Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022071.D
Acq On : 12 Oct 2022 20:25
Operator : CG/JU
Sample : N5091-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 13 07:23:06 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	7.971	152	2994	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	8893	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	5174	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	12567	0.400	ng	# 0.00
29) Chrysene-d12	21.591	240	10750	0.400	ng	0.00
35) Perylene-d12	24.058	264	9305	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	910	0.131	ng	0.00
5) Phenol-d6	7.126	99	661	0.073	ng	0.00
8) Nitrobenzene-d5	9.151	82	2075	0.290	ng	0.01
11) 2-Methylnaphthalene-d10	12.391	152	4552	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	602	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.263	172	6757	0.299	ng	0.00
27) Fluoranthene-d10	19.424	212	12040	0.360	ng	0.00
31) Terphenyl-d14	20.024	244	7499	0.347	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	115	0.030	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.774	198	13	0.197	ng	# 1
24) Pentachlorophenol	17.040	266	95	0.033	ng	90
34) Bis(2-ethylhexyl)phtha...	21.492	149	3078	0.159	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
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Misc :
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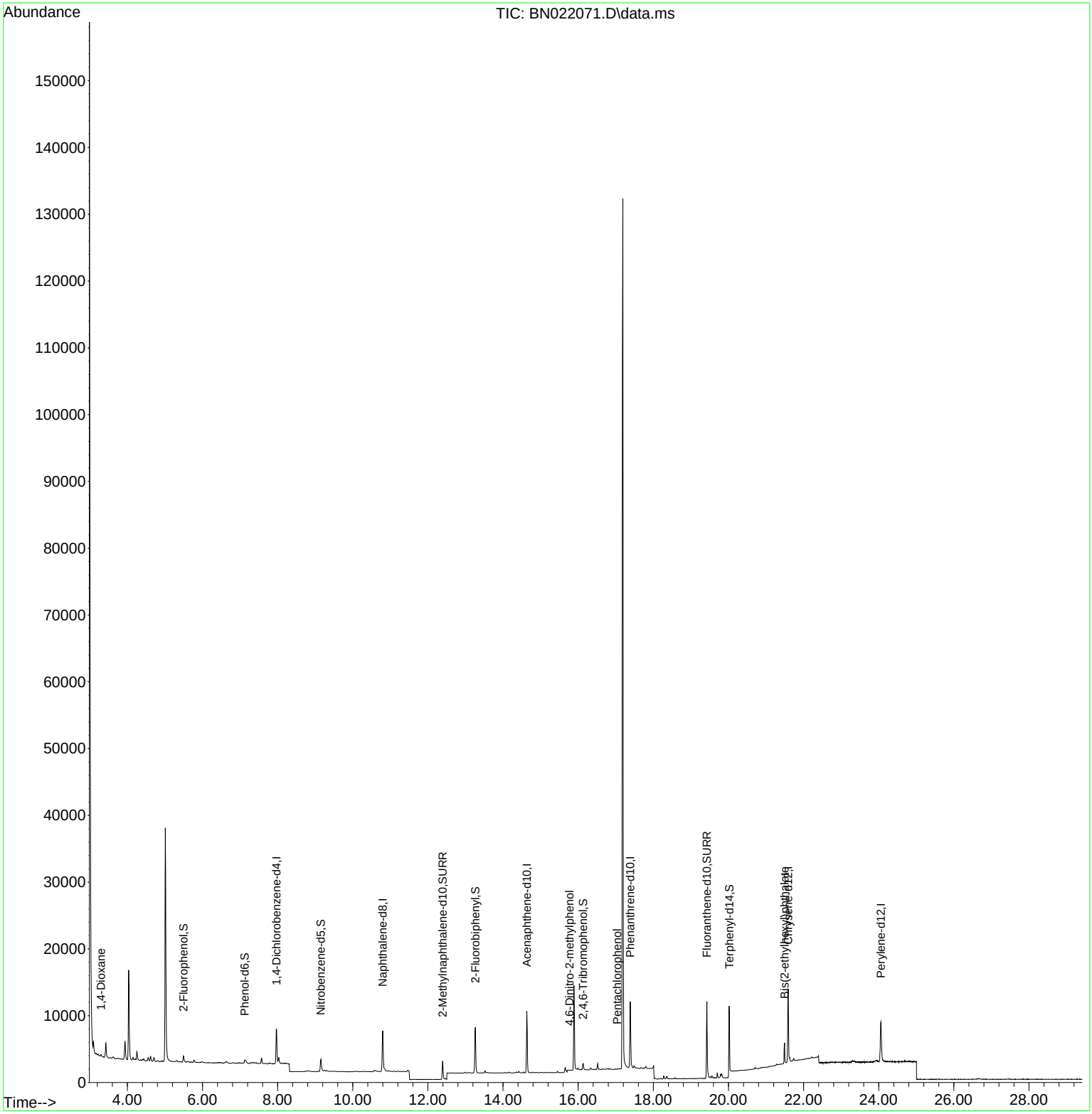
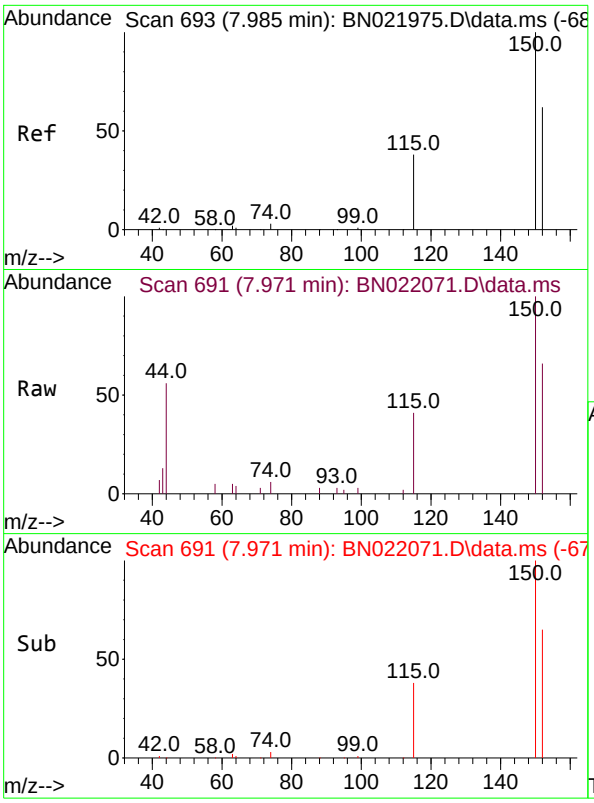
Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 13 07:23:06 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



