Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025521.D
Acq On : 20 May 2023 12:56
Operator : CG/JU
Sample : 02862-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Quant Time: May 22 01:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4844	0.400	ng	0.00
7) Naphthalene-d8	10.889	136	14536	0.400	ng	# 0.00
13) Acenaphthene-d10	14.694	164	8394	0.400	ng	-0.01
19) Phenanthrene-d10	17.435	188	18866	0.400	ng	# 0.00
29) Chrysene-d12	21.620	240	12297	0.400	ng	# 0.00
35) Perylene-d12	24.142	264	8272	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	2152	0.197	ng	0.00
5) Phenol-d6	7.218	99	2014	0.143	ng	0.00
8) Nitrobenzene-d5	9.234	82	3714	0.320	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	6826	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	1006	0.307	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	11166	0.348	ng	-0.01
27) Fluoranthene-d10	19.465	212	14270	0.328	ng	0.00
31) Terphenyl-d14	20.053	244	10981	0.502	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	157	0.032	ng	# 1
3) n-Nitrosodimethylamine	3.773	42	131	0.024	ng	# 1
9) Naphthalene	10.942	128	2101	0.057	ng	# 86
12) 2-Methylnaphthalene	12.540	142	538	0.020	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.522	149	12476	0.476	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
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Acq On : 20 May 2023 12:56
Operator : CG/JU
Sample : 02862-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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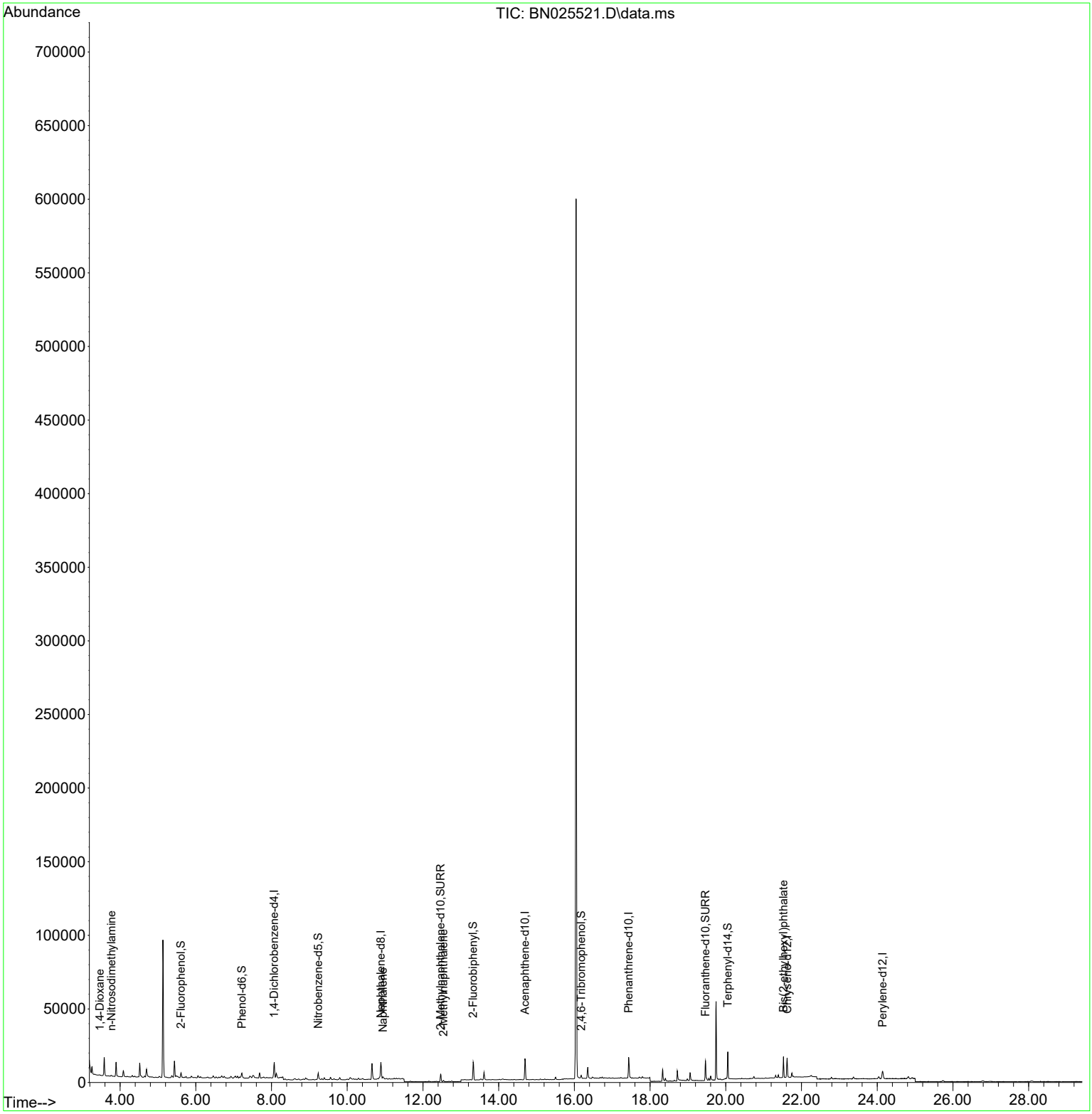
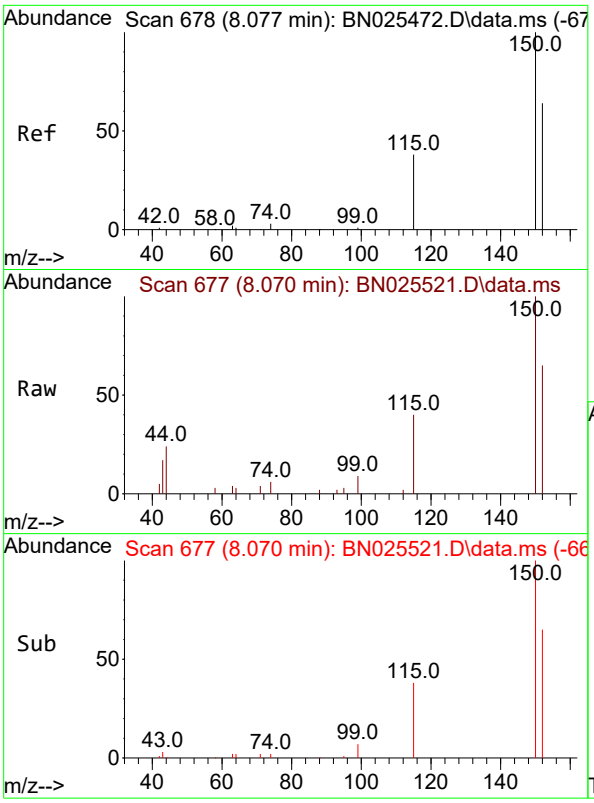
BP-VPB-RW11-GW-58-60

