Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031120\
Data File : BN010203.D
Acq On : 11 Mar 2020 21:46
Operator : CG/JU
Sample : L1842-17DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 12 07:16:22 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 Mar 11 17:37:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	810	0.40	ng		0.05
7) Naphthalene-d8	10.23	136	1681	0.40	ng		0.11
13) Acenaphthene-d10	14.05	164	1692	0.40	ng		0.04
19) Phenanthrene-d10	16.82	188	2994	0.40	ng		0.04
27) Chrysene-d12	21.02	240	3949	0.40	ng		0.02
34) Perylene-d12	23.11	264	3186	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	34	0.02	ng		0.10
5) Phenol-d6	6.67	99	1	0.00	ng		0.06
8) Nitrobenzene-d5	8.63	82	6	0.00	ng		0.08
11) 2-Methylnaphthalene-d10	11.87	152	214	0.07	ng		0.14
14) 2,4,6-Tribromophenol	15.63	330	36	0.06	ng		0.09
15) 2-Fluorobiphenyl	12.73	172	266	0.04	ng		0.10
25) Fluoranthene-d10	18.86	212	838	0.08	ng		0.04
29) Terphenyl-d14	19.46	244	747	0.08	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	959	1.156	ng		98
22) Pentachlorophenol	16.53	266	4	0.185	ng	#	75

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031120\
Data File : BN010203.D
Acq On : 11 Mar 2020 21:46
Operator : CG/JU
Sample : L1842-17DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 12 07:16:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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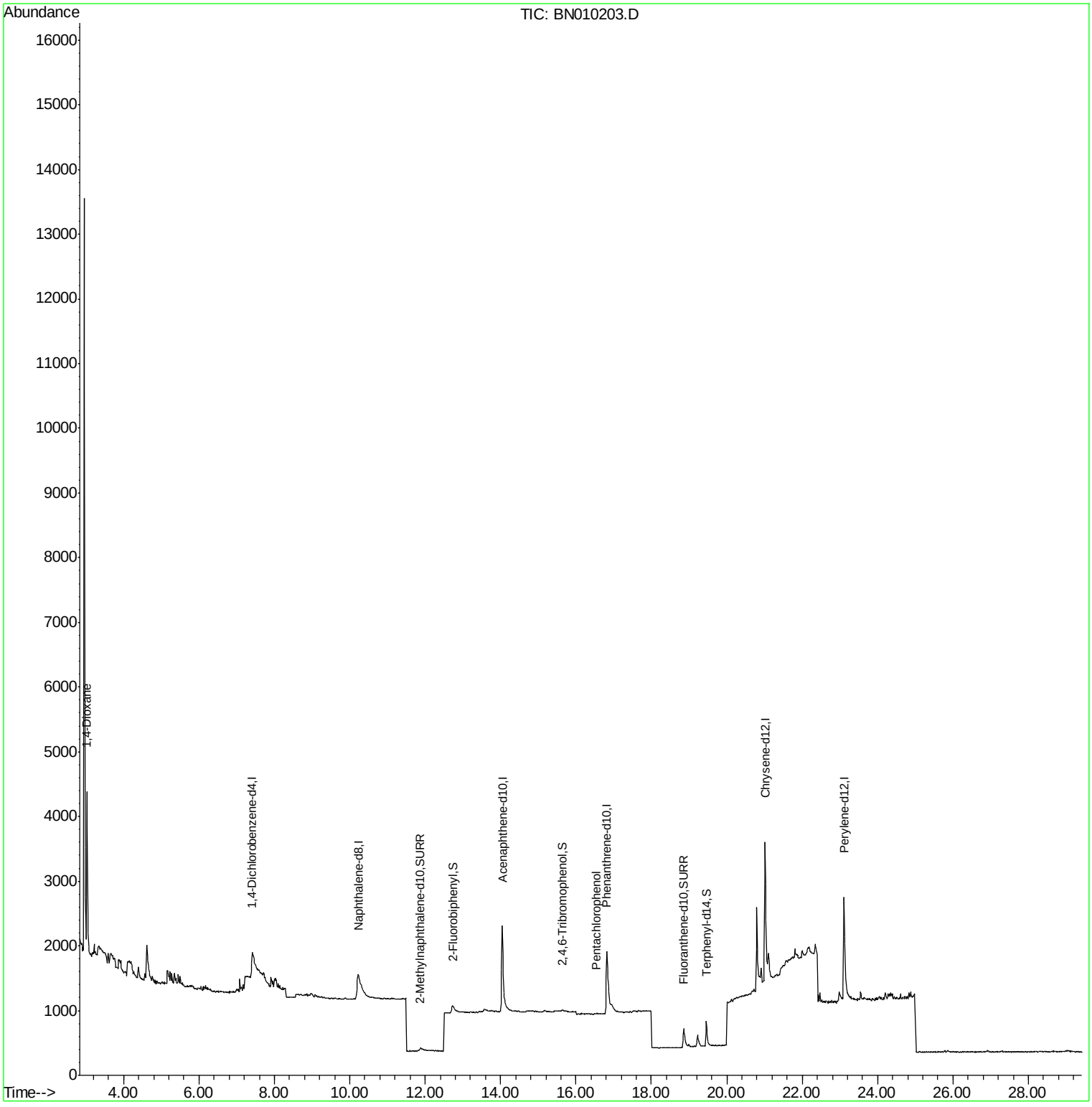
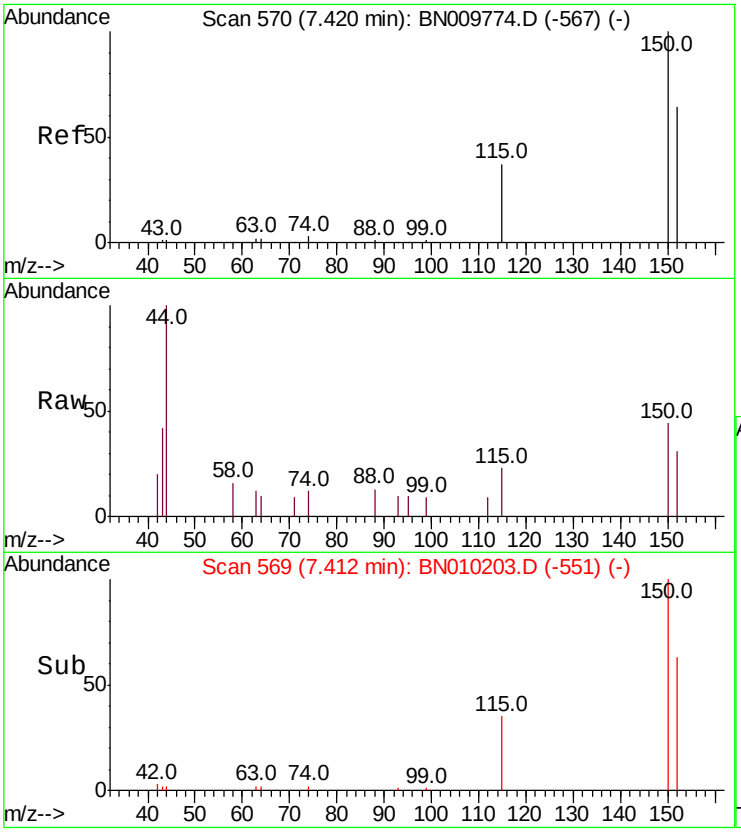