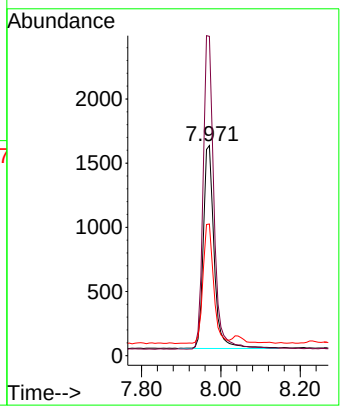


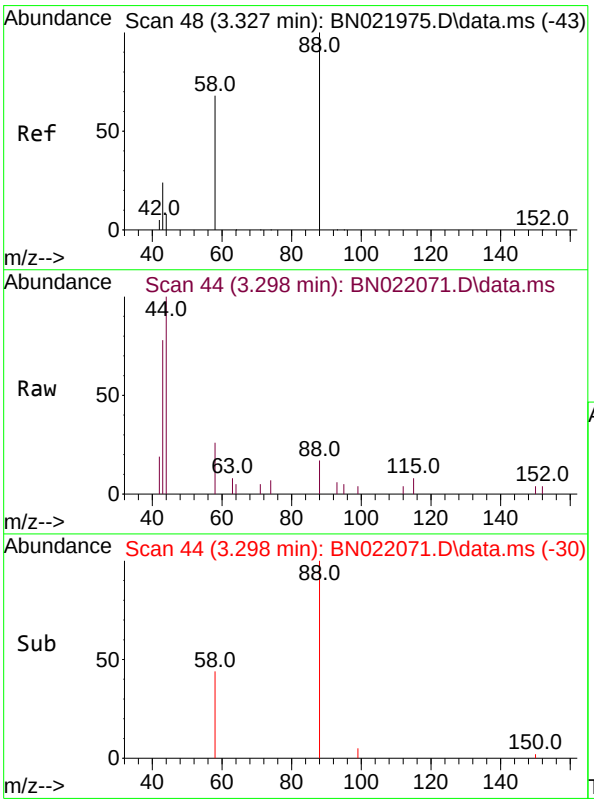
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.971 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 2994

Ion	Ratio	Lower	Upper
152	100		
150	152.0	127.2	190.8
115	62.7	51.4	77.0

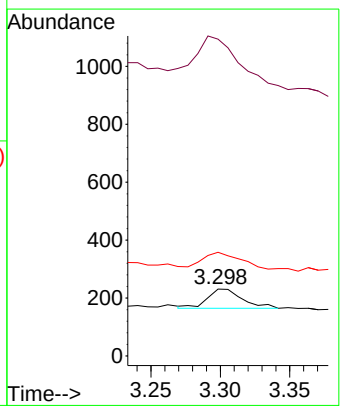


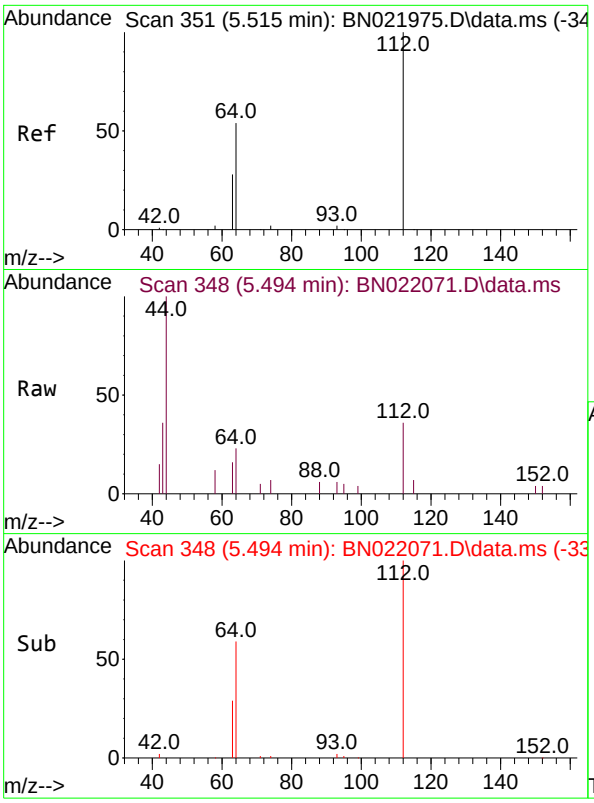


#2
1,4-Dioxane
Concen: 0.030 ng
RT: 3.298 min Scan# 44
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion: 88 Resp: 115

