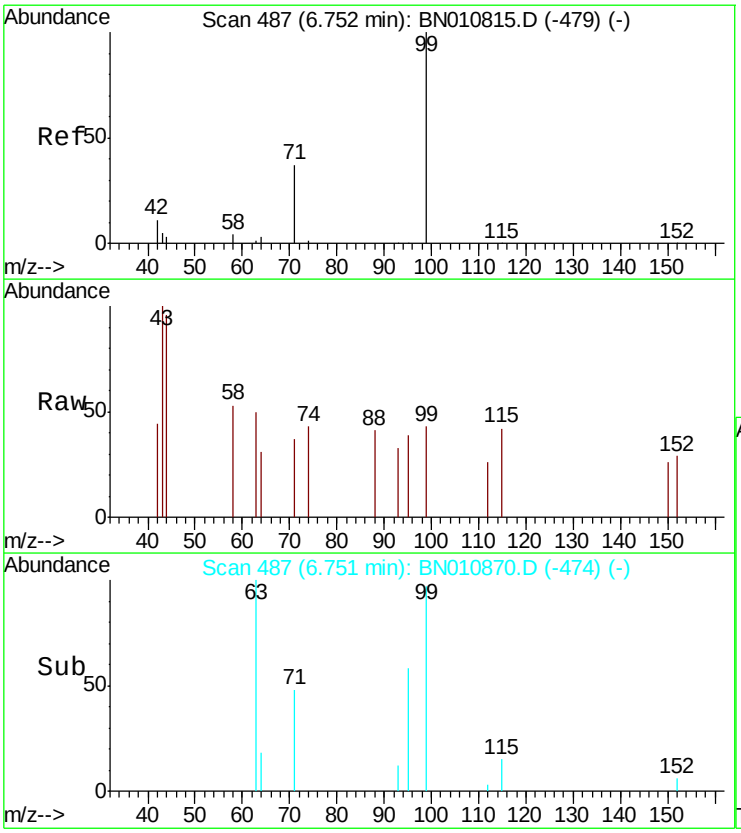
#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.20 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:112 Resp: 67

Ion	Ratio	Lower	Upper
112	100		
64	50.7	37.4	56.0
63	32.8	22.2	33.4

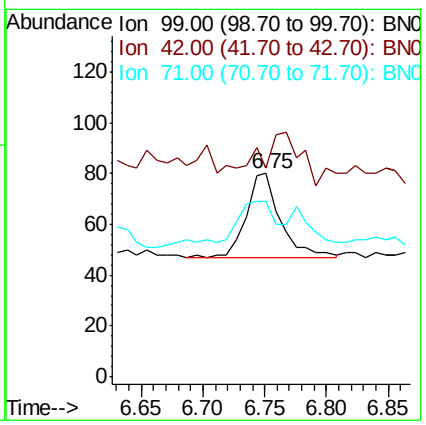


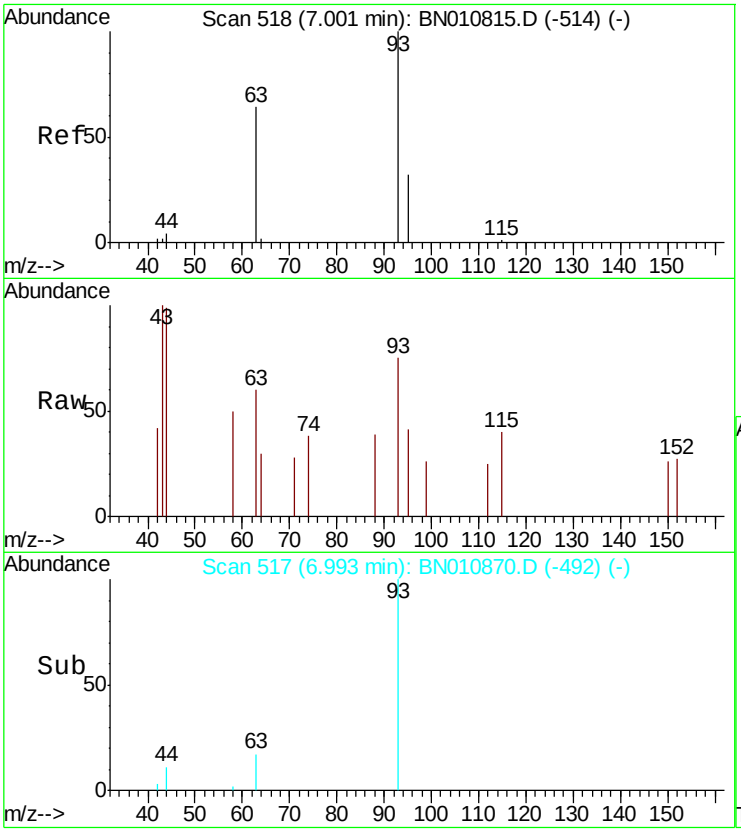


#5
Phenol-d6
Concen: 0.010 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.01 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion: 99 Resp: 64