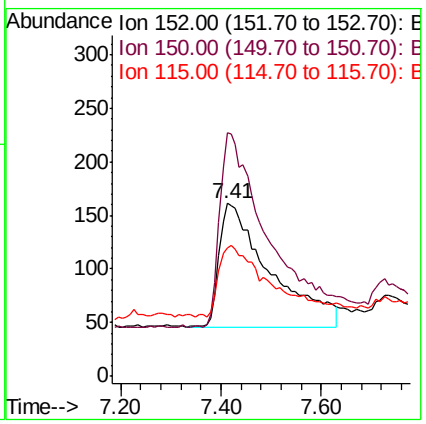


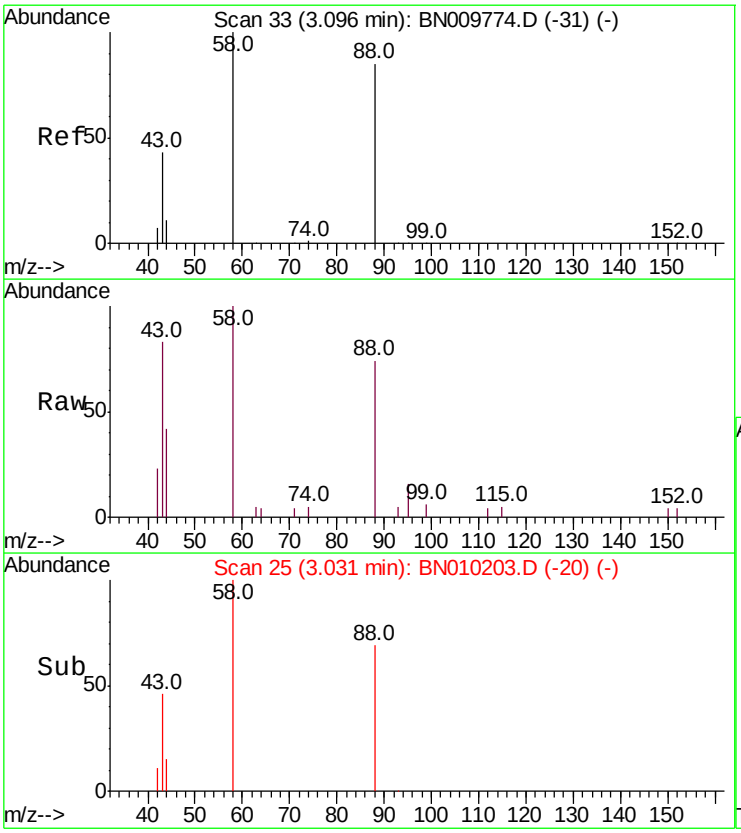
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. 0.05 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 810

Ion	Ratio	Lower	Upper
152	100		
150	141.0	120.6	181.0
115	74.5	51.2	76.8

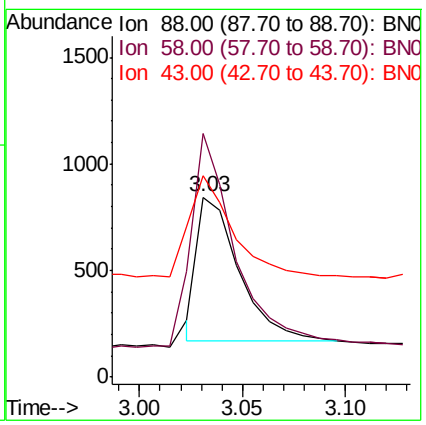


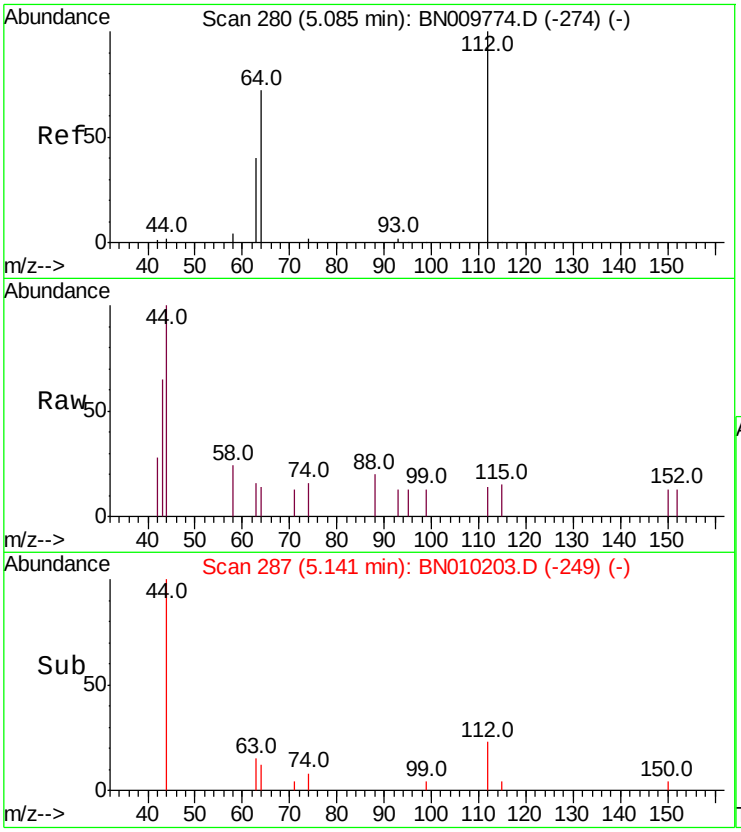


#2
1,4-Dioxane
Concen: 1.156 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion: 88 Resp: 959

