Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023974.D
Acq On : 07 Feb 2023 17:10
Operator : CG/JU
Sample : 01361-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Quant Time: Feb 08 02:12:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:53:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4197	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10541	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	6324	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	14431	0.400	ng	0.00
29) Chrysene-d12	21.437	240	13332	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	10549	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	906	0.104	ng	0.00
5) Phenol-d6	7.009	99	666	0.065	ng	0.00
8) Nitrobenzene-d5	9.003	82	1785	0.211	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	3137	0.214	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	985	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	7286	0.291	ng	0.00
27) Fluoranthene-d10	19.271	212	8827	0.252	ng	0.00
31) Terphenyl-d14	19.869	244	8810	0.354	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	168	0.042	ng	# 80
20) 4,6-Dinitro-2-methylph...	15.618	198	2	0.193	ng	# 1
24) Pentachlorophenol	16.893	266	29	0.173	ng	# 45
34) Bis(2-ethylhexyl)phtha...	21.347	149	6119	0.314	ng	100

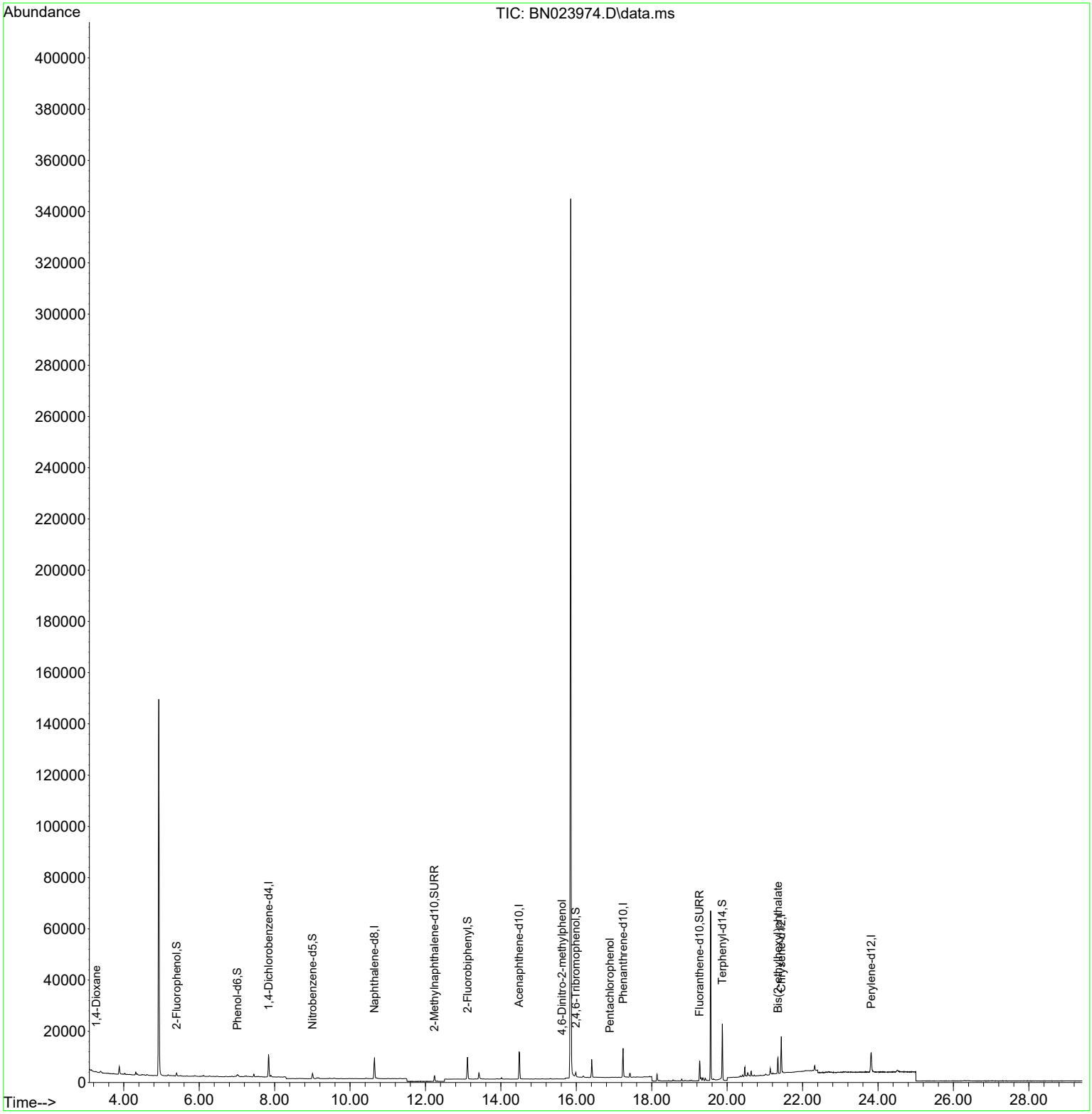
(#) = qualifier out of range (m) = manual integration (+) = signals summed

