Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019170.D
Acq On : 25 Mar 2022 23:33
Operator : CG/JU
Sample : N2090-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-60

Quant Time: Mar 26 04:23:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4218	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11986	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	7510	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	15169	0.400	ng	0.00
29) Chrysene-d12	21.413	240	12640	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	11204	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1319	0.132	ng	0.00
5) Phenol-d6	7.009	99	828	0.073	ng	0.00
8) Nitrobenzene-d5	9.003	82	2444	0.263	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6060	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1238	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9257	0.293	ng	0.00
27) Fluoranthene-d10	19.257	212	18041	0.406	ng	0.00
31) Terphenyl-d14	19.851	244	10155	0.360	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	230	0.041	ng	# 28
3) n-Nitrosodimethylamine	3.543	42	229	0.036	ng	# 3
30) Pyrene	19.649	202	5902	0.099	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.324	149	3389	0.137	ng	98

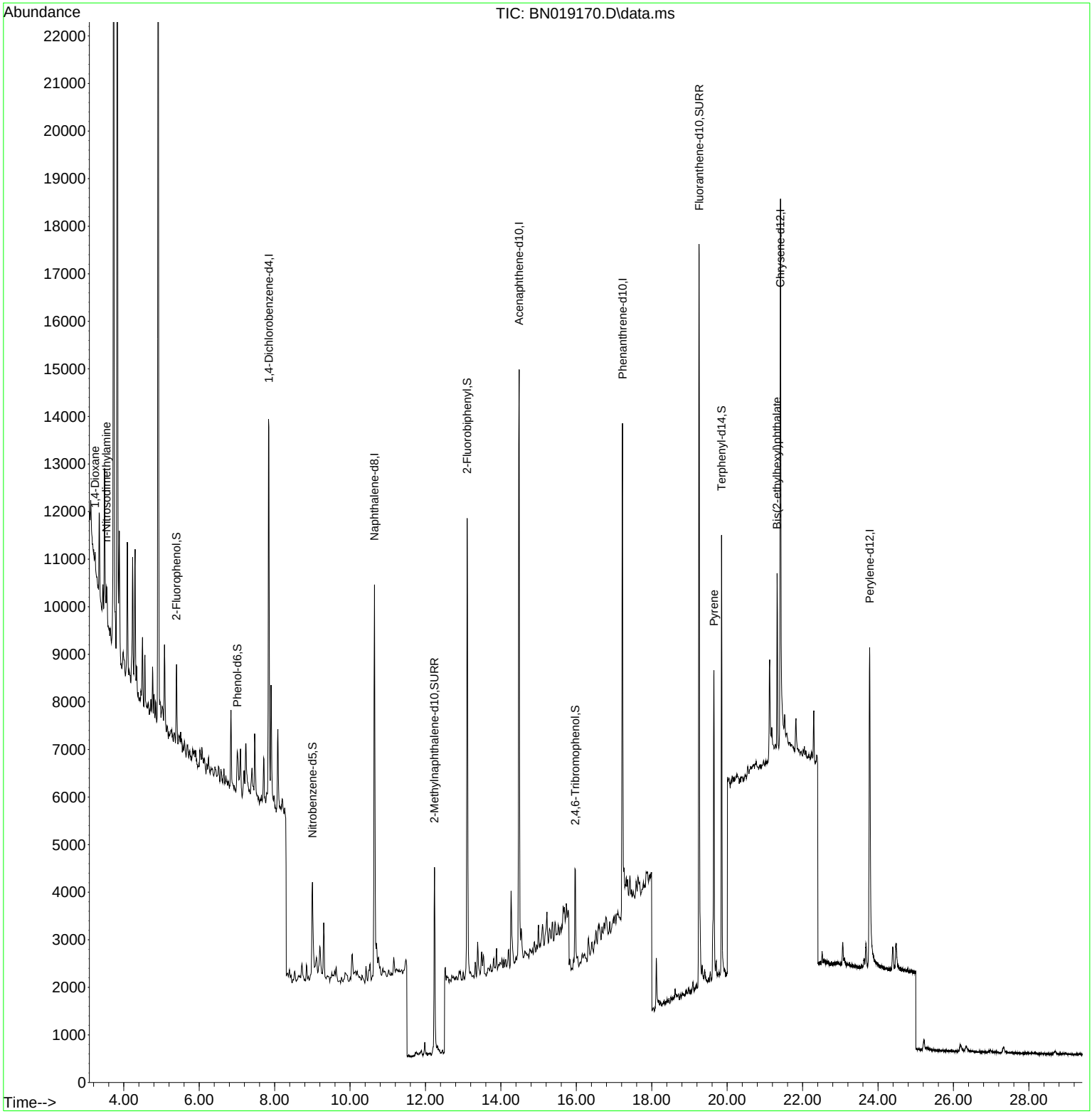
(#) = qualifier out of range (m) = manual integration (+) = signals summed

