Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022993.D
Acq On : 30 Nov 2022 19:26
Operator : CG/JU
Sample : N5730-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 30 23:03:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW4-20221117

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6421	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	17669	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	8796	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	17876	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9802	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	6447	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1440	0.086	ng	0.00
5) Phenol-d6	7.204	99	1190	0.056	ng	0.00
8) Nitrobenzene-d5	9.217	82	5045m	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	9456	0.247	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	10	0.002	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	44959	1.117	ng	0.00
27) Fluoranthene-d10	19.469	212	12141	0.250	ng	0.00
31) Terphenyl-d14	20.067	244	10753	0.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	24619	3.021	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	572	0.036	ng	# 96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
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Acq On : 30 Nov 2022 19:26
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Misc :
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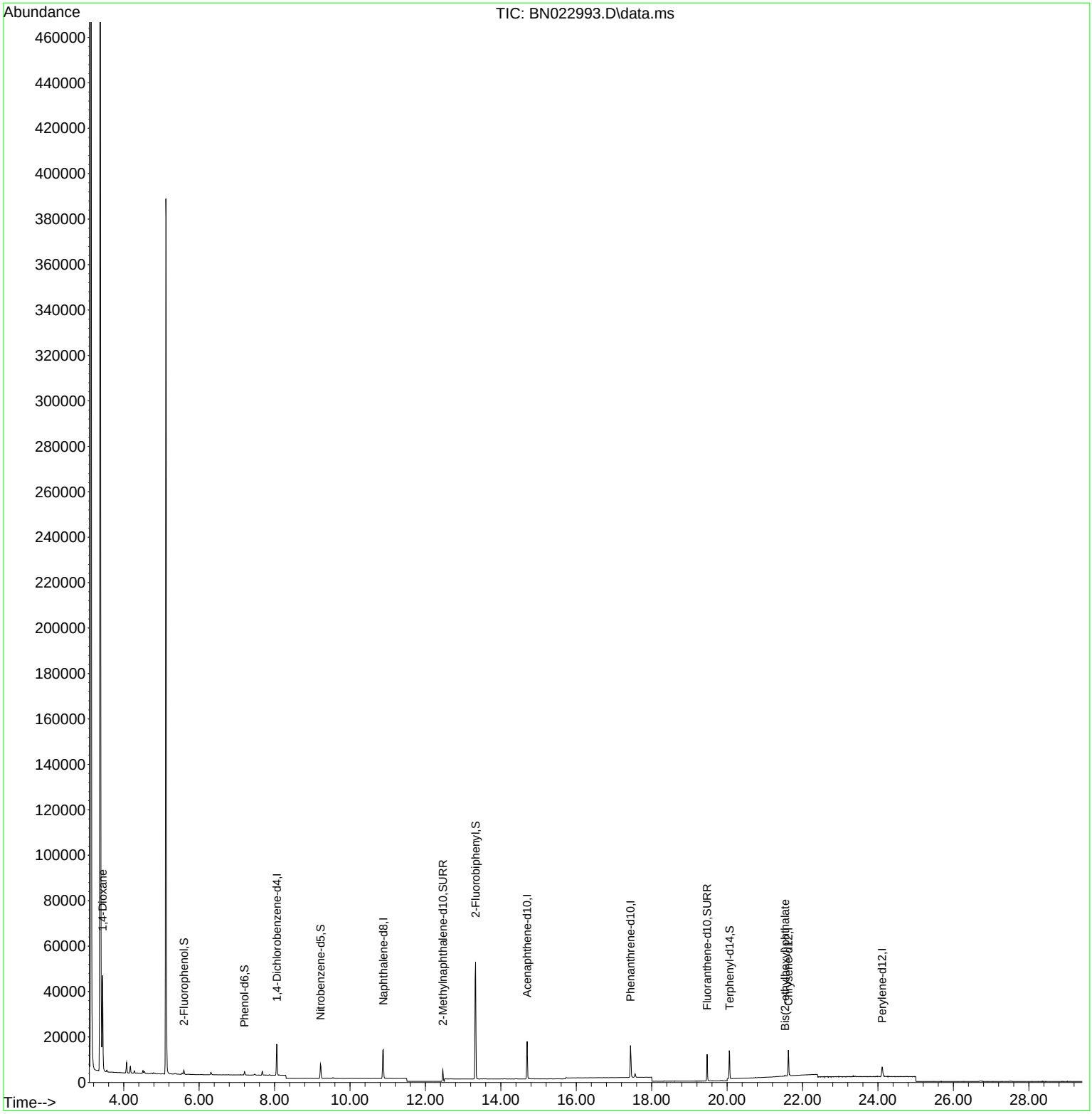
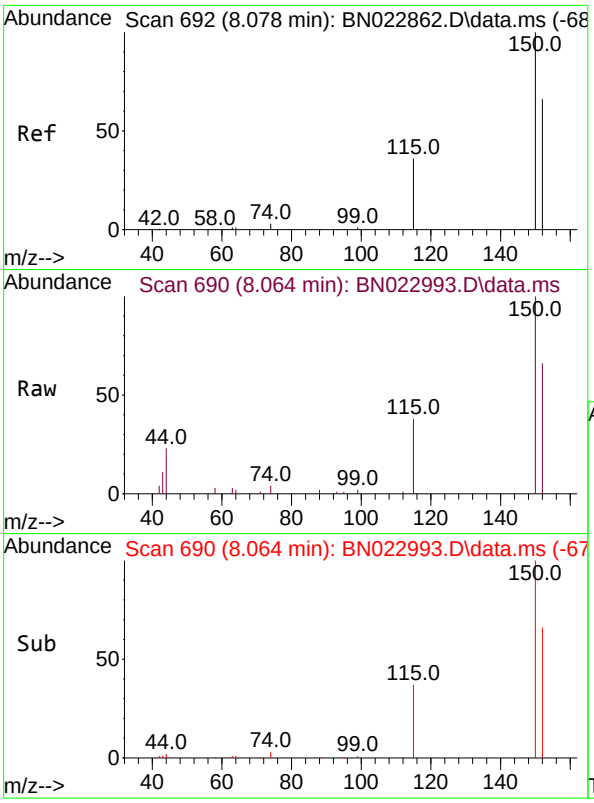
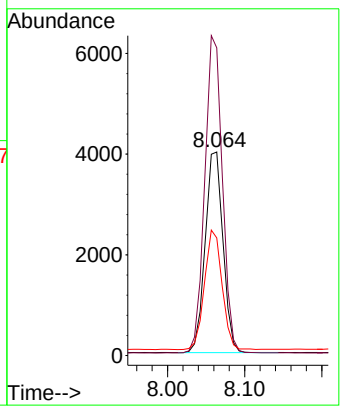




