Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024359.D
Acq On : 17 Mar 2023 23:09
Operator : CG/JU
Sample : 01879-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Quant Time: Mar 17 23:49:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8626	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	25530	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	12013	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25629	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	15430	0.400	ng	0.00
35) Perylene-d12	24.100	264	10976	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	2412	0.126	ng	0.00
5) Phenol-d6	7.188	99	1755	0.072	ng	0.00
8) Nitrobenzene-d5	9.200	82	6027	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.437	152	10269	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1724	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	15085	0.332	ng	-0.01
27) Fluoranthene-d10	19.446	212	20852	0.384	ng	0.00
31) Terphenyl-d14	20.033	244	14025	0.539	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	27695	2.951	ng	# 93
6) bis(2-Chloroethyl)ether	7.455	93	1438	0.059	ng	93
20) 4,6-Dinitro-2-methylph...	15.787	198	7	0.180	ng	# 1
24) Pentachlorophenol	17.065	266	24	0.131	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.502	149	3277	0.135	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
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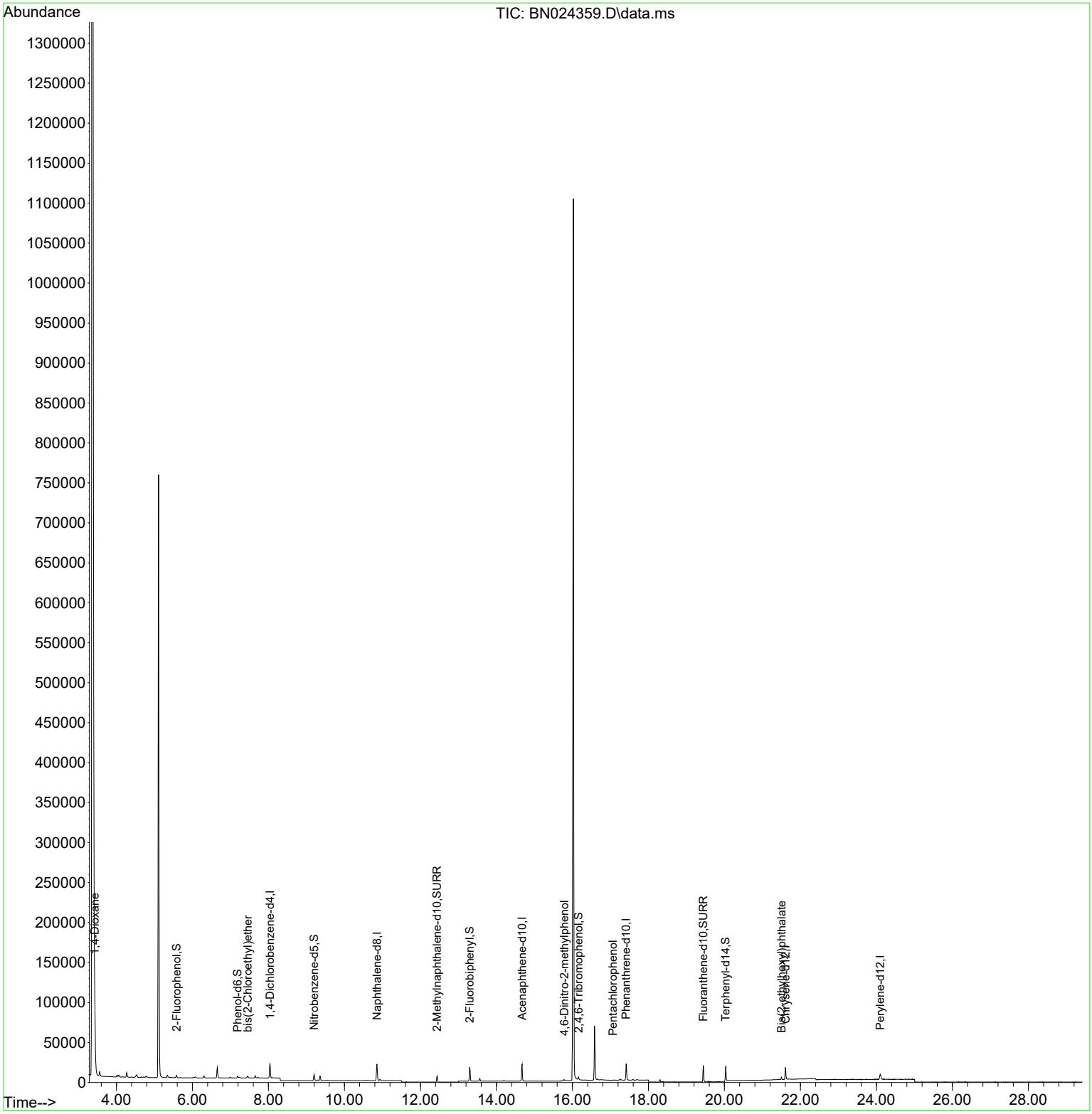
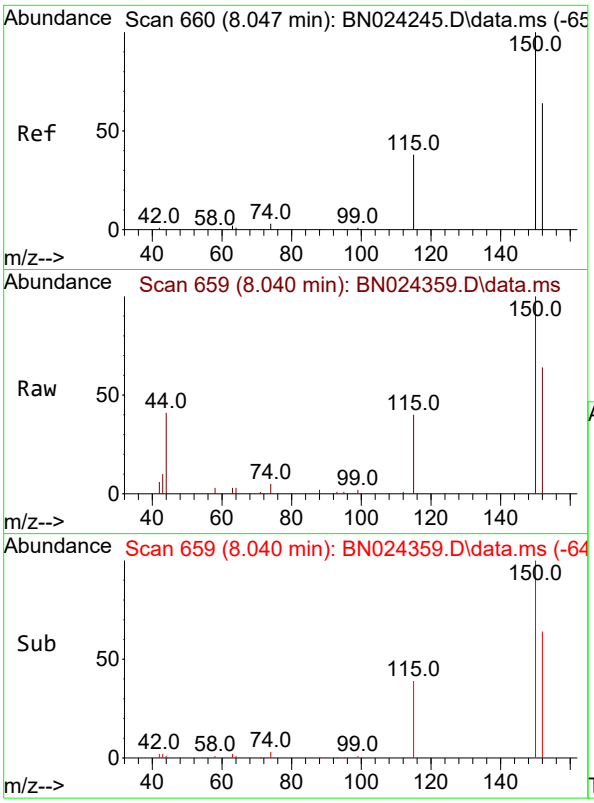
Quant Time: Mar 17 23:49:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