Ion	Ratio	Lower	Upper
88	100		
58	122.8	97.8	146.8
43	59.3	45.1	67.7



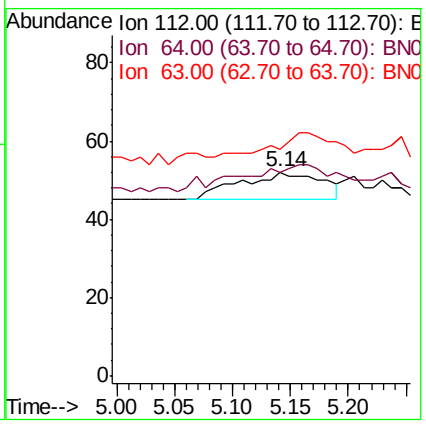


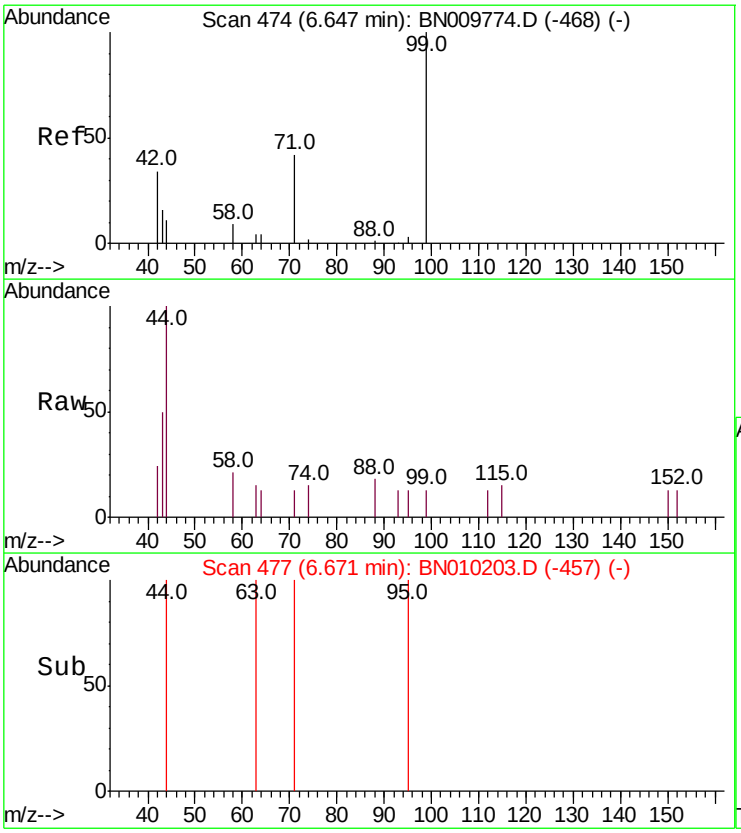
#4
2-Fluorophenol
Concen: 0.019 ng
RT: 5.14 min Scan# 287
Delta R.T. 0.10 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 34

Ion	Ratio	Lower	Upper
112	100		
64	41.2	65.8	98.6#
63	0.0	38.7	58.1#

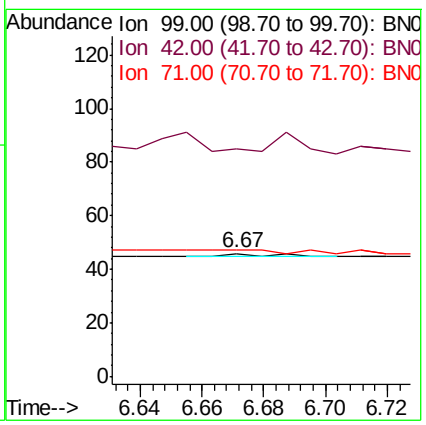


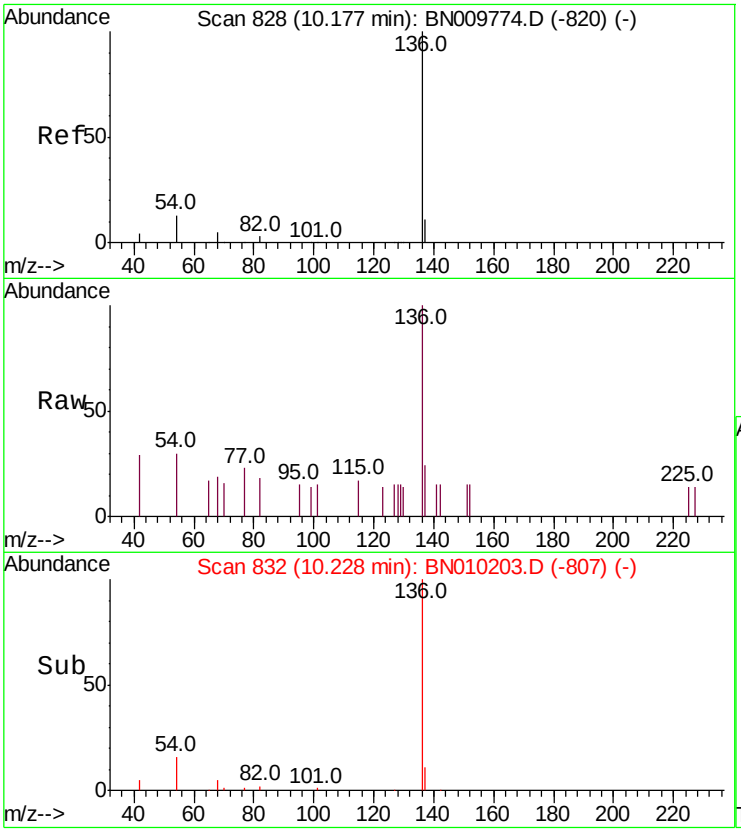


#5
Phenol-d6
Concen: 0.000 ng
RT: 6.67 min Scan# 477
Delta R.T. 0.06 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion: 99 Resp: 1