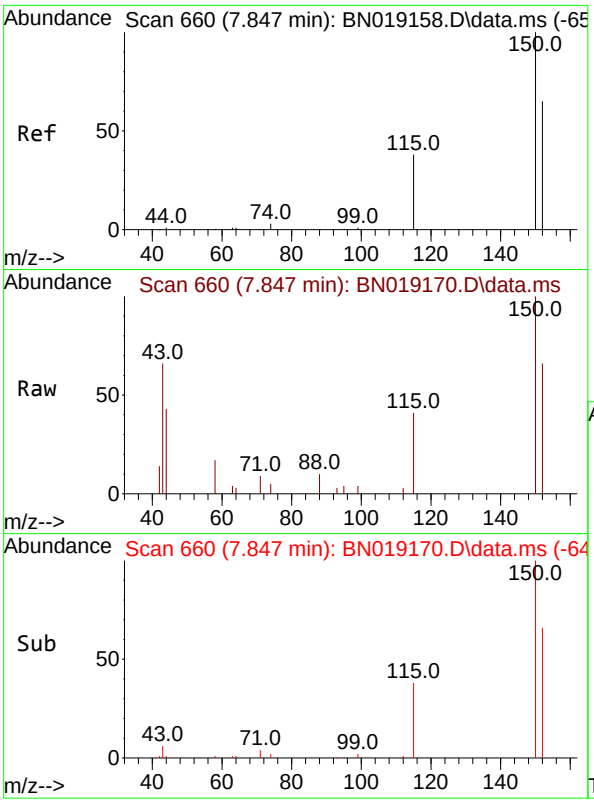
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
Data File : BN019170.D
Acq On : 25 Mar 2022 23:33
Operator : CG/JU
Sample : N2090-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-60

Quant Time: Mar 26 04:23:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration



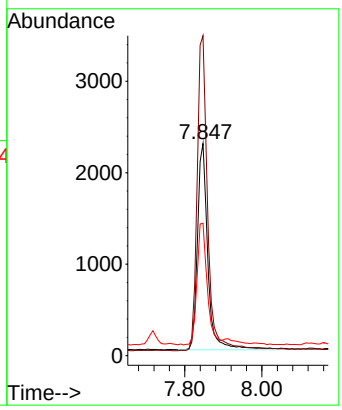


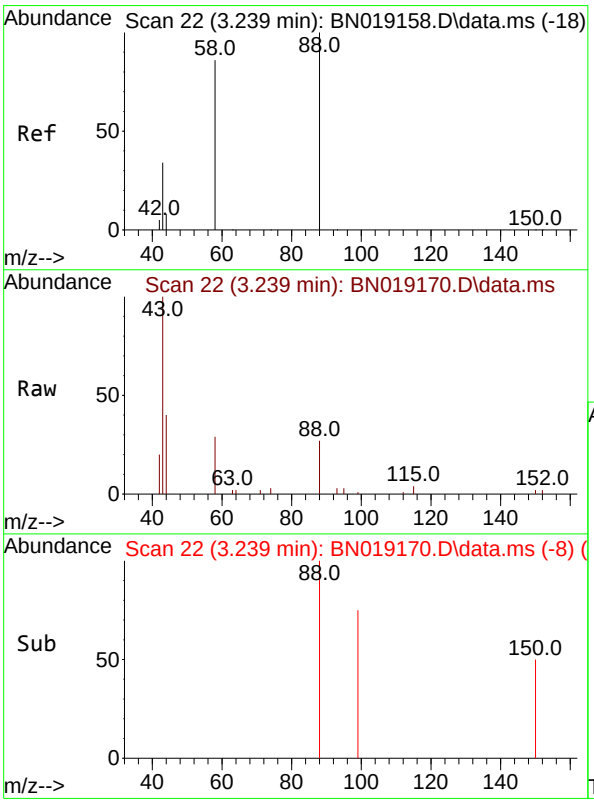
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:152 Resp: 4218

Ion	Ratio	Lower	Upper
152	100		
150	150.8	123.9	185.9
115	62.4	48.2	72.4

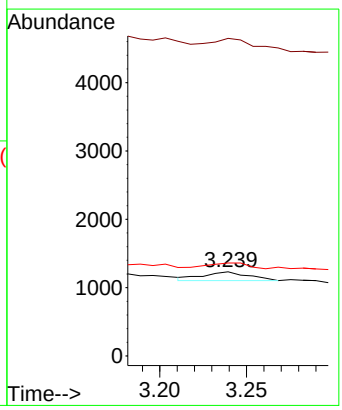


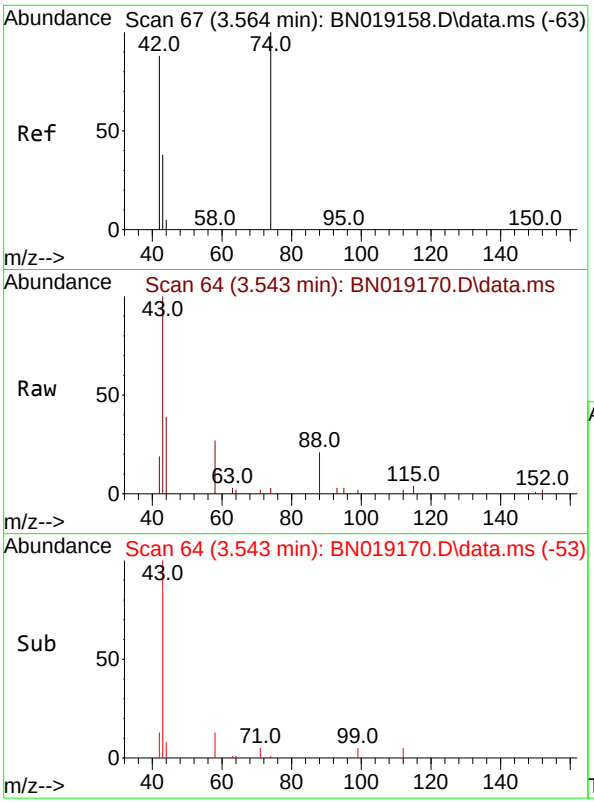


#2
1,4-Dioxane
Concen: 0.041 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion: 88 Resp: 230