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.1	16.7#
71	53.1	31.4	47.2#



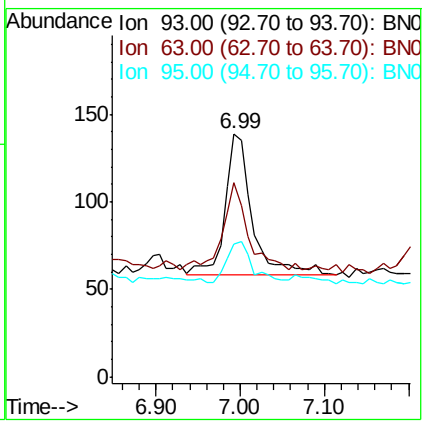


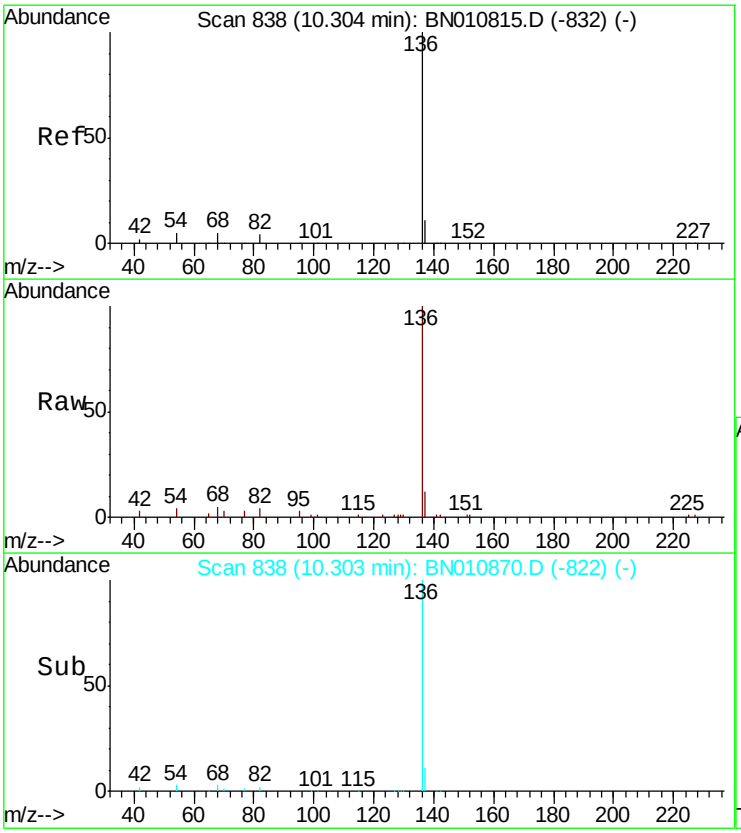
#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 6.99 min Scan# 517
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion: 93 Resp: 181

