Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010270.D
Acq On : 18 Mar 2020 19:08
Operator : CG/JU
Sample : L1903-06DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 19 01:13:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3949	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	13567	0.40	ng	-0.01
13) Acenaphthene-d10	14.25	164	8300	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	20381	0.40	ng	-0.01
27) Chrysene-d12	21.19	240	20620	0.40	ng	-0.01
34) Perylene-d12	23.35	264	24260	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	673	0.07	ng	0.00
5) Phenol-d6	6.81	99	554	0.05	ng	0.00
8) Nitrobenzene-d5	8.76	82	1520	0.19	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	3707	0.17	ng	-0.01
14) 2,4,6-Tribromophenol	15.74	330	537	0.18	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	6457	0.22	ng	-0.01
25) Fluoranthene-d10	19.02	212	10330	0.16	ng	-0.01
29) Terphenyl-d14	19.63	244	9680	0.21	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	12729	3.304	ng	# 52

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010270.D
Acq On : 18 Mar 2020 19:08
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_N
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QLast Update : Mon Mar 16 02:17:23 2020
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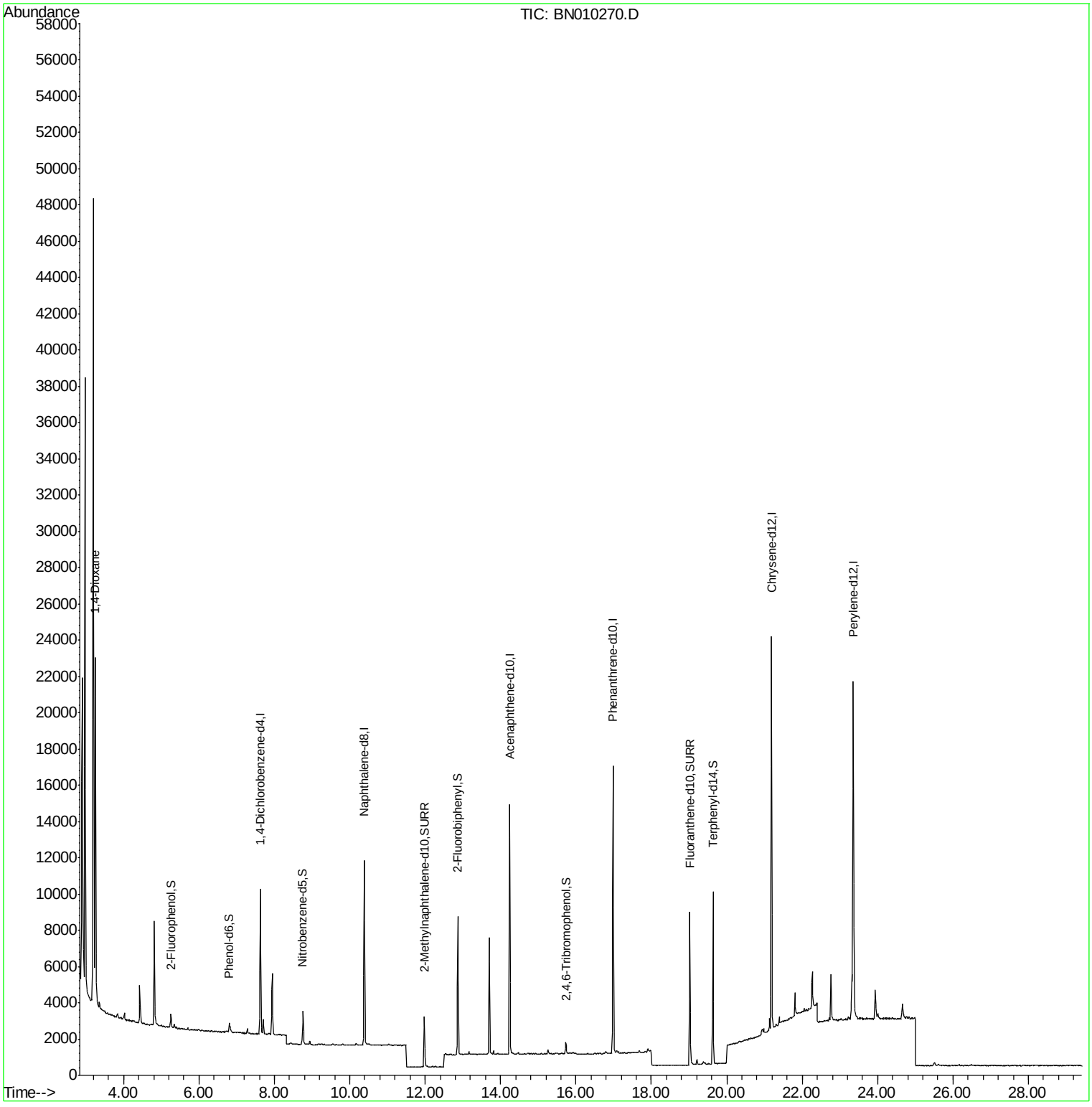
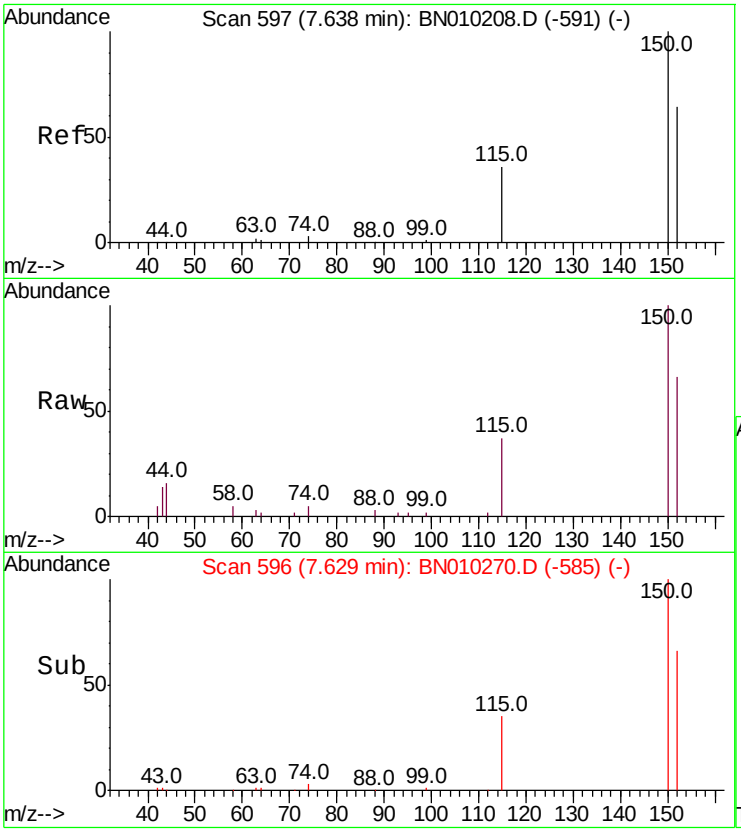


