Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019655.D
Acq On : 03 May 2022 19:01
Operator : CG/JU
Sample : N2646-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Quant Time: May 04 07:33:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4094	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11282	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5405	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10556	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9629	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	8251	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	1371	0.136	ng	0.00
5) Phenol-d6	7.038	99	957	0.079	ng	0.00
8) Nitrobenzene-d5	9.014	82	2864	0.357	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5898	0.337	ng	-0.01
14) 2,4,6-Tribromophenol	15.974	330	567	0.328	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	7976	0.345	ng	-0.01
27) Fluoranthene-d10	19.253	212	13201	0.439	ng	0.00
31) Terphenyl-d14	19.851	244	9107	0.430	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	14919	3.118	ng	96
20) 4,6-Dinitro-2-methylph...	15.618	198	2	0.136	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1496	0.094	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
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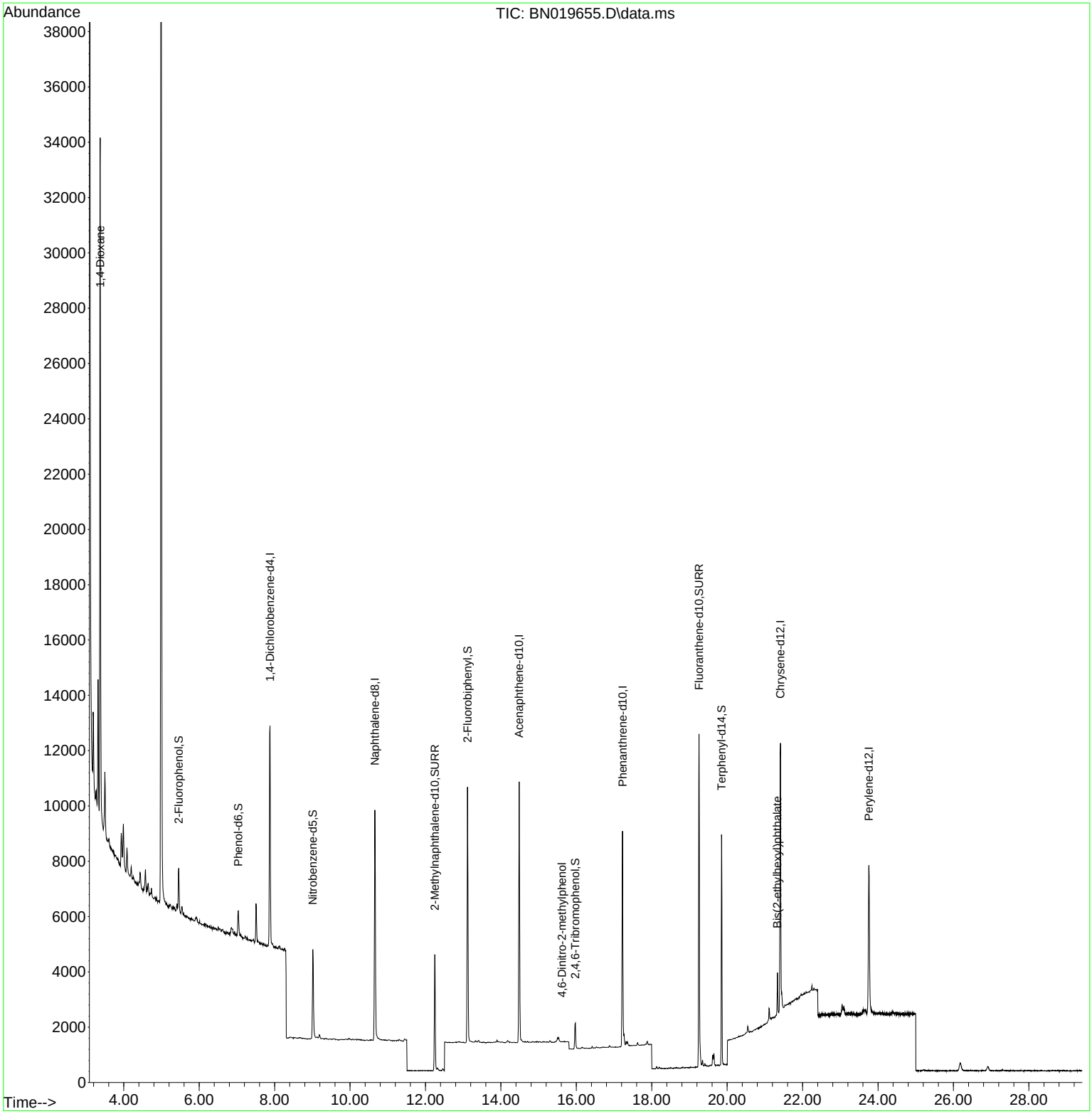
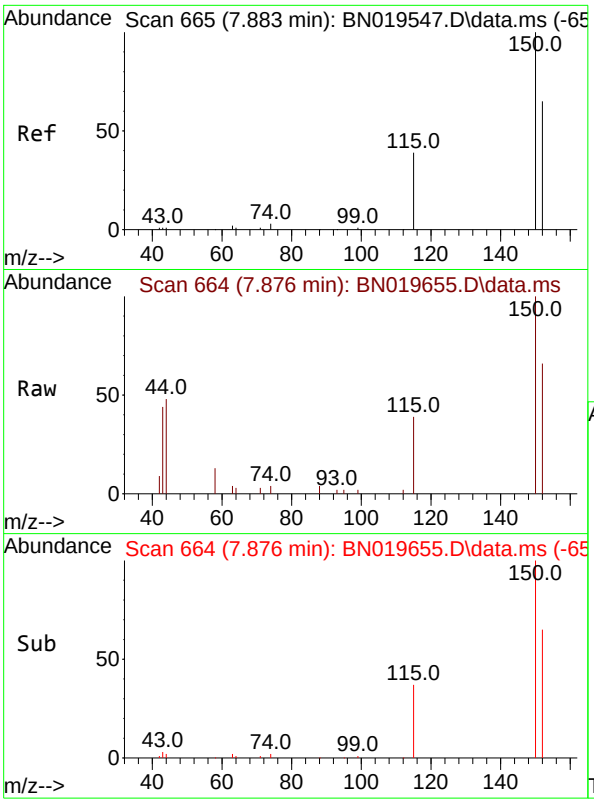


