Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023151.D
Acq On : 13 Dec 2022 02:34
Operator : CG/JU
Sample : N6001-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15

Quant Time: Dec 13 05:48:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

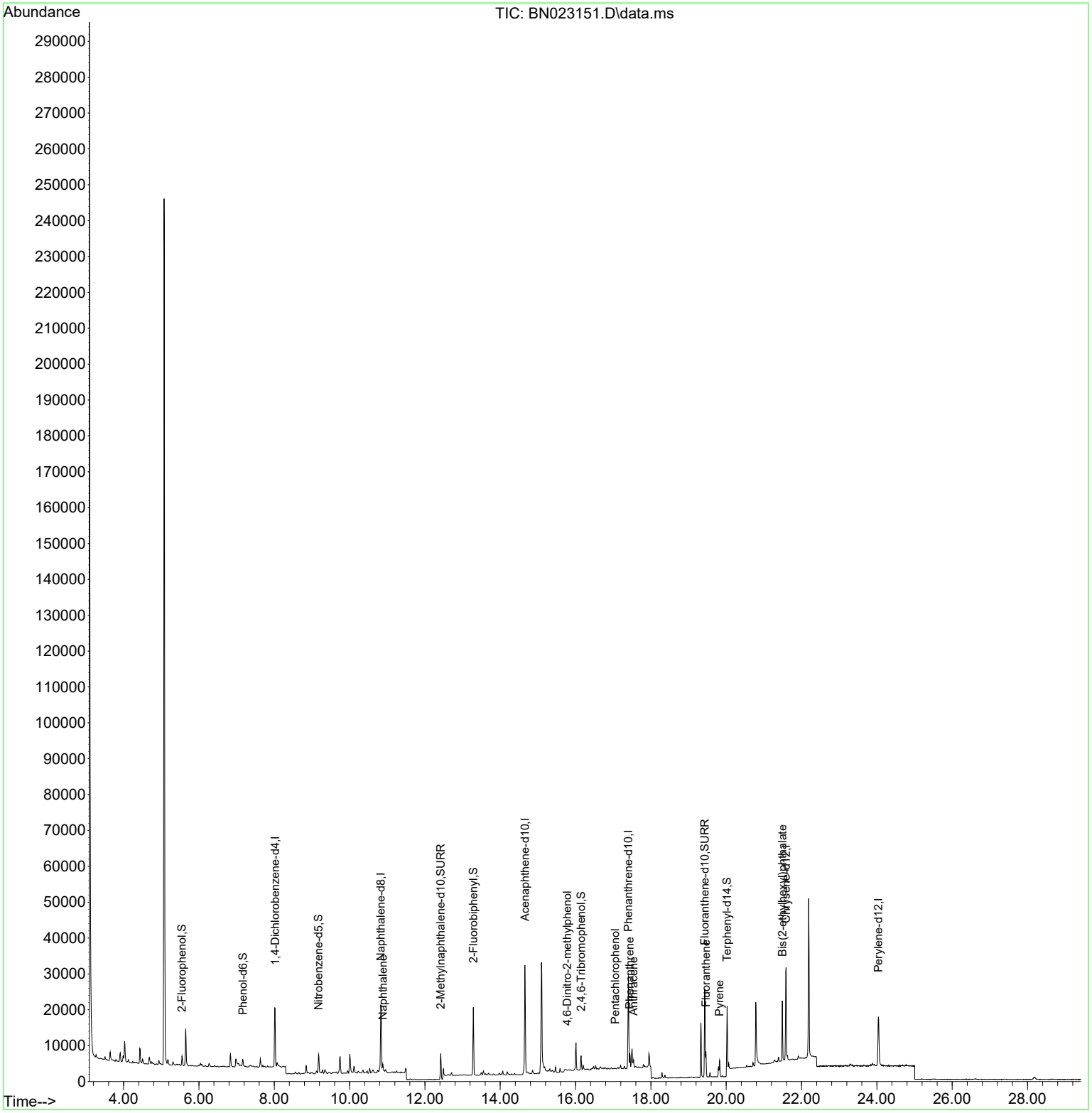
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	8079	0.400	ng	0.00
7) Naphthalene-d8	10.829	136	24813	0.400	ng	#-0.01
13) Acenaphthene-d10	14.655	164	15493	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	30857	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	24589	0.400	ng	0.00
35) Perylene-d12	24.041	264	20380	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.550	112	2042	0.136	ng	0.00
5) Phenol-d6	7.168	99	1713	0.090	ng	0.00
8) Nitrobenzene-d5	9.174	82	4709	0.288	ng	-0.01
11) 2-Methylnaphthalene-d10	12.420	152	9286	0.221	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2193	0.390	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	15140	0.245	ng	0.00
27) Fluoranthene-d10	19.431	212	24783	0.343	ng	0.00
31) Terphenyl-d14	20.022	244	11236	0.281	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.882	128	3068	0.049	ng	# 92
20) 4,6-Dinitro-2-methylph...	15.776	198	30	0.237	ng	# 1
24) Pentachlorophenol	17.054	266	151	0.020	ng	93
25) Phenanthrene	17.439	178	4343	0.047	ng	96
26) Anthracene	17.538	178	2135	0.029	ng	98
28) Fluoranthene	19.460	202	5724	0.058	ng	# 96
30) Pyrene	19.823	202	3949	0.044	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.491	149	14446	0.431	ng	# 99

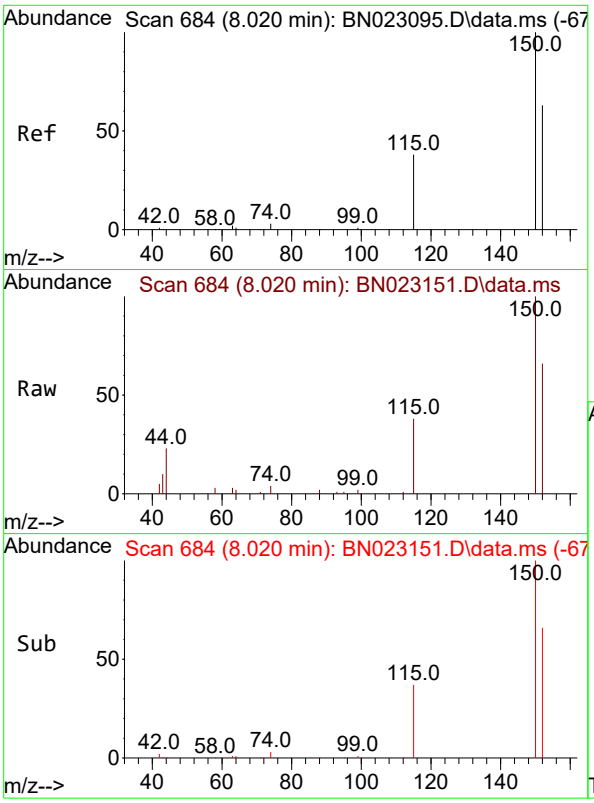
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023151.D
Acq On : 13 Dec 2022 02:34
Operator : CG/JU
Sample : N6001-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15

