Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021997.D
Acq On : 04 Oct 2022 04:24
Operator : CG/JU
Sample : N4933-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Quant Time: Oct 04 04:58:14 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	3324	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10458	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5525	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11464	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	10020	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	7960	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	1060	0.138	ng	0.00
5) Phenol-d6	7.140	99	816	0.082	ng	0.00
8) Nitrobenzene-d5	9.161	82	2389	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	5448	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	766	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	7137	0.296	ng	-0.01
27) Fluoranthene-d10	19.441	212	14686	0.482	ng	0.00
31) Terphenyl-d14	20.033	244	9316	0.462	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	23189	5.391	ng	97
6) bis(2-Chloroethyl)ether	7.400	93	554	0.052	ng	98
34) Bis(2-ethylhexyl)phtha...	21.501	149	2053	0.114	ng	# 97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
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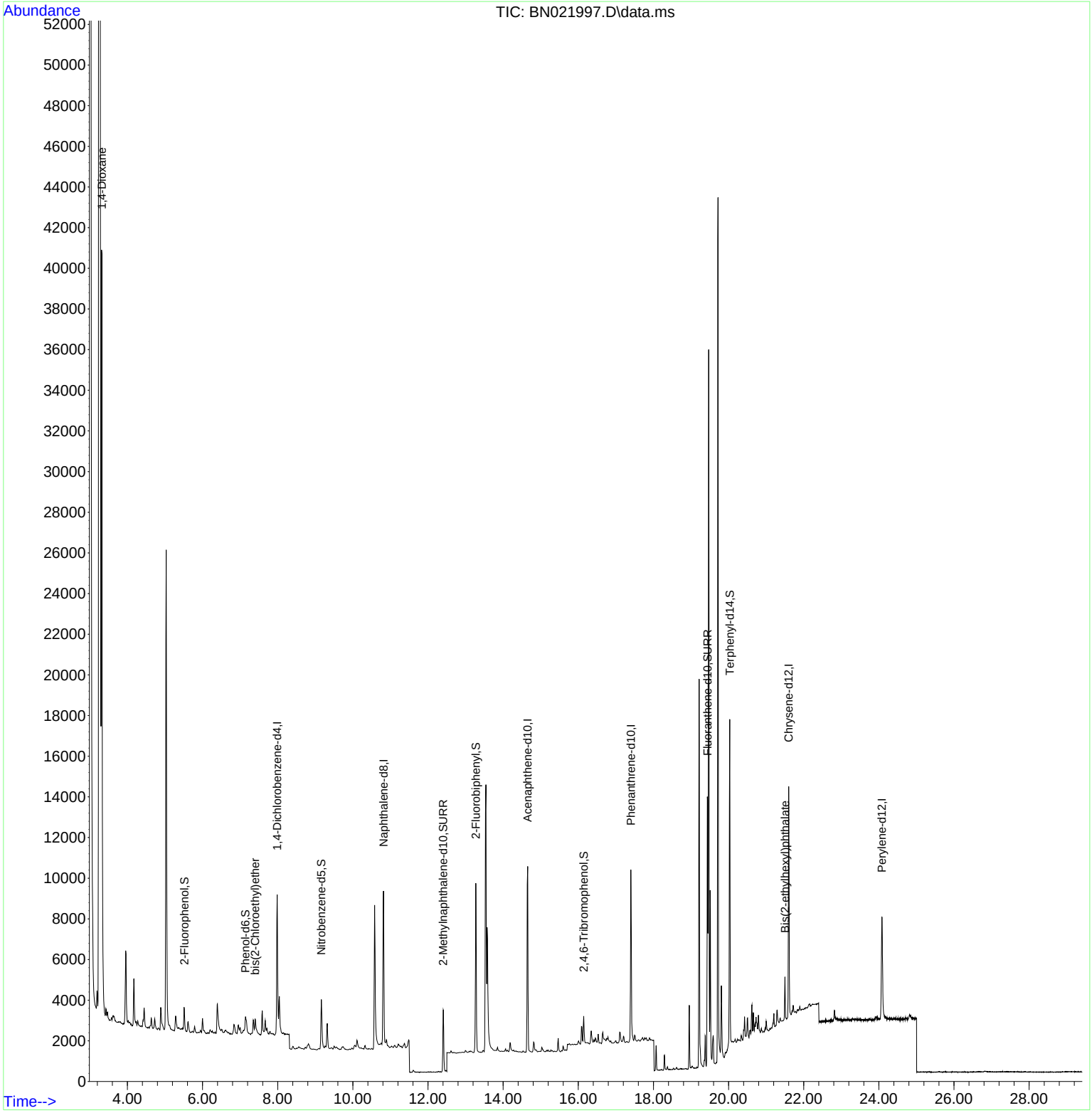
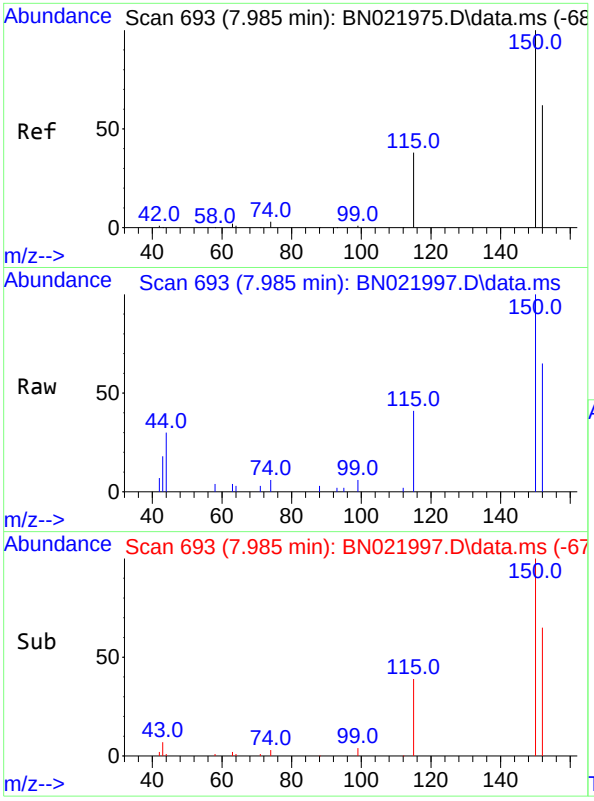