Quant Time: May 22 01:59:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration



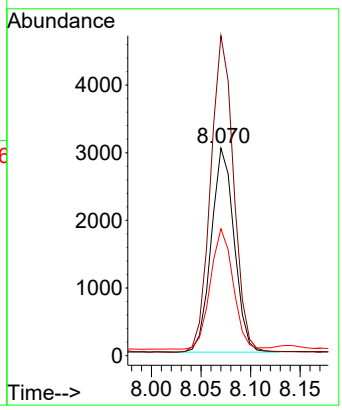


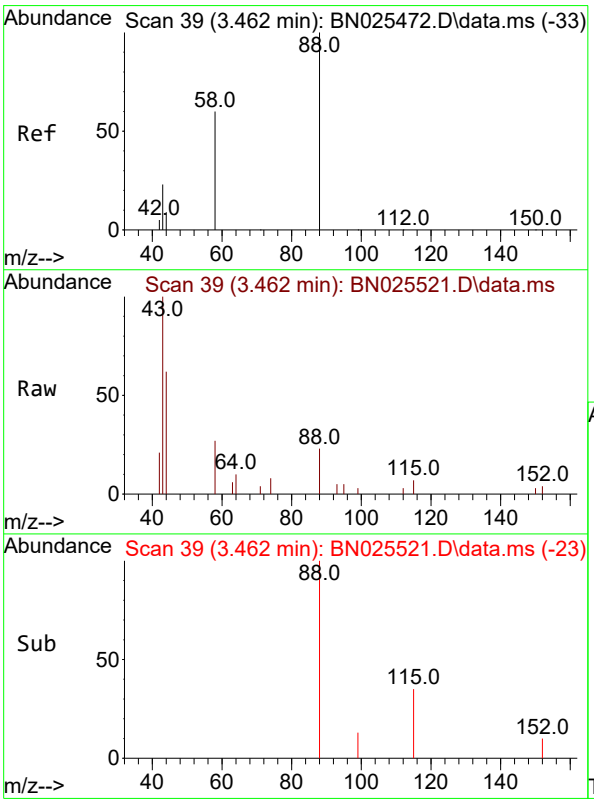
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.070 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:152 Resp: 4844

Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.3	187.9
115	61.1	50.2	75.2

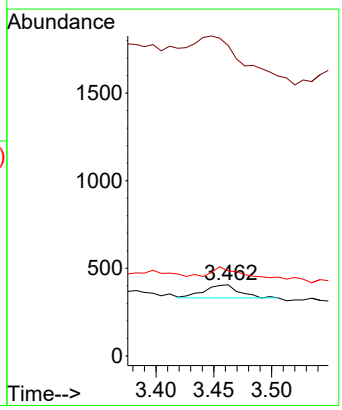


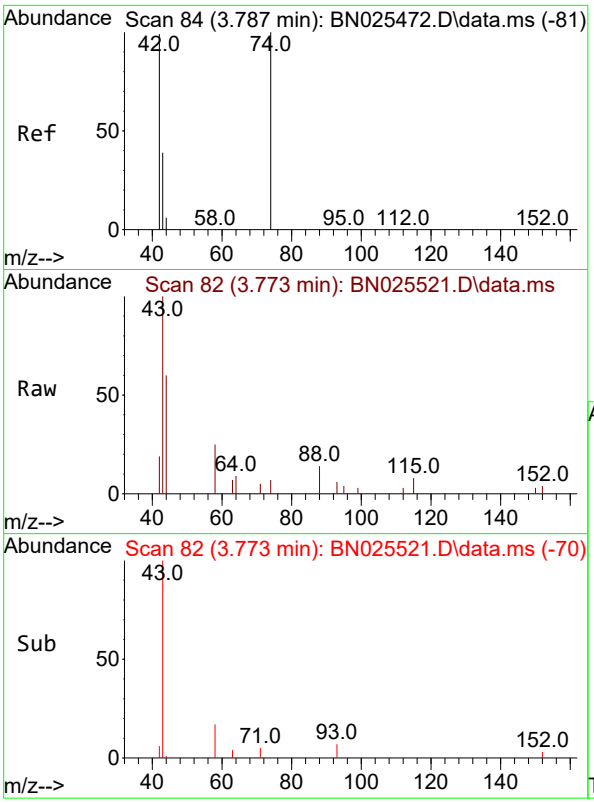


#2
1,4-Dioxane
Concen: 0.032 ng
RT: 3.462 min Scan# 39
Delta R.T. 0.014 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion: 88 Resp: 157