Quant Time: Dec 13 05:48:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration



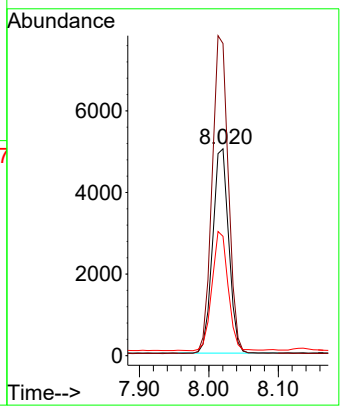


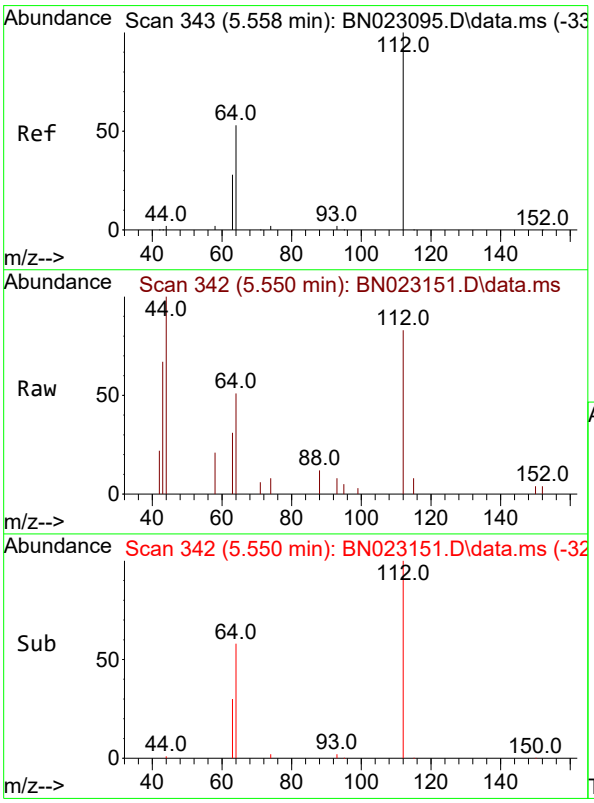
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 6
Delta R.T. -0.001 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 8079

Ion	Ratio	Lower	Upper
152	100		
150	150.9	125.6	188.4
115	57.7	49.0	73.4

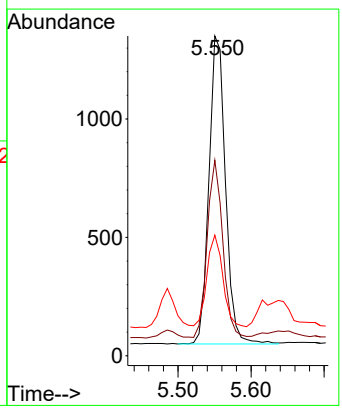


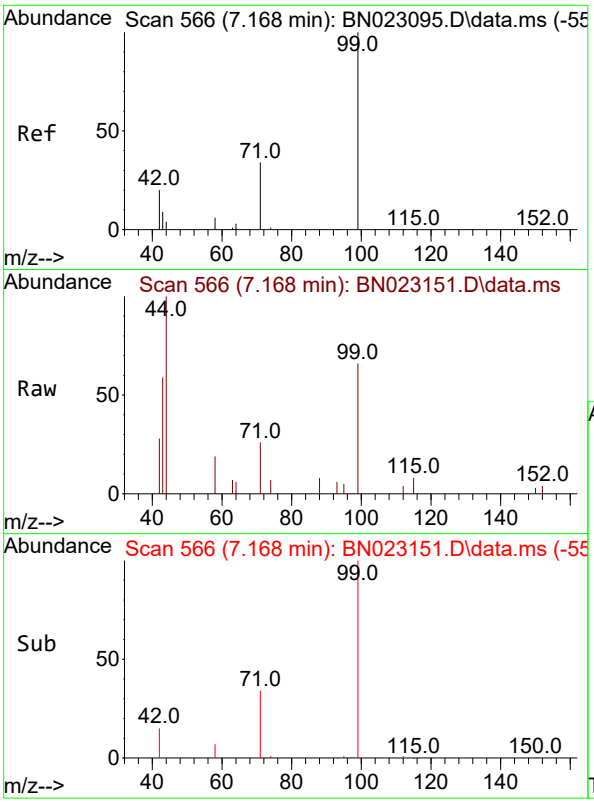


#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.550 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:112 Resp: 2042

Ion	Ratio	Lower	Upper
112	100		
64	53.7	44.4	66.6
63	28.4	23.7	35.5



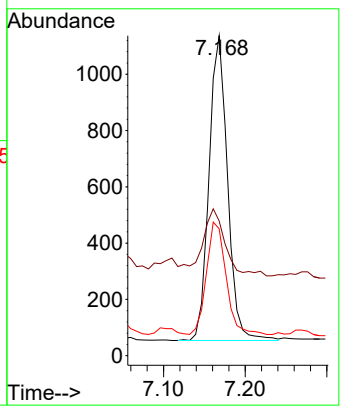


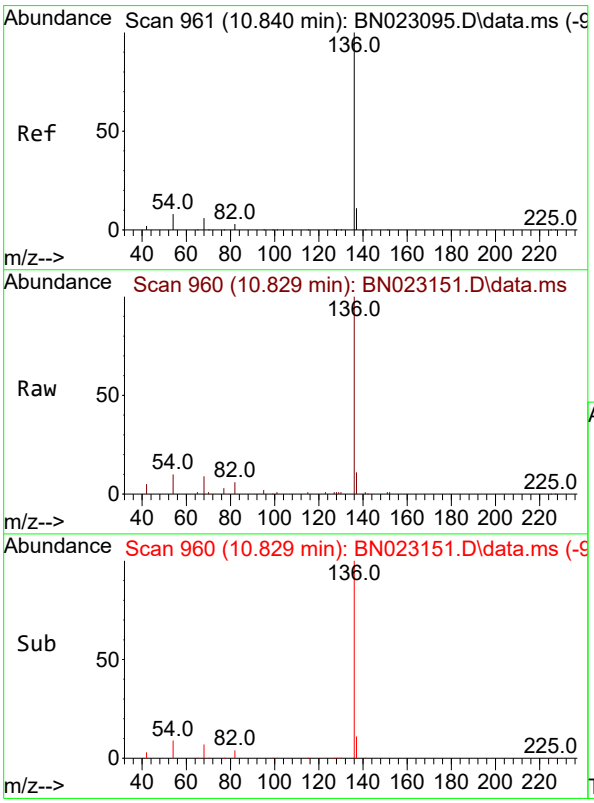
#5
Phenol-d6
Concen: 0.090 ng
RT: 7.168 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 1713