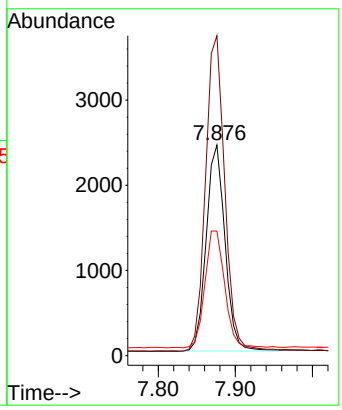


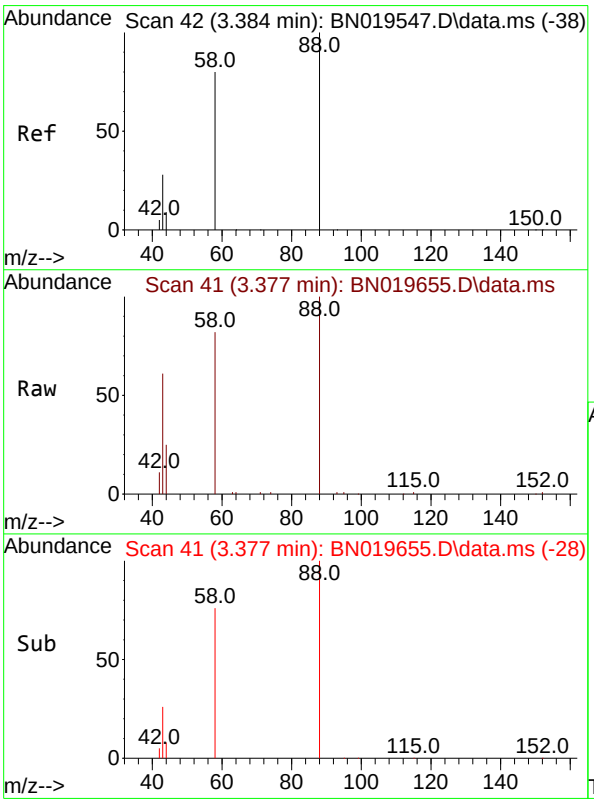
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:152 Resp: 4094

Ion	Ratio	Lower	Upper
152	100		
150	151.9	122.6	183.8
115	59.1	49.0	73.6

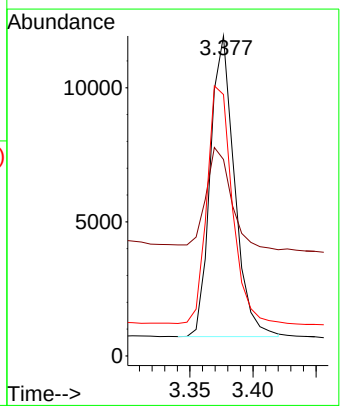


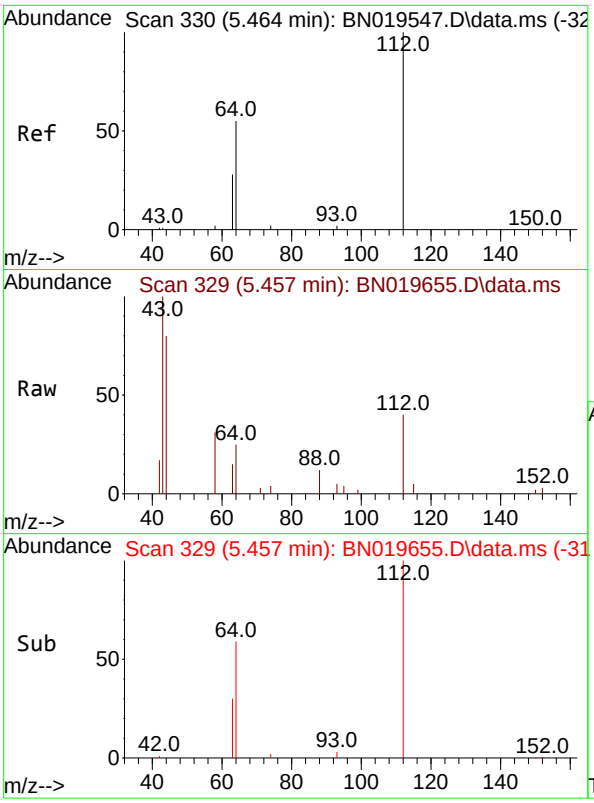


#2
1,4-Dioxane
Concen: 3.118 ng
RT: 3.377 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion: 88 Resp: 14919