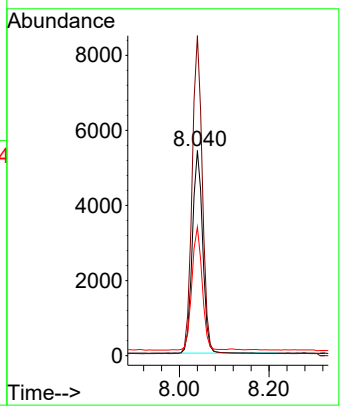


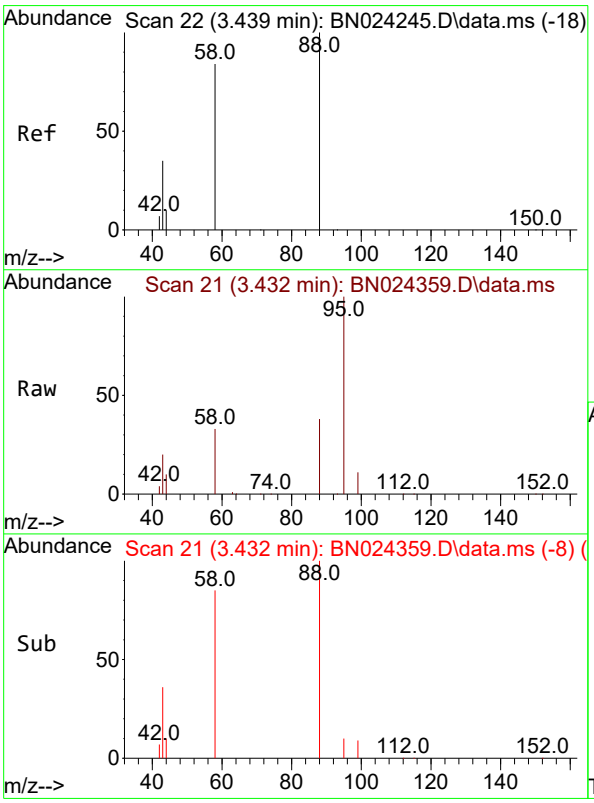
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:152 Resp: 8626

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.7	187.1
115	62.7	49.1	73.7

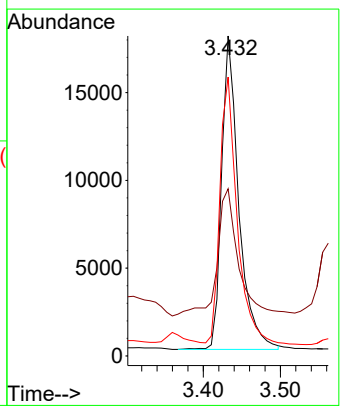


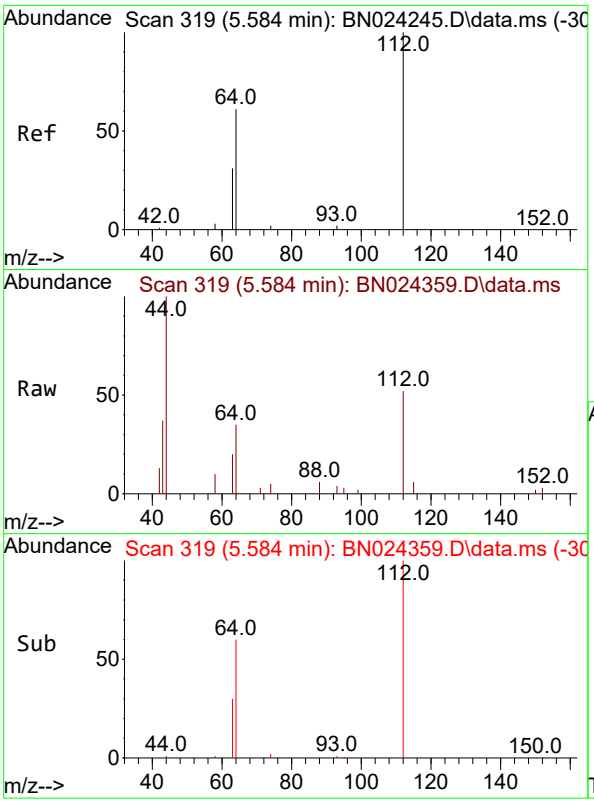


#2
1,4-Dioxane
Concen: 2.951 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion: 88 Resp: 27695

