Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100422\
Data File : BN022005.D
Acq On : 04 Oct 2022 13:18
Operator : CG/JU
Sample : N4933-03DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 04 23:04:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3689	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11369	0.400	ng	0.00
13) Acenaphthene-d10	14.646	164	5898	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	11972	0.400	ng	# 0.00
29) Chrysene-d12	21.608	240	9784	0.400	ng	0.00
35) Perylene-d12	24.089	264	7549	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	671	0.079	ng	0.00
5) Phenol-d6	7.147	99	622	0.056	ng	0.00
8) Nitrobenzene-d5	9.172	82	1366	0.149	ng	0.01
11) 2-Methylnaphthalene-d10	12.410	152	2869	0.137	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	389	0.173	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	3954	0.153	ng	0.00
27) Fluoranthene-d10	19.445	212	7414	0.233	ng	0.00
31) Terphenyl-d14	20.032	244	5079	0.258	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	12885	2.699	ng	97
6) bis(2-Chloroethyl)ether	7.407	93	342	0.029	ng	93
20) 4,6-Dinitro-2-methylph...	15.765	198	3	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	1159	0.066	ng	95

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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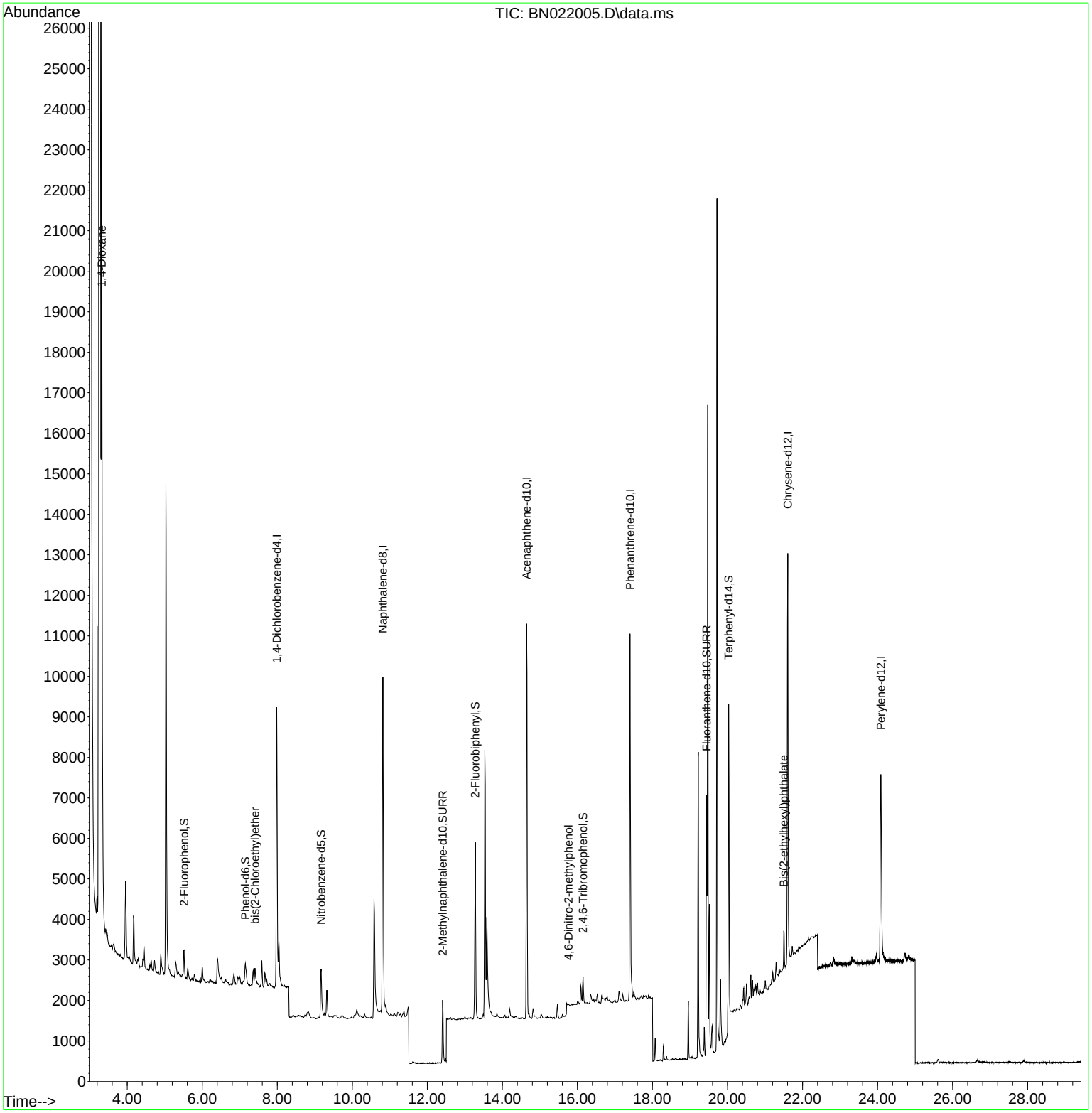
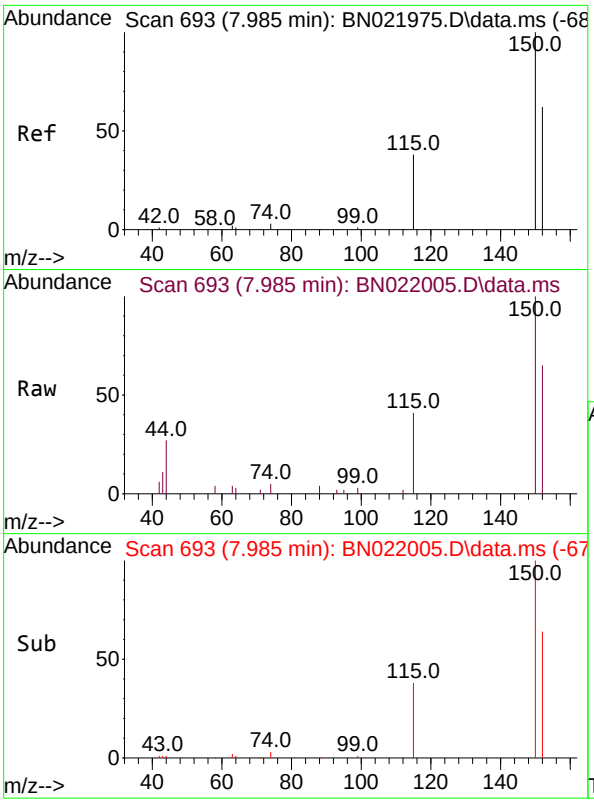


