Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030965.D
Acq On : 16 Apr 2024 10:17
Operator : MA/JU
Sample : PB160202BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Quant Time: Apr 16 11:27:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	4691	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	14013	0.400	ng	#-0.01
13) Acenaphthene-d10	14.284	164	7672	0.400	ng	-0.01
19) Phenanthrene-d10	17.040	188	18539	0.400	ng	0.00
29) Chrysene-d12	21.231	240	14385	0.400	ng	# 0.00
35) Perylene-d12	23.451	264	9587	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	4129	0.395	ng	0.00
5) Phenol-d6	6.823	99	4632	0.366	ng	0.00
8) Nitrobenzene-d5	8.798	82	3008	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.021	152	7291	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	915	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.905	172	8273	0.321	ng	0.00
27) Fluoranthene-d10	19.075	212	17031	0.341	ng	0.00
31) Terphenyl-d14	19.679	244	12470	0.373	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.486	42	130	0.024	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.407	198	3	0.103	ng	# 1
24) Pentachlorophenol	16.693	266	57	0.138	ng	# 73

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 15 17:03:47 2024
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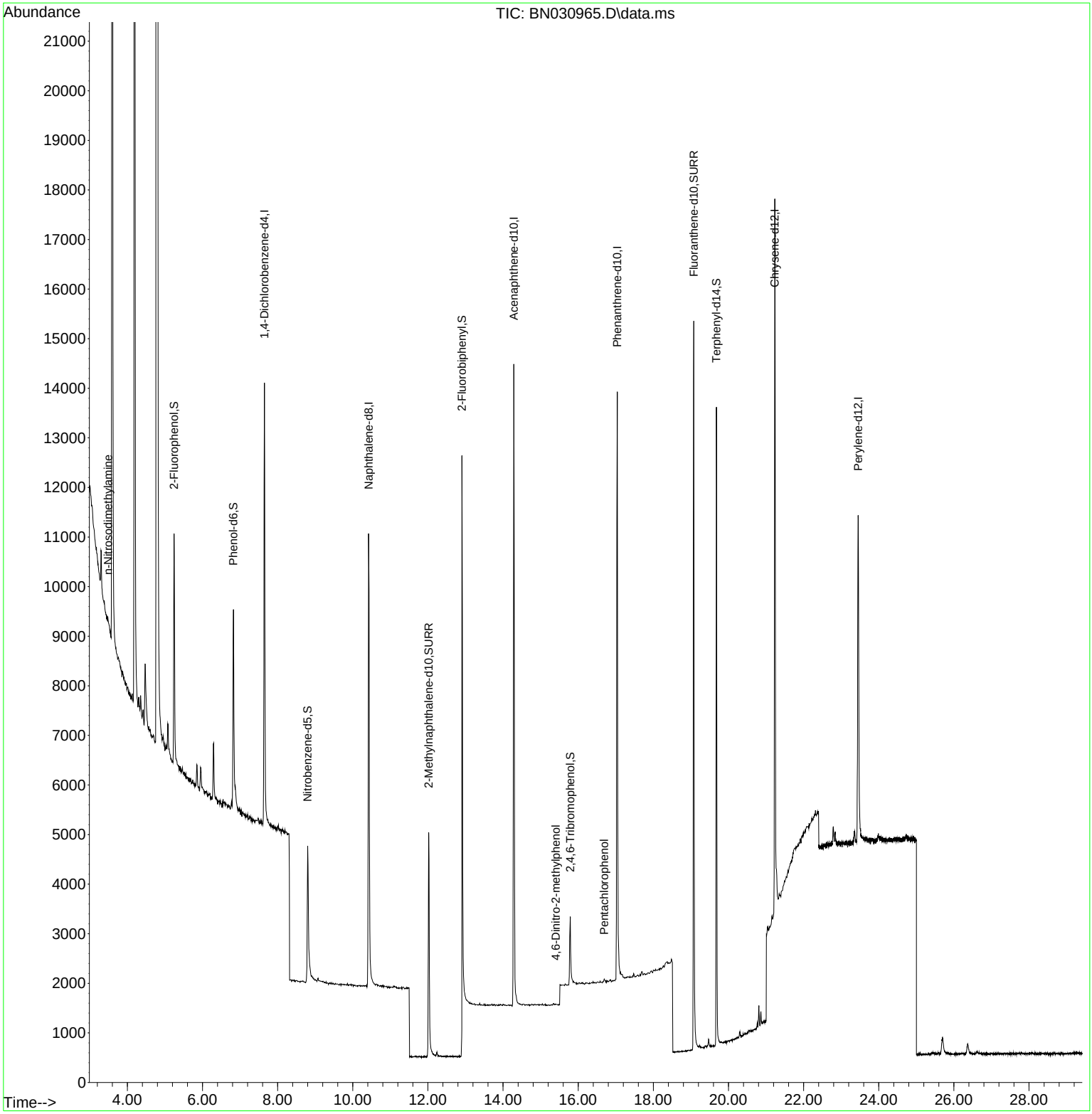
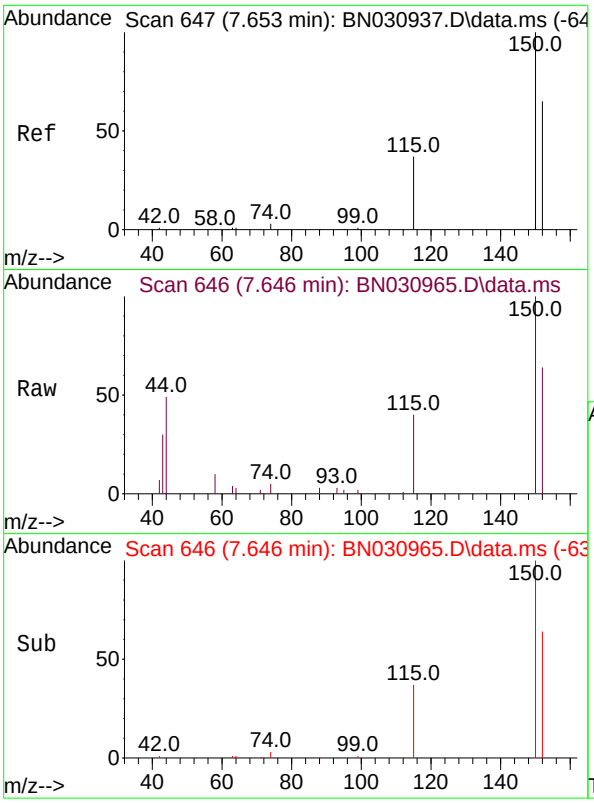