Ion	Ratio	Lower	Upper
88	100		
43	49.5	29.0	43.4#
58	84.1	67.3	100.9



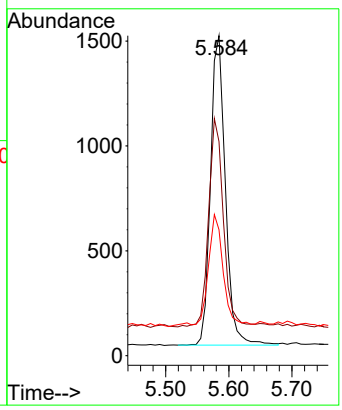


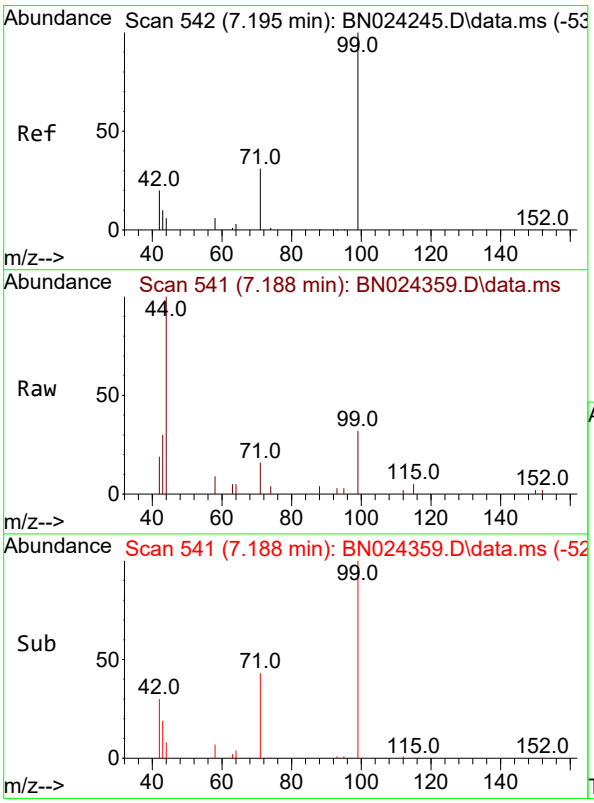
#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.584 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:112 Resp: 2412

Ion	Ratio	Lower	Upper
112	100		
64	67.1	49.0	73.6
63	37.0	25.7	38.5

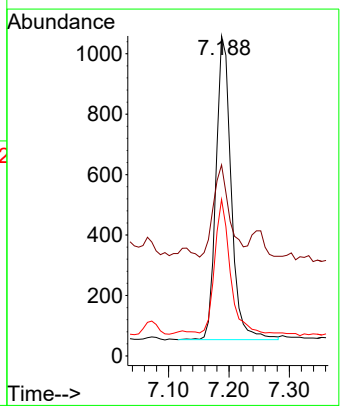


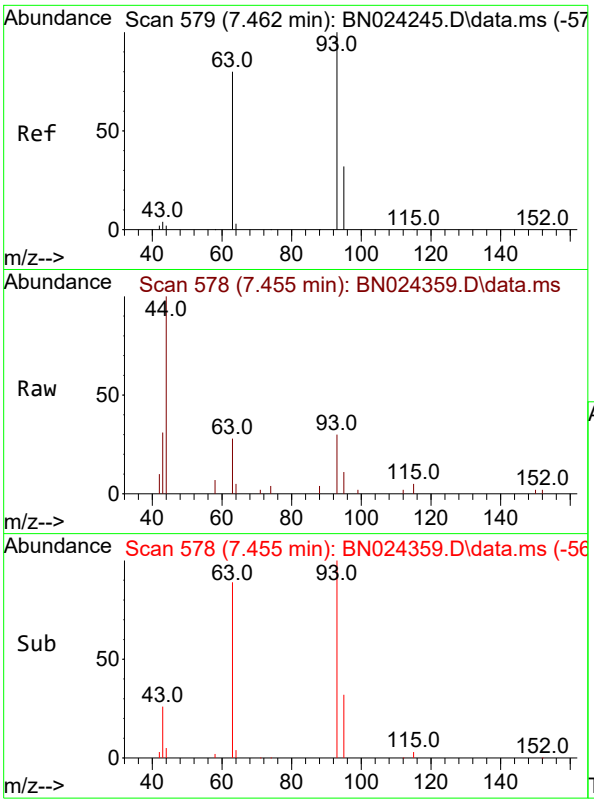


#5
Phenol-d6
Concen: 0.072 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion: 99 Resp: 1755

Ion	Ratio	Lower	Upper
99	100		
42	32.5	20.1	30.1#
71	45.0	25.8	38.8#



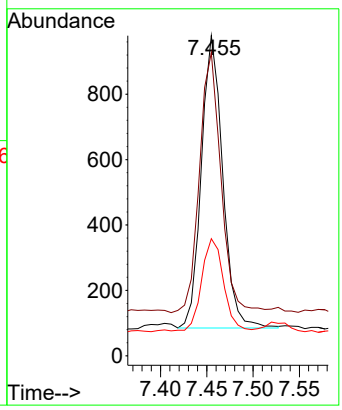


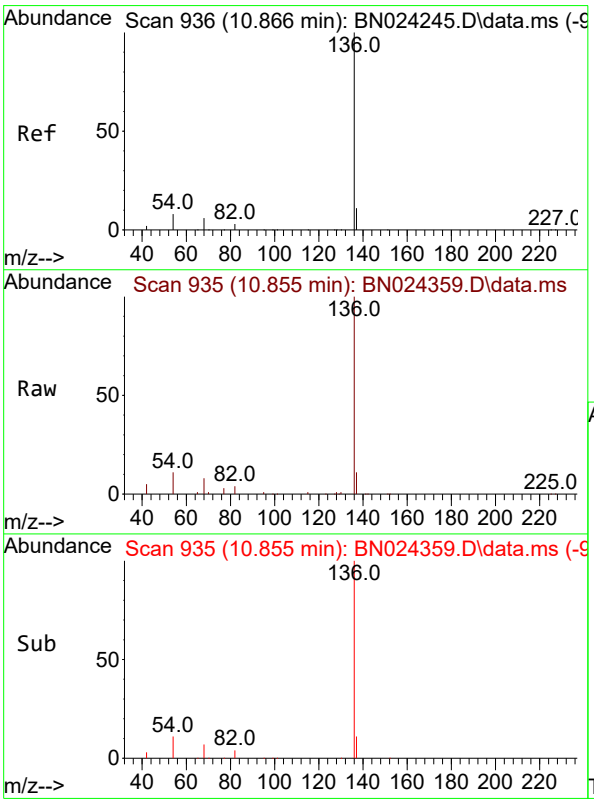
#6
bis(2-Chloroethyl)ether
Concen: 0.059 ng
RT: 7.455 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion: 93 Resp: 1438