Ion	Ratio	Lower	Upper
88	100		
43	361.1	23.8	35.6#
58	55.4	55.1	82.7



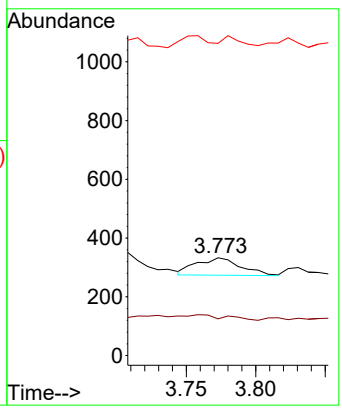


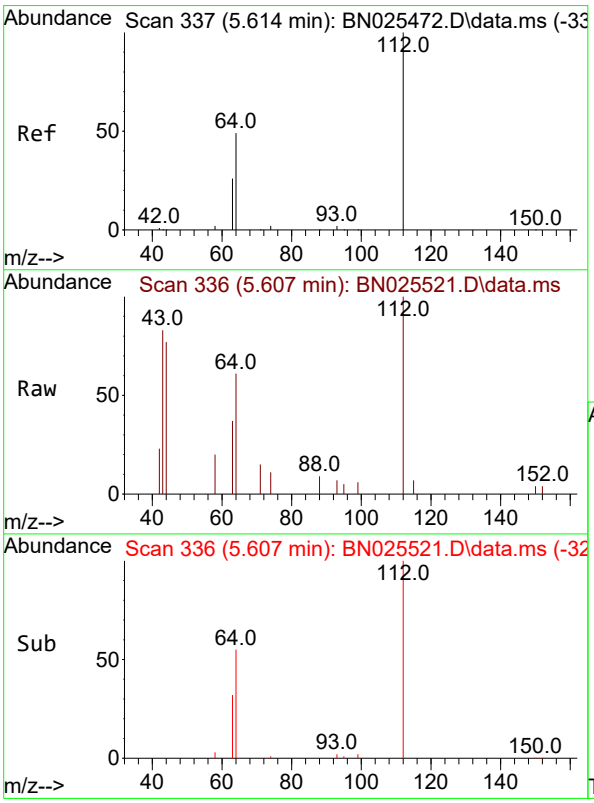
#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.773 min Scan# 8
Delta R.T. -0.014 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion: 42 Resp: 131

Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.2	150.4#
44	26.7	8.6	12.8#

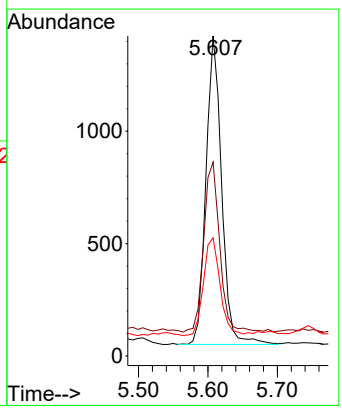


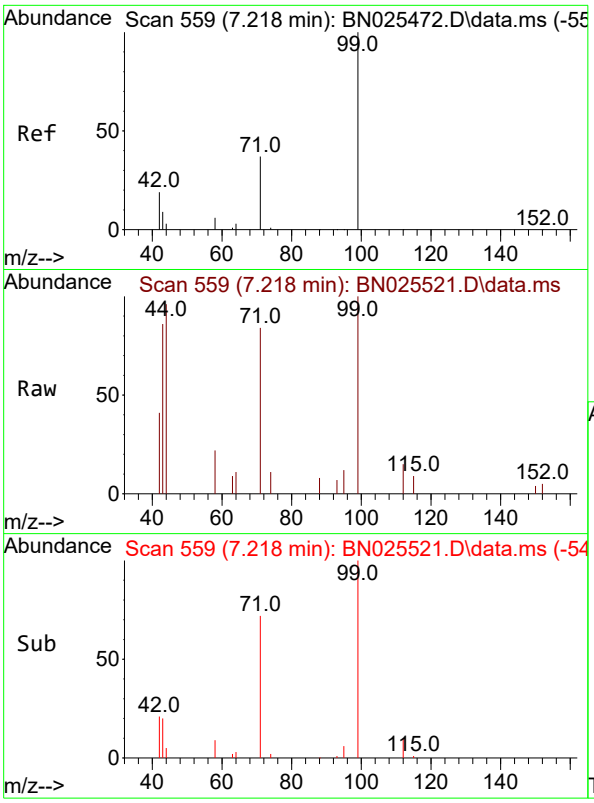


#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.607 min Scan# 336
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:112 Resp: 2152

Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.0	66.0
63	33.4	24.0	36.0



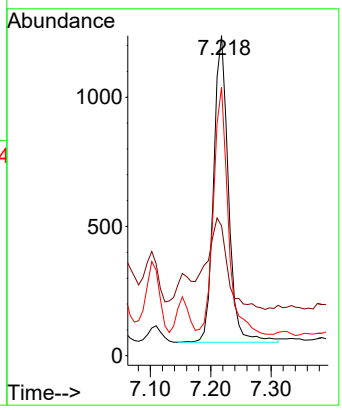


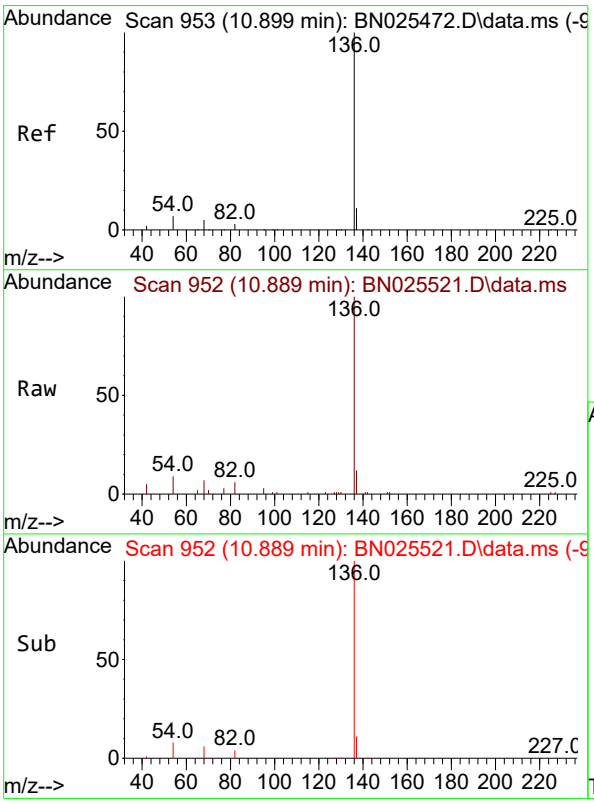
#5
Phenol-d6
Concen: 0.143 ng
RT: 7.218 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion: 99 Resp: 2014

