Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023805.D
Acq On : 25 Jan 2023 21:49
Operator : CG/JU
Sample : 01242-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Quant Time: Jan 26 00:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	5578	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	15422	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	9203	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	19011	0.400	ng	0.00
29) Chrysene-d12	21.473	240	17533	0.400	ng	0.00
35) Perylene-d12	23.878	264	13055	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1686	0.144	ng	0.00
5) Phenol-d6	7.053	99	1217	0.087	ng	0.00
8) Nitrobenzene-d5	9.046	82	2948	0.242	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5311	0.249	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	1171	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	8922	0.228	ng	0.00
27) Fluoranthene-d10	19.309	212	15182	0.340	ng	0.00
31) Terphenyl-d14	19.907	244	12147	0.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	1501	0.254	ng	# 87
24) Pentachlorophenol	16.943	266	22	0.166	ng	# 67
34) Bis(2-ethylhexyl)phtha...	21.383	149	3413	0.137	ng	97

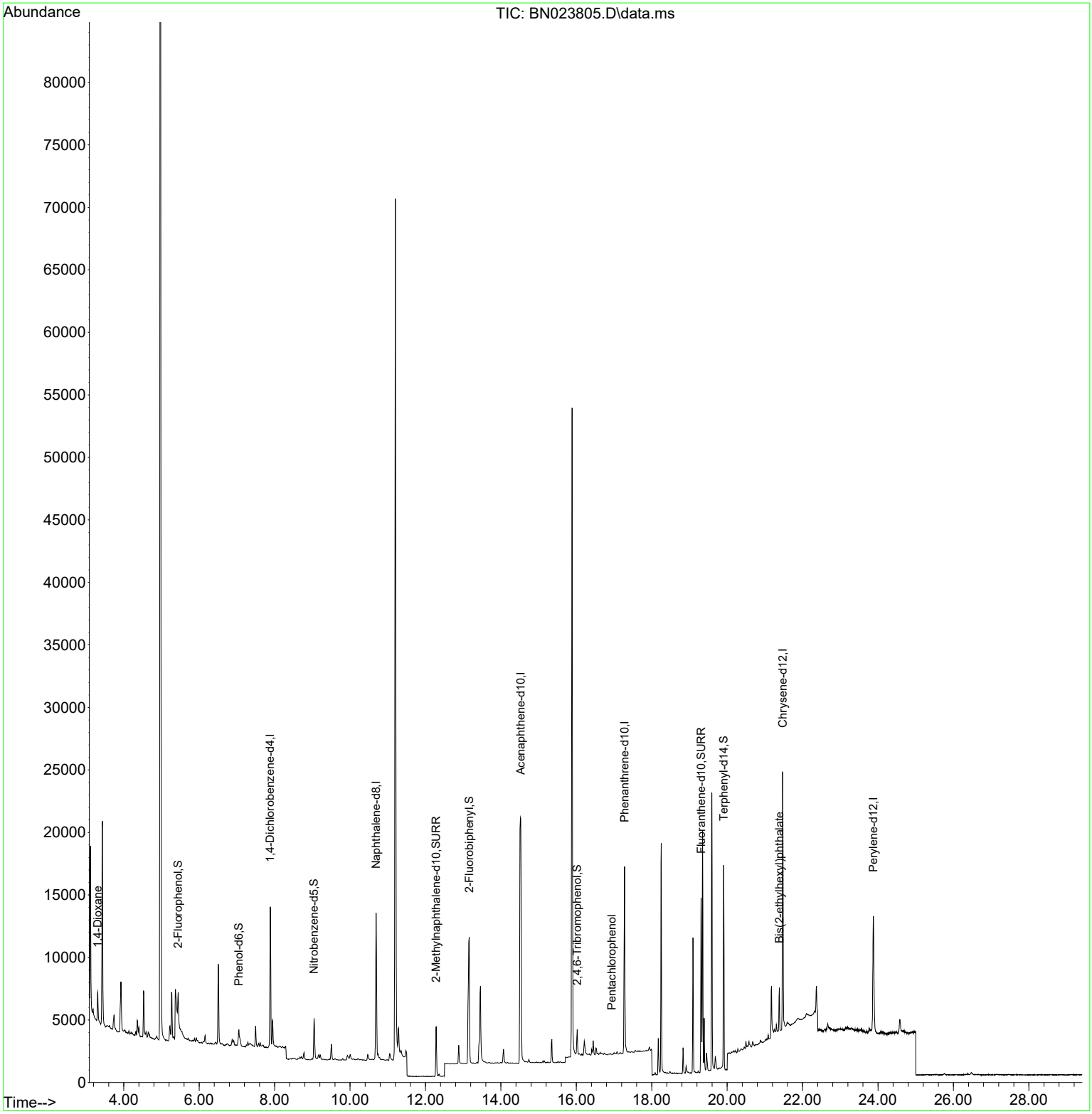
(#) = qualifier out of range (m) = manual integration (+) = signals summed

