Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033437.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3450-01
Misc :
ALS Vial : 11 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Quant Time: Aug 17 00:45:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	375592	20.000	ng	0.00
7) Naphthalene-d8	10.325	136	1042722	20.000	ng	#-0.01
13) Acenaphthene-d10	14.199	164	557748	20.000	ng	0.00
19) Phenanthrene-d10	16.954	188	1059065	20.000	ng	# 0.00
29) Chrysene-d12	21.157	240	816194	20.000	ng	# 0.00
35) Perylene-d12	23.329	264	880100	20.000	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	1216749	58.644	ng	0.00
5) Phenol-d6	6.750	99	937335	33.447	ng	0.00
8) Nitrobenzene-d5	8.702	82	1762521	112.055	ng	0.00
11) 2-Methylnaphthalene-d10	11.915	152	4	0.000	ng	-0.02
14) 2,4,6-Tribromophenol	15.700	330	934019	163.201	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	3698348	80.879	ng	0.00
27) Fluoranthene-d10	18.989	212	83	0.001	ng	0.00
31) Terphenyl-d14	19.607	244	2969119	96.277	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.197	88	258	0.031	ng	# 50
3) n-Nitrosodimethylamine	3.414	42	2128	0.198	ng	# 1
17) Acenaphthene	14.263	154	1454	0.041	ng	89
18) Fluorene	15.258	166	3813	0.081	ng	# 48
25) Phenanthrene	16.991	178	4927	0.081	ng	95
28) Fluoranthene	19.017	202	2713	0.036	ng	98
30) Pyrene	19.384	202	1923	0.030	ng	# 84
32) Benzo(a)anthracene	21.157	228	4559	0.075	ng	# 70
33) Chrysene	21.157	228	4807	0.078	ng	# 66
34) Bis(2-ethylhexyl)phtha...	21.103	149	4013	0.145	ng	# 96

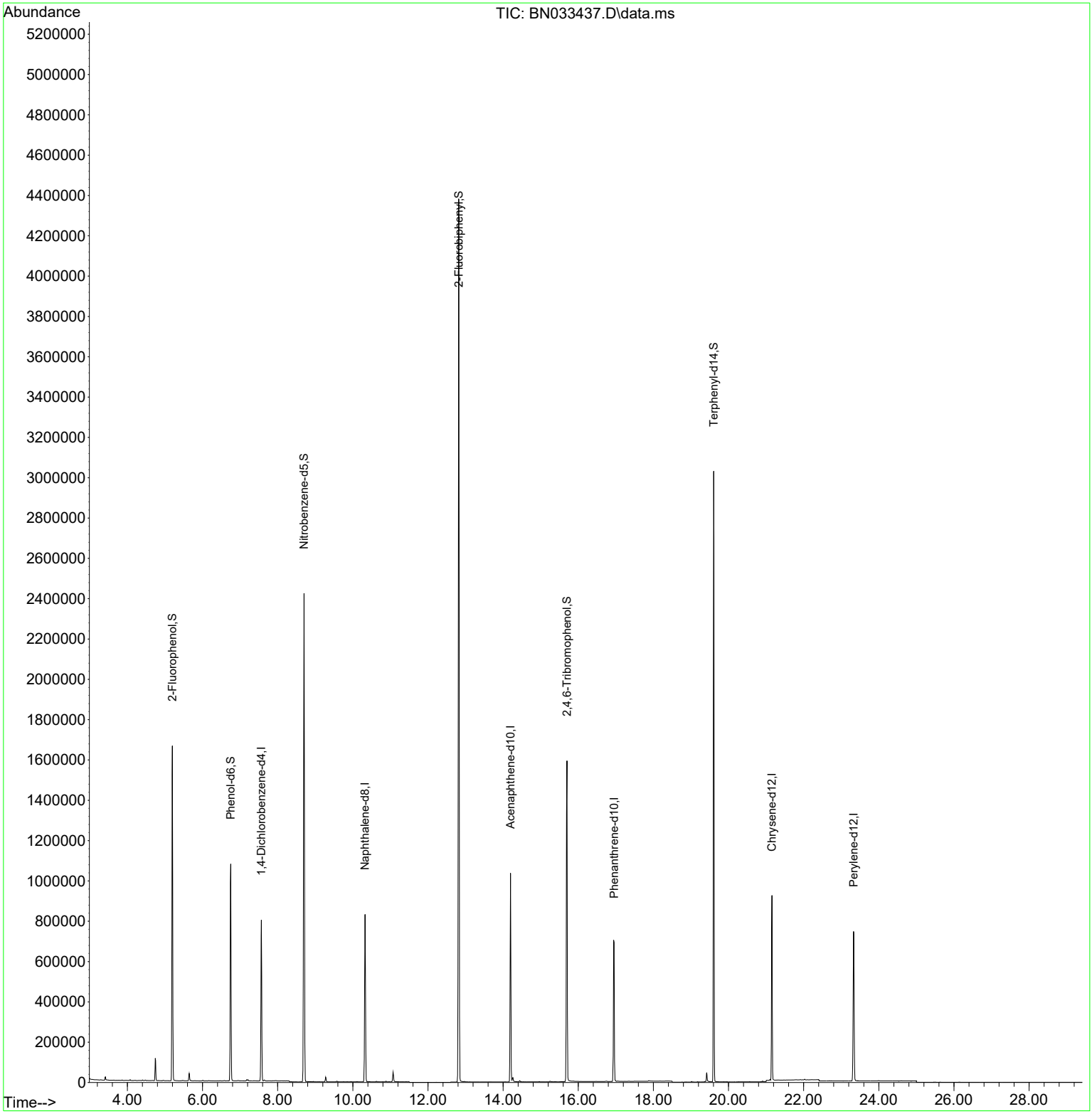
(#) = qualifier out of range (m) = manual integration (+) = signals summed