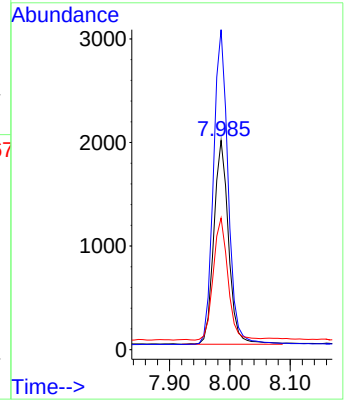


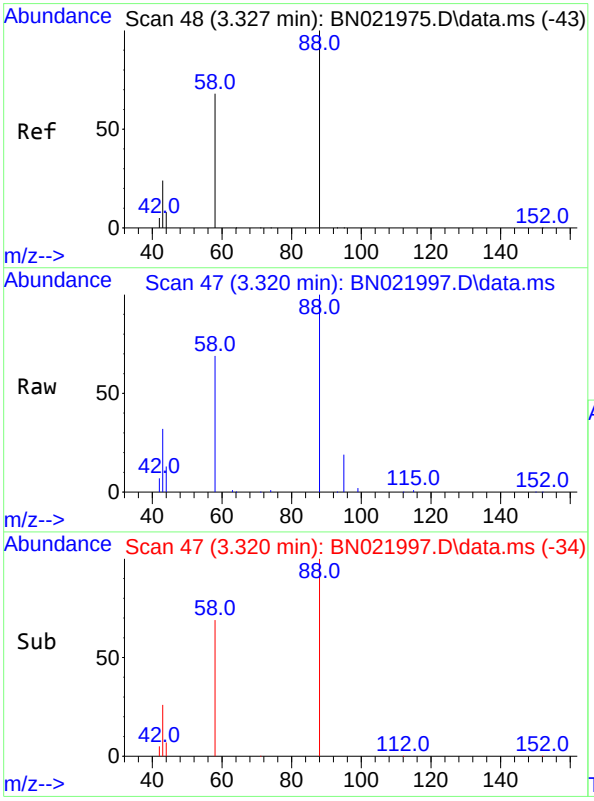
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.985 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion:152 Resp: 3324

Ion	Ratio	Lower	Upper
152	100		
150	152.9	127.2	190.8
115	62.9	51.4	77.0

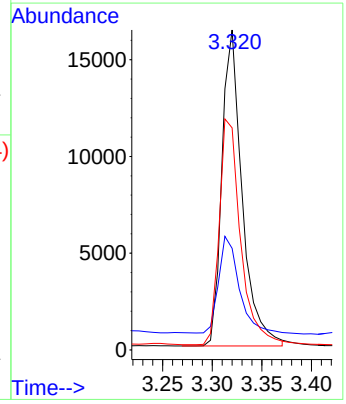


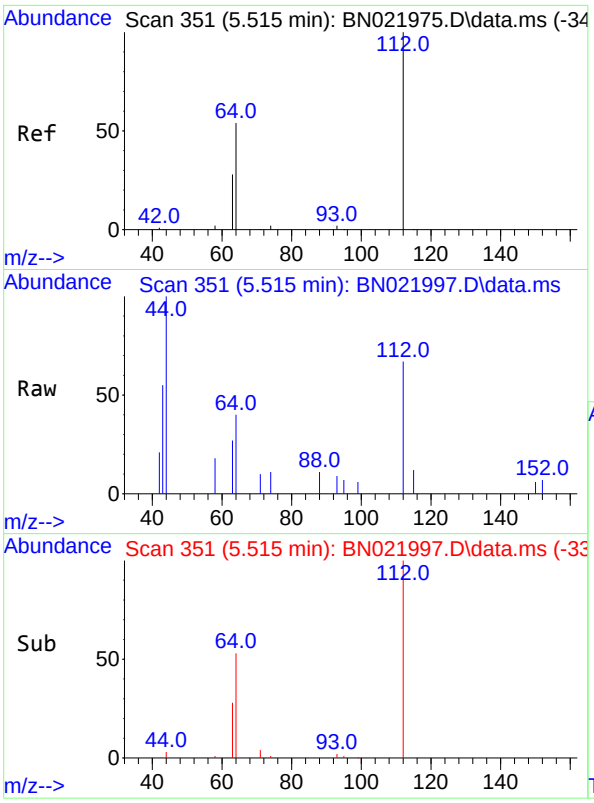


#2
1,4-Dioxane
Concen: 5.391 ng
RT: 3.320 min Scan# 47
Delta R.T. -0.007 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion: 88 Resp: 23189

