Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017705.D
Acq On : 03 Dec 2021 23:56
Operator : CG/JU
Sample : M4917-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-16R

Quant Time: Dec 04 01:01:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	25285	0.400	ng	0.00
7) Naphthalene-d8	10.535	136	105936	0.400	ng	# 0.00
13) Acenaphthene-d10	14.372	164	69761	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	142365	0.400	ng	0.00
29) Chrysene-d12	21.303	240	147356	0.400	ng	# 0.00
35) Perylene-d12	23.609	264	141568	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	6592	0.111	ng	0.00
5) Phenol-d6	6.934	99	3404	0.056	ng	0.00
8) Nitrobenzene-d5	8.900	82	15763	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	38871	0.207	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	10917	0.380	ng	-0.01
15) 2-Fluorobiphenyl	13.001	172	69105	0.260	ng	0.00
27) Fluoranthene-d10	19.169	212	113062	0.243	ng	0.02
31) Terphenyl-d14	19.749	244	115986	0.355	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.633	42	779	0.031	ng	# 7
9) Naphthalene	10.585	128	5434	0.020	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.475	198	120	0.252	ng	# 1
23) Atrazine	16.617	200	394	0.102	ng	# 1
24) Pentachlorophenol	16.776	266	930	0.302	ng	93
25) Phenanthrene	17.153	178	18213	0.048	ng	# 95
28) Fluoranthene	19.203	202	9639	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.229	149	30922	0.221	ng	# 96
40) Dibenzo(a,h)anthracene	25.995	278	726	0.084	ng	# 1

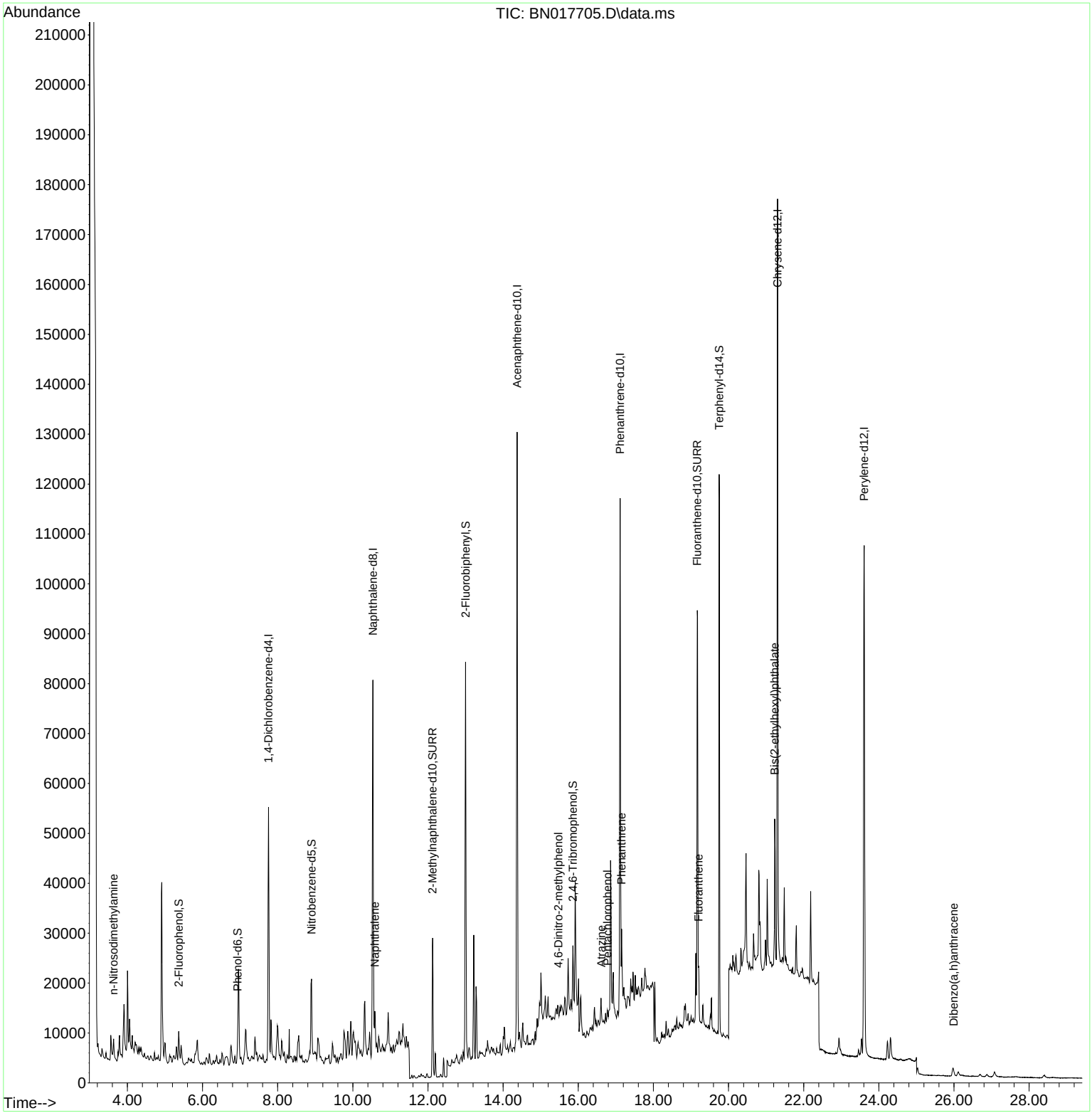
(#) = qualifier out of range (m) = manual integration (+) = signals summed

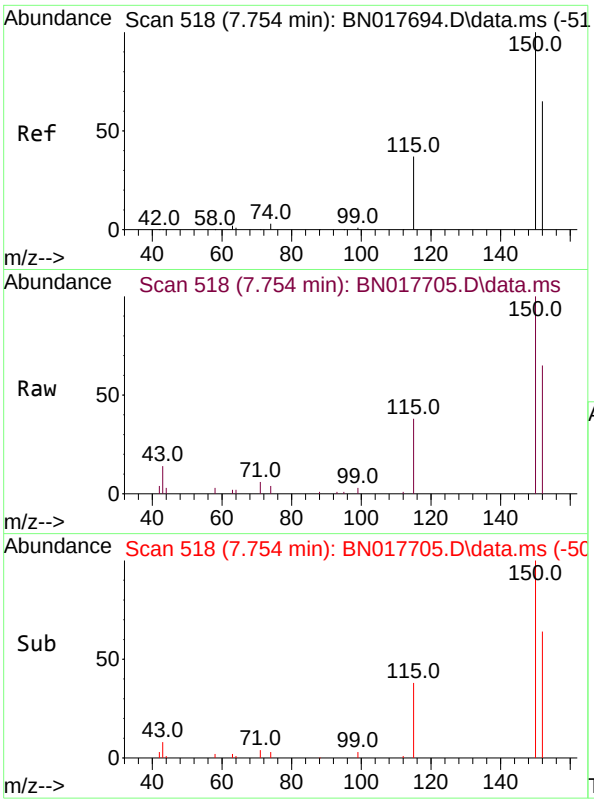
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017705.D
Acq On : 03 Dec 2021 23:56
Operator : CG/JU
Sample : M4917-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-16R