Ion	Ratio	Lower	Upper
99	100		
42	600.0	30.8	46.2#
71	0.0	34.9	52.3#



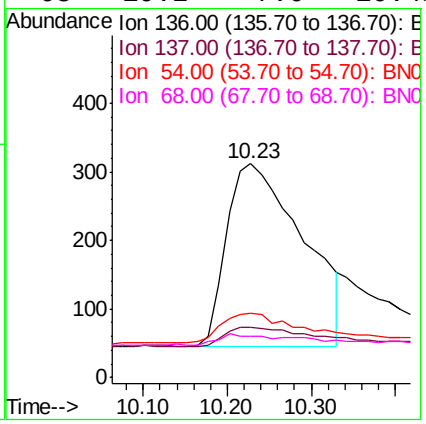


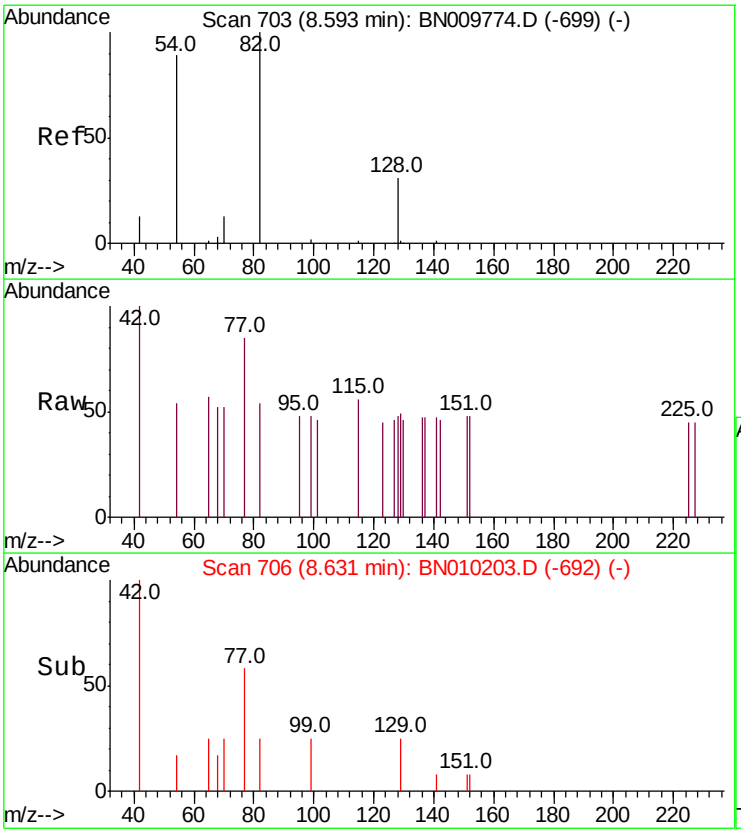
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.23 min Scan# 832
Delta R.T. 0.11 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 1681

Ion	Ratio	Lower	Upper
136	100		
137	23.7	11.3	16.9#
54	30.1	13.4	20.2#
68	19.2	7.0	10.4#

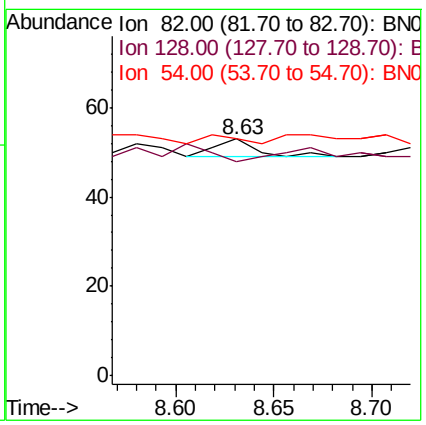


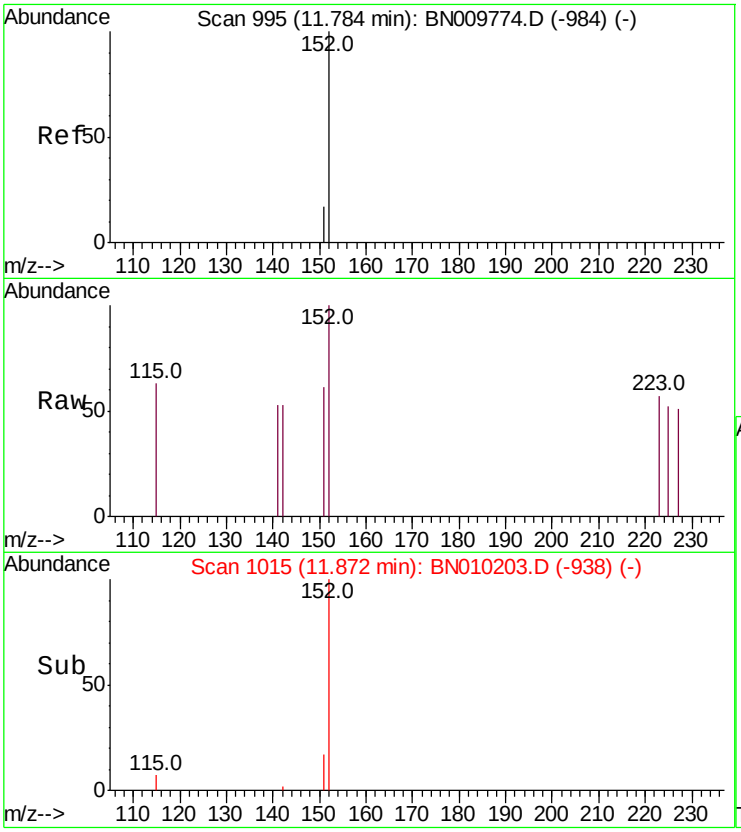


#8
Nitrobenzene-d5
Concen: 0.004 ng
RT: 8.63 min Scan# 706
Delta R.T. 0.08 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion: 82 Resp: 6