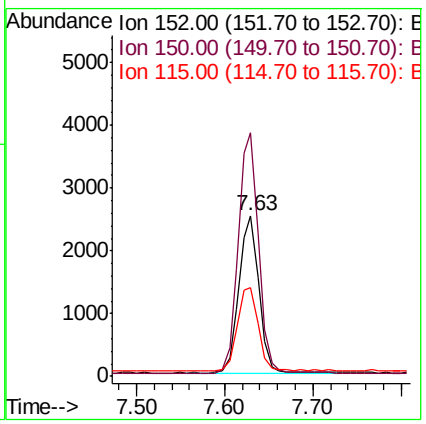


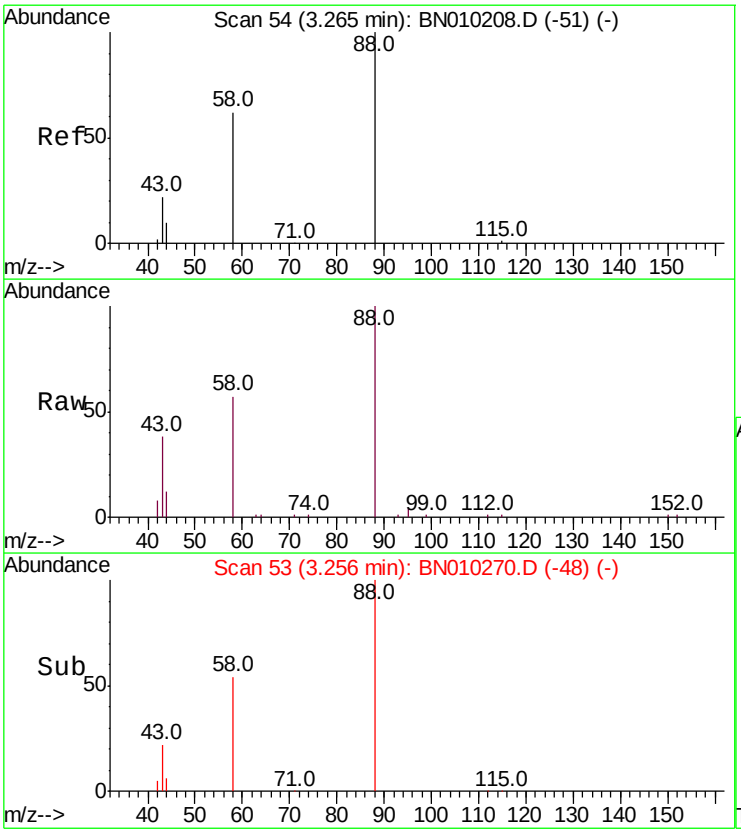
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 596
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3949