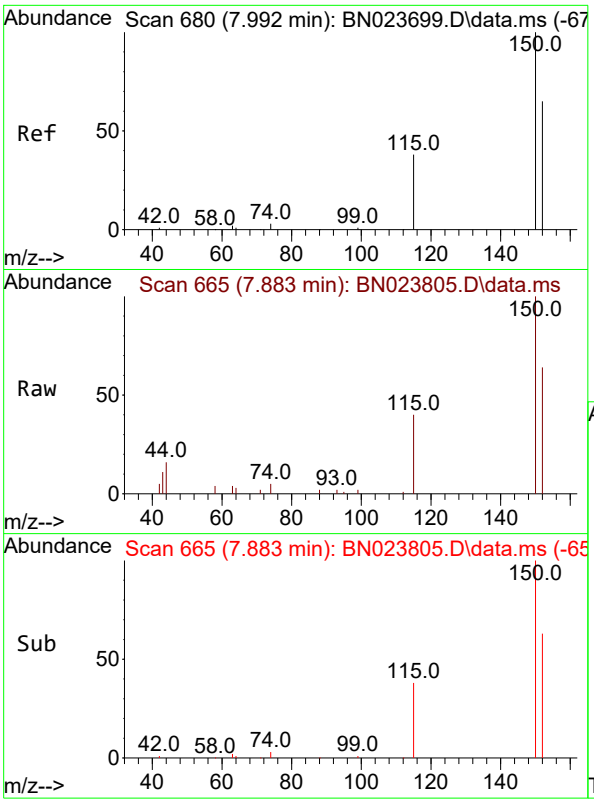
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
Data File : BN023805.D
Acq On : 25 Jan 2023 21:49
Operator : CG/JU
Sample : 01242-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Quant Time: Jan 26 00:43:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 26 00:40:21 2023
Response via : Initial Calibration



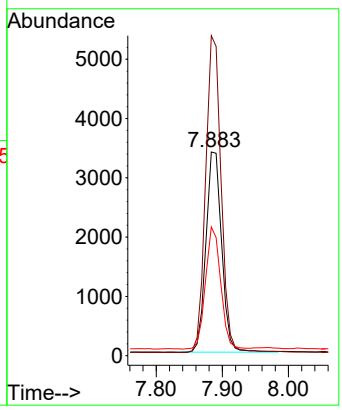


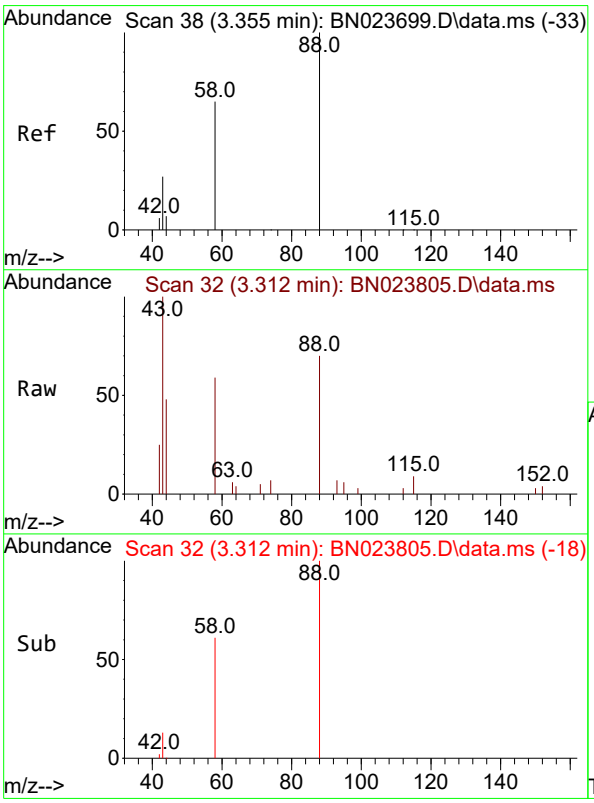
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.883 min Scan# 6
Delta R.T. -0.008 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:152 Resp: 5578

Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.4	183.6
115	63.3	48.2	72.4

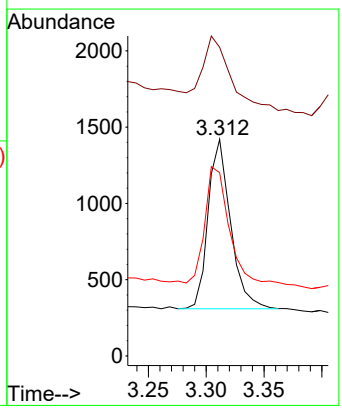


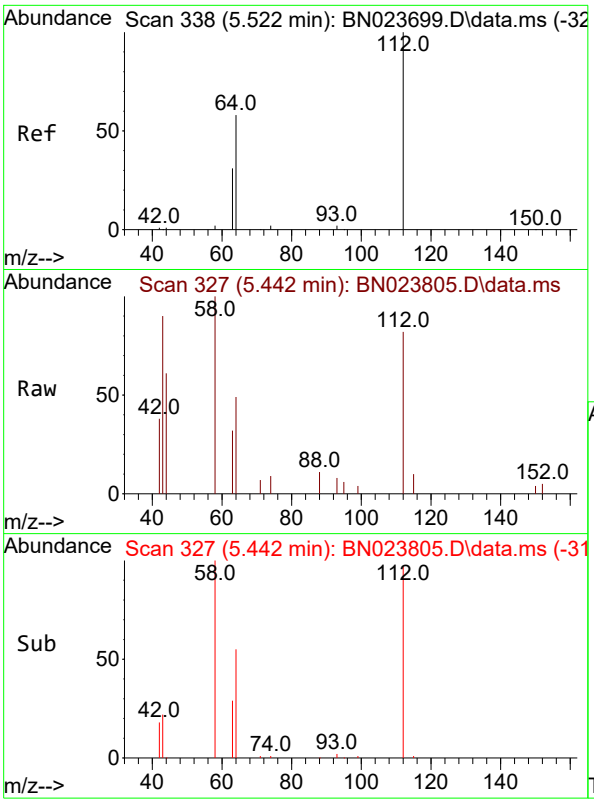


#2
1,4-Dioxane
Concen: 0.254 ng
RT: 3.312 min Scan# 32
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion: 88 Resp: 1501