Ion	Ratio	Lower	Upper
93	100		
63	56.9	49.4	74.2
95	26.0	26.7	40.1#

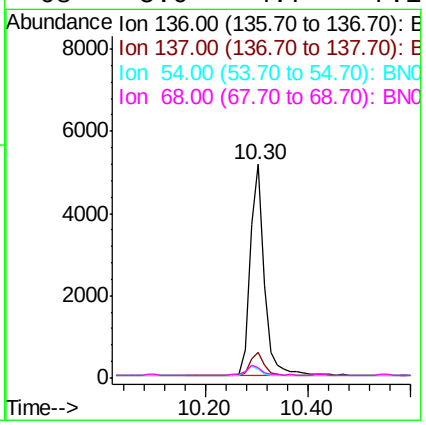


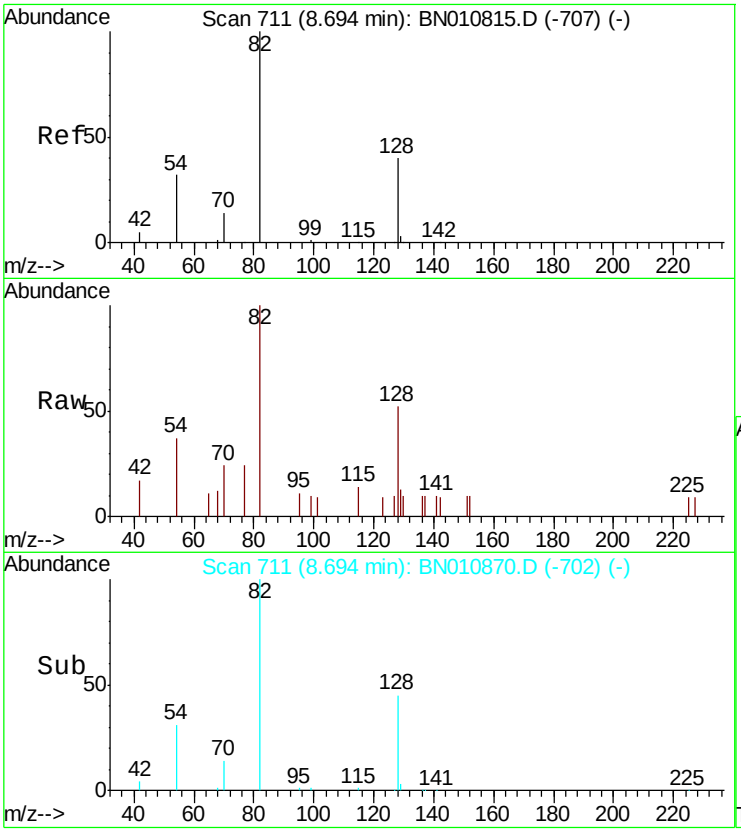


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.30 min Scan# 838
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion:136 Resp: 10026

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	4.2	4.9	7.3#
68	5.0	4.7	7.1



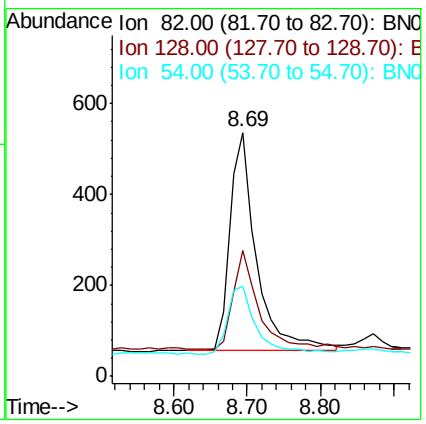


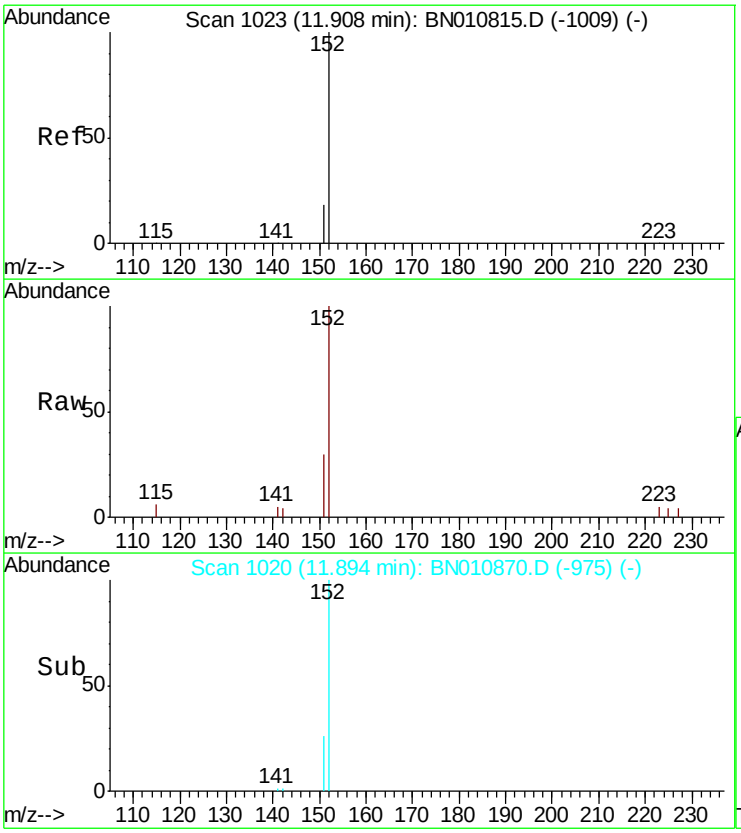
#8
Nitrobenzene-d5
Concen: 0.162 ng
RT: 8.69 min Scan# 711
Delta R.T. 0.01 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion: 82 Resp: 1203