Ion	Ratio	Lower	Upper
88	100		
43	30.7	22.6	34.0
58	75.1	58.6	88.0



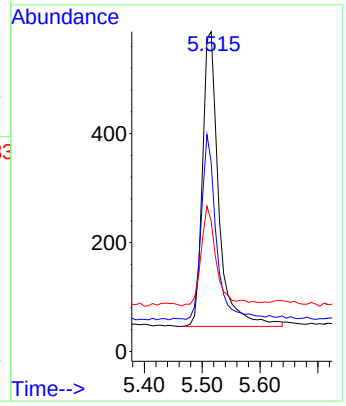


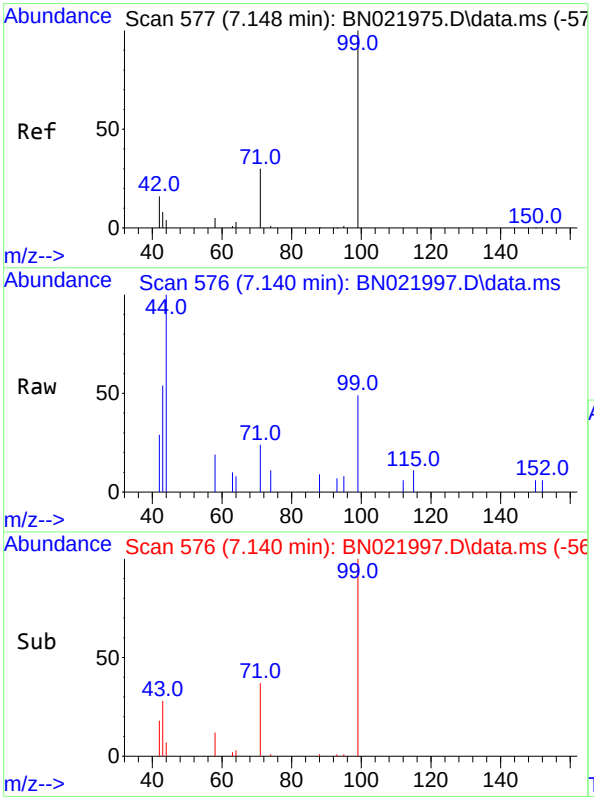
#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.515 min Scan# 3
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion:112 Resp: 1060

Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.9	70.3
63	30.4	24.6	37.0

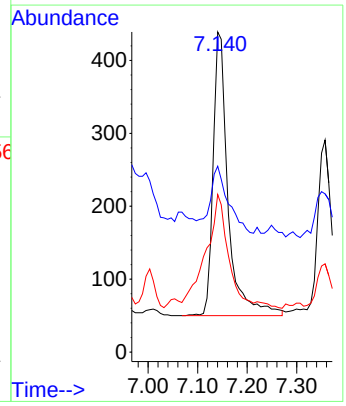


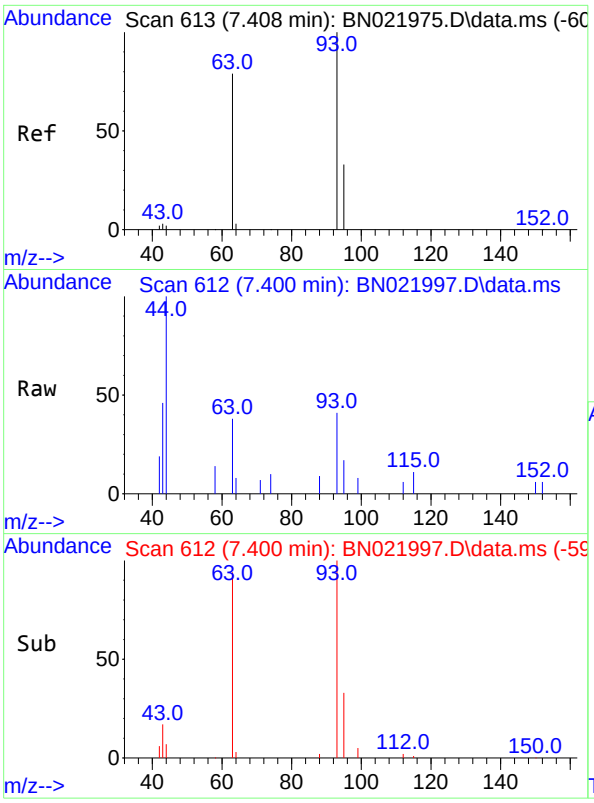


#5
Phenol-d6
Concen: 0.082 ng
RT: 7.140 min Scan# 576
Delta R.T. -0.007 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion: 99 Resp: 816