Ion	Ratio	Lower	Upper
152	100		
150	151.2	119.5	179.3
115	55.4	50.9	76.3

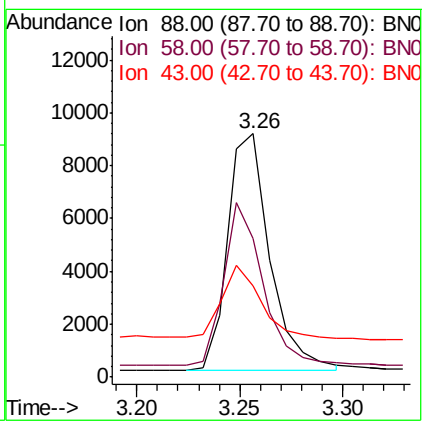


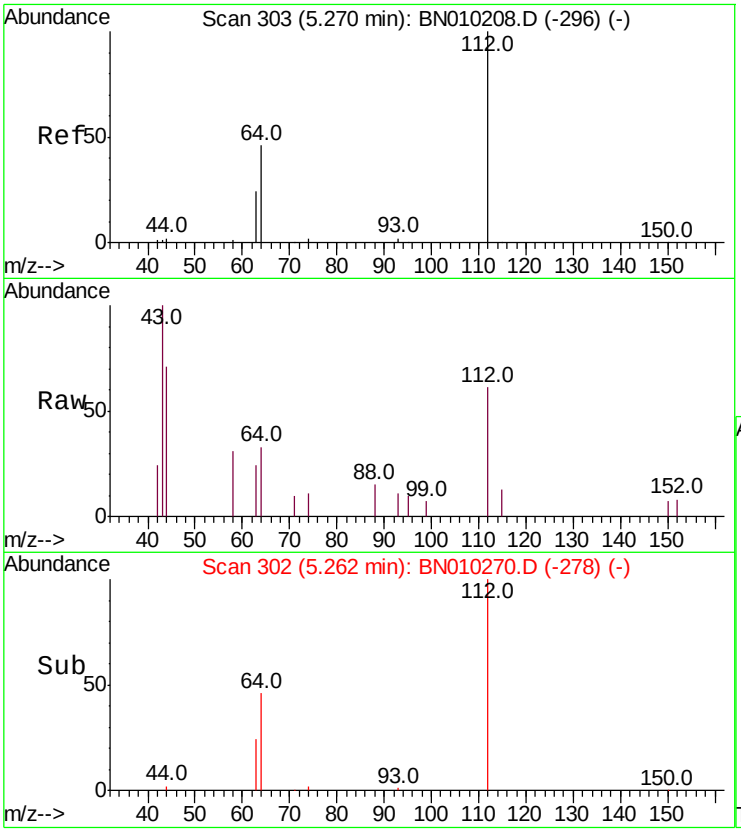


#2
1,4-Dioxane
Concen: 3.304 ng
RT: 3.26 min Scan# 53
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion: 88 Resp: 12729

Ion	Ratio	Lower	Upper
88	100		
58	64.2	97.8	146.8#
43	27.9	45.1	67.7#



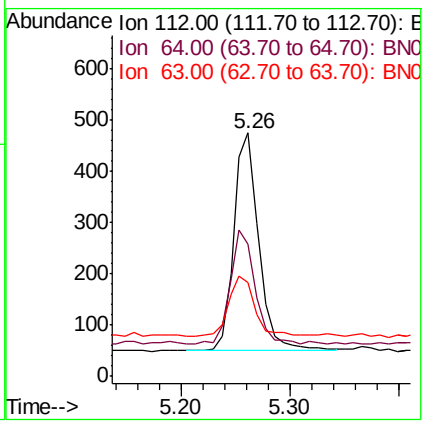


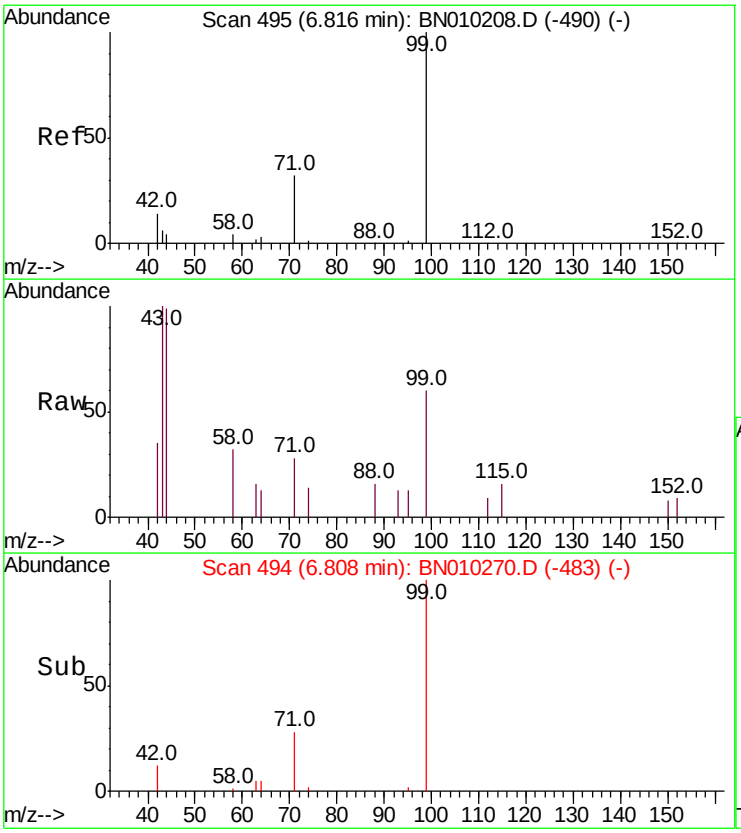
#4
2-Fluorophenol
Concen: 0.073 ng
RT: 5.26 min Scan# 302
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 673