Ion	Ratio	Lower	Upper
99	100		
42	41.1	15.8	23.8#
71	79.7	28.6	43.0#

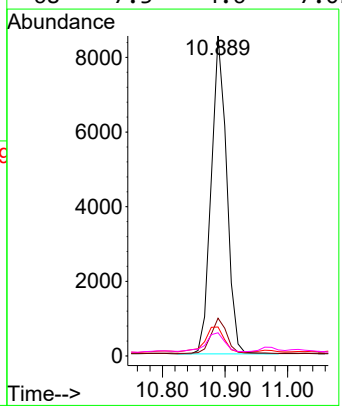


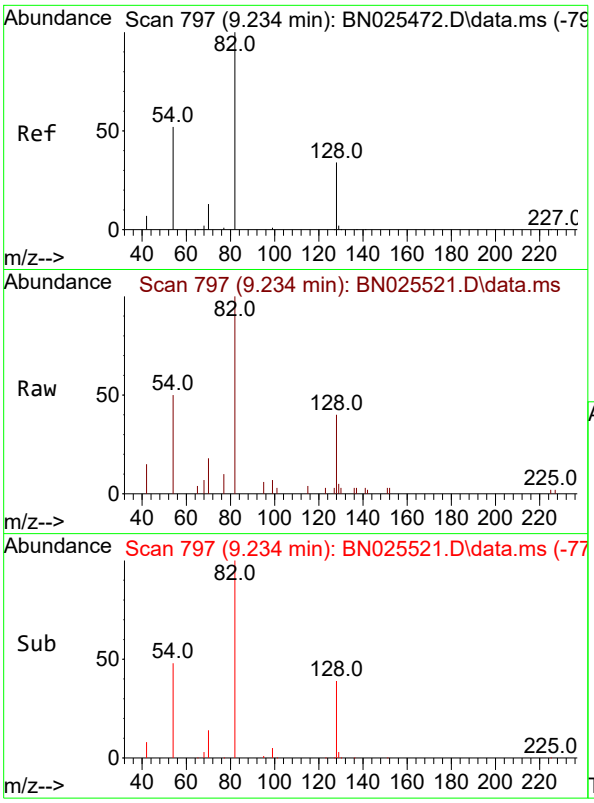


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.889 min Scan# 952
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:136 Resp: 14536

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	9.1	5.8	8.6#
68	7.3	4.6	7.0#



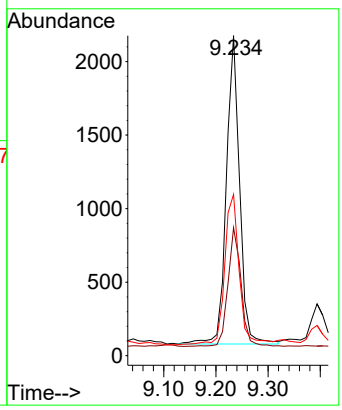


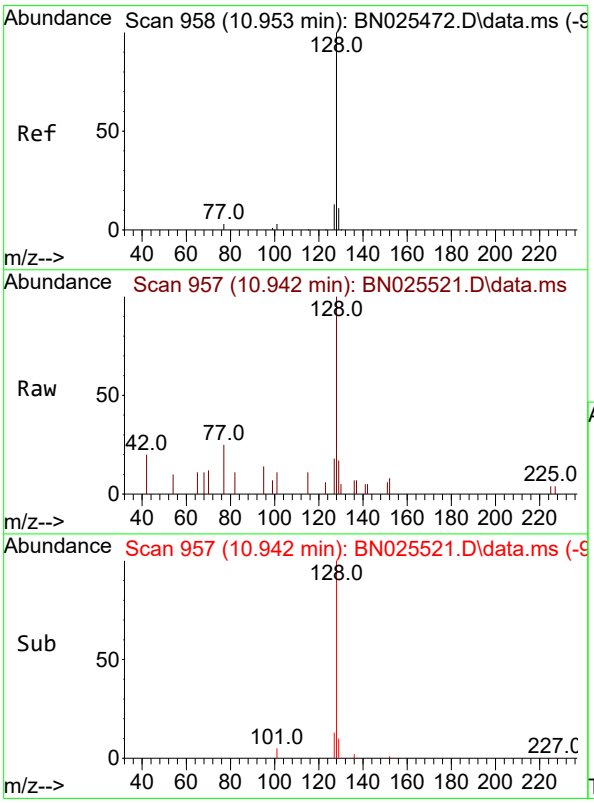
#8
Nitrobenzene-d5
Concen: 0.320 ng
RT: 9.234 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion: 82 Resp: 3714