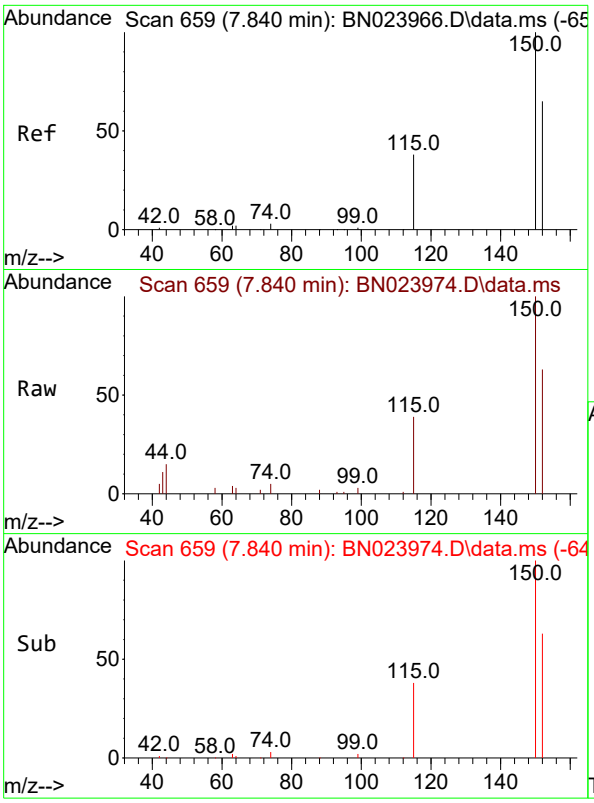
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023974.D
Acq On : 07 Feb 2023 17:10
Operator : CG/JU
Sample : 01361-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Quant Time: Feb 08 02:12:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 01:53:47 2023
Response via : Initial Calibration



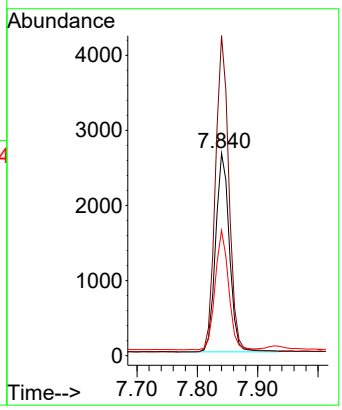


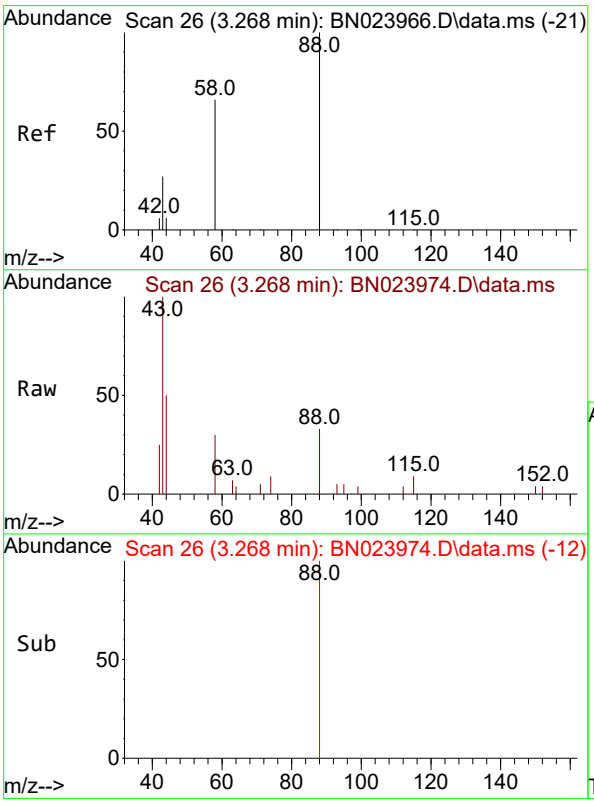
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:152 Resp: 4197

Ion	Ratio	Lower	Upper
152	100		
150	158.0	121.8	182.6
115	61.9	47.7	71.5

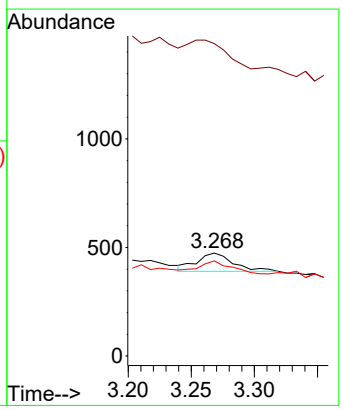


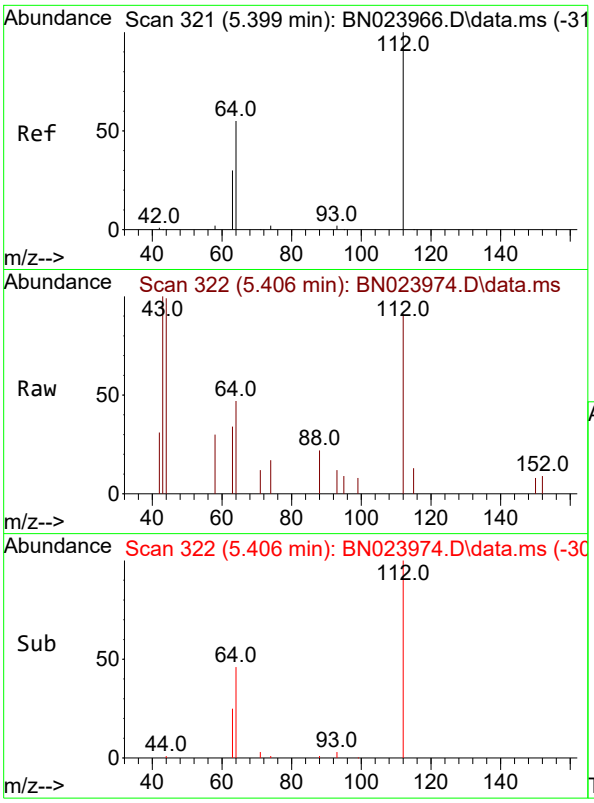


#2
1,4-Dioxane
Concen: 0.042 ng
RT: 3.268 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion: 88 Resp: 168