Ion	Ratio	Lower	Upper
82	100		
128	51.7	35.4	53.0
54	37.1	28.2	42.4

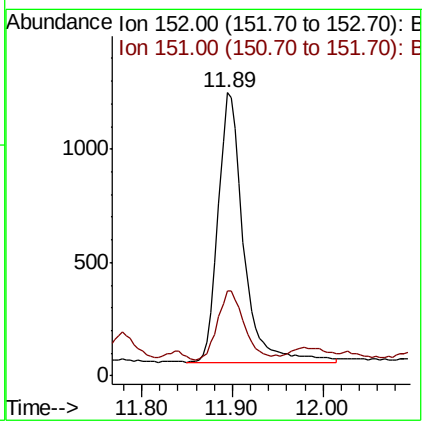


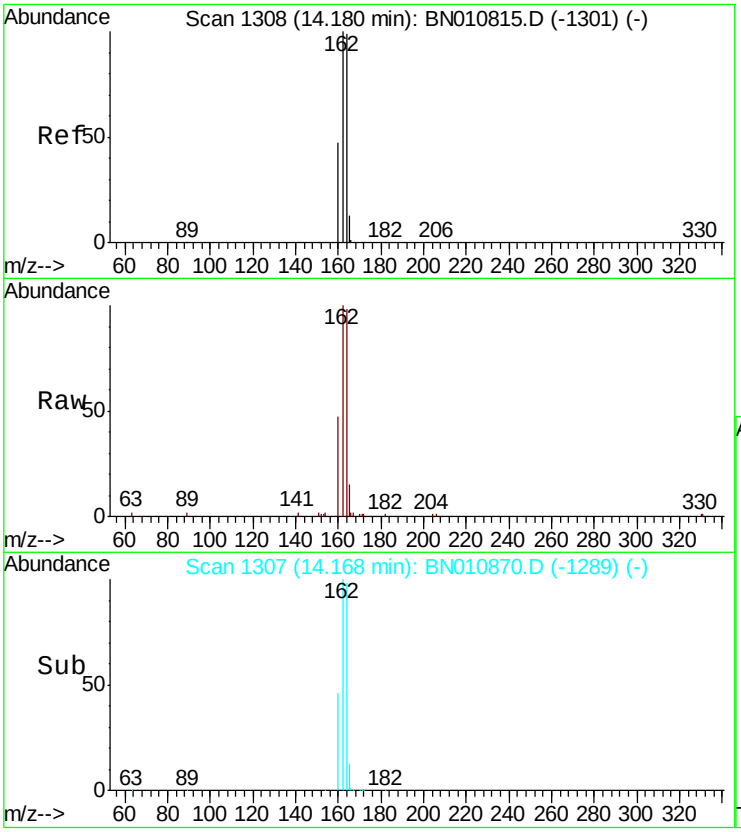


#11
2-Methylnaphthalene-d10
Concen: 0.150 ng
RT: 11.89 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion:152 Resp: 2328

Ion	Ratio	Lower	Upper
152	100		
151	26.7	15.3	22.9#



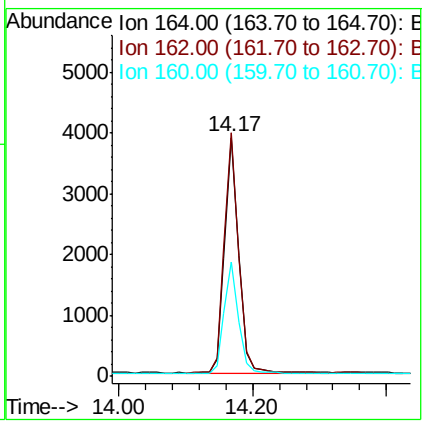


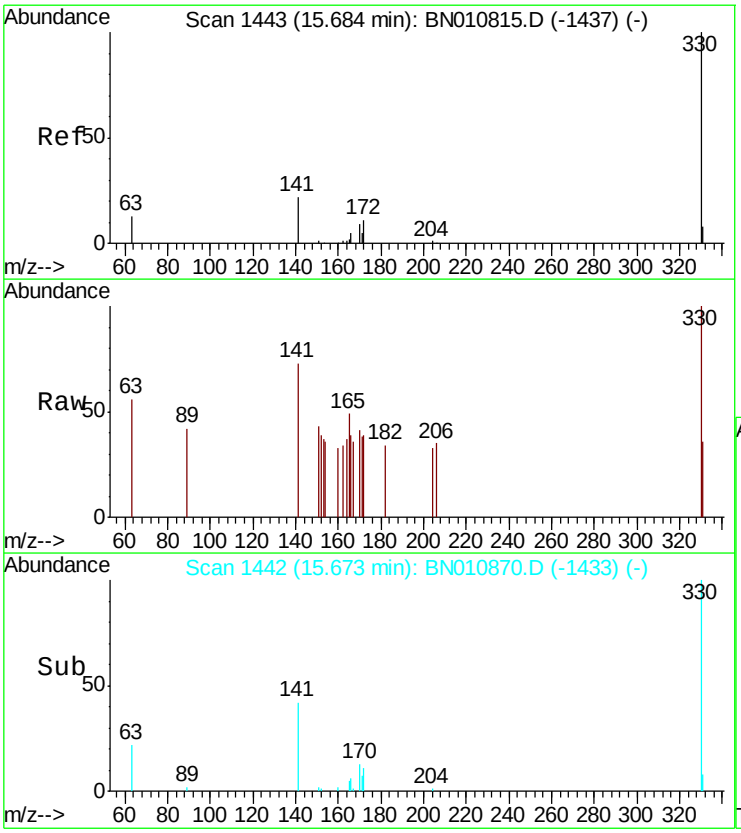
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:164 Resp: 5687

