Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023522.D
Acq On : 28 Dec 2022 14:38
Operator : CG/JU
Sample : N6100-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Quant Time: Dec 29 04:03:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration

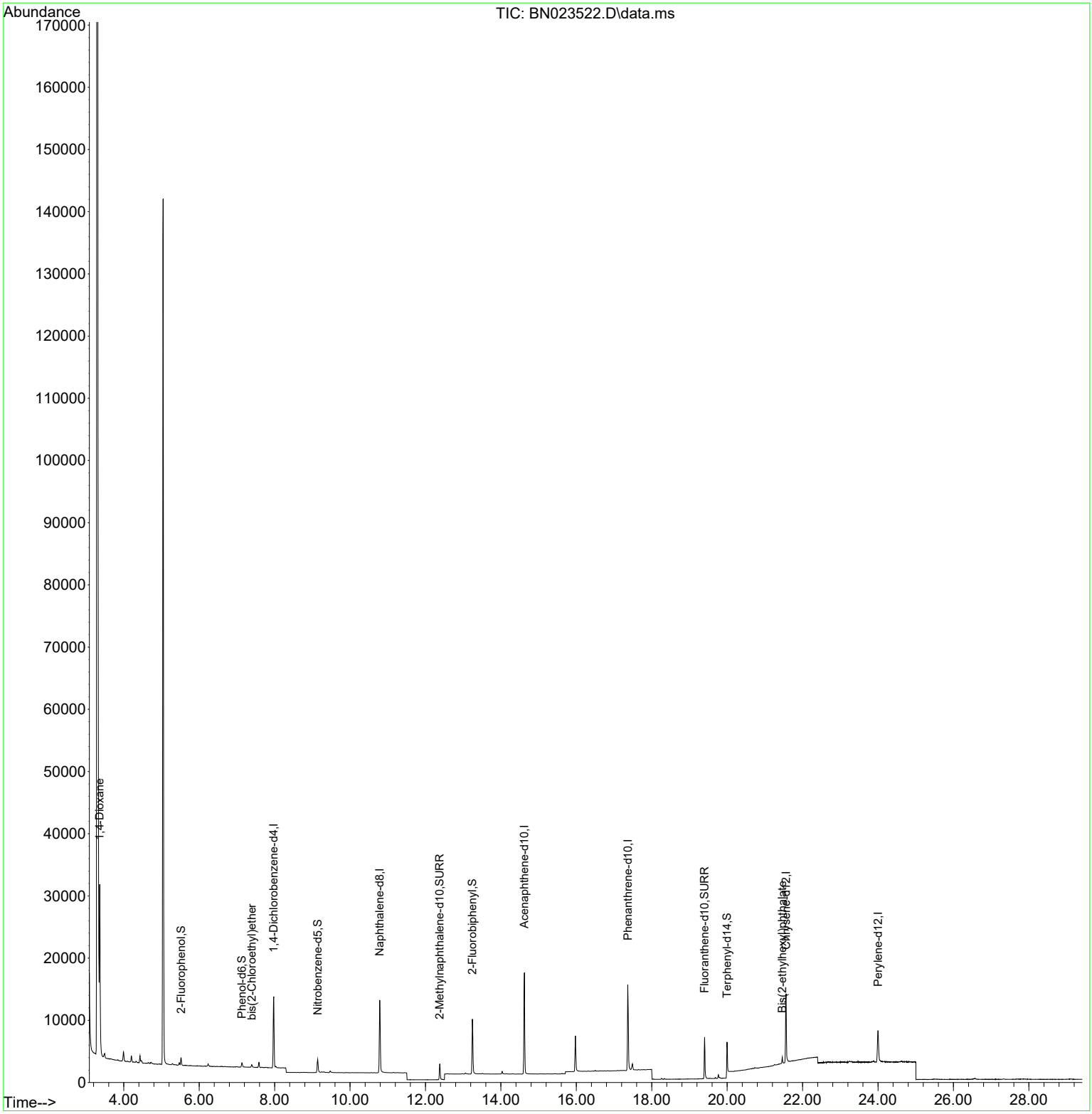
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.977	152	5666	0.400	ng		0.00
7) Naphthalene-d8	10.786	136	15928	0.400	ng	#	0.00
13) Acenaphthene-d10	14.623	164	9113	0.400	ng		0.00
19) Phenanthrene-d10	17.365	188	18883	0.400	ng	#	0.00
29) Chrysene-d12	21.562	240	11444	0.400	ng		0.00
35) Perylene-d12	23.998	264	7844	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.522	112	999	0.080	ng		0.00
5) Phenol-d6	7.132	99	710	0.046	ng		0.00
8) Nitrobenzene-d5	9.142	82	1938	0.156	ng		0.00
11) 2-Methylnaphthalene-d10	12.378	152	3650	0.157	ng		0.00
14) 2,4,6-Tribromophenol	16.111	330	17	0.004	ng		0.00
15) 2-Fluorobiphenyl	13.244	172	8059	0.223	ng		0.00
27) Fluoranthene-d10	19.401	212	7531	0.163	ng		0.00
31) Terphenyl-d14	19.996	244	8518	0.319	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	15268	2.796	ng		97
6) bis(2-Chloroethyl)ether	7.392	93	317	0.021	ng		95
34) Bis(2-ethylhexyl)phtha...	21.464	149	1065	0.045	ng	#	95