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.7	35.5#
58	63.7	53.4	80.2



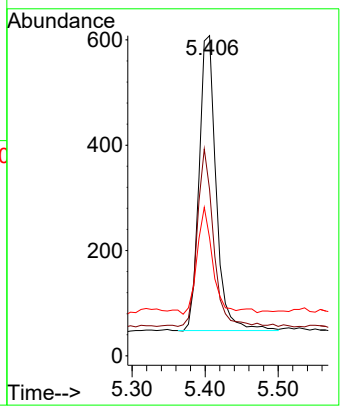


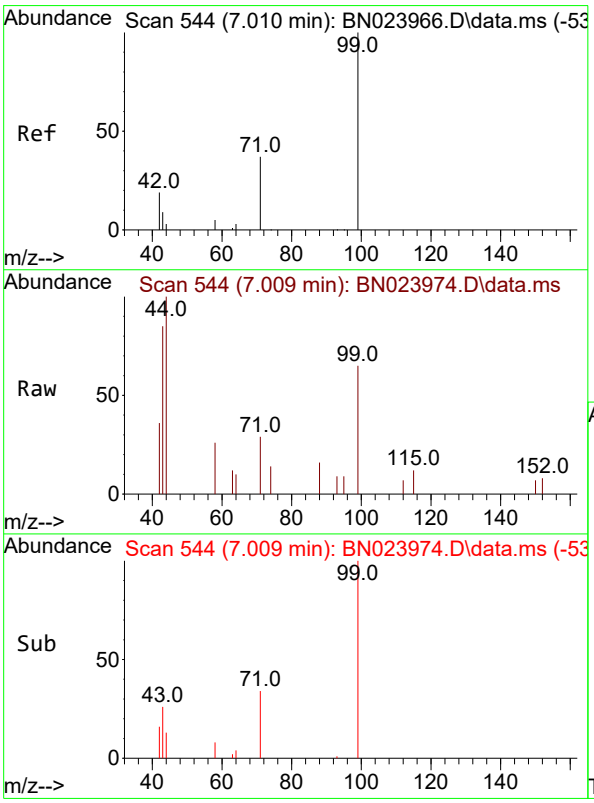
#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.406 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:112 Resp: 906

Ion	Ratio	Lower	Upper
112	100		
64	57.1	44.8	67.2
63	32.9	25.1	37.7

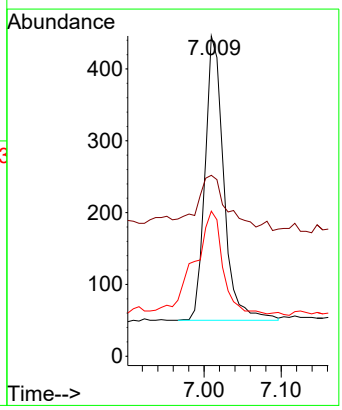


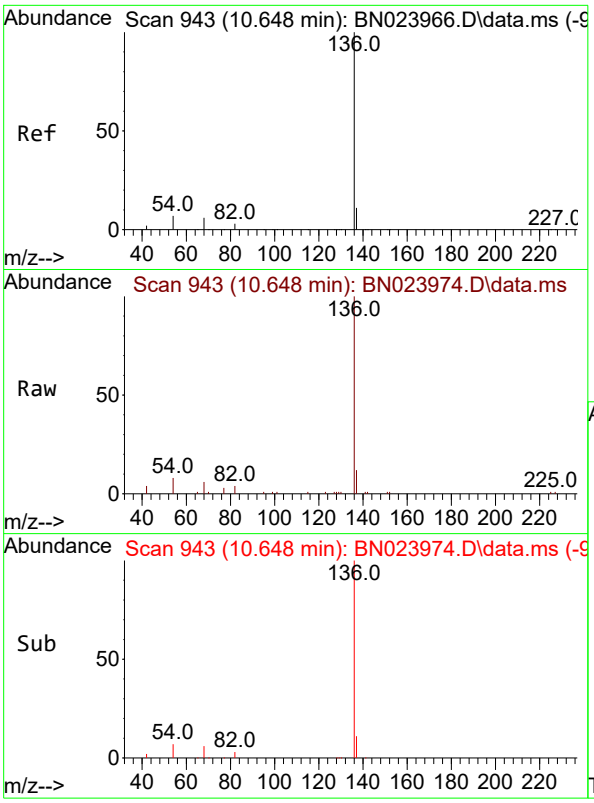


#5
Phenol-d6
Concen: 0.065 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion: 99 Resp: 666