Ion	Ratio	Lower	Upper
88	100		
43	36.0	25.2	37.8
58	82.7	67.6	101.4



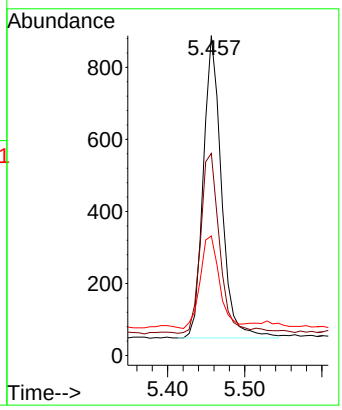


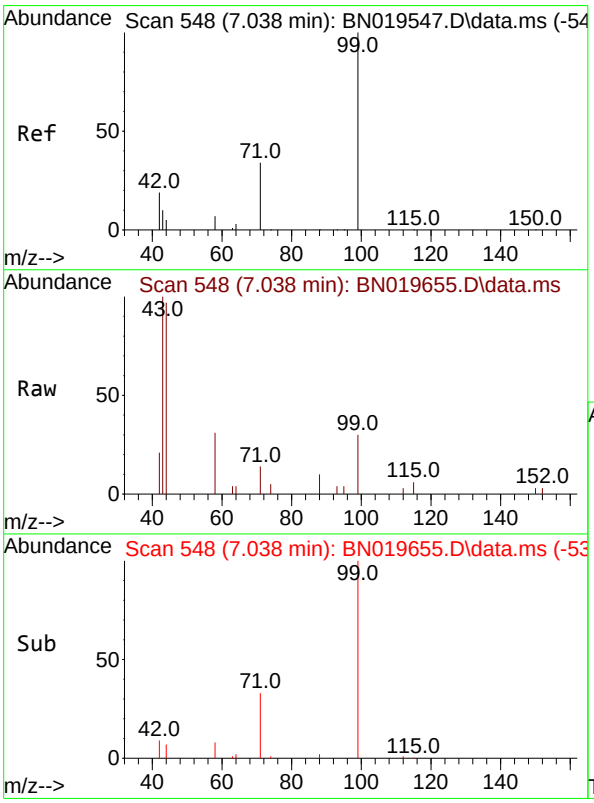
#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.457 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:112 Resp: 1371

Ion	Ratio	Lower	Upper
112	100		
64	63.2	47.3	70.9
63	32.8	24.6	36.8

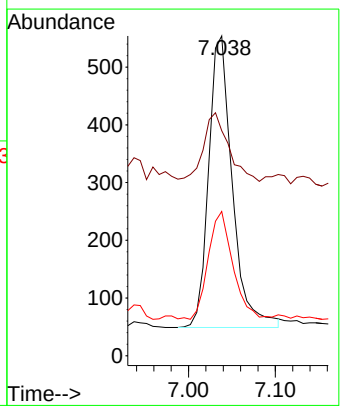


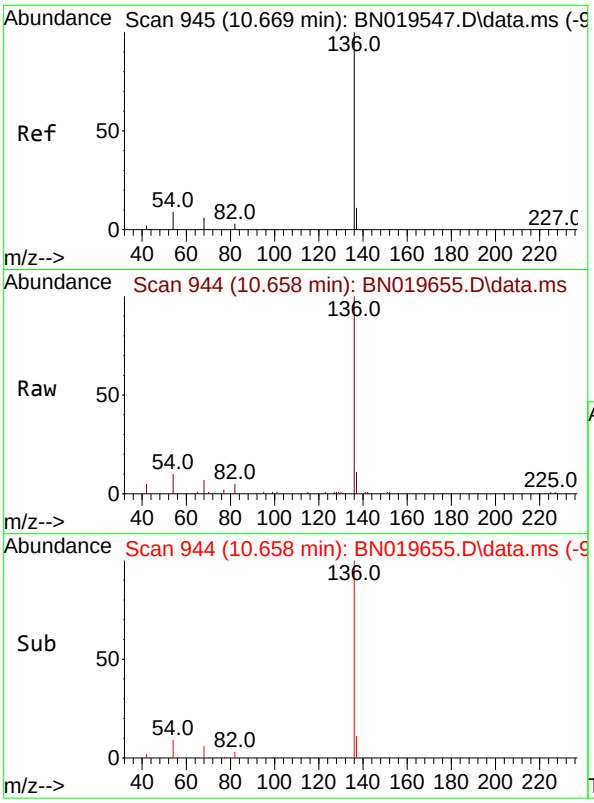


#5
Phenol-d6
Concen: 0.079 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion: 99 Resp: 957