Ion	Ratio	Lower	Upper
99	100		
42	25.5	16.3	24.5#
71	39.5	26.5	39.7

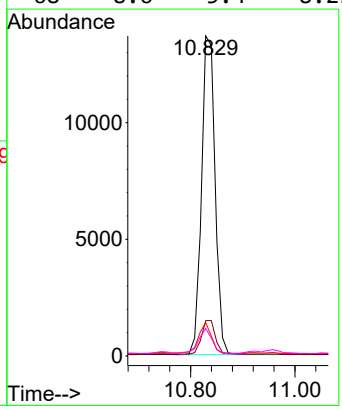


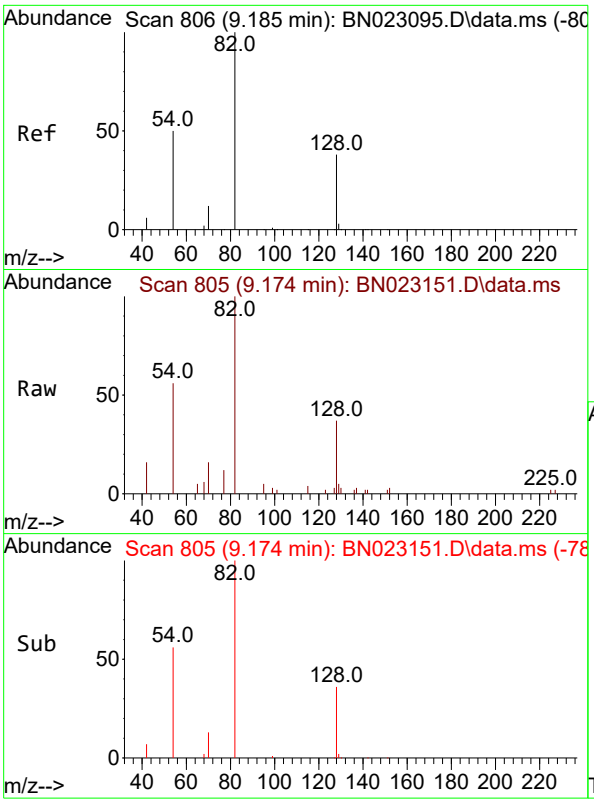


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.829 min Scan# 960
Delta R.T. -0.011 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:136 Resp: 24813

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	10.4	6.5	9.7#
68	8.6	5.4	8.2#



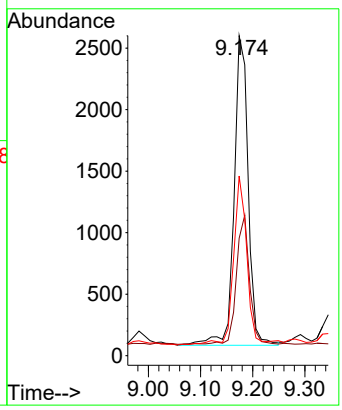


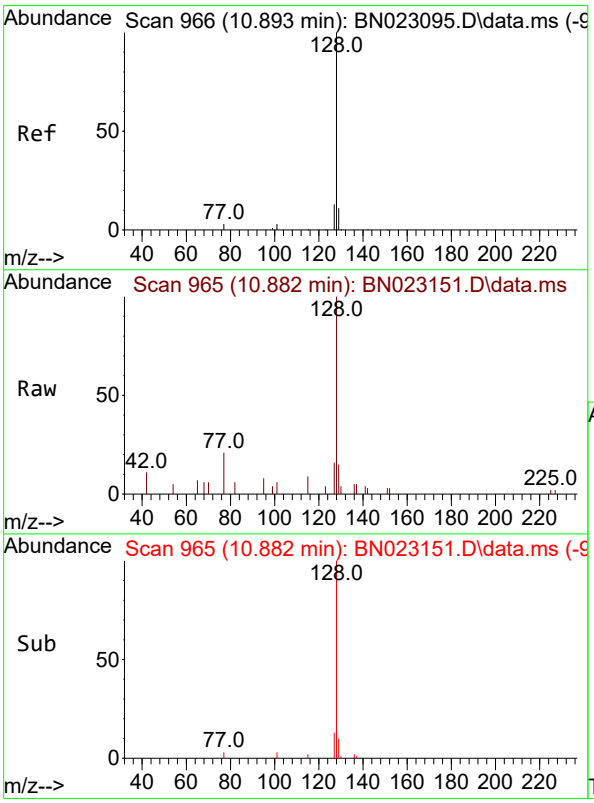
#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 9.174 min Scan# 8
Delta R.T. -0.011 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion: 82 Resp: 4709

Ion	Ratio	Lower	Upper
82	100		
128	36.7	31.4	47.2
54	56.2	41.0	61.4

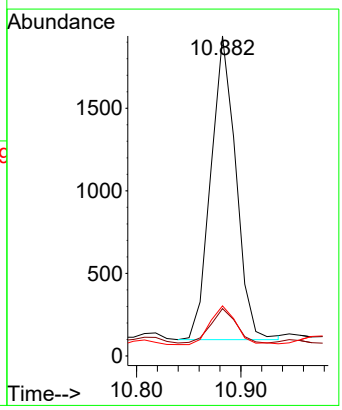


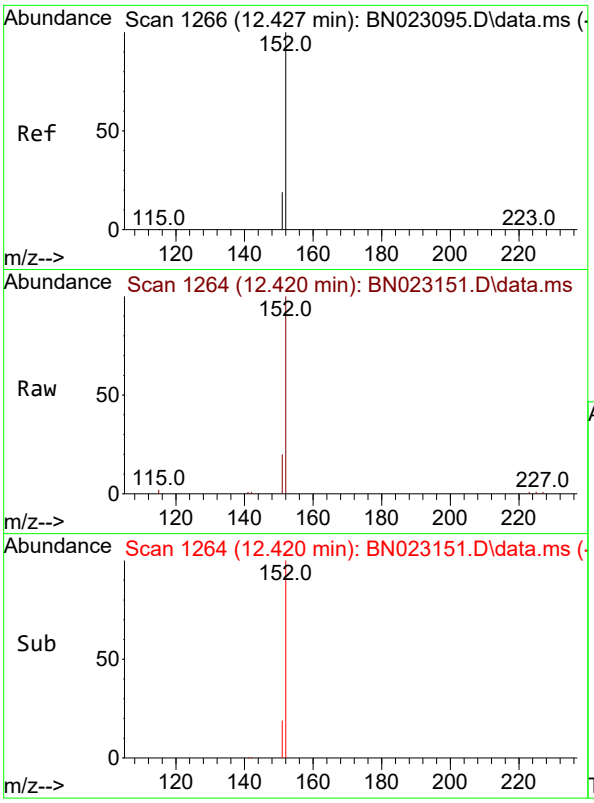


#9
Naphthalene
Concen: 0.049 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:128 Resp: 3068