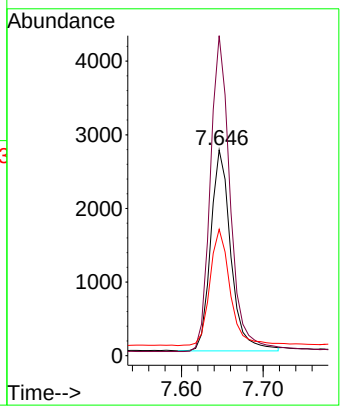


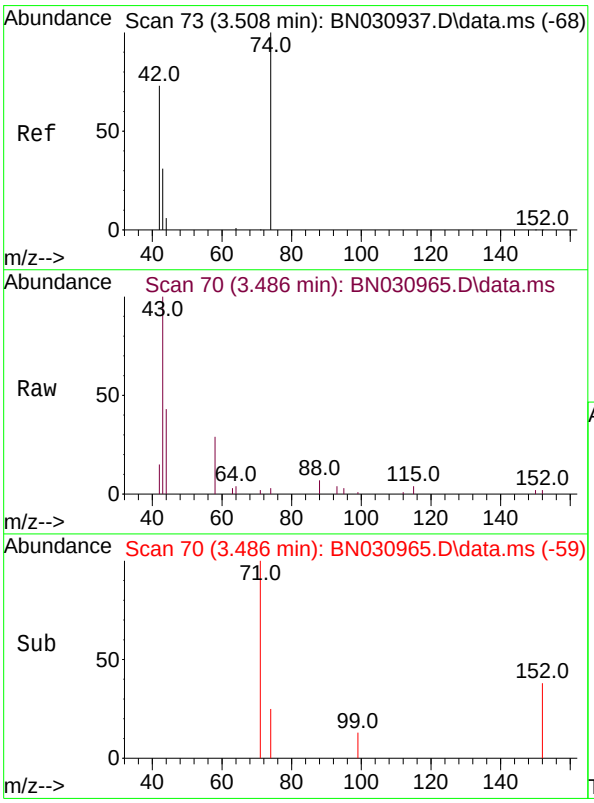
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:152 Resp: 4691

Ion	Ratio	Lower	Upper
152	100		
150	155.5	121.7	182.5
115	61.5	47.8	71.8

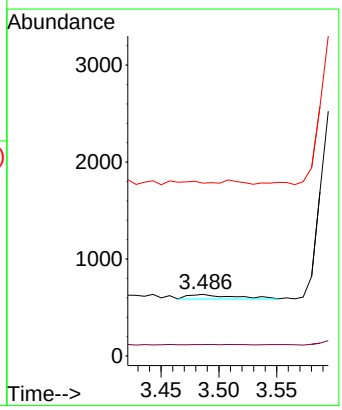


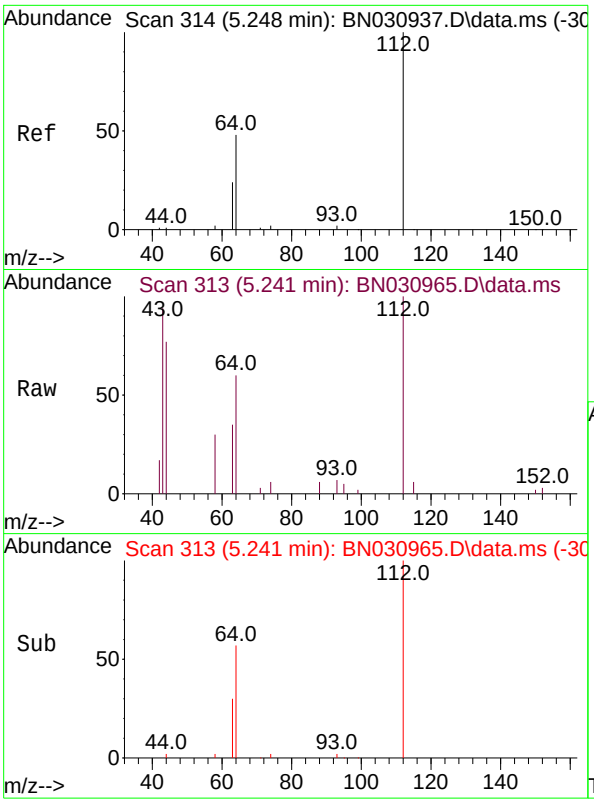


#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.486 min Scan# 70
Delta R.T. -0.022 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion: 42 Resp: 130