Ion	Ratio	Lower	Upper
88	100		
43	327.8	22.6	34.0#
58	92.2	58.6	88.0#



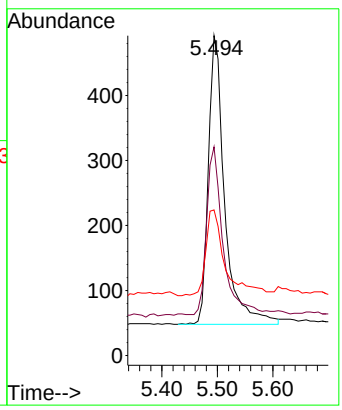


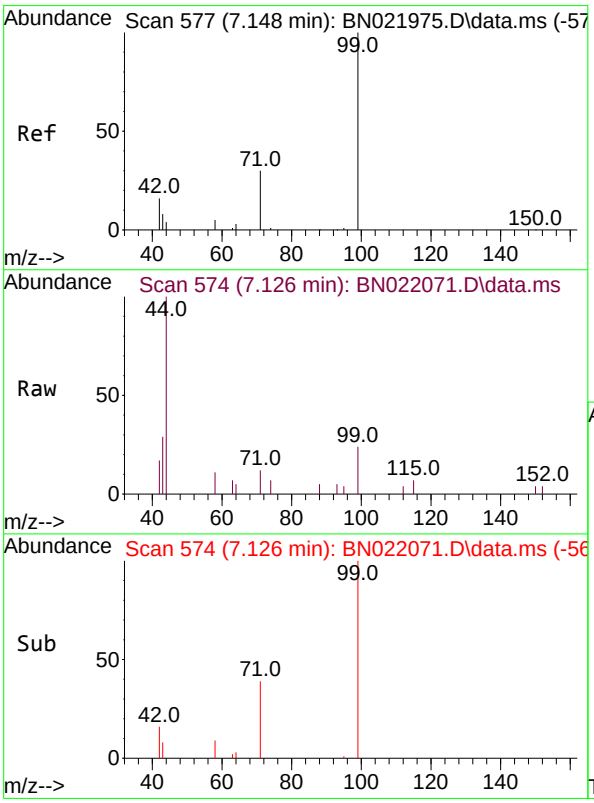
#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.494 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 910

Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.9	70.3
63	35.1	24.6	37.0

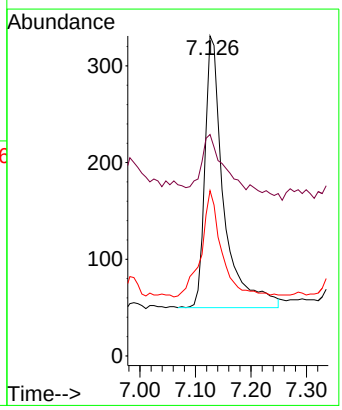


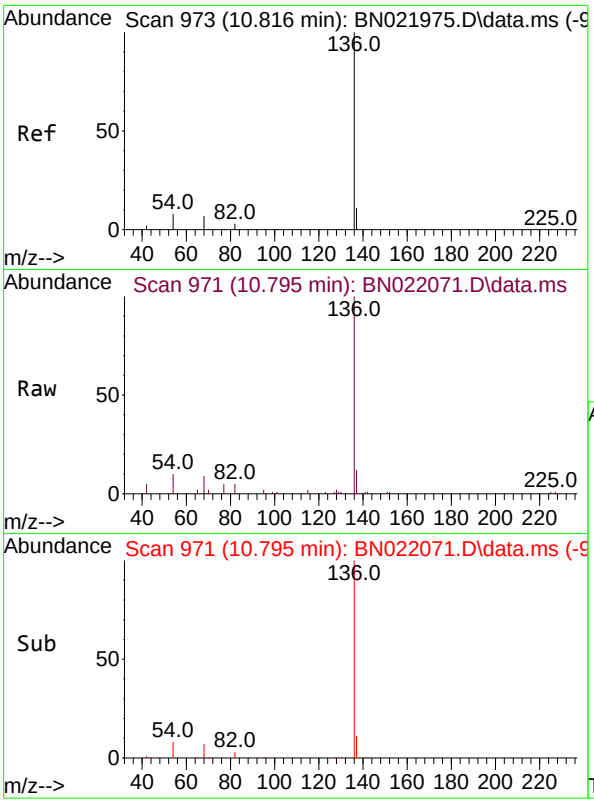


#5
Phenol-d6
Concen: 0.073 ng
RT: 7.126 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion: 99 Resp: 661