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:152 Resp: 642

Ion	Ratio	Lower	Upper
152	100		
150	151.2	121.2	181.8
115	57.8	46.2	69.4



Instrument :
BNA_N
ClientSampleId :
RW4-20221117

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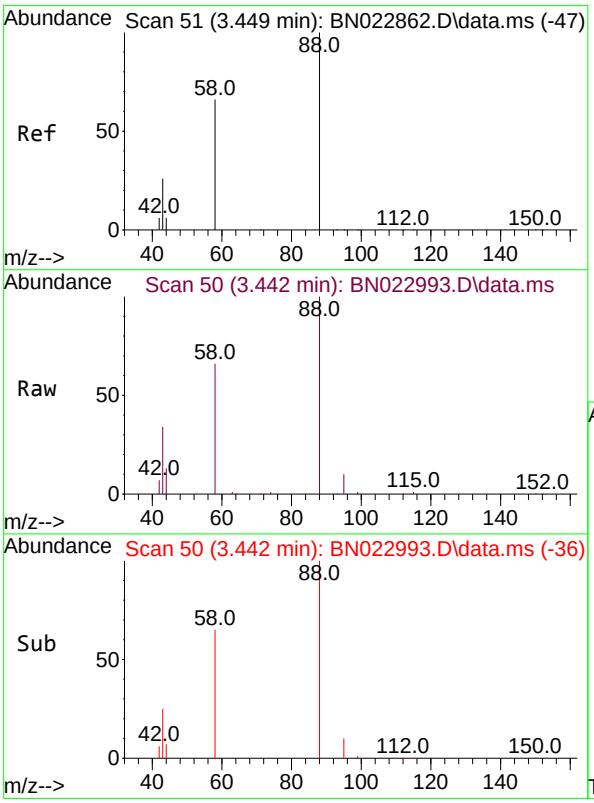
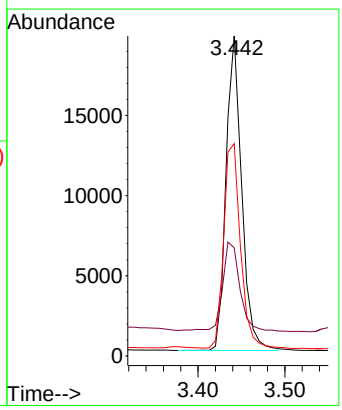
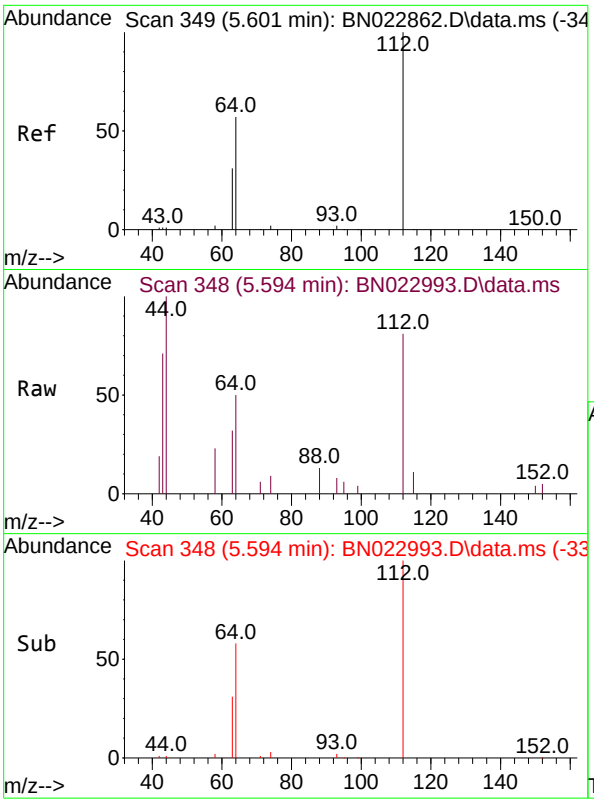