Ion	Ratio	Lower	Upper
42	100		
74	4.6	103.1	154.7#
44	0.0	7.0	10.6#



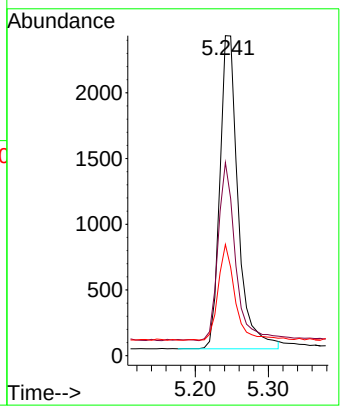


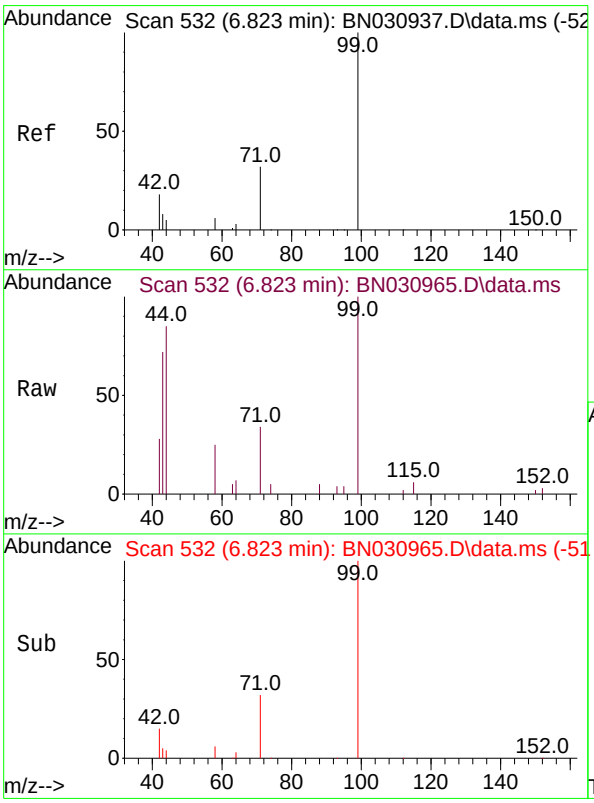
#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.241 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:112 Resp: 4129

Ion	Ratio	Lower	Upper
112	100		
64	54.0	43.4	65.2
63	28.0	22.2	33.2

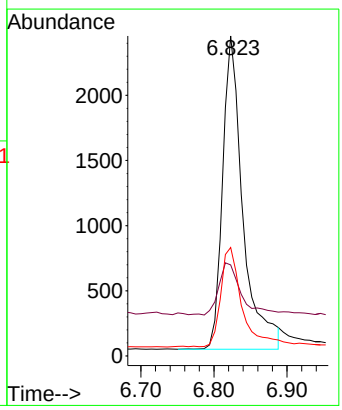


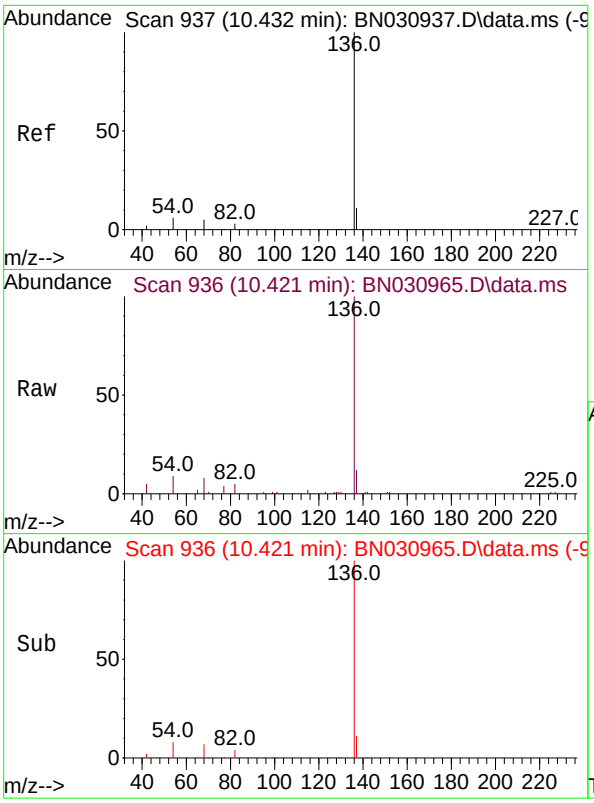


#5
Phenol-d6
Concen: 0.366 ng
RT: 6.823 min Scan# 532
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion: 99 Resp: 4632