Ion	Ratio	Lower	Upper
82	100		
128	90.6	32.5	48.7#
54	100.0	73.5	110.3



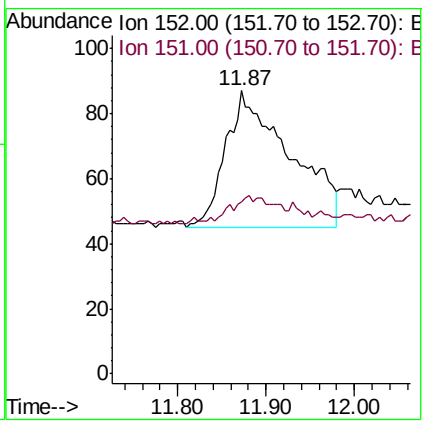


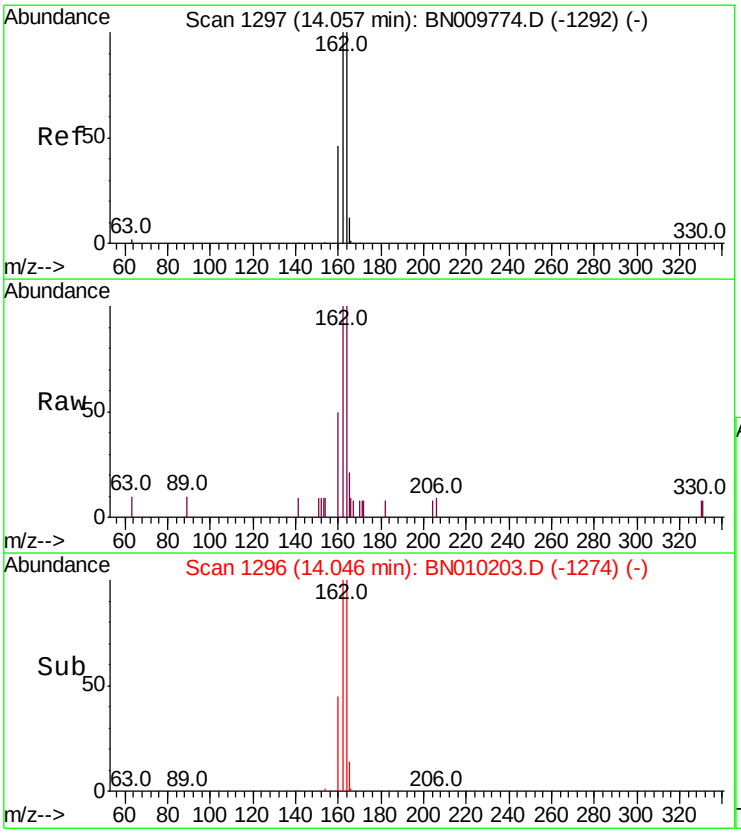
#11
2-Methylnaphthalene-d10
Concen: 0.066 ng
RT: 11.87 min Scan# 1015
Delta R.T. 0.14 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 214

Ion	Ratio	Lower	Upper
152	100		
151	8.4	15.1	22.7#

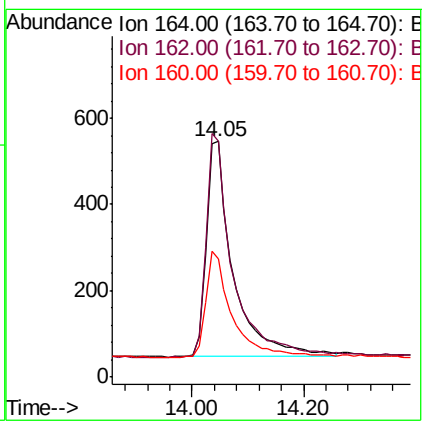


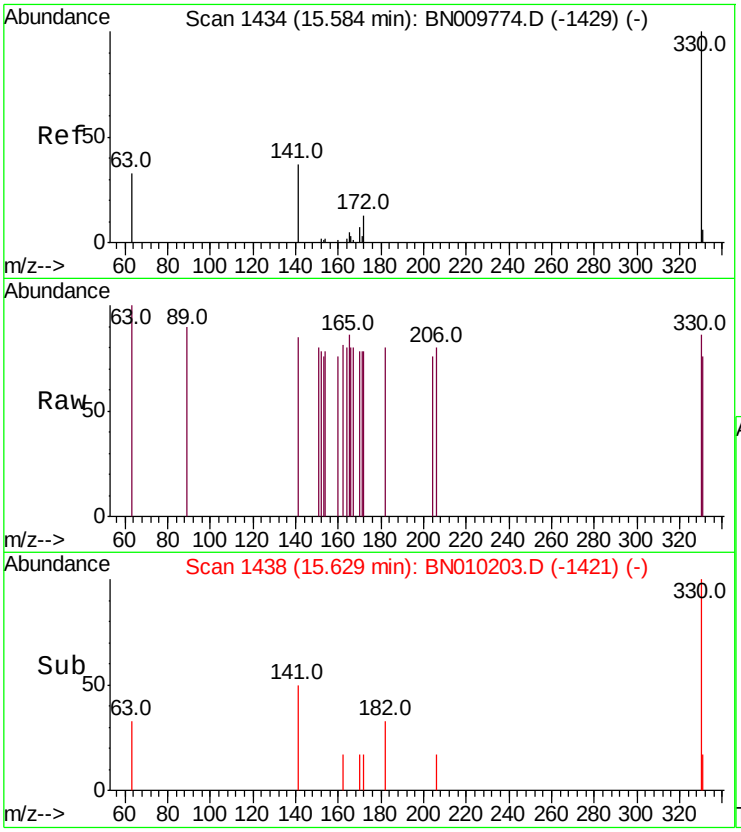


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. 0.04 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion:164 Resp: 1692