Ion	Ratio	Lower	Upper
88	100		
43	134.8	24.6	37.0#
58	57.4	65.4	98.2#



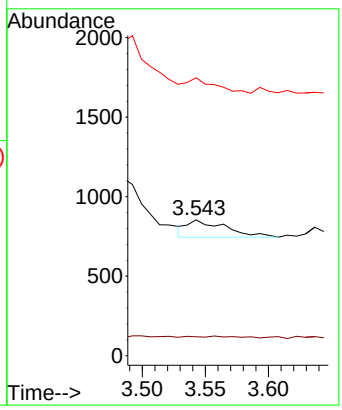


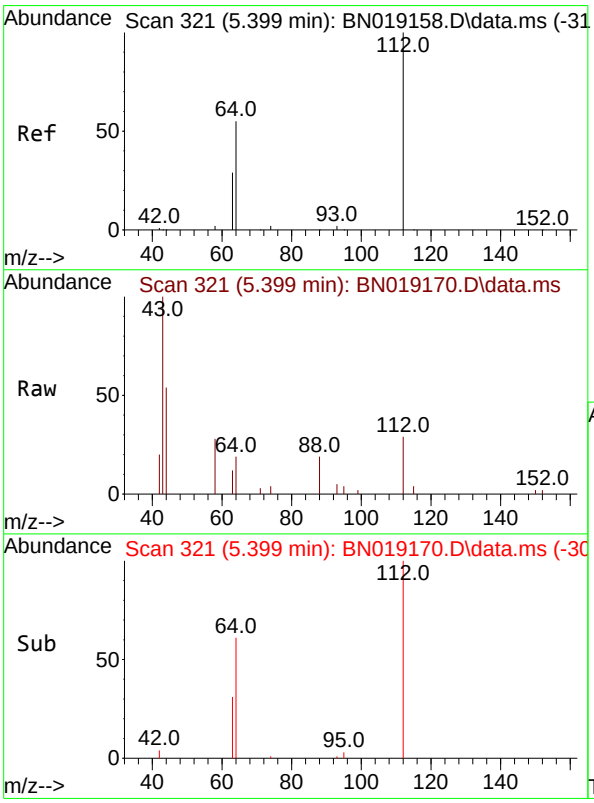
#3
n-Nitrosodimethylamine
Concen: 0.036 ng
RT: 3.543 min Scan# 64
Delta R.T. -0.022 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion: 42 Resp: 229