Ion	Ratio	Lower	Upper
99	100		
42	27.9	15.9	23.9#
71	62.1	25.6	38.4#



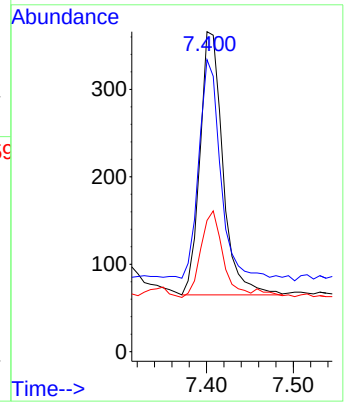


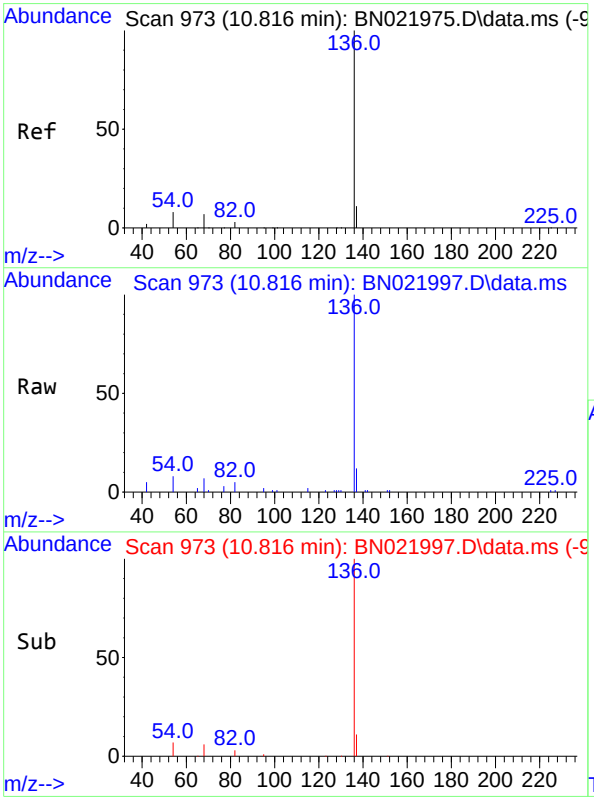
#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 7.400 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion: 93 Resp: 554