Ion	Ratio	Lower	Upper
112	100		
64	51.9	42.6	63.8
63	29.6	23.6	35.4

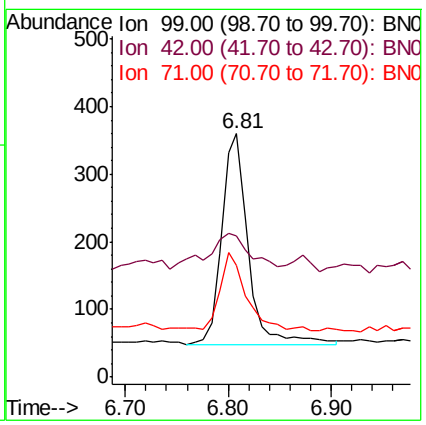


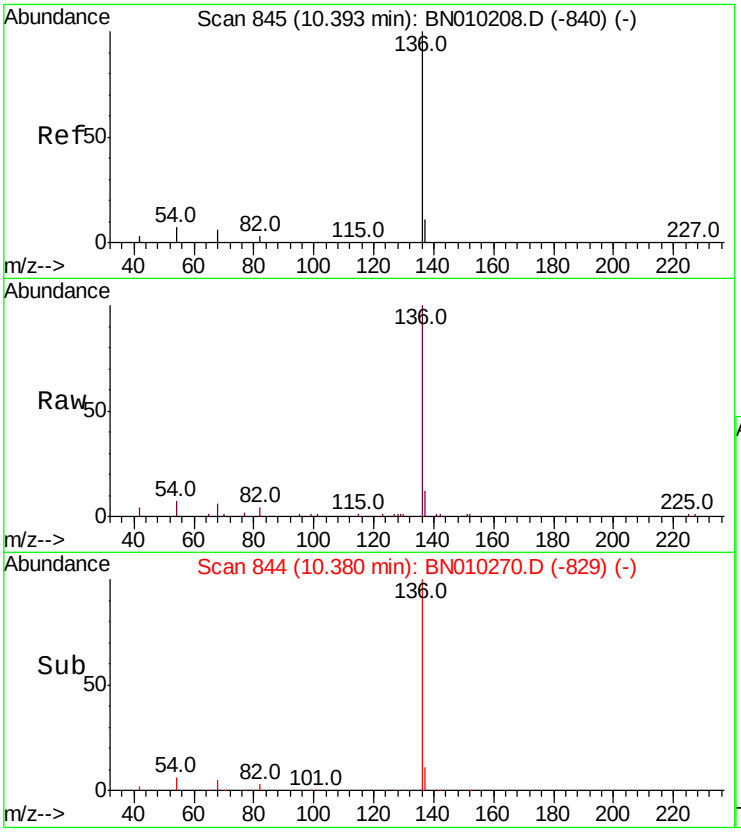


#5
Phenol-d6
Concen: 0.048 ng
RT: 6.81 min Scan# 494
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion: 99 Resp: 554

Ion	Ratio	Lower	Upper
99	100		
42	26.0	12.0	18.0#
71	33.0	22.6	33.8



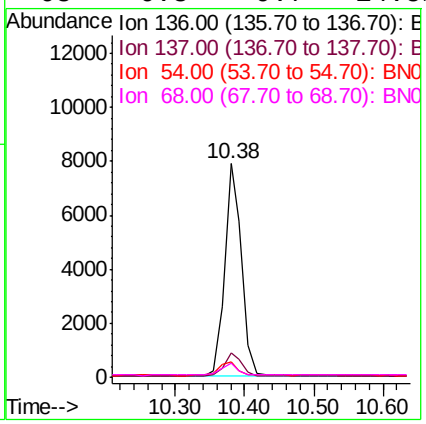


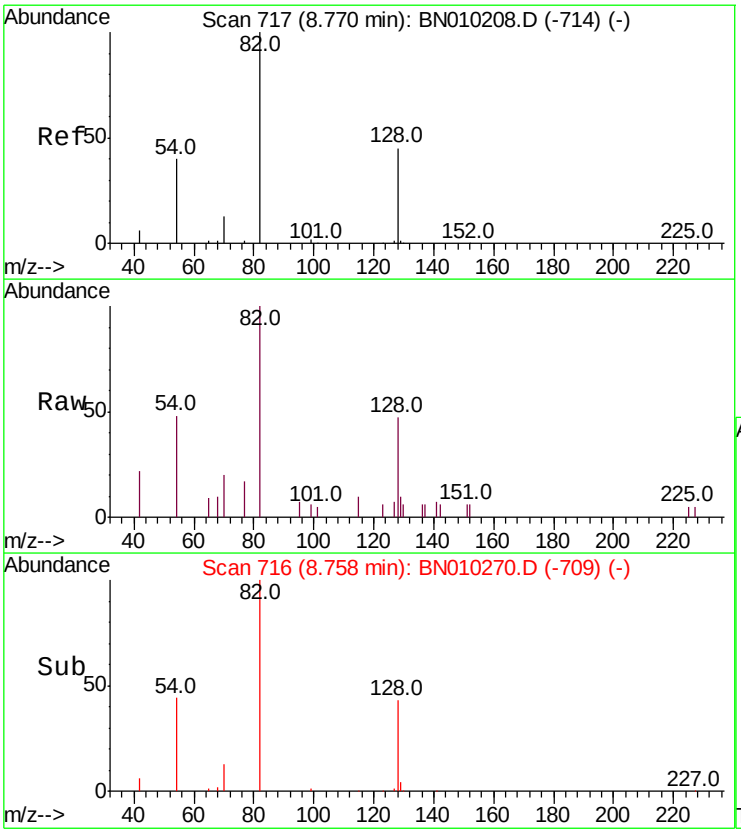
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.38 min Scan# 844
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 13567

Ion	Ratio	Lower	Upper
136	100		
137	11.5	10.6	15.8
54	7.3	9.5	14.3#
68	6.3	9.7	14.5#

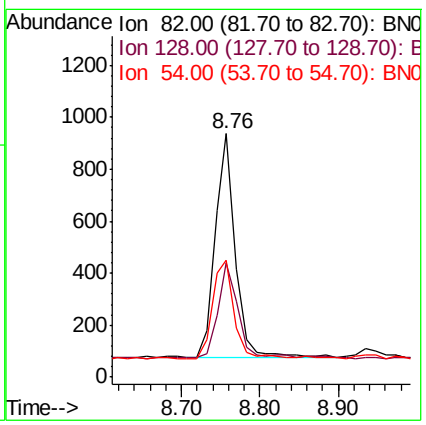


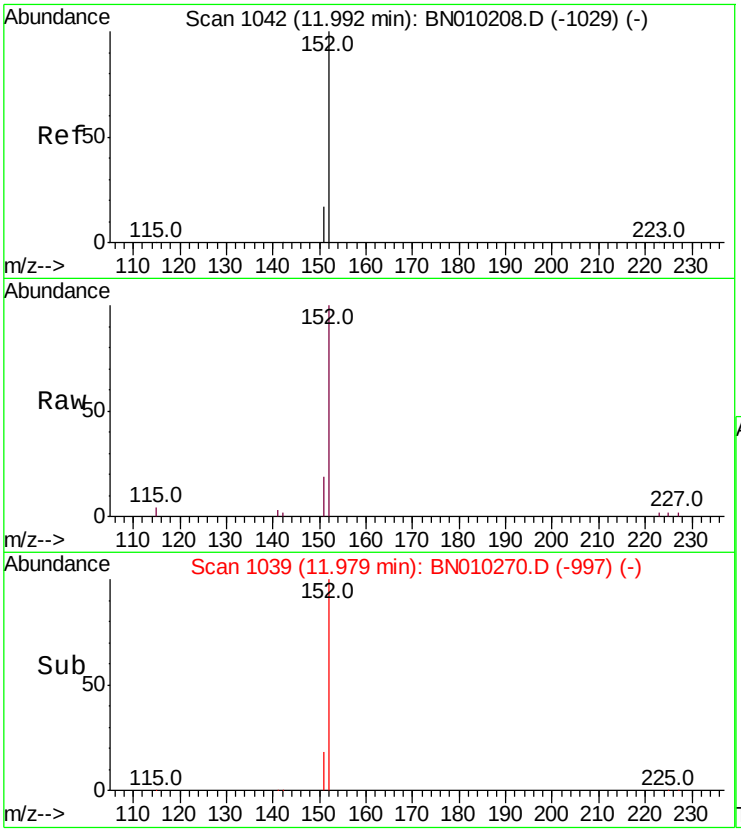


#8
Nitrobenzene-d5
Concen: 0.187 ng
RT: 8.76 min Scan# 716
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion: 82 Resp: 1520