Ion	Ratio	Lower	Upper
99	100		
42	25.1	15.8	23.8#
71	38.1	26.5	39.7



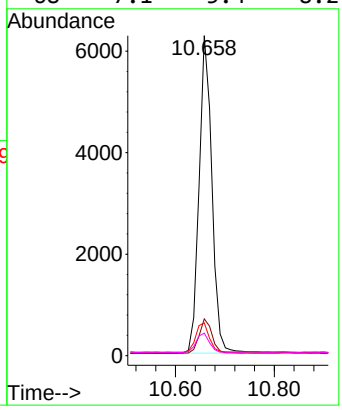


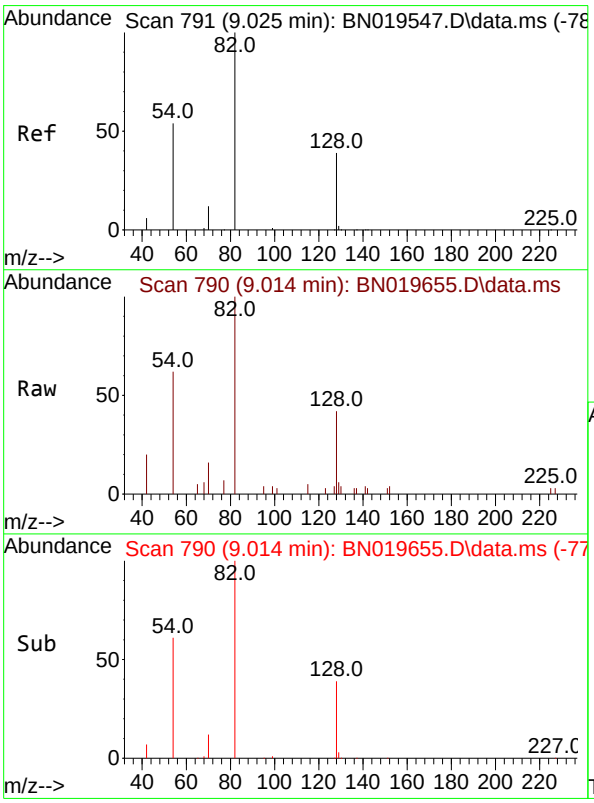
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:136 Resp: 11282