Ion	Ratio	Lower	Upper
128	100		
129	14.8	9.0	13.6#
127	15.6	10.5	15.7



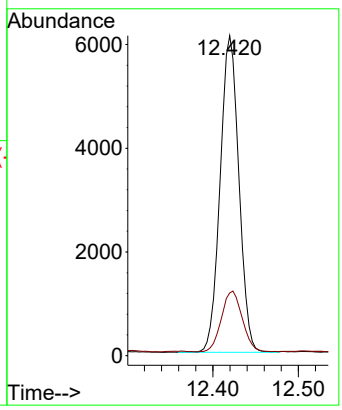


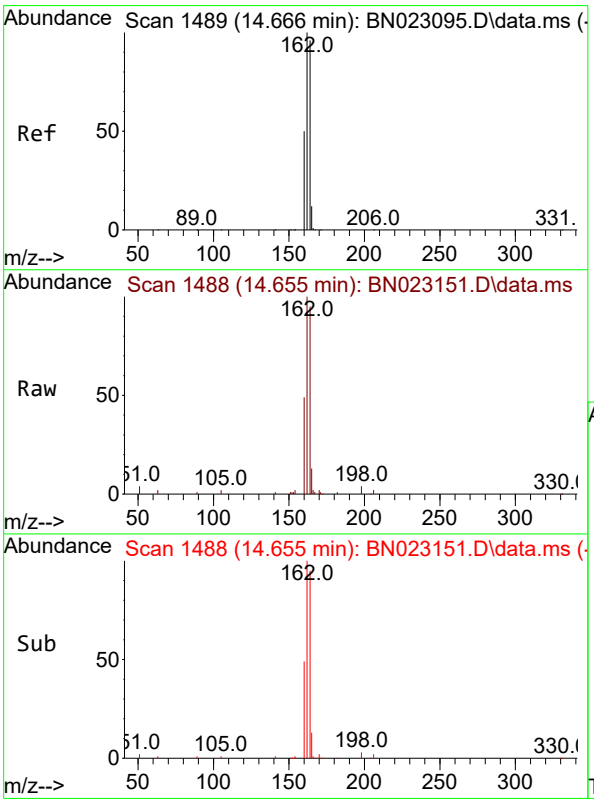
#11
2-Methylnaphthalene-d10
Concen: 0.221 ng
RT: 12.420 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 9286

Ion	Ratio	Lower	Upper
152	100		
151	21.5	15.1	22.7

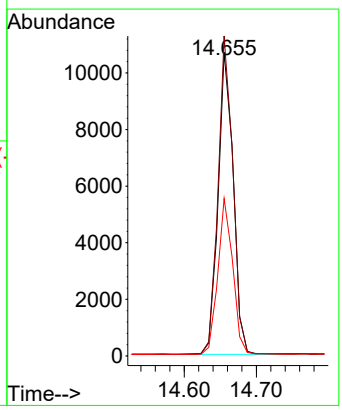


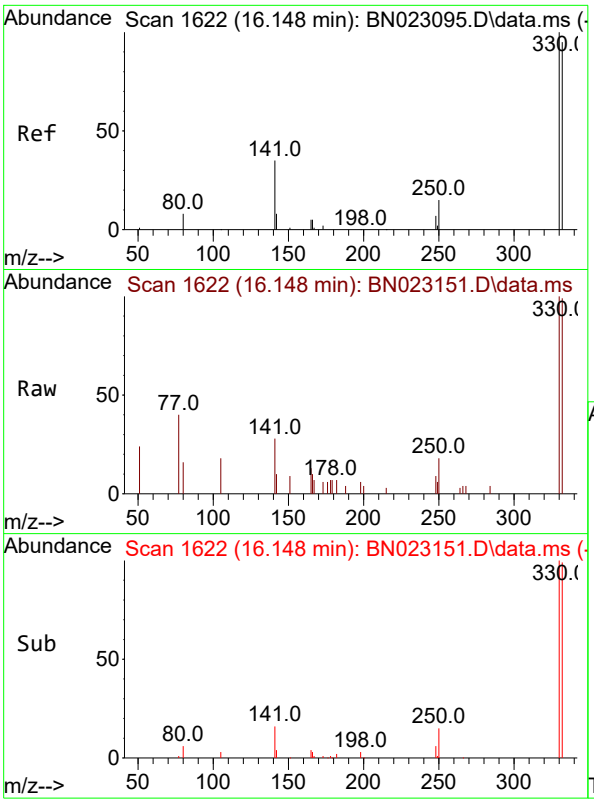


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:164 Resp: 15493

Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.4	125.0
160	51.8	41.8	62.8



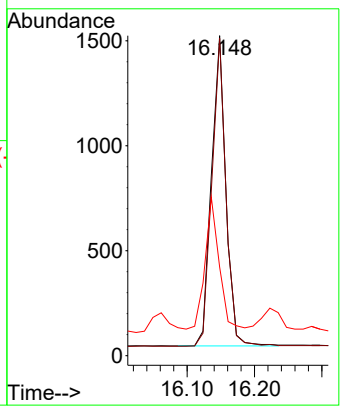


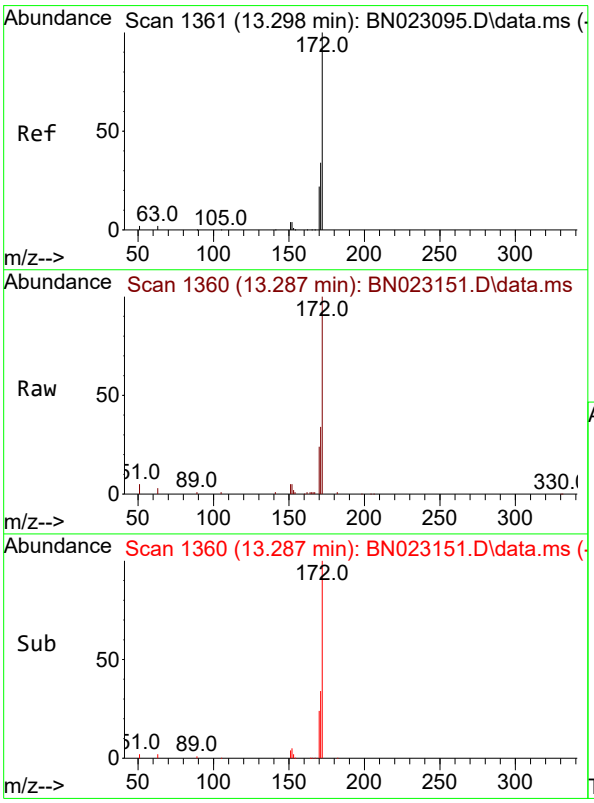
#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 16.148 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:330 Resp: 2193