Ion	Ratio	Lower	Upper
99	100		
42	21.5	15.9	23.9
71	43.1	25.6	38.4#



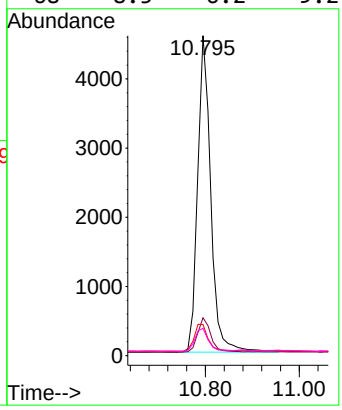


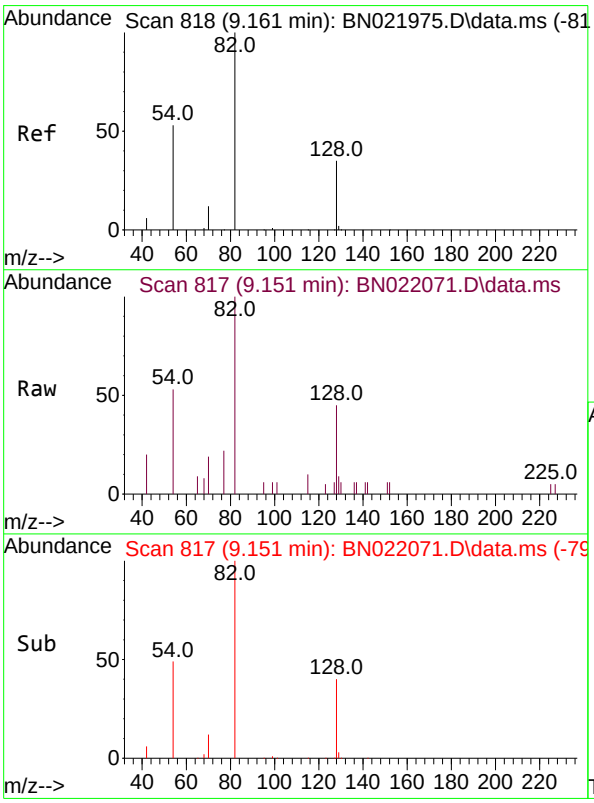
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:136 Resp: 8893

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	9.7	7.1	10.7
68	8.5	6.2	9.2

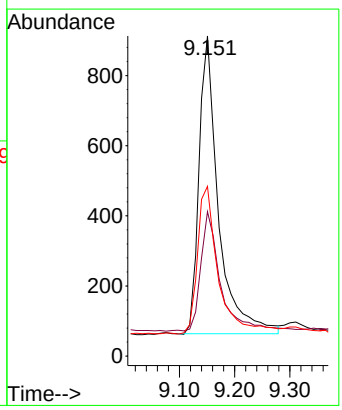


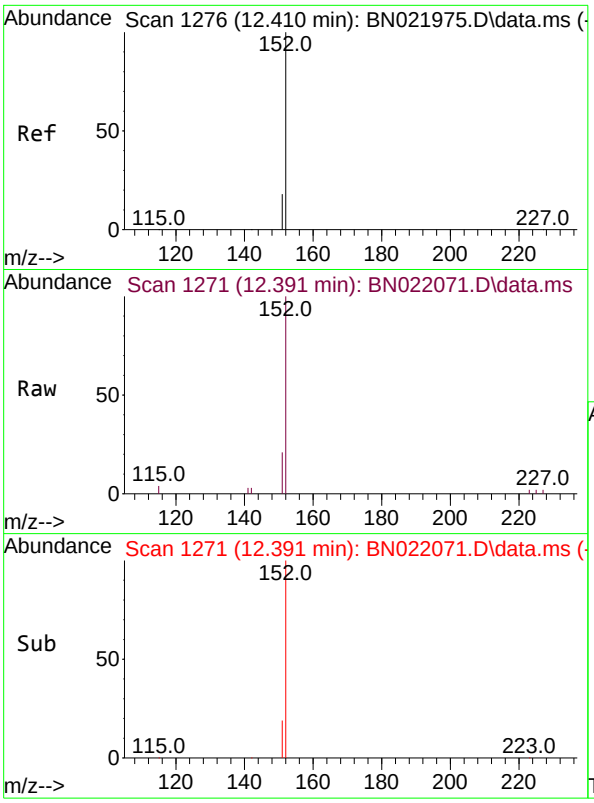


#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.151 min Scan# 817
Delta R.T. 0.011 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion: 82 Resp: 2075

Ion	Ratio	Lower	Upper
82	100		
128	45.1	29.9	44.9#
54	53.0	43.5	65.3



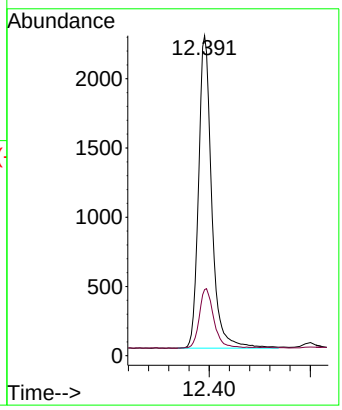


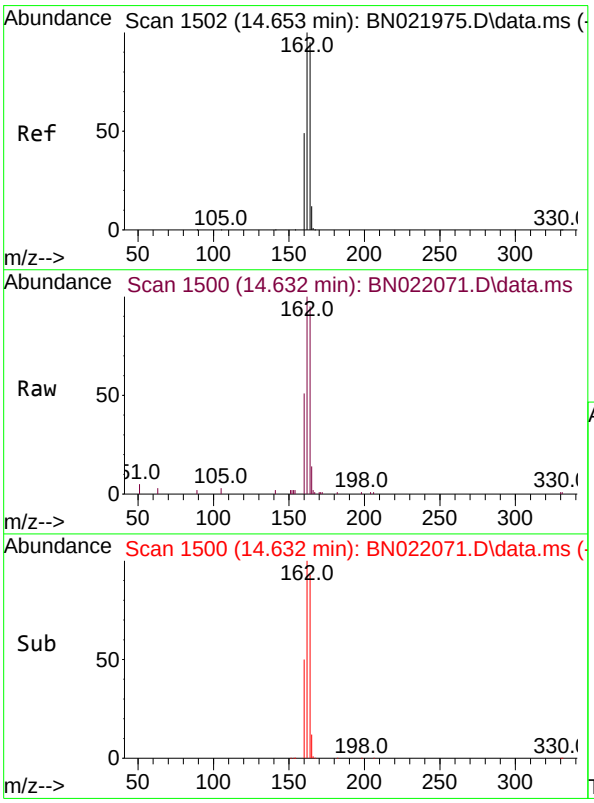
#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 4552