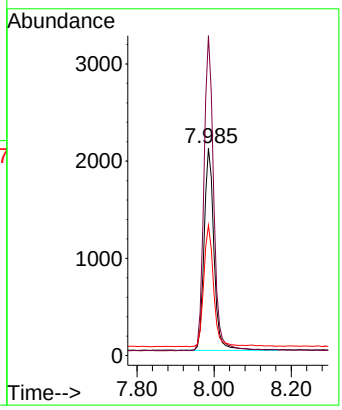


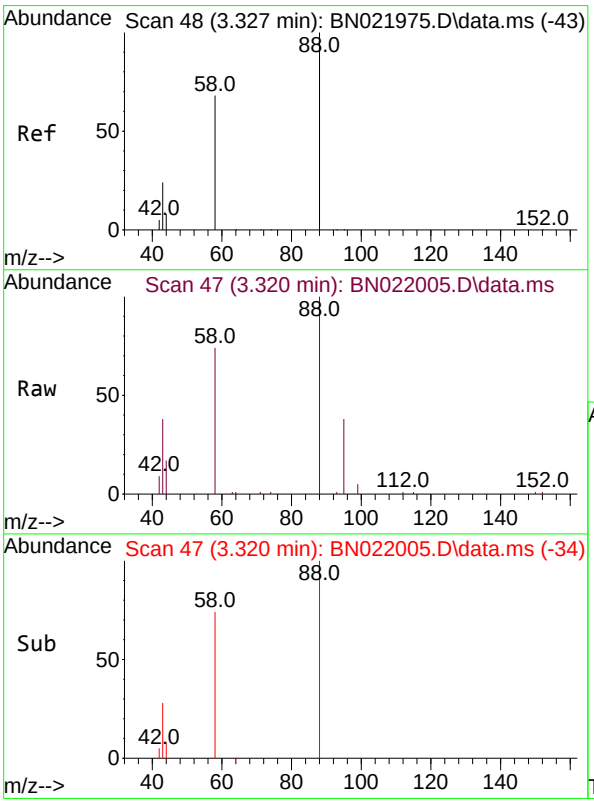
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 3689

Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.2	190.8
115	62.8	51.4	77.0

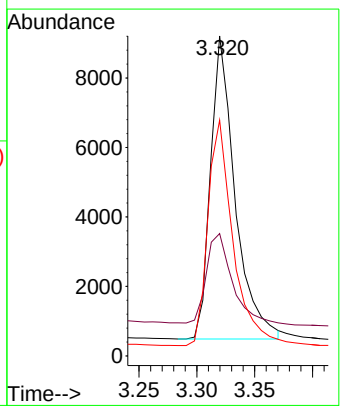


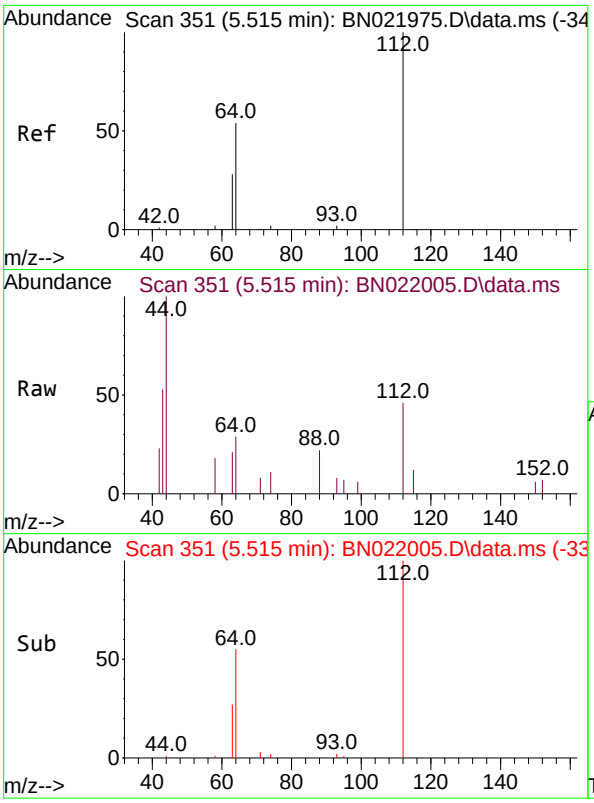


#2
1,4-Dioxane
Concen: 2.699 ng
RT: 3.320 min Scan# 47
Delta R.T. -0.007 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion: 88 Resp: 12885