Ion	Ratio	Lower	Upper
93	100		
63	82.3	64.8	97.2
95	31.8	26.6	40.0

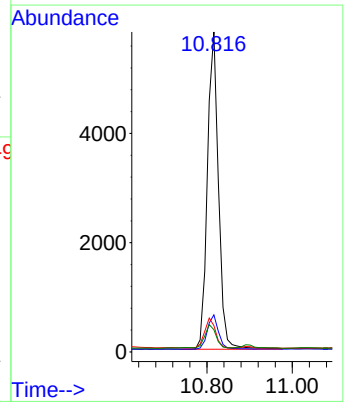


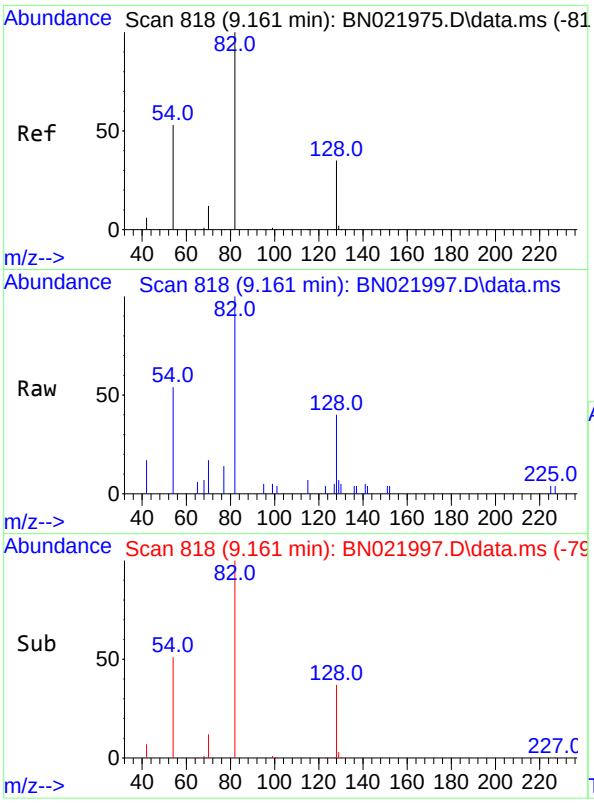


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:136 Resp: 10458

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.3	7.1	10.7
68	7.0	6.2	9.2



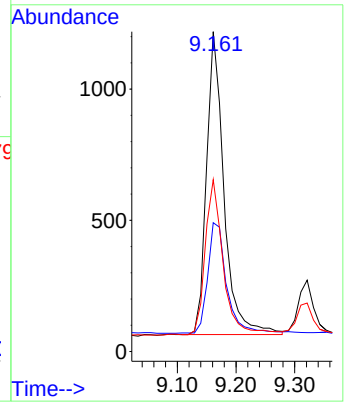


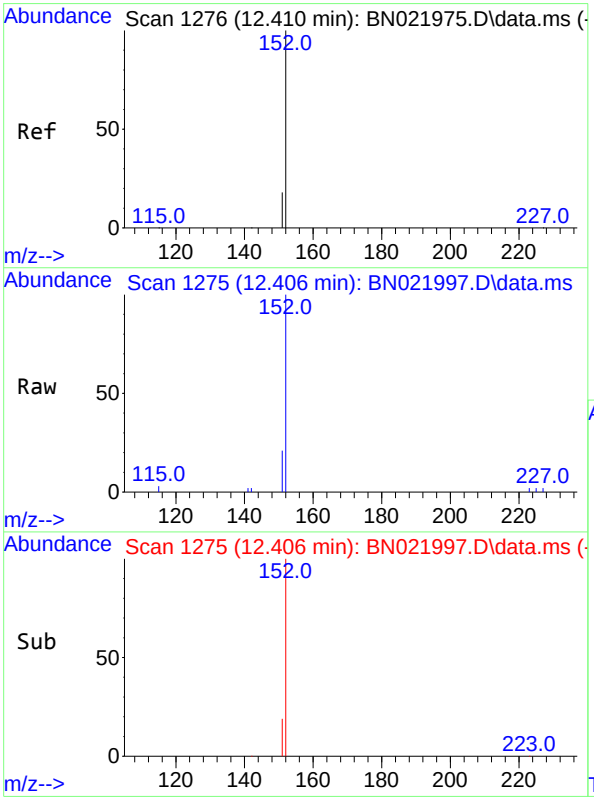
#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.161 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion: 82 Resp: 2389

Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.9	44.9
54	53.7	43.5	65.3

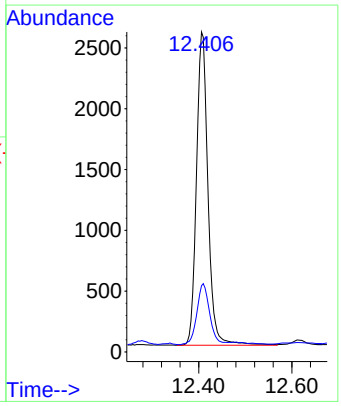


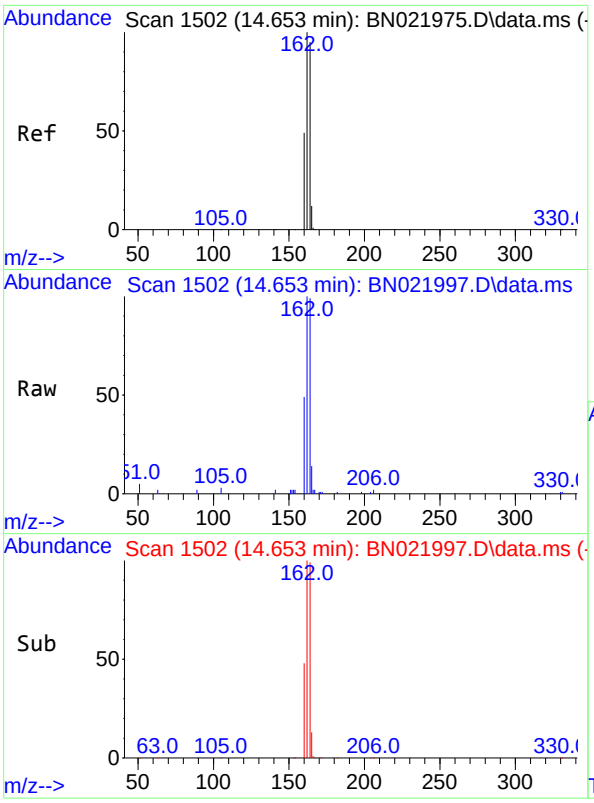


#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:152 Resp: 5448

Ion	Ratio	Lower	Upper
152	100		
151	17.7	13.8	20.6





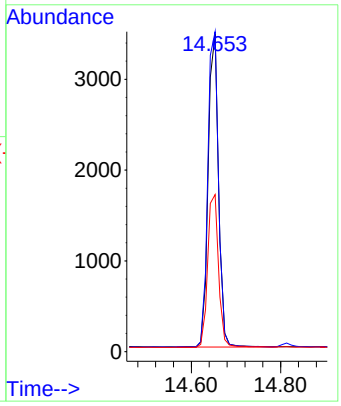
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1

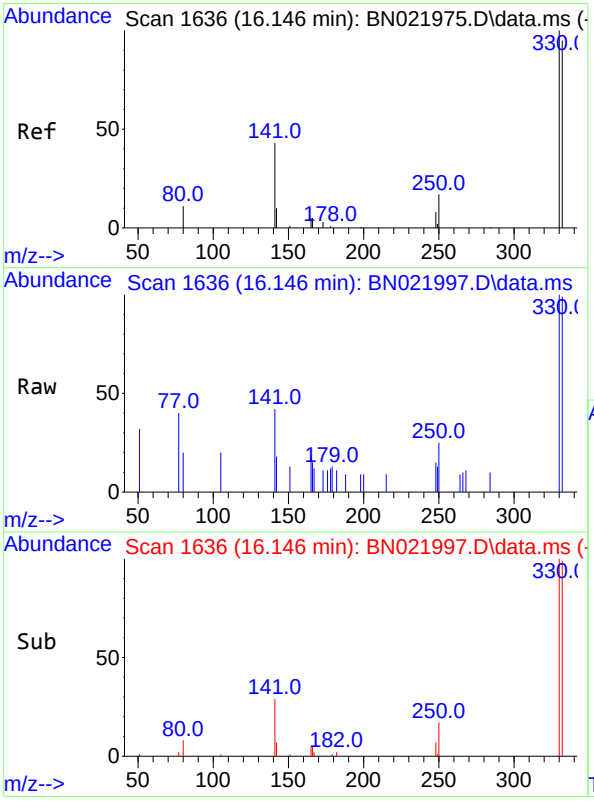
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:164 Resp: 5525