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.9	119.9
160	50.2	38.2	57.2



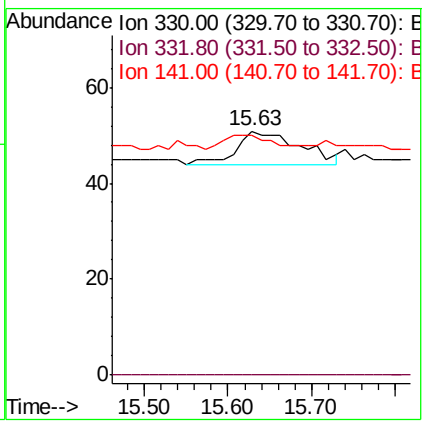


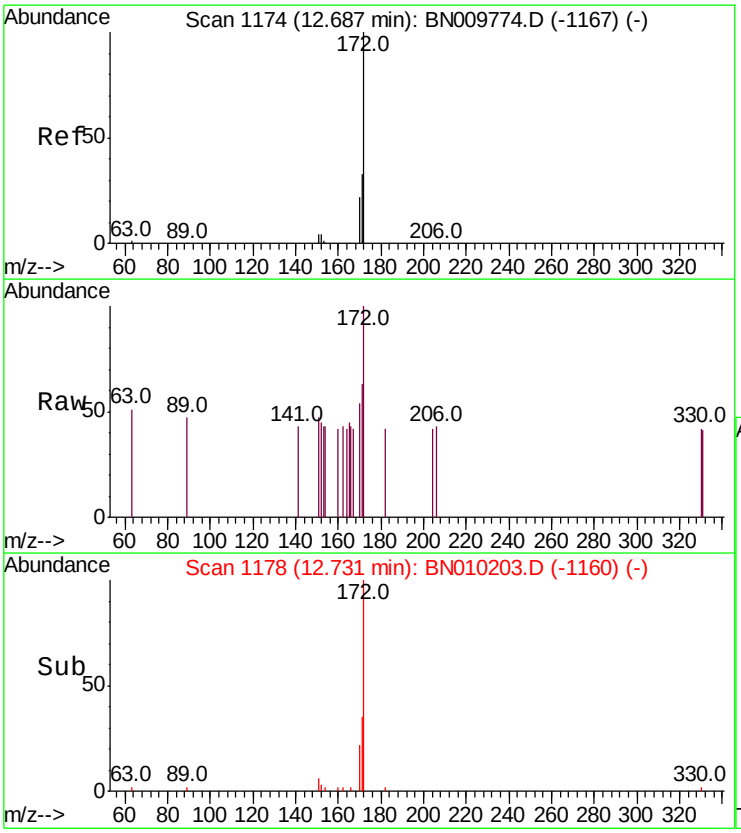
#14
2,4,6-Tribromophenol
Concen: 0.055 ng
RT: 15.63 min Scan# 1438
Delta R.T. 0.09 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 36

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

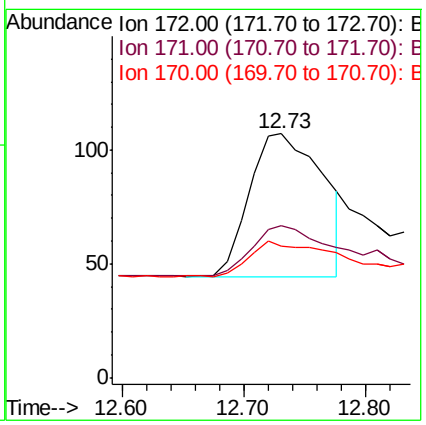


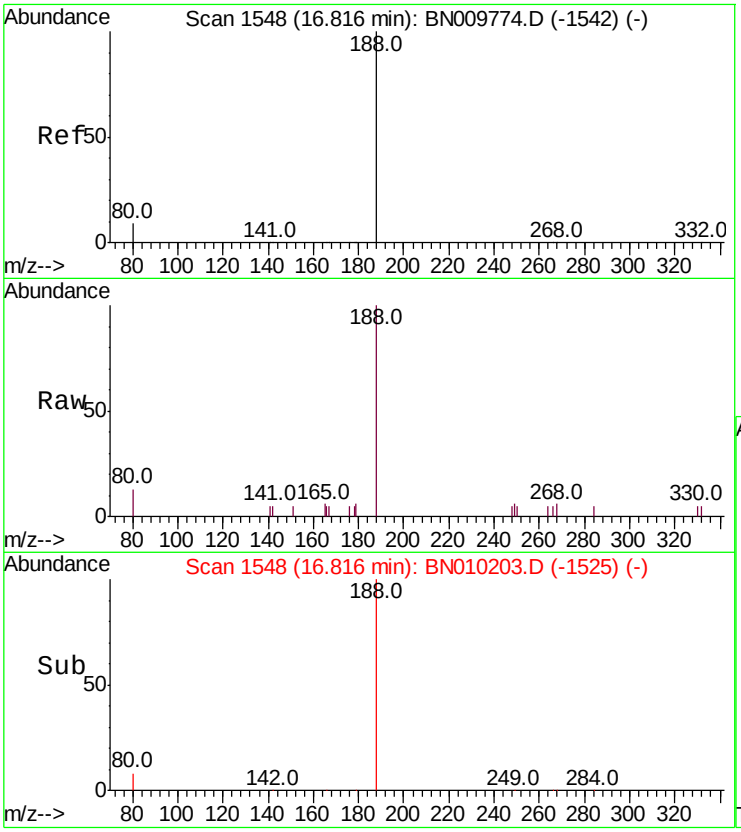


#15
2-Fluorobiphenyl
Concen: 0.042 ng
RT: 12.73 min Scan# 1178
Delta R.T. 0.10 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion:172 Resp: 266

Ion	Ratio	Lower	Upper
172	100		
171	62.6	28.7	43.1#
170	54.2	20.1	30.1#



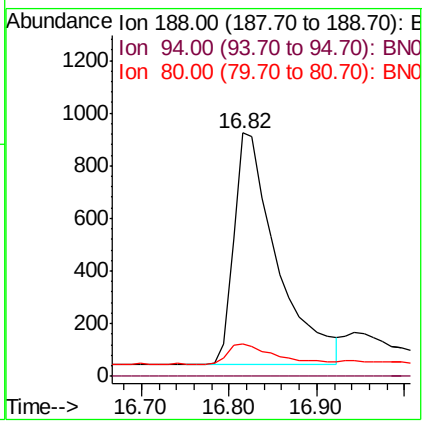


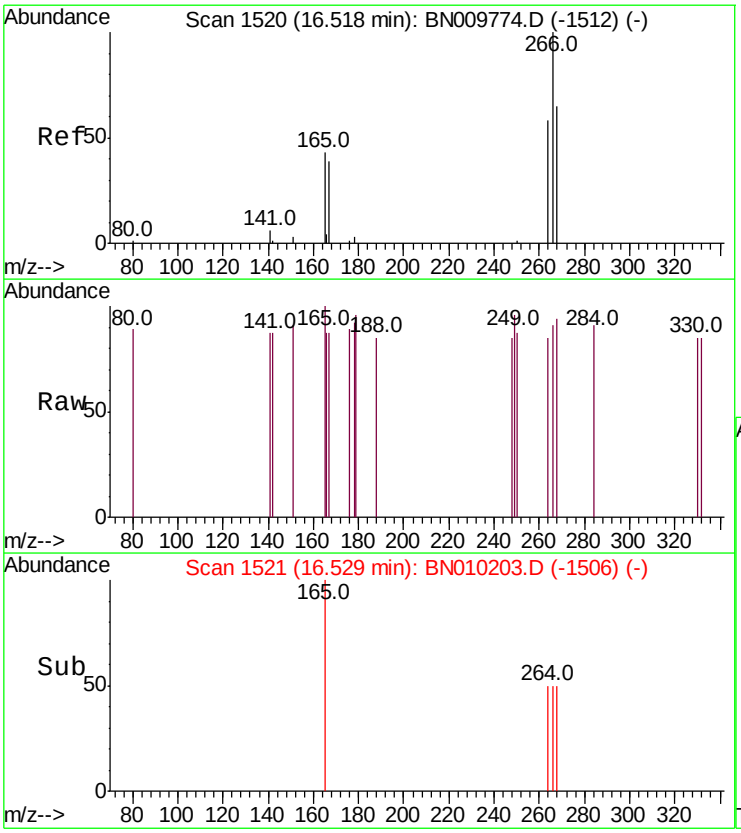
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.82 min Scan# 1548
Delta R.T. 0.04 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 2994