Ion	Ratio	Lower	Upper
152	100		
151	18.9	13.8	20.6

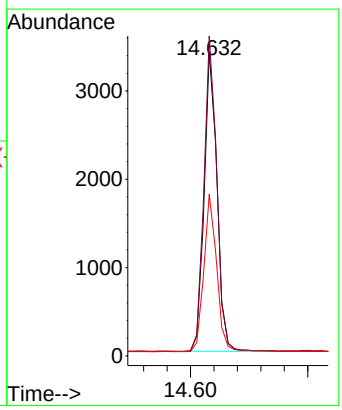


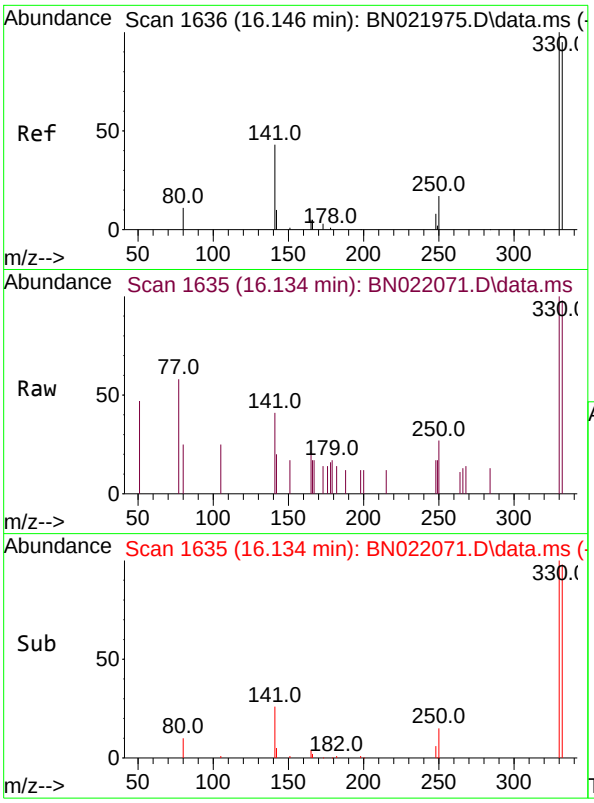


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:164 Resp: 5174

Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.3	126.5
160	53.2	41.7	62.5



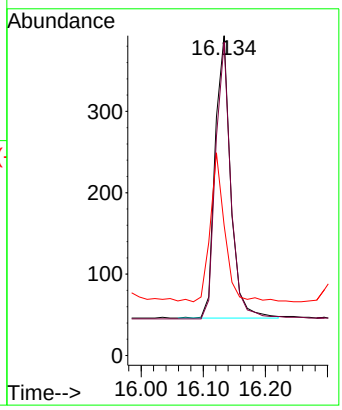


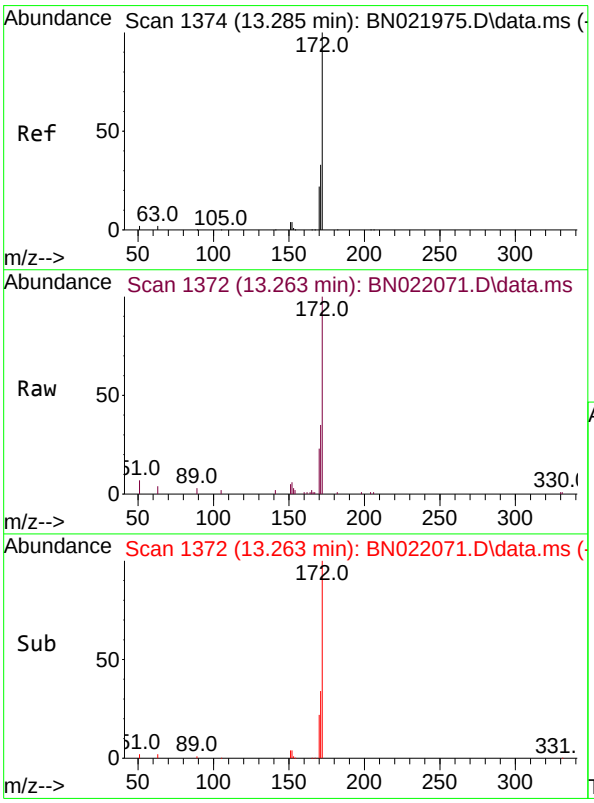
#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 16.134 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:330 Resp: 602