Quant Time: Dec 04 01:01:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration



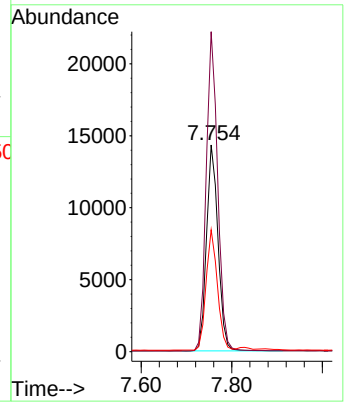


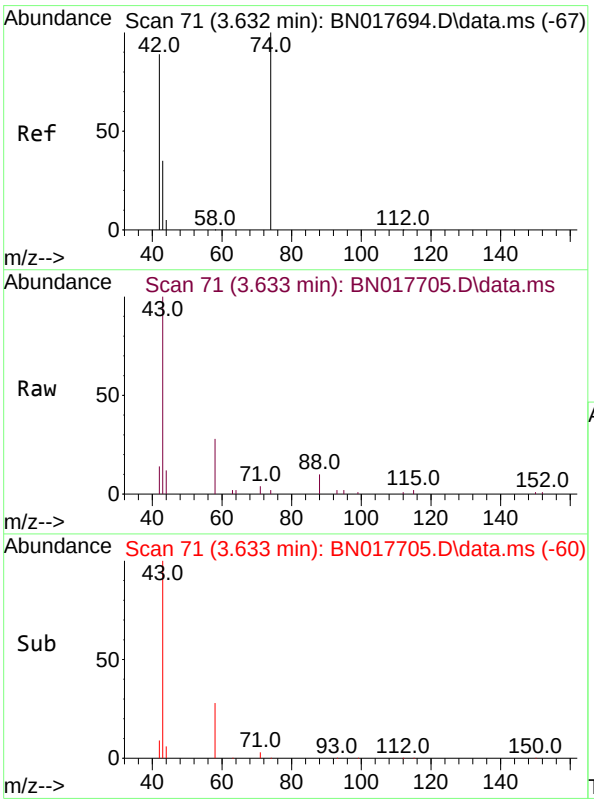
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.754 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:152 Resp: 25285

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.0	184.4
115	59.0	45.6	68.4

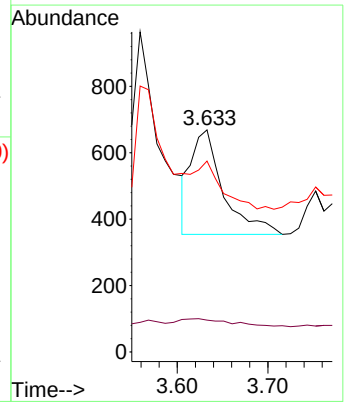


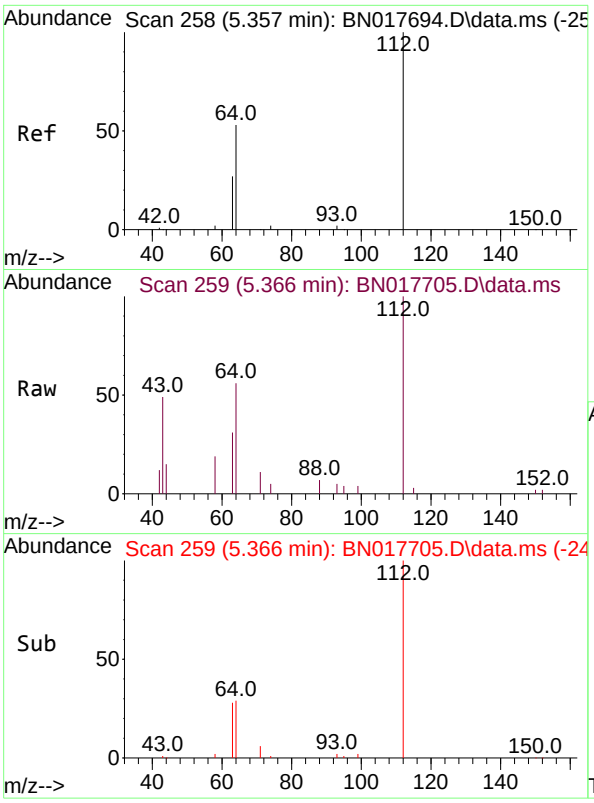


#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.633 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion: 42 Resp: 779

Ion	Ratio	Lower	Upper
42	100		
74	12.8	97.8	146.6#
44	0.0	5.5	8.3#



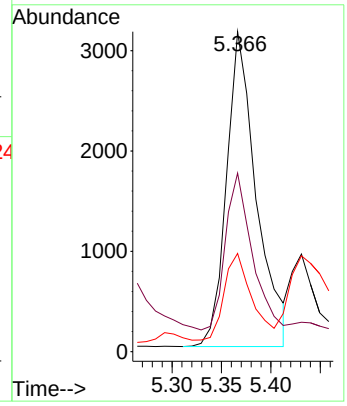


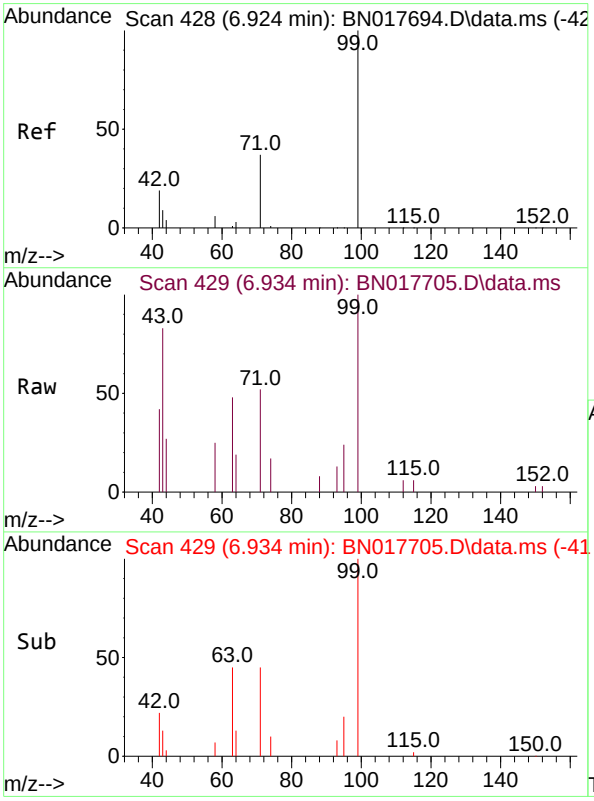
#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.366 min Scan# 2
Delta R.T. 0.010 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:112 Resp: 6592