Ion	Ratio	Lower	Upper
88	100		
43	30.6	22.6	34.0
58	75.9	58.6	88.0



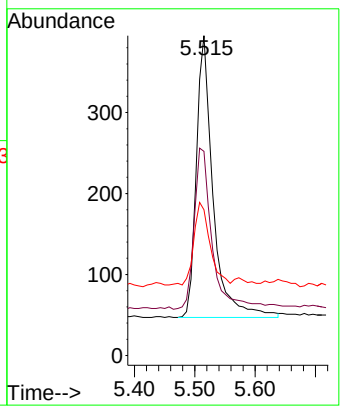


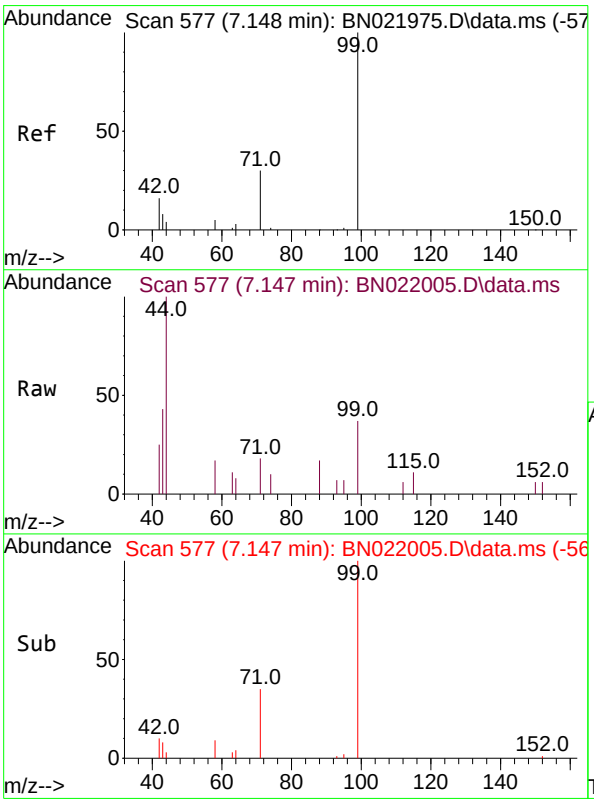
#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.515 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:112 Resp: 671

Ion	Ratio	Lower	Upper
112	100		
64	62.4	46.9	70.3
63	28.2	24.6	37.0

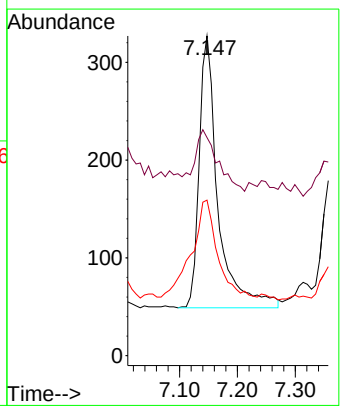


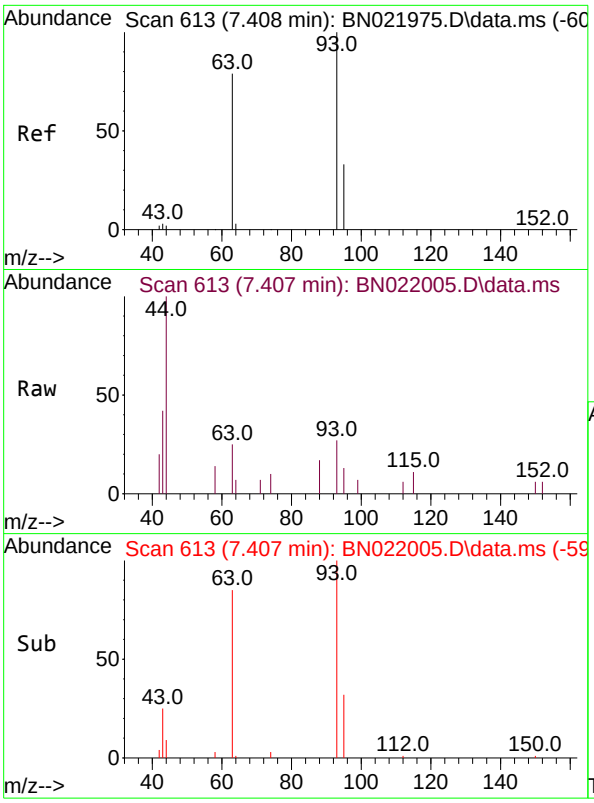


#5
Phenol-d6
Concen: 0.056 ng
RT: 7.147 min Scan# 577
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion: 99 Resp: 622

Ion	Ratio	Lower	Upper
99	100		
42	27.8	15.9	23.9#
71	50.2	25.6	38.4#



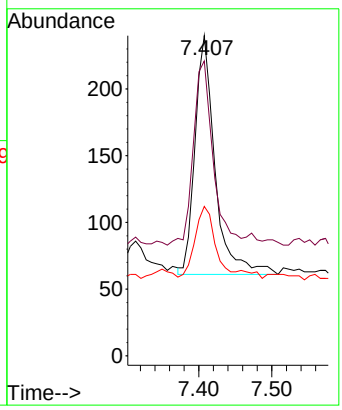


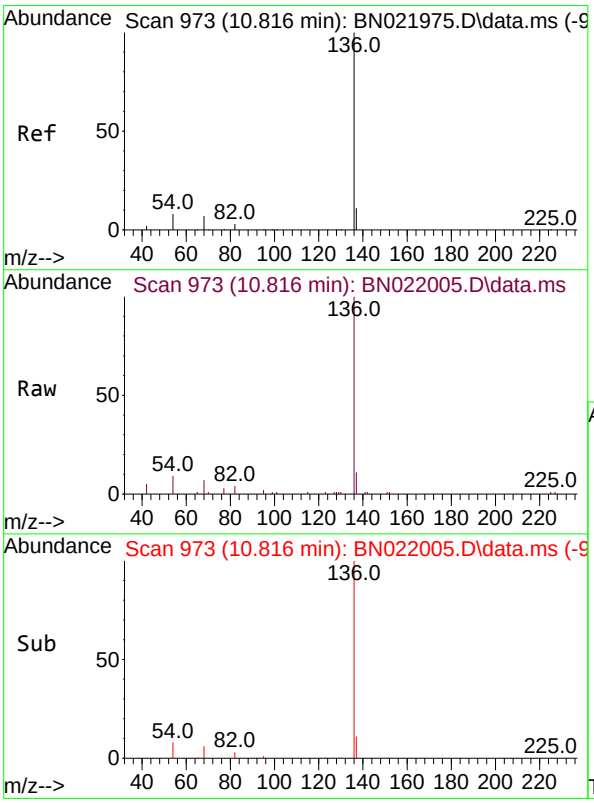
#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.407 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 342