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	49.5	35.3	52.9

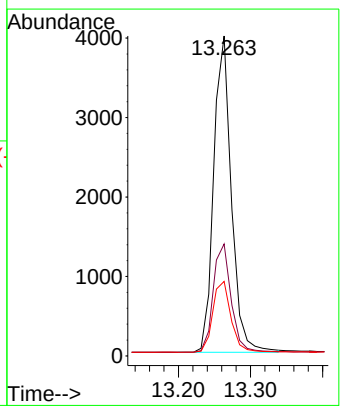


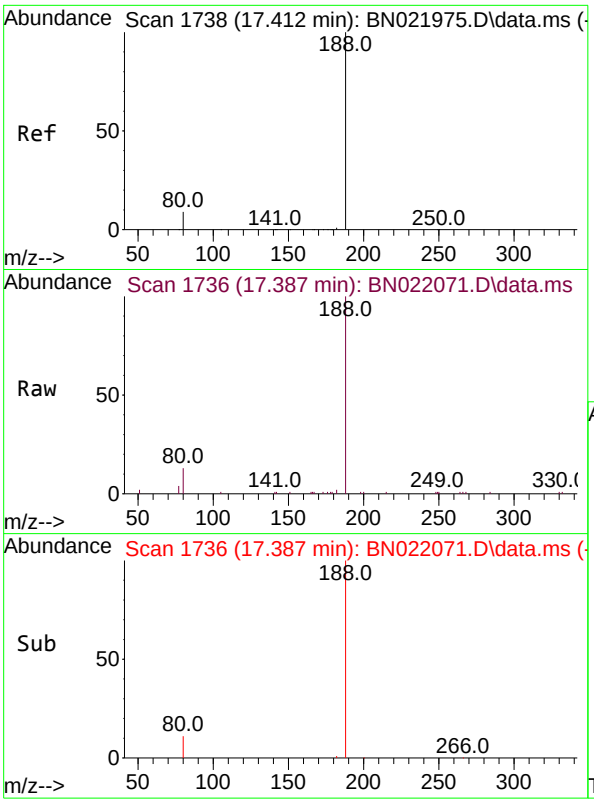


#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:172 Resp: 6757

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.3	18.3	27.5



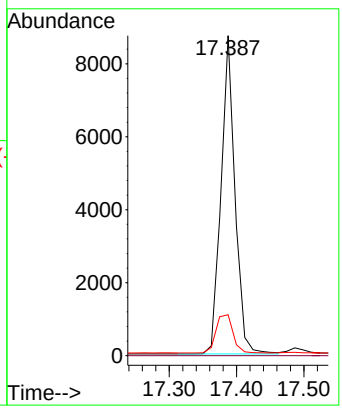


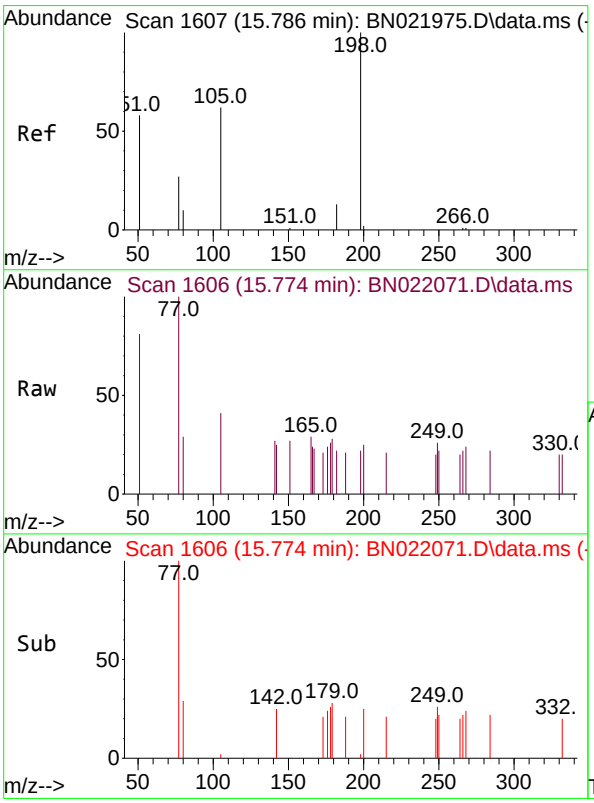
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:188 Resp: 12567

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	7.5	11.3#

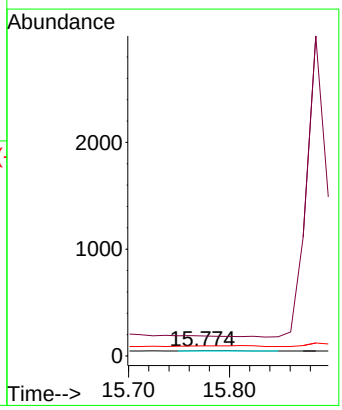


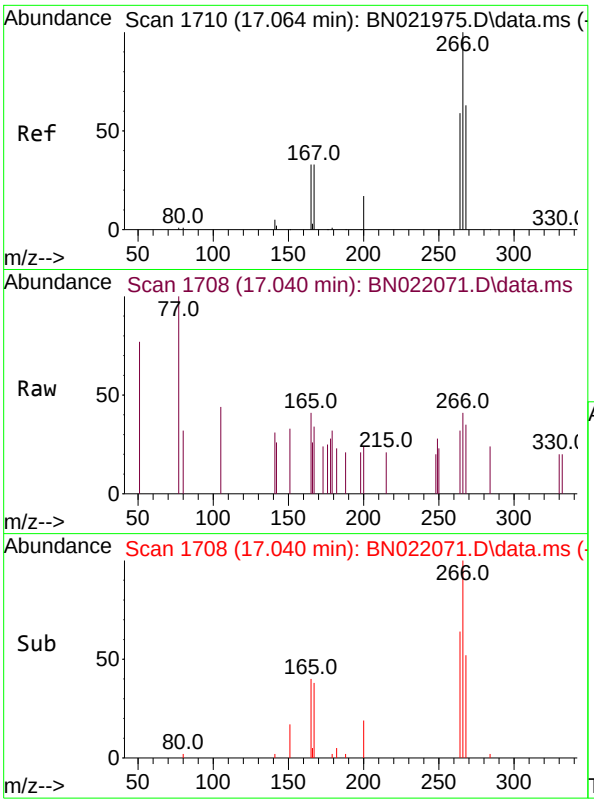


#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.774 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:198 Resp: 13

