Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
Data File : BN021719.D
Acq On : 12 Sep 2022 17:39
Operator : CG/JU
Sample : N4508-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Quant Time: Sep 13 03:14:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	2037	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	6319	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	4673	0.400	ng	# 0.01
19) Phenanthrene-d10	17.459	188	6182	0.400	ng	# 0.00
29) Chrysene-d12	21.655	240	4138	0.400	ng	# 0.00
35) Perylene-d12	24.170	264	3660	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	679	0.170	ng	0.00
5) Phenol-d6	7.216	99	497	0.098	ng	0.00
8) Nitrobenzene-d5	9.232	82	1484	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	3800	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	465	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	4269	0.209	ng	0.00
27) Fluoranthene-d10	19.497	212	5112	0.322	ng	0.00
31) Terphenyl-d14	20.088	244	2692	0.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	11044	4.335	ng	# 91
9) Naphthalene	10.941	128	479	0.026	ng	# 57
12) 2-Methylnaphthalene	12.172	142	19	0.133	ng	# 1
18) Fluorene	15.808	166	558	0.029	ng	# 56
24) Pentachlorophenol	17.121	266	60	0.245	ng	93
34) Bis(2-ethylhexyl)phtha...	21.547	149	1751	0.302	ng	98
36) Indeno(1,2,3-cd)pyrene	26.828	276	445	0.027	ng	# 71
40) Dibenzo(a,h)anthracene	26.851	278	537	0.040	ng	# 1

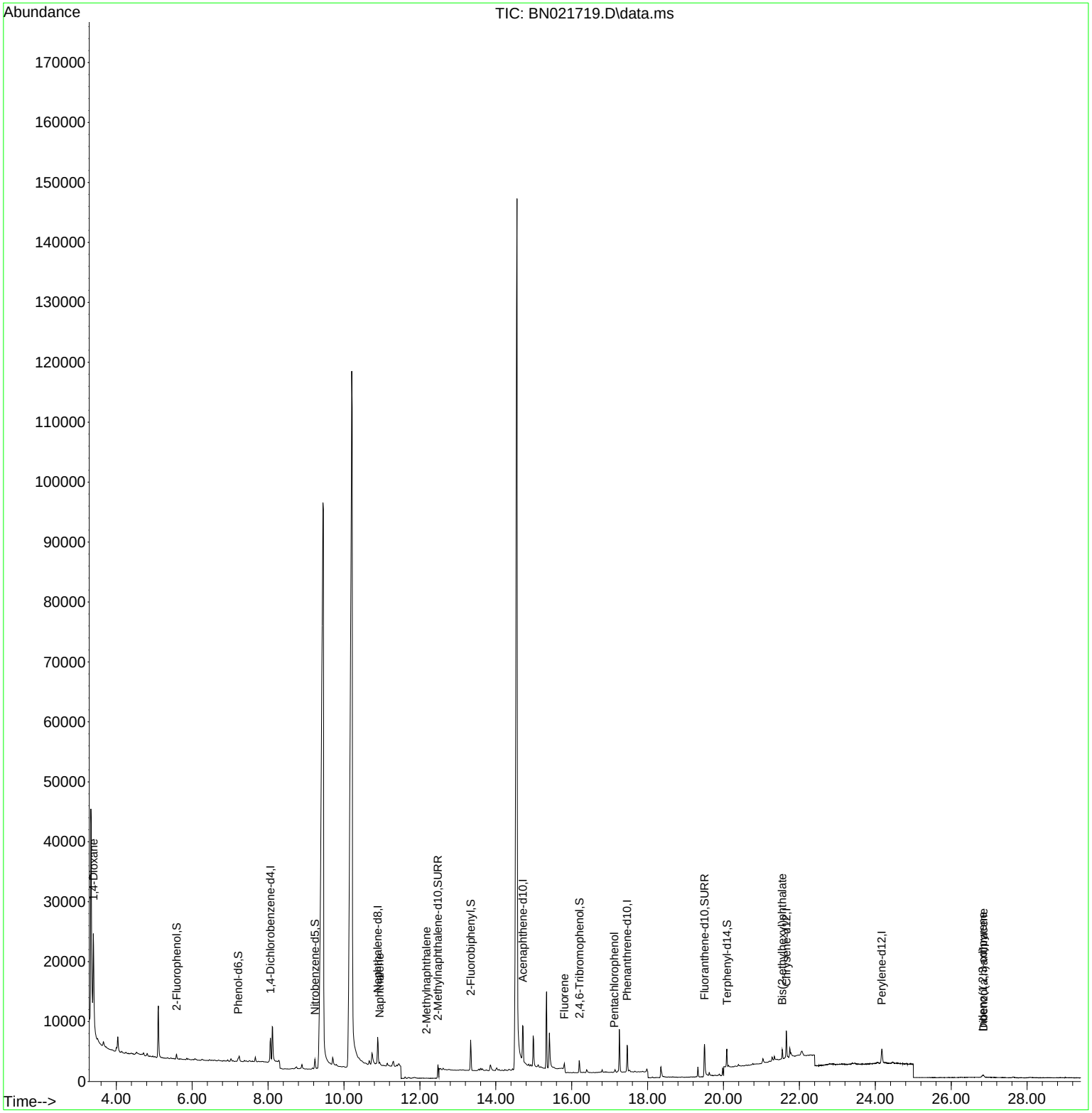
(#) = qualifier out of range (m) = manual integration (+) = signals summed

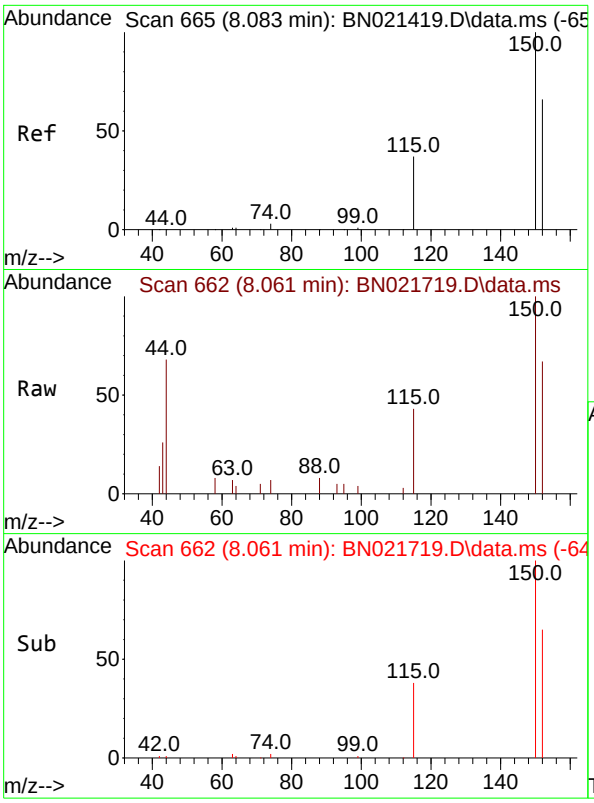
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091222\
Data File : BN021719.D
Acq On : 12 Sep 2022 17:39
Operator : CG/JU
Sample : N4508-09RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Quant Time: Sep 13 03:14:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 13 02:32:27 2022
Response via : Initial Calibration



