Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022076.D
Acq On : 12 Oct 2022 23:36
Operator : CG/JU
Sample : N5106-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Quant Time: Oct 13 07:24:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3748	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	11234	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6493	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15963	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	13885	0.400	ng	# 0.00
35) Perylene-d12	24.052	264	11325	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	331	0.038	ng	0.00
5) Phenol-d6	7.133	99	935	0.083	ng	0.00
8) Nitrobenzene-d5	9.140	82	3441	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	7260	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	4	0.002	ng	0.00
15) 2-Fluorobiphenyl	13.263	172	10843	0.382	ng	0.00
27) Fluoranthene-d10	19.424	212	18998	0.448	ng	0.00
31) Terphenyl-d14	20.015	244	12155	0.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	492	0.101	ng	# 49
3) n-Nitrosodimethylamine	3.623	42	391	0.074	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.786	198	2	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.483	149	1970	0.079	ng	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022076.D
Acq On : 12 Oct 2022 23:36
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Sample : N5106-03
Misc :
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Instrument :
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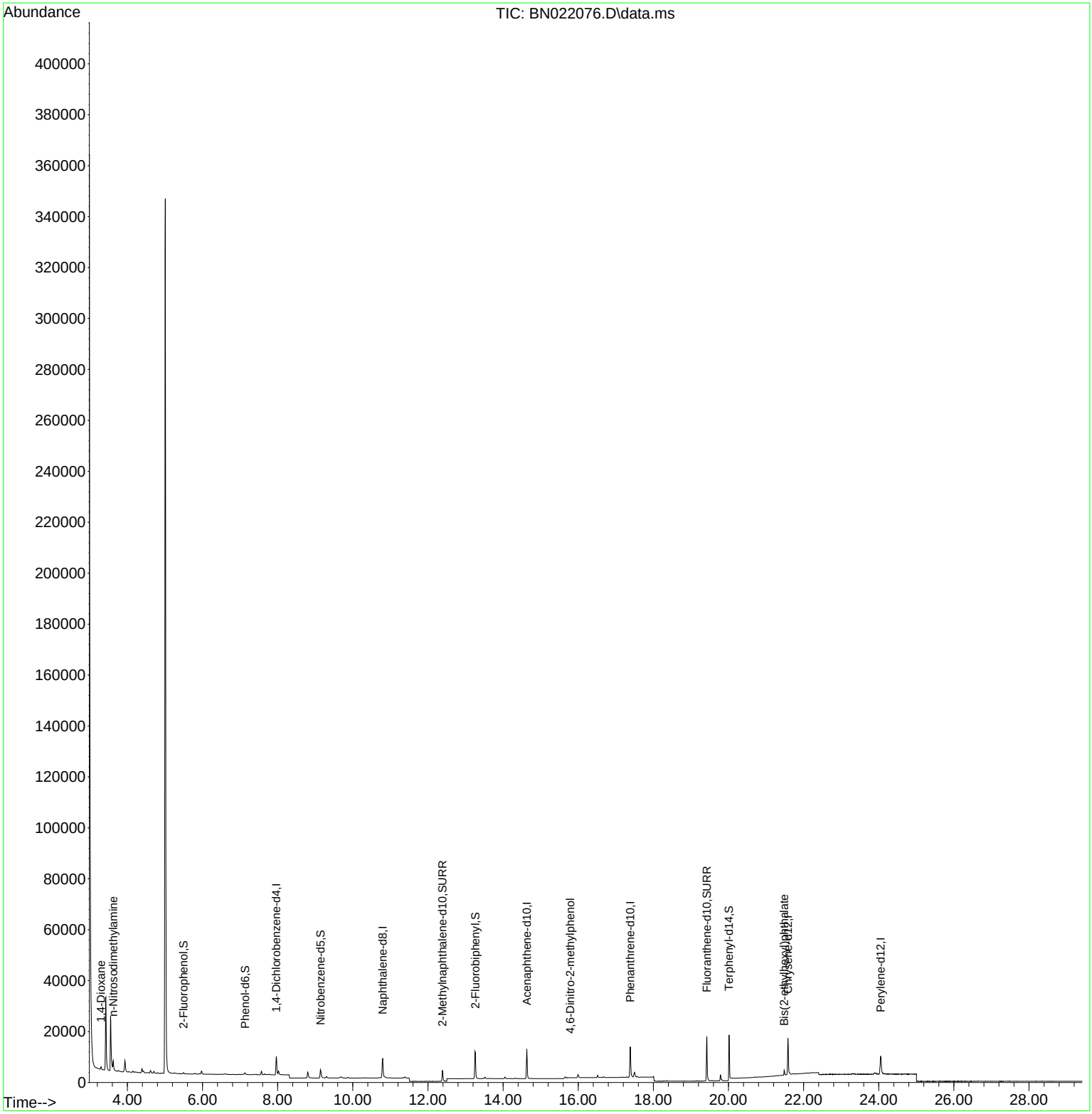
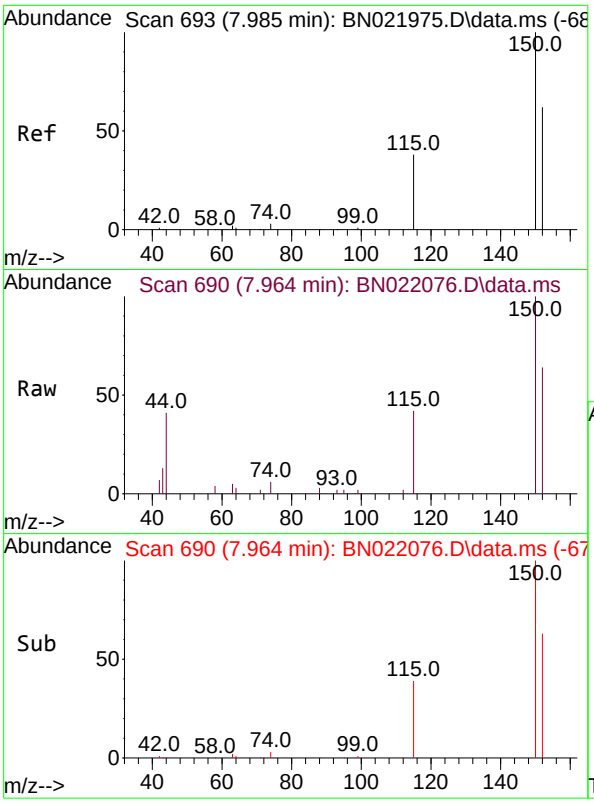
Quant Time: Oct 13 07:24:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration



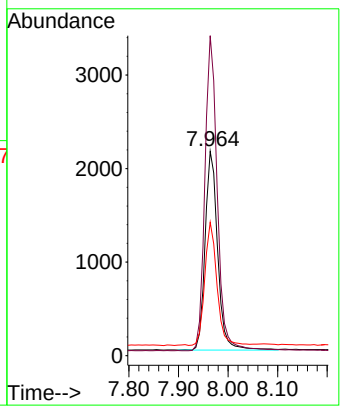


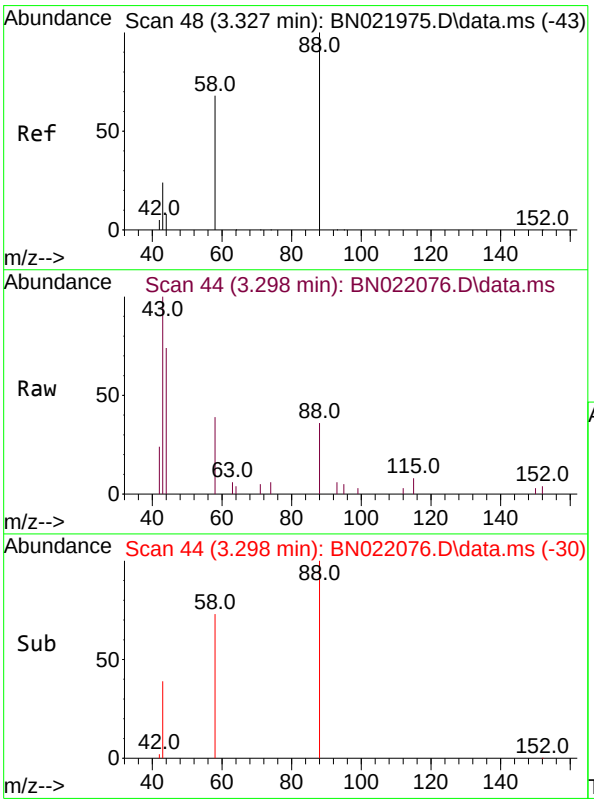
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.964 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion:152 Resp: 3748

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.2	190.8
115	65.3	51.4	77.0

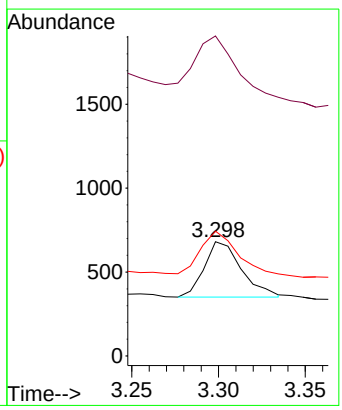


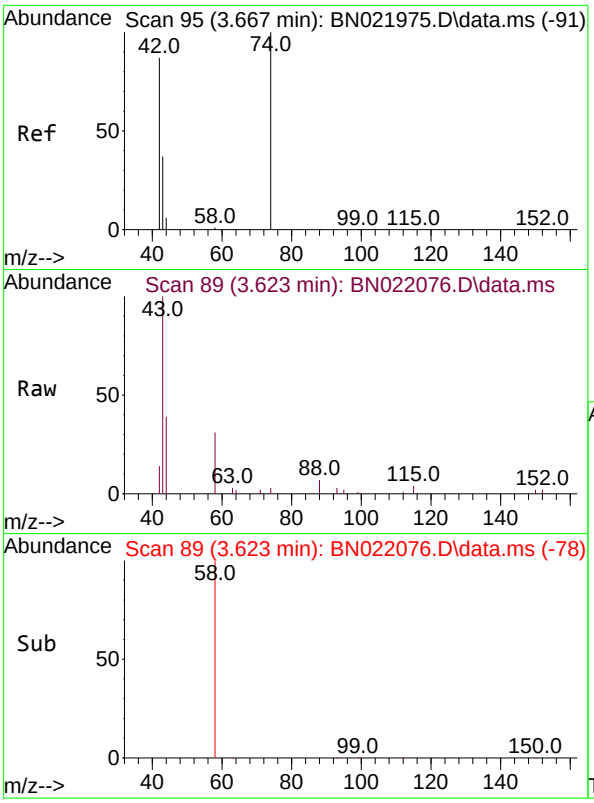


#2
1,4-Dioxane
Concen: 0.101 ng
RT: 3.298 min Scan# 44
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion: 88 Resp: 492