#2
1,4-Dioxane
Concen: 3.021 ng
RT: 3.442 min Scan# 50
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion: 88 Resp: 24619

Ion	Ratio	Lower	Upper
88	100		
43	31.1	25.4	38.2
58	69.6	56.5	84.7





#4
2-Fluorophenol
Concen: 0.086 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:112 Resp: 144

Ion	Ratio	Lower	Upper
112	100		
64	56.5	43.4	65.2
63	31.5	23.4	35.2

Instrument :
BNA_N
ClientSampleId :
RW4-20221117

Manual Integrations
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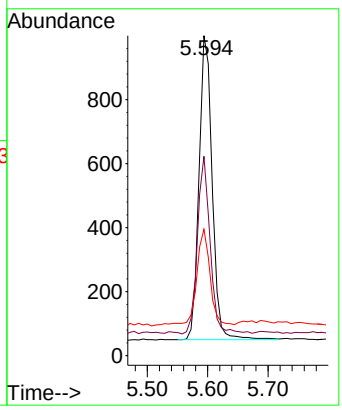
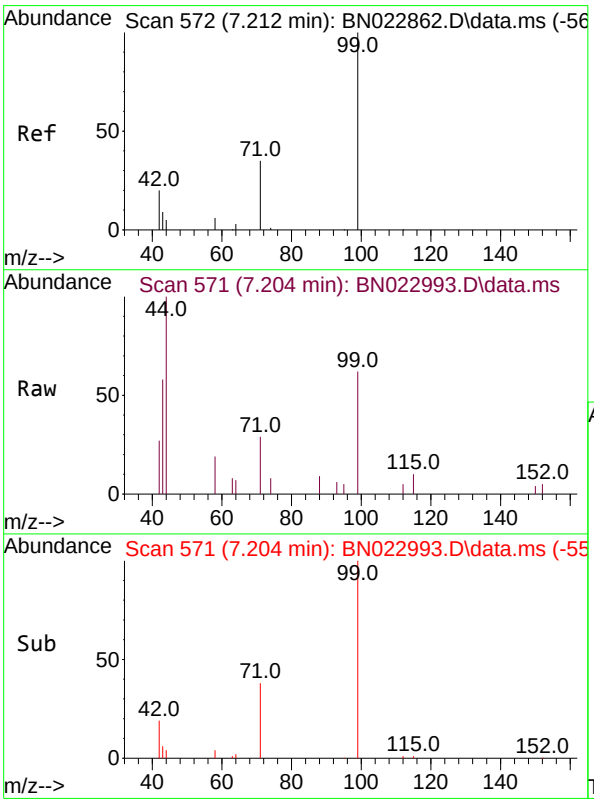
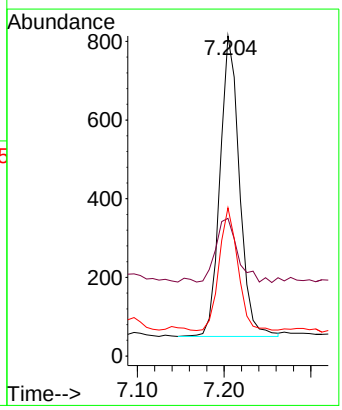


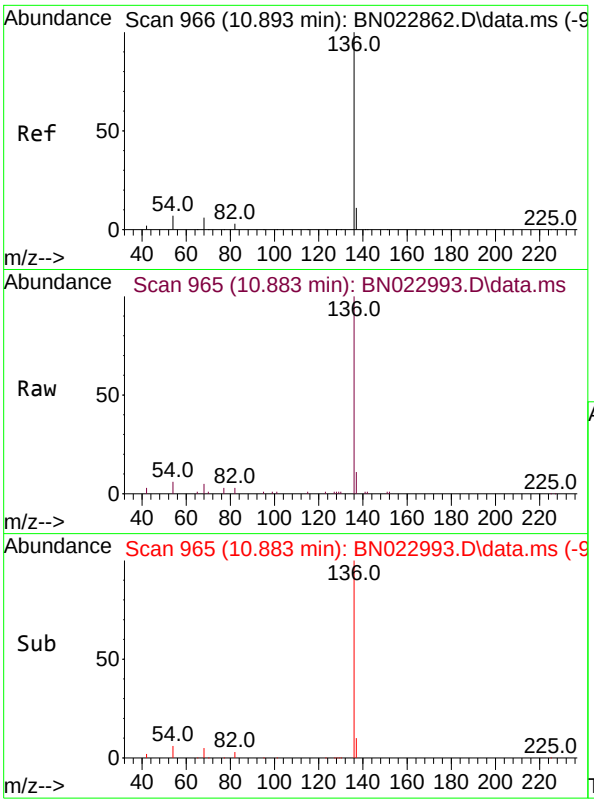


#5
Phenol-d6
Concen: 0.056 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion: 99 Resp: 1190