Ion	Ratio	Lower	Upper
42	100		
74	7.0	96.9	145.3#
44	0.0	7.3	10.9#

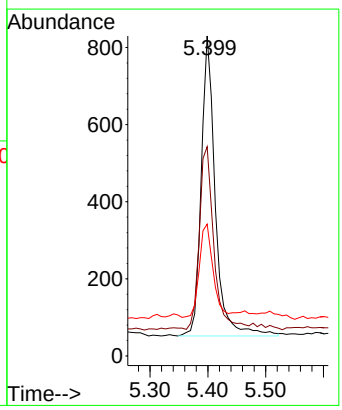


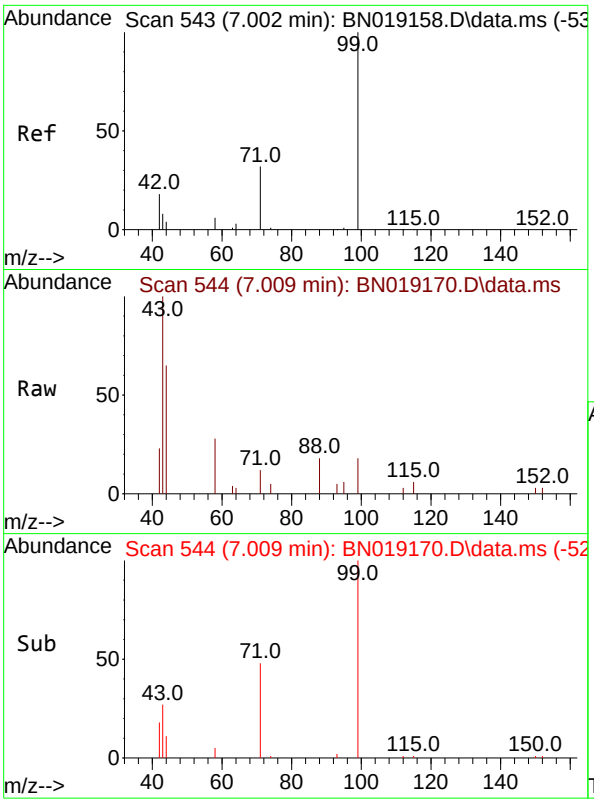


#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:112 Resp: 1319

Ion	Ratio	Lower	Upper
112	100		
64	60.7	47.8	71.8
63	30.5	25.7	38.5



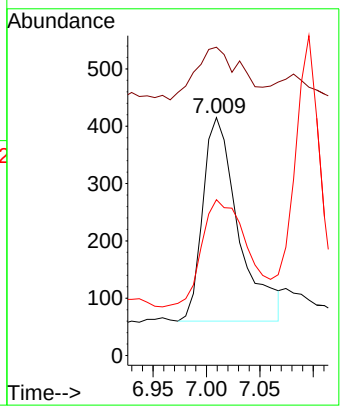


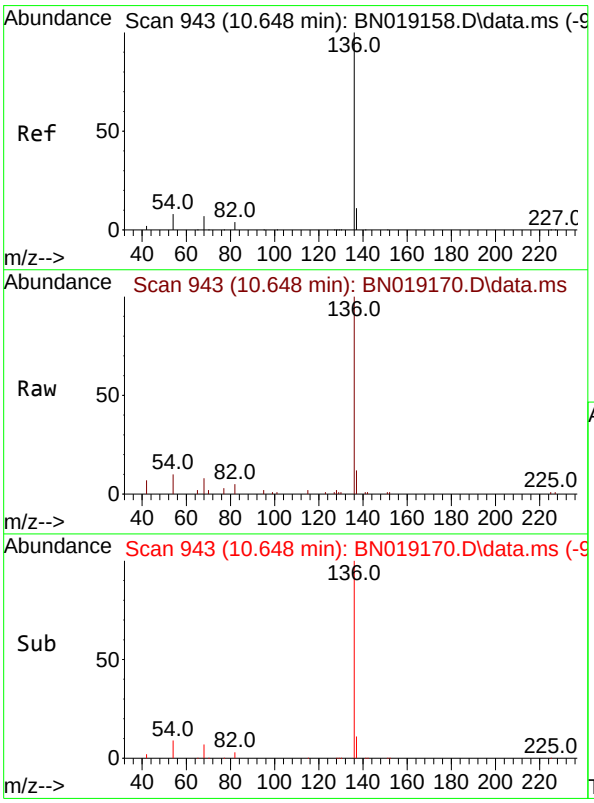
#5
Phenol-d6
Concen: 0.073 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion: 99 Resp: 828

Ion	Ratio	Lower	Upper
99	100		
42	32.1	16.2	24.4#
71	67.3	27.7	41.5#

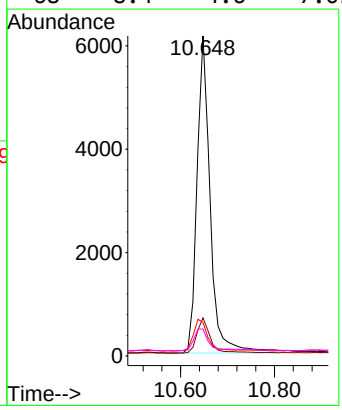


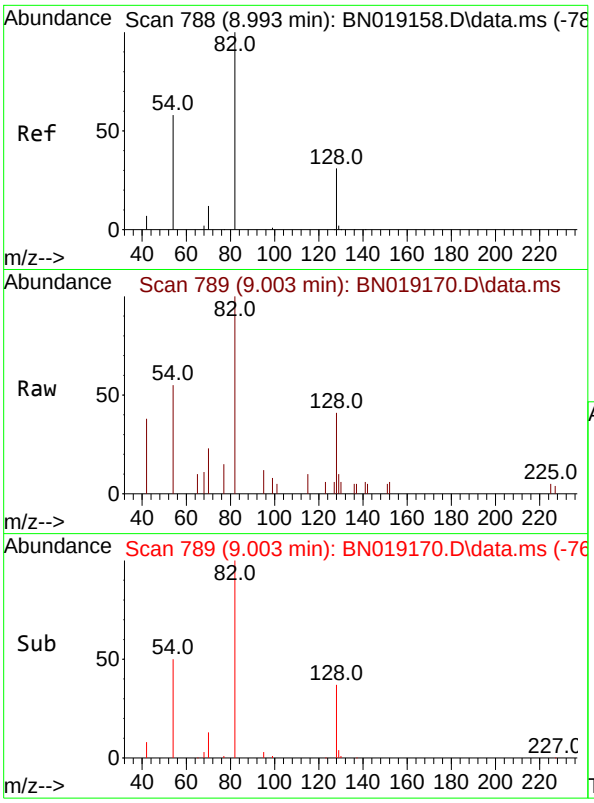


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:136 Resp: 11986

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	10.5	5.8	8.6#
68	8.4	4.6	7.0#



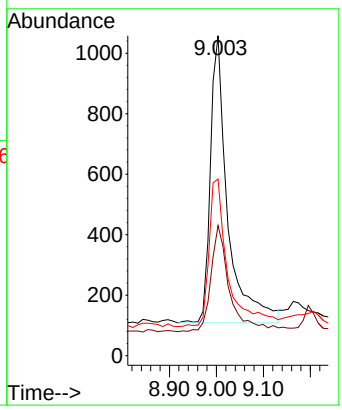


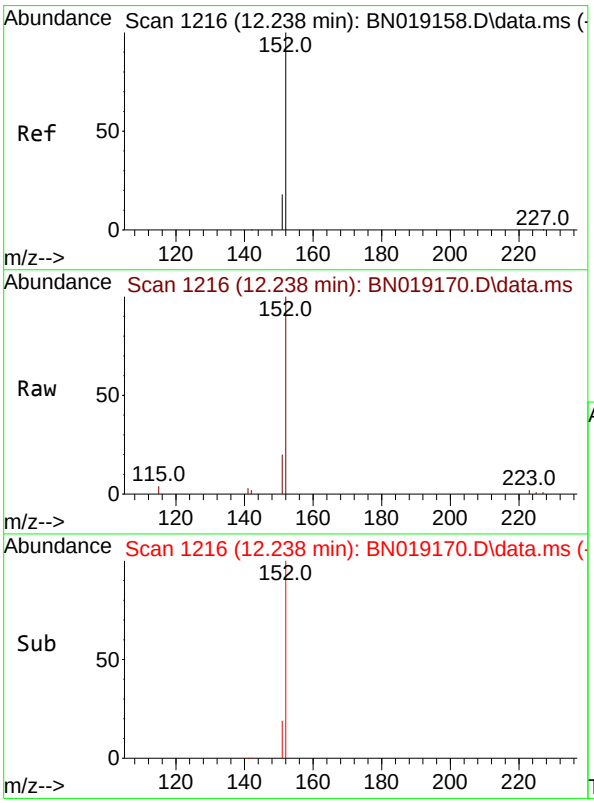
#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 9.003 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion: 82 Resp: 2444

Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.0	49.6
54	55.2	42.5	63.7

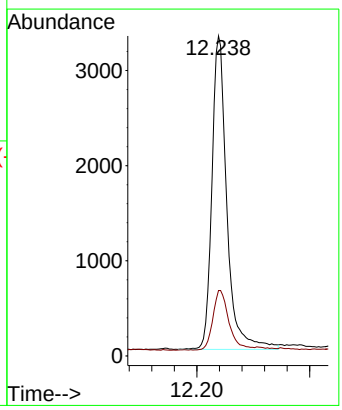


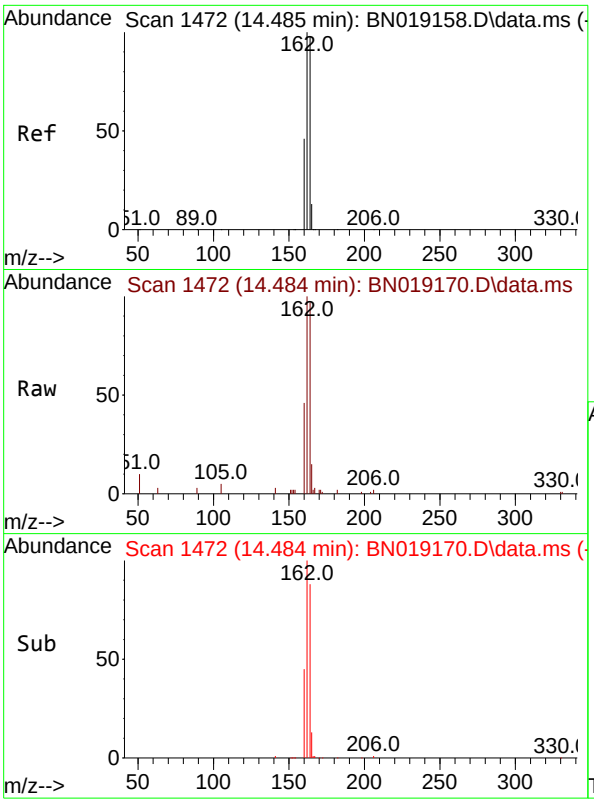


#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:152 Resp: 6060

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.5	24.7



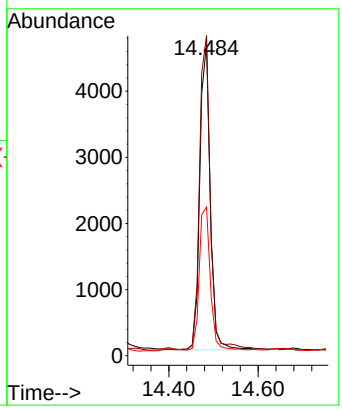


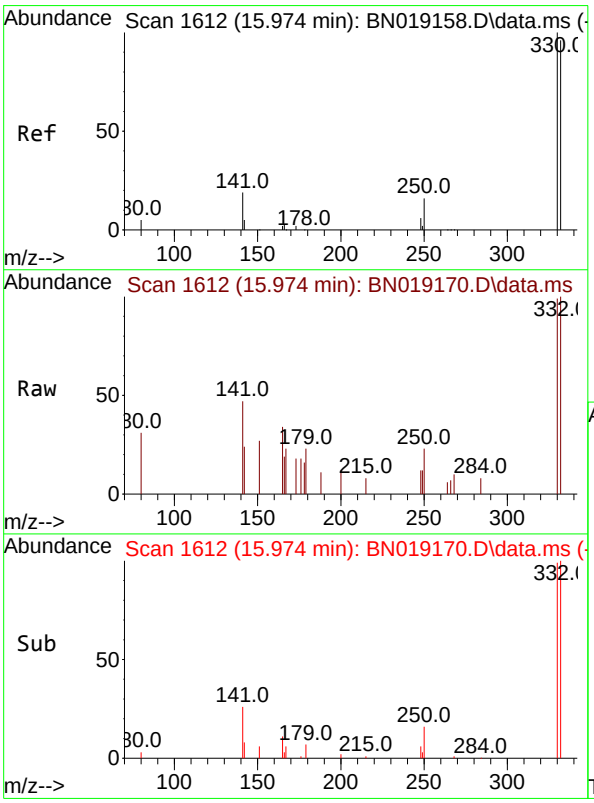
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:164 Resp: 7510