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	41.3	33.5	50.3

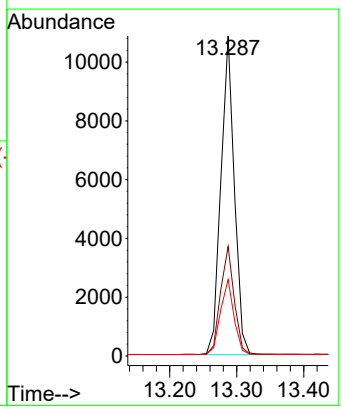


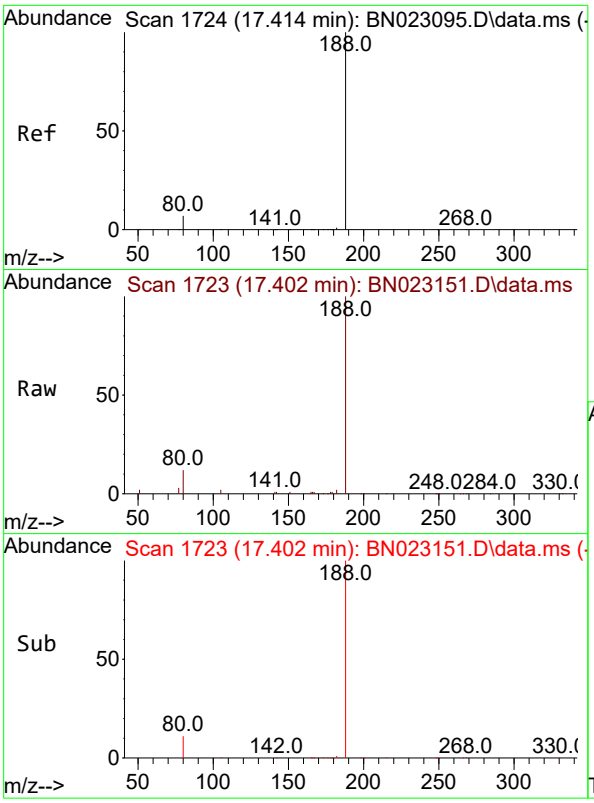


#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:172 Resp: 15140

Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.4	41.0
170	23.9	17.9	26.9



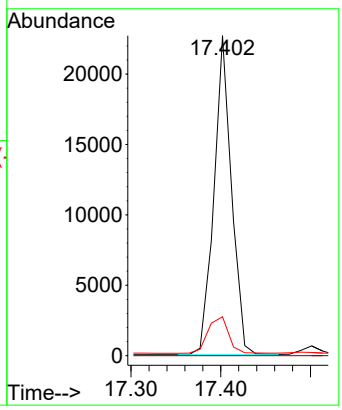


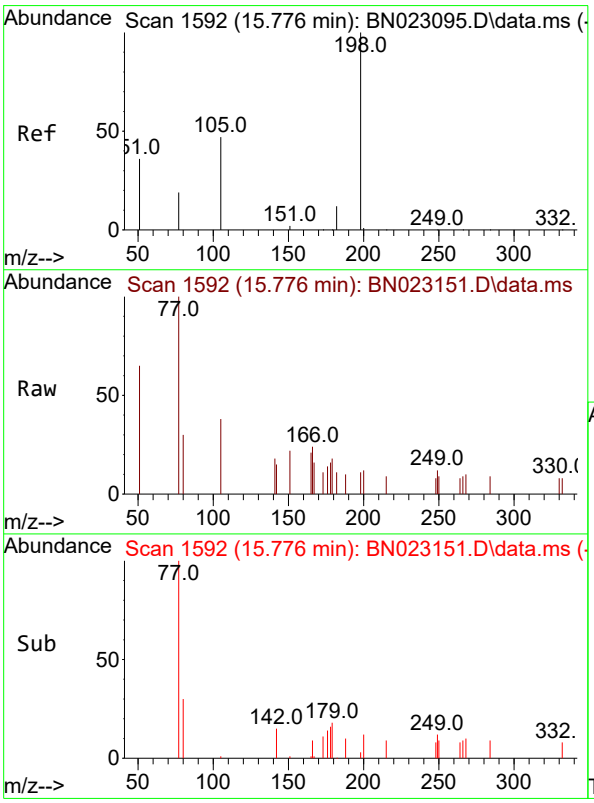
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:188 Resp: 30857

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	6.1	9.1#

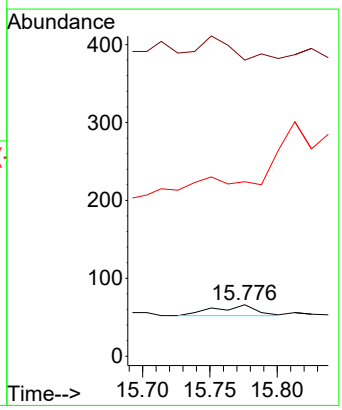


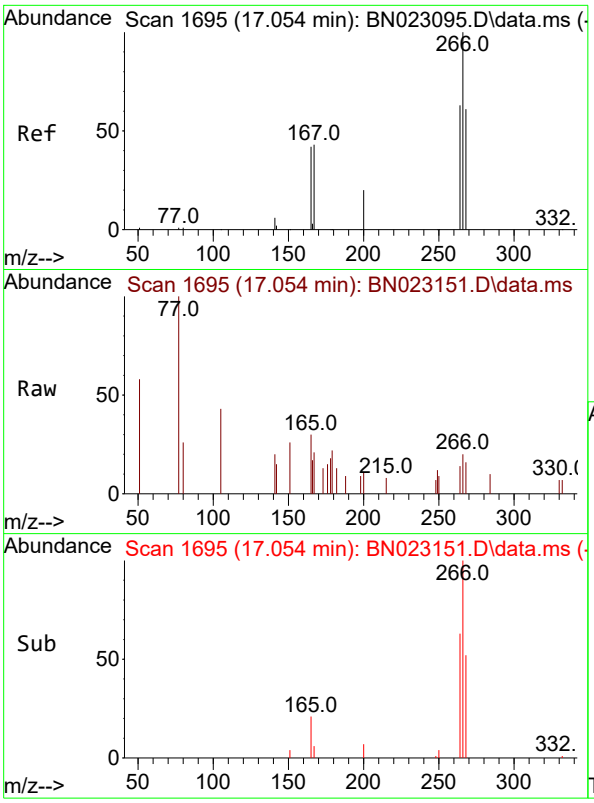


#20
4,6-Dinitro-2-methylphenol
Concen: 0.237 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:198 Resp: 30