Ion	Ratio	Lower	Upper
112	100		
64	44.6	47.6	71.4#
63	25.4	24.6	37.0

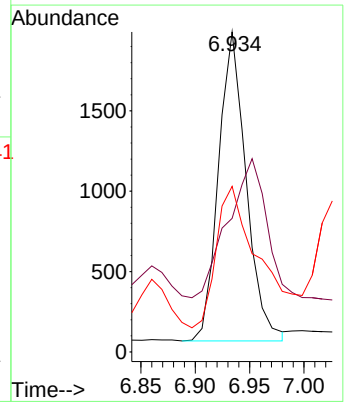


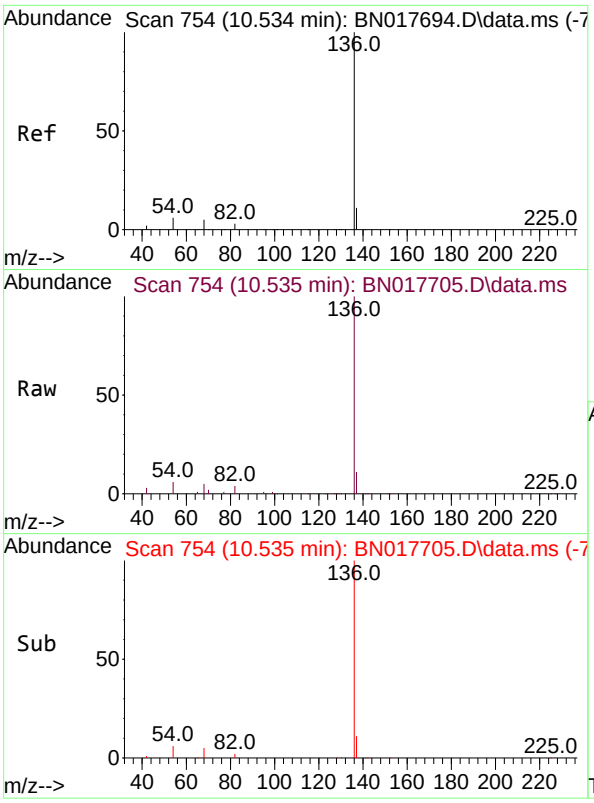


#5
Phenol-d6
Concen: 0.056 ng
RT: 6.934 min Scan# 429
Delta R.T. 0.010 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion: 99 Resp: 3404

Ion	Ratio	Lower	Upper
99	100		
42	61.8	17.0	25.6#
71	69.8	24.8	37.2#



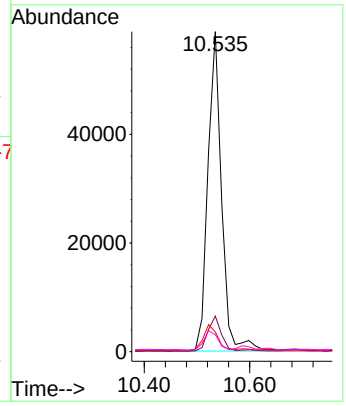


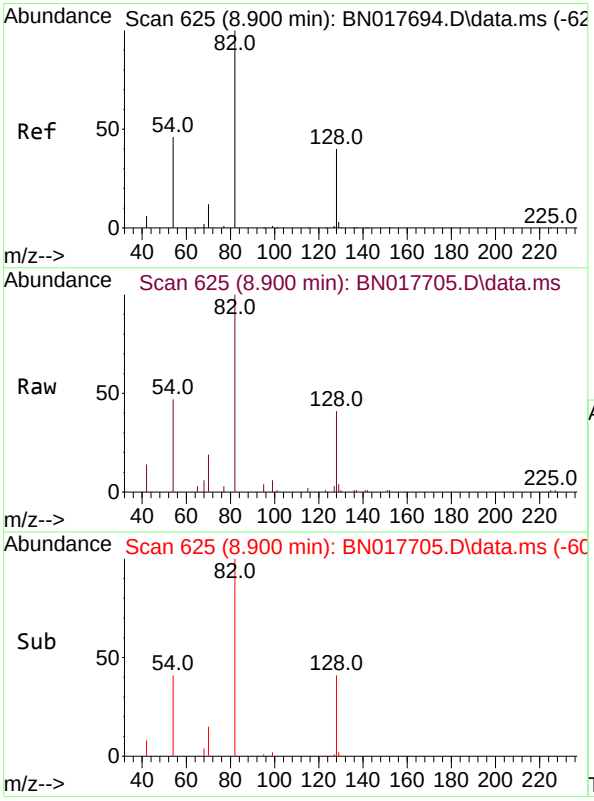
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.535 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:136 Resp: 105936

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.1	4.0	6.0#
68	5.3	3.0	4.6#

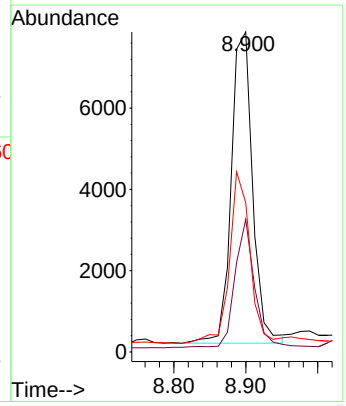


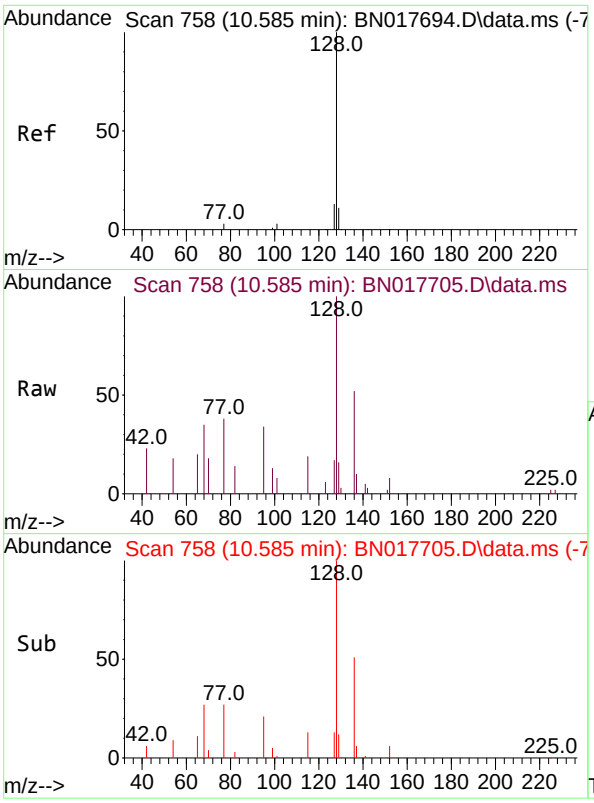


#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.900 min Scan# 625
Delta R.T. -0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion: 82 Resp: 15763