Ion	Ratio	Lower	Upper
93	100		
63	90.3	65.4	98.2
95	32.1	25.8	38.8

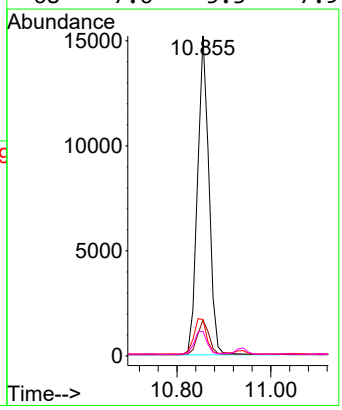


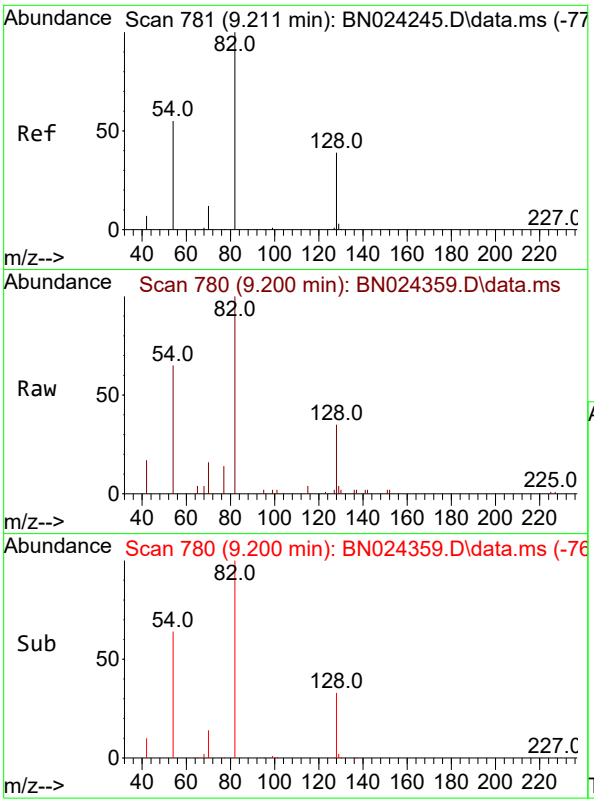


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:136 Resp: 25530

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.4	7.1	10.7#
68	7.6	5.3	7.9



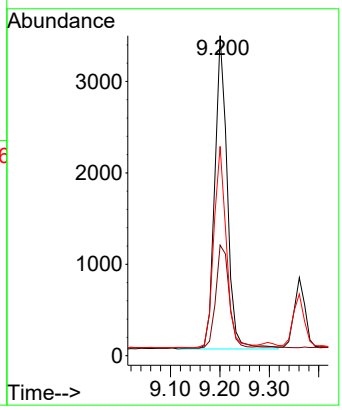


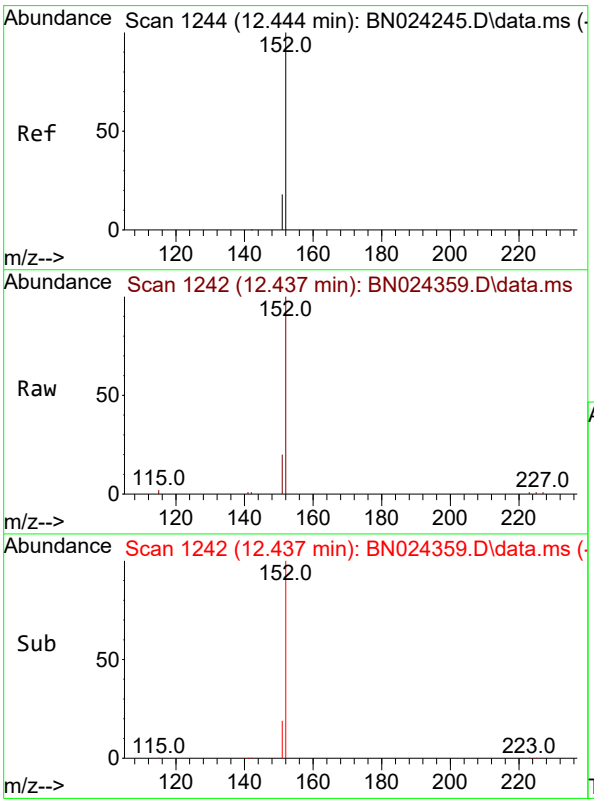
#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.200 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion: 82 Resp: 6027