Ion	Ratio	Lower	Upper
93	100		
63	75.1	64.8	97.2
95	29.2	26.6	40.0

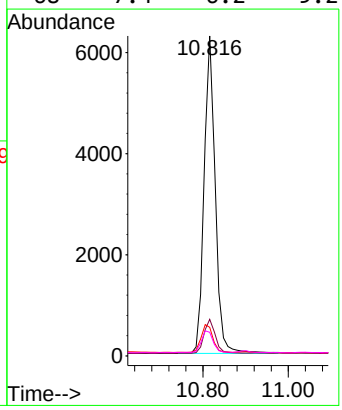


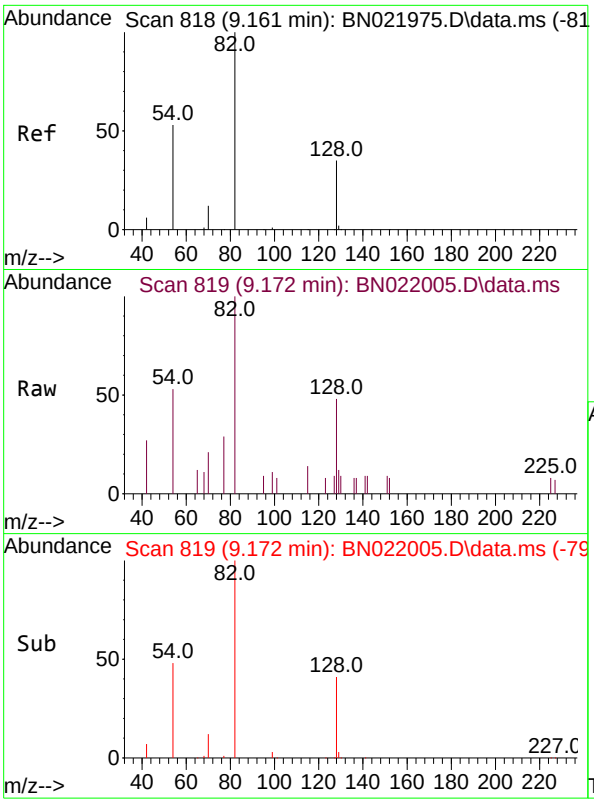


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:136 Resp: 11369

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.9	7.1	10.7
68	7.4	6.2	9.2



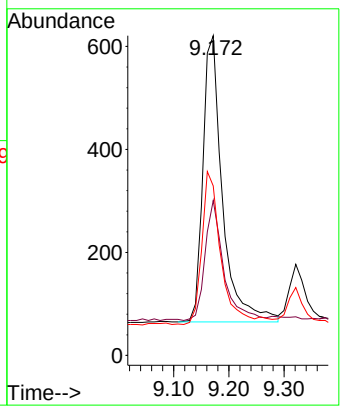


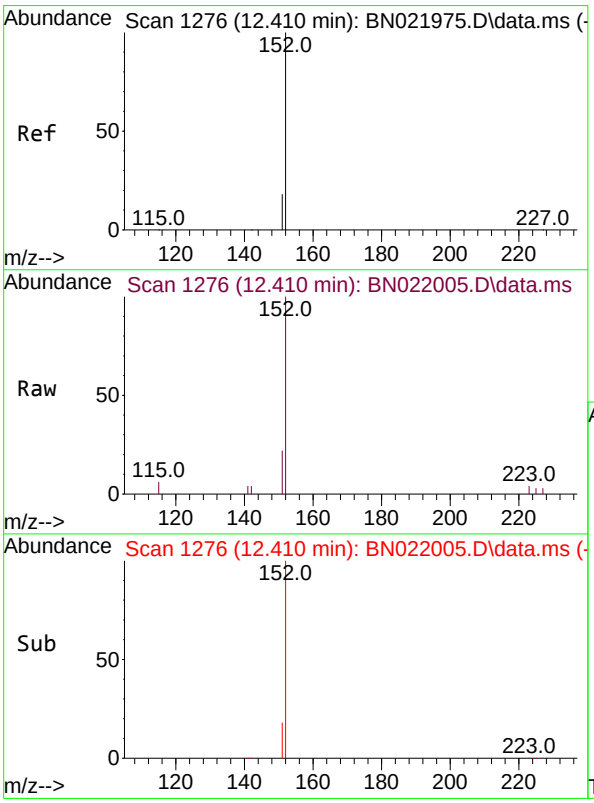
#8
Nitrobenzene-d5
Concen: 0.149 ng
RT: 9.172 min Scan# 81
Delta R.T. 0.010 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 1366