Ion	Ratio	Lower	Upper
88	100		
43	124.8	22.6	34.0#
58	73.6	58.6	88.0



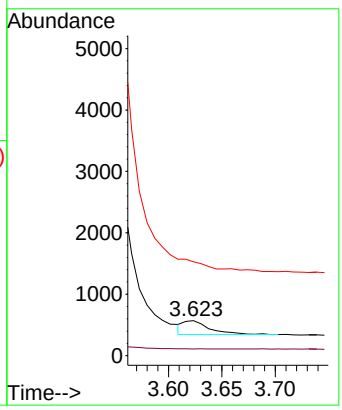


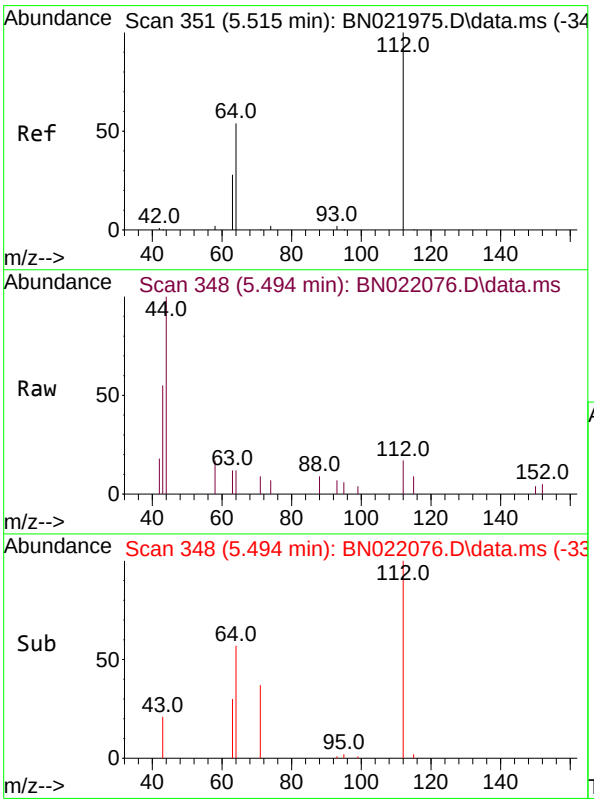
#3
n-Nitrosodimethylamine
Concen: 0.074 ng
RT: 3.623 min Scan# 8
Delta R.T. -0.022 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion: 42 Resp: 391

Ion	Ratio	Lower	Upper
42	100		
74	0.0	101.6	152.4#
44	0.0	10.4	15.6#

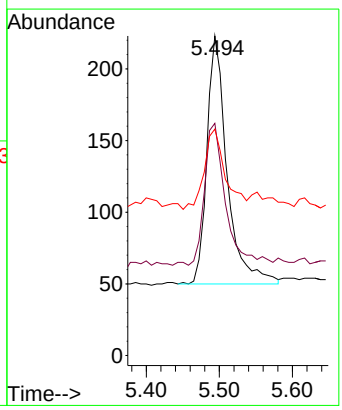


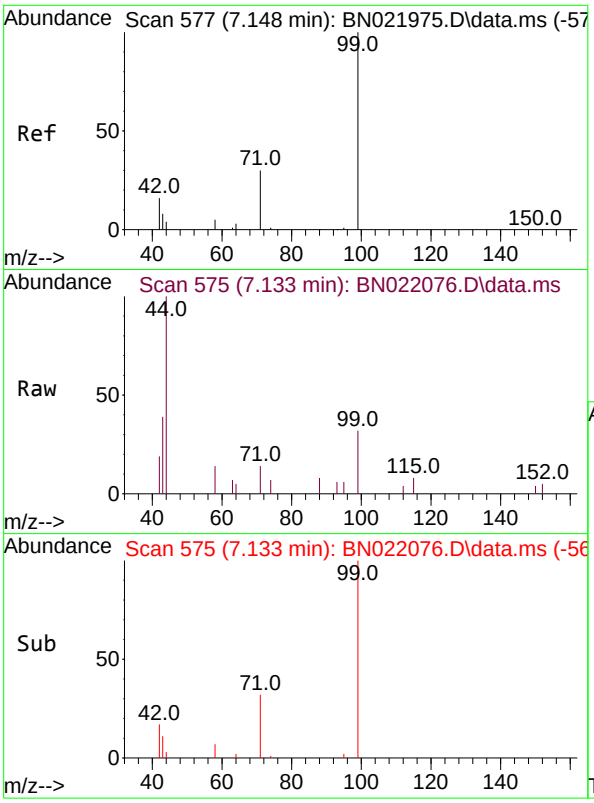


#4
2-Fluorophenol
Concen: 0.038 ng
RT: 5.494 min Scan# 348
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:112 Resp: 331