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.0	52.6
54	48.1	37.0	55.4



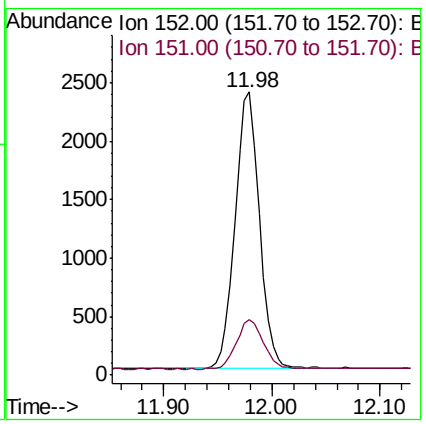


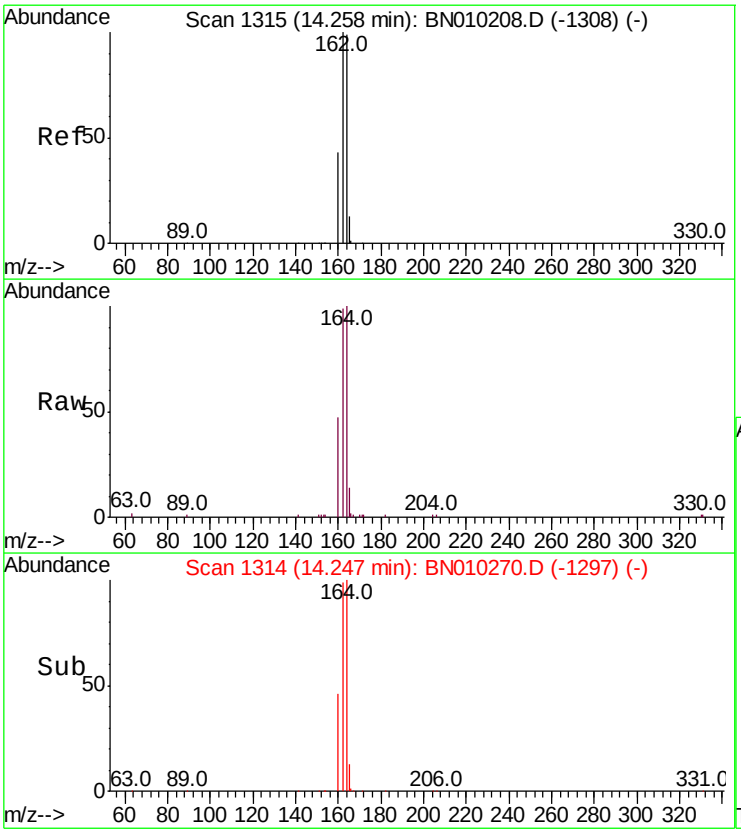
#11
2-Methylnaphthalene-d10
Concen: 0.165 ng
RT: 11.98 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3707

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.0	22.6

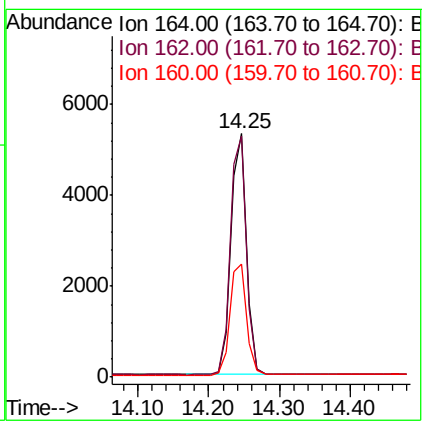


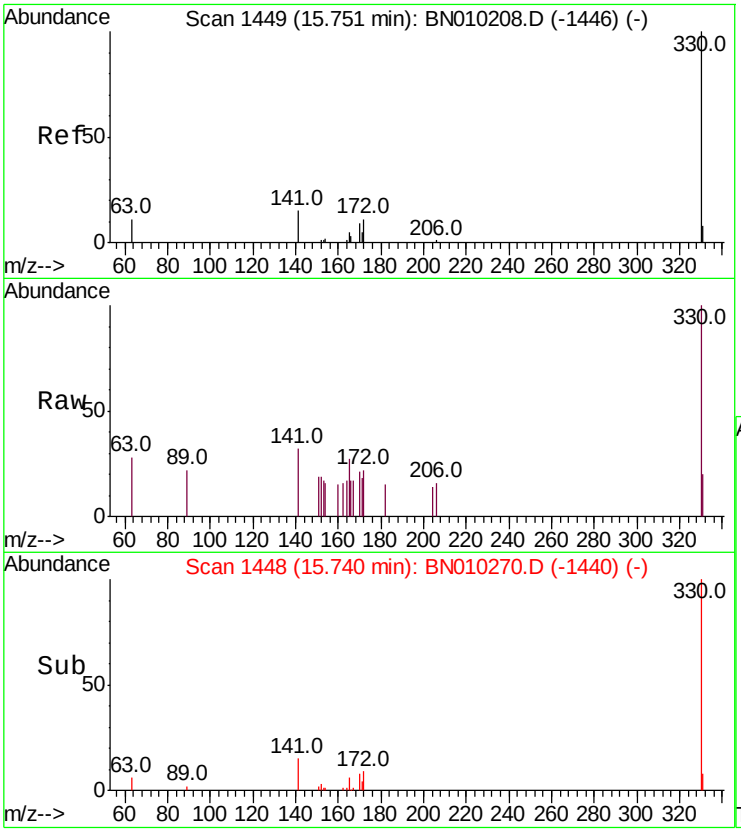


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.25 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion:164 Resp: 8300

Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.0	121.4
160	46.6	35.6	53.4



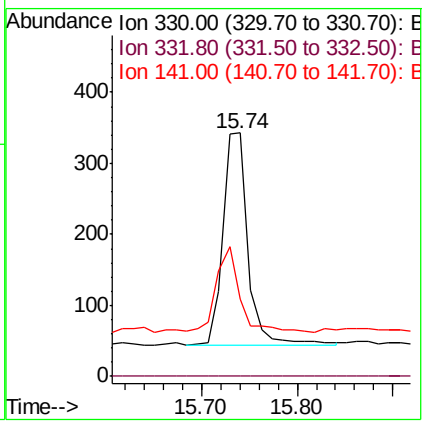


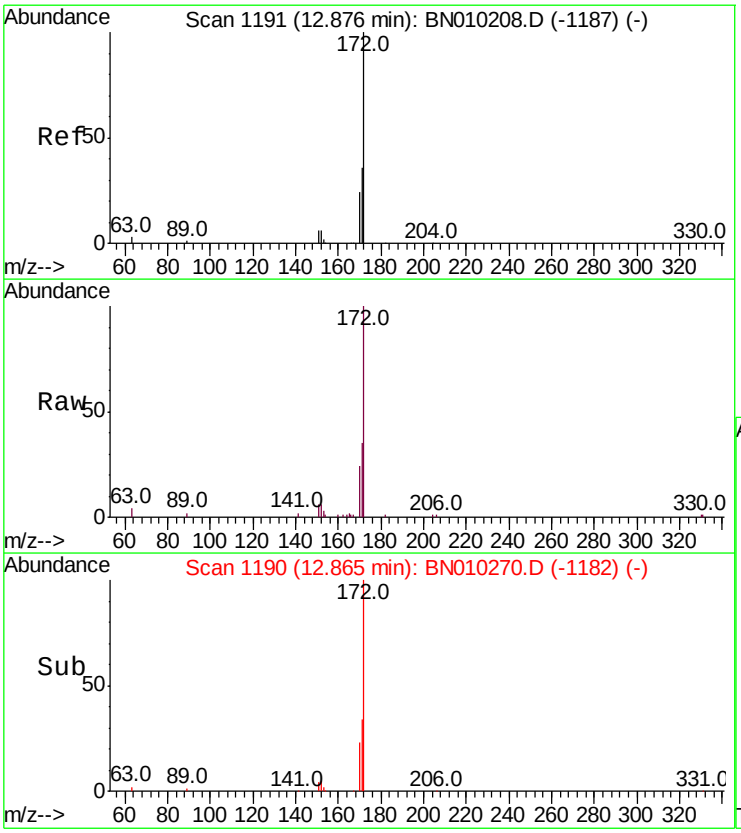
#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.74 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 537

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.2	25.1	37.7

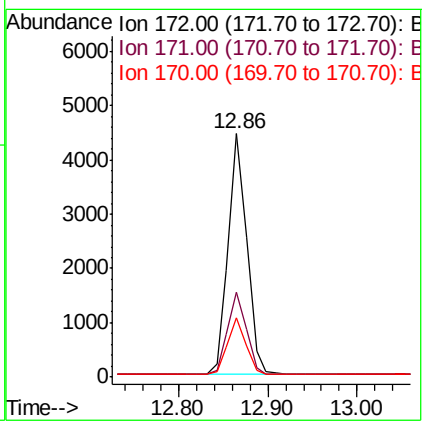


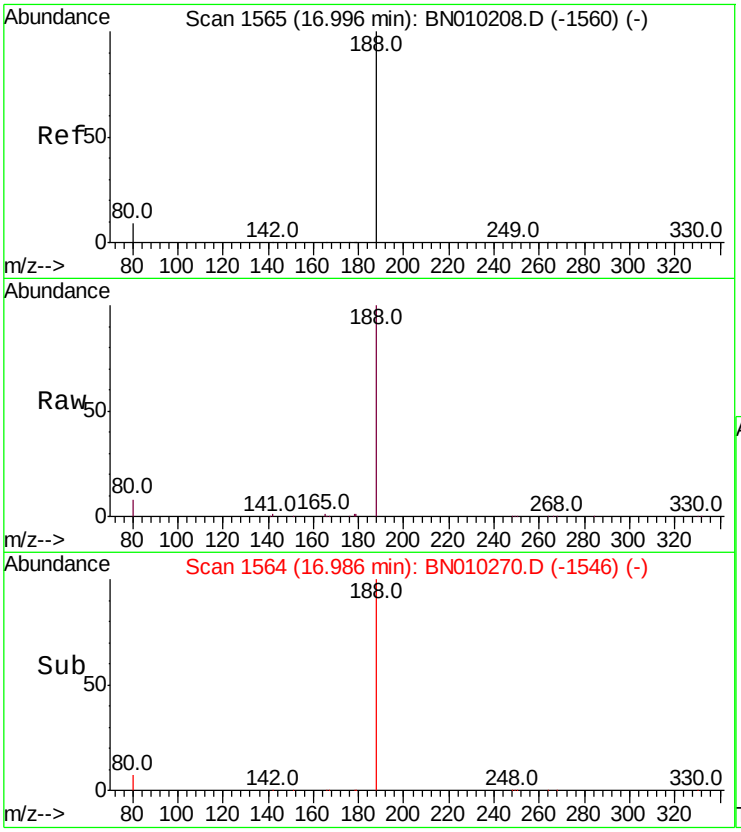


#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 12.86 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion:172 Resp: 6457