Ion	Ratio	Lower	Upper
198	100		
51	374.0	96.6	144.8#
105	190.0	64.4	96.6#



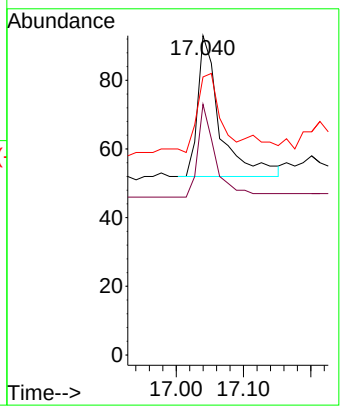


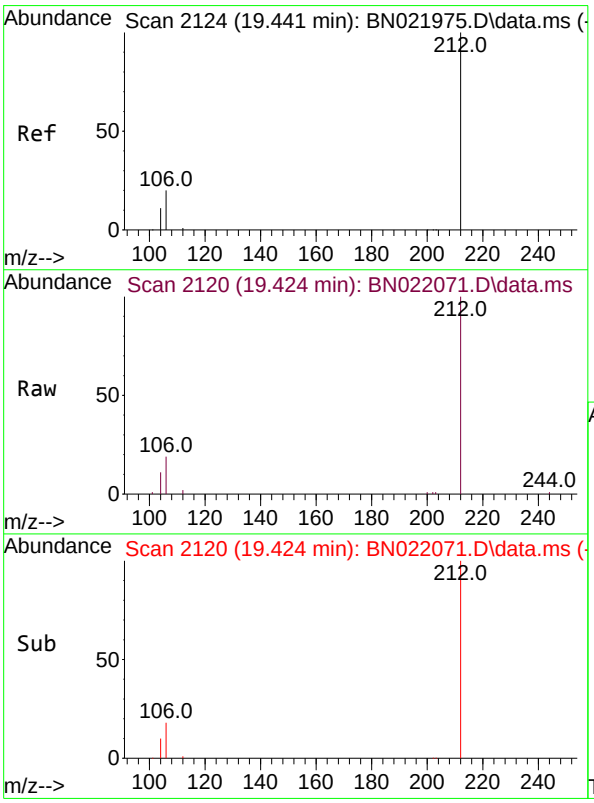
#24
Pentachlorophenol
Concen: 0.033 ng
RT: 17.040 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 95