Ion	Ratio	Lower	Upper
99	100		
42	17.2	16.4	24.6
71	32.6	26.3	39.5



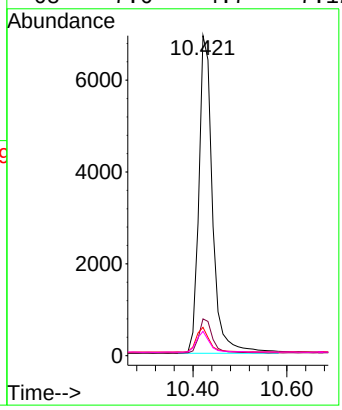


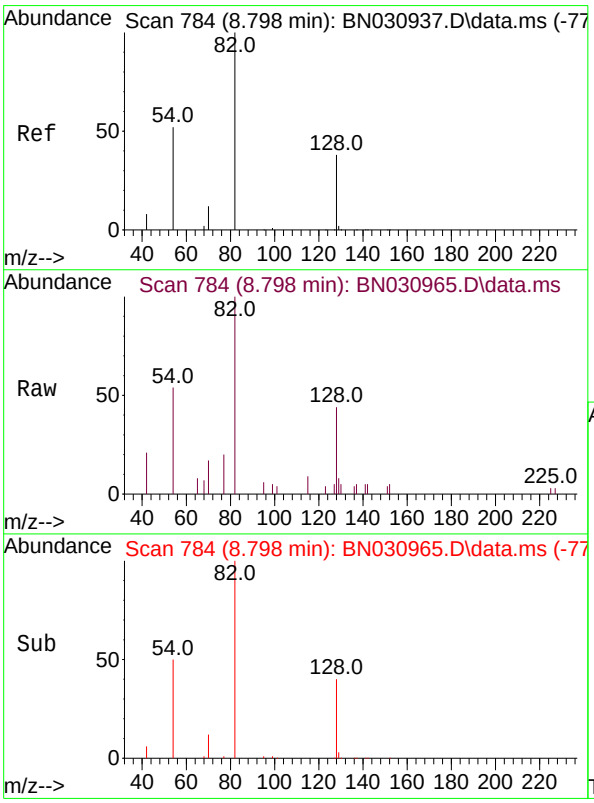
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 9
Delta R.T. -0.011 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:136 Resp: 14013

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	8.9	5.3	7.9#
68	7.6	4.7	7.1#

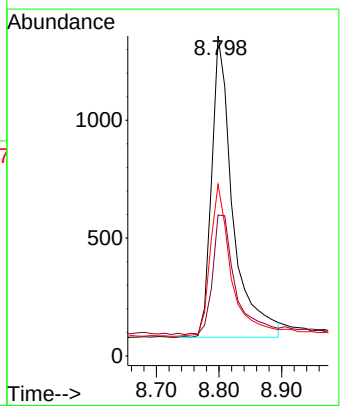


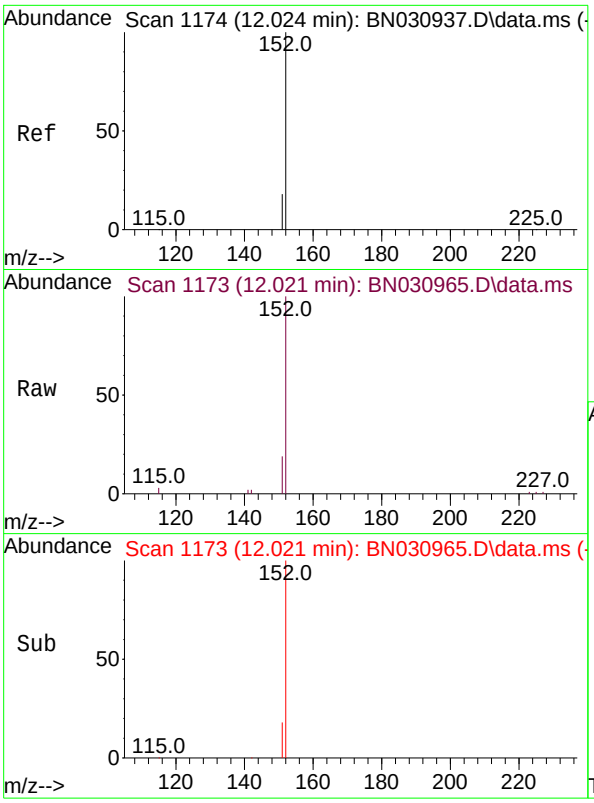


#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion: 82 Resp: 3008

Ion	Ratio	Lower	Upper
82	100		
128	44.0	33.7	50.5
54	53.6	43.7	65.5



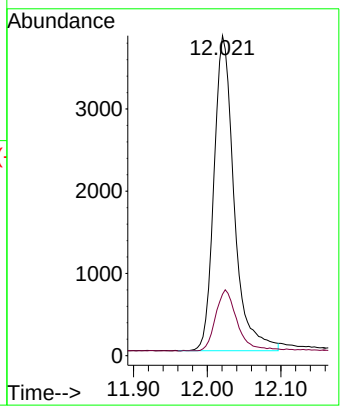


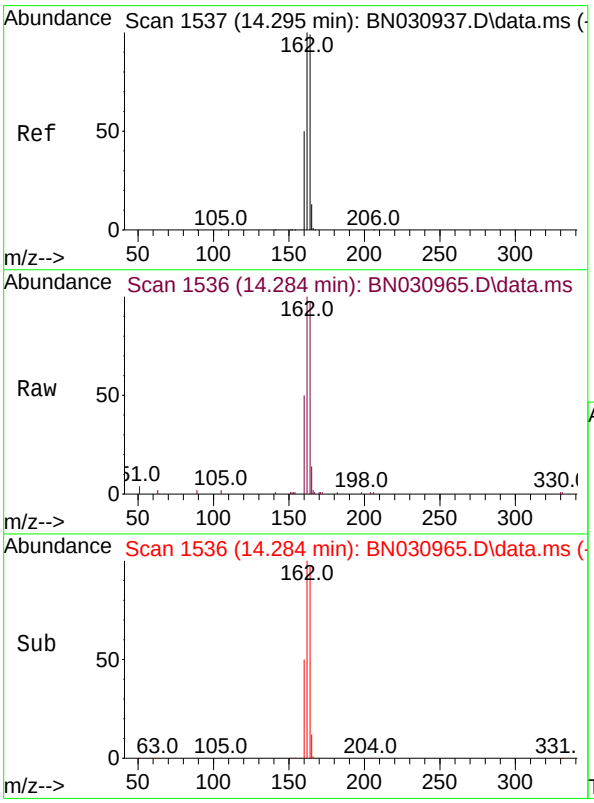
#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.021 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:152 Resp: 7291