Ion	Ratio	Lower	Upper
82	100		
128	34.6	32.4	48.6
54	65.4	45.2	67.8

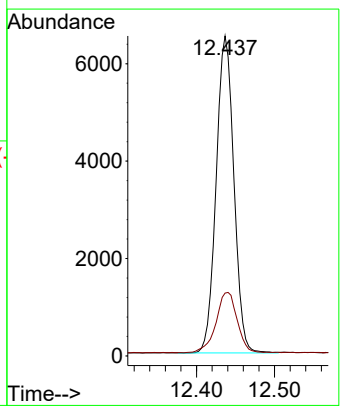


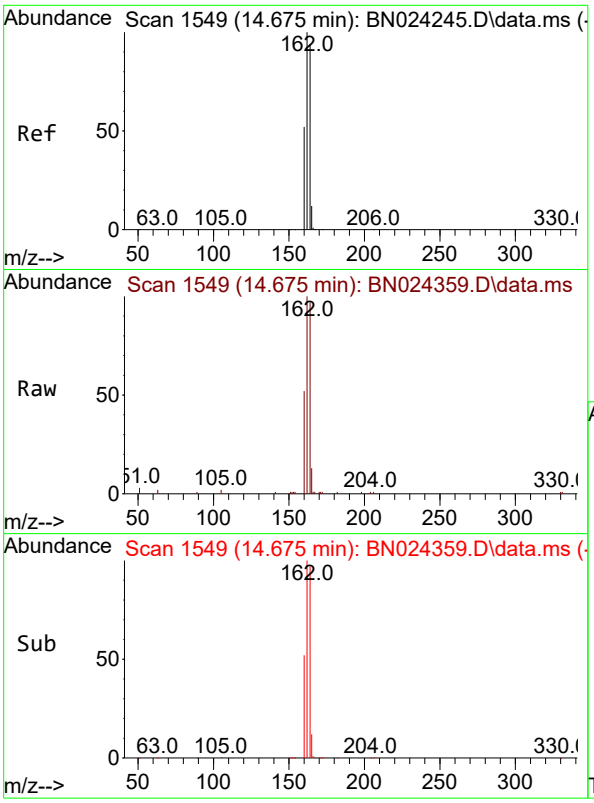


#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 12.437 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:152 Resp: 10269

Ion	Ratio	Lower	Upper
152	100		
151	22.8	16.8	25.2



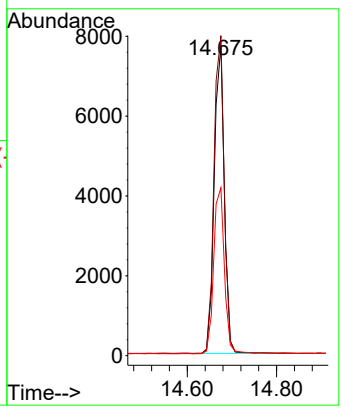


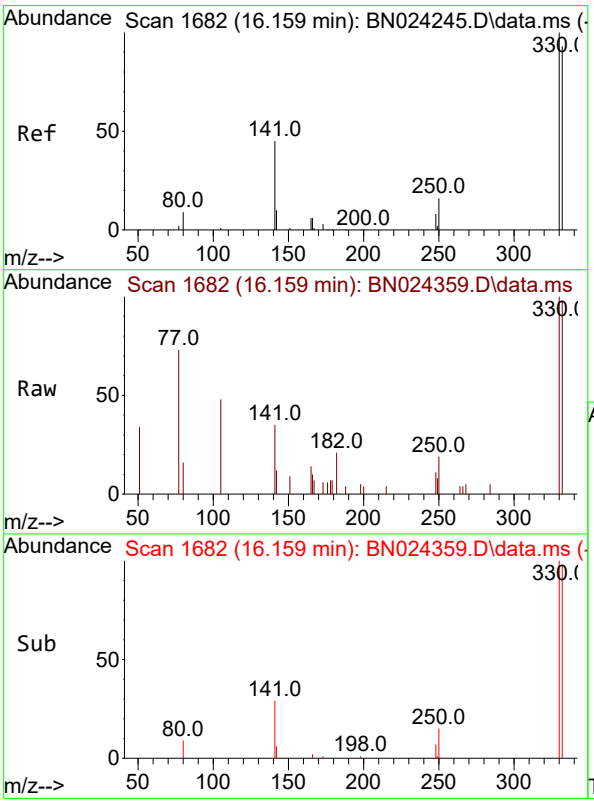
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:164 Resp: 12013