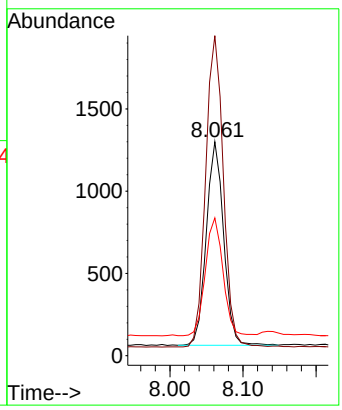


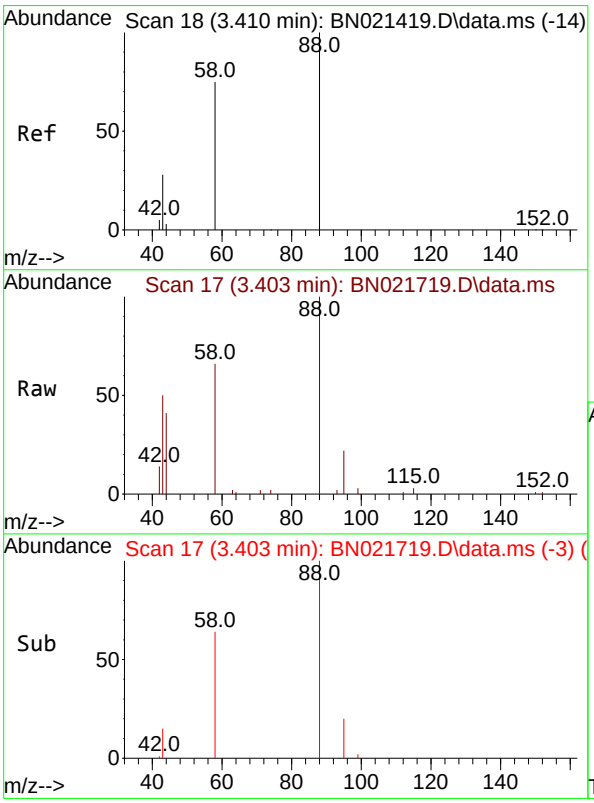
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.061 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:152 Resp: 2037

Ion	Ratio	Lower	Upper
152	100		
150	149.6	121.4	182.0
115	64.5	48.6	72.8

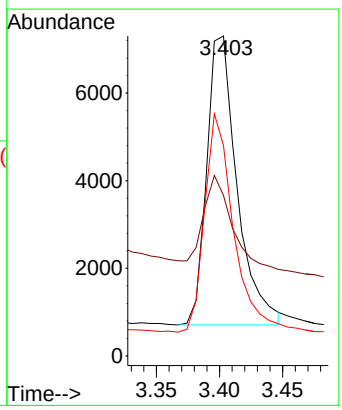


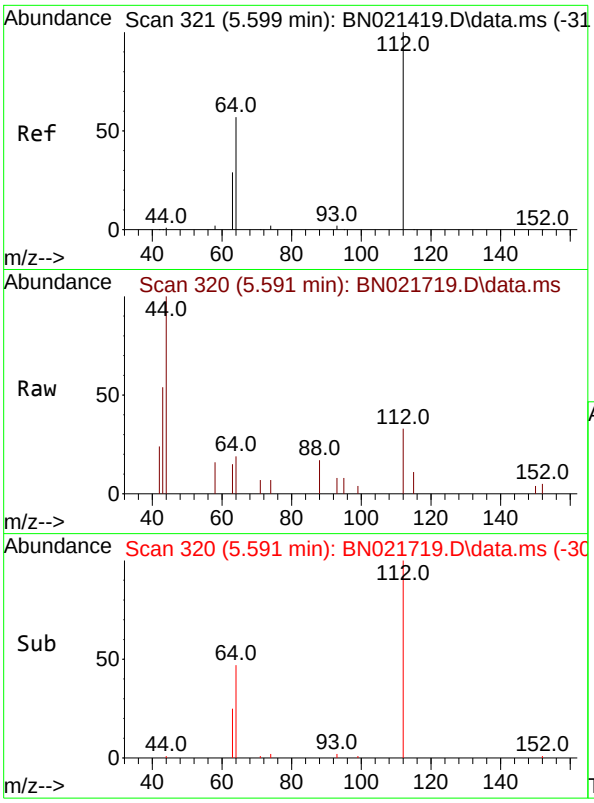


#2
1,4-Dioxane
Concen: 4.335 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion: 88 Resp: 11044

Ion	Ratio	Lower	Upper
88	100		
43	30.1	35.8	53.8#
58	71.5	57.1	85.7



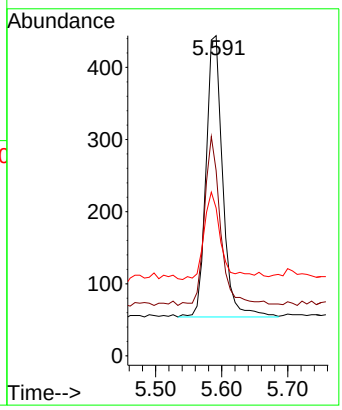


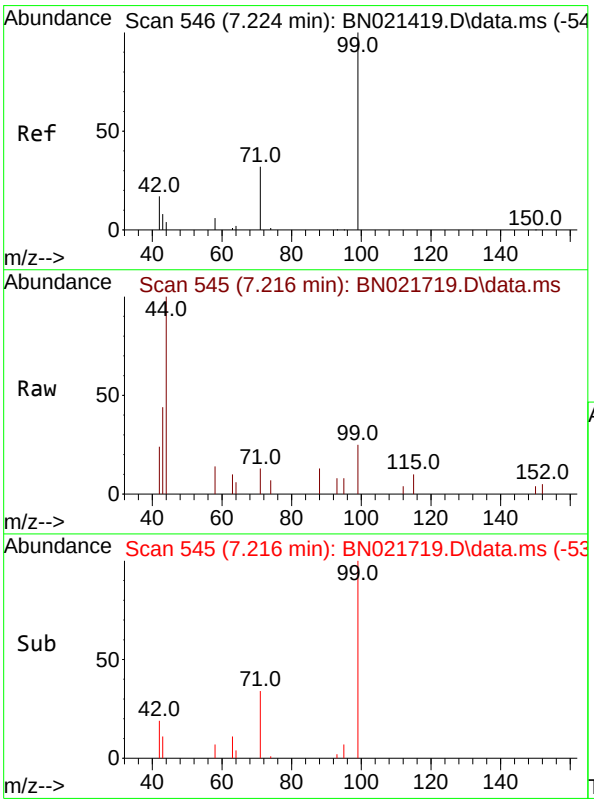
#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.591 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:112 Resp: 679