Ion	Ratio	Lower	Upper
88	100		
43	55.9	26.8	40.2#
58	72.0	58.5	87.7



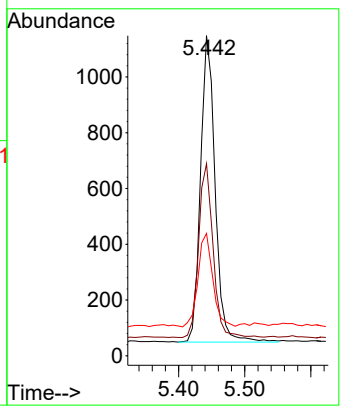


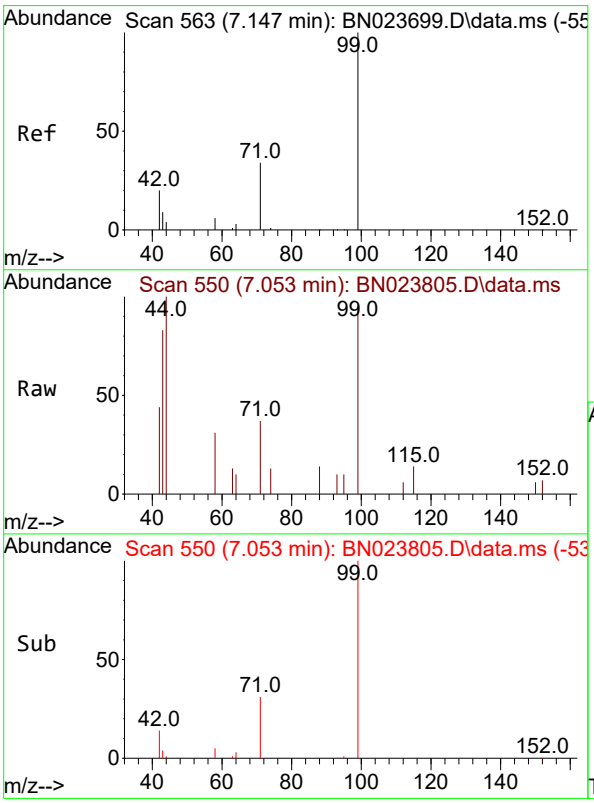
#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.442 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:112 Resp: 1686

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.8	68.8
63	30.7	25.3	37.9

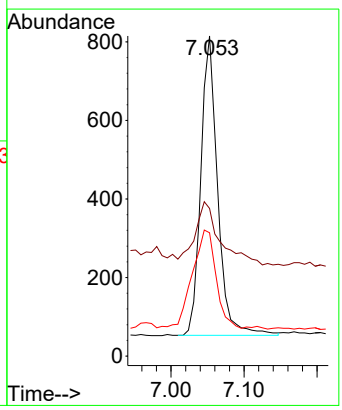


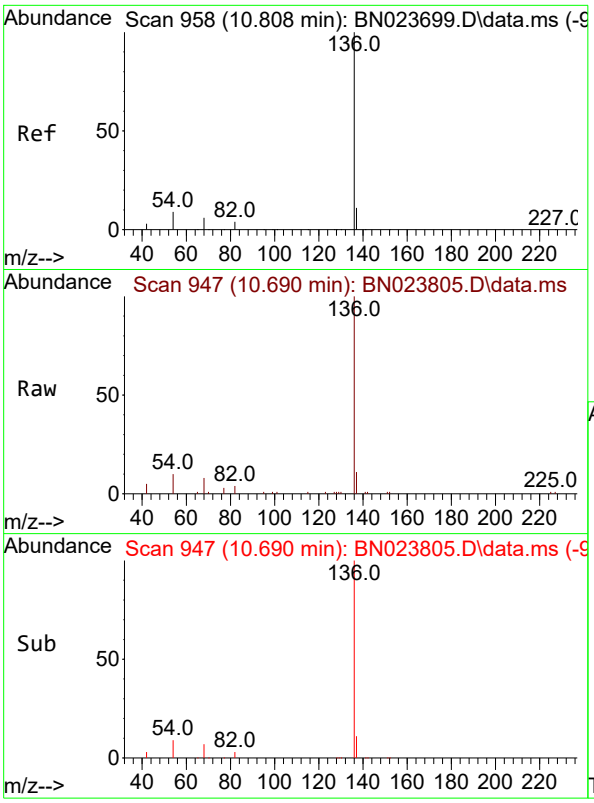


#5
Phenol-d6
Concen: 0.087 ng
RT: 7.053 min Scan# 550
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion: 99 Resp: 1217