Ion	Ratio	Lower	Upper
82	100		
128	48.5	29.9	44.9#
54	53.0	43.5	65.3

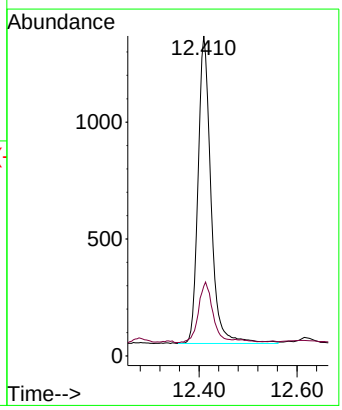


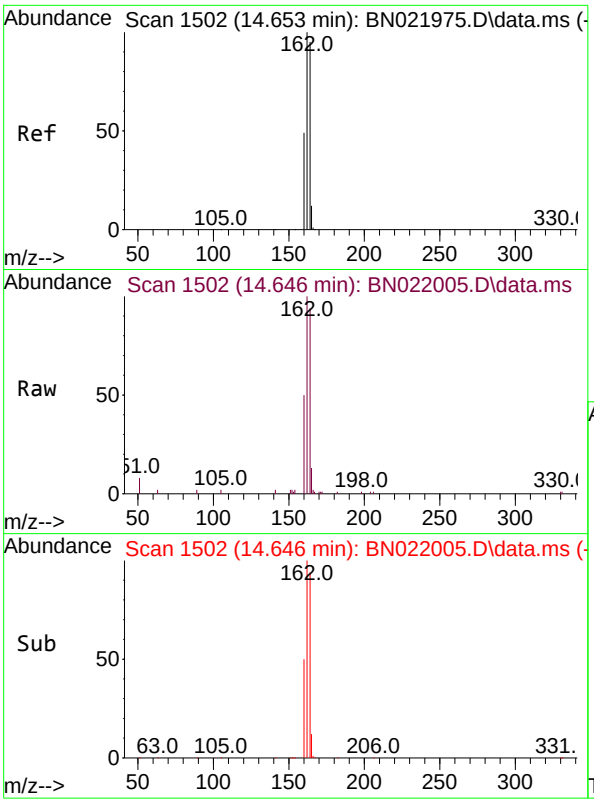


#11
2-Methylnaphthalene-d10
Concen: 0.137 ng
RT: 12.410 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:152 Resp: 2869

Ion	Ratio	Lower	Upper
152	100		
151	18.3	13.8	20.6



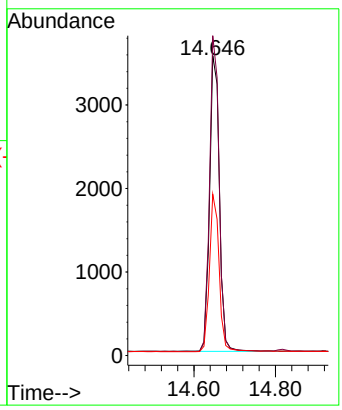


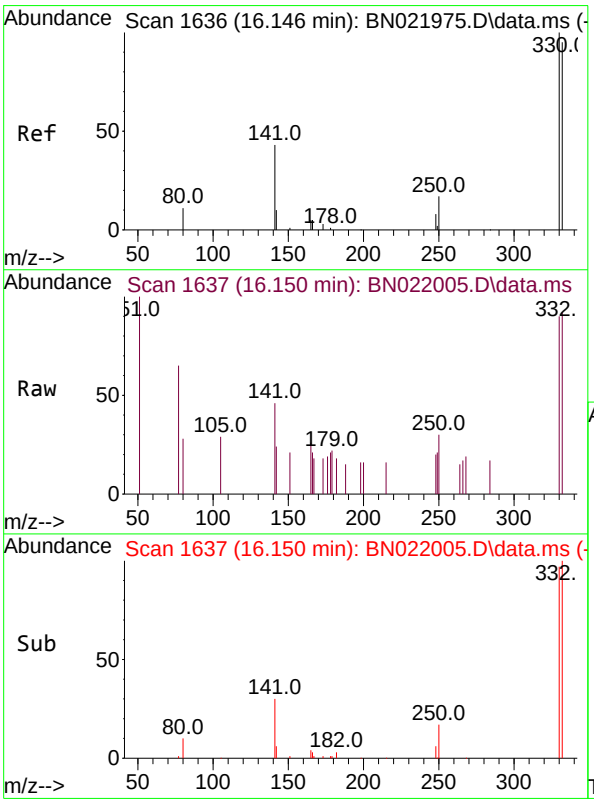
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 5898