Ion	Ratio	Lower	Upper
198	100		
51	575.8	57.0	85.4#
105	339.4	47.2	70.8#



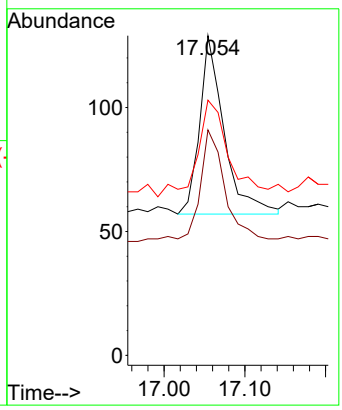


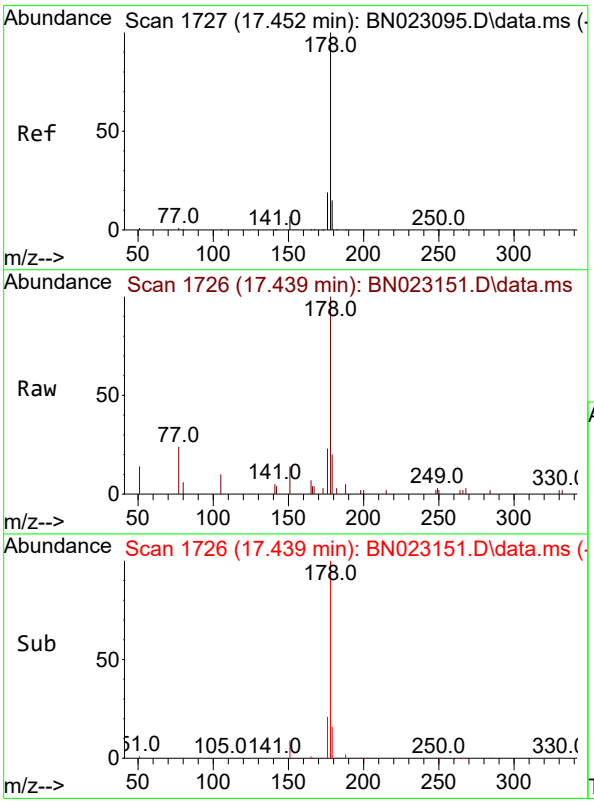
#24
Pentachlorophenol
Concen: 0.020 ng
RT: 17.054 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:266 Resp: 151

Ion	Ratio	Lower	Upper
266	100		
264	58.9	50.1	75.1
268	68.9	49.7	74.5

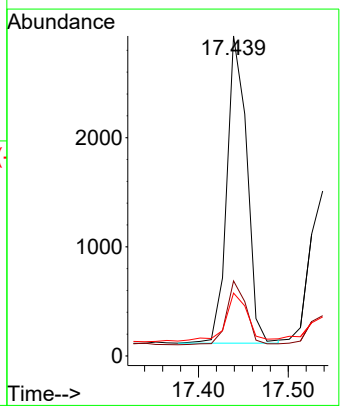


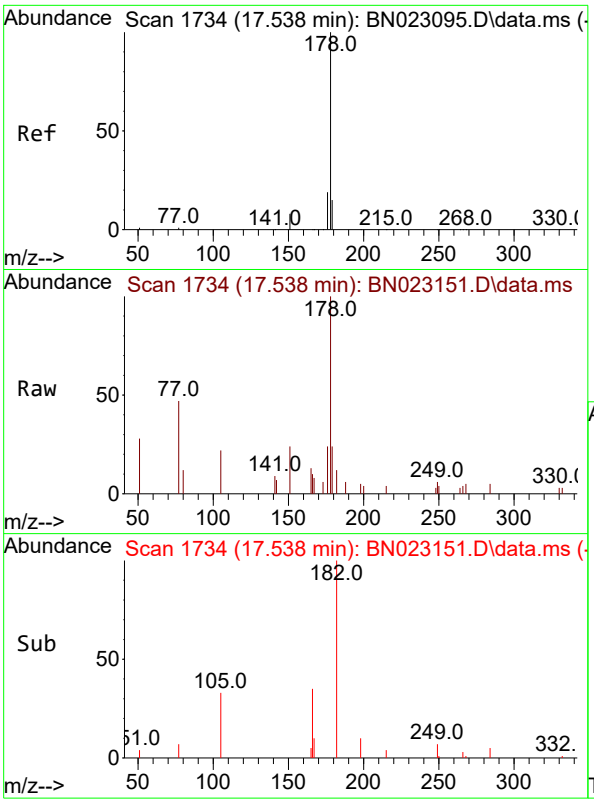


#25
Phenanthrene
Concen: 0.047 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:178 Resp: 4343

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	18.1	12.2	18.2



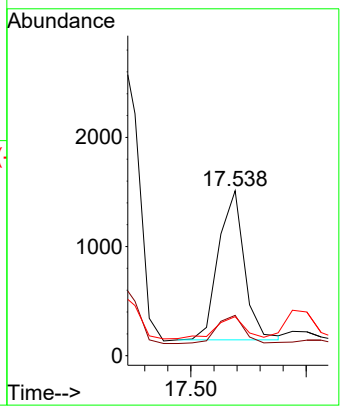


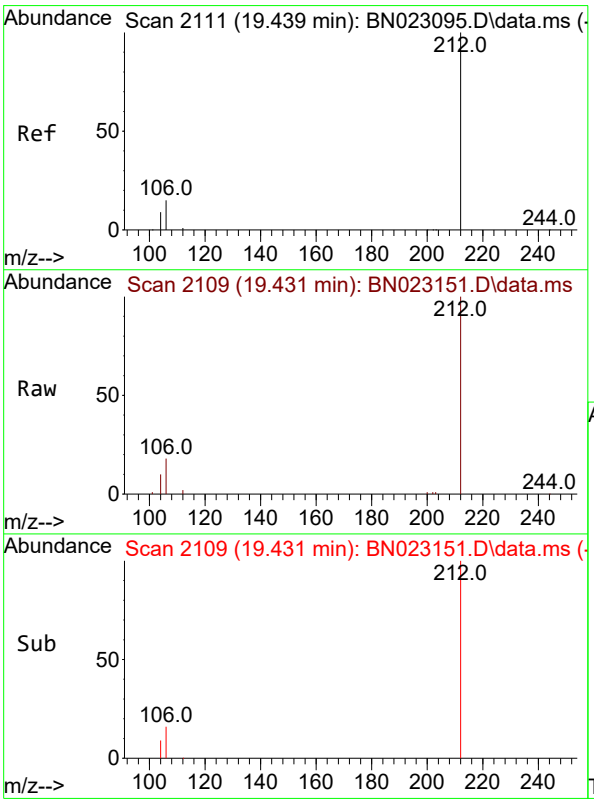
#26
Anthracene
Concen: 0.029 ng
RT: 17.538 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:178 Resp: 2135