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.0	121.6
160	47.9	38.9	58.3

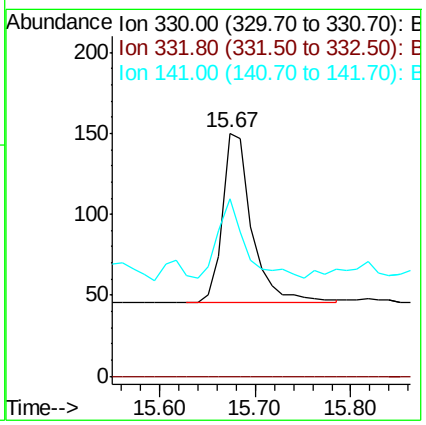


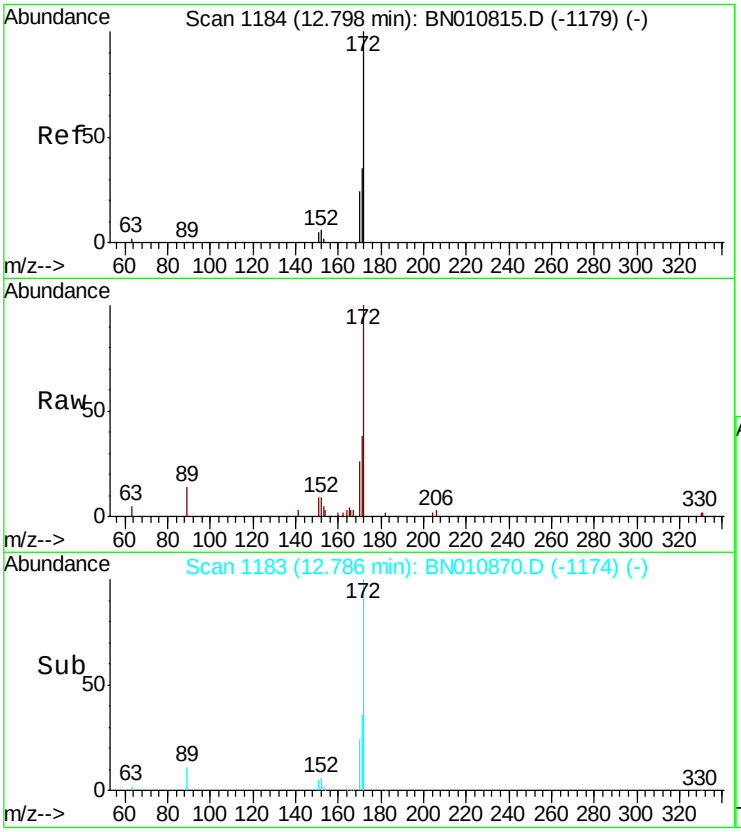


#14
2,4,6-Tribromophenol
Concen: 0.108 ng
RT: 15.67 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion:330 Resp: 219

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	44.3	33.2	49.8



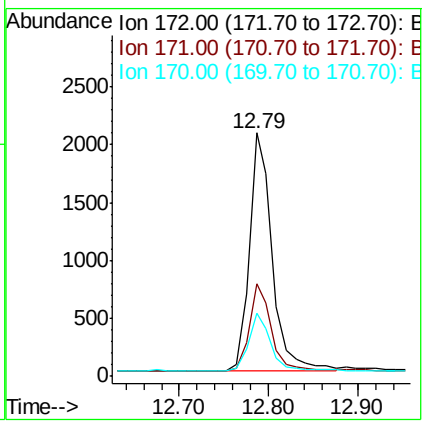


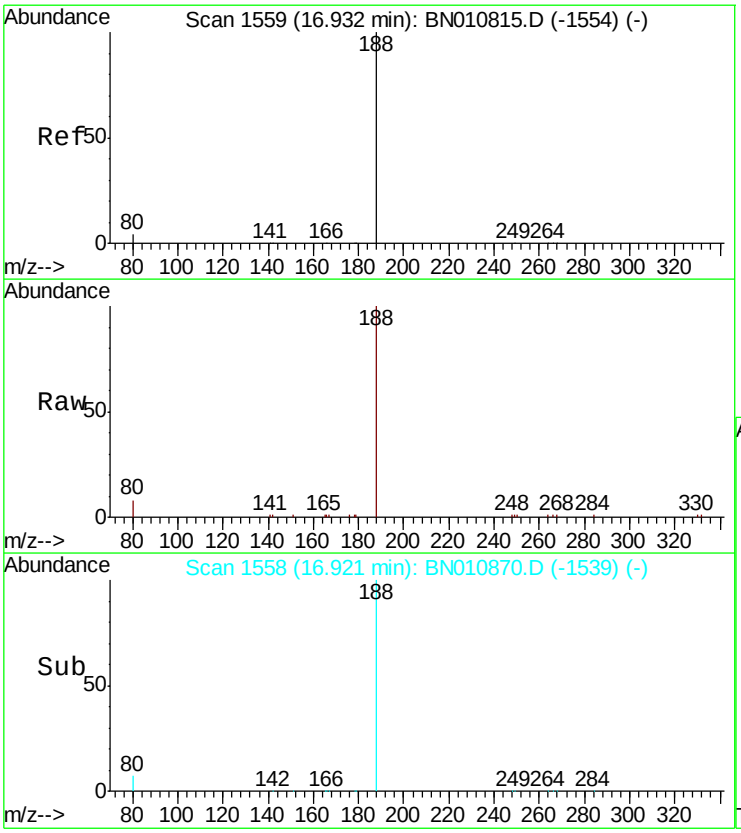
#15
2-Fluorobiphenyl
Concen: 0.164 ng
RT: 12.79 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:172 Resp: 3688

Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.5	42.7
170	25.9	19.7	29.5

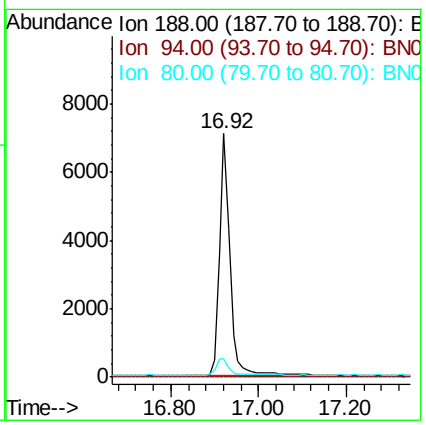


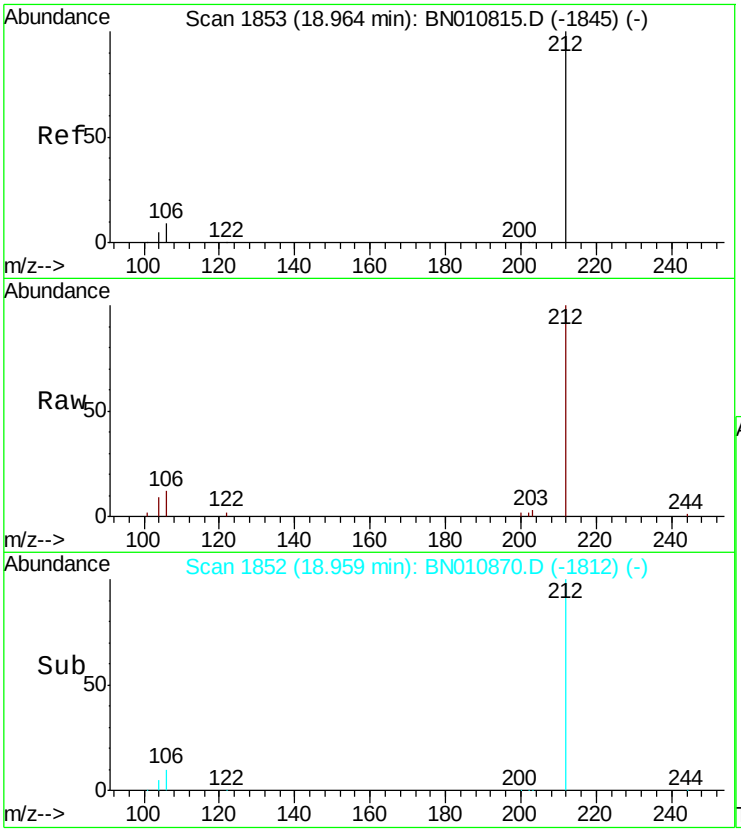


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.92 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion:188 Resp: 11618

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	4.5	6.7#



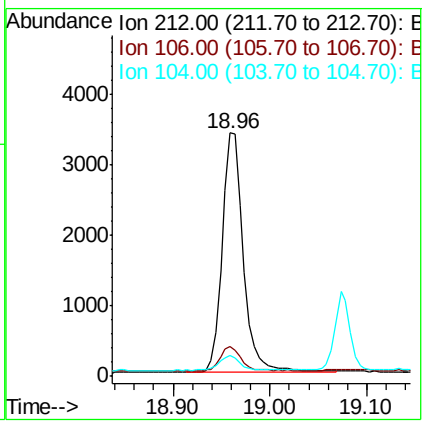


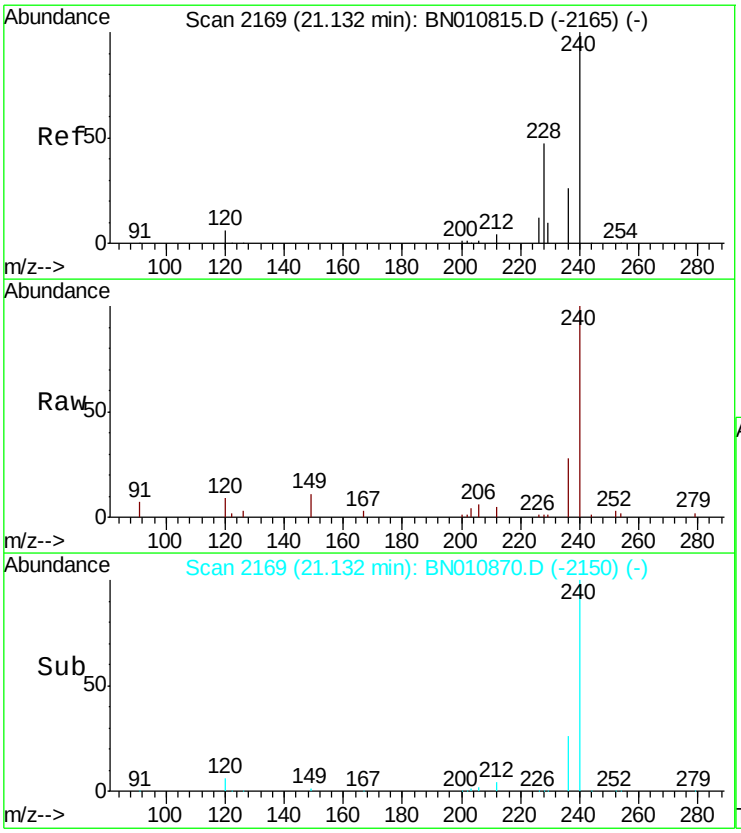
#25
Fluoranthene-d10
Concen: 0.162 ng
RT: 18.96 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:212 Resp: 5201