Ion	Ratio	Lower	Upper
164	100		
162	106.7	84.3	126.5
160	53.8	41.7	62.5

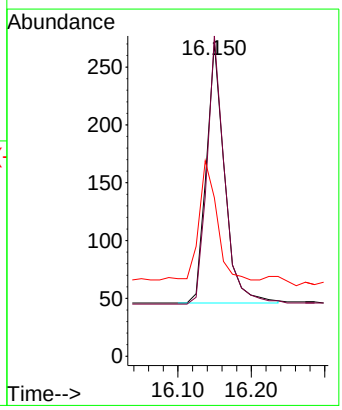


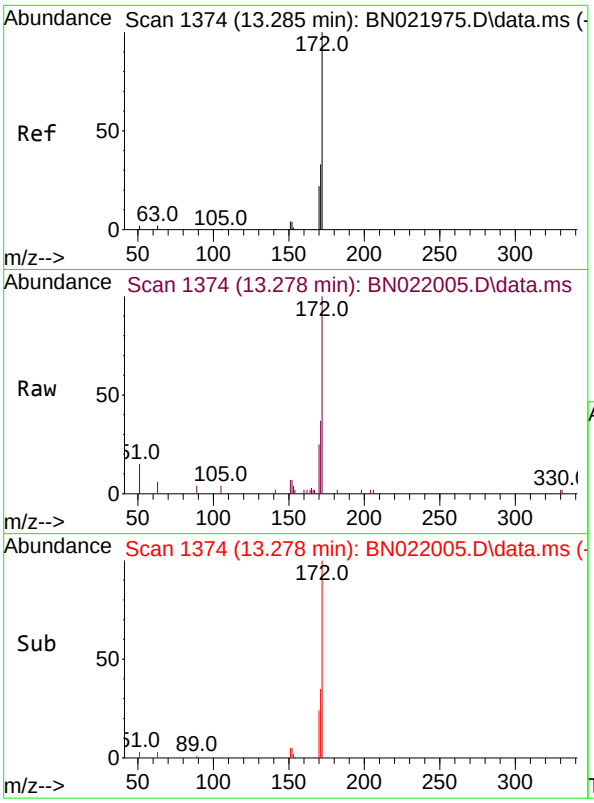


#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:330 Resp: 389

Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.0	115.4
141	44.2	35.3	52.9



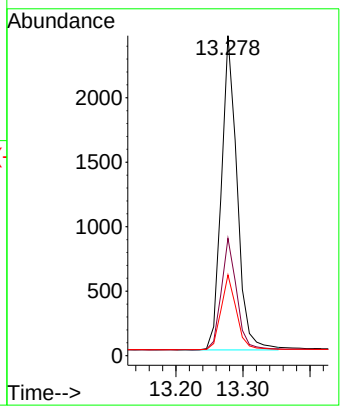


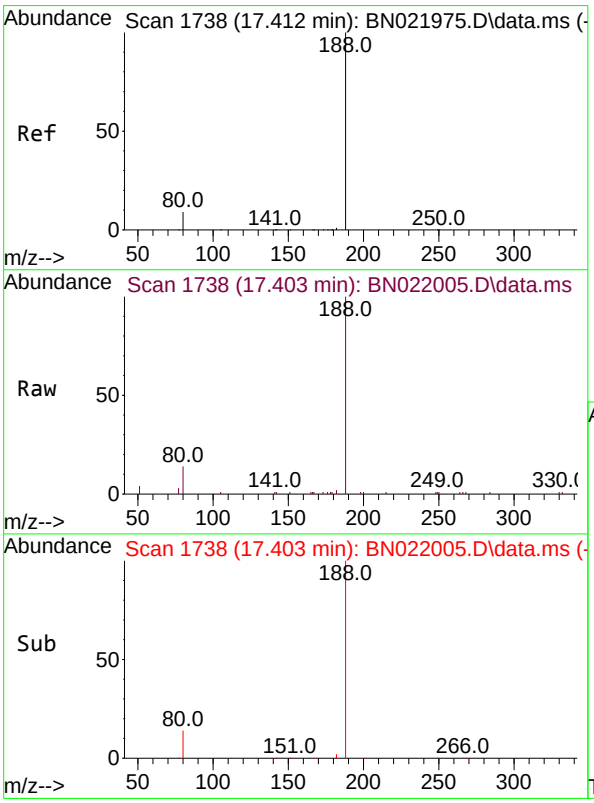
#15
2-Fluorobiphenyl
Concen: 0.153 ng
RT: 13.278 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 3954

Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.2	40.8
170	25.2	18.3	27.5

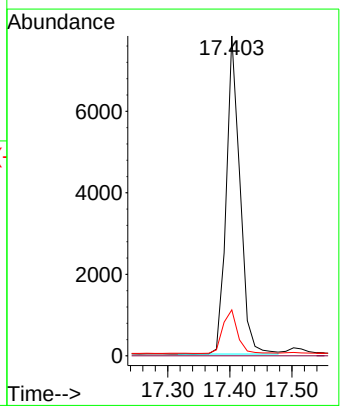


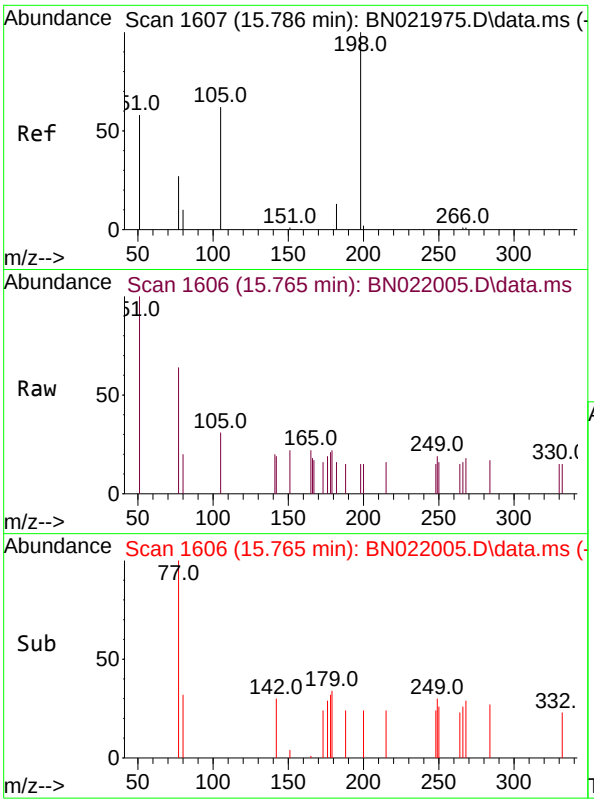


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 1738
Delta R.T. -0.009 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:188 Resp: 11972