Ion	Ratio	Lower	Upper
82	100		
128	41.5	27.7	41.5
54	46.6	49.2	73.8#



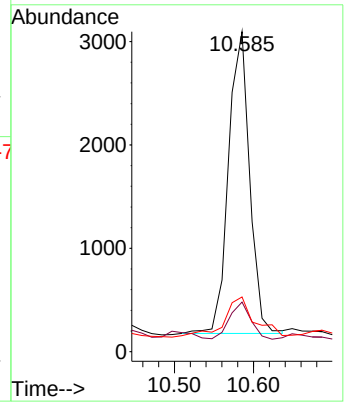


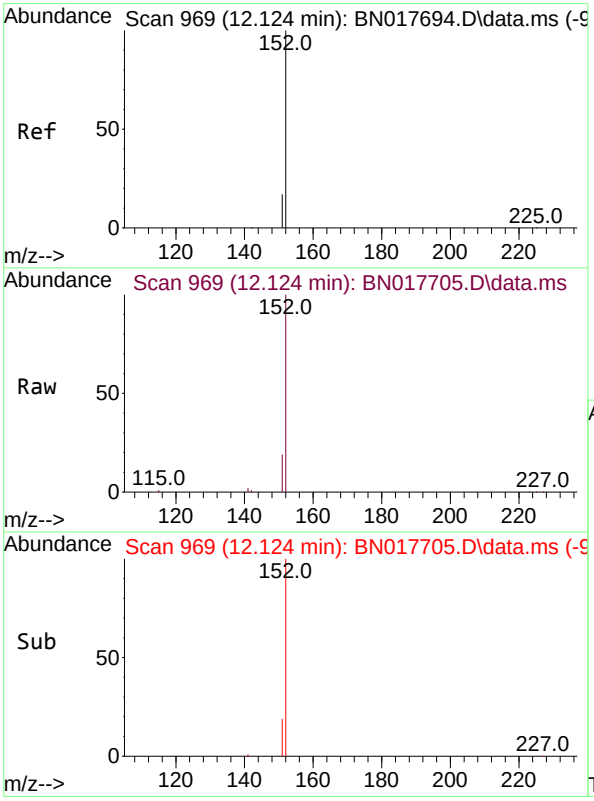
#9
Naphthalene
Concen: 0.020 ng
RT: 10.585 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:128 Resp: 5434

Ion	Ratio	Lower	Upper
128	100		
129	15.5	8.8	13.2#
127	17.1	10.6	15.8#

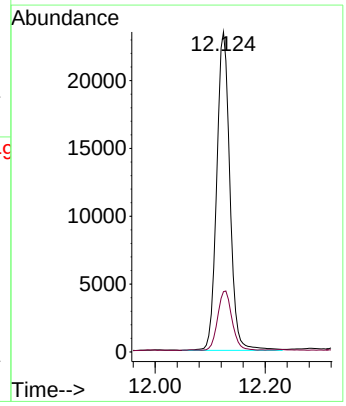


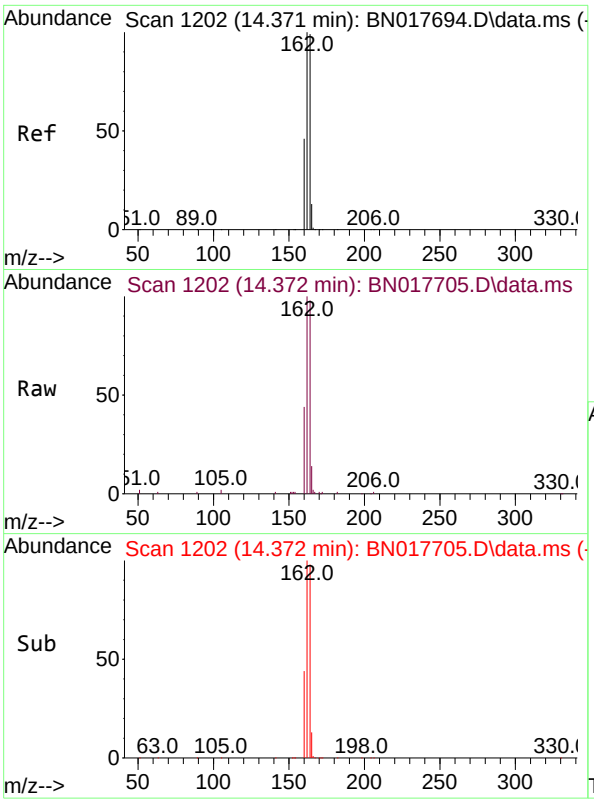


#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.124 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:152 Resp: 38871

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4



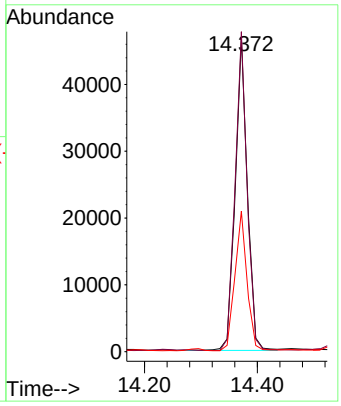


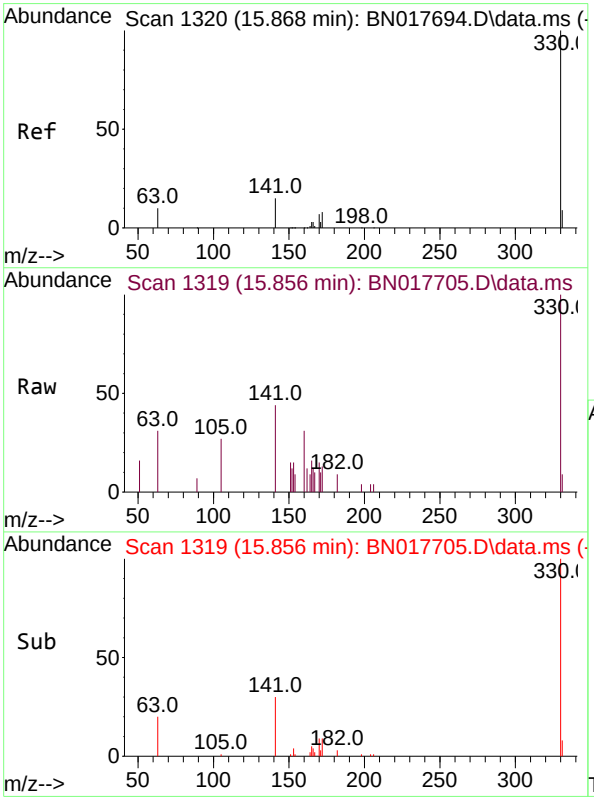
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:164 Resp: 69761

Ion	Ratio	Lower	Upper
164	100		
162	101.8	81.4	122.2
160	44.7	36.8	55.2

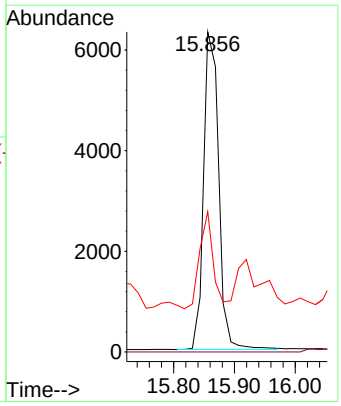


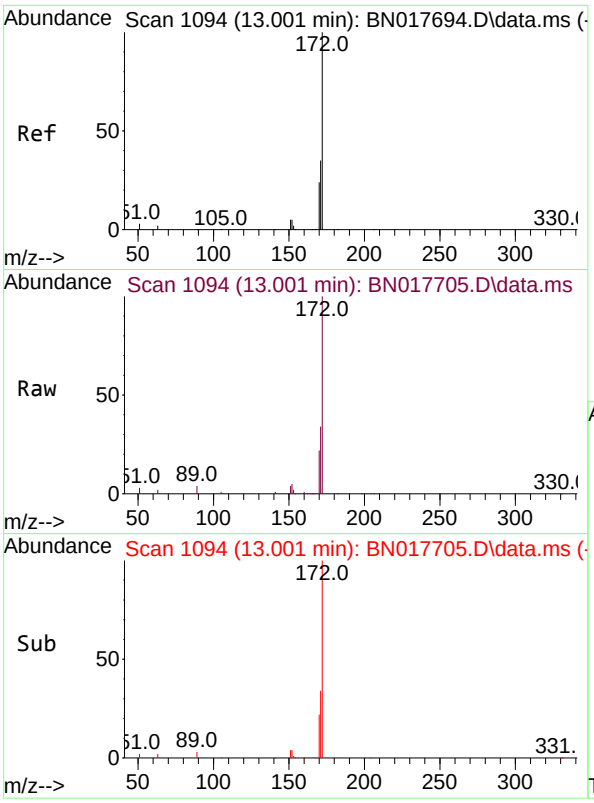


#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.856 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:330 Resp: 10917