Ion	Ratio	Lower	Upper
112	100		
64	58.5	43.5	65.3
63	32.7	22.6	34.0

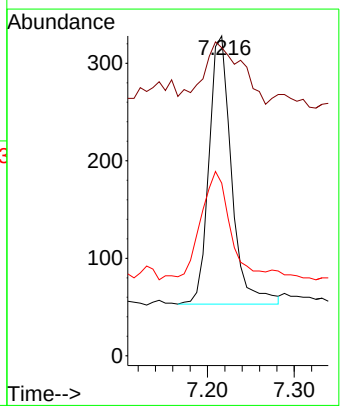


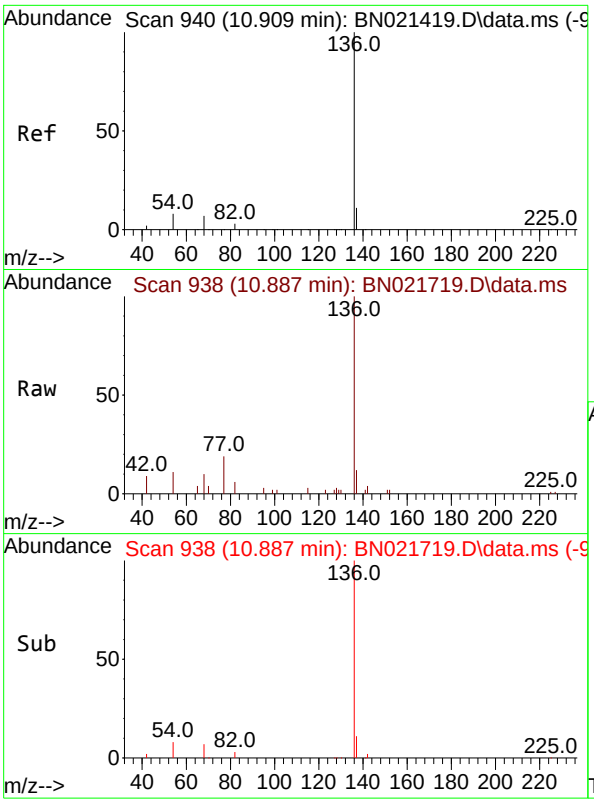


#5
Phenol-d6
Concen: 0.098 ng
RT: 7.216 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion: 99 Resp: 497

Ion	Ratio	Lower	Upper
99	100		
42	36.6	15.5	23.3#
71	47.5	24.2	36.2#



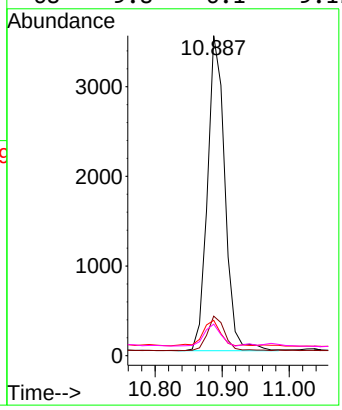


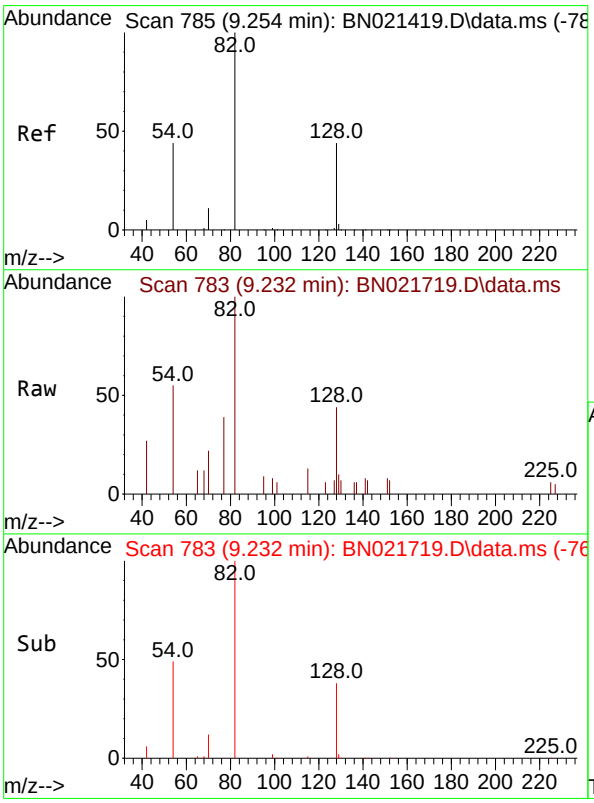
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:136 Resp: 6319

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.3	13.9
54	11.0	6.9	10.3#
68	9.8	6.1	9.1#