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.2
170	24.1	20.2	30.4



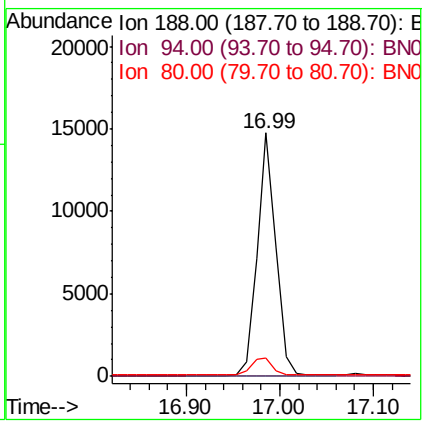


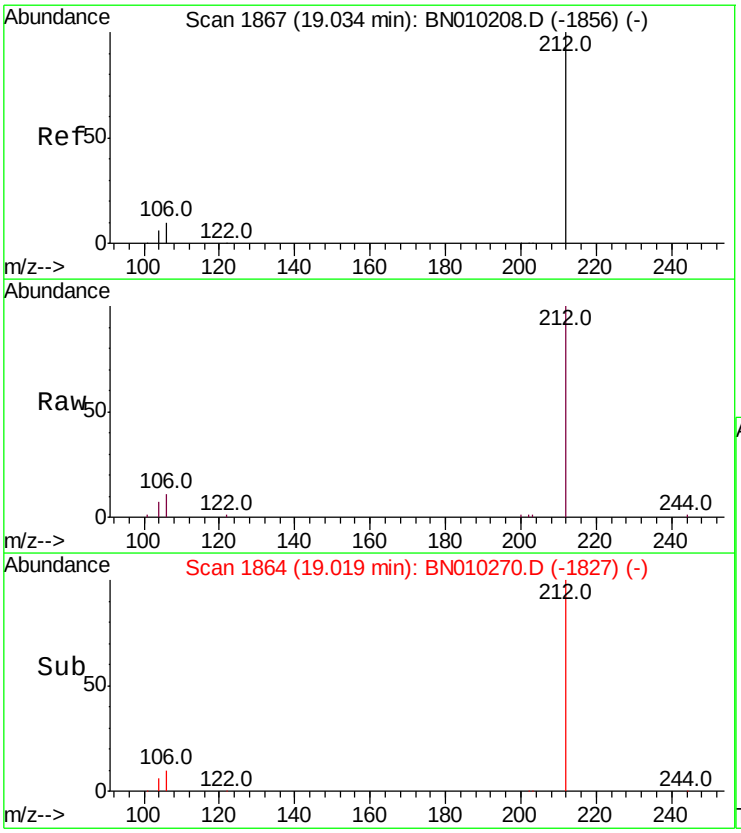
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.99 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 20381

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	8.6	12.8#

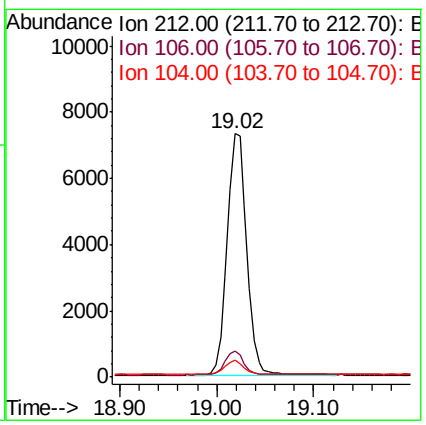


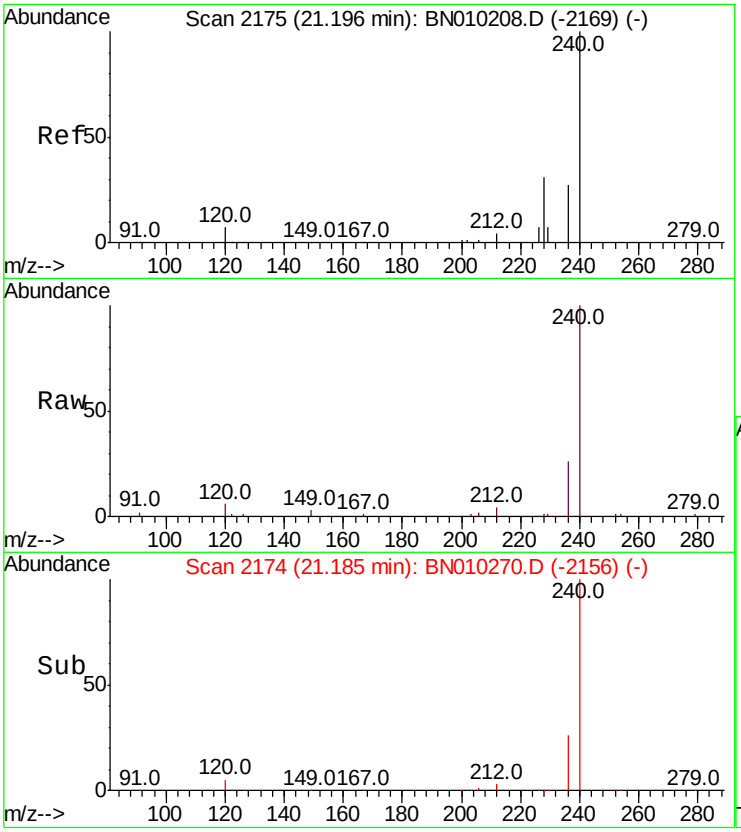


#25
Fluoranthene-d10
Concen: 0.164 ng
RT: 19.02 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion:212 Resp: 10330