Ion	Ratio	Lower	Upper
99	100		
42	32.3	19.4	29.0#
71	45.9	28.7	43.1#



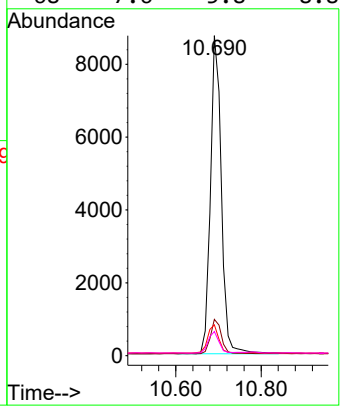


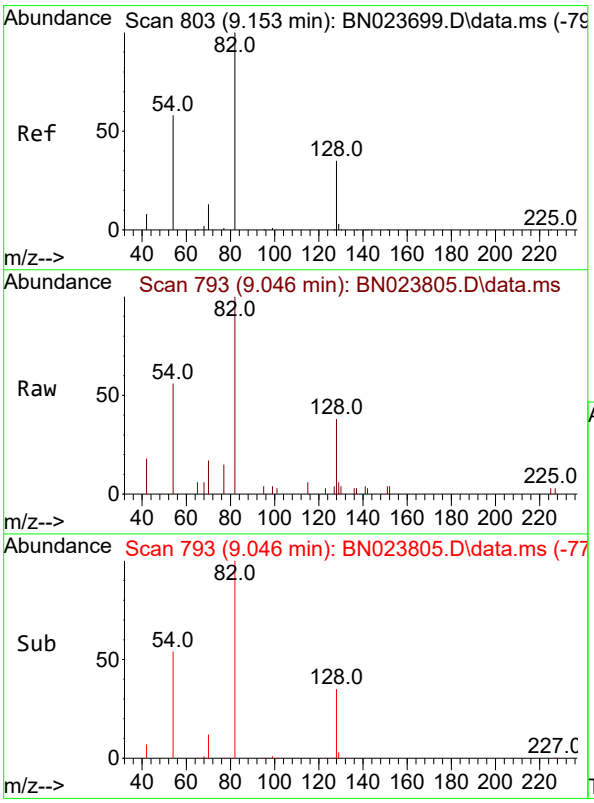
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:136 Resp: 15422

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	9.7	7.5	11.3
68	7.6	5.8	8.8

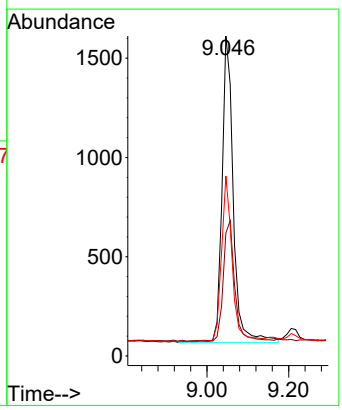


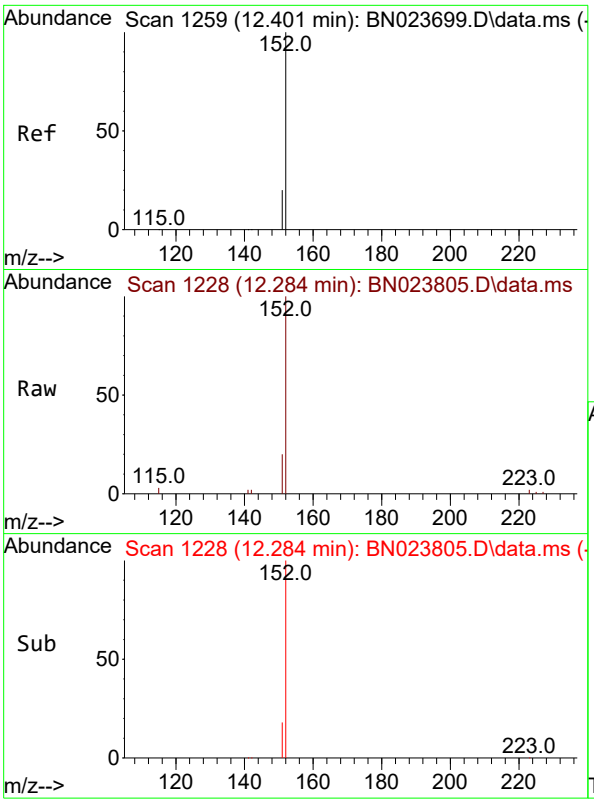


#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 9.046 min Scan# 793
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion: 82 Resp: 2948