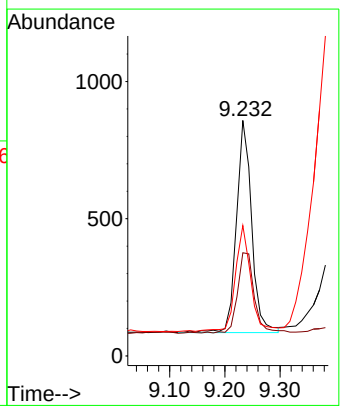


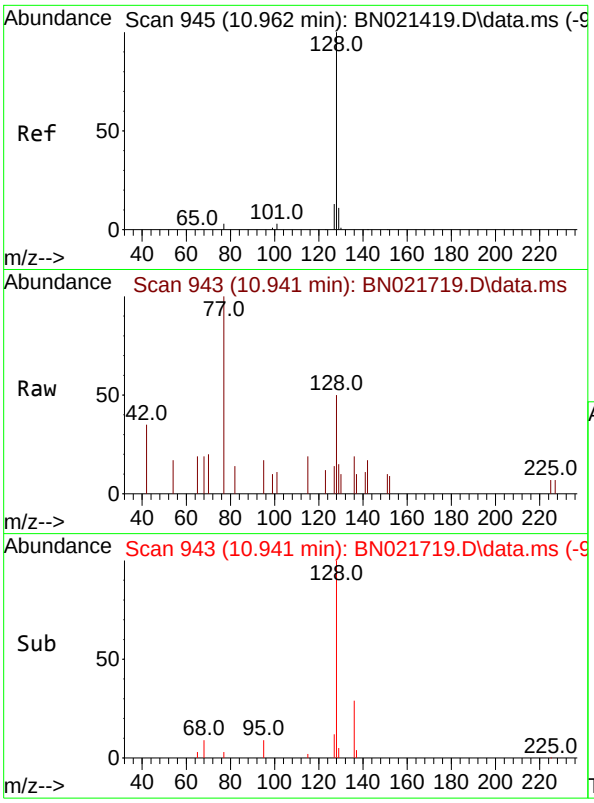


#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion: 82 Resp: 1484

Ion	Ratio	Lower	Upper
82	100		
128	43.8	30.9	46.3
54	55.4	42.7	64.1



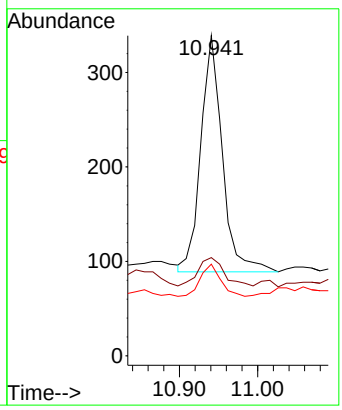


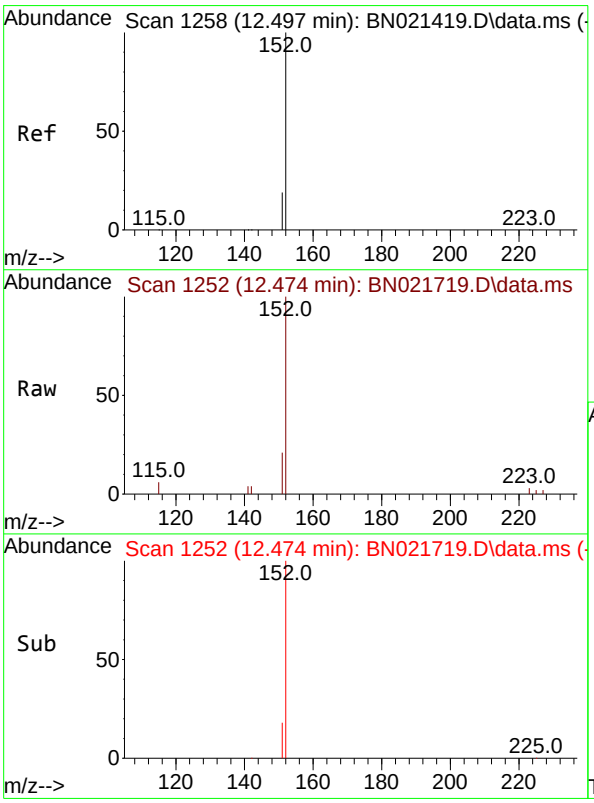
#9
Naphthalene
Concen: 0.026 ng
RT: 10.941 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:128 Resp: 479

Ion	Ratio	Lower	Upper
128	100		
129	30.7	9.3	13.9#
127	28.6	11.0	16.4#

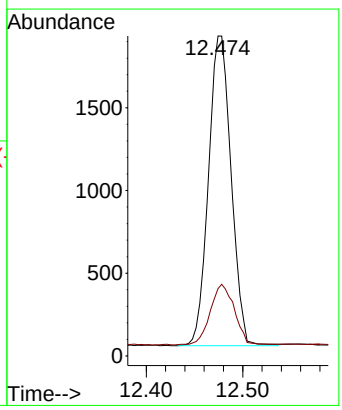


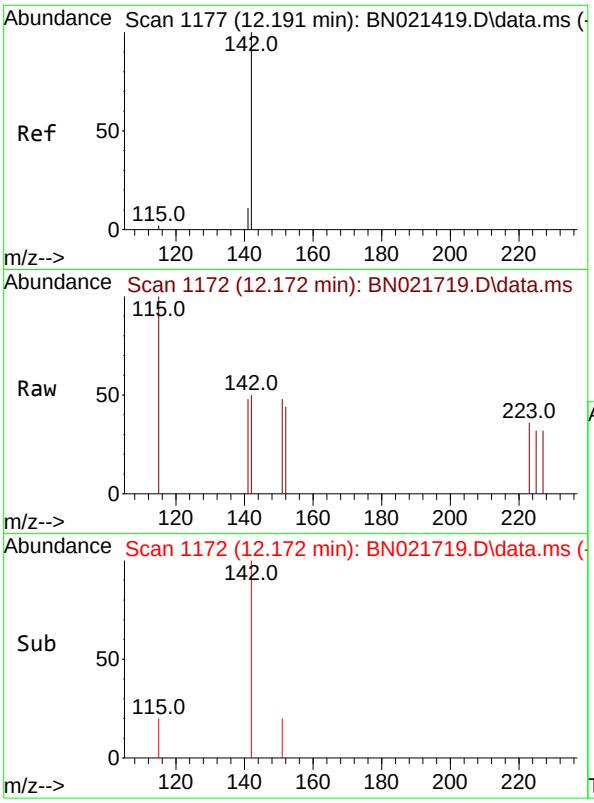


#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:152 Resp: 3800

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.5	21.7



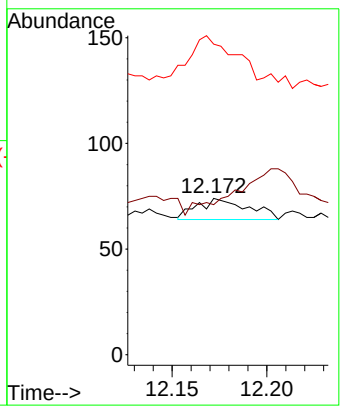


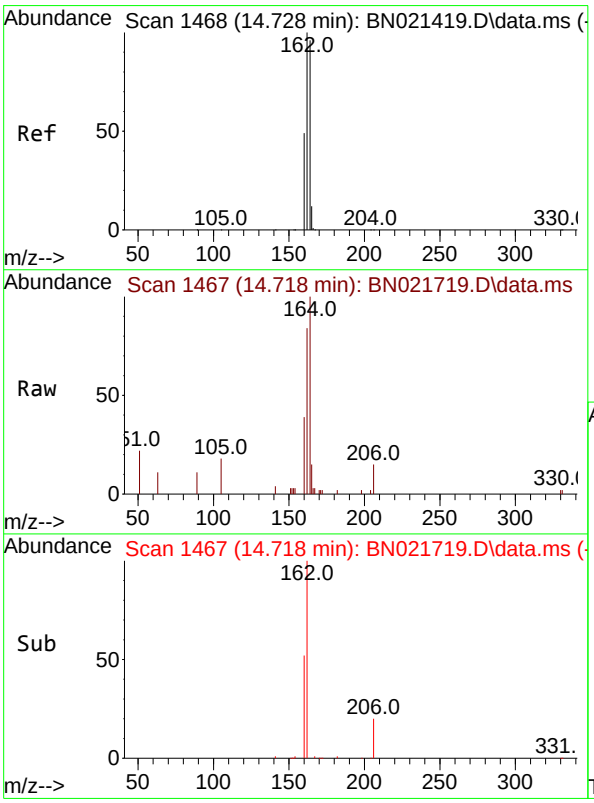
#12
2-Methylnaphthalene
Concen: 0.133 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:142 Resp: 19