Ion	Ratio	Lower	Upper
112	100		
64	60.1	46.9	70.3
63	33.8	24.6	37.0



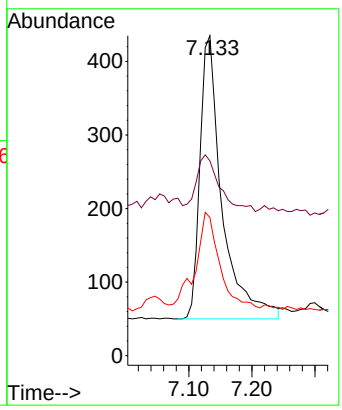


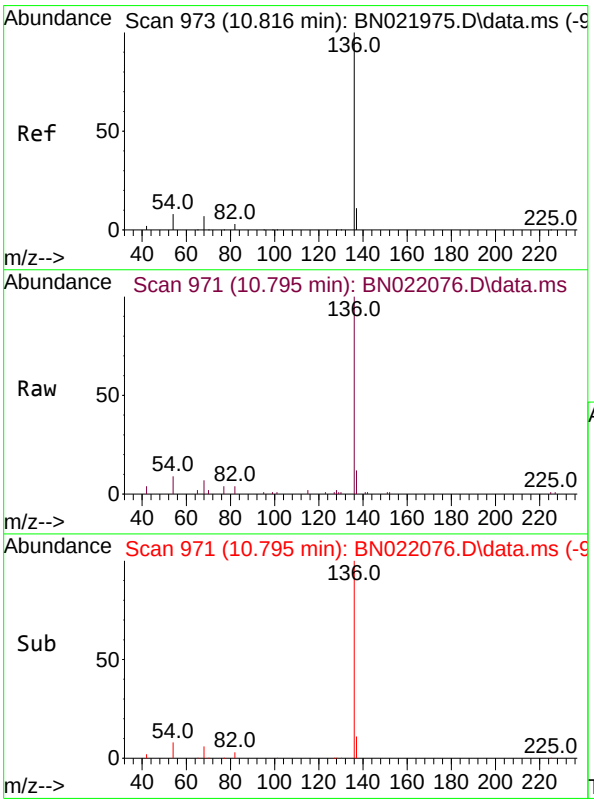
#5
Phenol-d6
Concen: 0.083 ng
RT: 7.133 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion: 99 Resp: 935

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.9	23.9
71	36.3	25.6	38.4

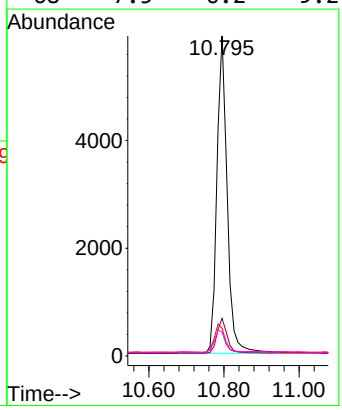


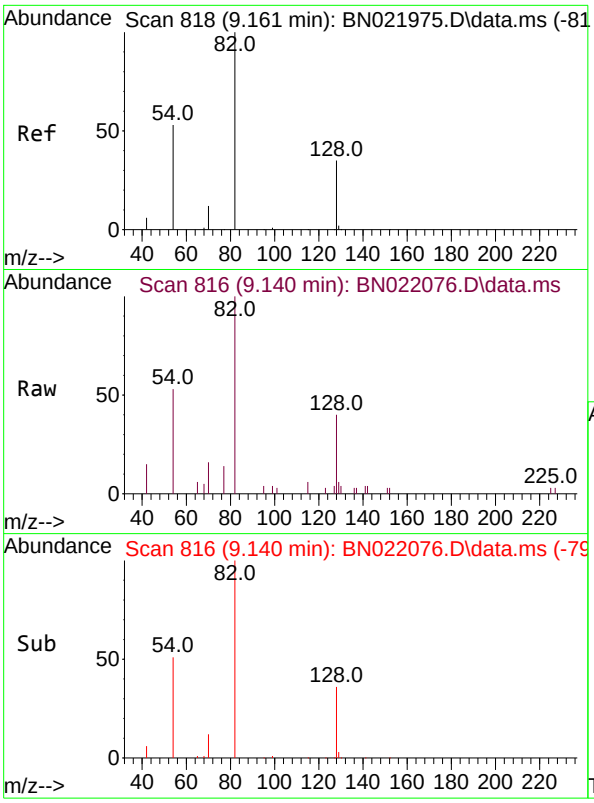


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:136 Resp: 11234

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.6	7.1	10.7
68	7.5	6.2	9.2



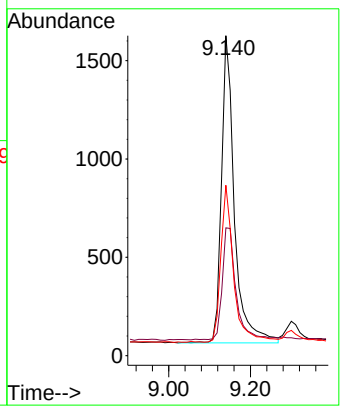


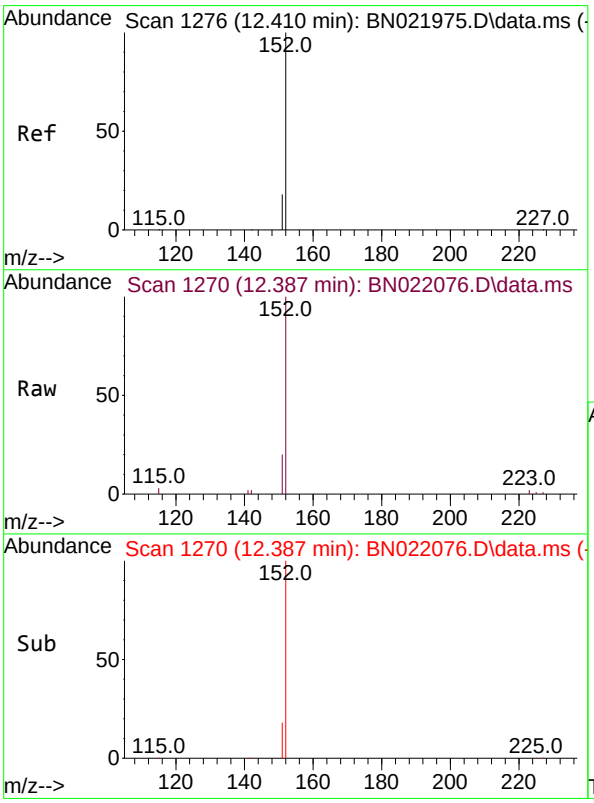
#8
Nitrobenzene-d5
Concen: 0.381 ng
RT: 9.140 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion: 82 Resp: 3441

Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.9	44.9
54	53.2	43.5	65.3

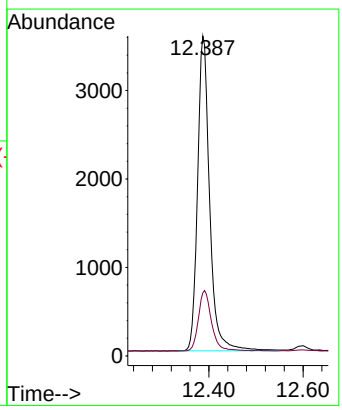


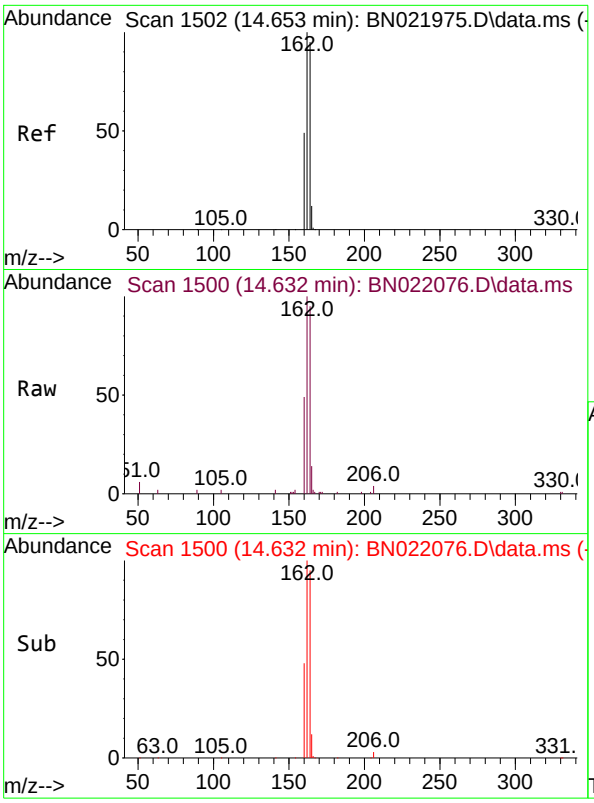


#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.387 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:152 Resp: 7260

Ion	Ratio	Lower	Upper
152	100		
151	18.3	13.8	20.6



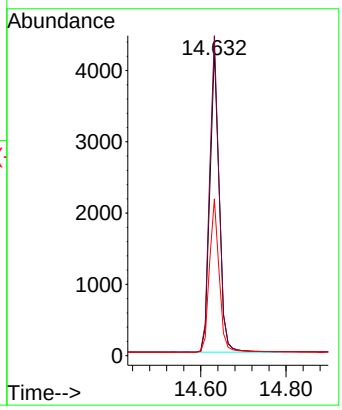


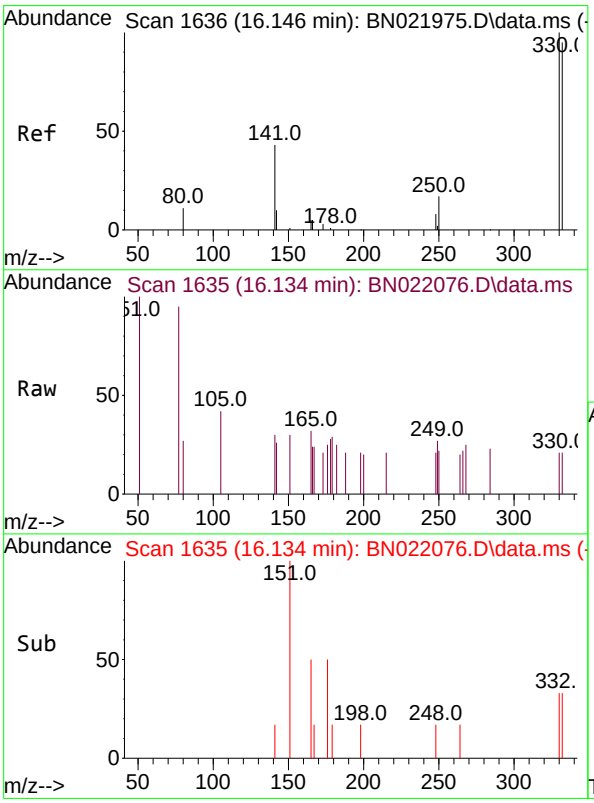
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion:164 Resp: 6493

Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.3	126.5
160	51.3	41.7	62.5

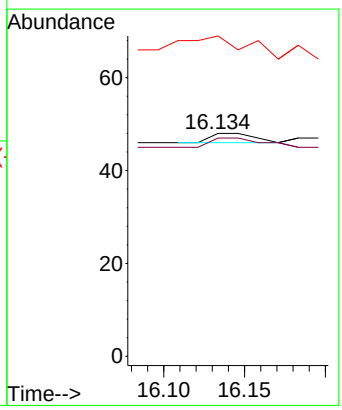


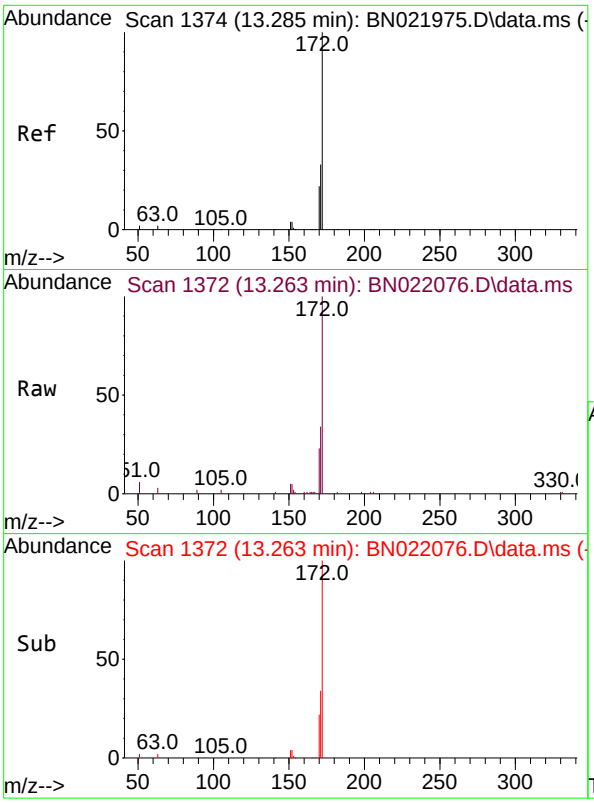


#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.134 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:330 Resp: 4