Ion	Ratio	Lower	Upper
99	100		
42	24.0	16.0	24.0#
71	40.3	26.8	40.2#

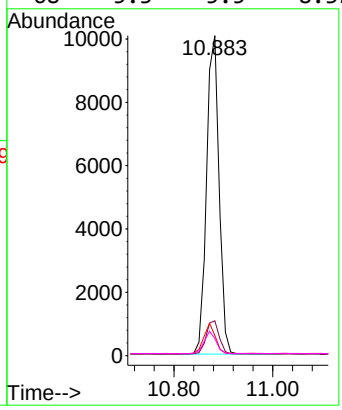




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 9
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:136 Resp: 1766

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.3	6.6	9.8#
68	5.3	5.5	8.3#



Instrument :
BNA_N
ClientSampleId :
RW4-20221117

Manual Integrations
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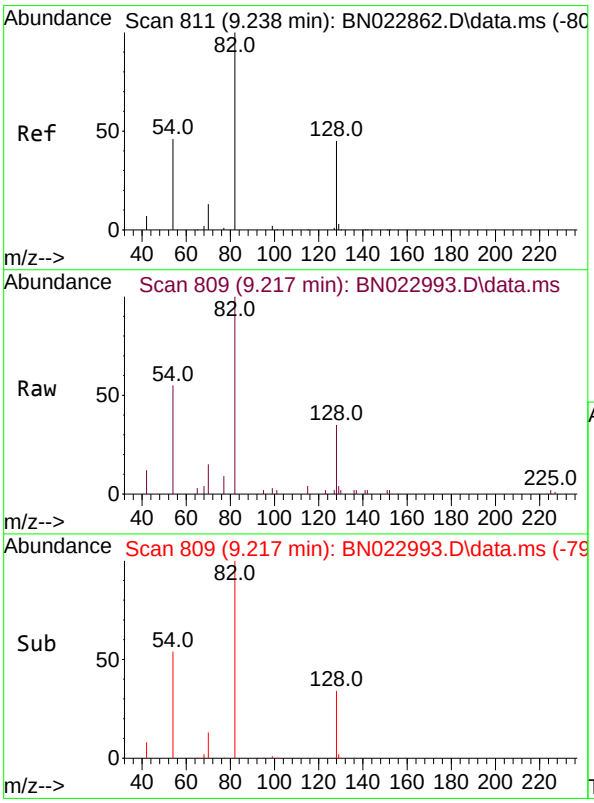
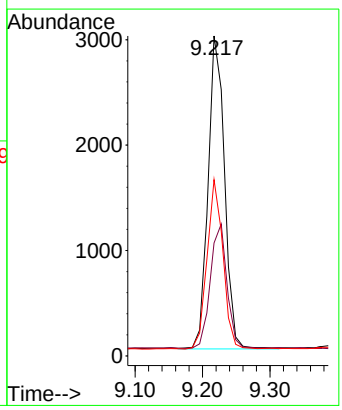
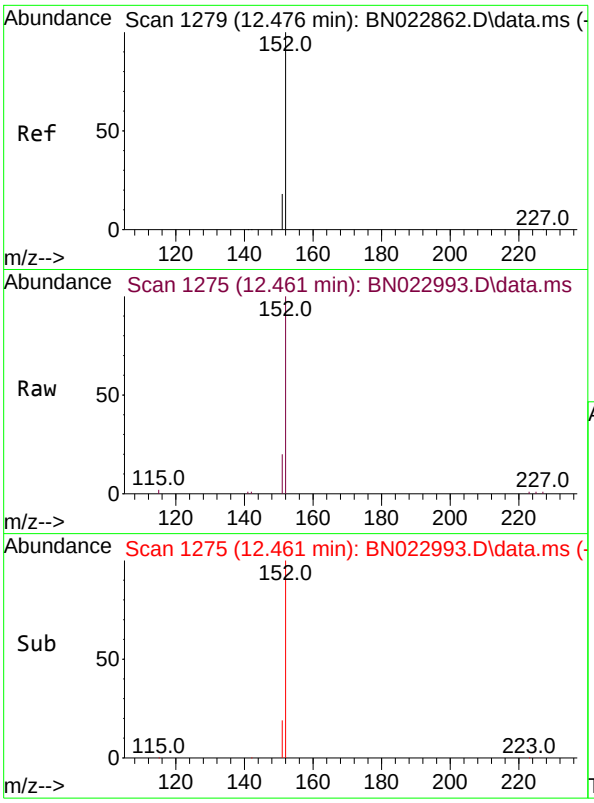


#8
Nitrobenzene-d5
Concen: 0.368 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion: 82 Resp: 5045

Ion	Ratio	Lower	Upper
82	100		
128	35.3	36.6	54.8#
54	55.1	38.5	57.7





#11
2-Methylnaphthalene-d10
Concen: 0.247 ng
RT: 12.461 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:152 Resp: 945