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.2	45.2
54	56.2	47.3	70.9



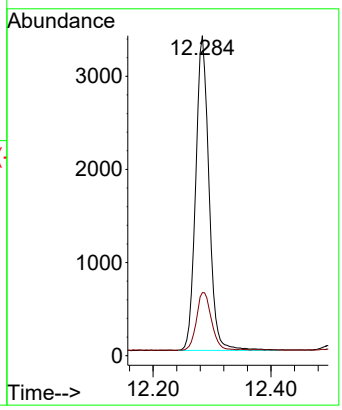


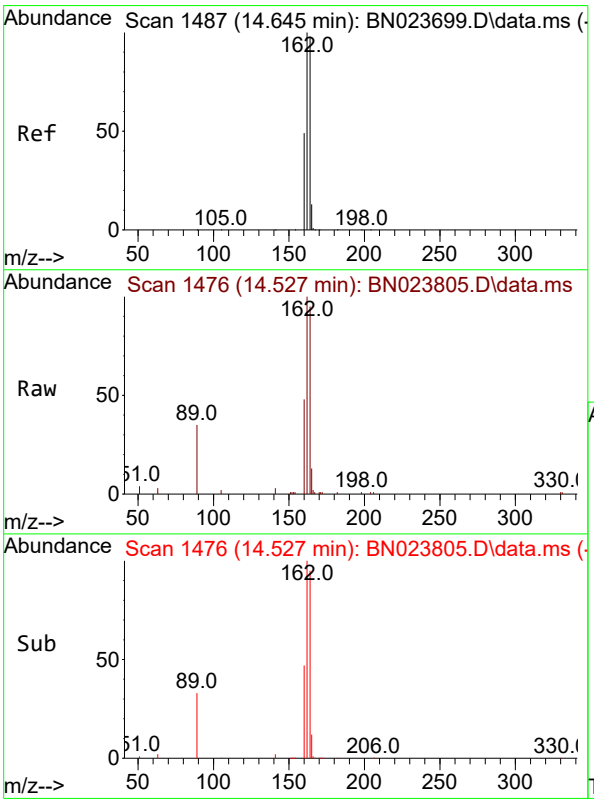
#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 12.284 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:152 Resp: 5311

Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.1	25.7

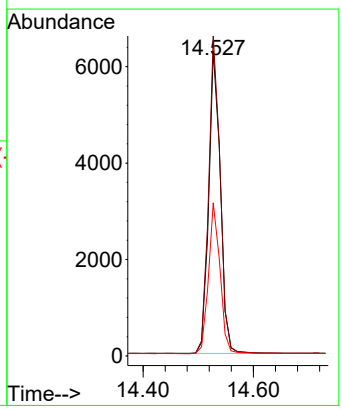


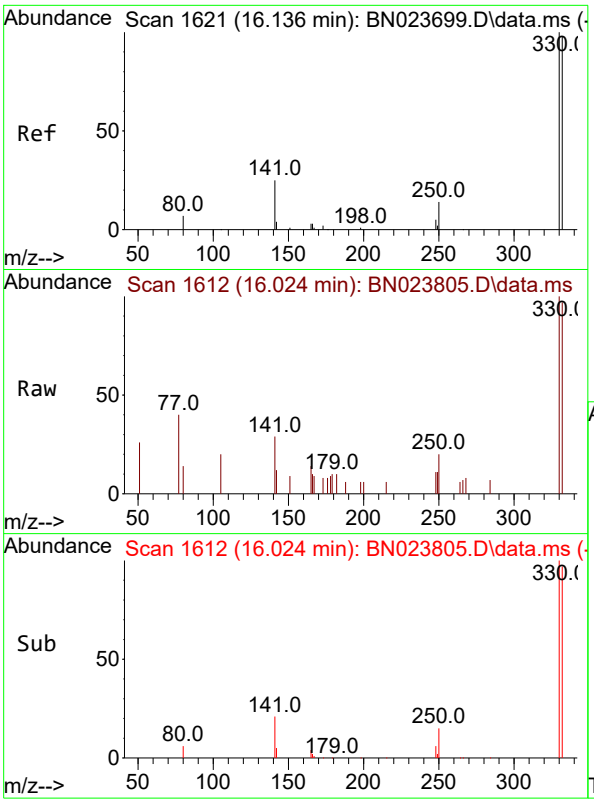


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:164 Resp: 9203

Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.8	122.6
160	50.2	40.3	60.5



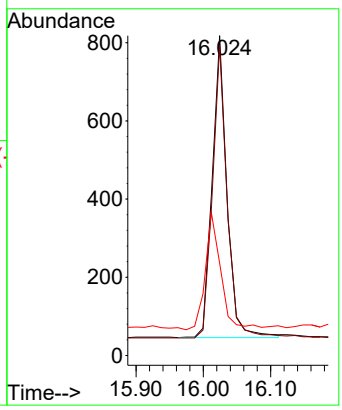


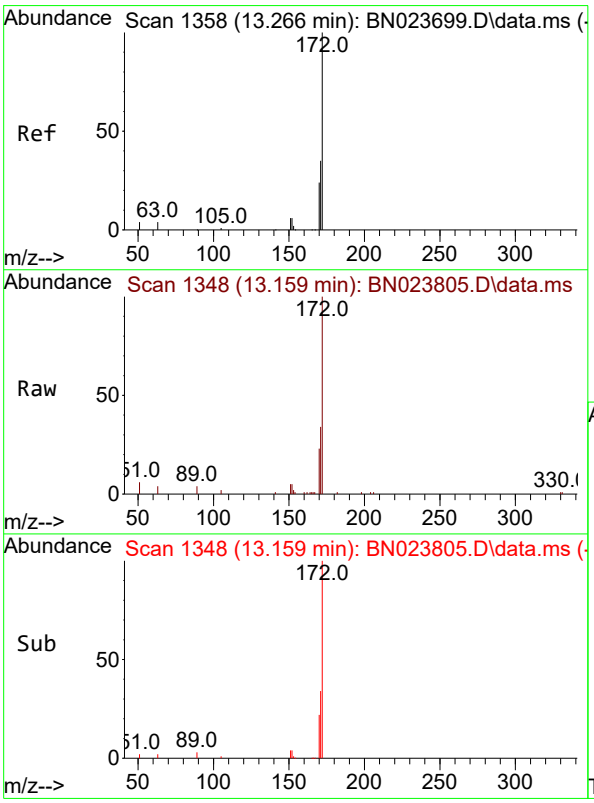
#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 16.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:330 Resp: 1171