Ion	Ratio	Lower	Upper
212	100		
106	9.6	8.1	12.1
104	5.3	4.7	7.1



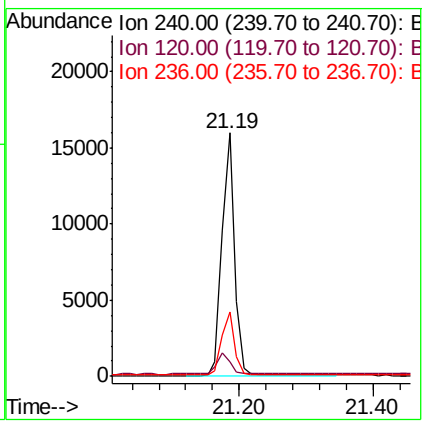


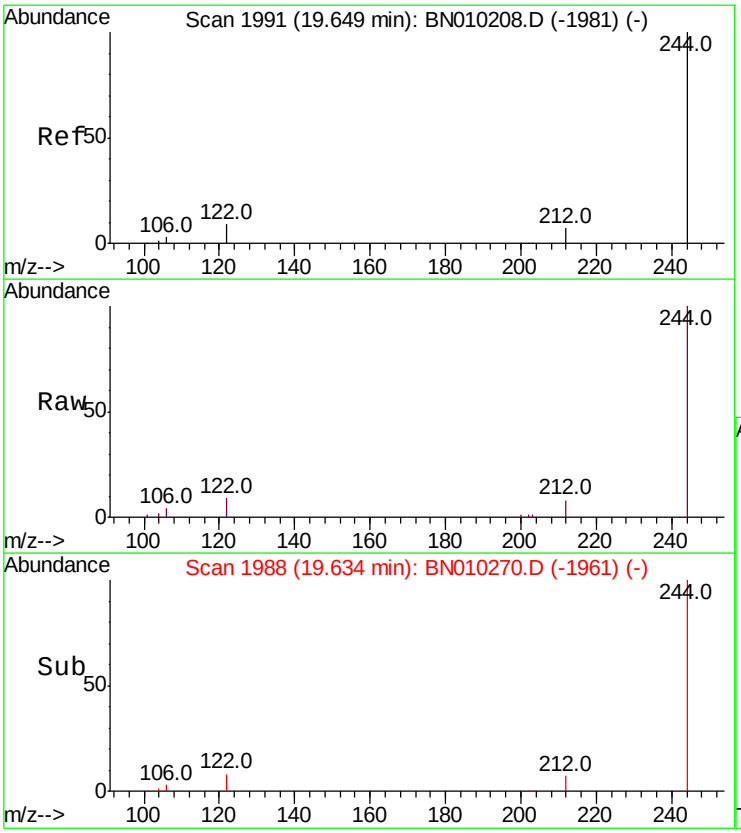
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.19 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 20620

Ion	Ratio	Lower	Upper
240	100		
120	5.7	7.7	11.5#
236	26.5	21.8	32.6

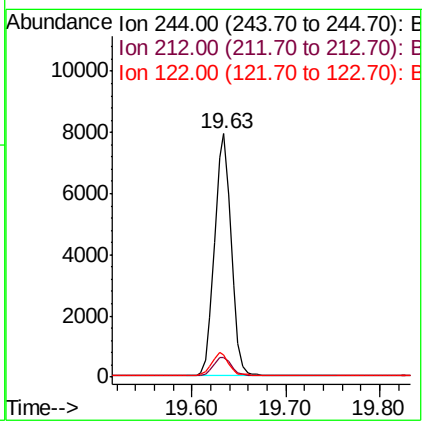


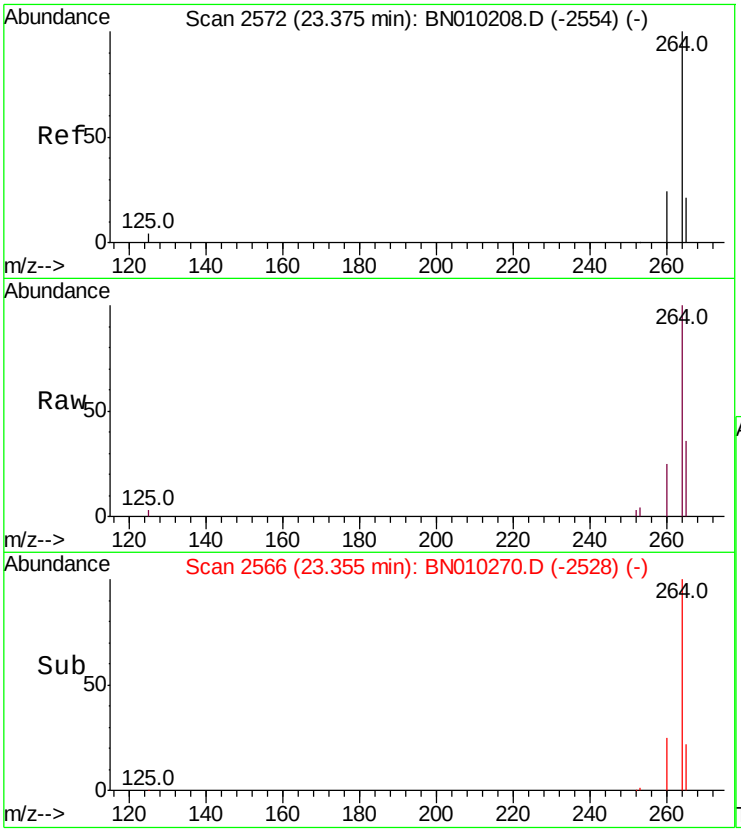


#29
Terphenyl-d14
Concen: 0.206 ng
RT: 19.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Tgt Ion:244 Resp: 9680

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.4	9.6
122	9.1	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2566
Delta R.T. -0.02 min
Lab File: BN010270.D
Acq: 18 Mar 2020 19:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 24260

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	36.3	25.8	38.6