Ion	Ratio	Lower	Upper
152	100		
151	17.9	18.6	27.8#

Instrument :
BNA_N
ClientSampleId :
RW4-20221117

Manual Integrations
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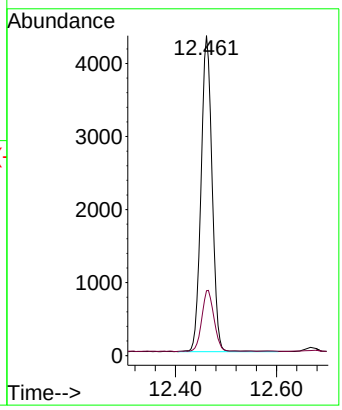
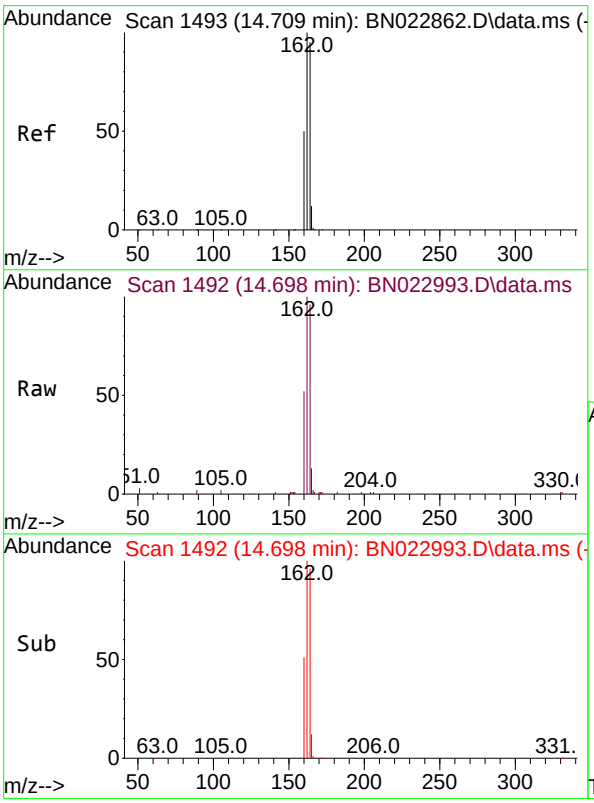
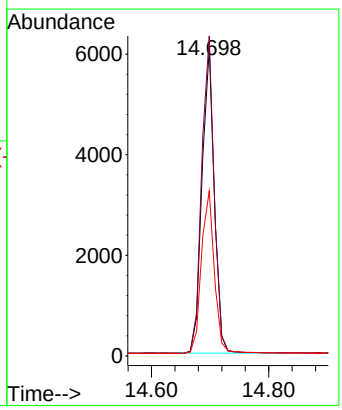


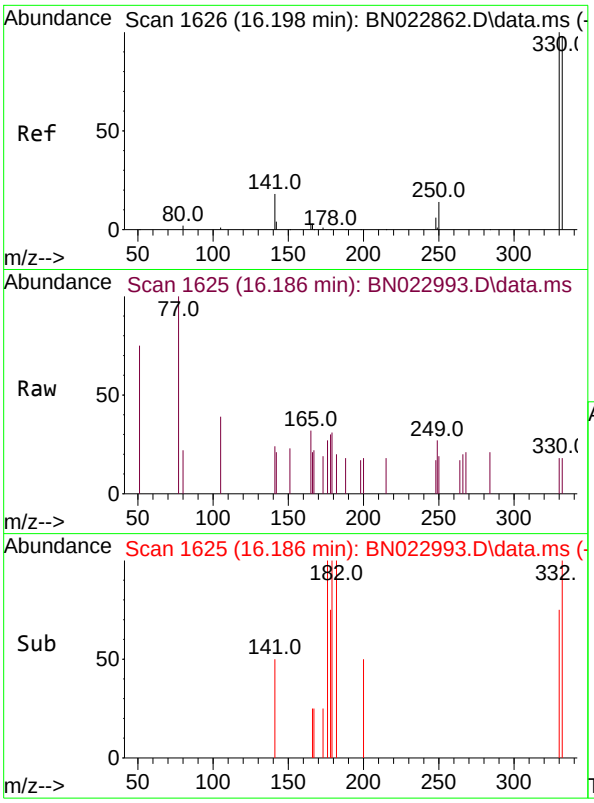


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:164 Resp: 8796

Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.2	126.4
160	53.6	42.5	63.7





#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.186 min Scan# 1(
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:330 Resp: 1(