Ion	Ratio	Lower	Upper
142	100		
141	95.9	12.2	18.2#
115	198.6	7.9	11.9#

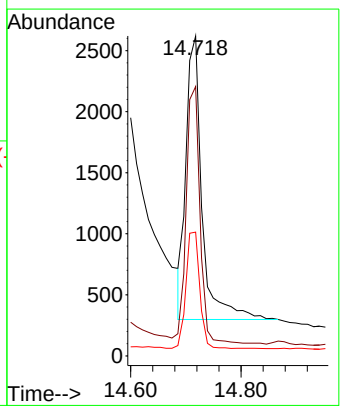


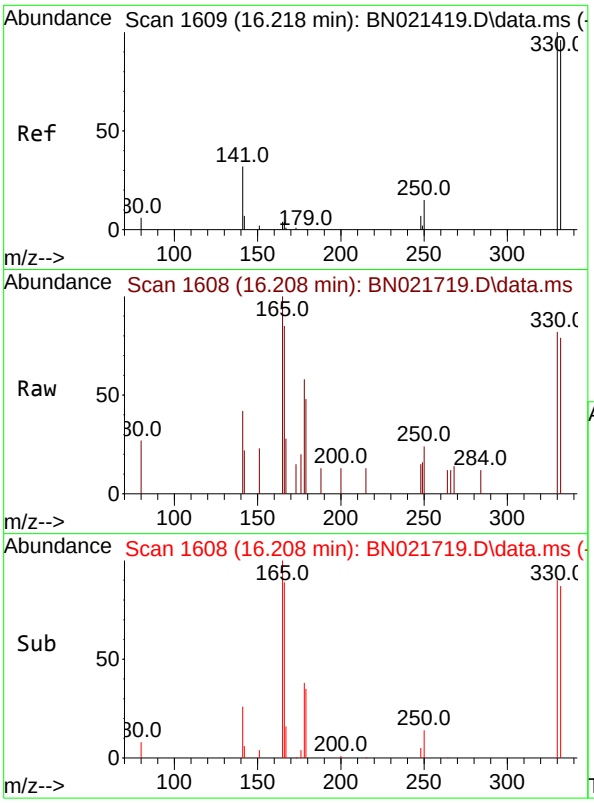


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.011 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:164 Resp: 4673

Ion	Ratio	Lower	Upper
164	100		
162	84.2	82.2	123.4
160	38.7	39.5	59.3#



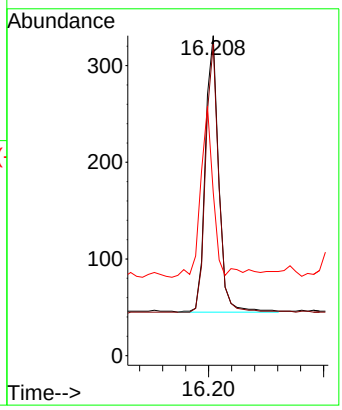


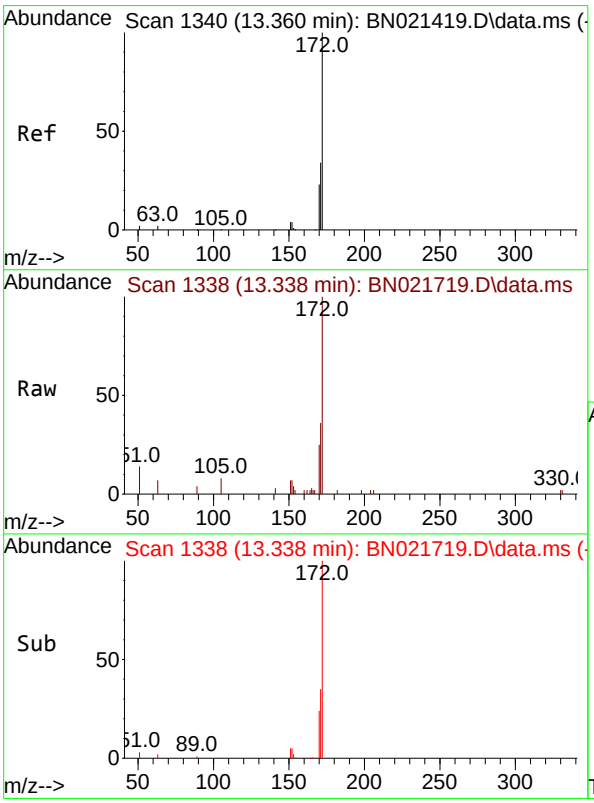
#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 16.208 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:330 Resp: 465

Ion	Ratio	Lower	Upper
330	100		
332	94.6	79.3	118.9
141	59.1	37.1	55.7#

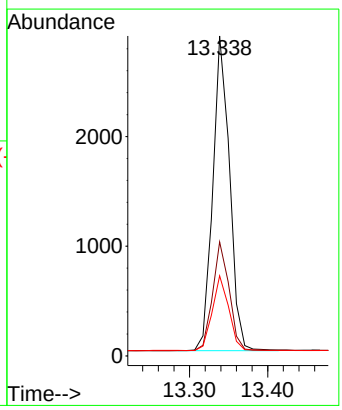


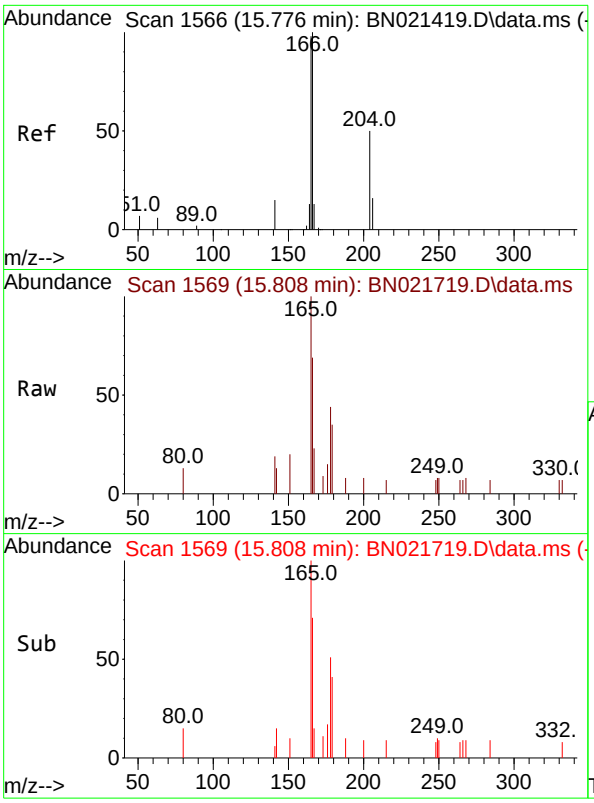


#15
2-Fluorobiphenyl
Concen: 0.209 ng
RT: 13.338 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:172 Resp: 4269