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	27.1	28.9	43.3#



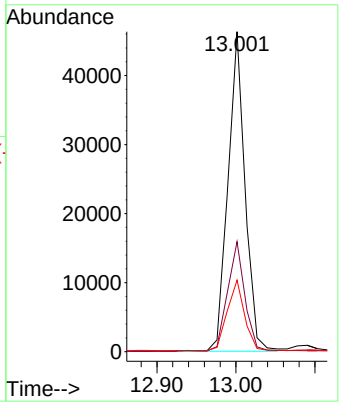


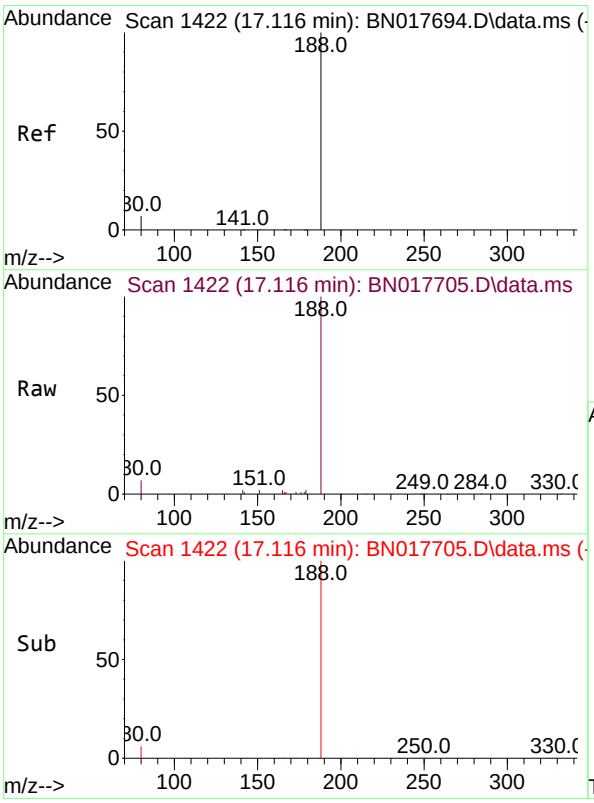
#15
2-Fluorobiphenyl
Concen: 0.260 ng
RT: 13.001 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:172 Resp: 69105

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.7	43.1
170	22.4	19.4	29.2

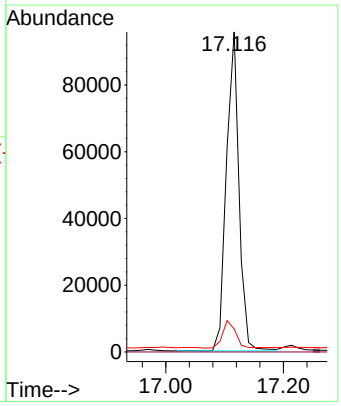


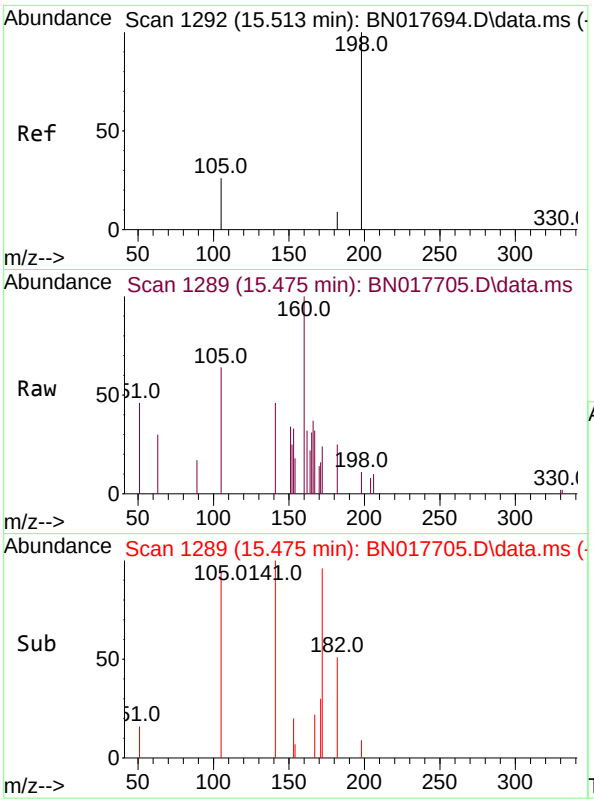


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:188 Resp: 142365

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	6.1	9.1



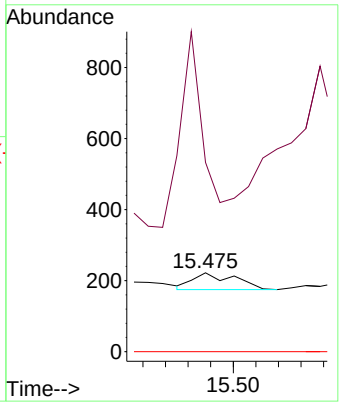


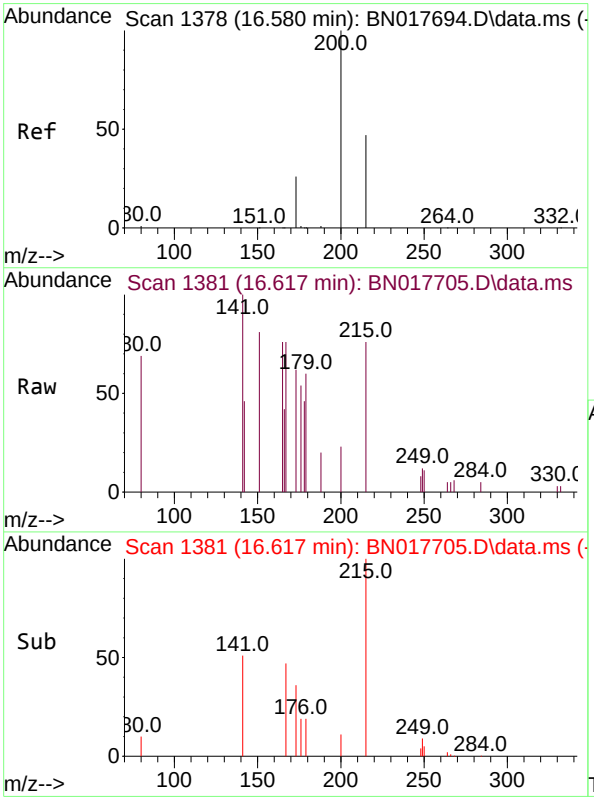
#20
4,6-Dinitro-2-methylphenol
Concen: 0.252 ng
RT: 15.475 min Scan# 1
Delta R.T. -0.038 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:198 Resp: 120