Ion	Ratio	Lower	Upper
164	100		
162	100.7	84.3	126.5
160	49.4	41.7	62.5

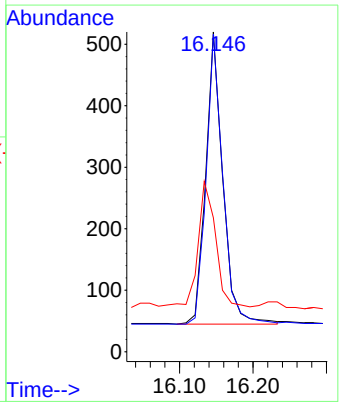


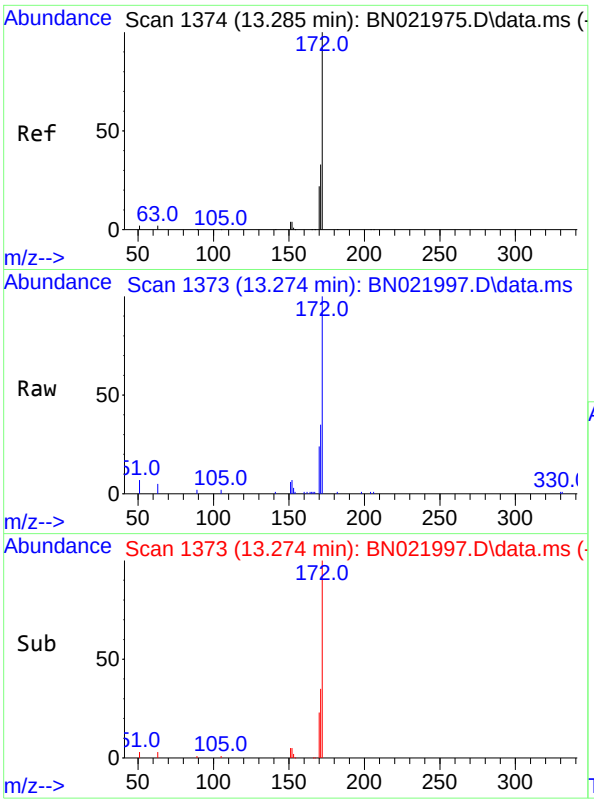


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:330 Resp: 766

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	43.2	35.3	52.9



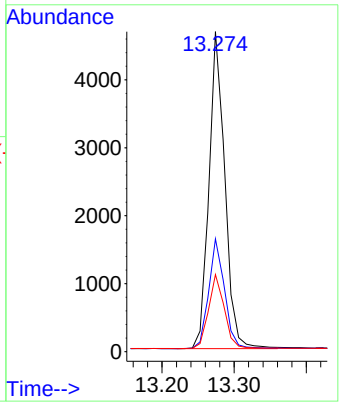


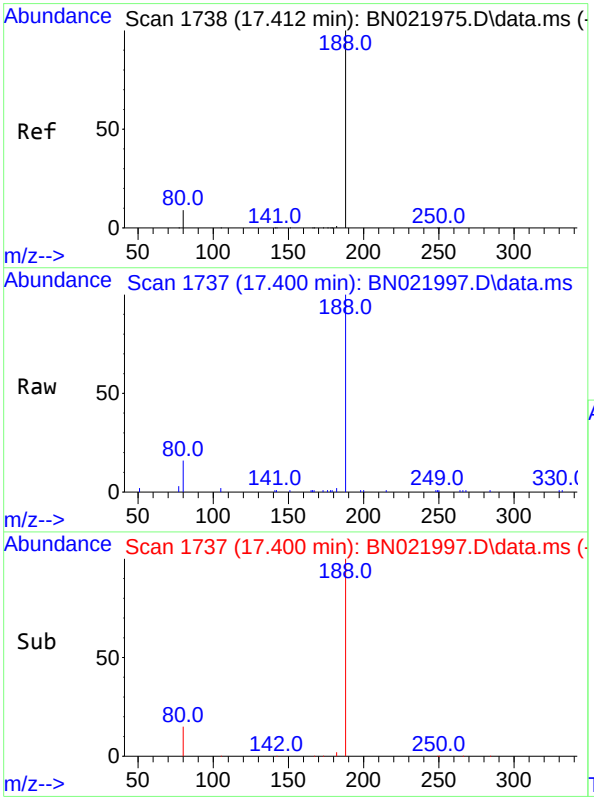
#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.274 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion:172 Resp: 7137