Ion	Ratio	Lower	Upper
82	100		
128	40.0	27.9	41.9
54	50.4	42.4	63.6

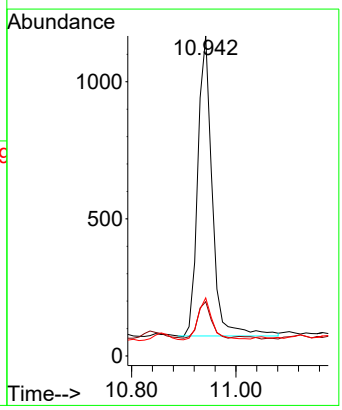


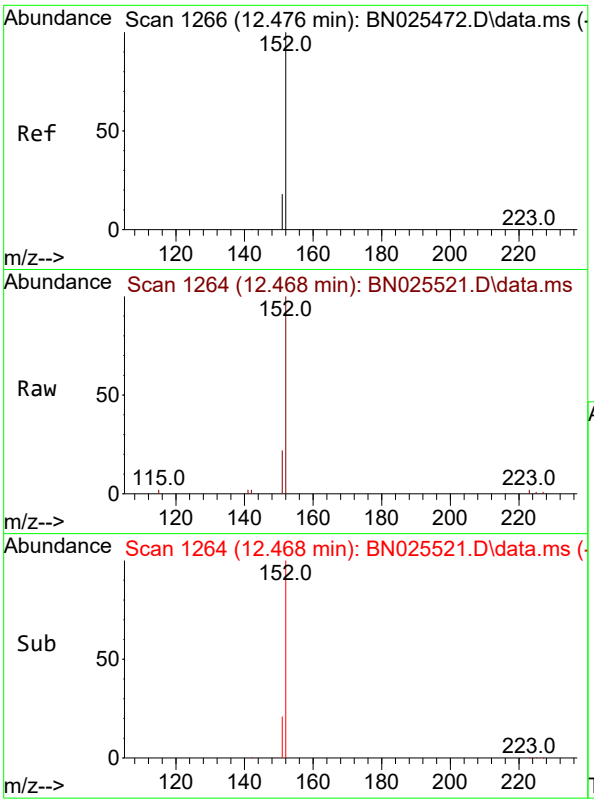


#9
Naphthalene
Concen: 0.057 ng
RT: 10.942 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:128 Resp: 2101

Ion	Ratio	Lower	Upper
128	100		
129	17.0	8.9	13.3#
127	18.2	10.4	15.6#



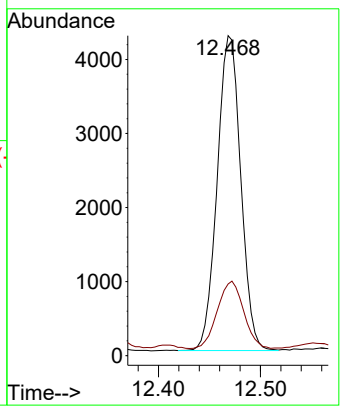


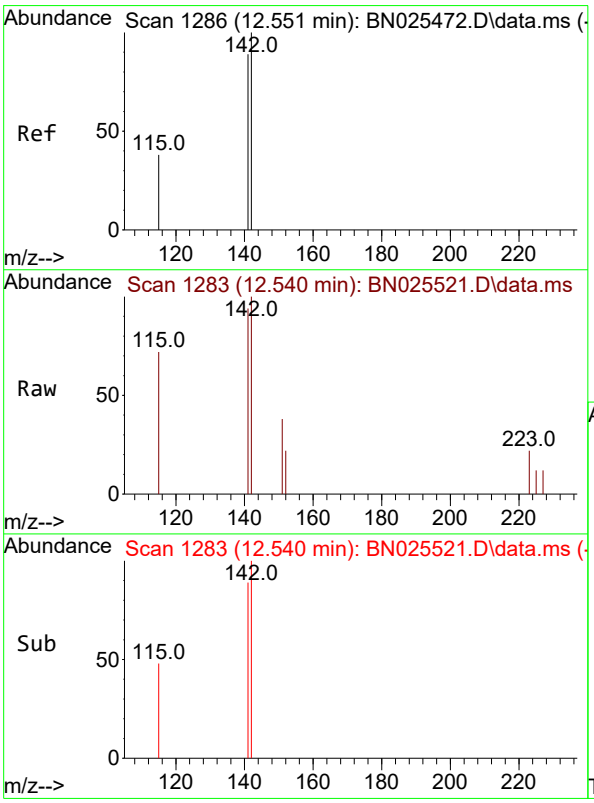
#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.468 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:152 Resp: 6826

Ion	Ratio	Lower	Upper
152	100		
151	24.0	16.6	24.8

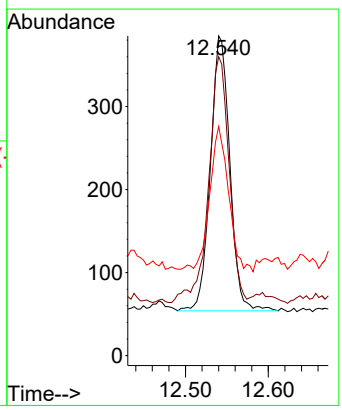


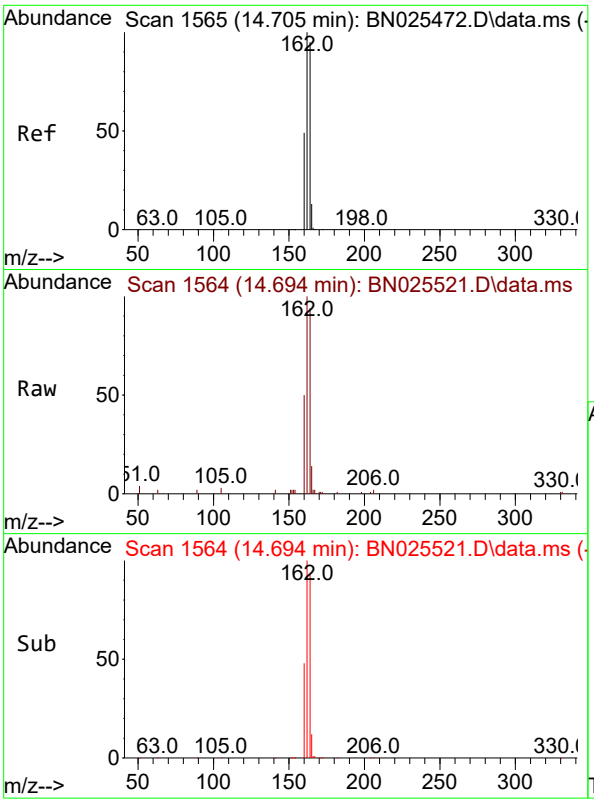


#12
2-Methylnaphthalene
Concen: 0.020 ng
RT: 12.540 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:142 Resp: 538