Ion	Ratio	Lower	Upper
198	100		
182	240.1	11.4	17.2#
77	0.0	0.0	0.0

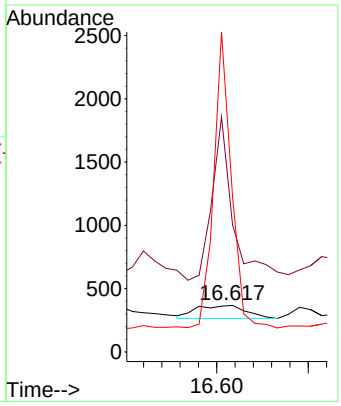


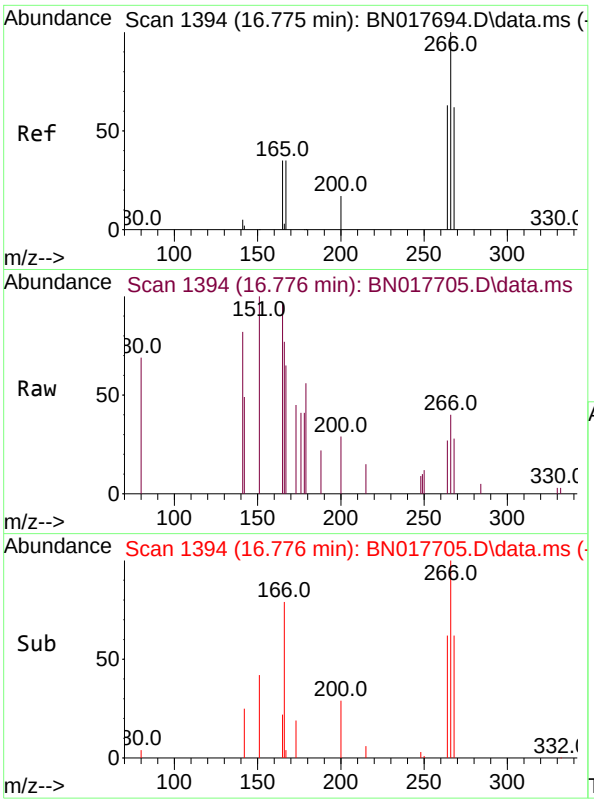


#23
Atrazine
Concen: 0.102 ng
RT: 16.617 min Scan# 1381
Delta R.T. 0.037 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:200 Resp: 394

Ion	Ratio	Lower	Upper
200	100		
173	272.8	17.6	26.4#
215	333.4	40.2	60.4#



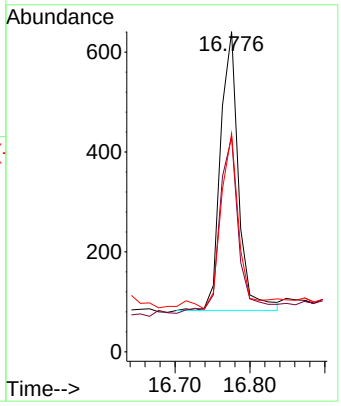


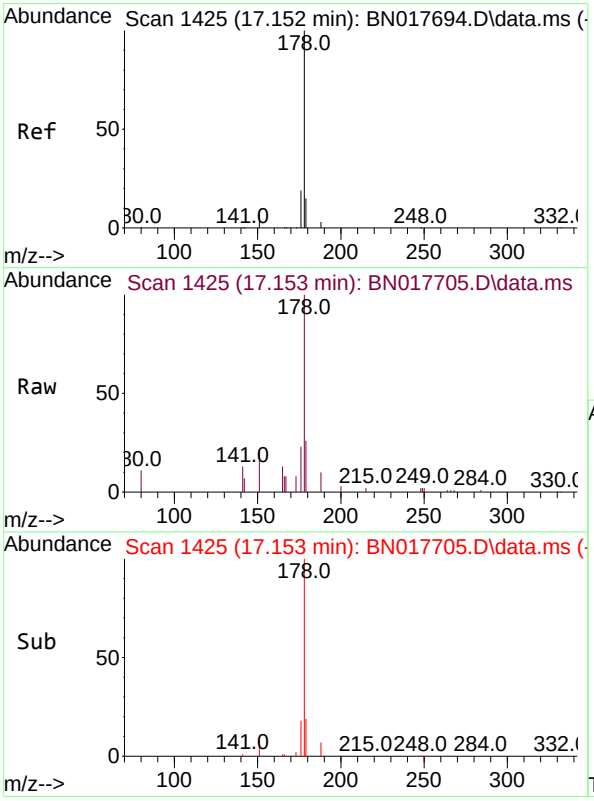
#24
Pentachlorophenol
Concen: 0.302 ng
RT: 16.776 min Scan# 1
Delta R.T. 0.001 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:266 Resp: 930

Ion	Ratio	Lower	Upper
266	100		
264	69.0	49.8	74.8
268	59.6	51.3	76.9

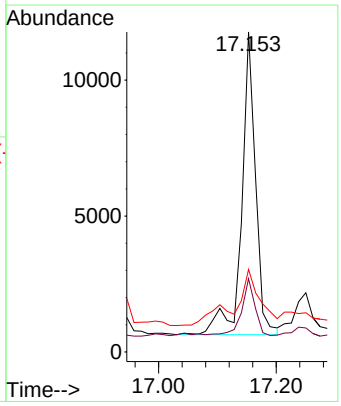


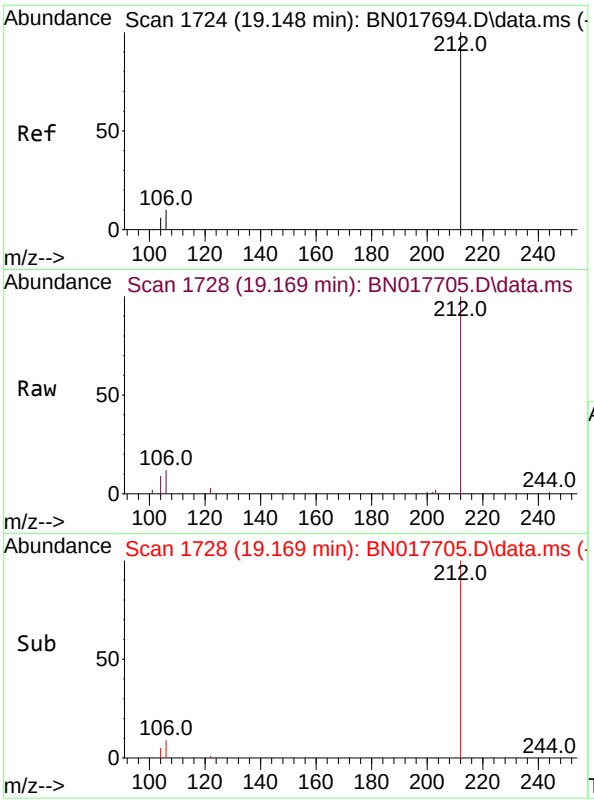


#25
Phenanthrene
Concen: 0.048 ng
RT: 17.153 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:178 Resp: 18213