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1

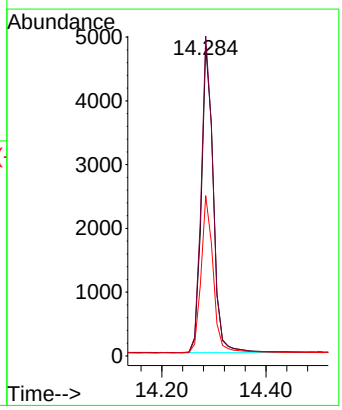


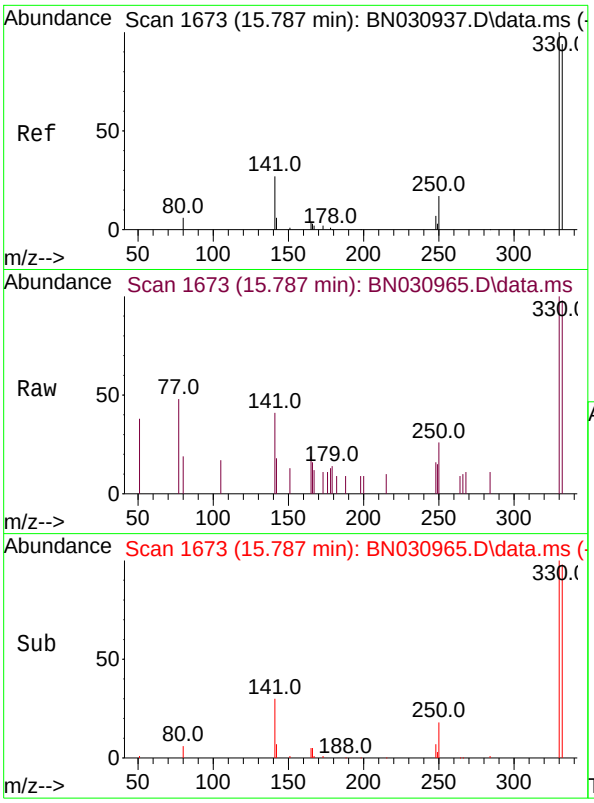


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.284 min Scan# 1536
Delta R.T. -0.011 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:164 Resp: 7672

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.6	121.0
160	51.7	40.7	61.1



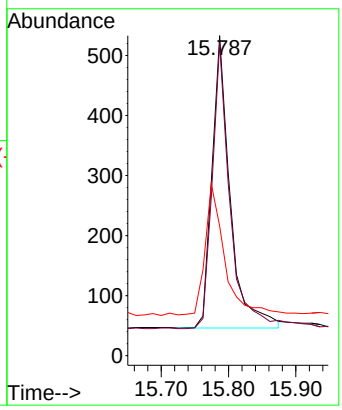


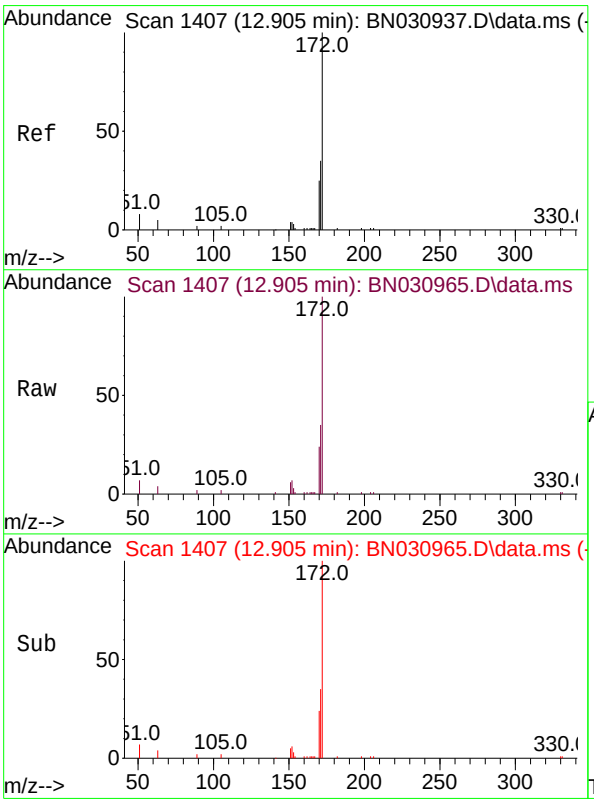
#14
2,4,6-Tribromophenol
Concen: 0.307 ng
RT: 15.787 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:330 Resp: 915