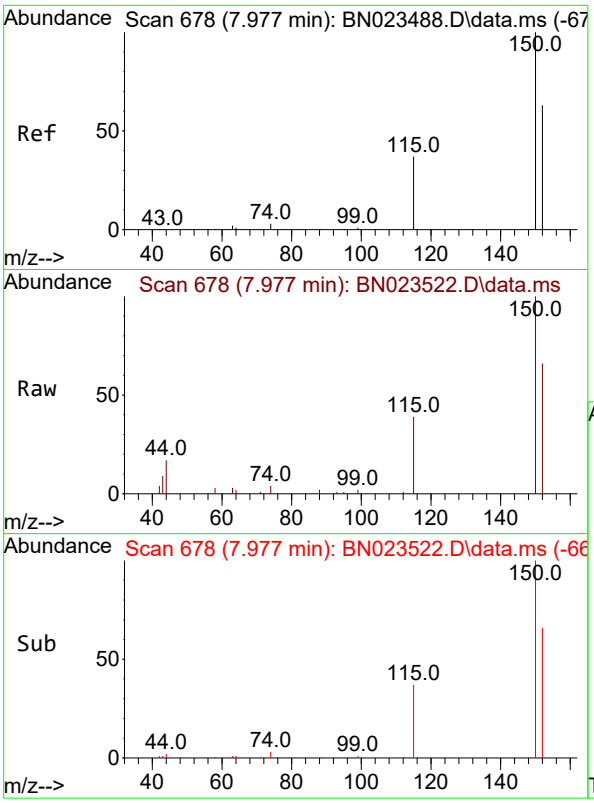
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122822\
Data File : BN023522.D
Acq On : 28 Dec 2022 14:38
Operator : CG/JU
Sample : N6100-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Quant Time: Dec 29 04:03:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 29 04:01:06 2022
Response via : Initial Calibration



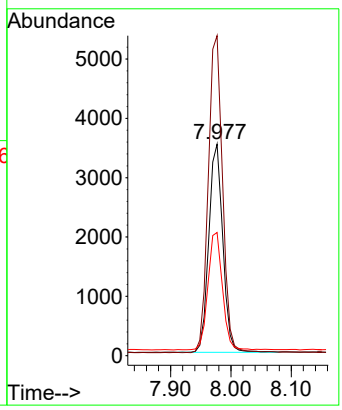


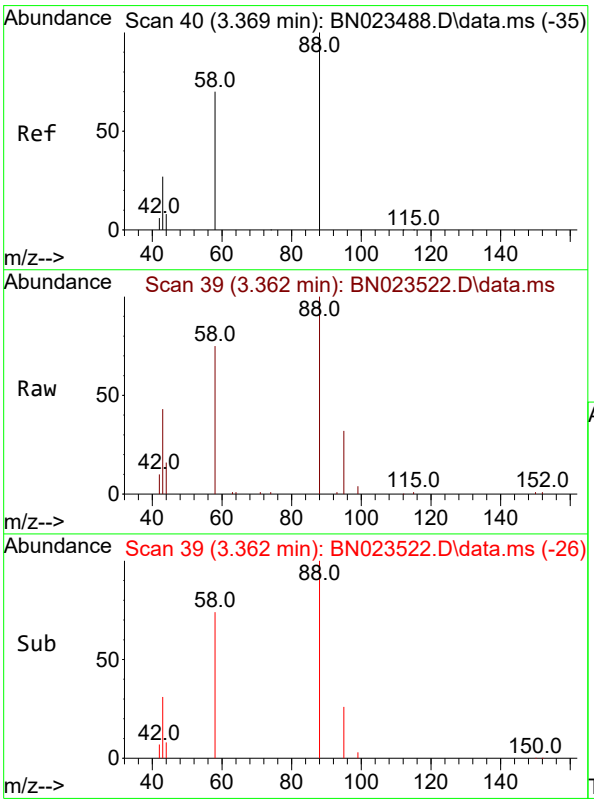
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.977 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:152 Resp: 5666

Ion	Ratio	Lower	Upper
152	100		
150	151.3	125.0	187.6
115	58.3	48.8	73.2

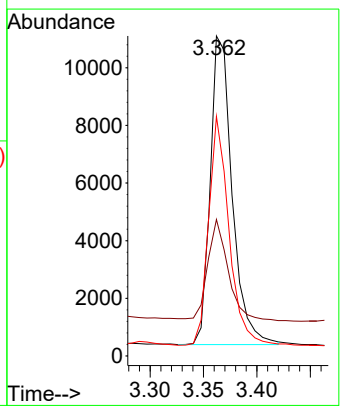


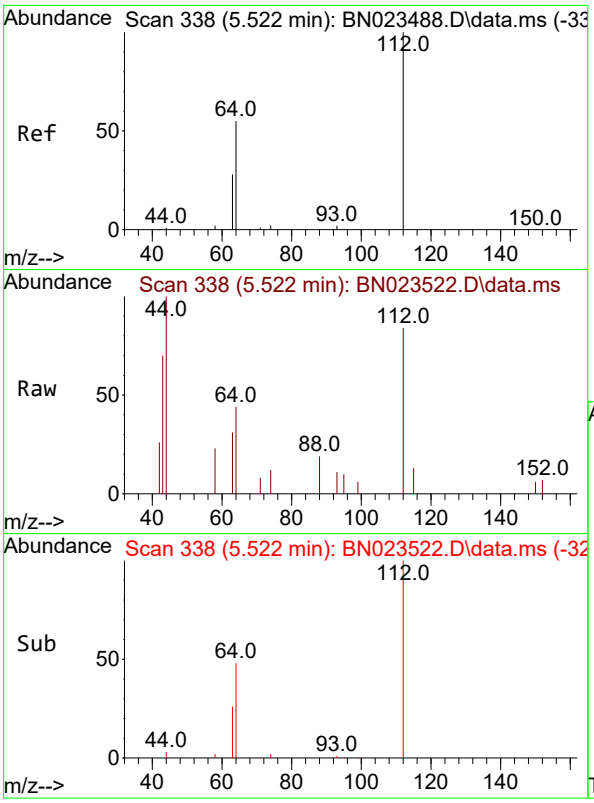


#2
1,4-Dioxane
Concen: 2.796 ng
RT: 3.362 min Scan# 39
Delta R.T. -0.007 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion: 88 Resp: 15268