Ion	Ratio	Lower	Upper
164	100		
162	102.7	85.2	127.8
160	47.7	41.5	62.3

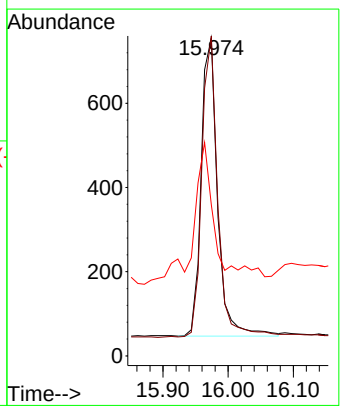


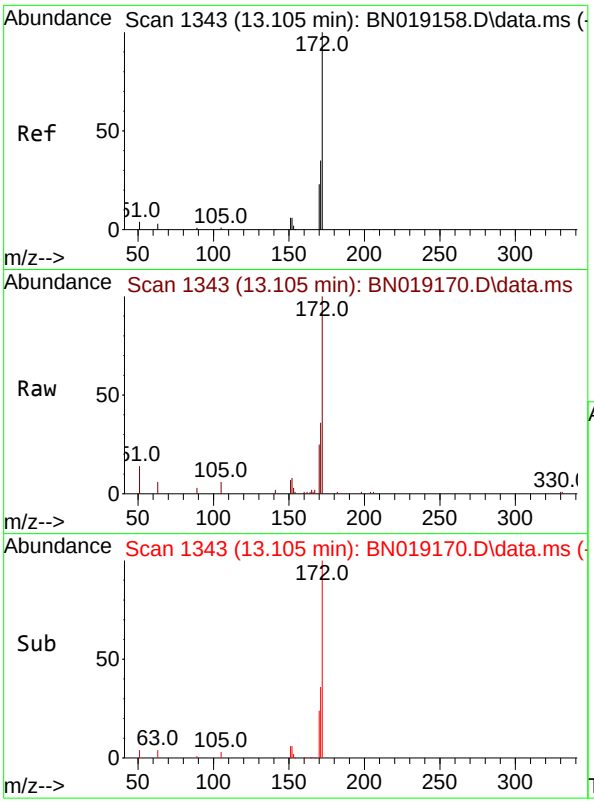


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:330 Resp: 1238

Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.8	115.2
141	49.8	32.2	48.2#



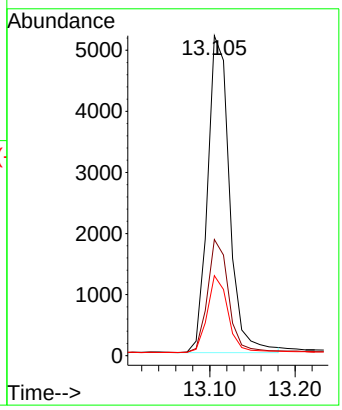


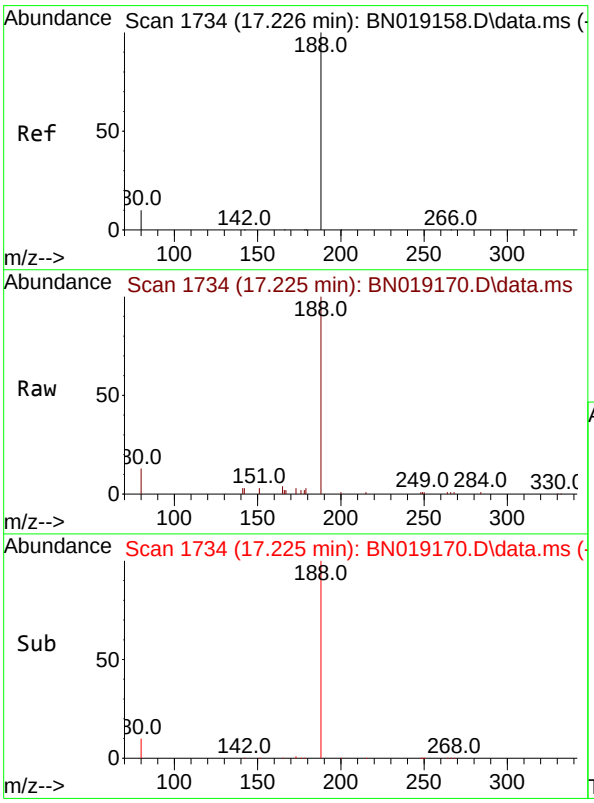
#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:172 Resp: 9257