Ion	Ratio	Lower	Upper
330	100		
332	93.4	74.2	111.2
141	47.3	37.2	55.8

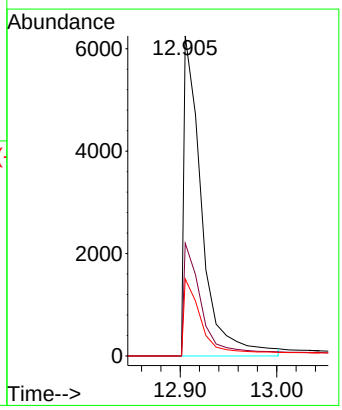


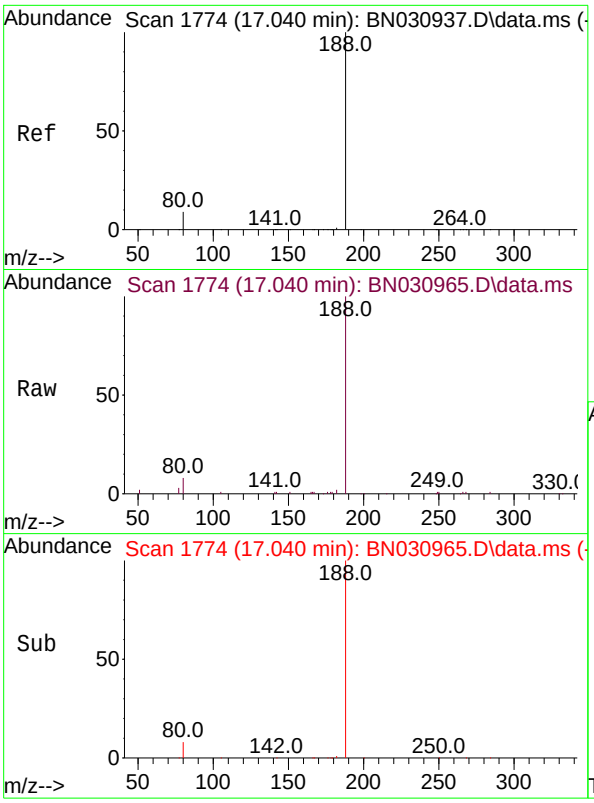


#15
2-Fluorobiphenyl
Concen: 0.321 ng
RT: 12.905 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:172 Resp: 8273

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.3	42.5
170	24.1	19.8	29.8



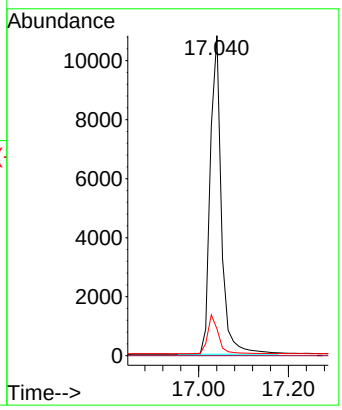


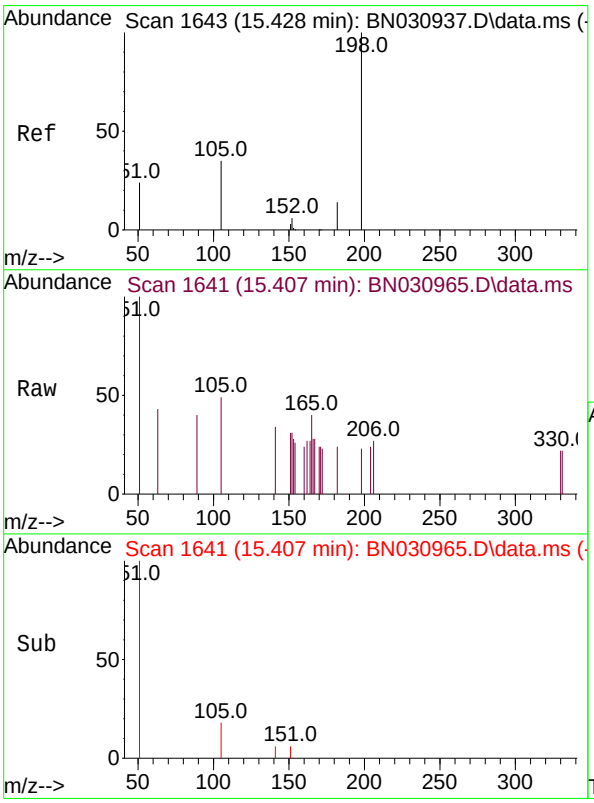
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:188 Resp: 18539