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.2	7.8	11.6
68	7.1	5.4	8.2

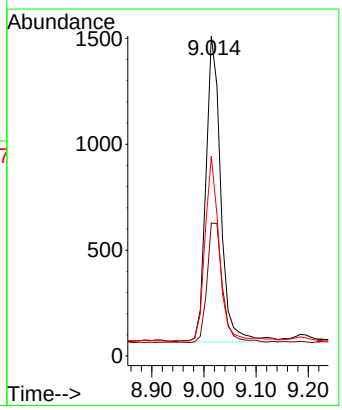


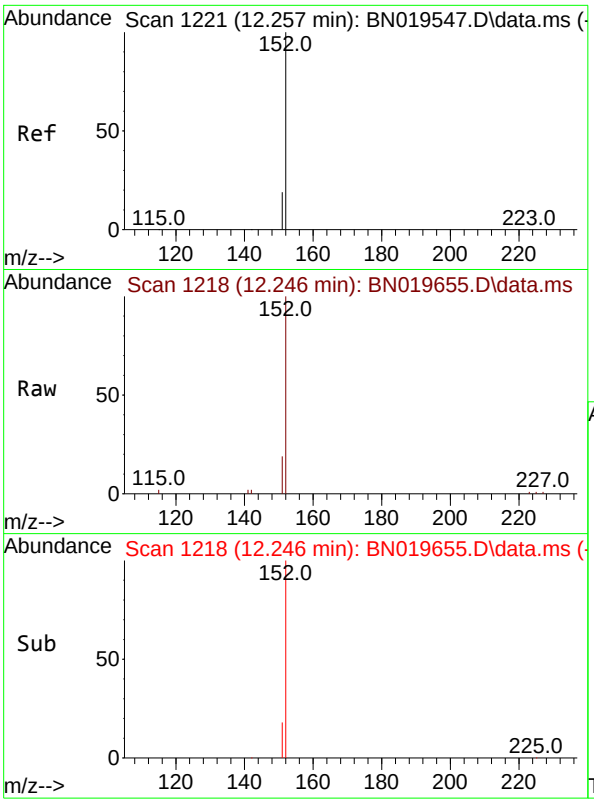


#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion: 82 Resp: 2864

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.4	48.6
54	62.5	44.4	66.6



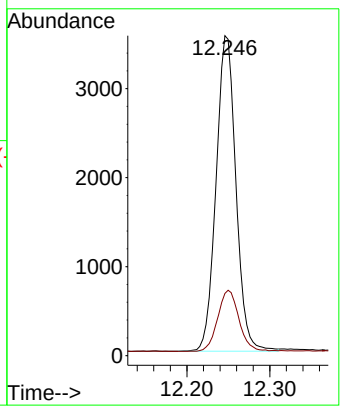


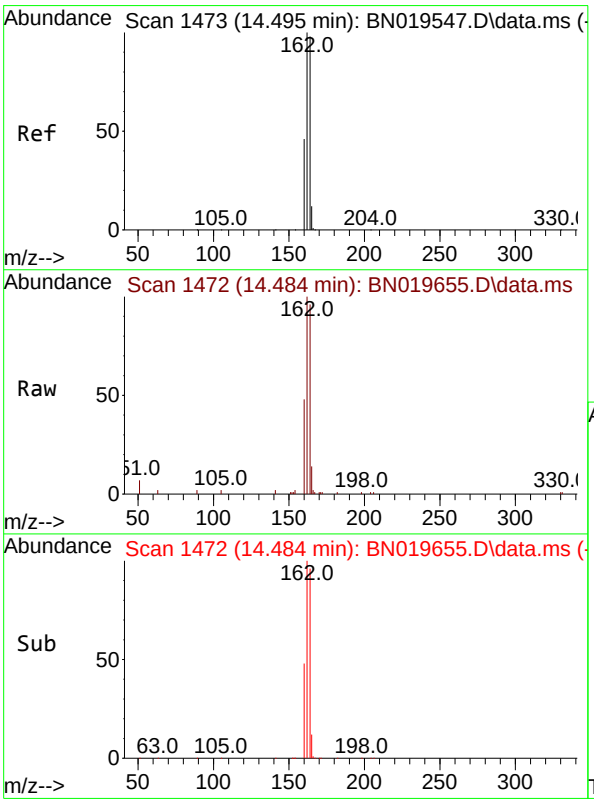
#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.246 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:152 Resp: 5898

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4

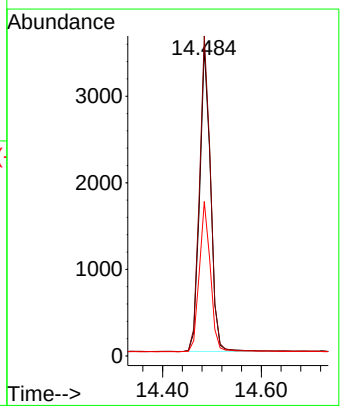


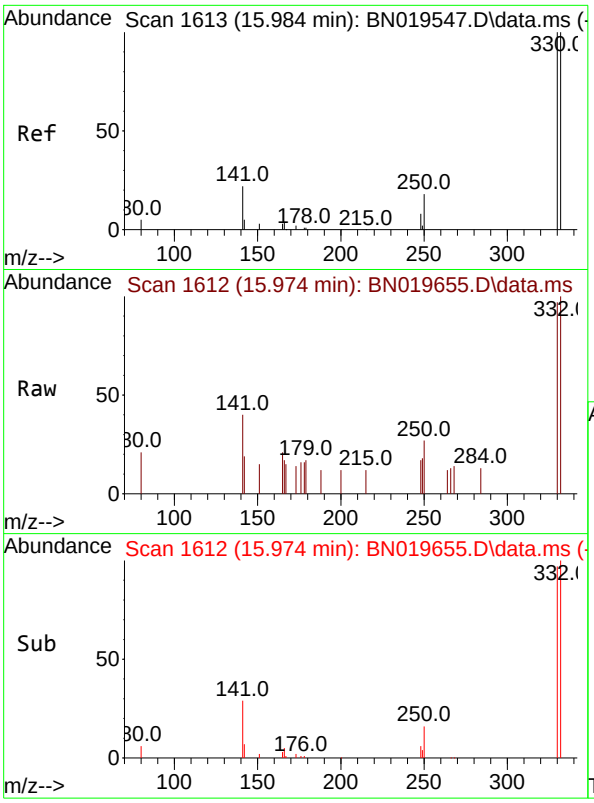


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion:164 Resp: 5405

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.8	122.6
160	50.0	38.3	57.5



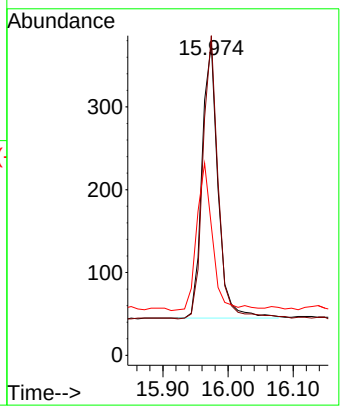


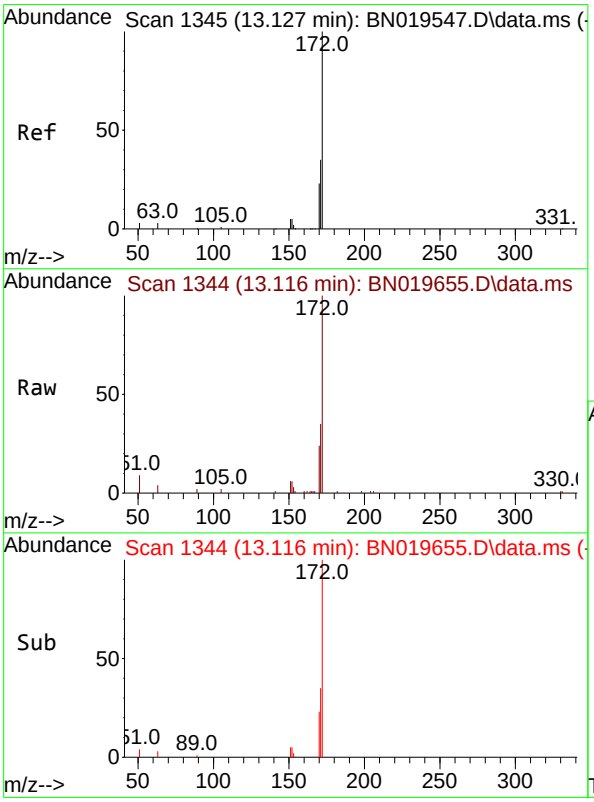
#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 15.974 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:330 Resp: 567