Ion	Ratio	Lower	Upper
164	100		
162	103.0	84.7	127.1
160	54.1	44.6	66.8

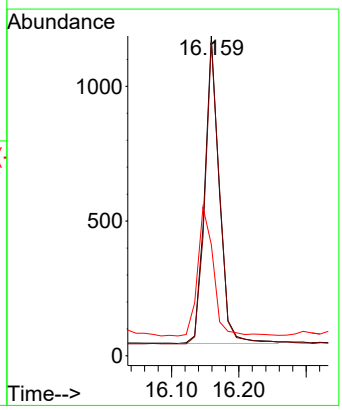


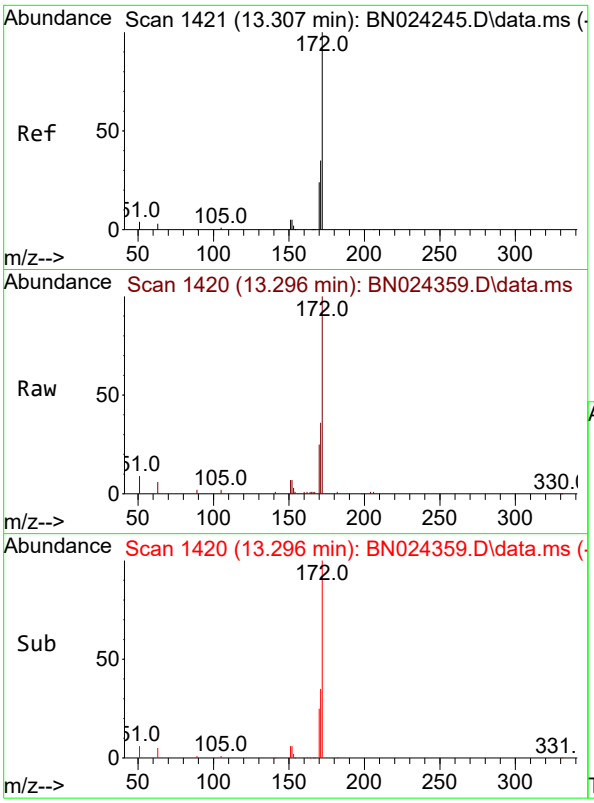


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:330 Resp: 1724

Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.0	117.0
141	45.4	30.8	46.2



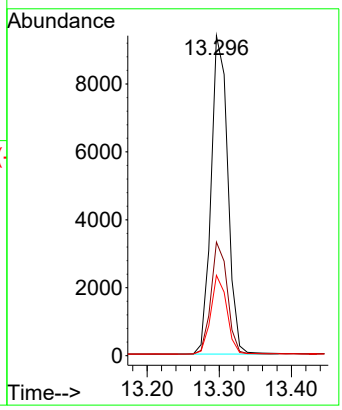


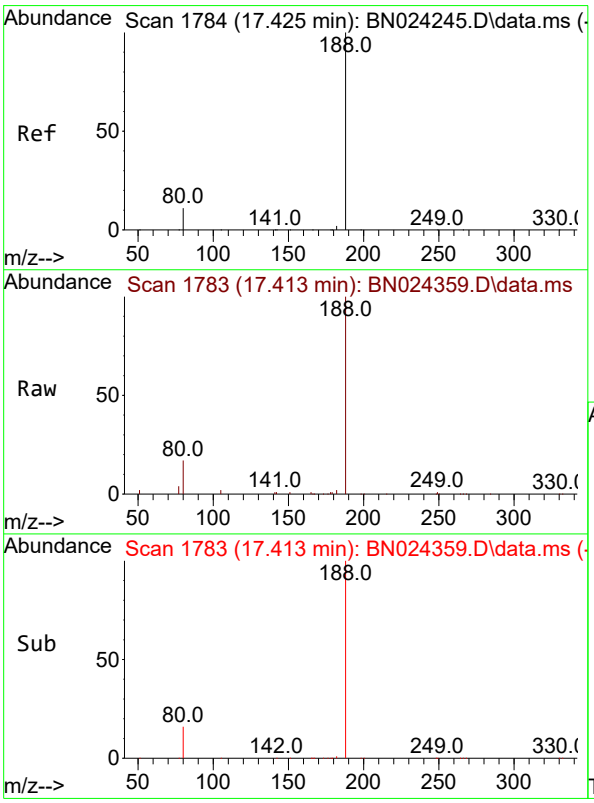
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.296 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:172 Resp: 15085

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.8
170	25.1	19.0	28.6

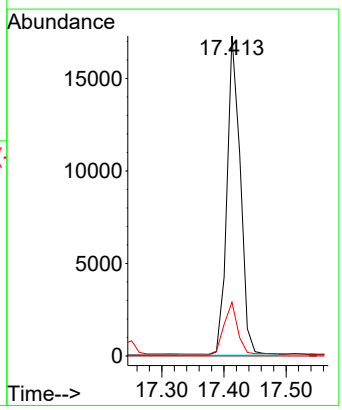


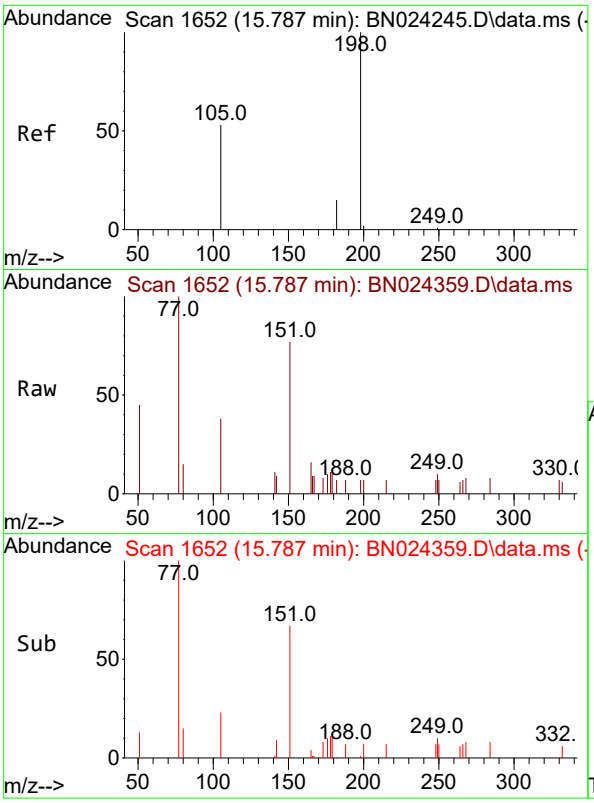


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:188 Resp: 25629

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.8	8.9	13.3#



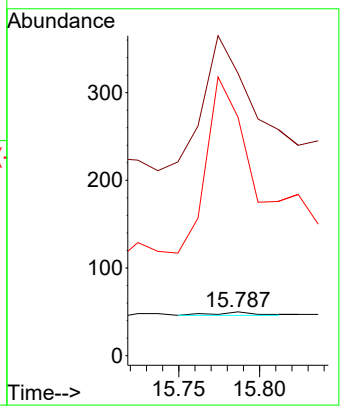


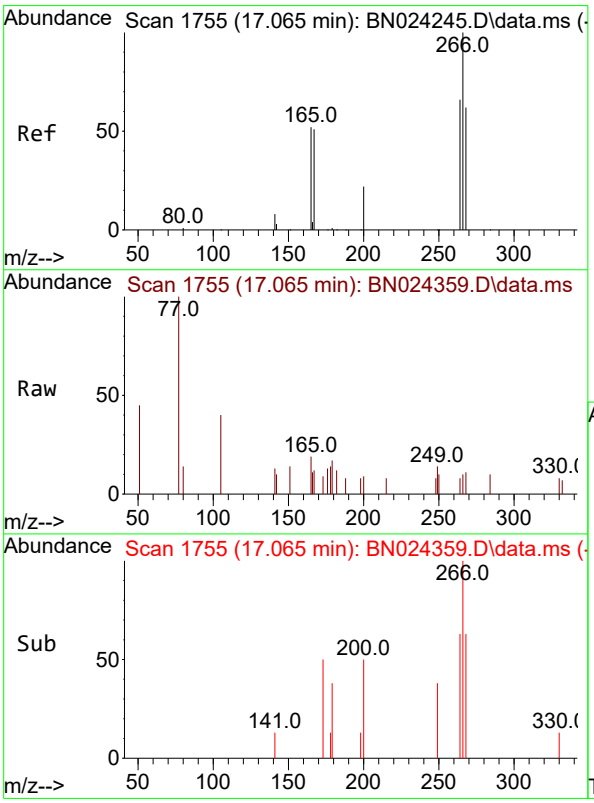
#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.787 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:198 Resp: 7