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.2	40.8
170	24.1	18.3	27.5

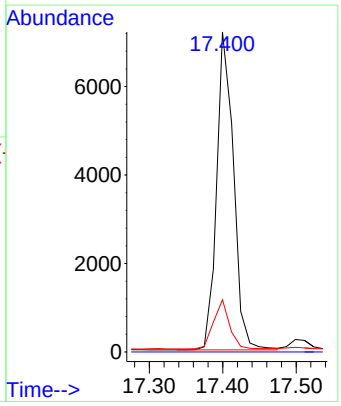


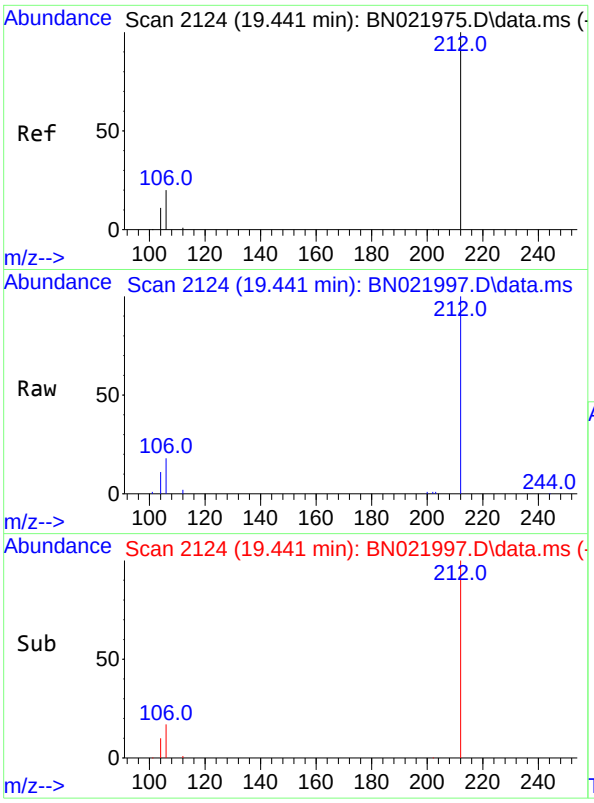


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:188 Resp: 11464

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.3	7.5	11.3#



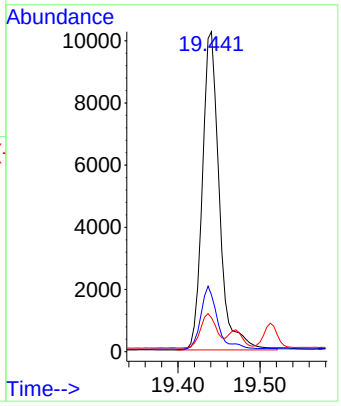


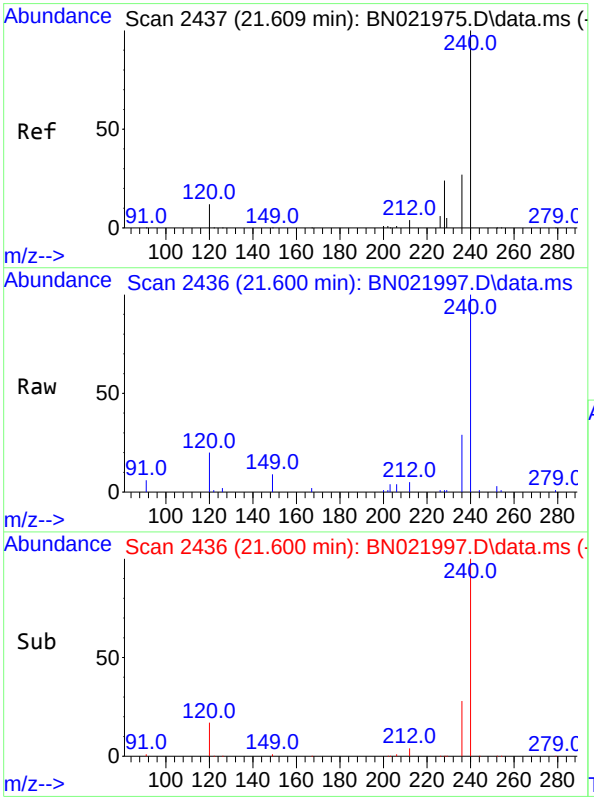
#27
Fluoranthene-d10
Concen: 0.482 ng
RT: 19.441 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion:212 Resp: 14686