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	7.5	11.3#



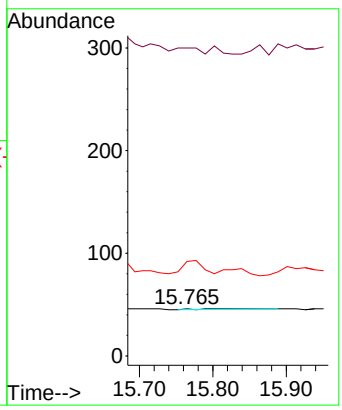


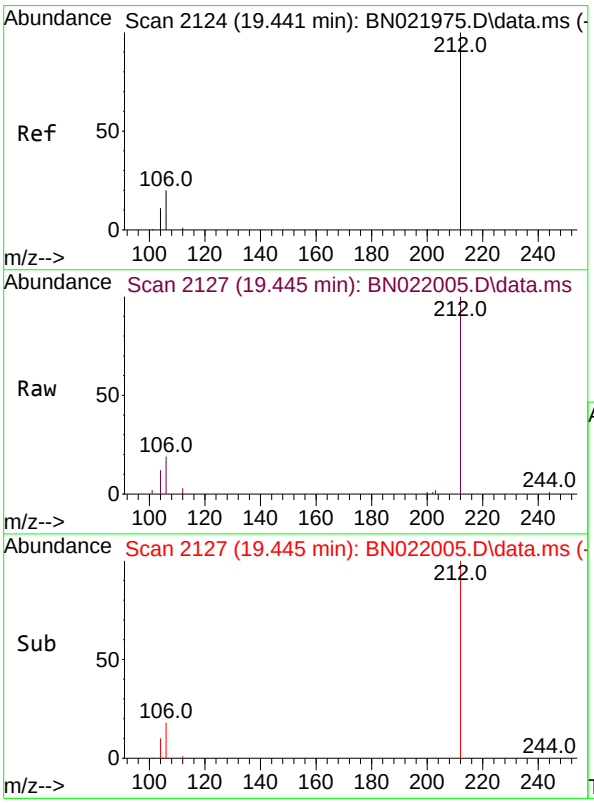
#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.765 min Scan# 1
Delta R.T. -0.021 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	652.2	96.6	144.8#
105	200.0	64.4	96.6#

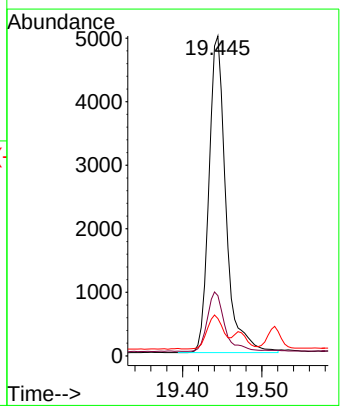


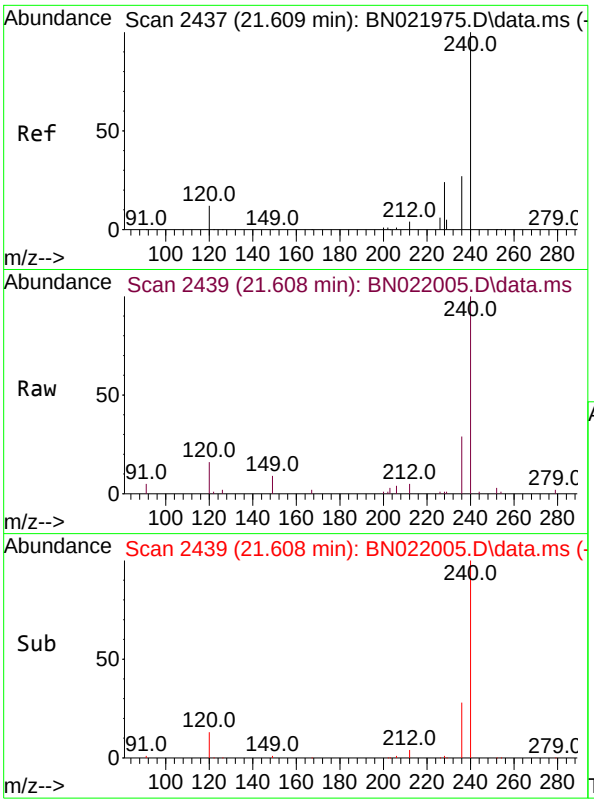


#27
Fluoranthene-d10
Concen: 0.233 ng
RT: 19.445 min Scan# 2127
Delta R.T. 0.004 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:212 Resp: 7414

Ion	Ratio	Lower	Upper
212	100		
106	19.6	15.2	22.8
104	10.5	8.6	13.0



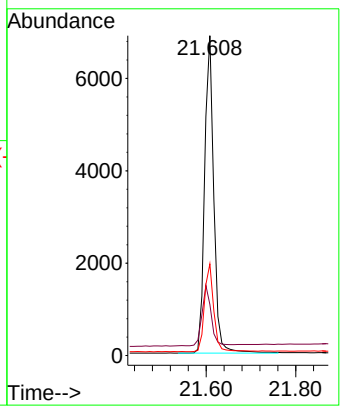


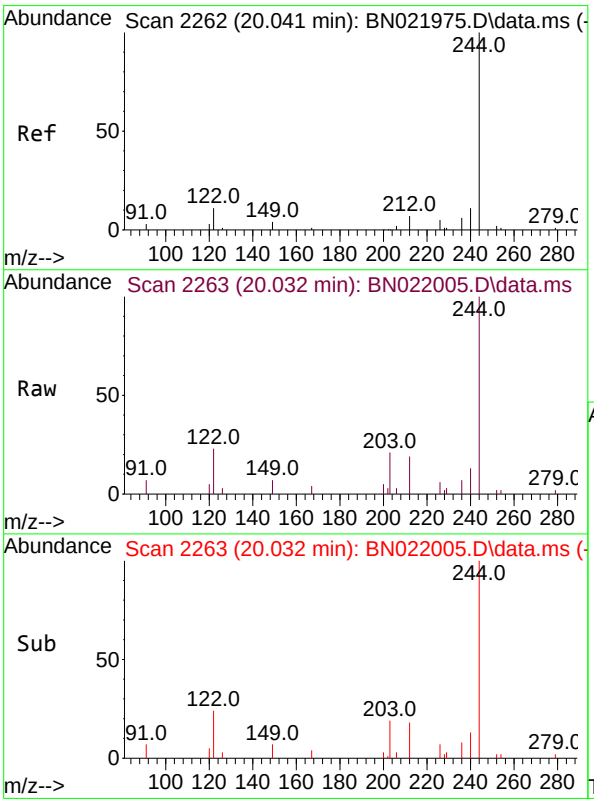
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.608 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:240 Resp: 9784