Ion	Ratio	Lower	Upper
198	100		
51	644.0	68.2	102.2#
105	544.0	51.6	77.4#

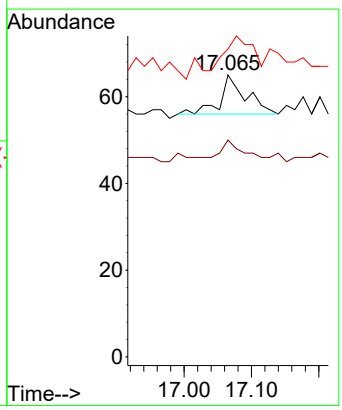


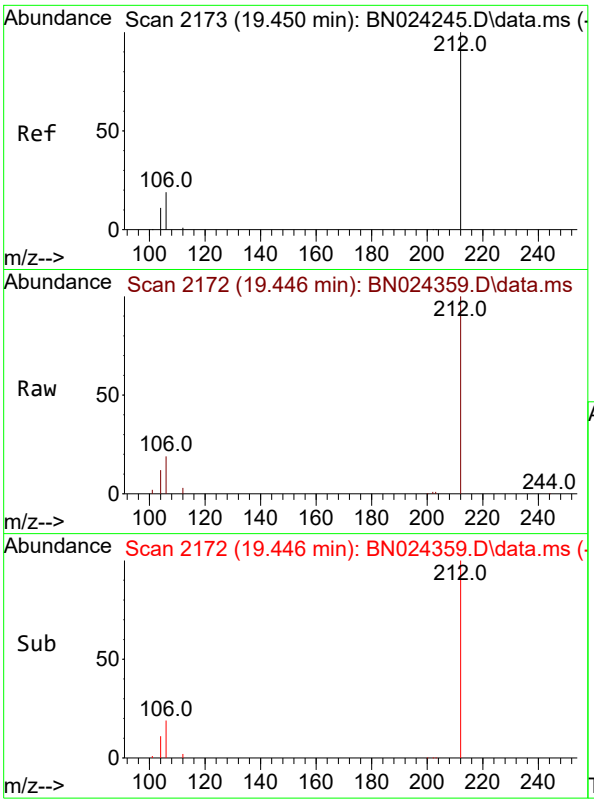


#24
Pentachlorophenol
Concen: 0.131 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
264	58.3	51.1	76.7
268	100.0	52.2	78.4#



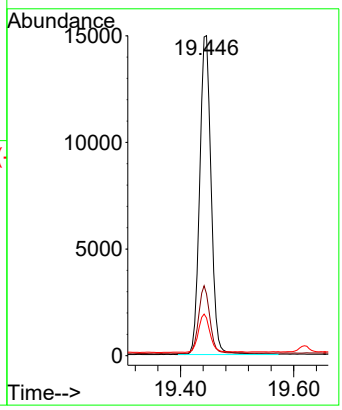


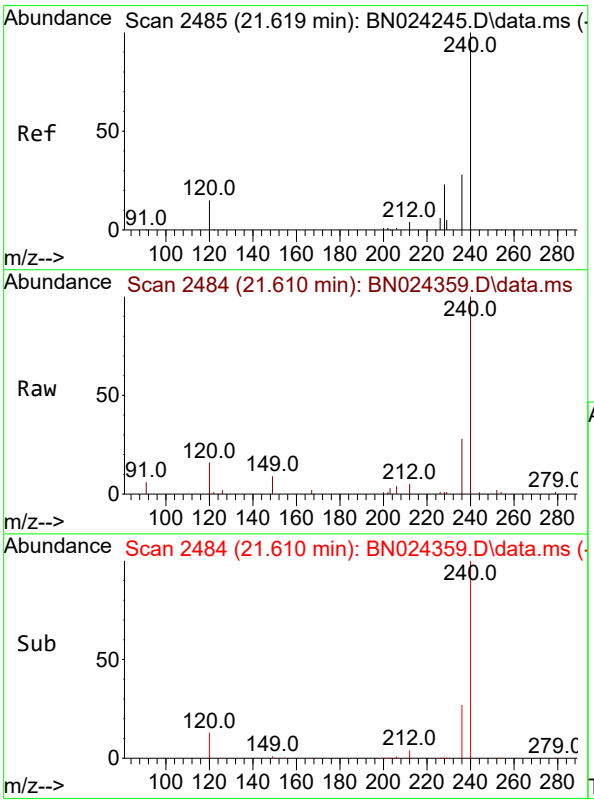
#27
Fluoranthene-d10
Concen: 0.384 ng
RT: 19.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:212 Resp: 20852