Ion	Ratio	Lower	Upper
212	100		
106	9.9	6.6	10.0
104	5.6	4.0	6.0

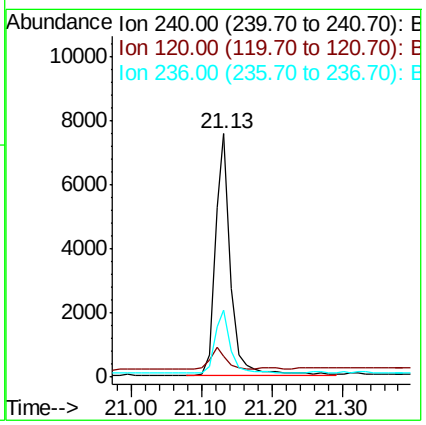


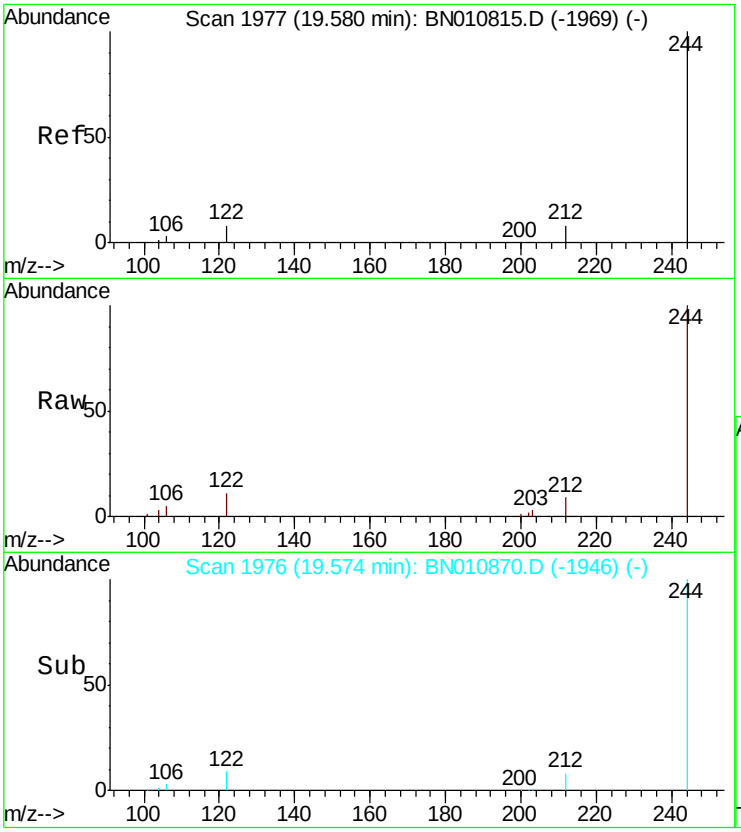


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion:240 Resp: 11391

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.5	11.3
236	27.6	22.3	33.5



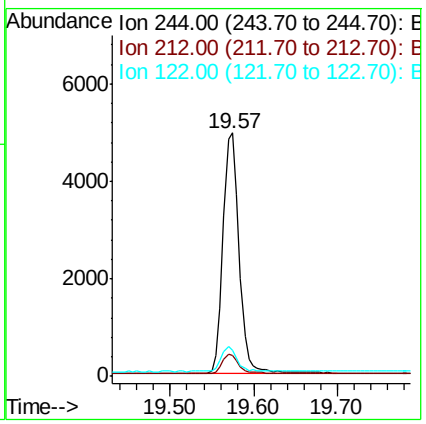


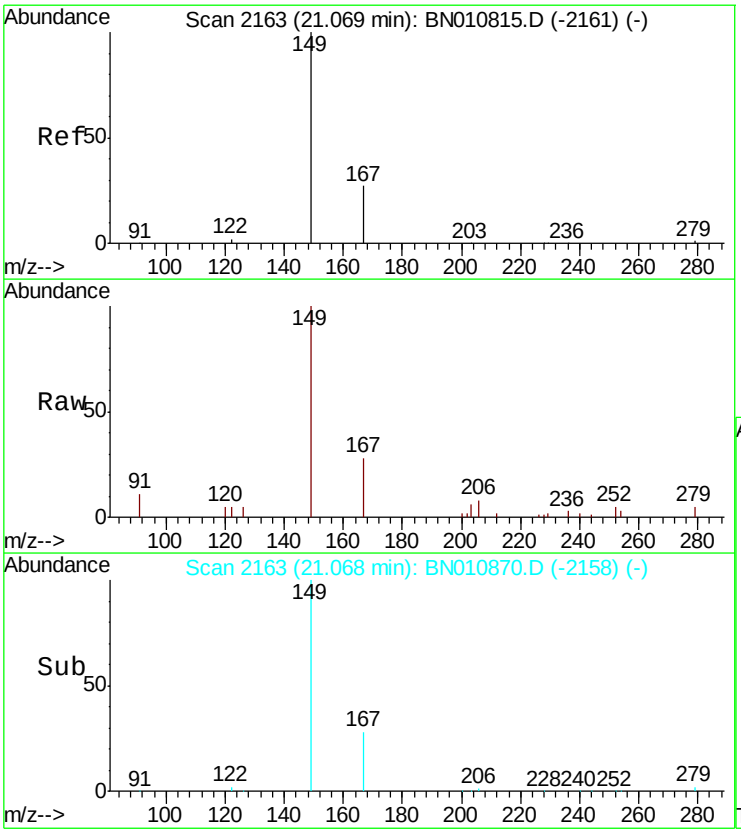
#29
Terphenyl-d14
Concen: 0.252 ng
RT: 19.57 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:244 Resp: 6721

Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.4	11.2
122	10.6	7.5	11.3