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.2	114.4
141	53.4	39.7	59.5

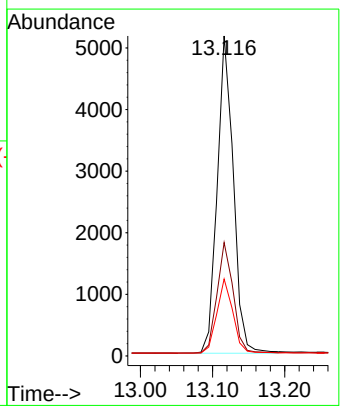


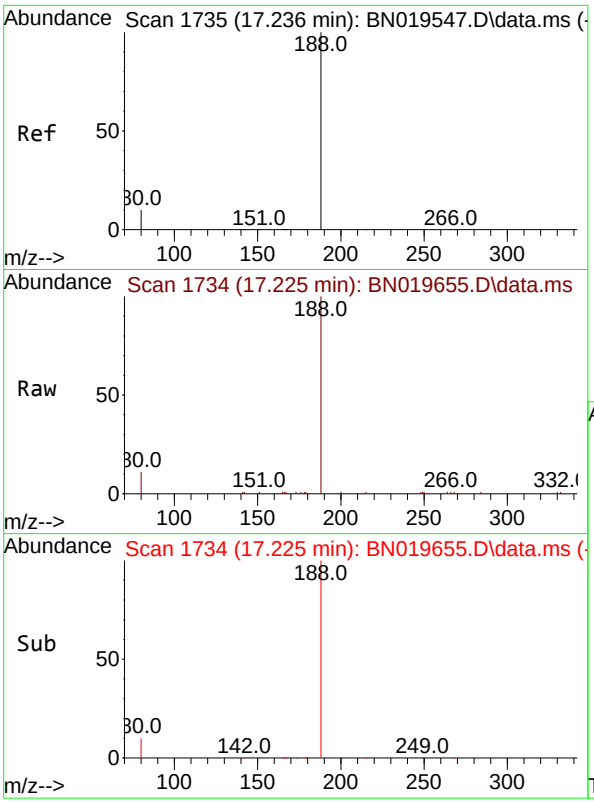


#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion:172 Resp: 7976

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	24.0	19.0	28.4



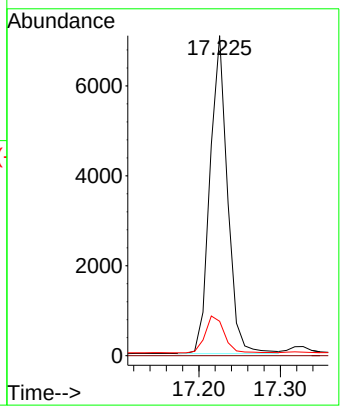


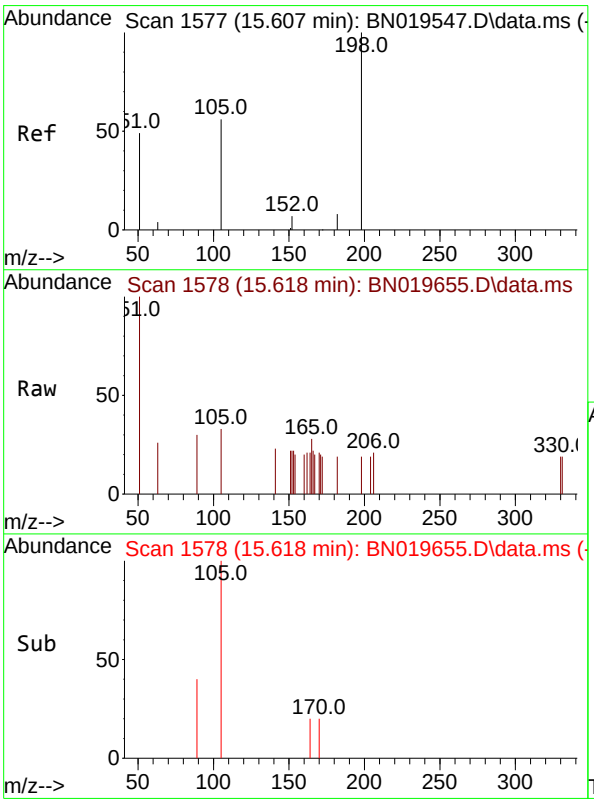
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1
Delta R.T. -0.010 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:188 Resp: 10556