Ion	Ratio	Lower	Upper
330	100		
332	140.0	76.5	114.7#
141	50.0	32.6	48.8#

Instrument :
BNA_N
ClientSampleId :
RW4-20221117

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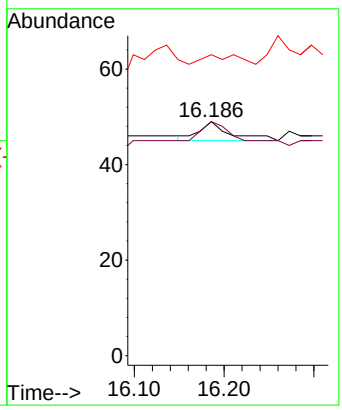
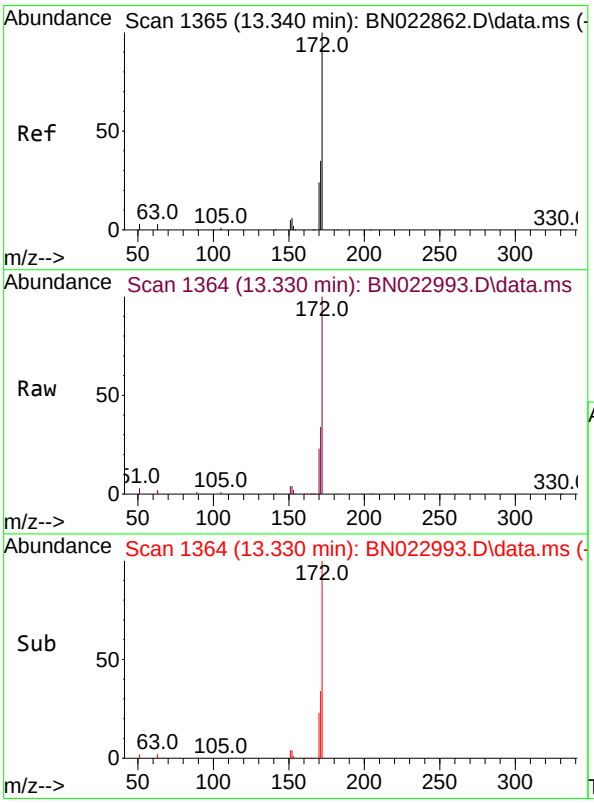
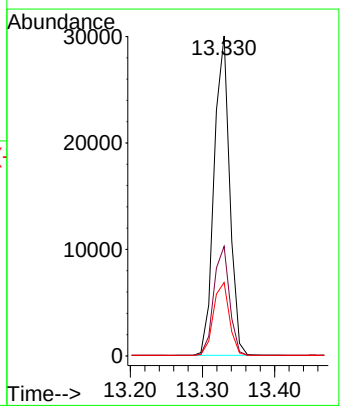


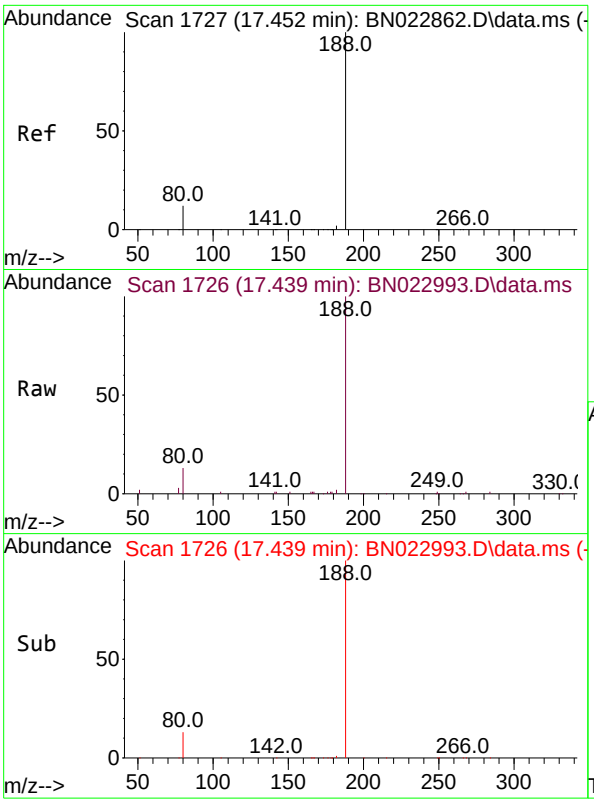


#15
2-Fluorobiphenyl
Concen: 1.117 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:172 Resp: 44959