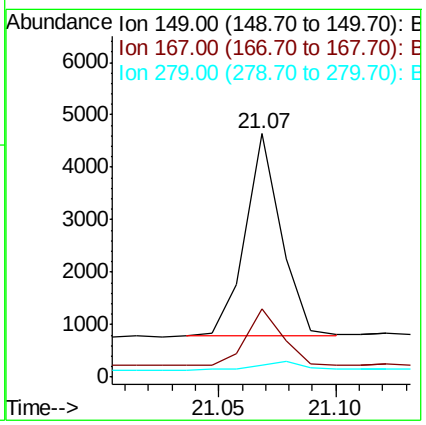


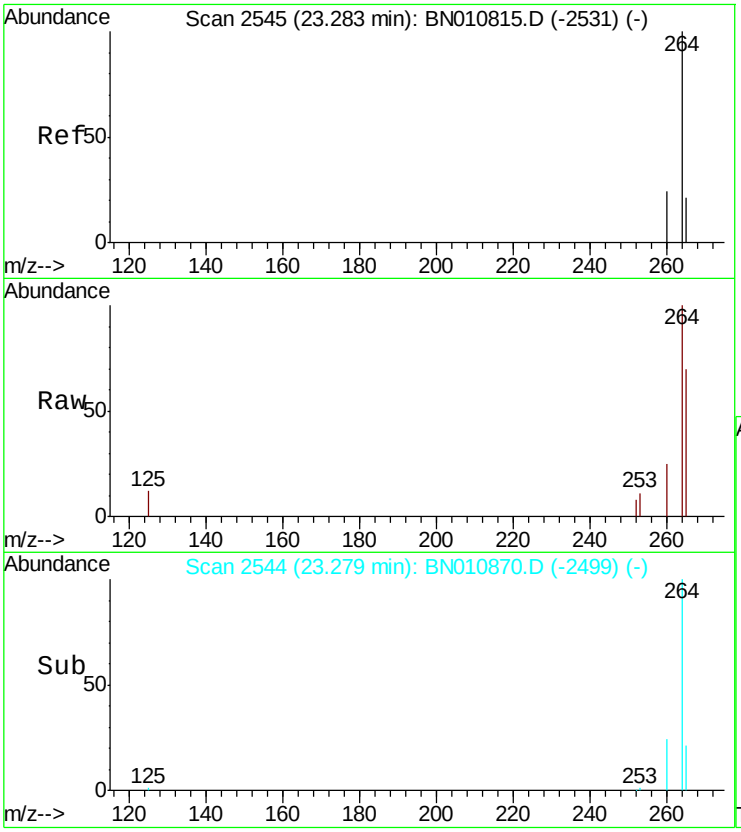


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.371 ng
RT: 21.07 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Tgt Ion:149 Resp: 4139

Ion	Ratio	Lower	Upper
149	100		
167	27.4	24.1	36.1
279	4.9	4.6	7.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.28 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BN010870.D
Acq: 15 Jun 2020 12:15

Instrument :
BNA_N
ClientSampleId :
RE132D5-20200608DL

Tgt Ion:264 Resp: 12550

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	70.1	75.0	112.4#