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	8.6	12.8

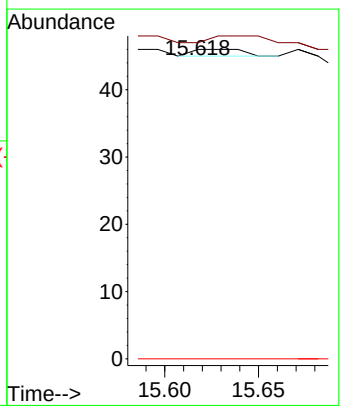


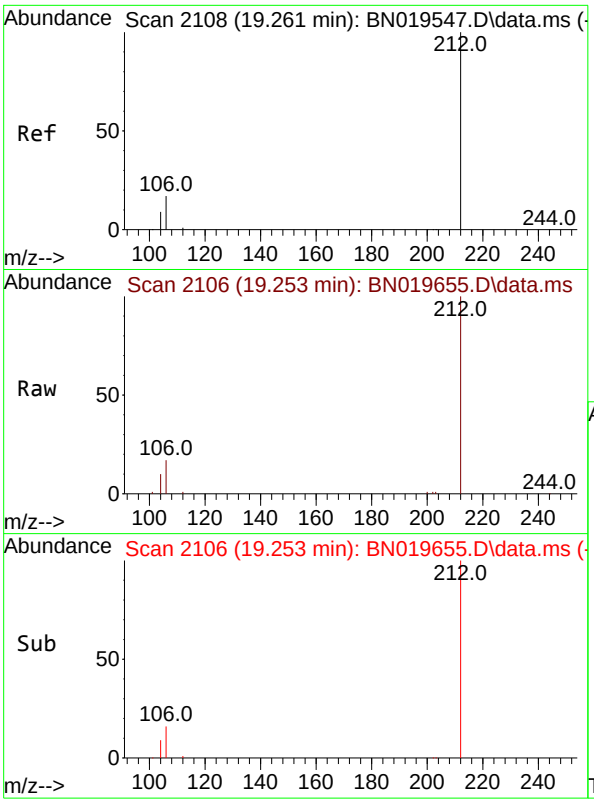


#20
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
182	102.2	16.9	25.3#
77	0.0	0.0	0.0



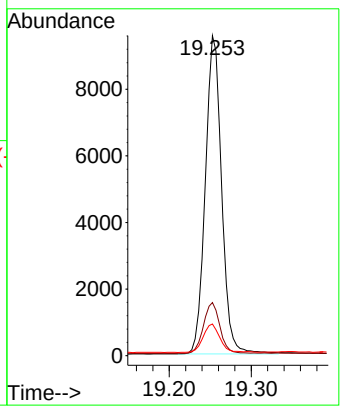


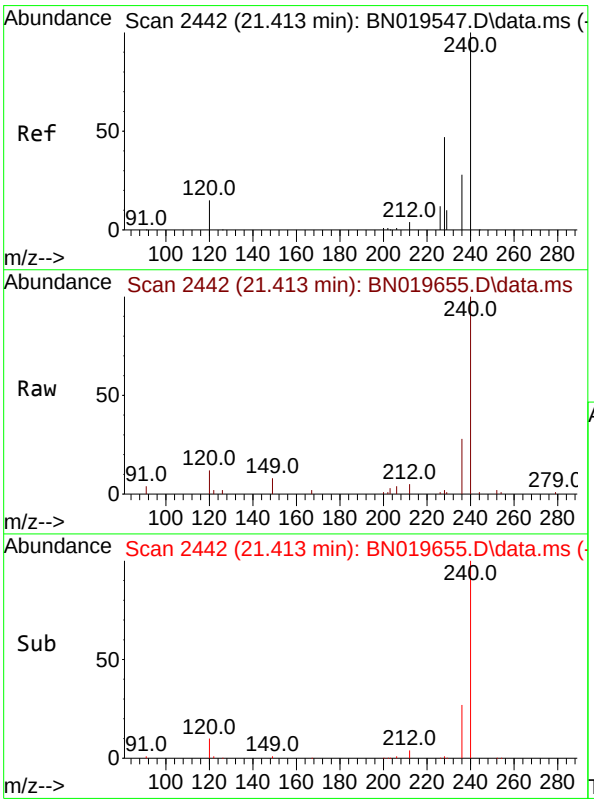
#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.253 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:212 Resp: 13201