Ion	Ratio	Lower	Upper
99	100		
42	30.5	17.0	25.6#
71	55.3	29.0	43.4#



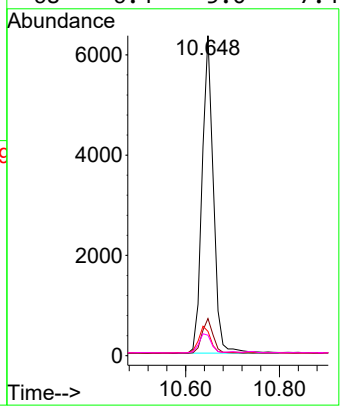


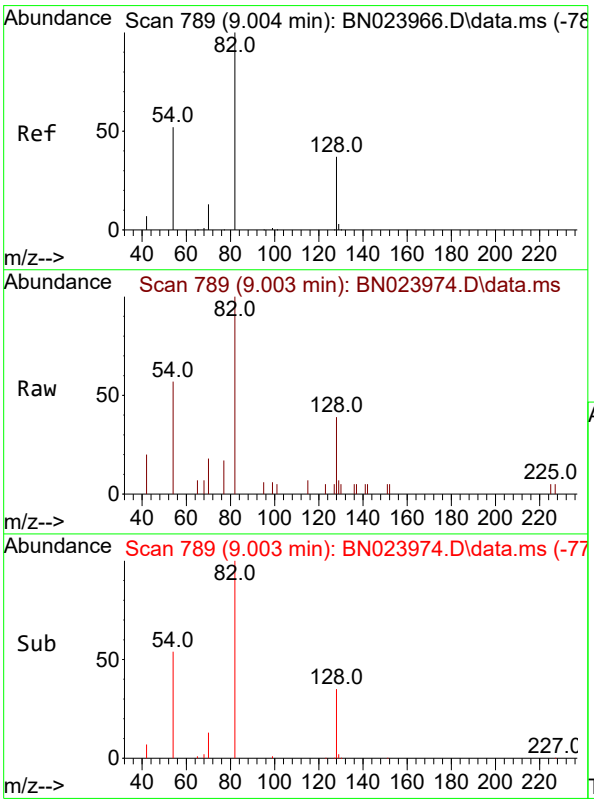
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:136 Resp: 10541

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.6	5.8	8.8
68	6.4	5.0	7.4

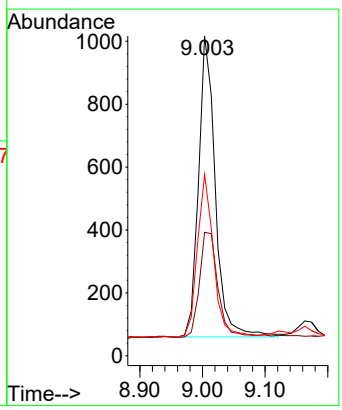


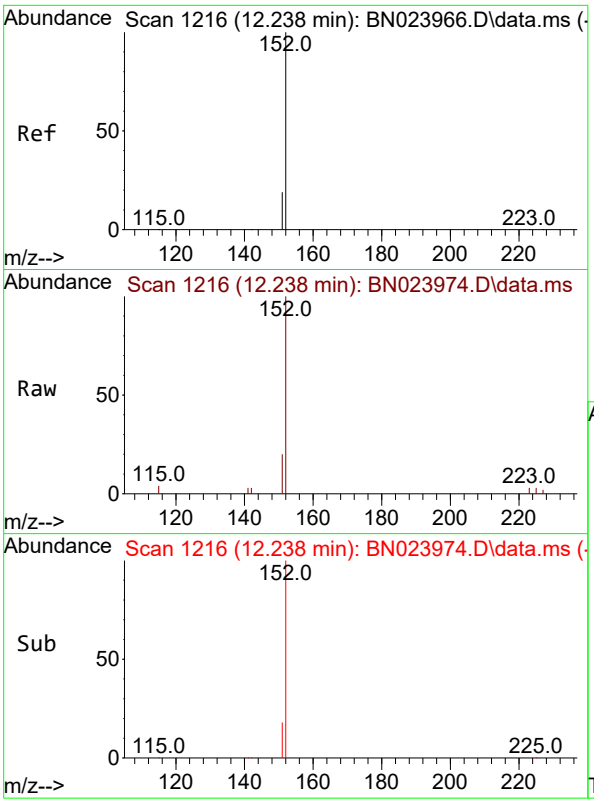


#8
Nitrobenzene-d5
Concen: 0.211 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion: 82 Resp: 1785

Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.5	47.3
54	56.7	42.8	64.2



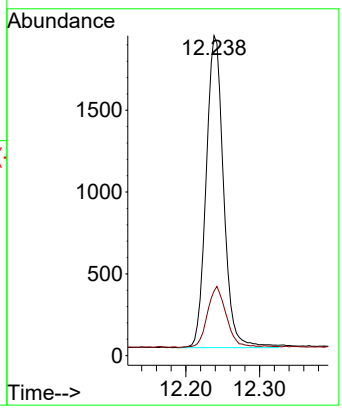


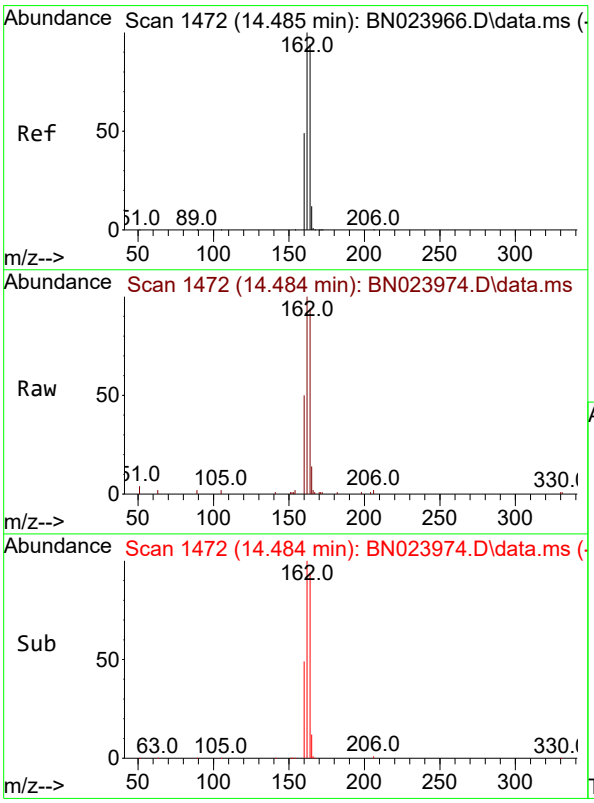
#11
2-Methylnaphthalene-d10
Concen: 0.214 ng
RT: 12.238 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:152 Resp: 3137