Ion	Ratio	Lower	Upper
142	100		
141	93.5	71.1	106.7
115	71.7	31.3	46.9#



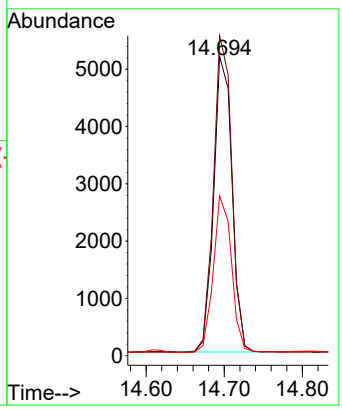


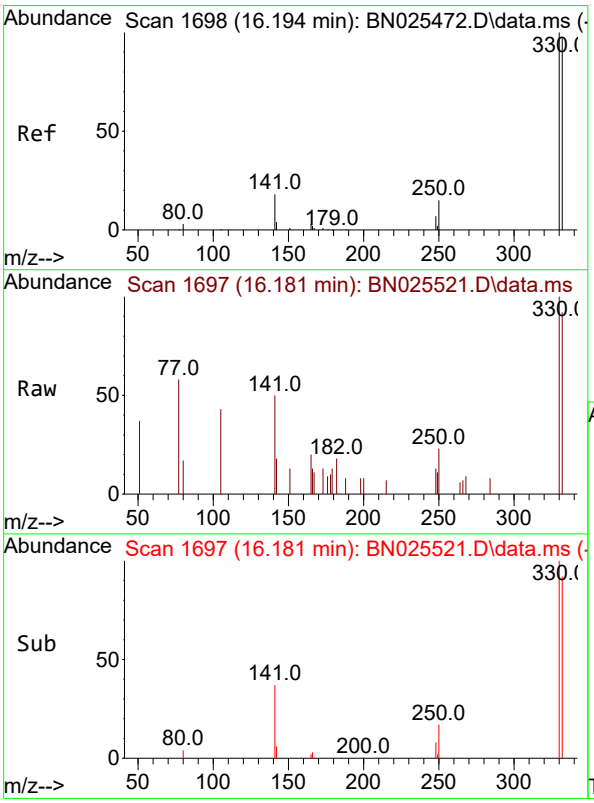
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:164 Resp: 8394

Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.2	126.2
160	53.4	41.4	62.2

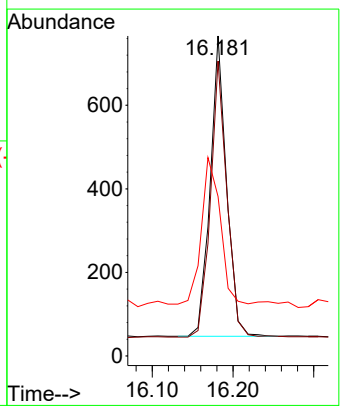


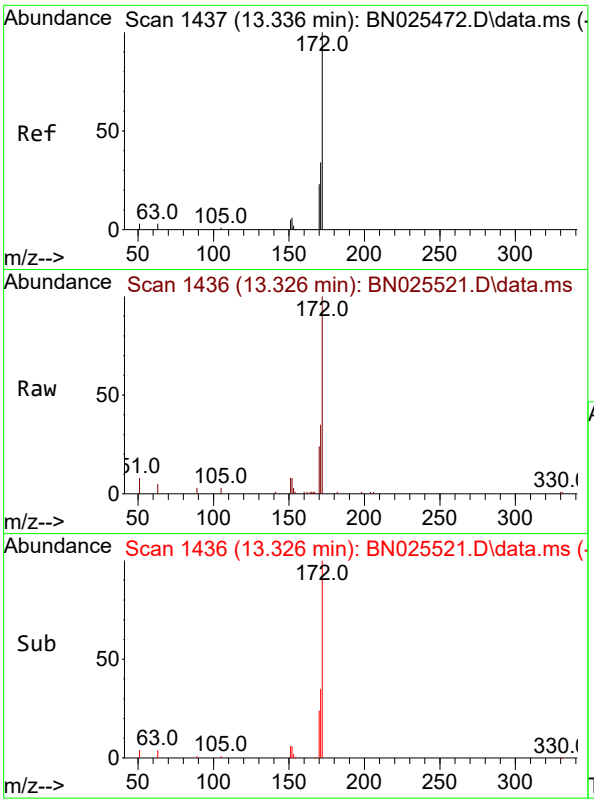


#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 16.181 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:330 Resp: 1006

Ion	Ratio	Lower	Upper
330	100		
332	93.0	76.1	114.1
141	56.0	36.1	54.1#



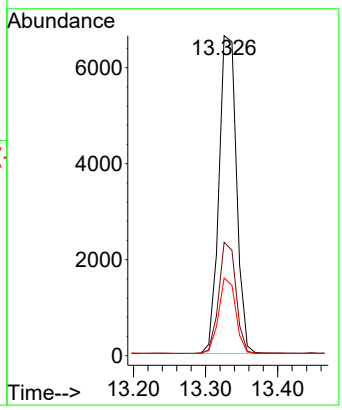


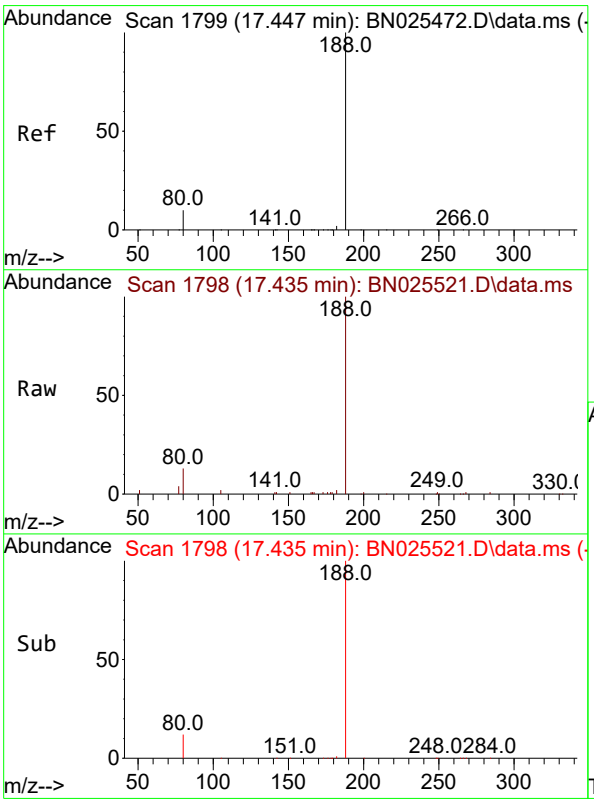
#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.326 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:172 Resp: 11166