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.0	22.6
179	18.8	12.3	18.5#



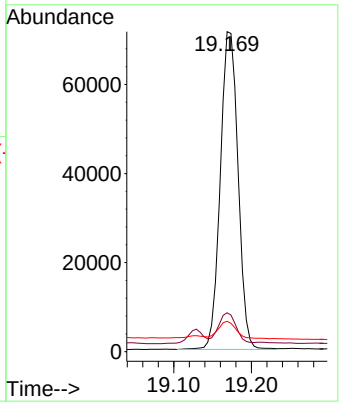


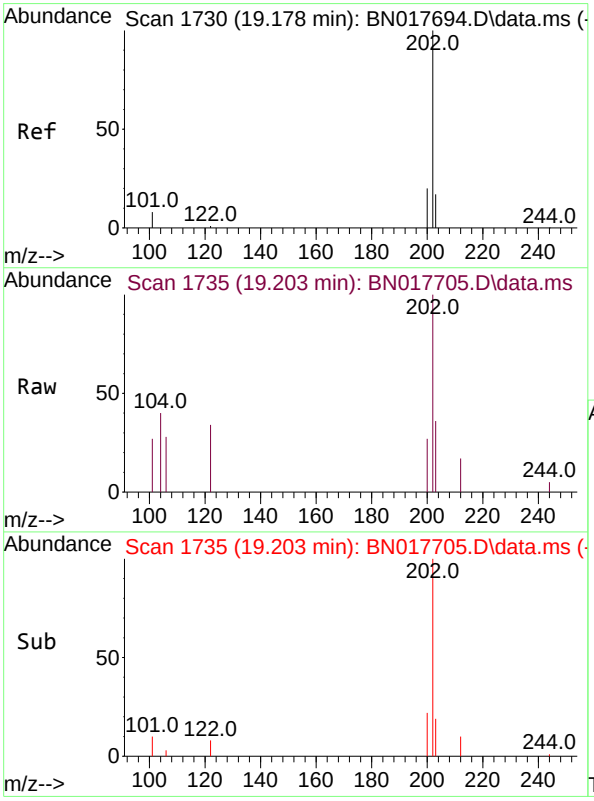
#27
Fluoranthene-d10
Concen: 0.243 ng
RT: 19.169 min Scan# 1
Delta R.T. 0.020 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:212 Resp: 113062

Ion	Ratio	Lower	Upper
212	100		
106	9.2	10.5	15.7#
104	6.6	5.8	8.6

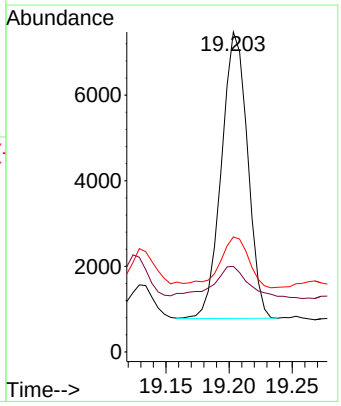


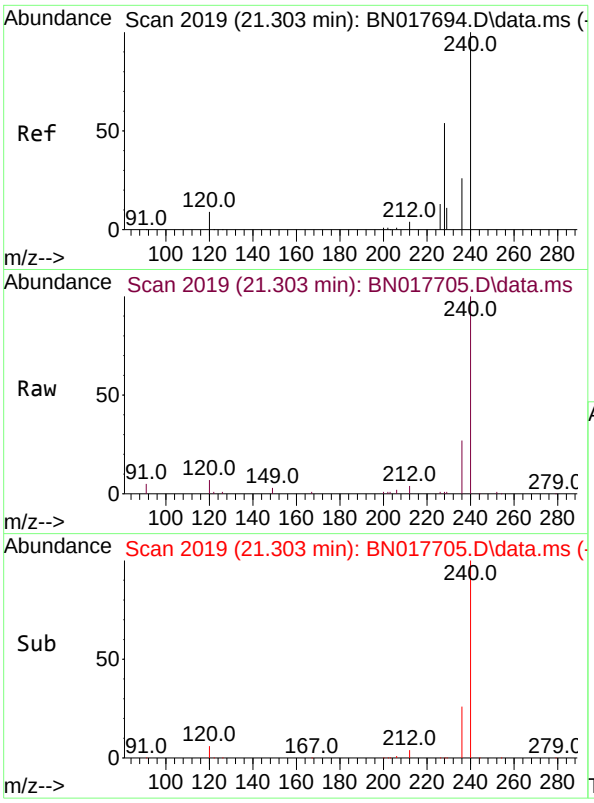


#28
Fluoranthene
Concen: 0.021 ng
RT: 19.203 min Scan# 1735
Delta R.T. 0.025 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:202 Resp: 9639

Ion	Ratio	Lower	Upper
202	100		
101	16.0	8.9	13.3#
203	19.0	13.8	20.6



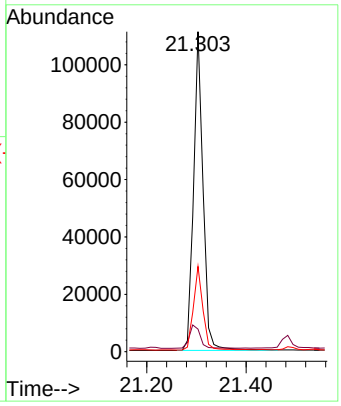


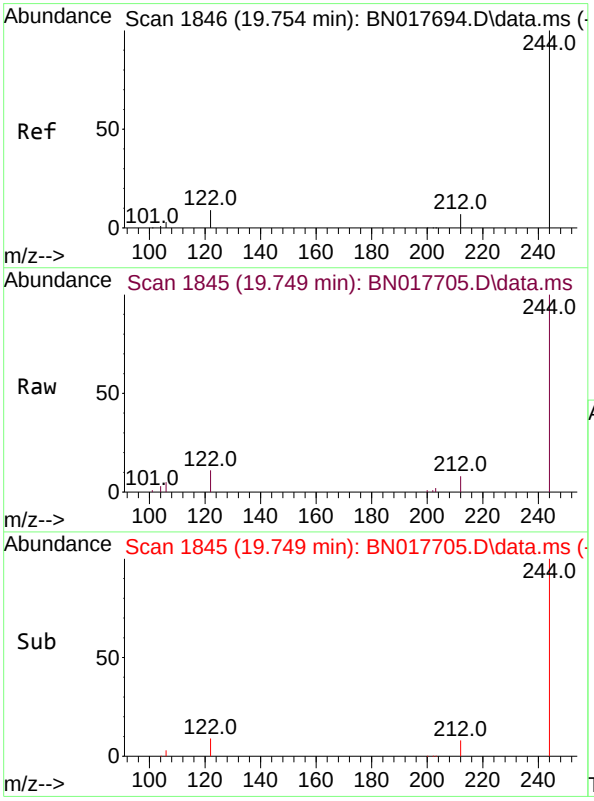
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:240 Resp: 147356