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	24.8

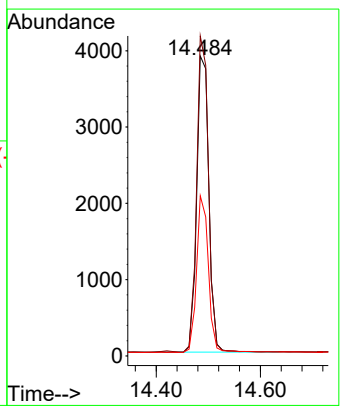


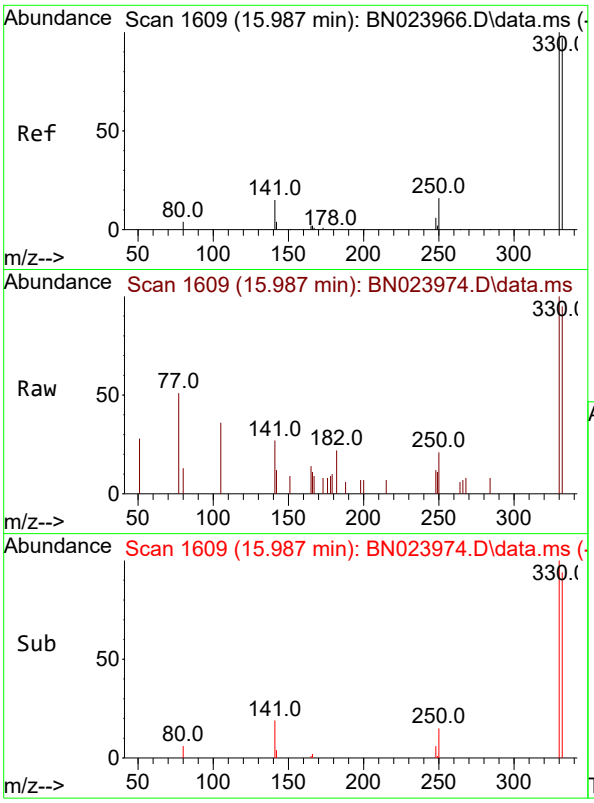


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:164 Resp: 6324

Ion	Ratio	Lower	Upper
164	100		
162	106.7	84.8	127.2
160	53.4	42.0	63.0



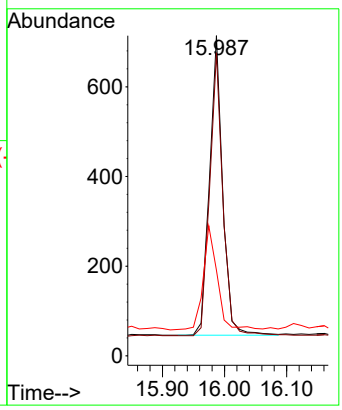


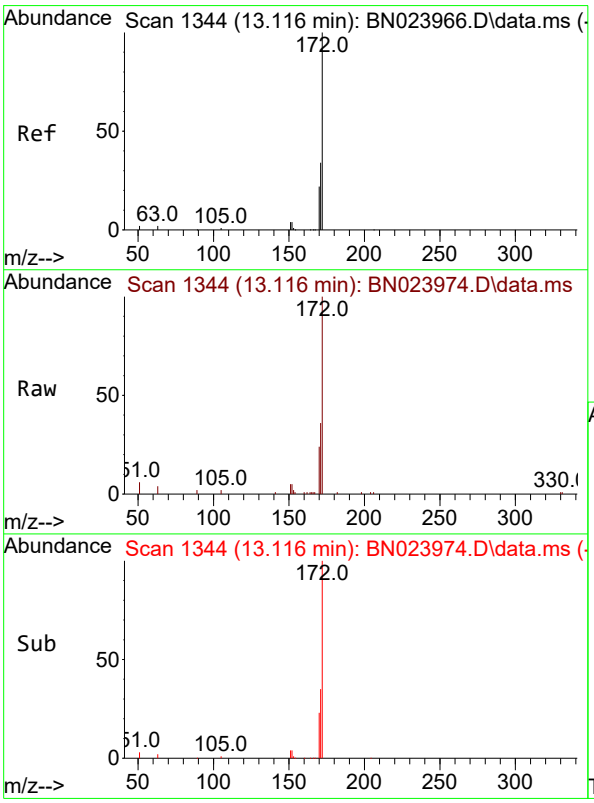
#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.987 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:330 Resp: 985