Ion	Ratio	Lower	Upper
330	100		
332	100.0	77.0	115.4
141	350.0	35.3	52.9#



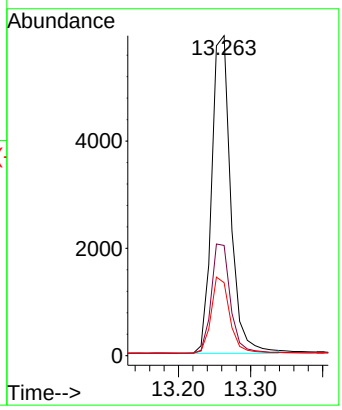


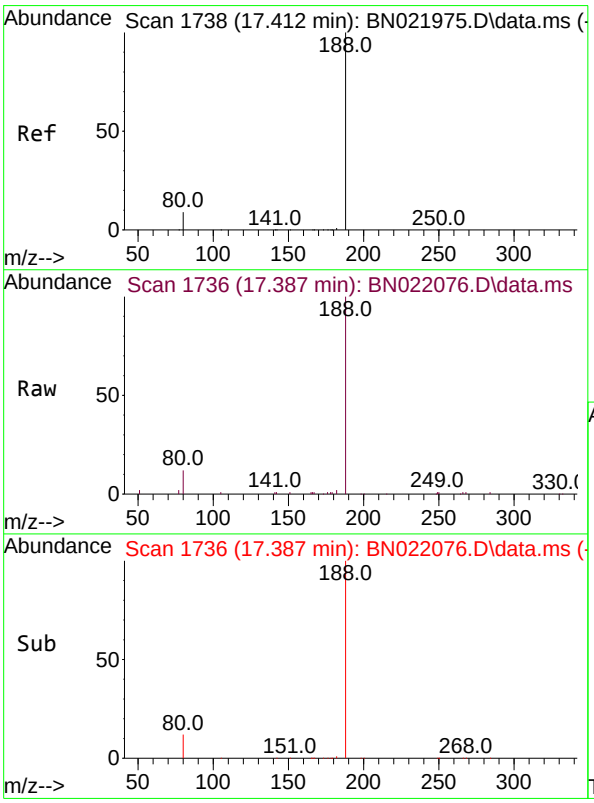
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.263 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion:172 Resp: 10843