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	16.4	12.2	18.4

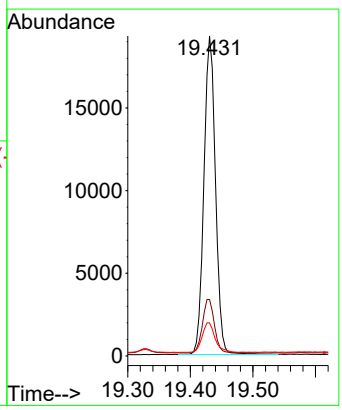


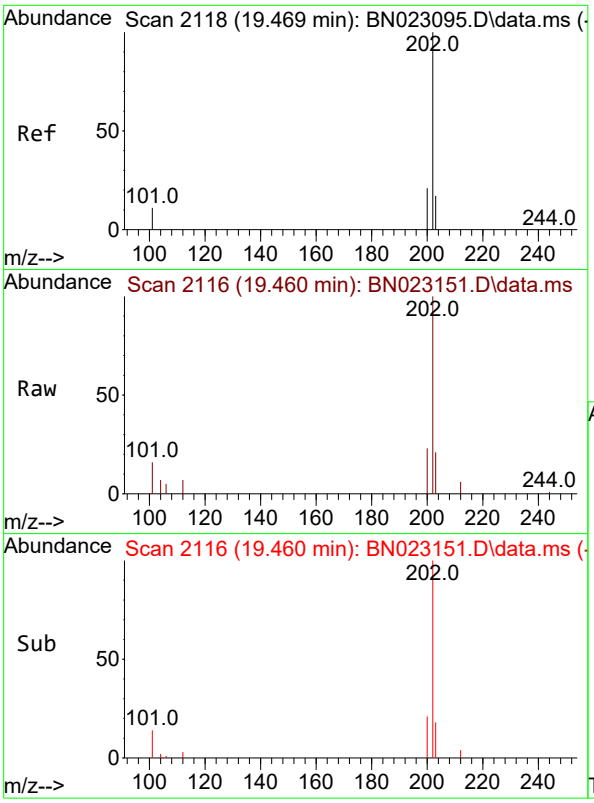


#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.431 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:212 Resp: 24783

Ion	Ratio	Lower	Upper
212	100		
106	17.3	13.0	19.4
104	10.4	7.5	11.3



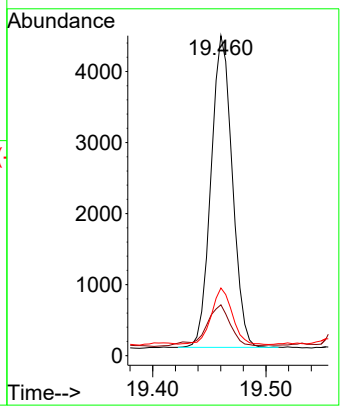


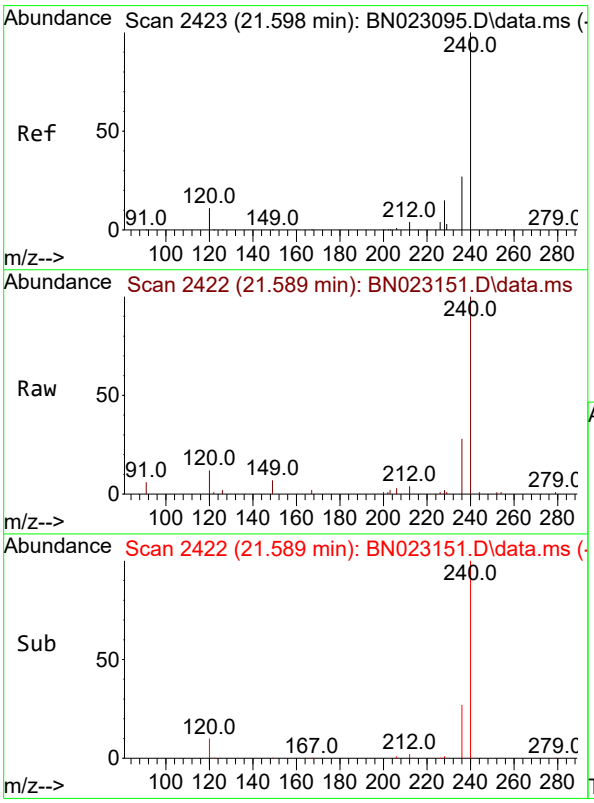
#28
Fluoranthene
Concen: 0.058 ng
RT: 19.460 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:202 Resp: 5724