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.7	116.5
141	37.2	26.6	39.8

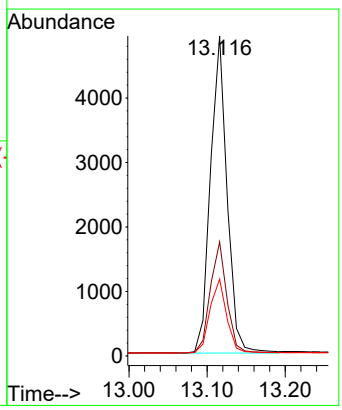


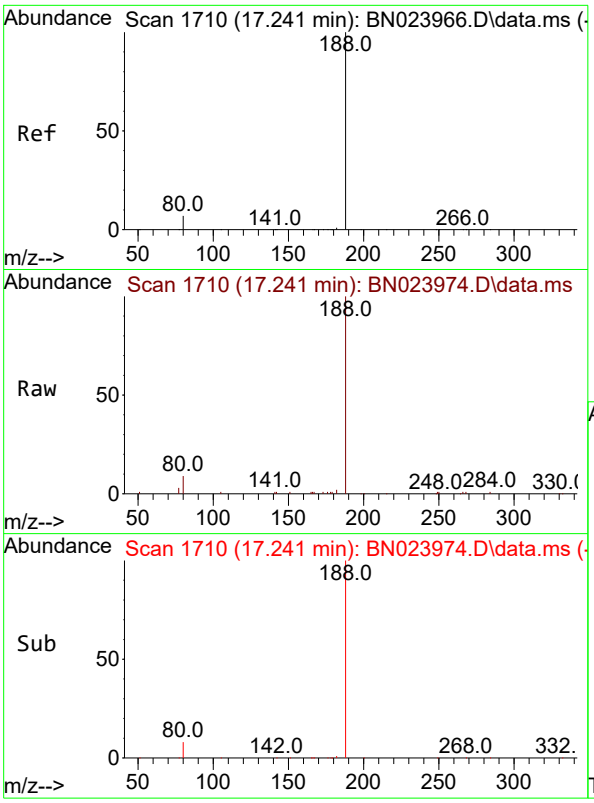


#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:172 Resp: 7286

Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.2
170	24.0	18.2	27.4



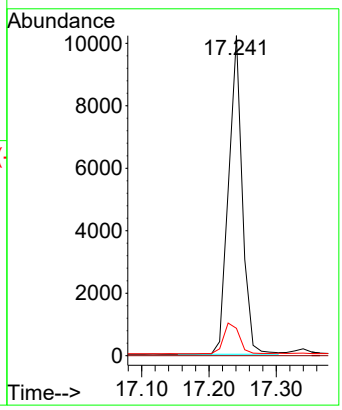


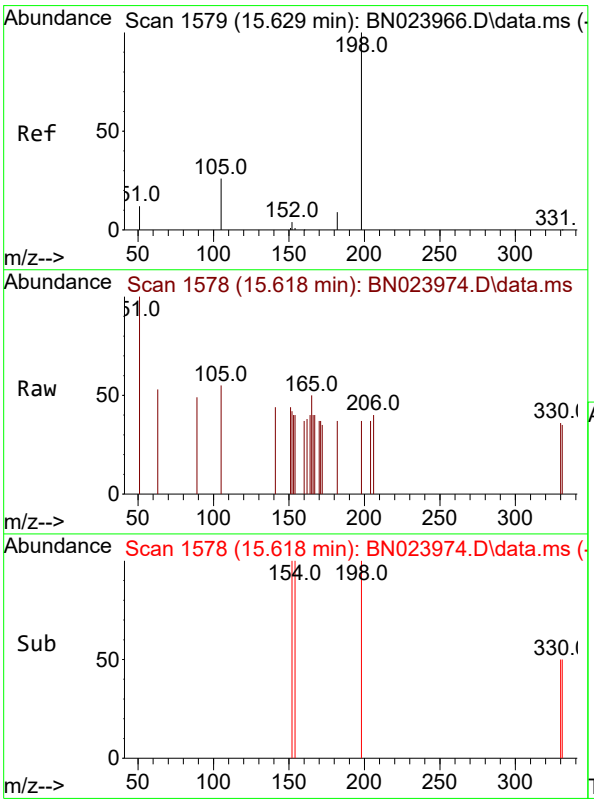
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:188 Resp: 14431

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	6.1	9.1

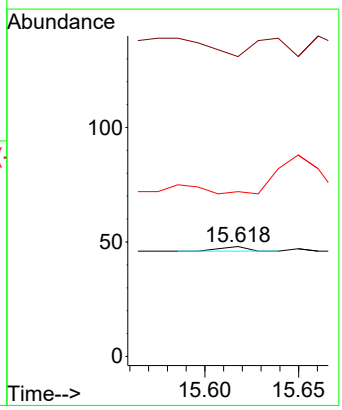


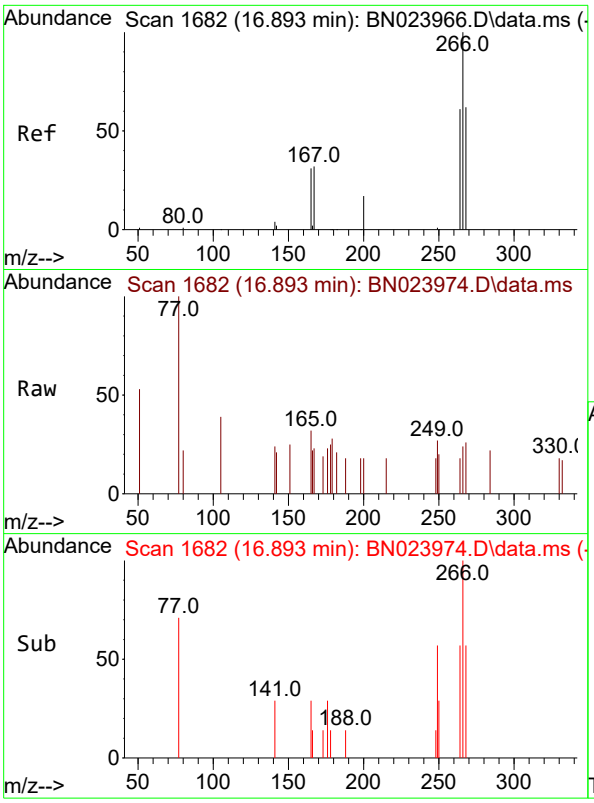


#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	272.9	36.8	55.2#
105	150.0	28.8	43.2#