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.6
170	25.0	18.6	28.0



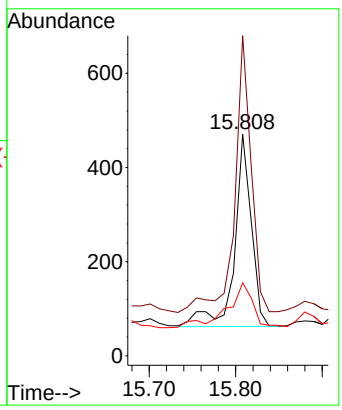


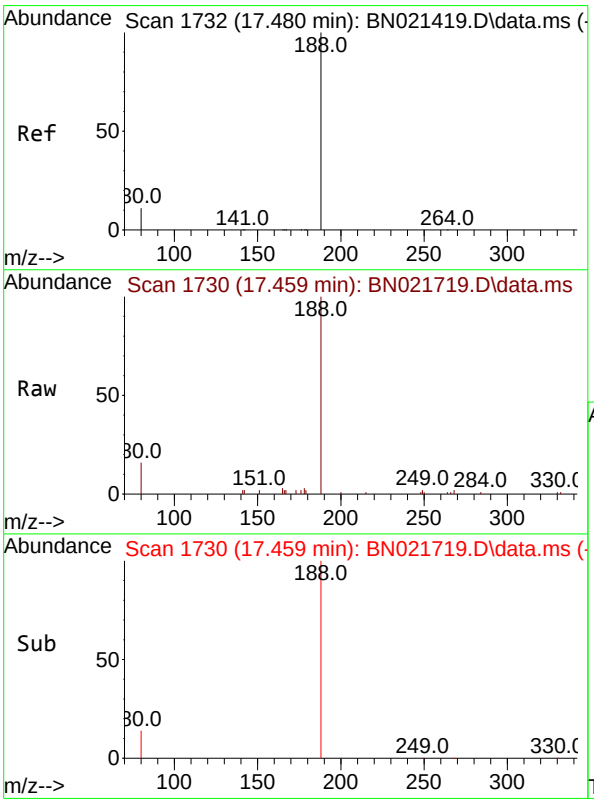
#18
Fluorene
Concen: 0.029 ng
RT: 15.808 min Scan# 1
Delta R.T. 0.053 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:166 Resp: 558

Ion	Ratio	Lower	Upper
166	100		
165	140.1	78.7	118.1#
167	36.0	10.6	16.0#

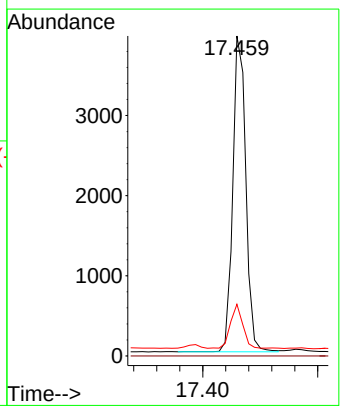


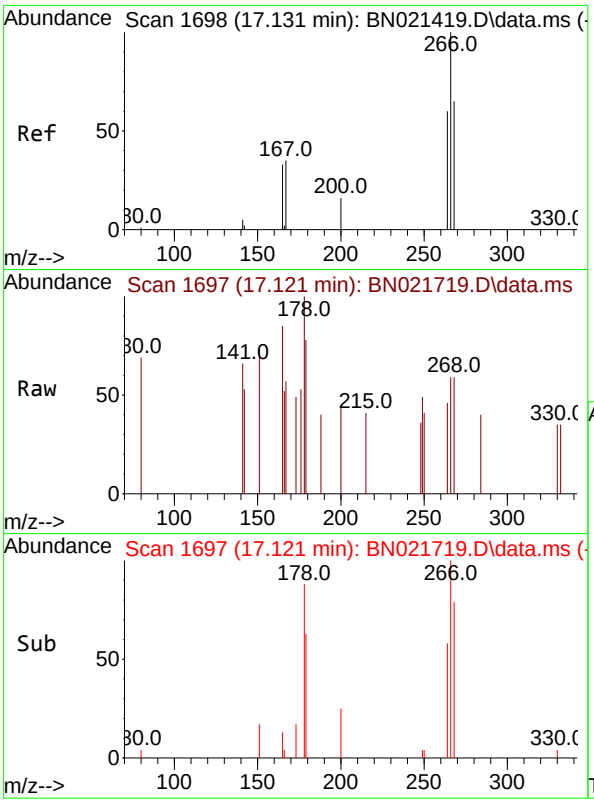


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:188 Resp: 6182

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.1	9.5	14.3#



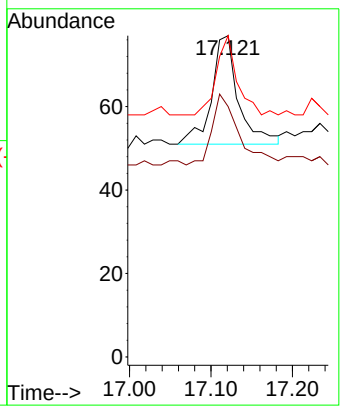


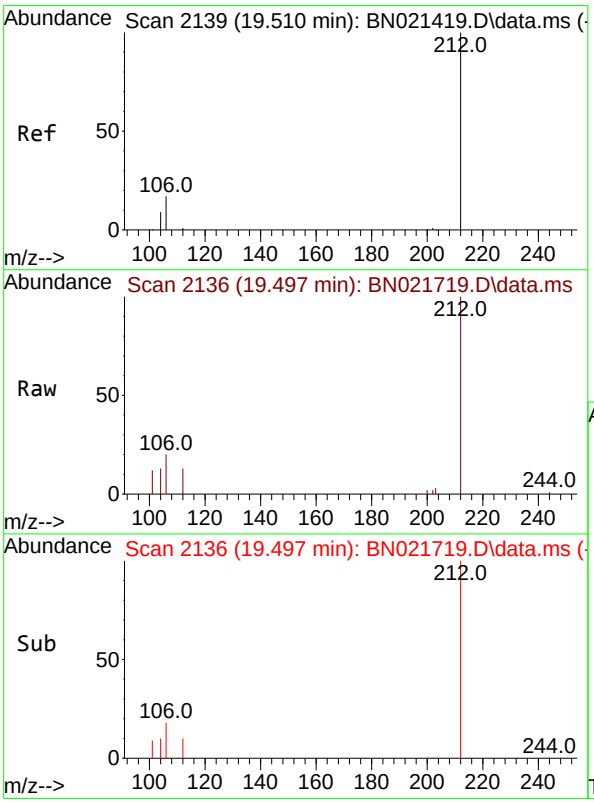
#24
Pentachlorophenol
Concen: 0.245 ng
RT: 17.121 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:266 Resp: 60