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.2
170	25.0	18.7	28.1

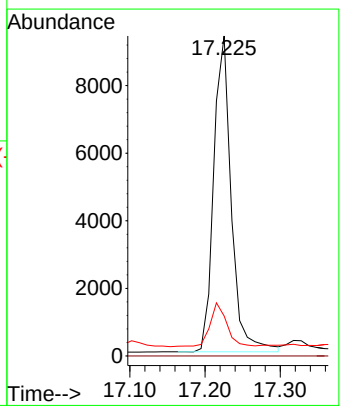


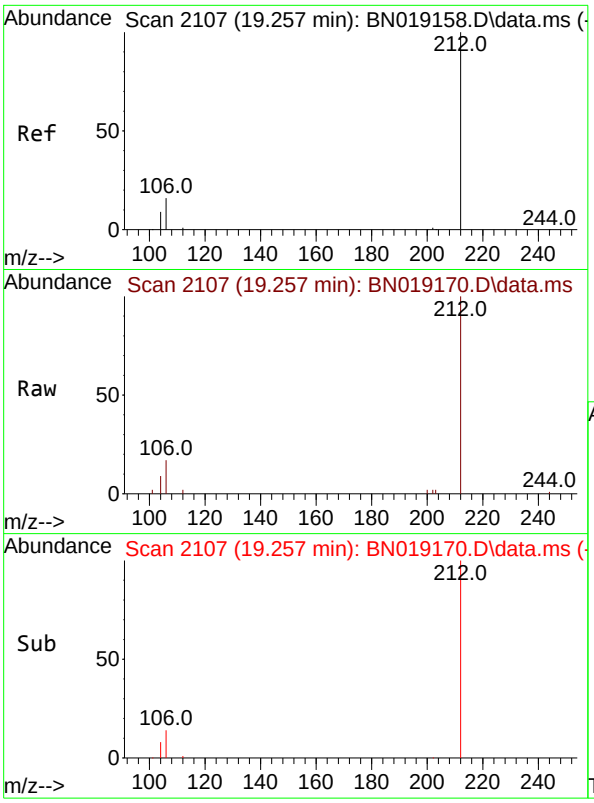


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:188 Resp: 15169

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	11.8	17.8



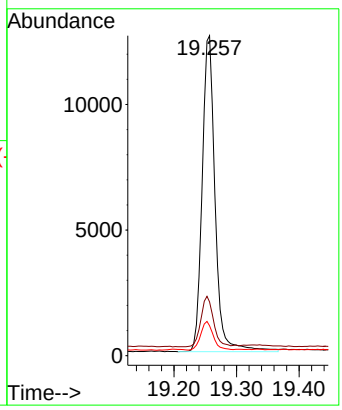


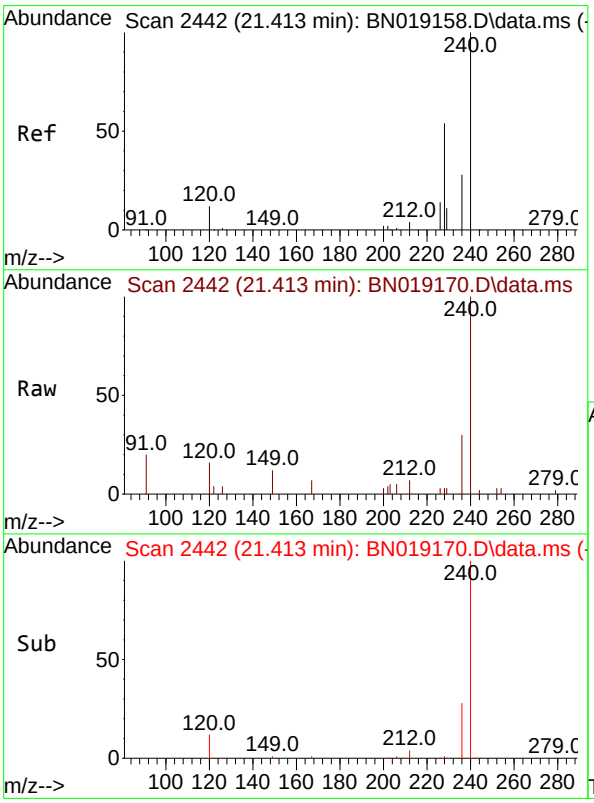
#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:212 Resp: 18041

Ion	Ratio	Lower	Upper
212	100		
106	15.5	12.7	19.1
104	8.8	7.1	10.7

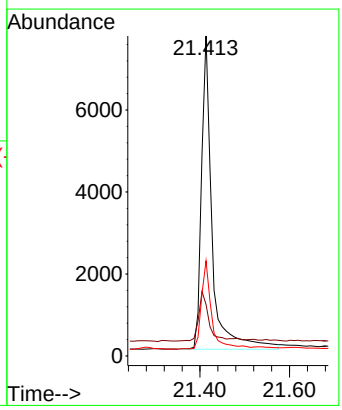


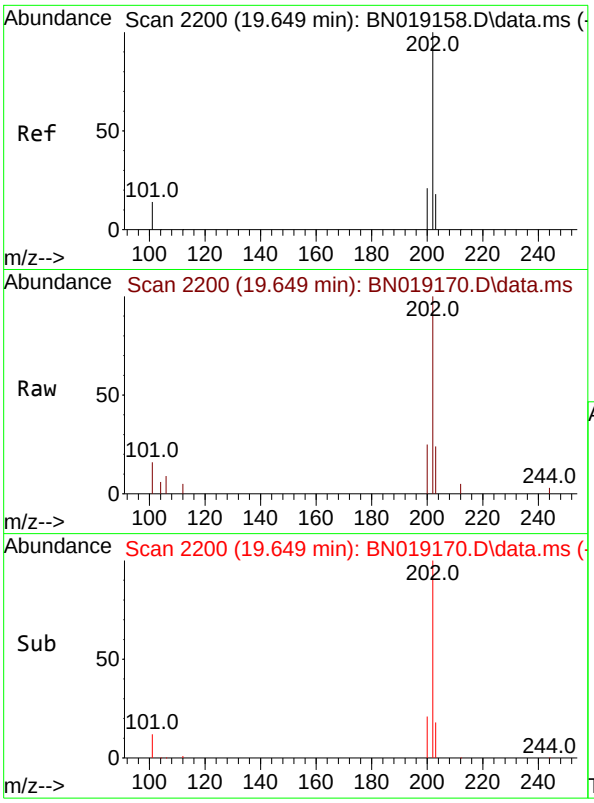


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:240 Resp: 12640

Ion	Ratio	Lower	Upper
240	100		
120	16.1	8.5	12.7#
236	29.7	22.4	33.6



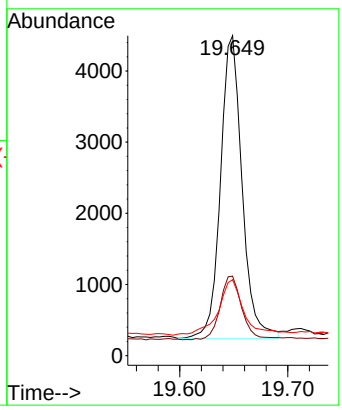


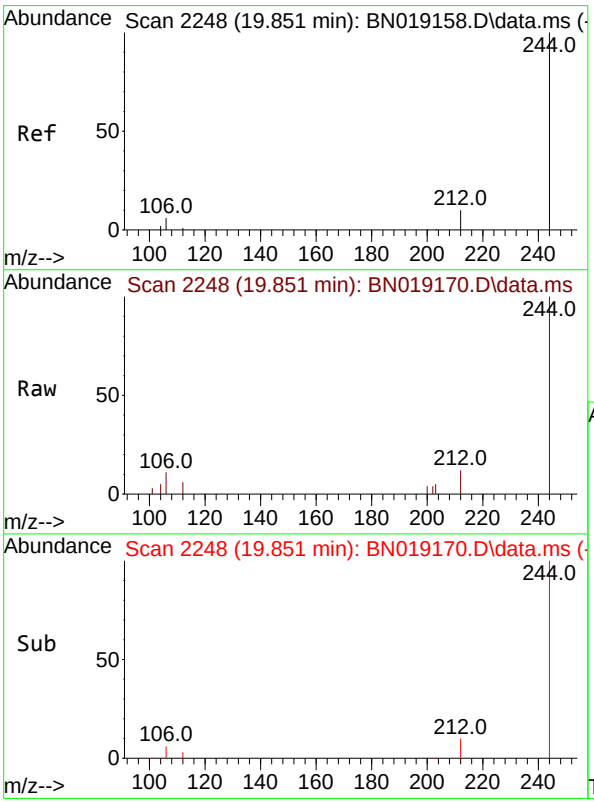
#30
Pyrene
Concen: 0.099 ng
RT: 19.649 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:202 Resp: 5902