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	7.4	11.2

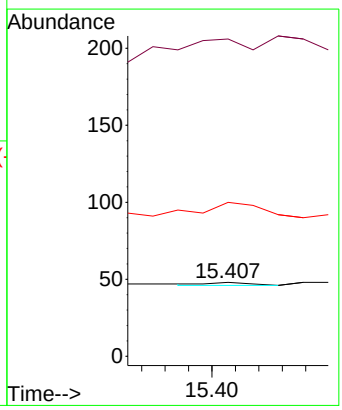


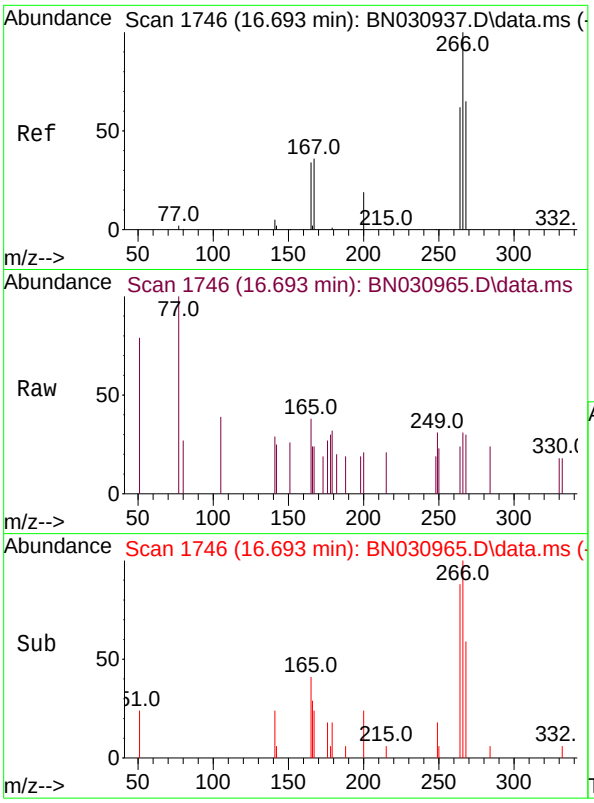


#20
4,6-Dinitro-2-methylphenol
Concen: 0.103 ng
RT: 15.407 min Scan# 1641
Delta R.T. -0.021 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:198 Resp: 3

Ion	Ratio	Lower	Upper
198	100		
51	429.2	65.2	97.8#
105	208.3	41.0	61.4#



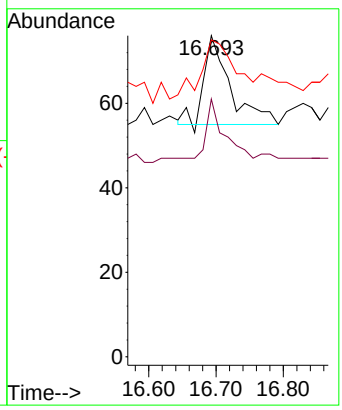


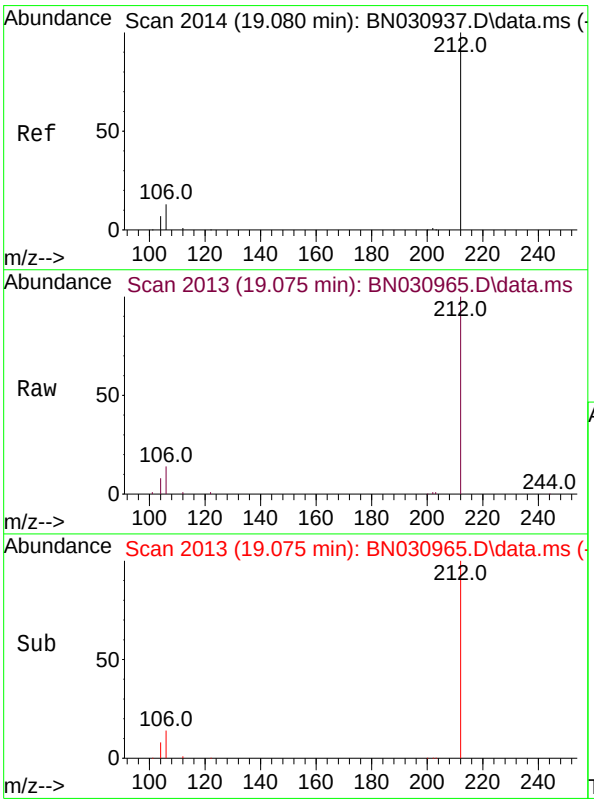
#24
Pentachlorophenol
Concen: 0.138 ng
RT: 16.693 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:266 Resp: 57

Ion	Ratio	Lower	Upper
266	100		
264	43.9	50.2	75.2#
268	89.5	52.3	78.5#

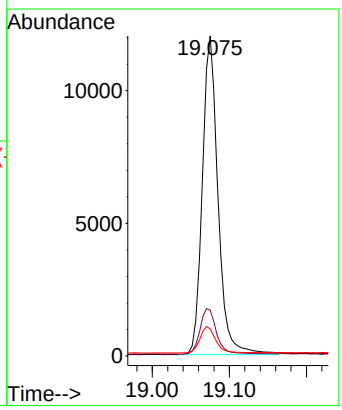


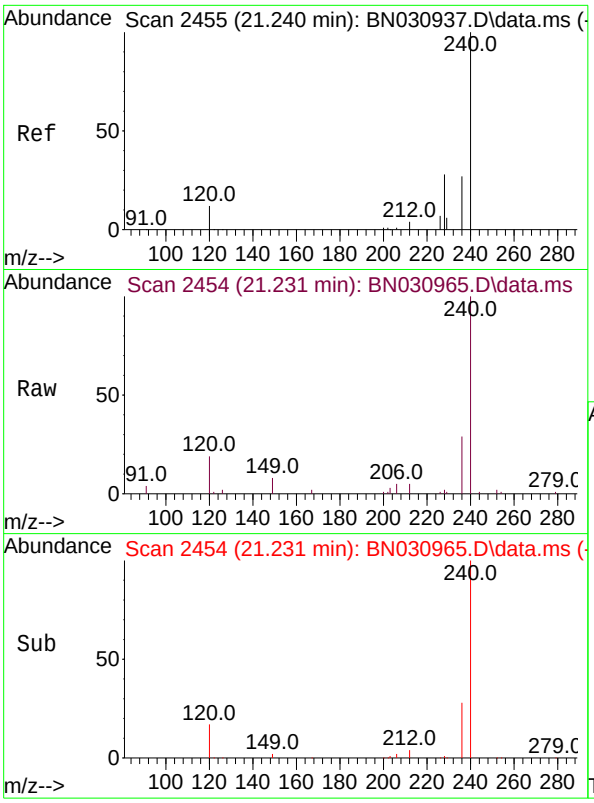


#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.075 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:212 Resp: 17031