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.6	116.4
141	41.5	35.0	52.4

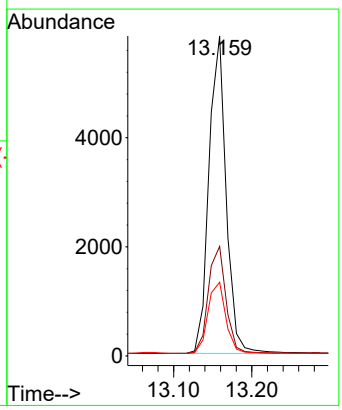


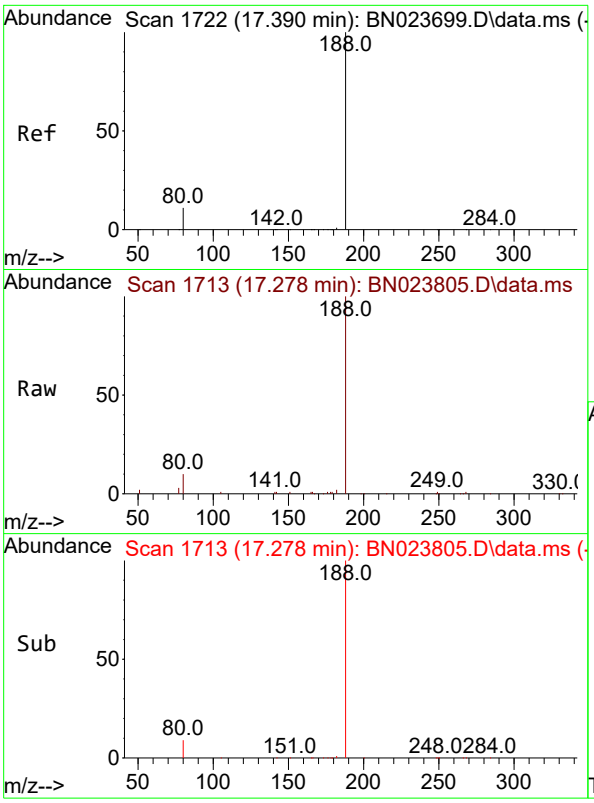


#15
2-Fluorobiphenyl
Concen: 0.228 ng
RT: 13.159 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:172 Resp: 8922

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.6	42.8
170	23.0	20.0	30.0



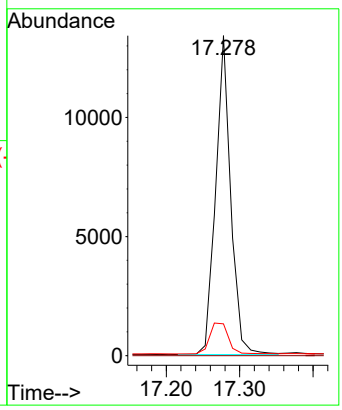


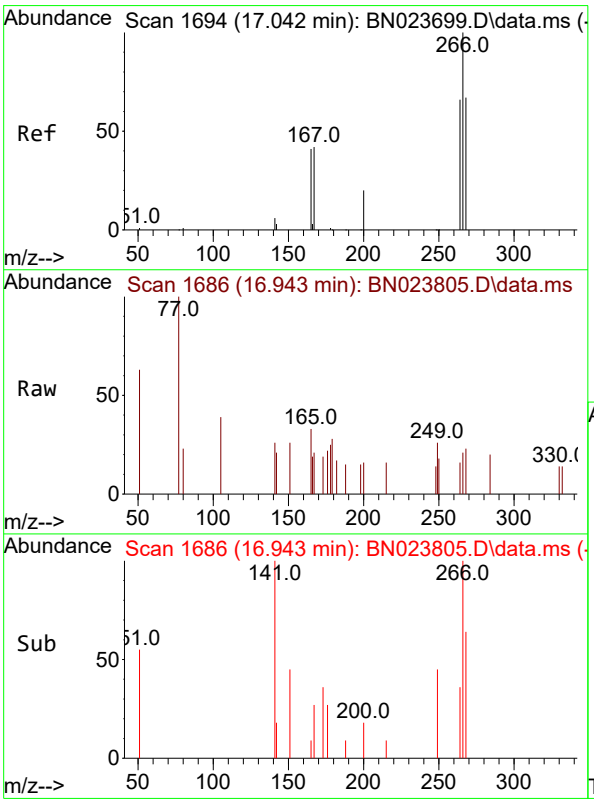
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.278 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:188 Resp: 19011