Ion	Ratio	Lower	Upper
240	100		
120	16.0	11.8	17.6
236	28.7	22.4	33.6

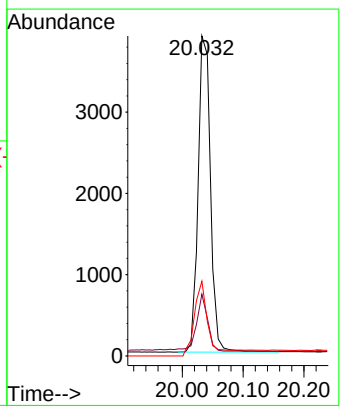


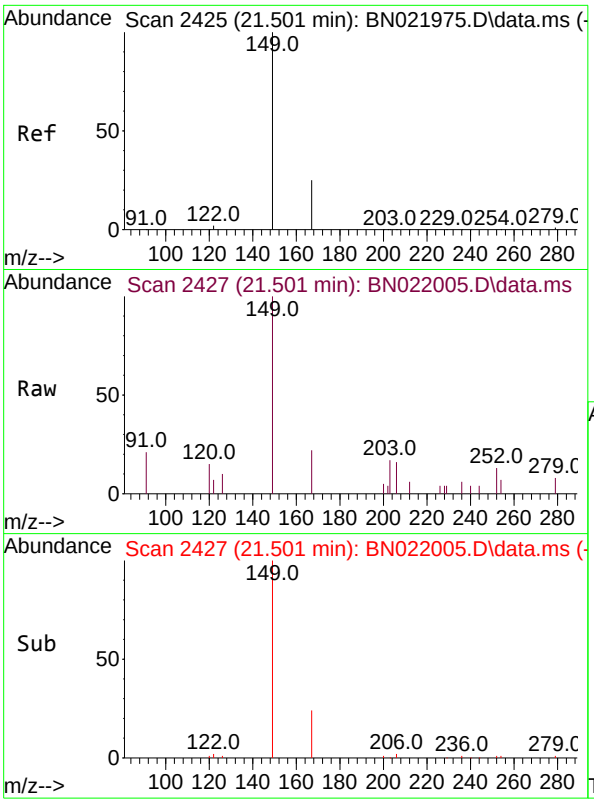


#31
Terphenyl-d14
Concen: 0.258 ng
RT: 20.032 min Scan# 2263
Delta R.T. -0.009 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:244 Resp: 5079

Ion	Ratio	Lower	Upper
244	100		
212	19.3	6.5	9.7#
122	23.3	9.1	13.7#



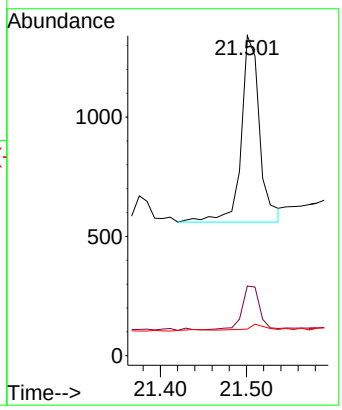


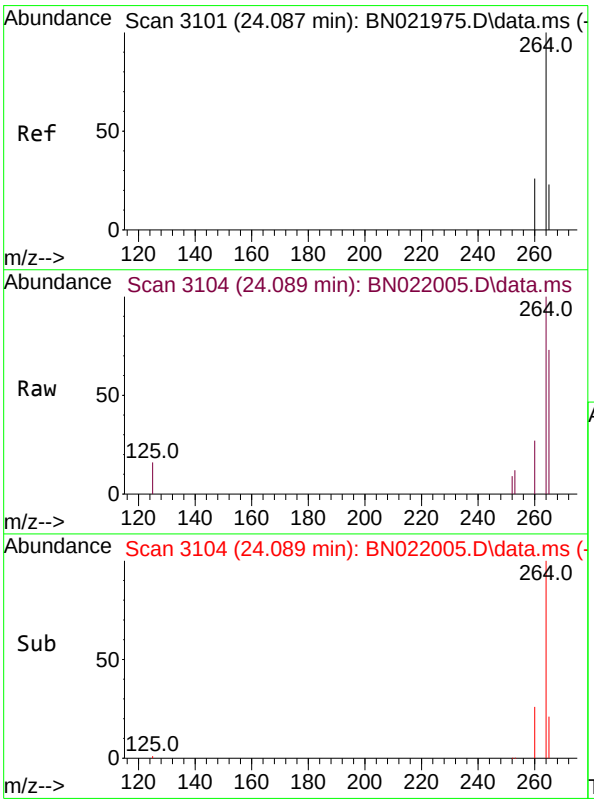
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.066 ng
RT: 21.501 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1159

Ion	Ratio	Lower	Upper
149	100		
167	22.7	20.2	30.4
279	2.8	2.3	3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.089 min Scan# 3104
Delta R.T. 0.002 min
Lab File: BN022005.D
Acq: 04 Oct 2022 13:18

Tgt Ion:264 Resp: 7549

Ion	Ratio	Lower	Upper
264	100		
260	26.8	21.3	31.9
265	73.4	63.0	94.4