Ion	Ratio	Lower	Upper
212	100		
106	19.3	15.2	22.8
104	10.6	8.6	13.0

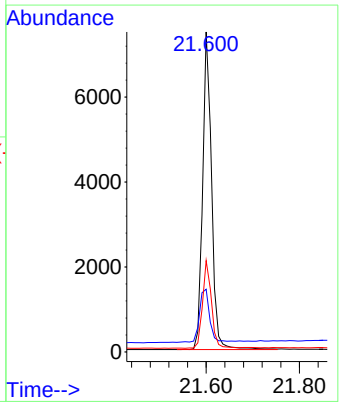


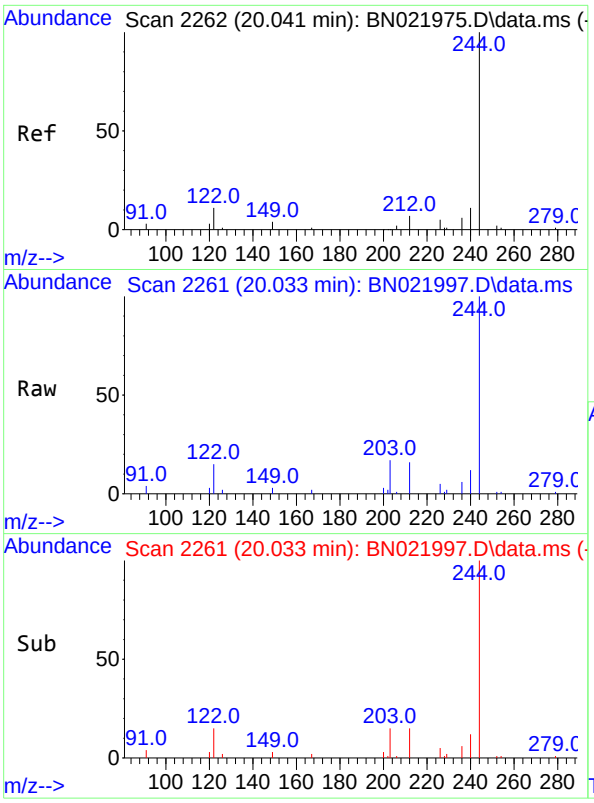


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:240 Resp: 10020

Ion	Ratio	Lower	Upper
240	100		
120	19.6	11.8	17.6#
236	28.6	22.4	33.6



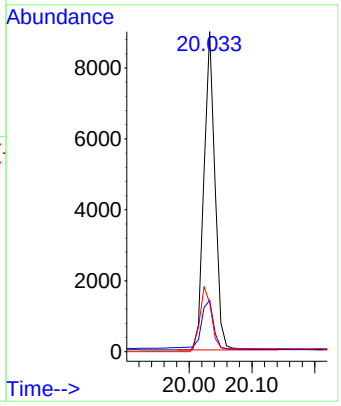


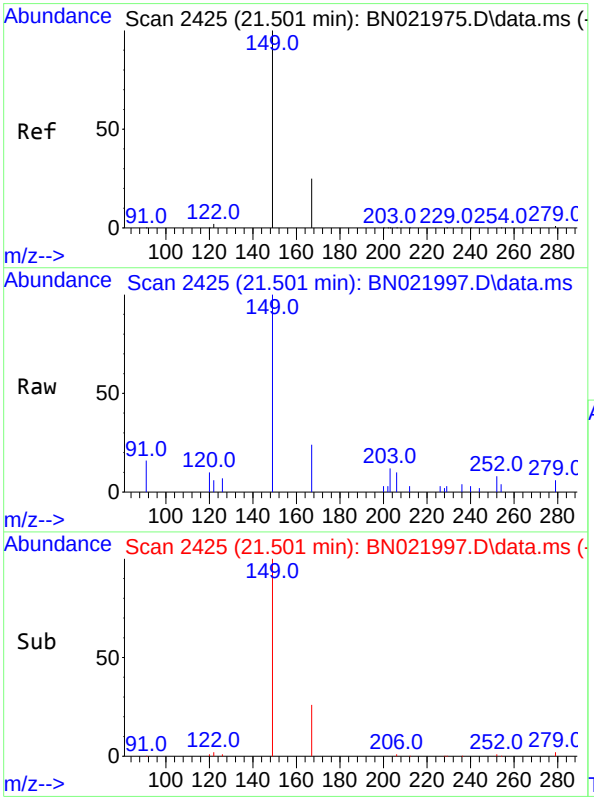
#31
Terphenyl-d14
Concen: 0.462 ng
RT: 20.033 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion:244 Resp: 9316

Ion	Ratio	Lower	Upper
244	100		
212	16.1	6.5	9.7#
122	15.2	9.1	13.7#

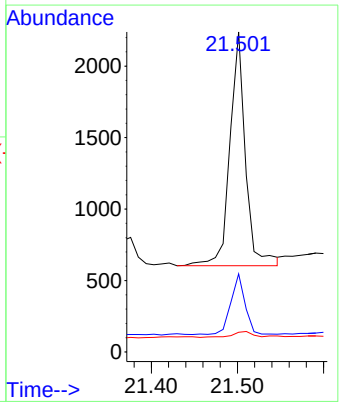


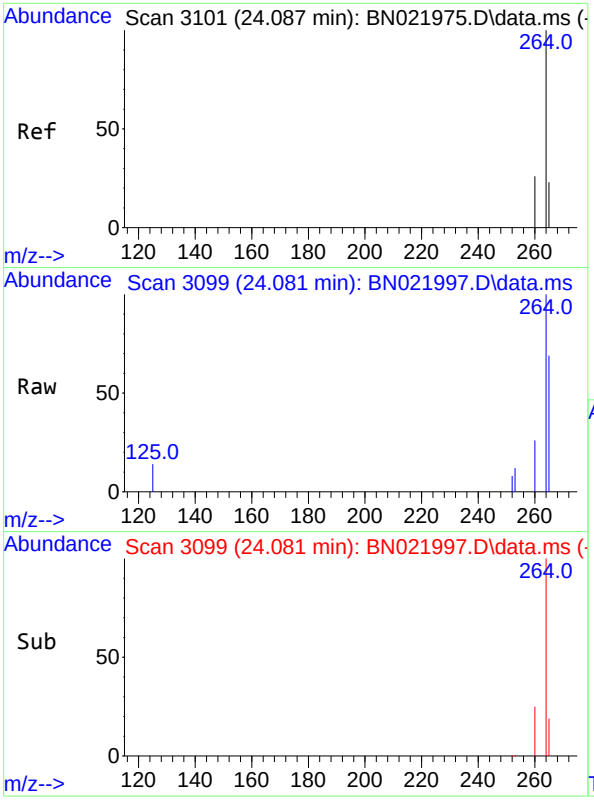


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.114 ng
RT: 21.501 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:149 Resp: 2053

Ion	Ratio	Lower	Upper
149	100		
167	23.7	20.2	30.4
279	3.9	2.3	3.5#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.081 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

Tgt Ion:264 Resp: 7960

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.3	31.9
265	69.5	63.0	94.4