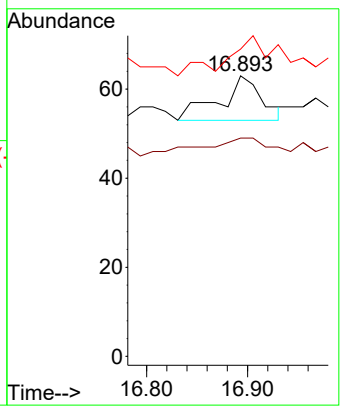


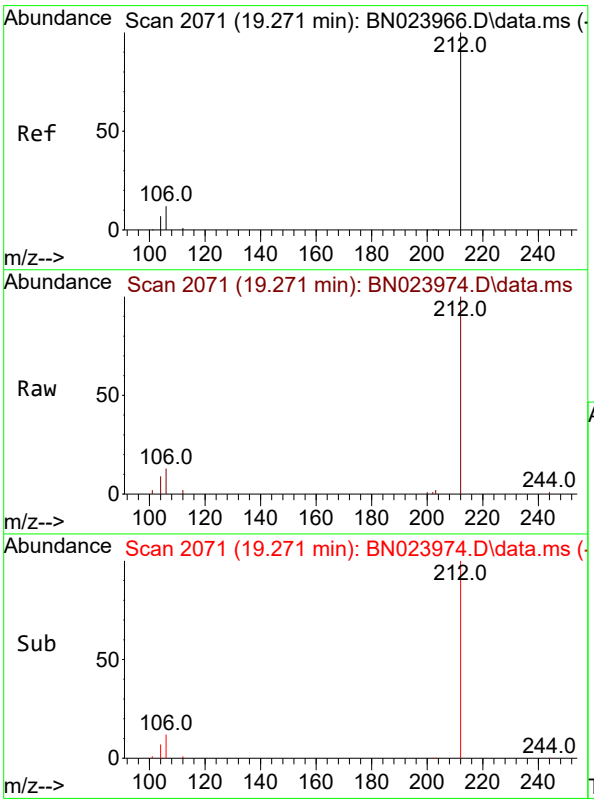
#24
Pentachlorophenol
Concen: 0.173 ng
RT: 16.893 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:266 Resp: 29

Ion	Ratio	Lower	Upper
266	100		
264	34.5	47.6	71.4#
268	117.2	47.5	71.3#

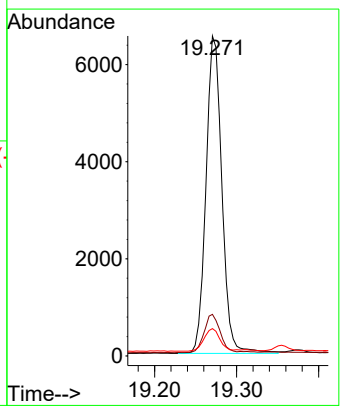


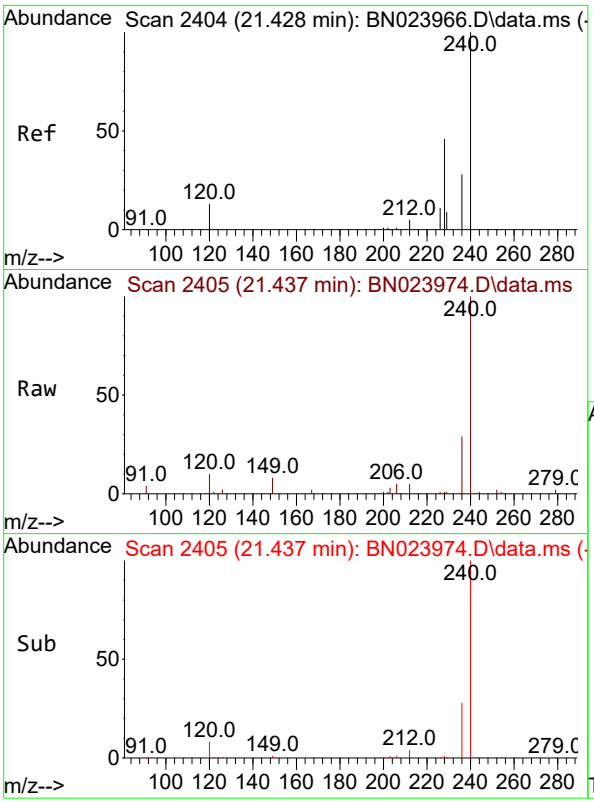


#27
Fluoranthene-d10
Concen: 0.252 ng
RT: 19.271 min Scan# 2071
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:212 Resp: 8827

Ion	Ratio	Lower	Upper
212	100		
106	12.4	9.2	13.8
104	7.1	5.7	8.5



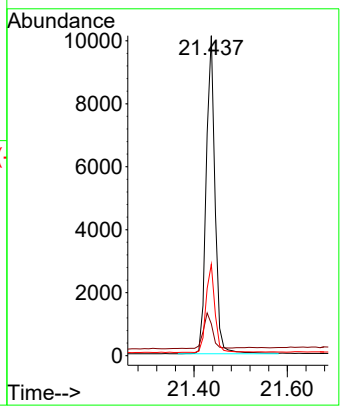


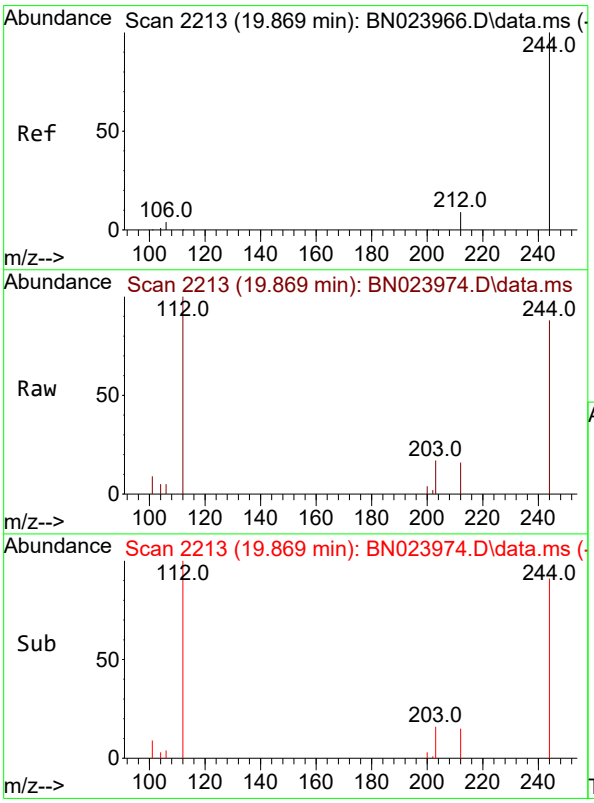
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.437 min Scan# 24
Delta R.T. 0.009 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:240 Resp: 13332