Ion	Ratio	Lower	Upper
212	100		
106	15.0	12.0	18.0
104	8.4	6.7	10.1



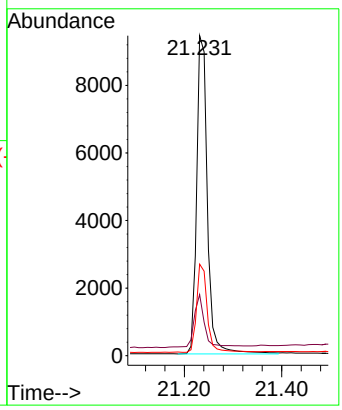


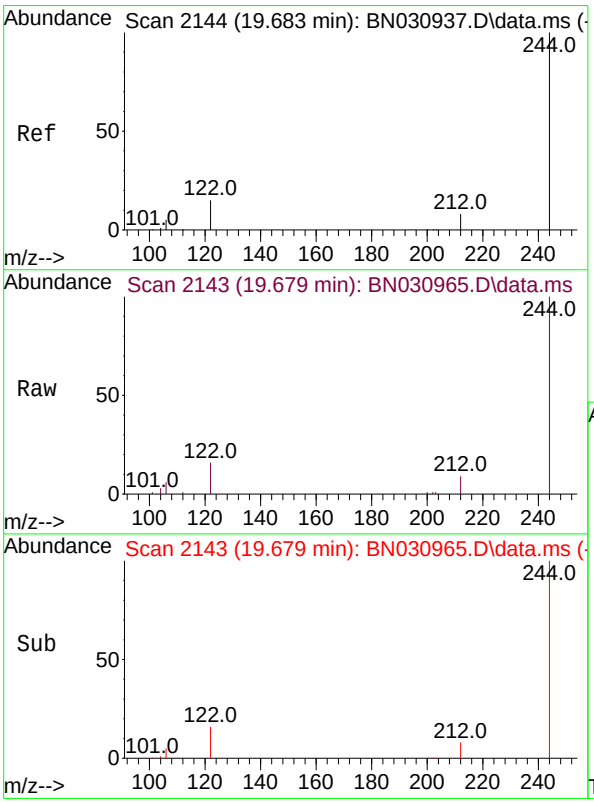
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.231 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:240 Resp: 14385

Ion	Ratio	Lower	Upper
240	100		
120	19.1	11.0	16.4#
236	28.6	22.3	33.5

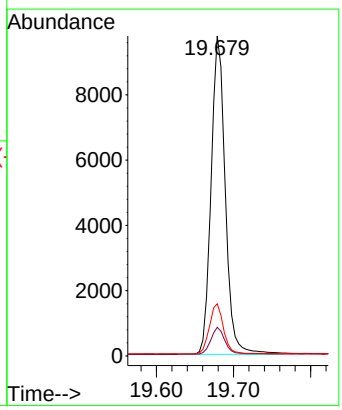


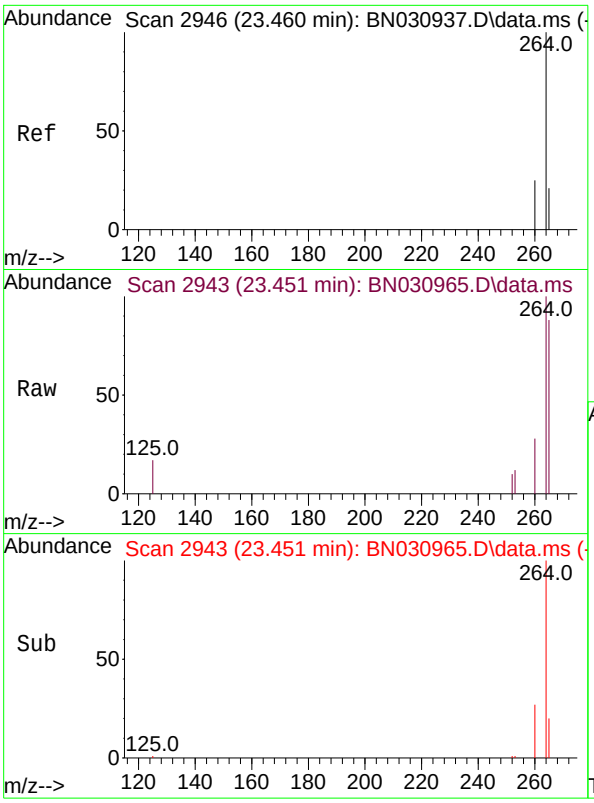


#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.679 min Scan# 2143
Delta R.T. -0.005 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Tgt Ion:244 Resp: 12470

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.2	10.8
122	16.3	12.7	19.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.451 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN030965.D
Acq: 16 Apr 2024 10:17

Instrument :
BNA_N
ClientSampleId :
PB160202BL

Tgt Ion:264 Resp: 9587

Ion	Ratio	Lower	Upper
264	100		
260	28.1	20.6	31.0
265	88.4	53.3	79.9#