Ion	Ratio	Lower	Upper
212	100		
106	16.1	13.5	20.3
104	9.2	7.6	11.4

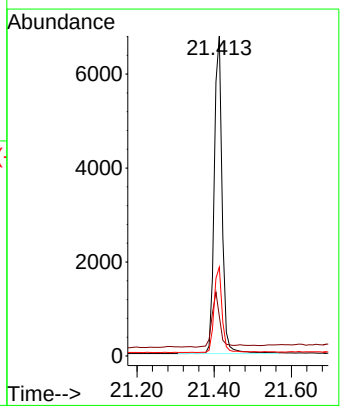


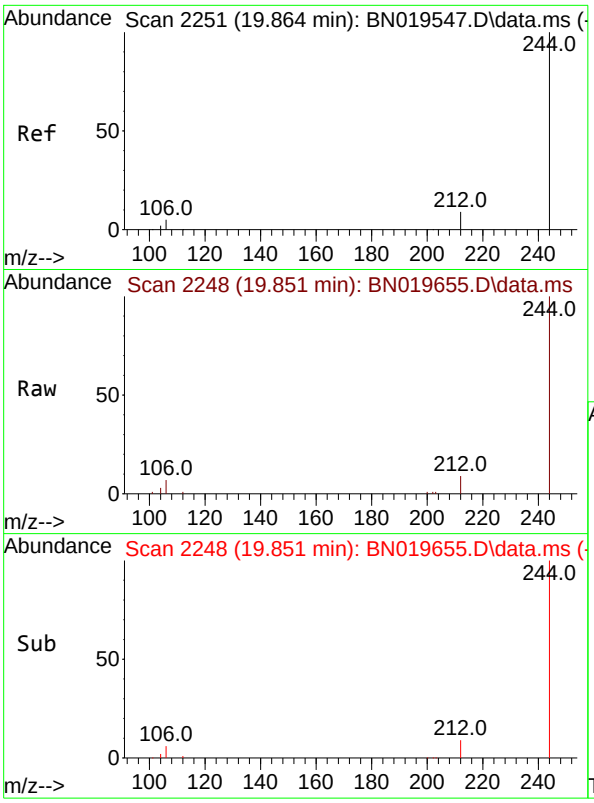


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion:240 Resp: 9629

Ion	Ratio	Lower	Upper
240	100		
120	12.4	17.4	26.2#
236	27.7	23.0	34.4



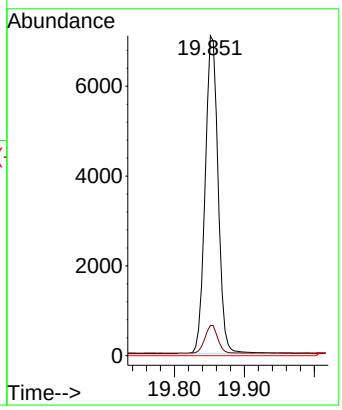


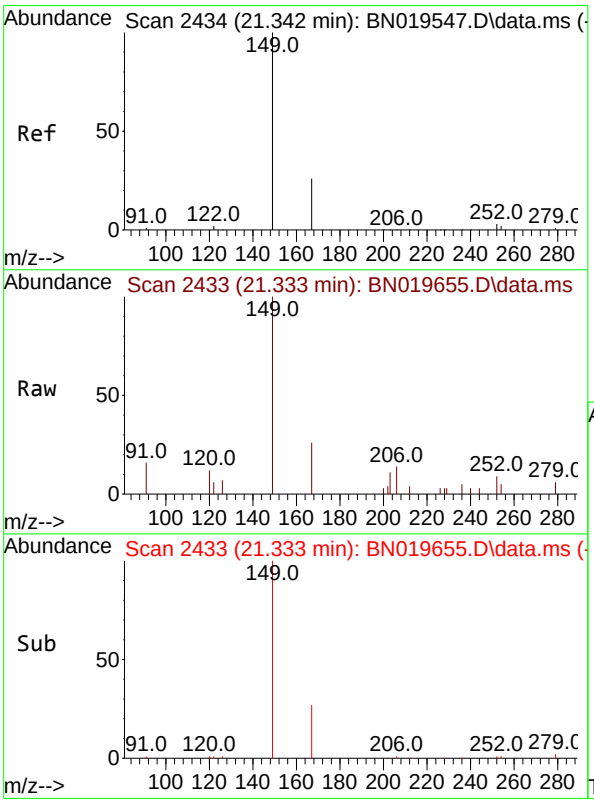
#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.851 min Scan# 2
Delta R.T. -0.013 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:244 Resp: 9107

Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.6	11.4
122	0.0	0.0	0.0

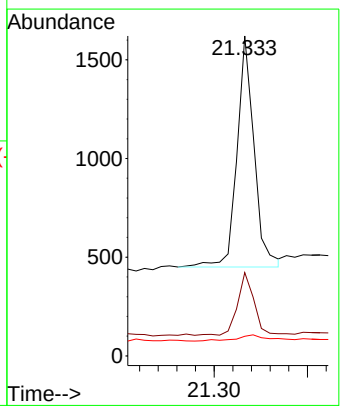


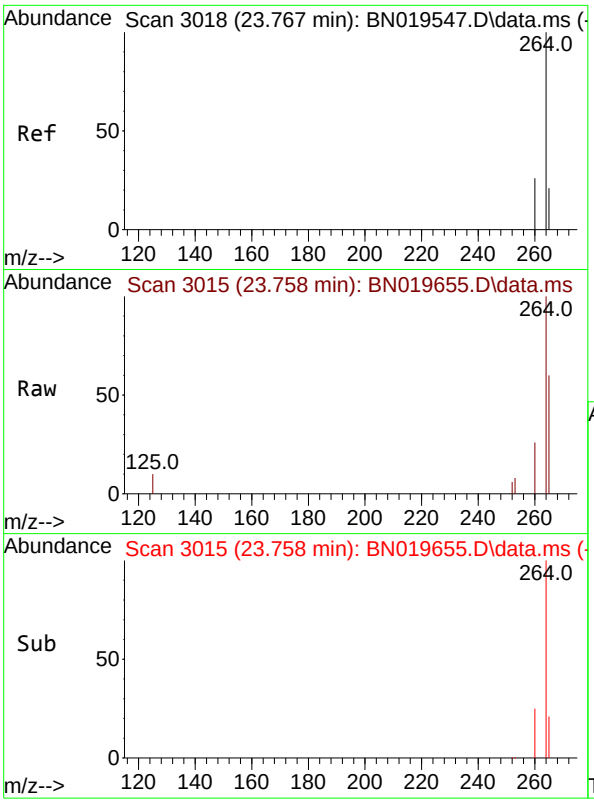


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.094 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Tgt Ion:149 Resp: 1496

Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.7	32.5
279	5.2	2.8	4.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.758 min Scan# 3
Delta R.T. -0.009 min
Lab File: BN019655.D
Acq: 03 May 2022 19:01

Instrument :
BNA_N
ClientSampleId :
BP-TT-MW172S1-20220429

Tgt Ion:264 Resp: 8251

Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.0	31.6
265	59.7	67.9	101.9#