Ion	Ratio	Lower	Upper
88	100		
43	30.7	24.6	36.8
58	68.8	58.2	87.4



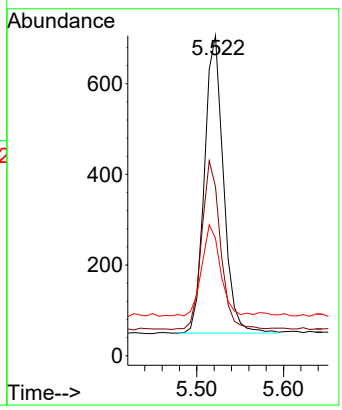


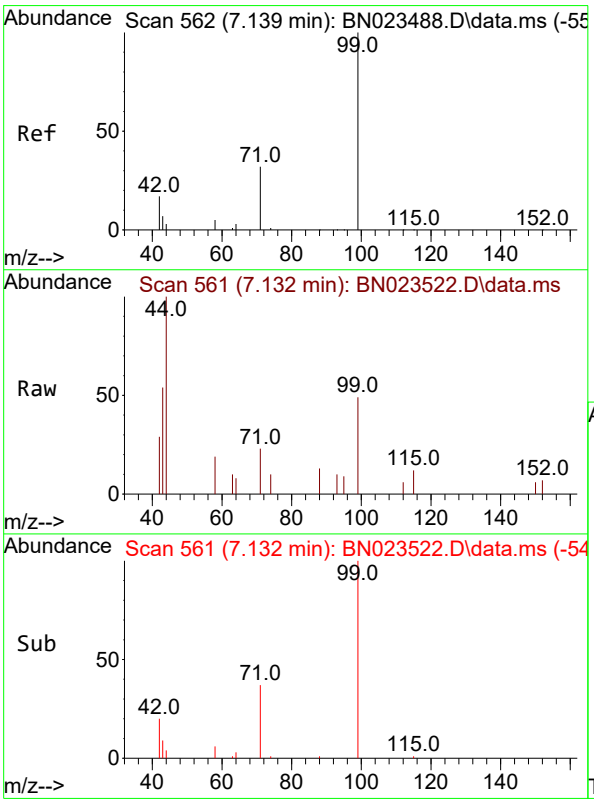
#4
2-Fluorophenol
Concen: 0.080 ng
RT: 5.522 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:112 Resp: 999

Ion	Ratio	Lower	Upper
112	100		
64	55.8	44.3	66.5
63	30.0	23.8	35.6

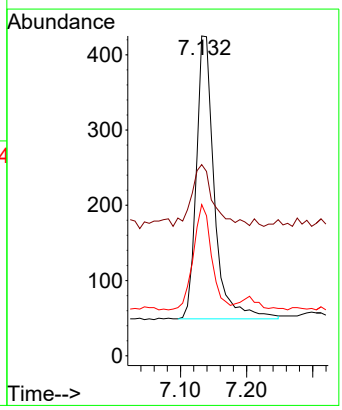


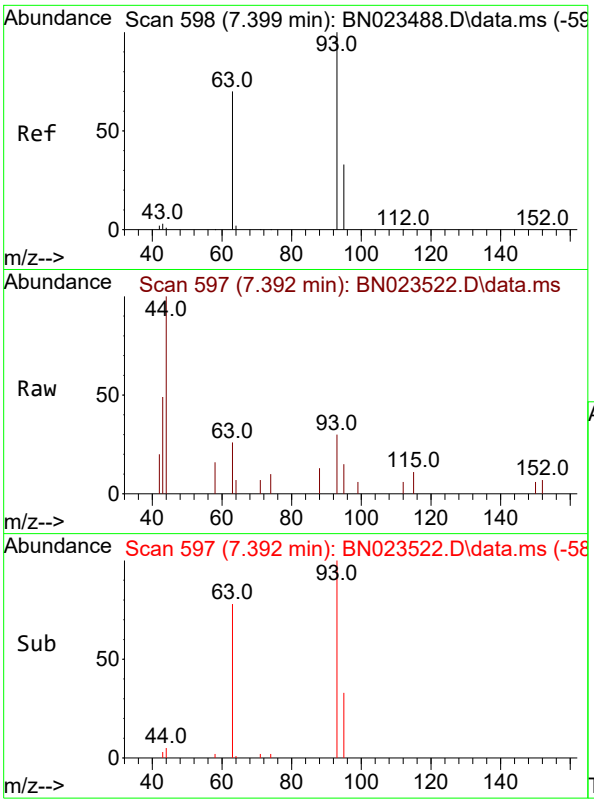


#5
Phenol-d6
Concen: 0.046 ng
RT: 7.132 min Scan# 561
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion: 99 Resp: 710