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.2	42.4
170	22.9	19.3	28.9

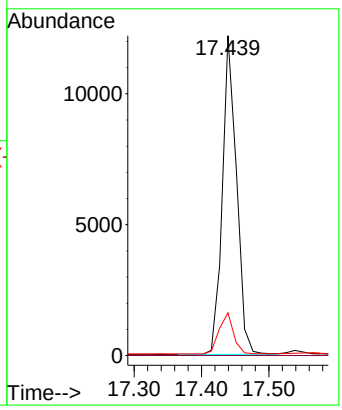




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:188 Resp: 1787

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.4	10.3	15.5



Instrument :
BNA_N
ClientSampleId :
RW4-20221117

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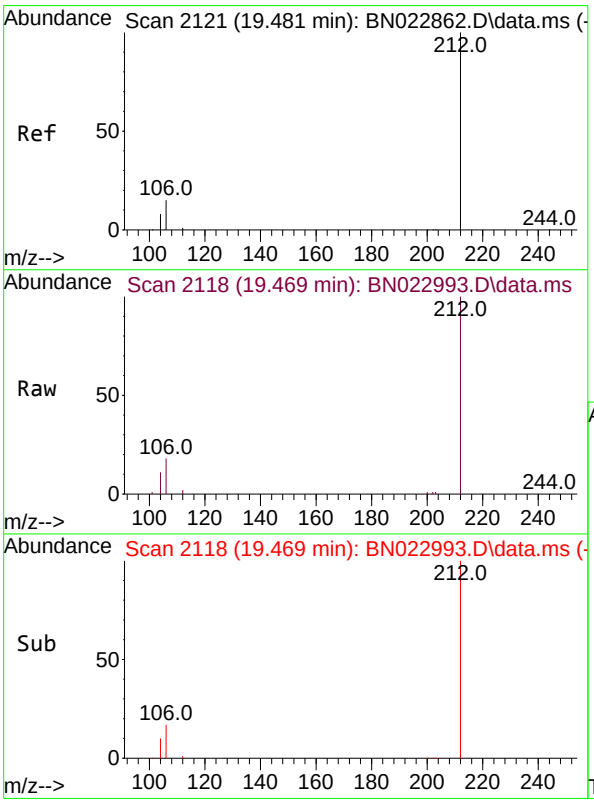
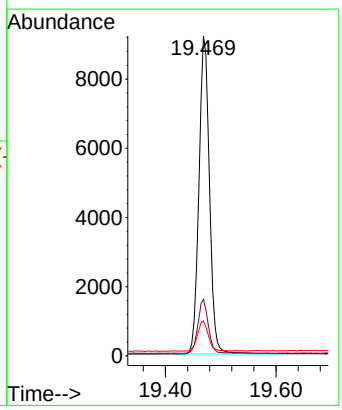
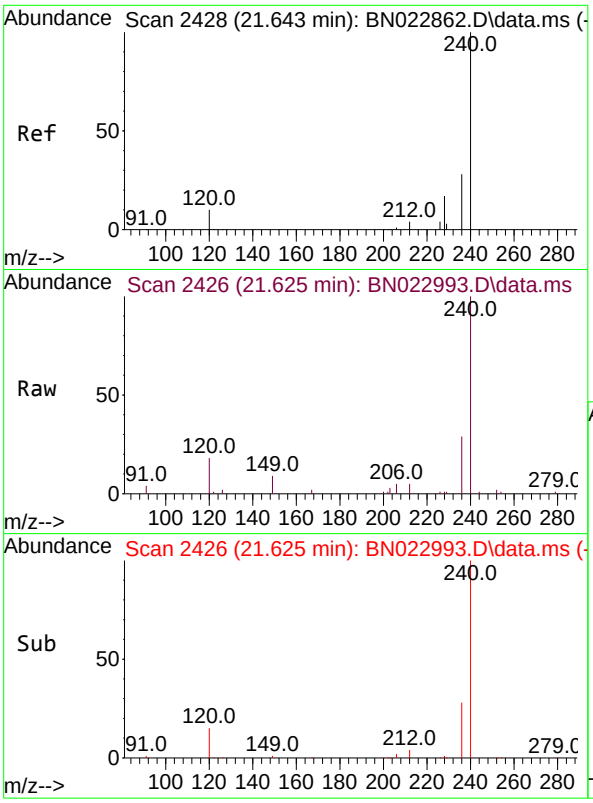


#27
Fluoranthene-d10
Concen: 0.250 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:212 Resp: 12141