Ion	Ratio	Lower	Upper
266	100		
264	65.0	49.0	73.6
268	56.7	50.9	76.3

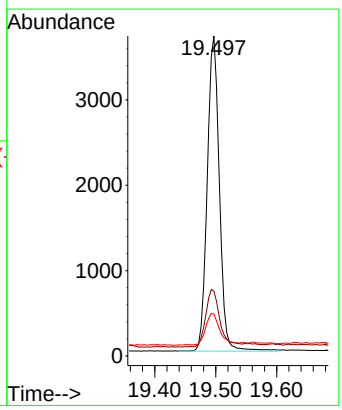


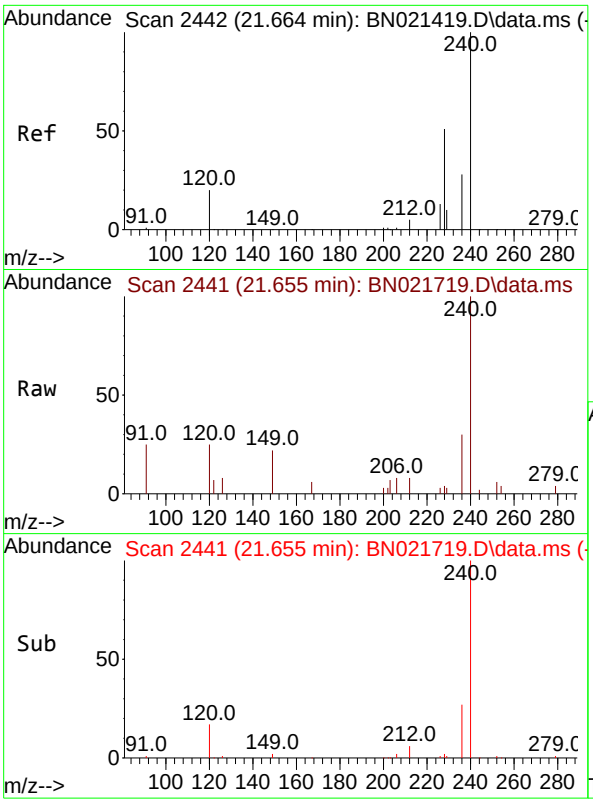


#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.497 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:212 Resp: 5112

Ion	Ratio	Lower	Upper
212	100		
106	21.8	14.2	21.2#
104	11.6	7.8	11.6



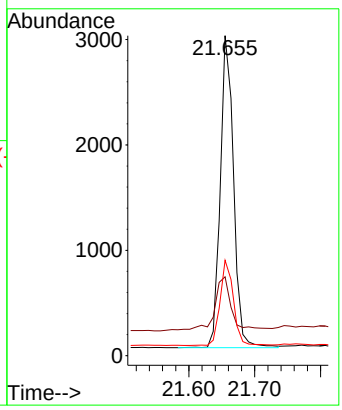


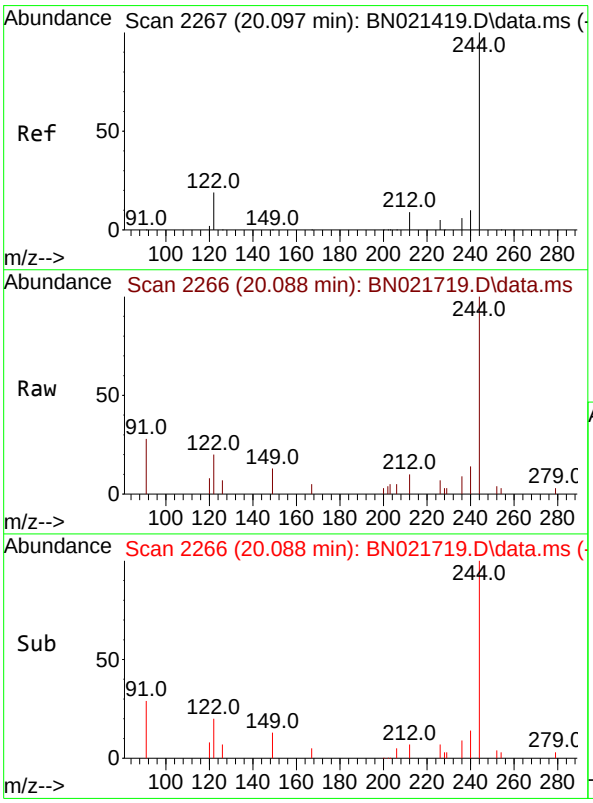
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:240 Resp: 4138

Ion	Ratio	Lower	Upper
240	100		
120	24.6	10.2	15.4#
236	29.8	22.1	33.1

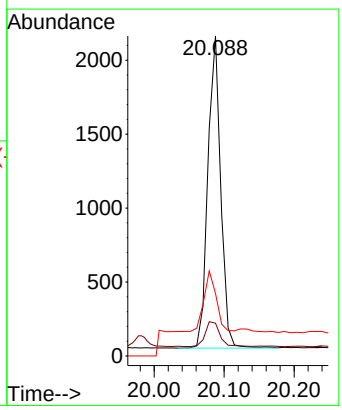


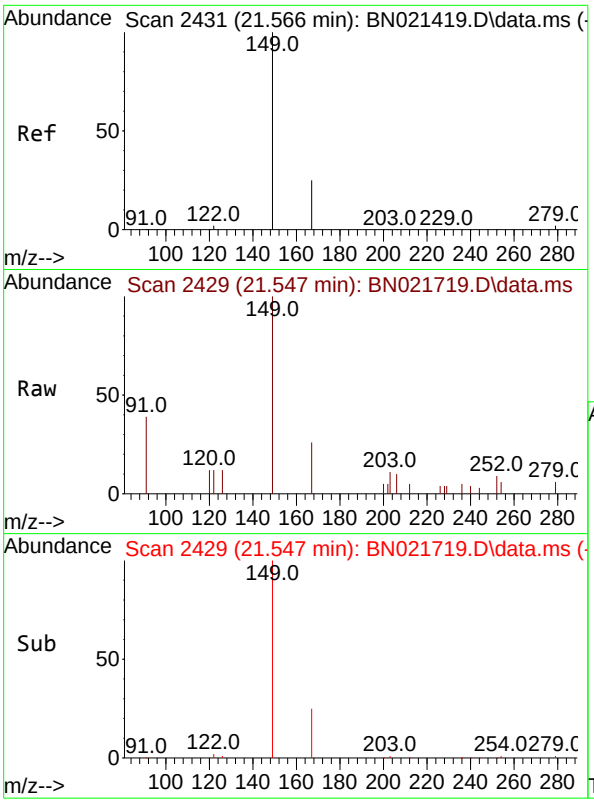


#31
Terphenyl-d14
Concen: 0.289 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:244 Resp: 2692