Ion	Ratio	Lower	Upper
212	100		
106	20.7	15.4	23.2
104	12.1	8.6	13.0

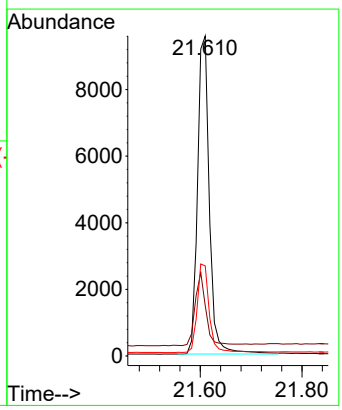


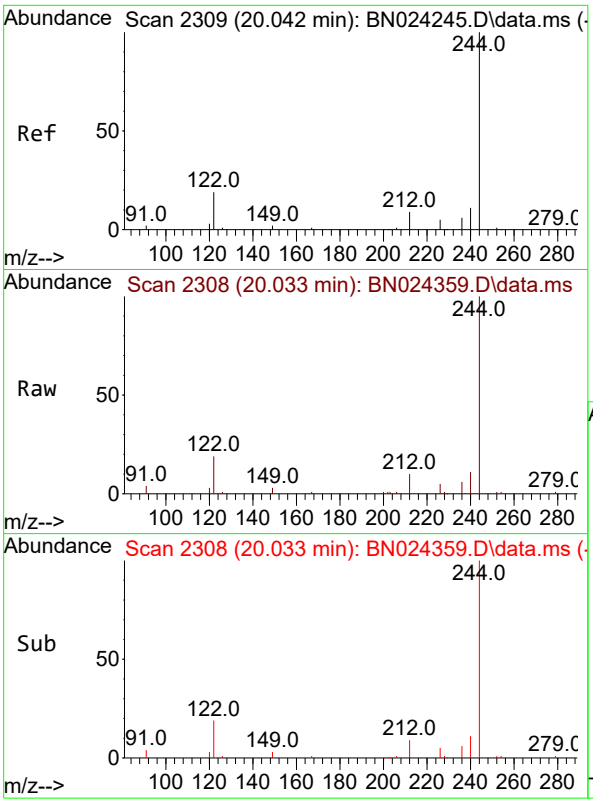


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:240 Resp: 15430

Ion	Ratio	Lower	Upper
240	100		
120	15.7	12.8	19.2
236	28.2	22.5	33.7



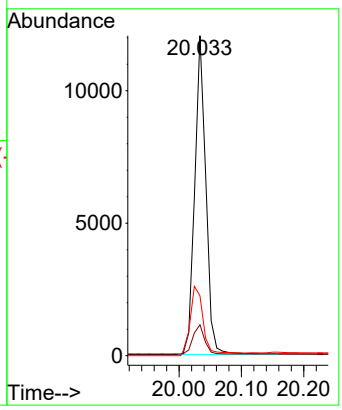


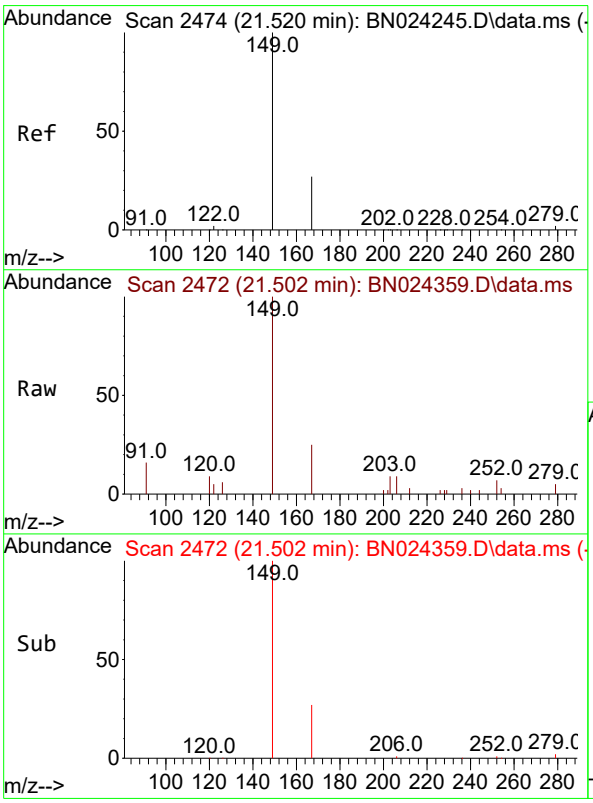
#31
Terphenyl-d14
Concen: 0.539 ng
RT: 20.033 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:244 Resp: 14025

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.6	11.4
122	18.7	15.1	22.7

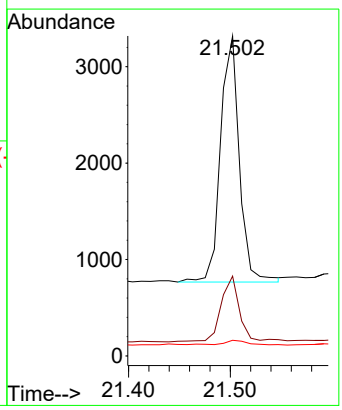


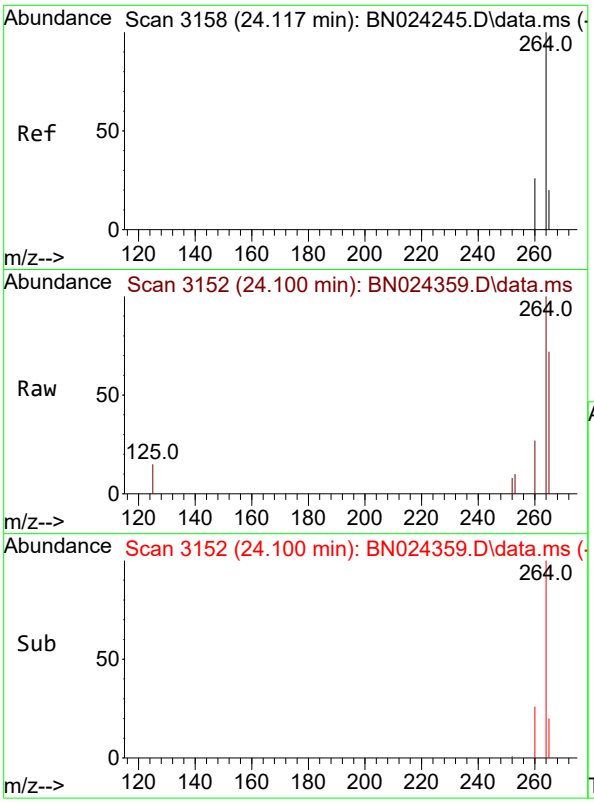


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.135 ng
RT: 21.502 min Scan# 2472
Delta R.T. -0.000 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Tgt Ion:149 Resp: 3277

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.2	31.8
279	2.7	1.8	2.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.100 min Scan# 3
Delta R.T. -0.015 min
Lab File: BN024359.D
Acq: 17 Mar 2023 23:09

Instrument :
BNA_N
ClientSampleId :
DUP03-20230308

Tgt Ion:264 Resp: 10976

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.2
265	71.6	35.7	53.5#