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	9.5	14.3

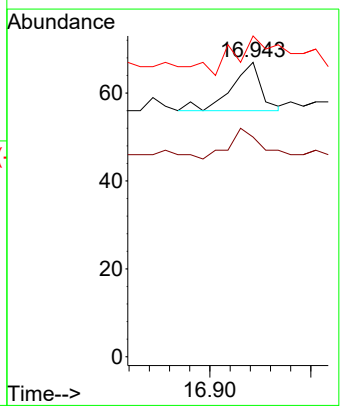


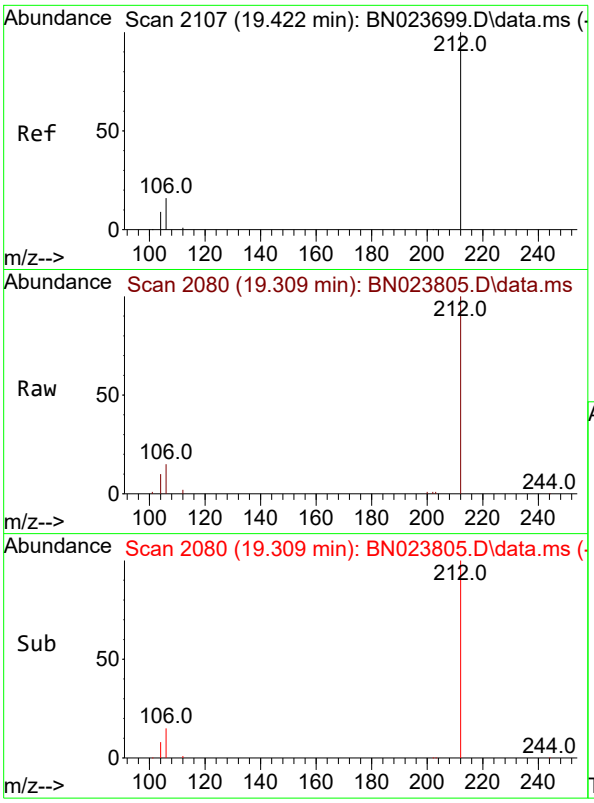


#24
Pentachlorophenol
Concen: 0.166 ng
RT: 16.943 min Scan# 1686
Delta R.T. 0.012 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:266 Resp: 22

Ion	Ratio	Lower	Upper
266	100		
264	72.7	51.4	77.2
268	109.1	52.3	78.5#



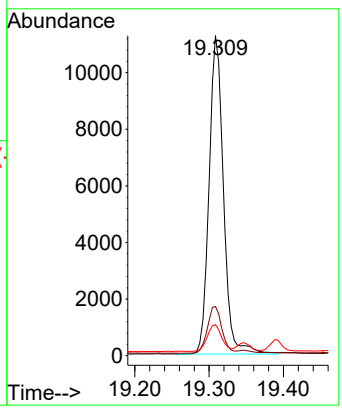


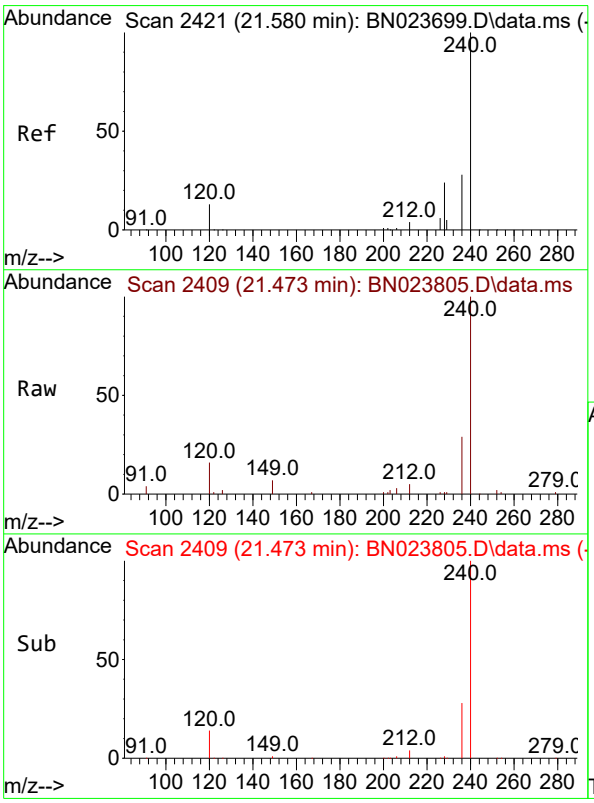
#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.309 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:212 Resp: 15182

Ion	Ratio	Lower	Upper
212	100		
106	14.8	12.4	18.6
104	8.3	7.1	10.7

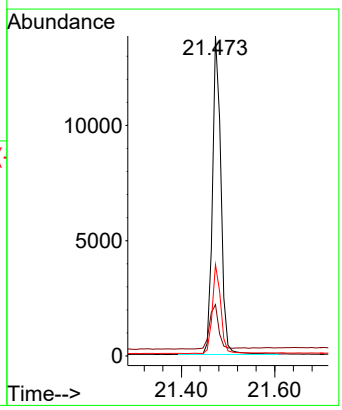


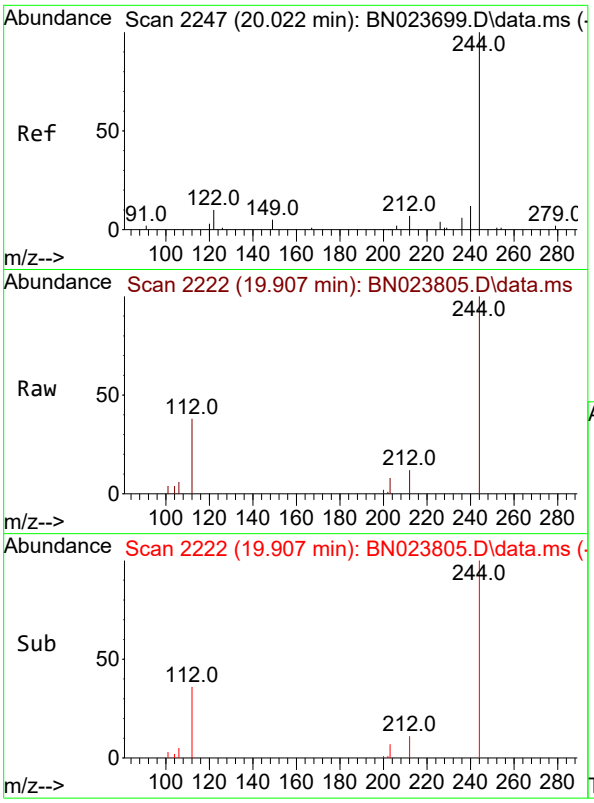


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.473 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:240 Resp: 17533