Ion	Ratio	Lower	Upper
240	100		
120	7.1	4.2	6.2#
236	26.7	20.0	30.0

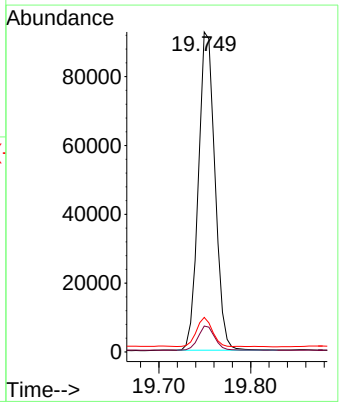


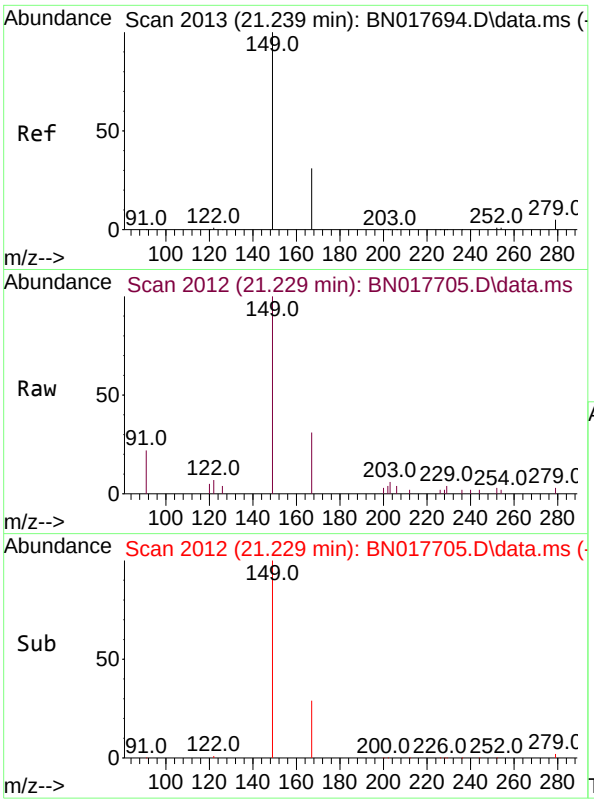


#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.749 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:244 Resp: 115986

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	10.8	8.6	13.0



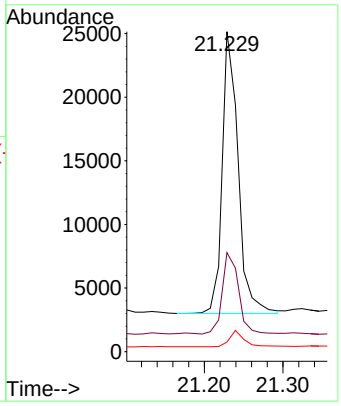


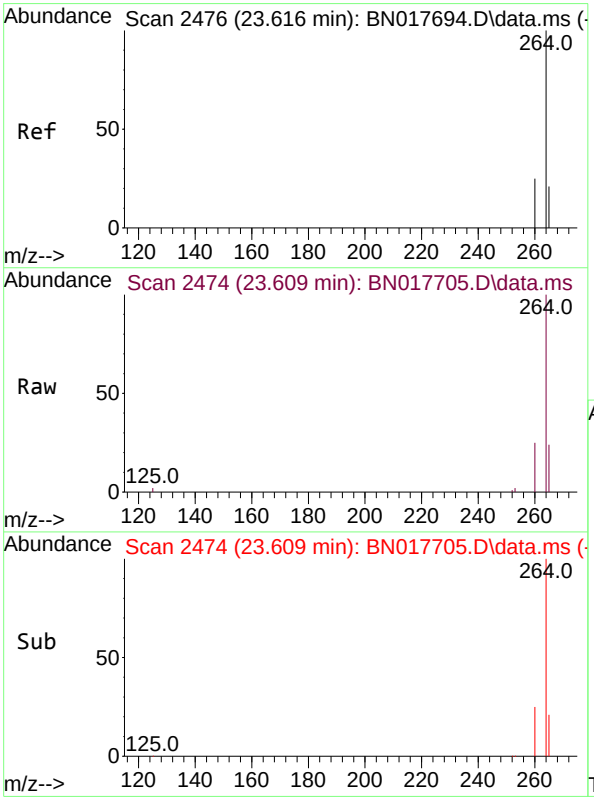
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.221 ng
RT: 21.229 min Scan# 2
Delta R.T. -0.010 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:149 Resp: 30922

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.8	32.6
279	5.4	3.4	5.0#

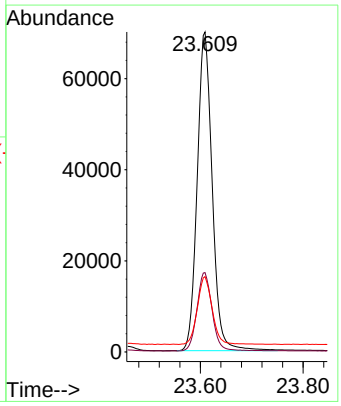


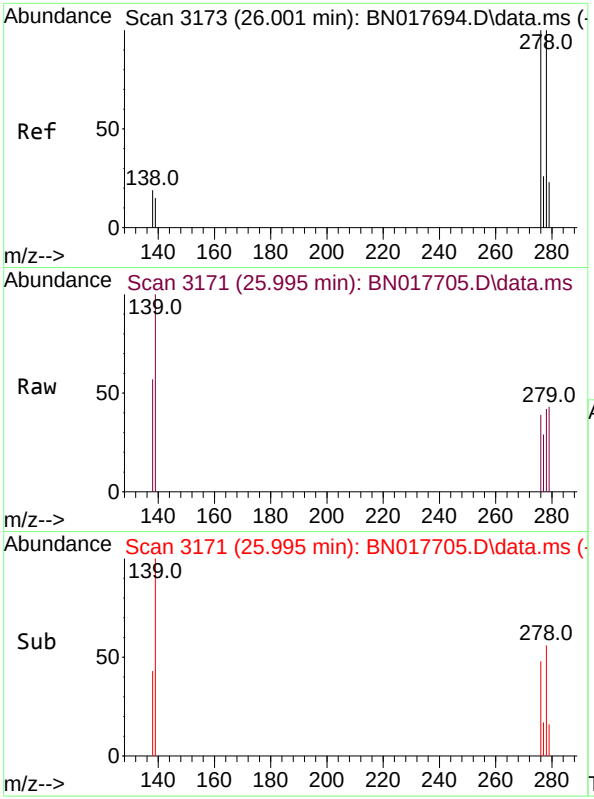


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.609 min Scan# 2474
Delta R.T. -0.007 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Tgt Ion:264 Resp: 141568

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	23.5	18.6	28.0





#40
Dibenzo(a,h)anthracene
Concen: 0.084 ng
RT: 25.995 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN017705.D
Acq: 03 Dec 2021 23:56

Instrument :
BNA_N
ClientSampleId :
MW-16R

Tgt Ion:278 Resp: 726

Ion	Ratio	Lower	Upper
278	100		
139	239.7	13.0	19.6#
279	102.7	19.2	28.8#