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	8.3	12.5#

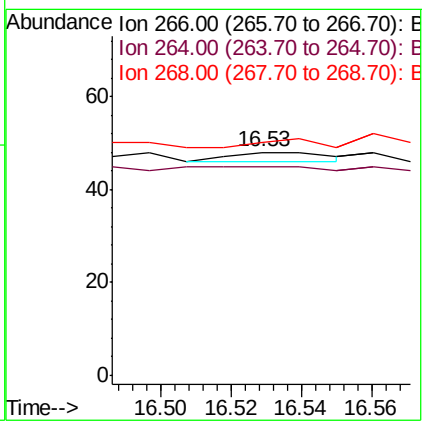


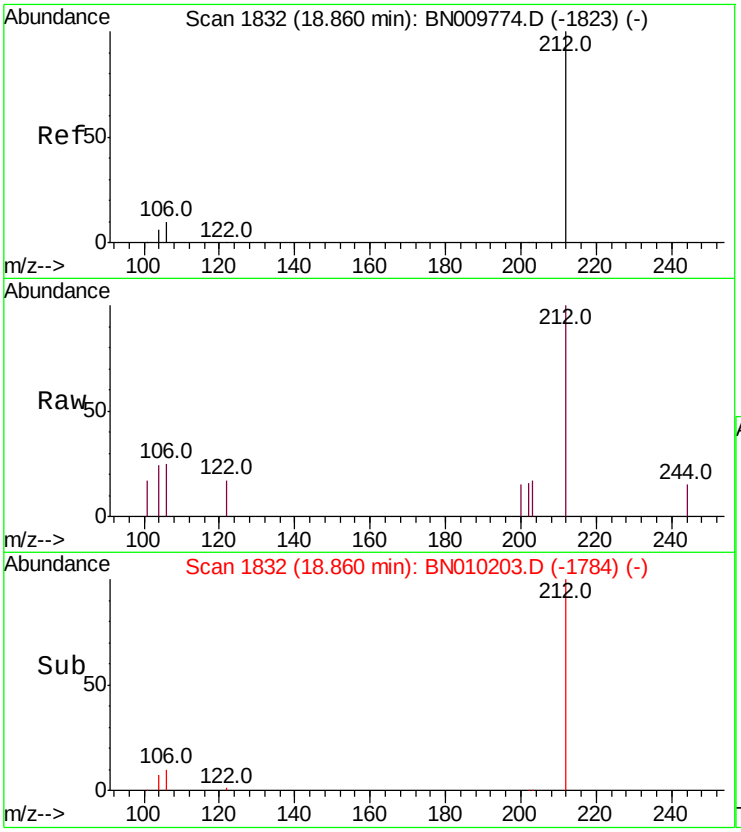


#22
Pentachlorophenol
Concen: 0.185 ng
RT: 16.53 min Scan# 1521
Delta R.T. 0.06 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	93.8	58.1	87.1#
268	104.2	65.7	98.5#



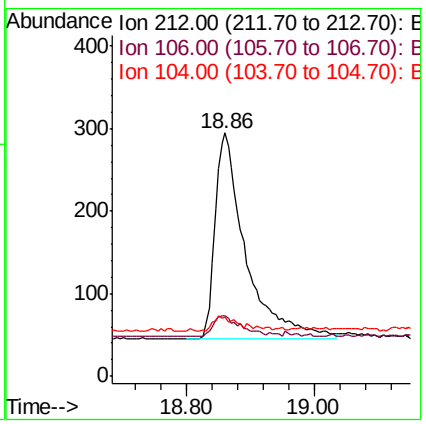


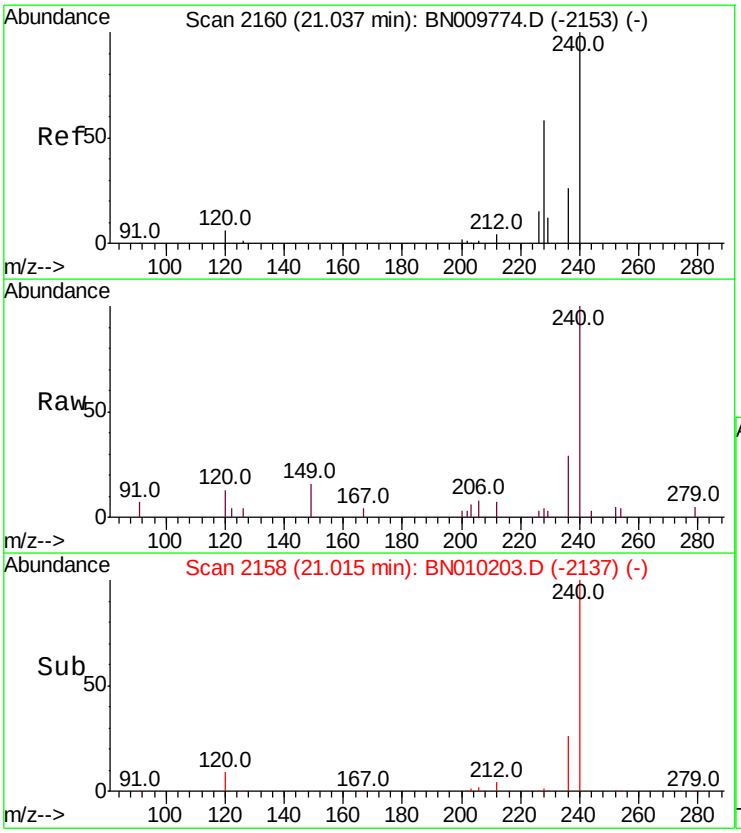
#25
Fluoranthene-d10
Concen: 0.081 ng
RT: 18.86 min Scan# 1832
Delta R.T. 0.04 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 838