Ion	Ratio	Lower	Upper
240	100		
120	16.0	12.0	18.0
236	28.6	22.8	34.2



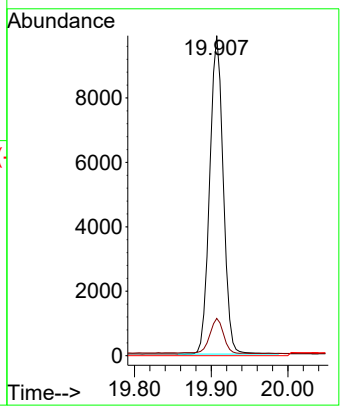


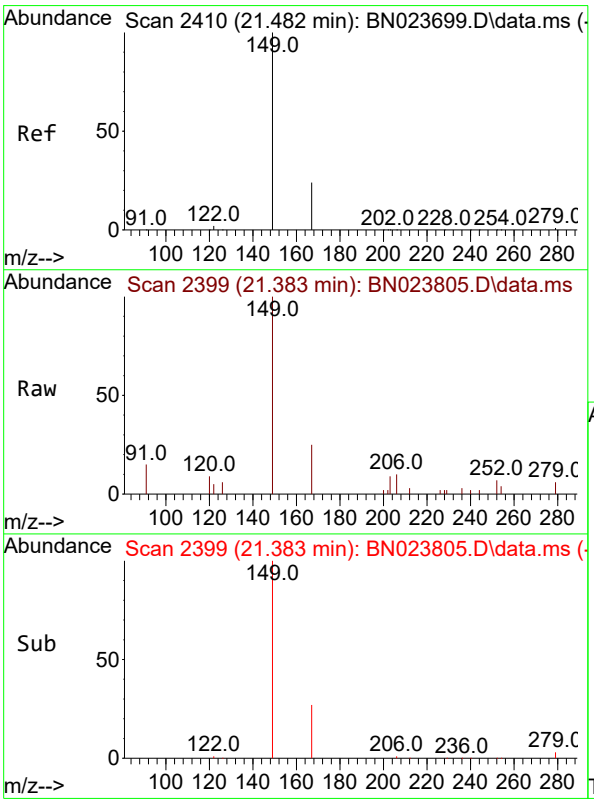
#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.907 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:244 Resp: 12147

Ion	Ratio	Lower	Upper
244	100		
212	11.7	6.5	9.7#
122	0.0	7.6	11.4#

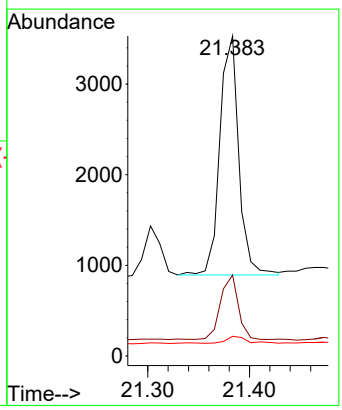


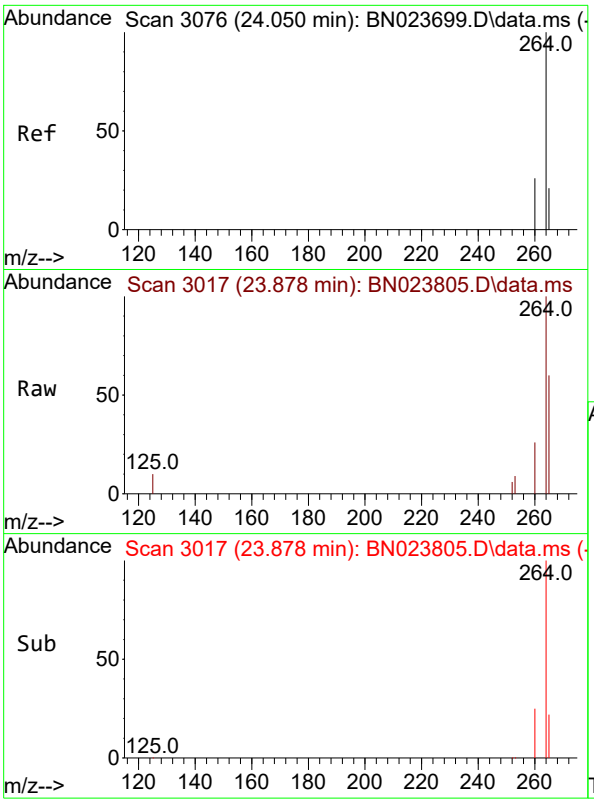


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.137 ng
RT: 21.383 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Tgt Ion:149 Resp: 3413

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.2	2.5	3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.878 min Scan# 3
Delta R.T. -0.018 min
Lab File: BN023805.D
Acq: 25 Jan 2023 21:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-283-285

Tgt Ion:264 Resp: 13055

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.0	31.6
265	60.1	49.9	74.9