Ion	Ratio	Lower	Upper
99	100		
42	26.3	16.8	25.2#
71	38.0	27.0	40.4



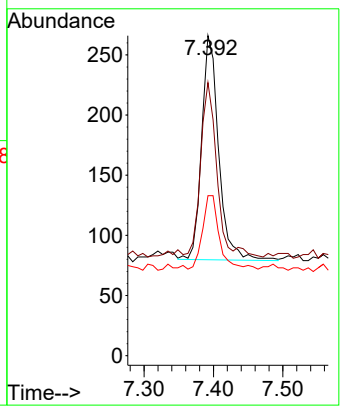


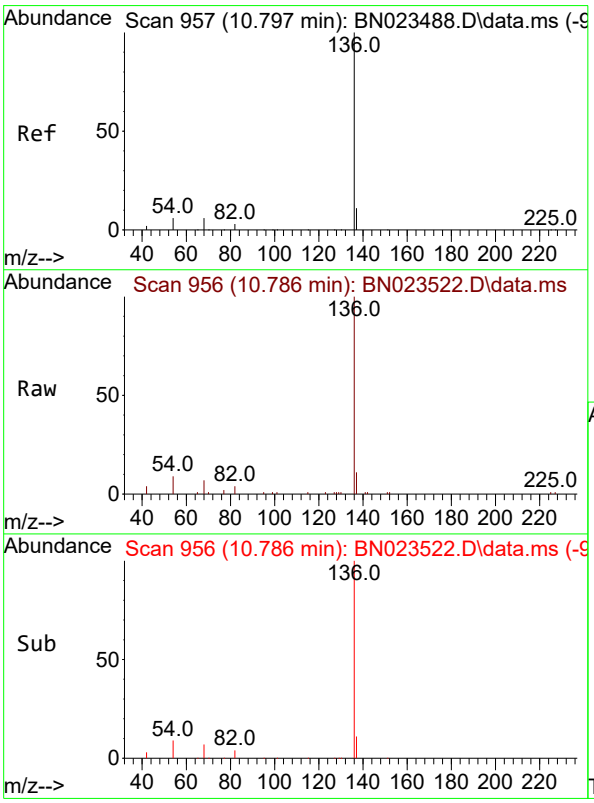
#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.392 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion: 93 Resp: 317

Ion	Ratio	Lower	Upper
93	100		
63	68.8	58.9	88.3
95	34.1	26.1	39.1

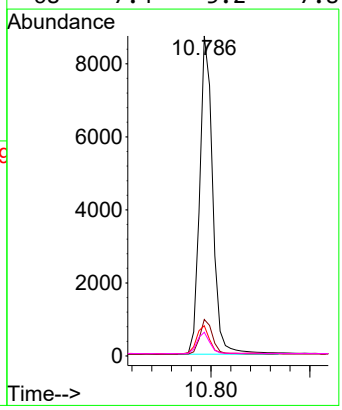


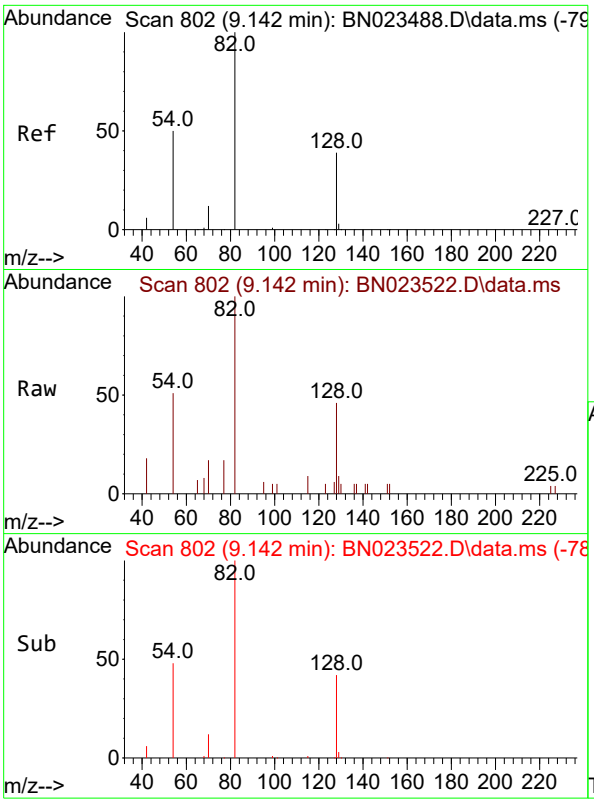


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.786 min Scan# 956
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:136 Resp: 15928

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	9.4	5.8	8.8#
68	7.4	5.2	7.8