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	22.1	14.2	21.2#

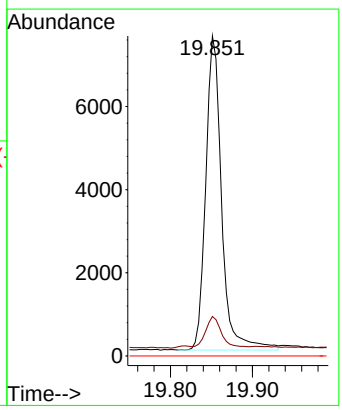


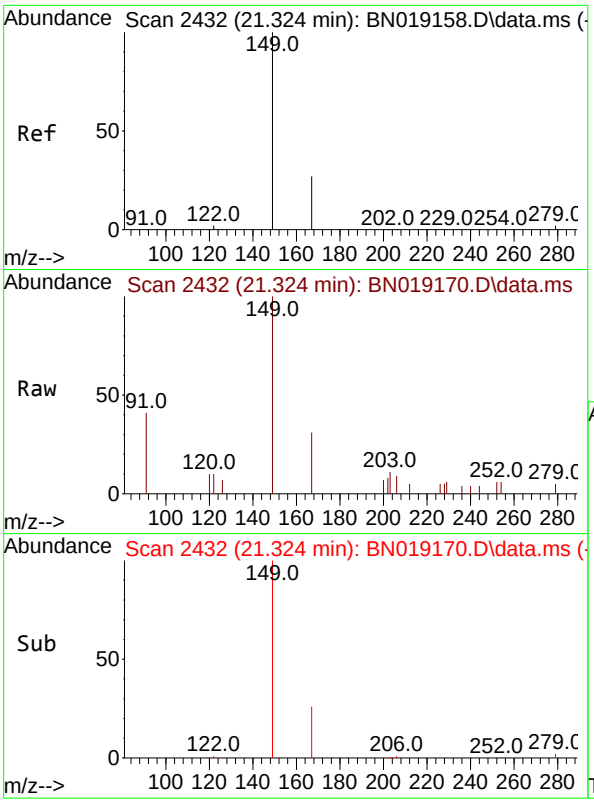


#31
Terphenyl-d14
Concen: 0.360 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:244 Resp: 10155

Ion	Ratio	Lower	Upper
244	100		
212	12.3	8.2	12.4
122	0.0	0.0	0.0



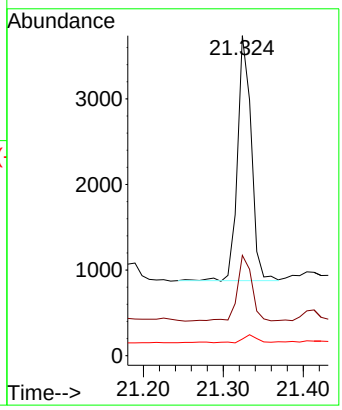


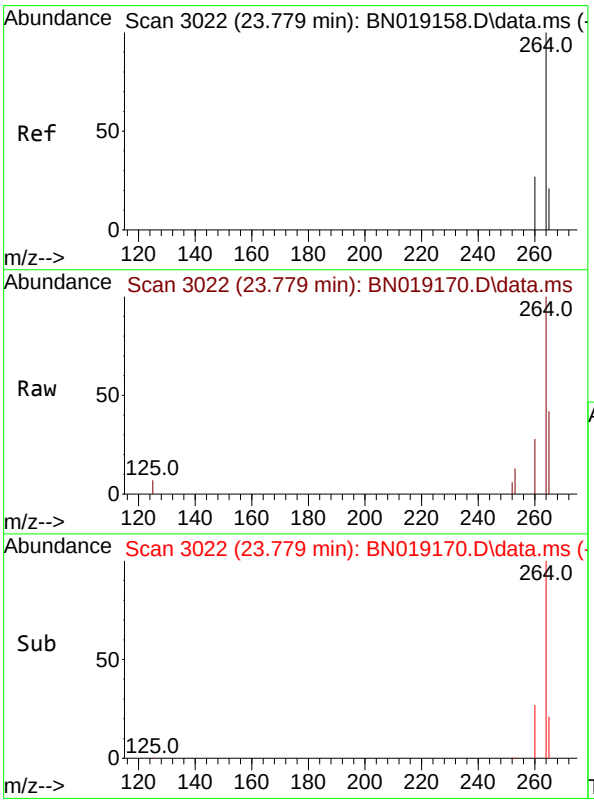
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.137 ng
RT: 21.324 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Instrument :
BNA_N
ClientSampleId :
MW-60

Tgt Ion:149 Resp: 3389

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.8
279	2.8	2.0	3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.779 min Scan# 3022
Delta R.T. -0.000 min
Lab File: BN019170.D
Acq: 25 Mar 2022 23:33

Tgt Ion:264 Resp: 11204

Ion	Ratio	Lower	Upper
264	100		
260	28.5	22.4	33.6
265	42.3	25.3	37.9#