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	24.3	18.9	28.3

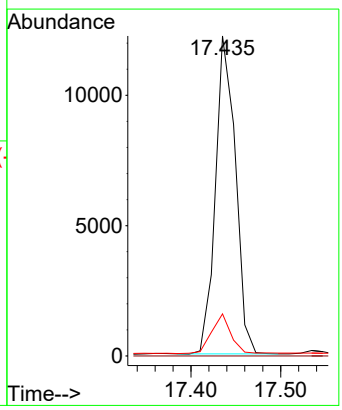


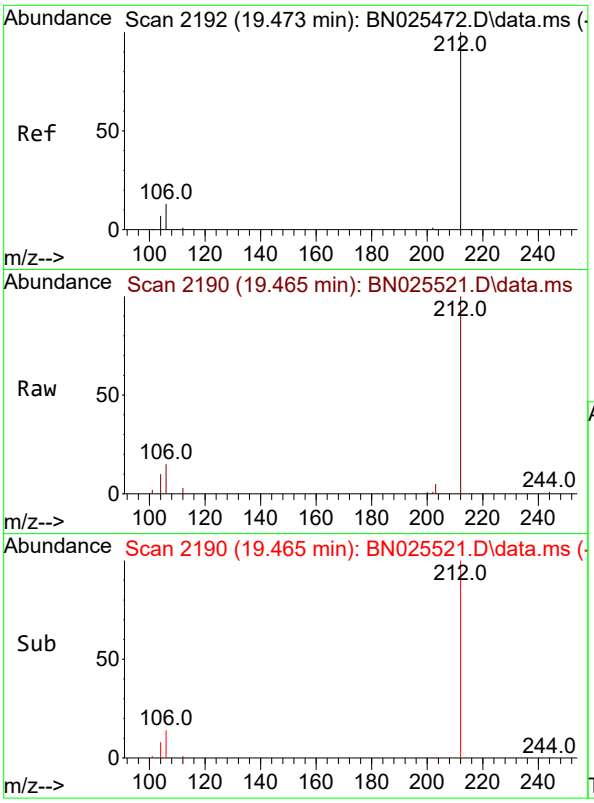


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.435 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:188 Resp: 18866

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.2	8.2	12.4#



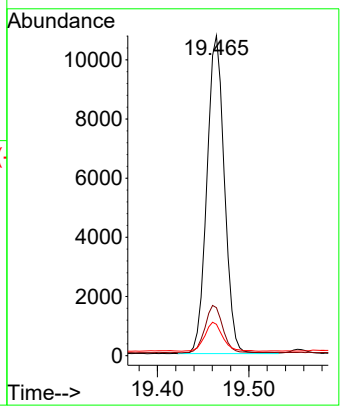


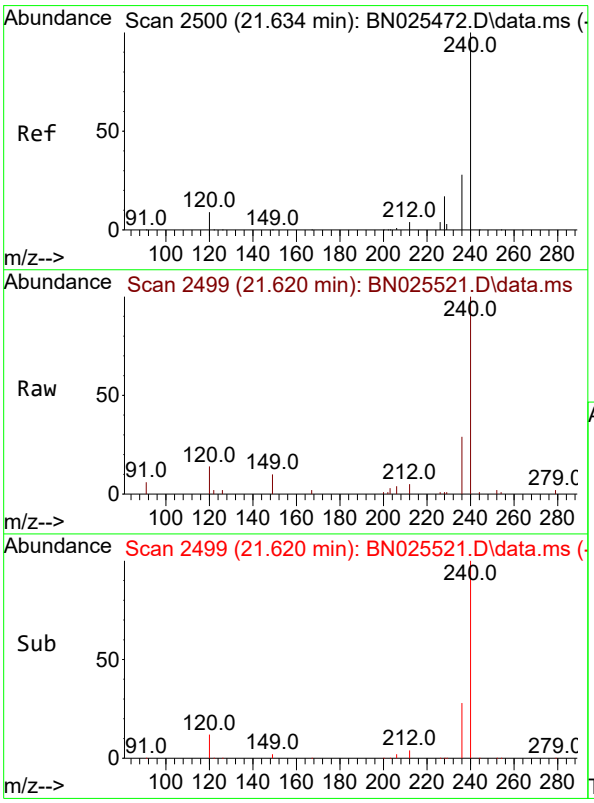
#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:212 Resp: 14270

Ion	Ratio	Lower	Upper
212	100		
106	15.1	11.4	17.2
104	9.3	6.6	10.0

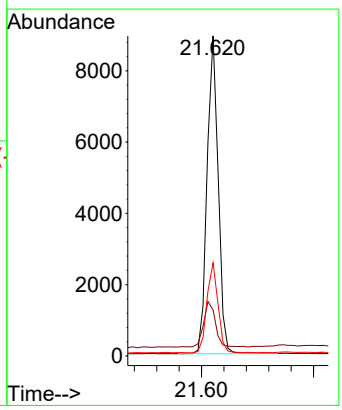


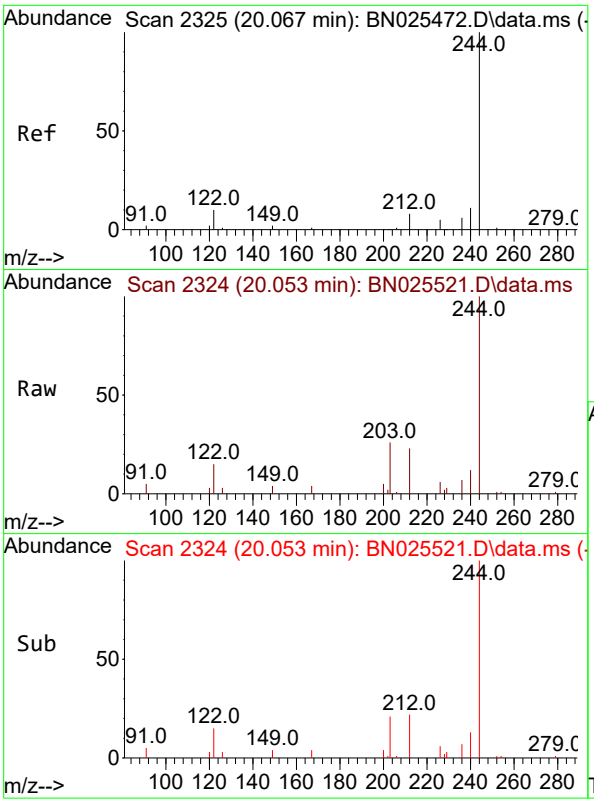


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2499
Delta R.T. 0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:240 Resp: 12297