Ion	Ratio	Lower	Upper
266	100		
264	51.6	49.8	74.6
268	57.9	49.6	74.4

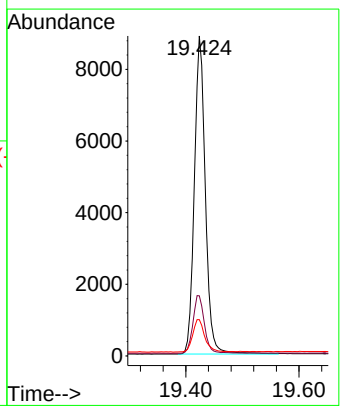


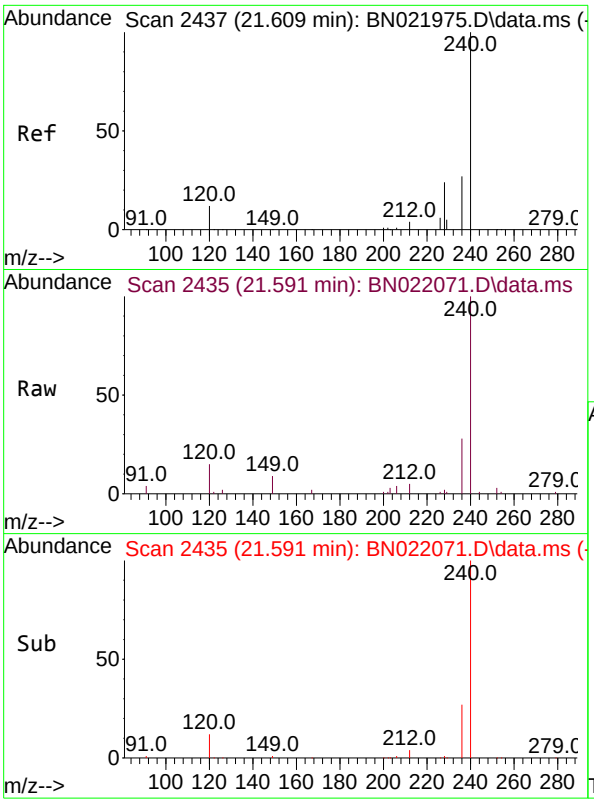


#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:212 Resp: 12040

Ion	Ratio	Lower	Upper
212	100		
106	18.9	15.2	22.8
104	11.1	8.6	13.0



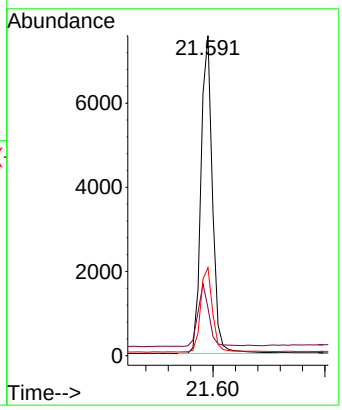


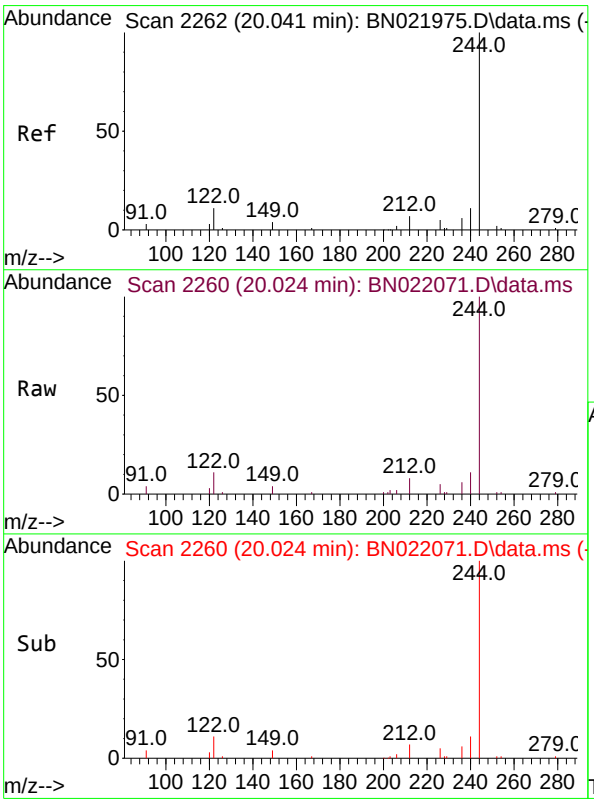
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.591 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 10750

Ion	Ratio	Lower	Upper
240	100		
120	15.0	11.8	17.6
236	27.5	22.4	33.6

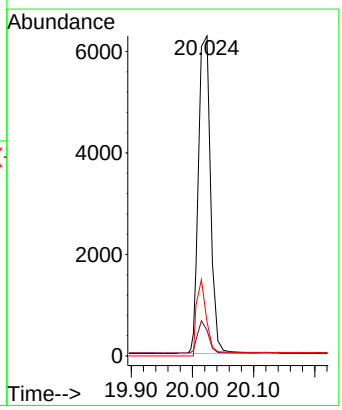


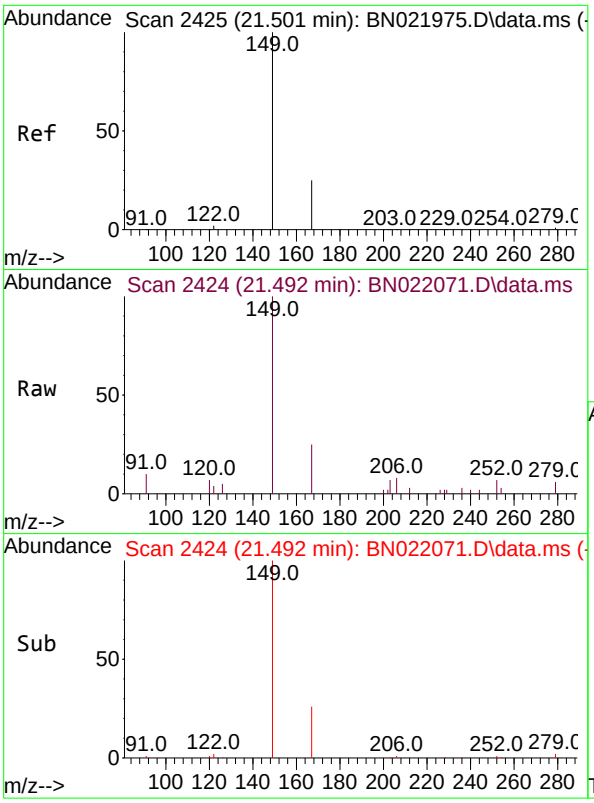


#31
Terphenyl-d14
Concen: 0.347 ng
RT: 20.024 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:244 Resp: 7499

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.7	9.1	13.7



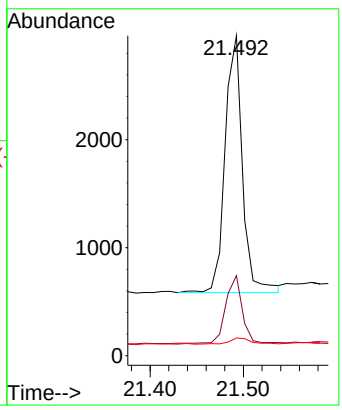


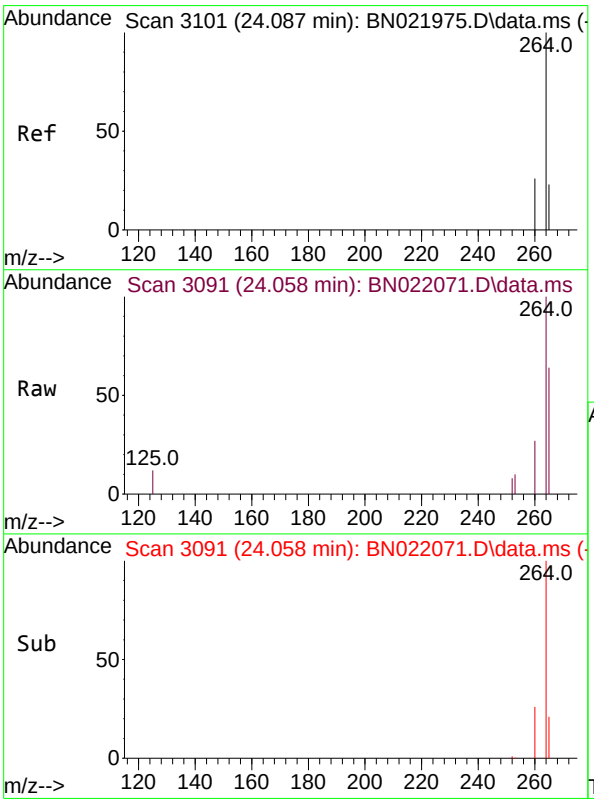
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.159 ng
RT: 21.492 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 3078

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.2	30.4
279	2.8	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.058 min Scan# 3091
Delta R.T. -0.003 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:264 Resp: 9305

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.3	31.9
265	64.3	63.0	94.4