Ion	Ratio	Lower	Upper
202	100		
101	15.4	9.7	14.5#
203	17.9	13.8	20.6

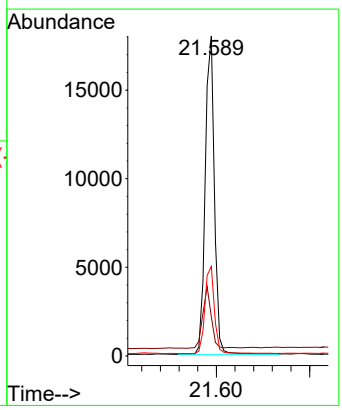


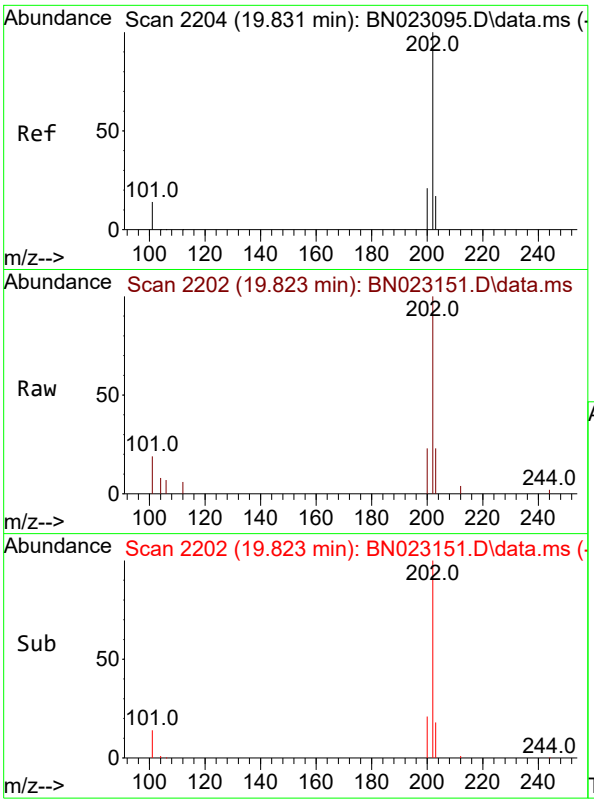


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:240 Resp: 24589

Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.1	15.1
236	28.0	22.2	33.4



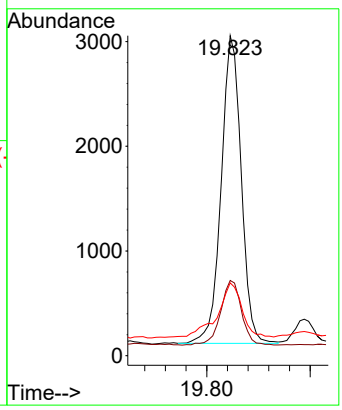


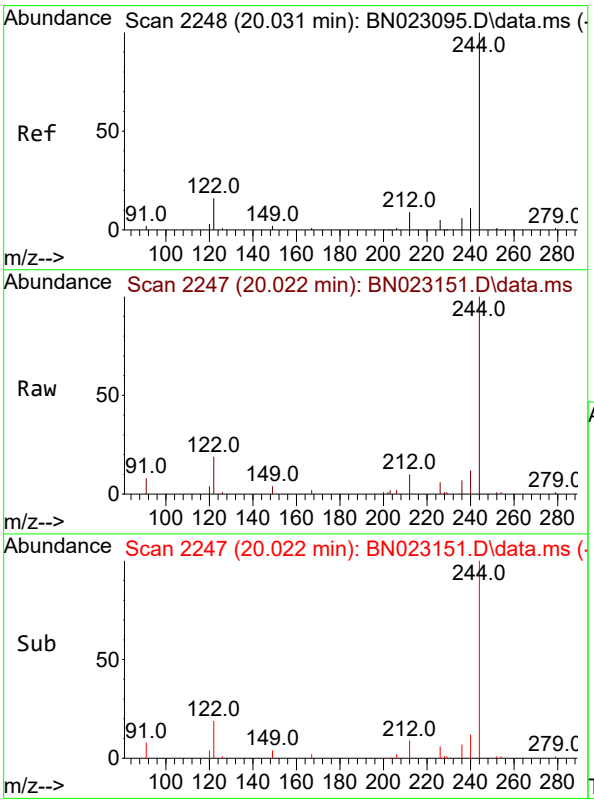
#30
Pyrene
Concen: 0.044 ng
RT: 19.823 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:202 Resp: 3949

Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	22.5	14.2	21.4#

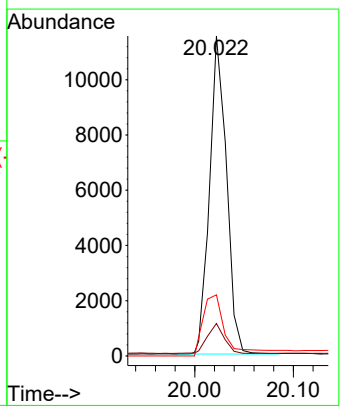


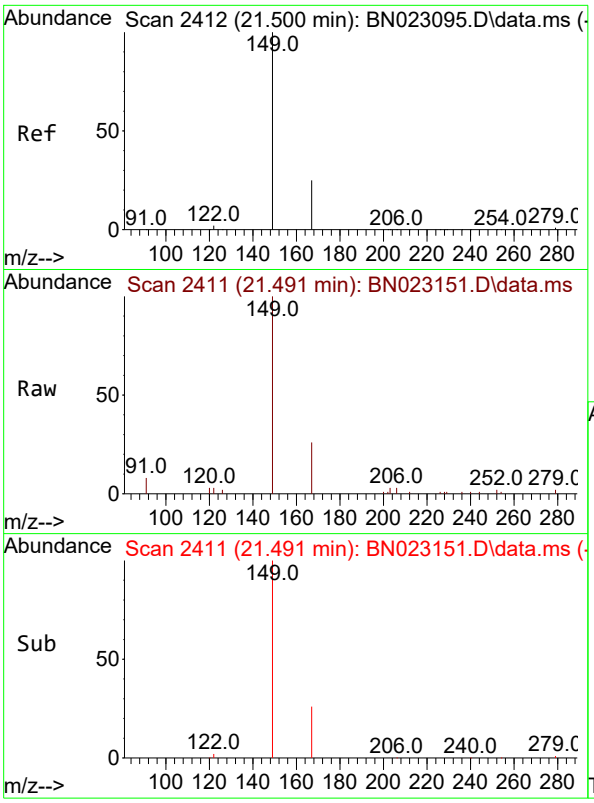


#31
Terphenyl-d14
Concen: 0.281 ng
RT: 20.022 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:244 Resp: 11236

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.6	11.4
122	19.1	12.6	18.8#



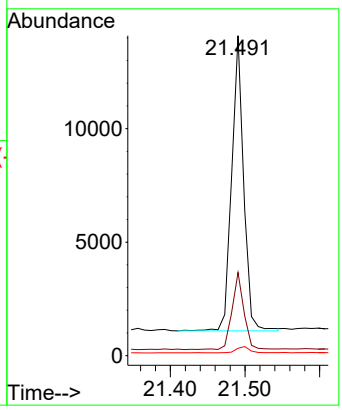


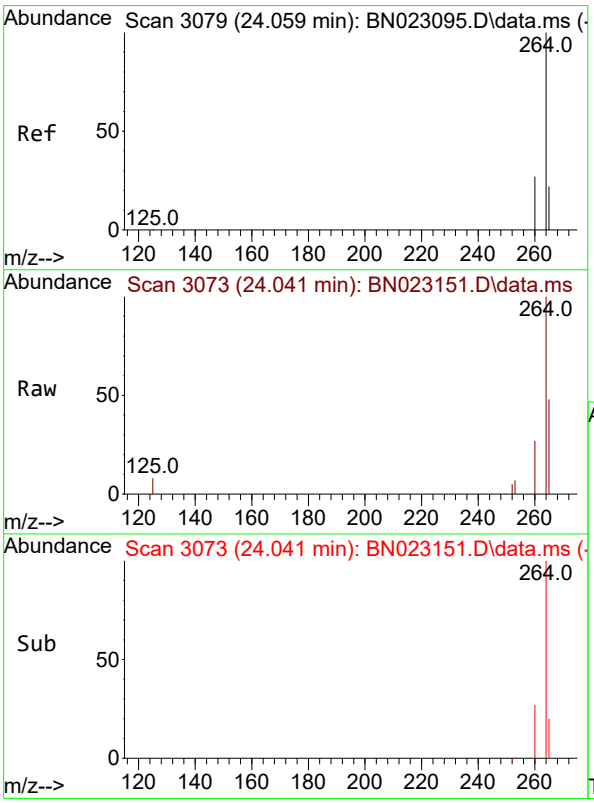
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng
RT: 21.491 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Instrument :
BNA_N
ClientSampleId :
MW-15

Tgt Ion:149 Resp: 14446

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.2	30.2
279	2.3	2.3	3.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.041 min Scan# 3073
Delta R.T. -0.009 min
Lab File: BN023151.D
Acq: 13 Dec 2022 02:34

Tgt Ion:264 Resp: 20380

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.7	32.5
265	47.9	43.2	64.8