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.2	40.8
170	22.8	18.3	27.5

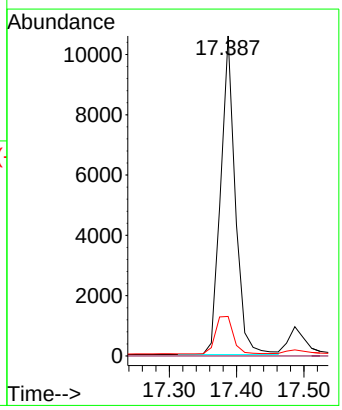


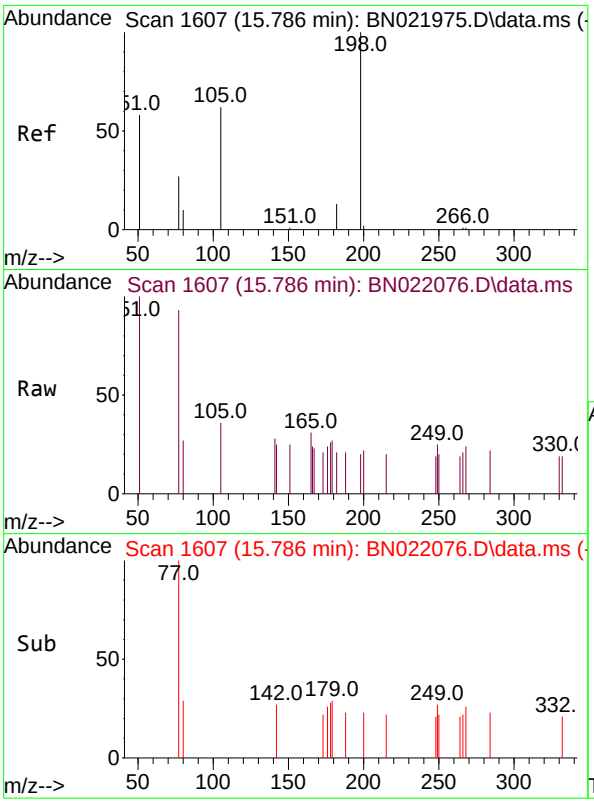


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:188 Resp: 15963

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	7.5	11.3#



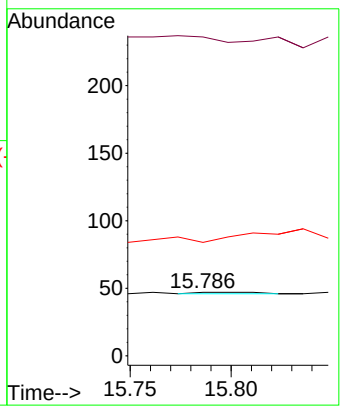


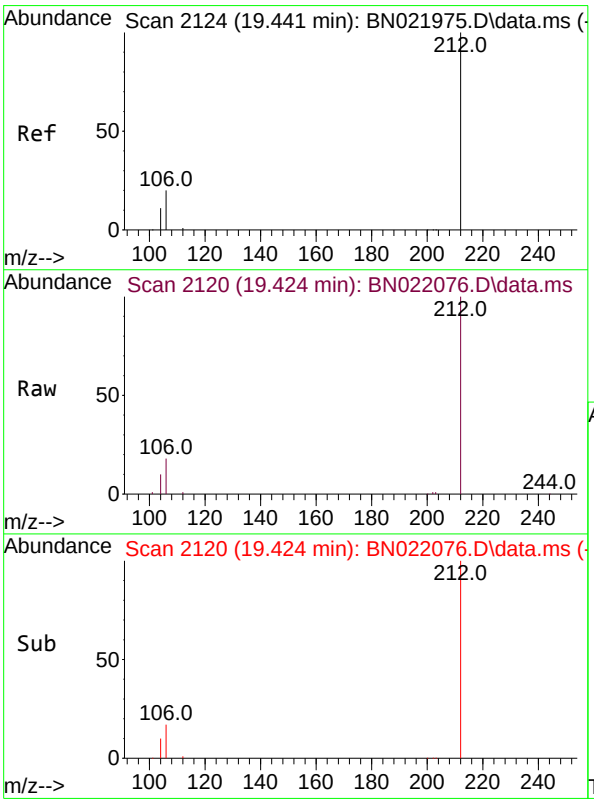
#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.786 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	502.1	96.6	144.8#
105	178.7	64.4	96.6#

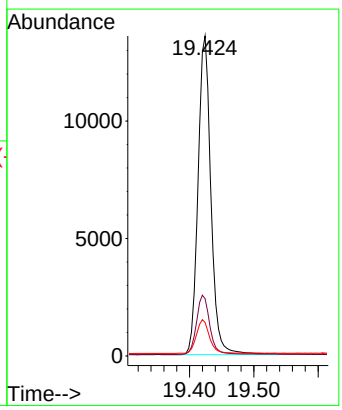


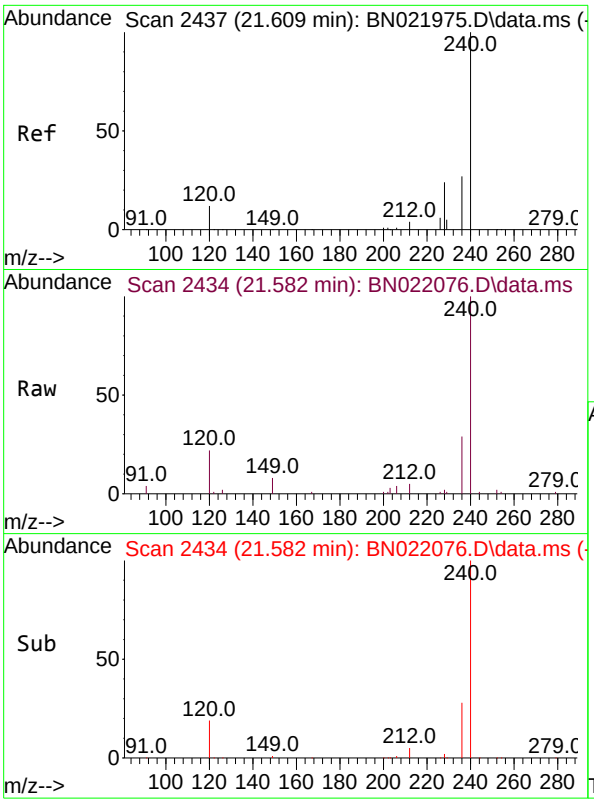


#27
Fluoranthene-d10
Concen: 0.448 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:212 Resp: 18998

Ion	Ratio	Lower	Upper
212	100		
106	18.7	15.2	22.8
104	10.8	8.6	13.0



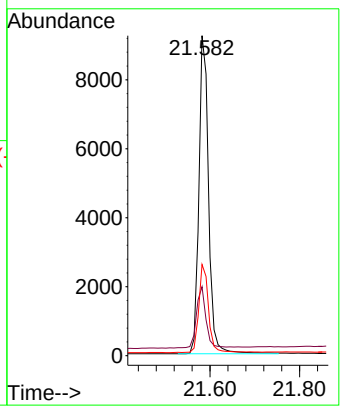


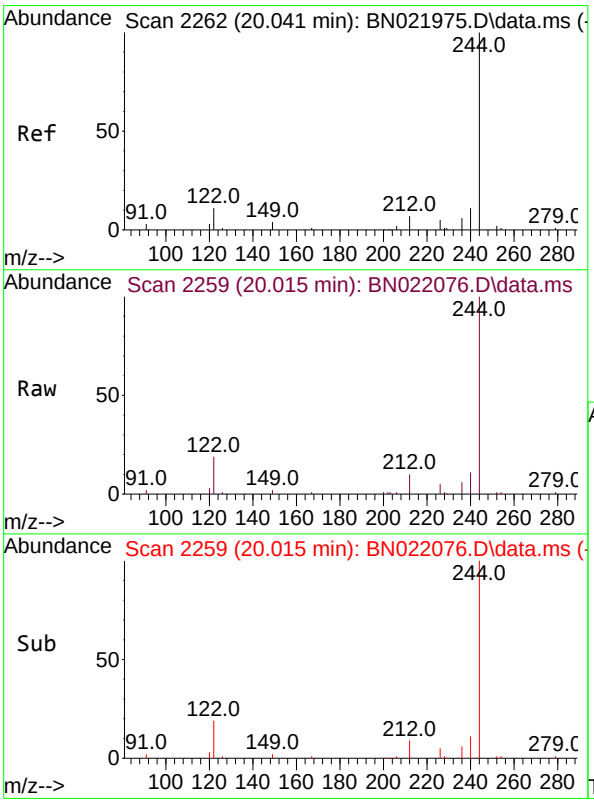
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion:240 Resp: 13885