Ion	Ratio	Lower	Upper
240	100		
120	10.0	11.4	17.0#
236	28.5	23.2	34.8

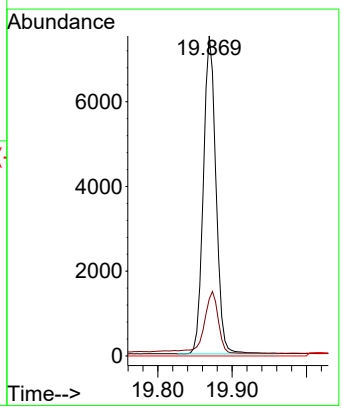


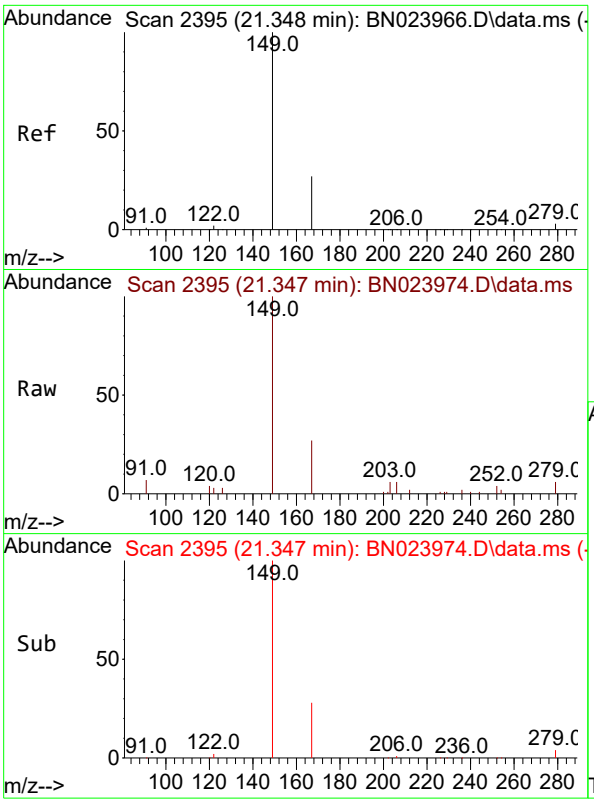


#31
Terphenyl-d14
Concen: 0.354 ng
RT: 19.869 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:244 Resp: 8810

Ion	Ratio	Lower	Upper
244	100		
212	17.8	7.7	11.5#
122	0.0	0.0	0.0



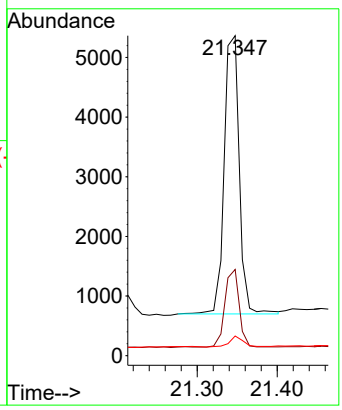


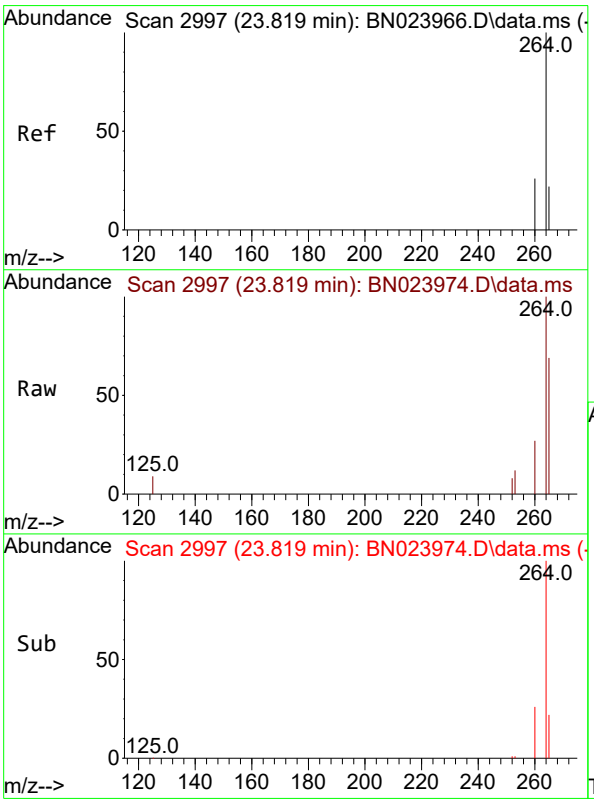
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.314 ng
RT: 21.347 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW10-GW-478-480

Tgt Ion:149 Resp: 6119

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.1	31.7
279	3.7	3.1	4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.819 min Scan# 2997
Delta R.T. -0.000 min
Lab File: BN023974.D
Acq: 07 Feb 2023 17:10

Tgt Ion:264 Resp: 10549

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.4	32.0
265	68.8	41.4	62.0#