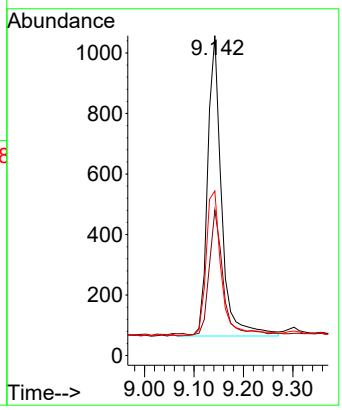


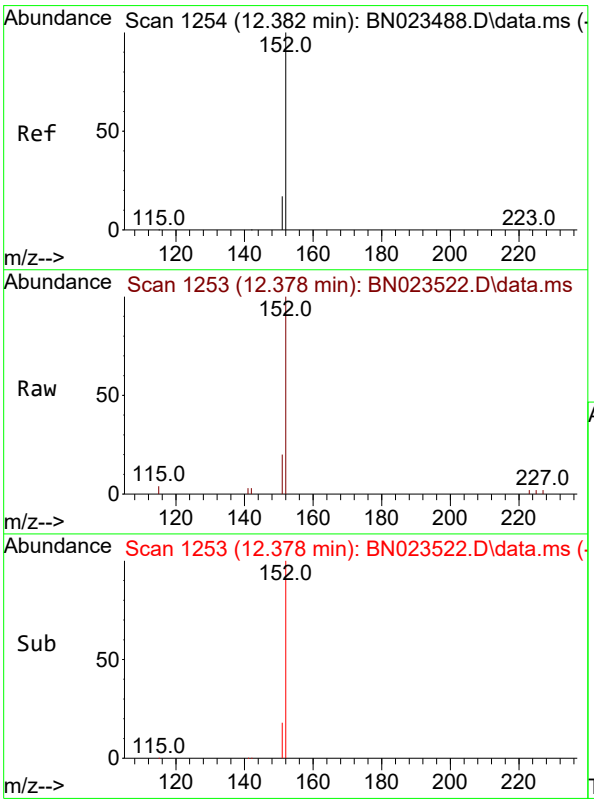
#8
Nitrobenzene-d5
Concen: 0.156 ng
RT: 9.142 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion: 82 Resp: 1938

Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.6	49.0
54	51.5	41.4	62.0

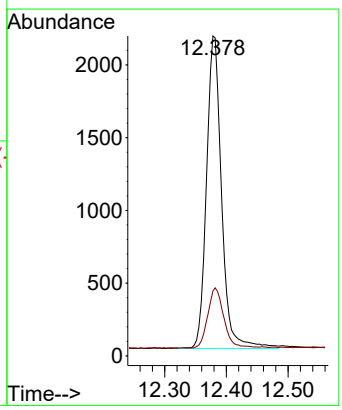


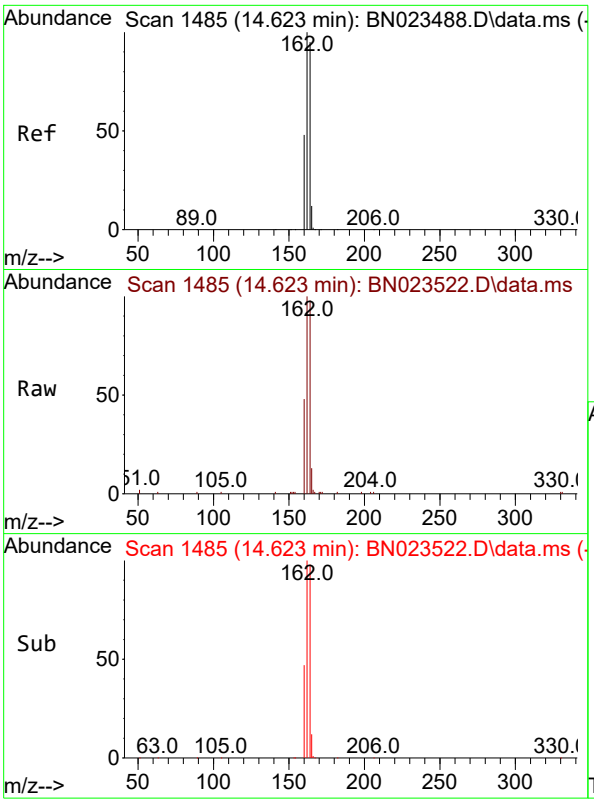


#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:152 Resp: 3650

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.8	22.2



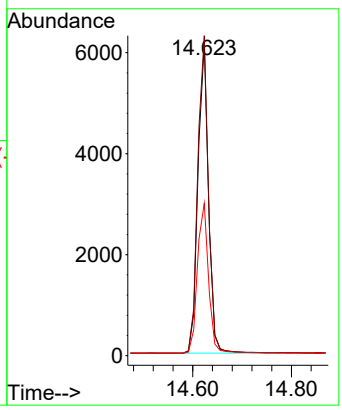


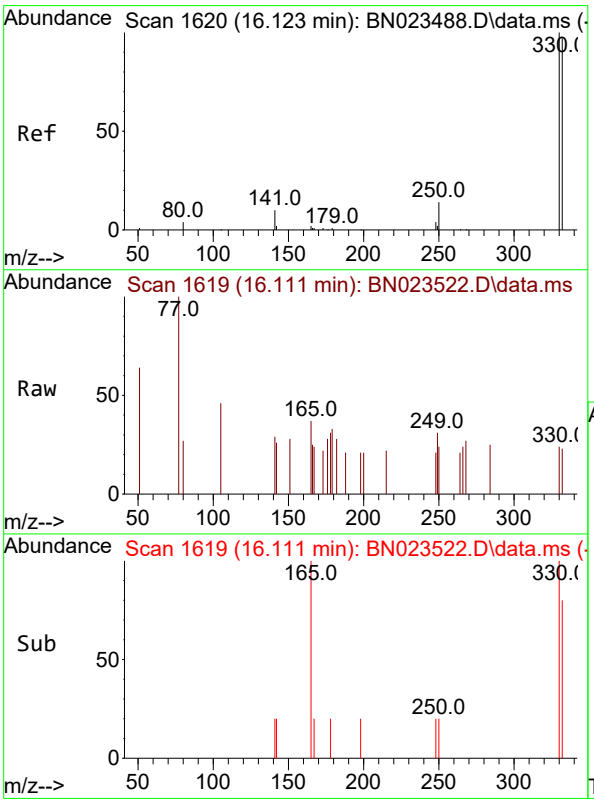
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.623 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:164 Resp: 9113