Ion	Ratio	Lower	Upper
244	100		
212	10.3	6.5	9.7#
122	19.5	9.1	13.7#



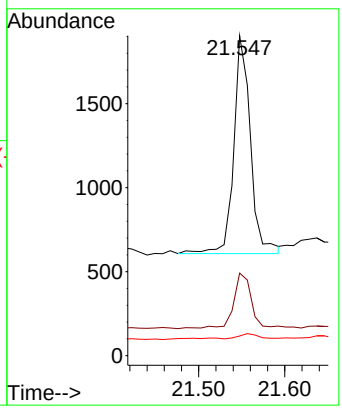


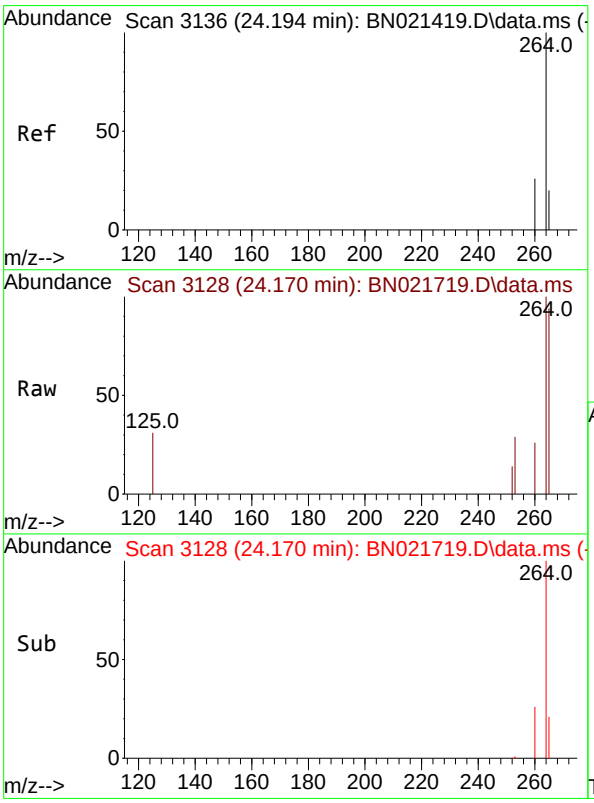
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.302 ng
RT: 21.547 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:149 Resp: 1751

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.4	32.0
279	2.9	2.2	3.2

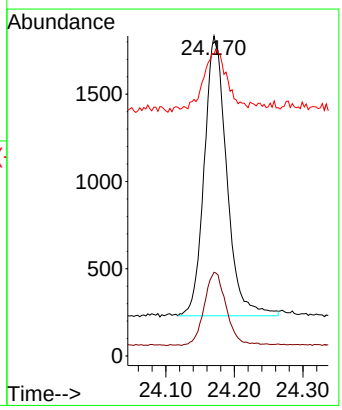


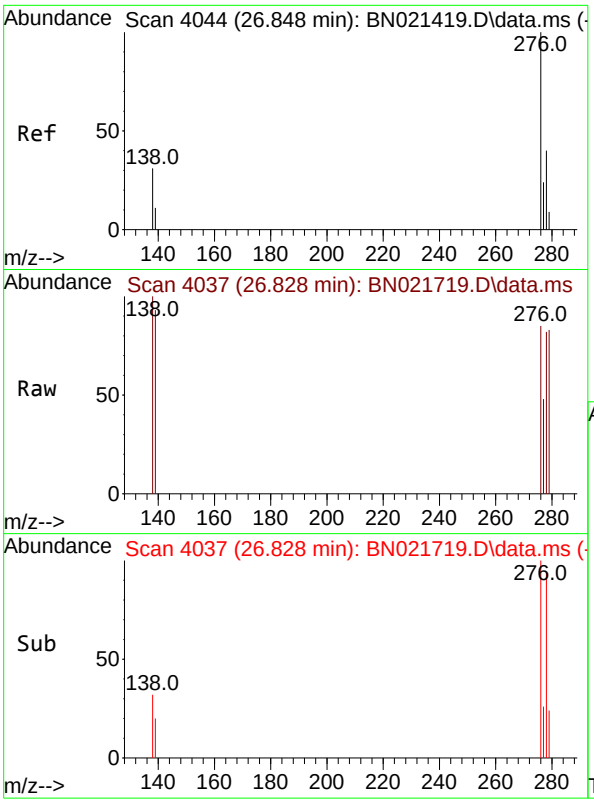


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.170 min Scan# 3128
Delta R.T. 0.003 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:264 Resp: 3660

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.0	31.6
265	94.3	32.2	48.2#



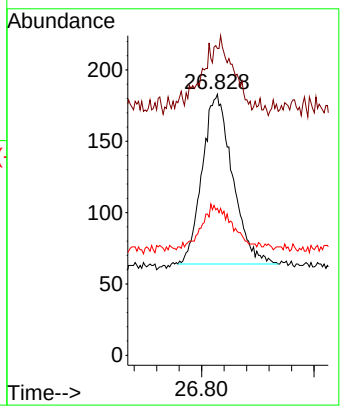


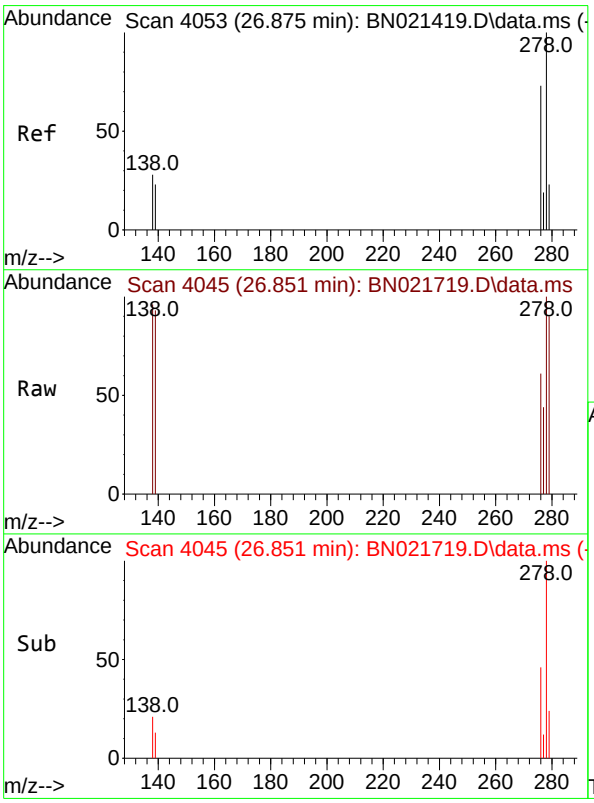
#36
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng
RT: 26.828 min Scan# 4
Delta R.T. 0.012 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222-HRE

Tgt Ion:276 Resp: 445

Ion	Ratio	Lower	Upper
276	100		
138	26.1	27.4	41.2#
277	0.0	19.9	29.9#





#40
Dibenzo(a,h)anthracene
Concen: 0.040 ng
RT: 26.851 min Scan# 4045
Delta R.T. 0.014 min
Lab File: BN021719.D
Acq: 12 Sep 2022 17:39

Tgt Ion:278 Resp: 537

Ion	Ratio	Lower	Upper
278	100		
139	93.0	21.8	32.6#
279	89.7	20.4	30.6#