Ion	Ratio	Lower	Upper
240	100		
120	21.6	11.8	17.6#
236	28.5	22.4	33.6

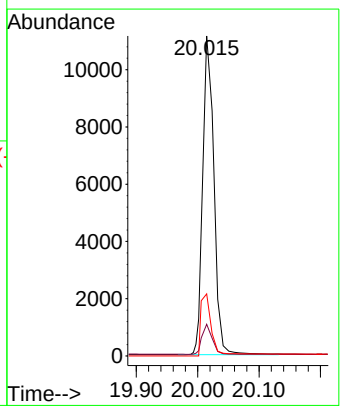


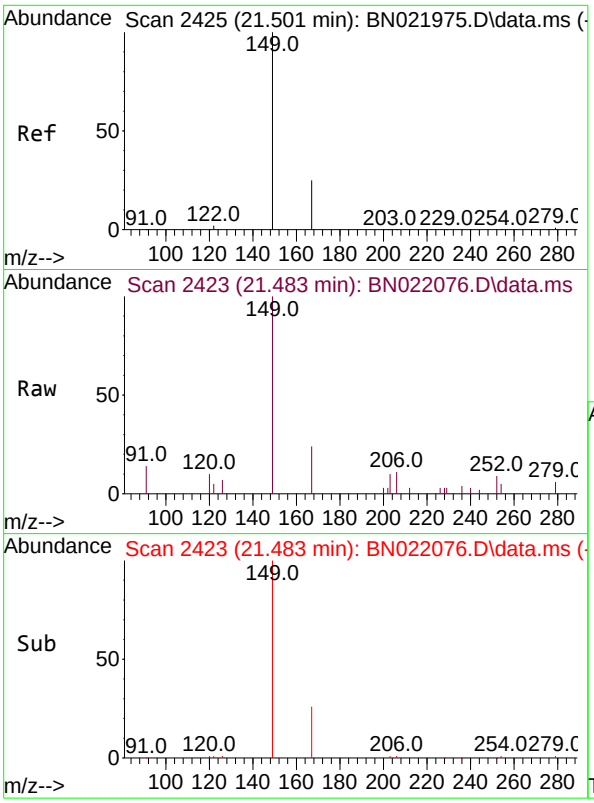


#31
Terphenyl-d14
Concen: 0.435 ng
RT: 20.015 min Scan# 2259
Delta R.T. -0.009 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:244 Resp: 12155

Ion	Ratio	Lower	Upper
244	100		
212	9.9	6.5	9.7#
122	19.4	9.1	13.7#



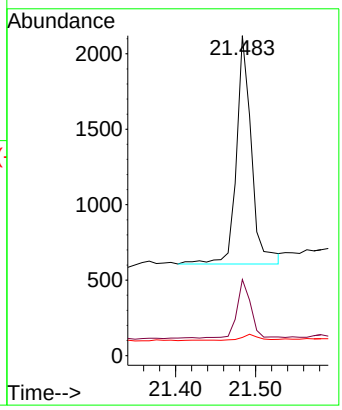


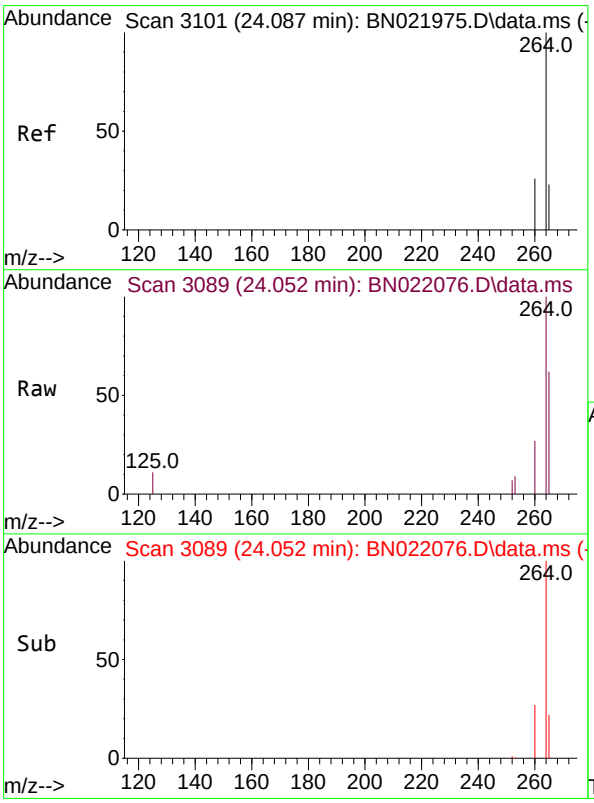
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.483 min Scan# 24
Delta R.T. -0.009 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Instrument :
BNA_N
ClientSampleId :
EB-01-101122

Tgt Ion:149 Resp: 1970

Ion	Ratio	Lower	Upper
149	100		
167	23.9	20.2	30.4
279	3.0	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.052 min Scan# 3089
Delta R.T. -0.009 min
Lab File: BN022076.D
Acq: 12 Oct 2022 23:36

Tgt Ion:264 Resp: 11325

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.3	31.9
265	61.5	63.0	94.4#