Ion	Ratio	Lower	Upper
240	100		
120	14.4	8.6	12.8#
236	29.1	22.7	34.1



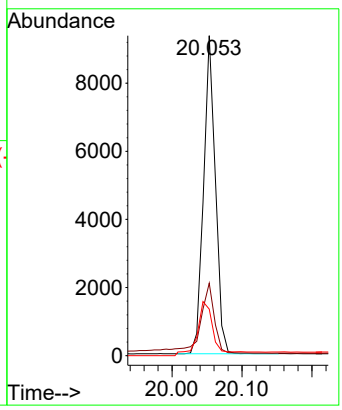


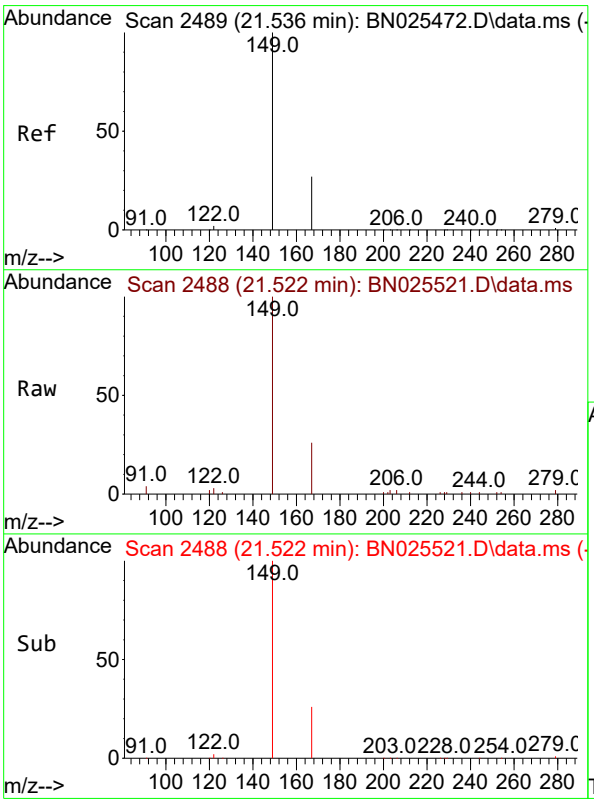
#31
Terphenyl-d14
Concen: 0.502 ng
RT: 20.053 min Scan# 2
Delta R.T. 0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:244 Resp: 10981

Ion	Ratio	Lower	Upper
244	100		
212	22.7	6.6	10.0#
122	14.5	8.1	12.1#

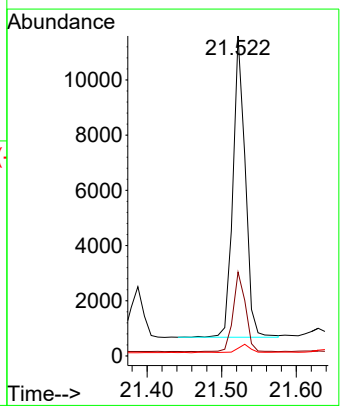


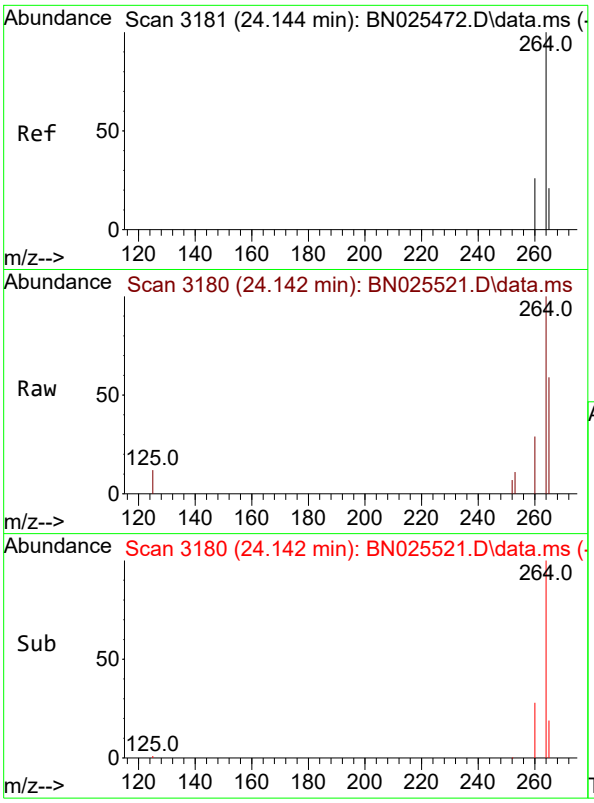


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.476 ng
RT: 21.522 min Scan# 2488
Delta R.T. 0.004 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Tgt Ion:149 Resp: 12476

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.0	33.0
279	2.7	2.6	3.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.142 min Scan# 3
Delta R.T. 0.022 min
Lab File: BN025521.D
Acq: 20 May 2023 12:56

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW11-GW-58-60

Tgt Ion:264 Resp: 8272

Ion	Ratio	Lower	Upper
264	100		
260	28.6	21.2	31.8
265	59.4	27.1	40.7#