Ion	Ratio	Lower	Upper
212	100		
106	16.7	12.3	18.5
104	9.7	7.0	10.4

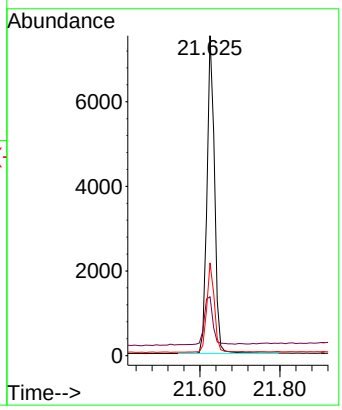




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:240 Resp: 980

Ion	Ratio	Lower	Upper
240	100		
120	18.4	9.2	13.8#
236	29.0	22.6	34.0



Instrument :
BNA_N
ClientSampleId :
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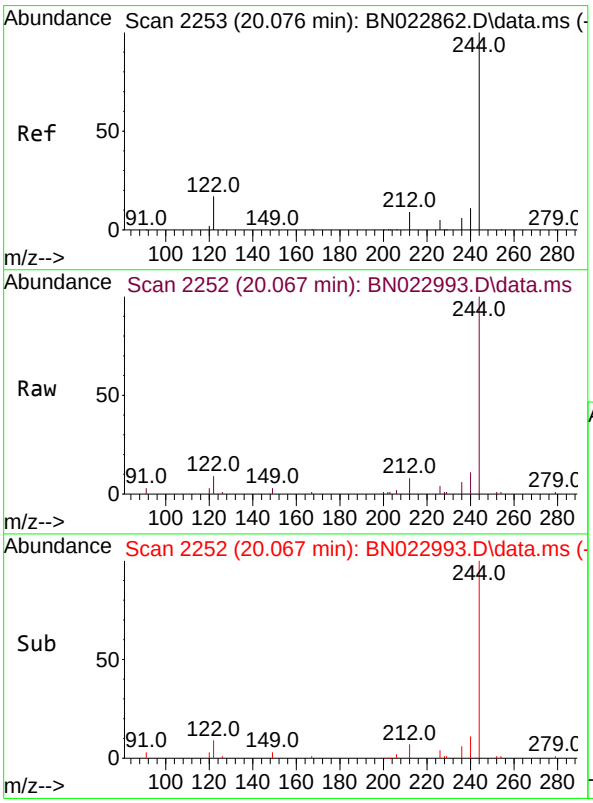
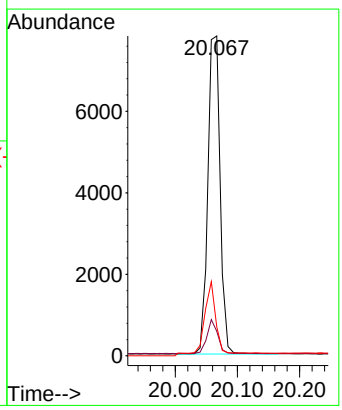
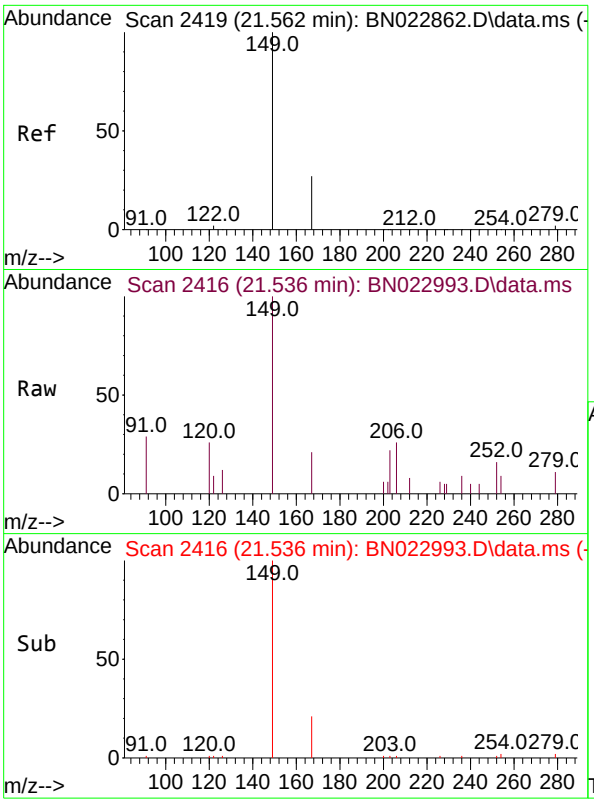


#31
Terphenyl-d14
Concen: 0.467 ng
RT: 20.067 min Scan# 2252
Delta R.T. 0.005 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:244 Resp: 10753

Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.9	11.9#
122	9.1	13.9	20.9#

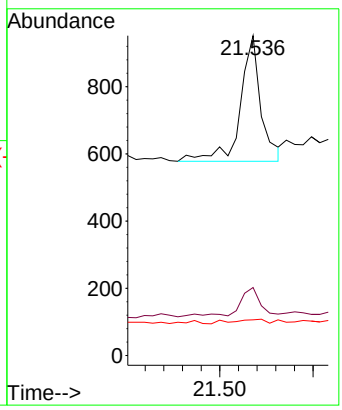




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.036 ng
RT: 21.536 min Scan# 24
Delta R.T. -0.004 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:149 Resp: 57

Ion	Ratio	Lower	Upper
149	100		
167	24.7	21.3	31.9
279	5.8	2.3	3.5#



Instrument :
BNA_N
ClientSampleId :
RW4-20221117

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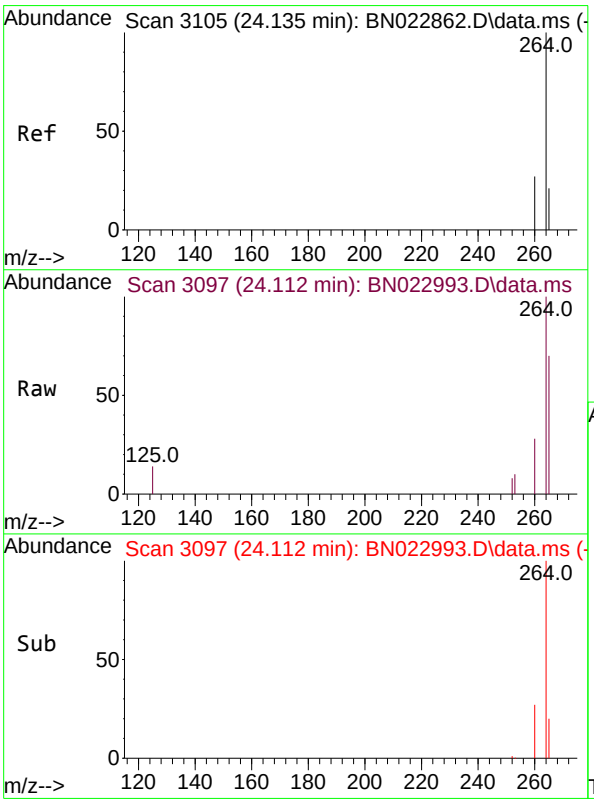

#35
Perylene-d12
Concen: 0.400 ng
RT: 24.112 min Scan# 3097
Delta R.T. -0.001 min
Lab File: BN022993.D
Acq: 30 Nov 2022 19:26

Tgt Ion:264 Resp: 6447

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.7	32.5
265	70.0	31.0	46.4#