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.9	125.9
160	48.8	40.9	61.3

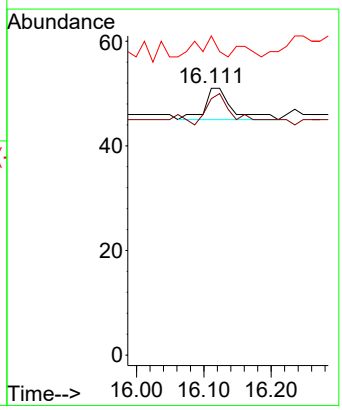


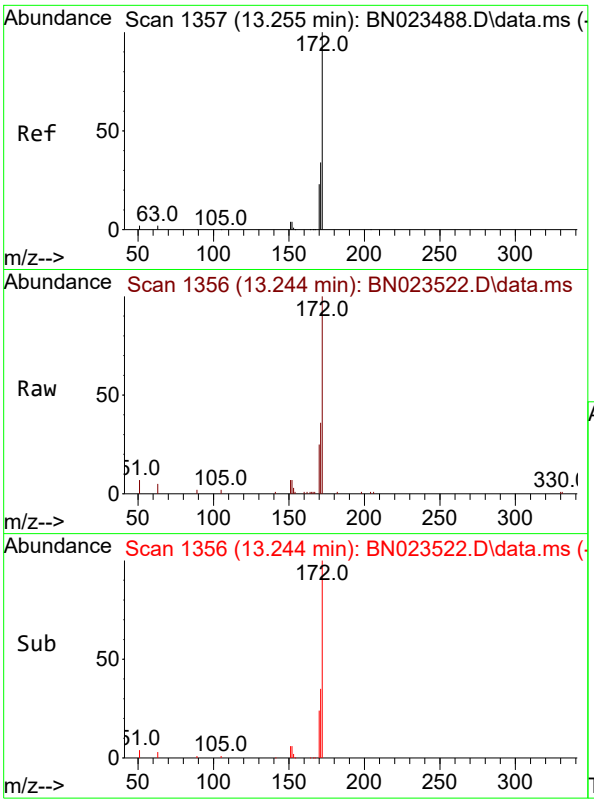


#14
2,4,6-Tribromophenol
Concen: 0.004 ng
RT: 16.111 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:330 Resp: 17

Ion	Ratio	Lower	Upper
330	100		
332	94.1	76.7	115.1
141	41.2	29.8	44.6



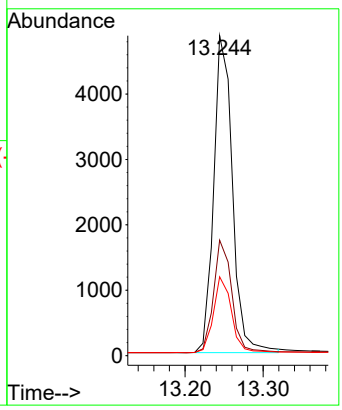


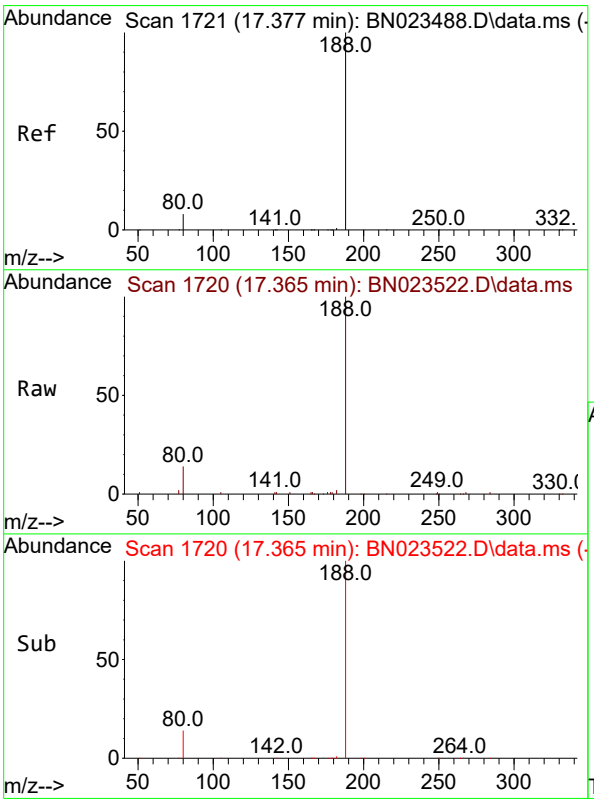
#15
2-Fluorobiphenyl
Concen: 0.223 ng
RT: 13.244 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:172 Resp: 8059

Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.6	41.4
170	24.7	18.7	28.1

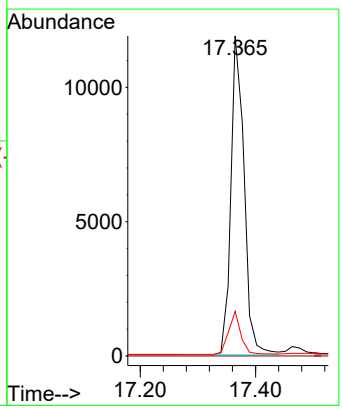


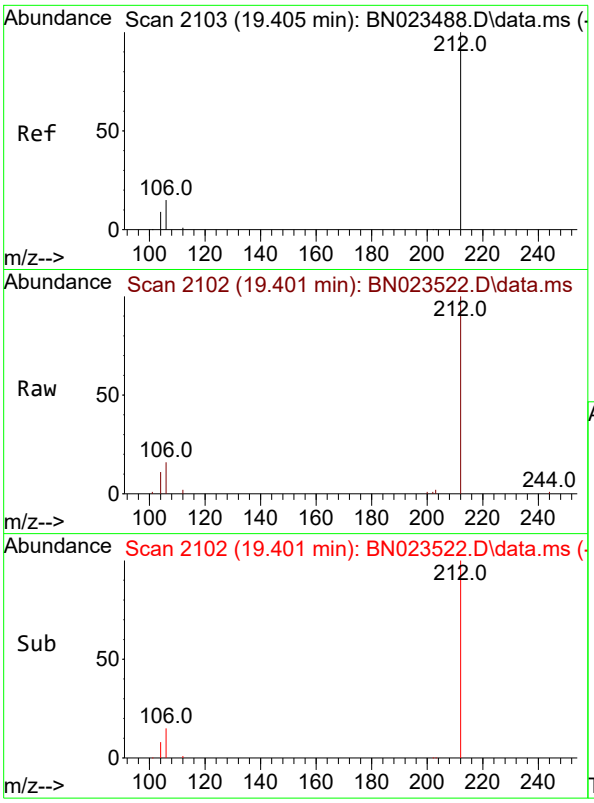


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:188 Resp: 18883

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.9	6.7	10.1#



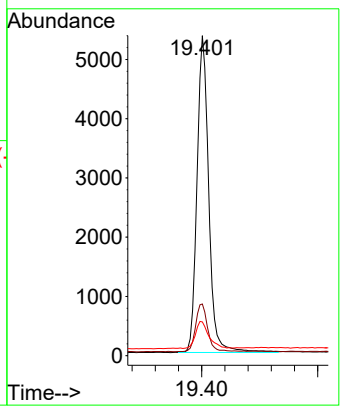


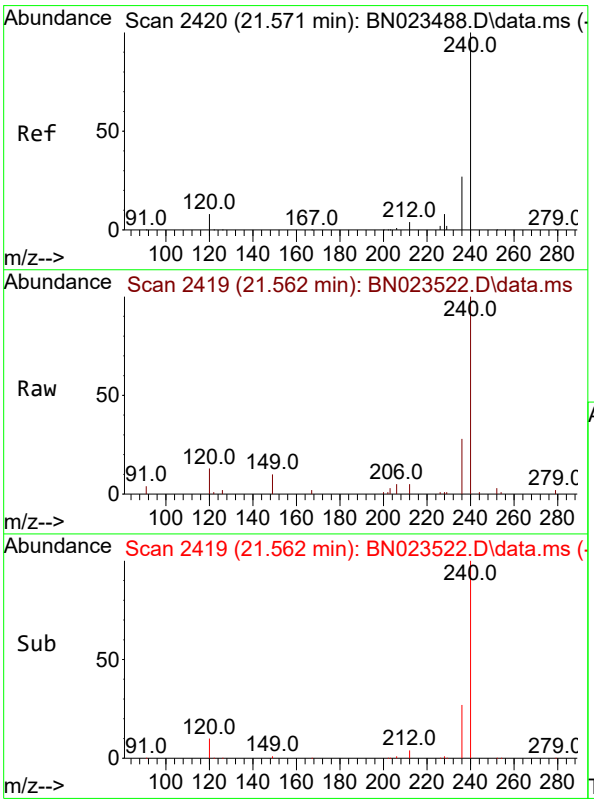
#27
Fluoranthene-d10
Concen: 0.163 ng
RT: 19.401 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:212 Resp: 7531

Ion	Ratio	Lower	Upper
212	100		
106	15.3	12.3	18.5
104	9.7	6.8	10.2

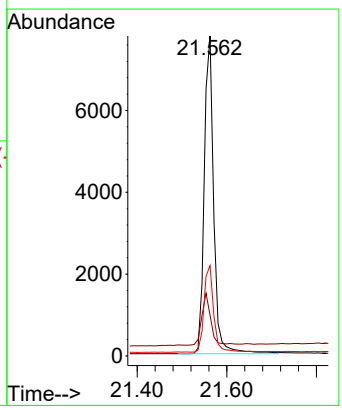


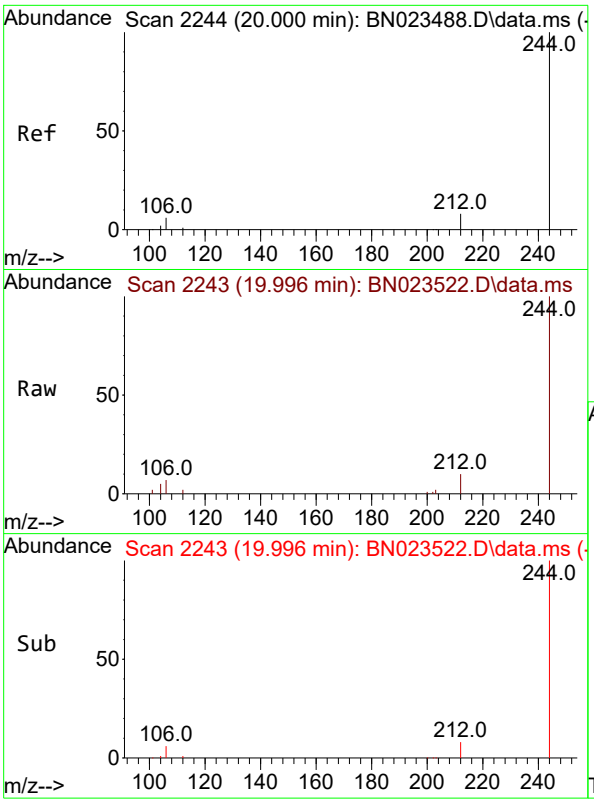


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.562 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:240 Resp: 11444