Ion	Ratio	Lower	Upper
212	100		
106	9.3	8.4	12.6
104	4.8	4.8	7.2#

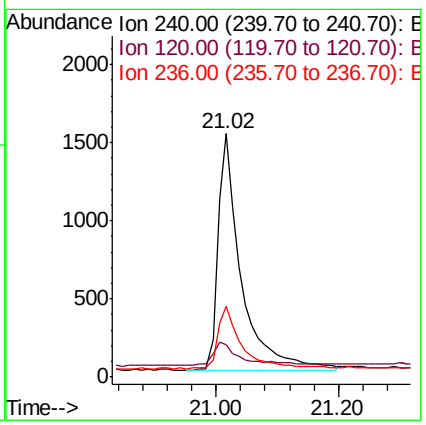


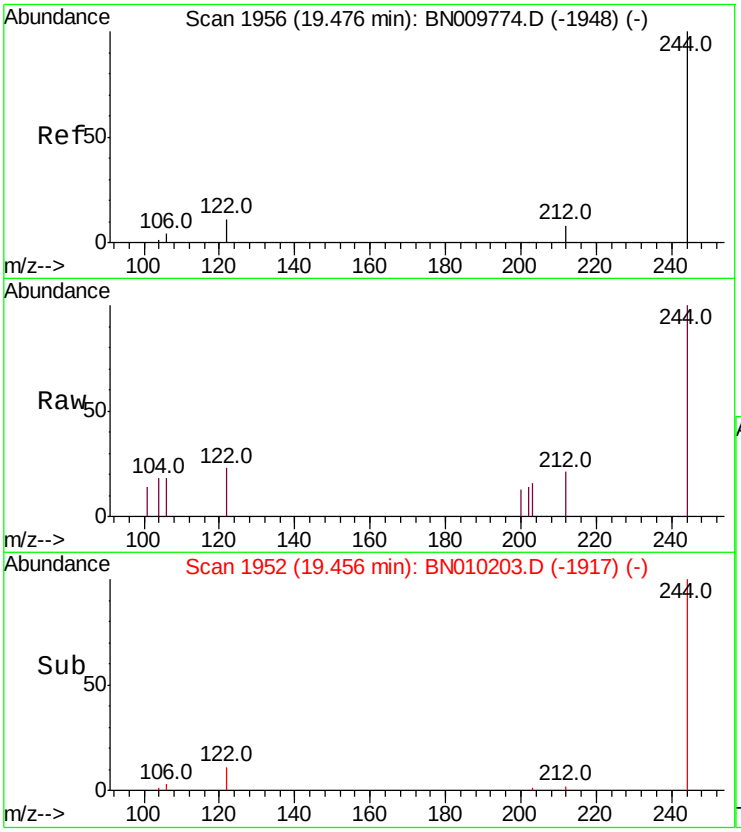


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. 0.02 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion:240 Resp: 3949

Ion	Ratio	Lower	Upper
240	100		
120	13.3	7.9	11.9#
236	28.9	22.0	33.0



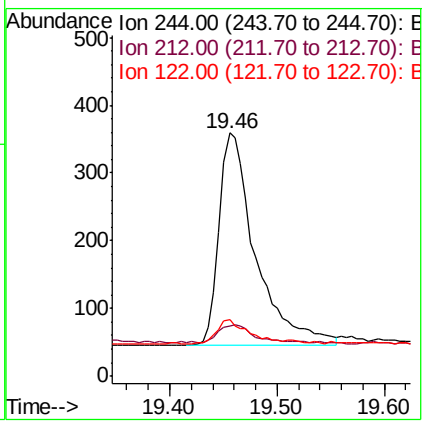


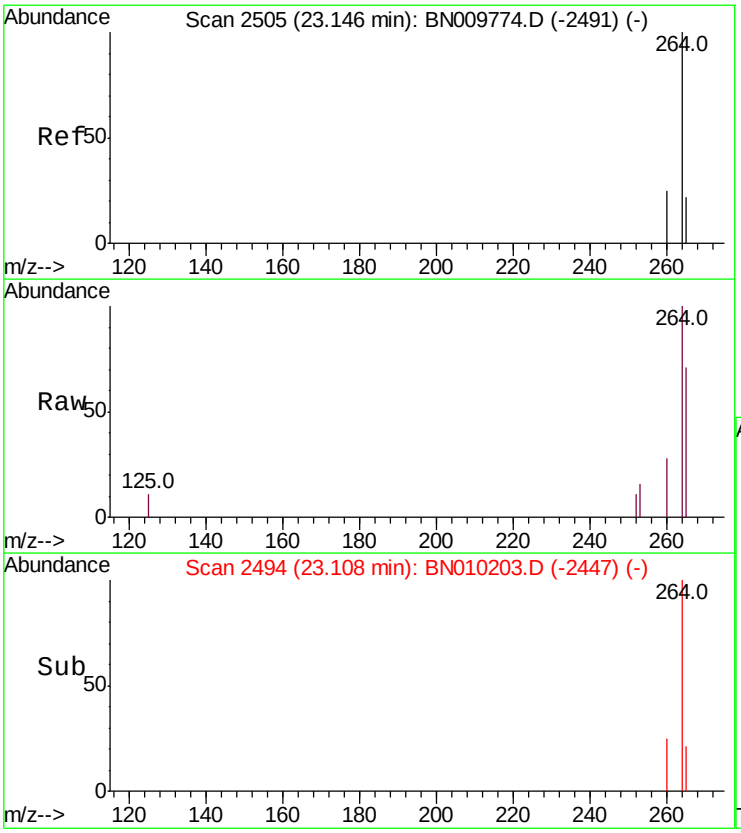
#29
Terphenyl-d14
Concen: 0.079 ng
RT: 19.46 min Scan# 1952
Delta R.T. 0.03 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 747

Ion	Ratio	Lower	Upper
244	100		
212	20.6	8.0	12.0#
122	23.1	10.0	15.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.11 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BN010203.D
Acq: 11 Mar 2020 21:46

Tgt Ion:264 Resp: 3186

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.1	31.7
265	70.7	57.5	86.3