Ion	Ratio	Lower	Upper
240	100		
120	12.7	8.9	13.3
236	28.3	22.5	33.7



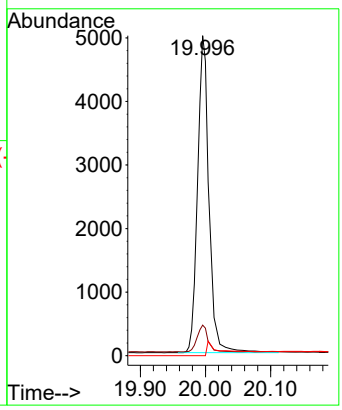


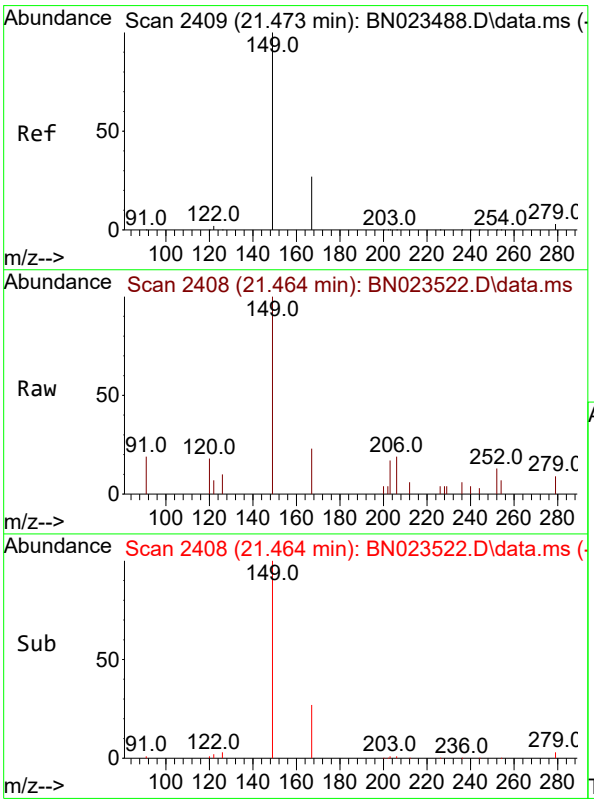
#31
Terphenyl-d14
Concen: 0.319 ng
RT: 19.996 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:244 Resp: 8518

Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.4	11.0
122	0.0	0.0	0.0

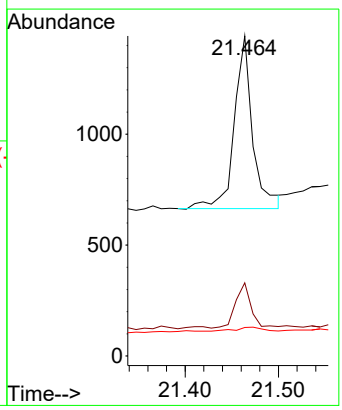


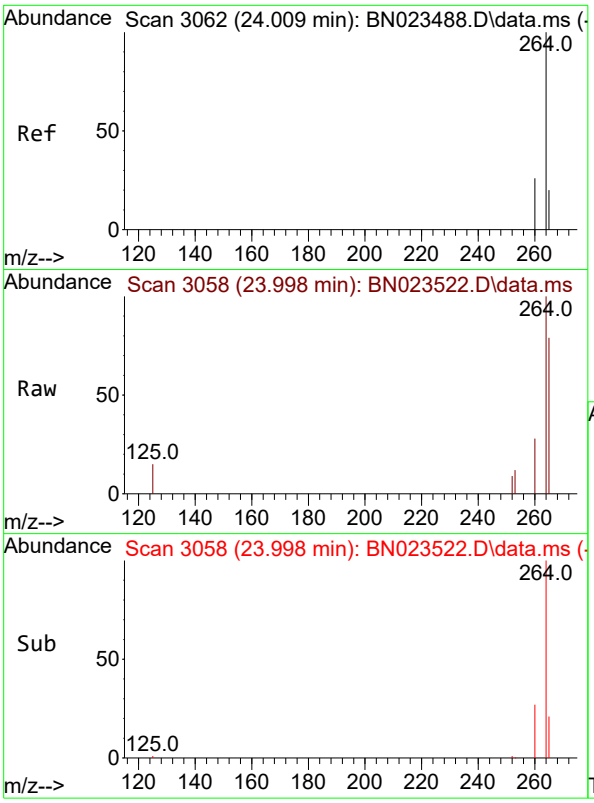


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.045 ng
RT: 21.464 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Tgt Ion:149 Resp: 1065

Ion	Ratio	Lower	Upper
149	100		
167	23.7	21.0	31.6
279	3.5	2.2	3.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.998 min Scan# 3
Delta R.T. -0.003 min
Lab File: BN023522.D
Acq: 28 Dec 2022 14:38

Instrument :
BNA_N
ClientSampleId :
SP-100-20221215DL

Tgt Ion:264 Resp: 7844

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.1	31.7
265	78.9	48.9	73.3#