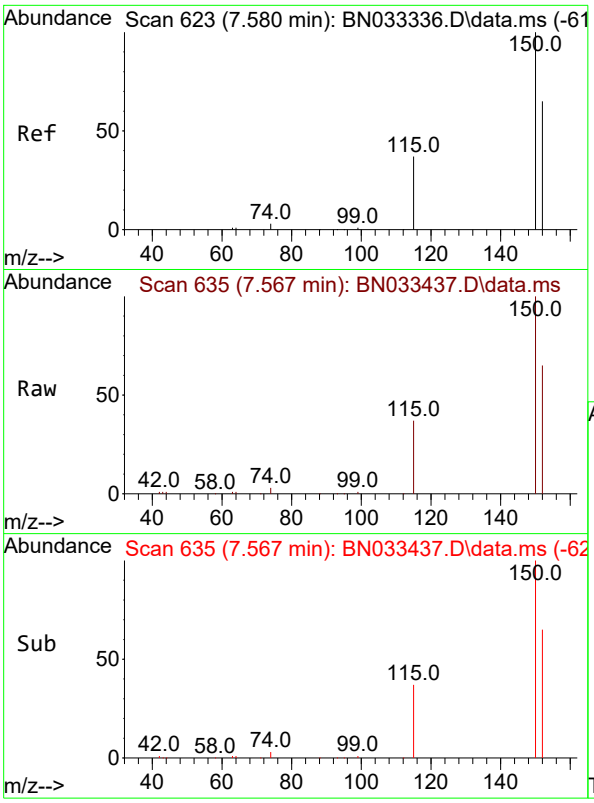
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033437.D
Acq On : 16 Aug 2024 19:03
Operator : MA/JU
Sample : P3450-01
Misc :
ALS Vial : 11 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Quant Time: Aug 17 00:45:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration



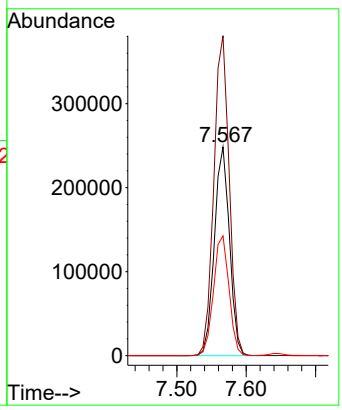


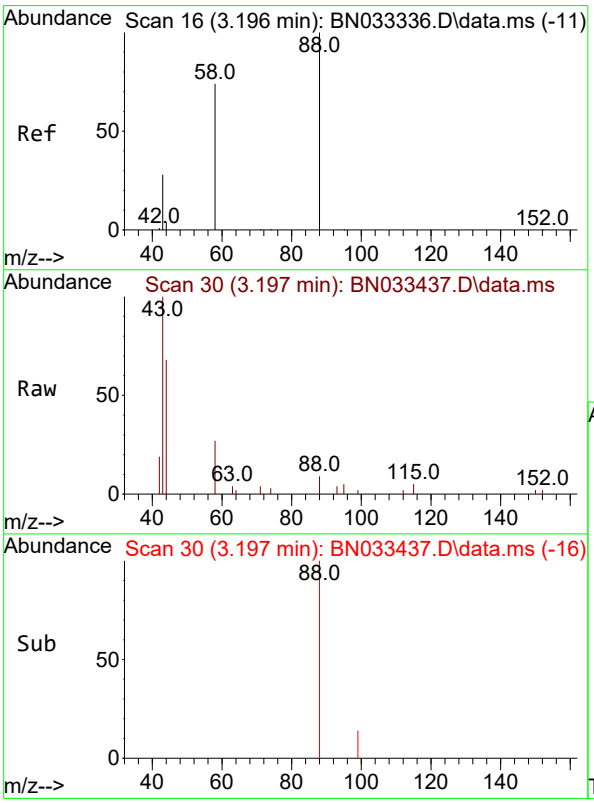
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.567 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:152 Resp: 375592

Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.3	183.5
115	57.4	48.8	73.2

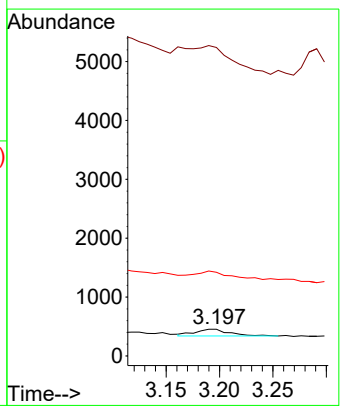


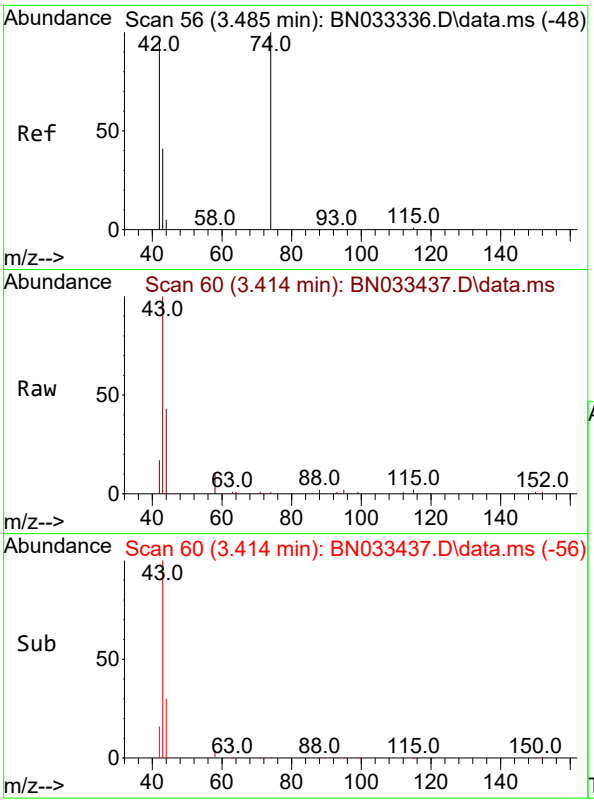


#2
1,4-Dioxane
Concen: 0.031 ng
RT: 3.197 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion: 88 Resp: 258

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.6	46.0#
58	119.0	64.5	96.7#



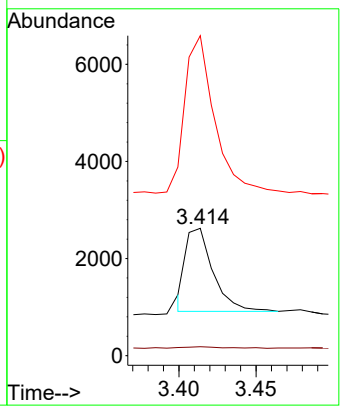


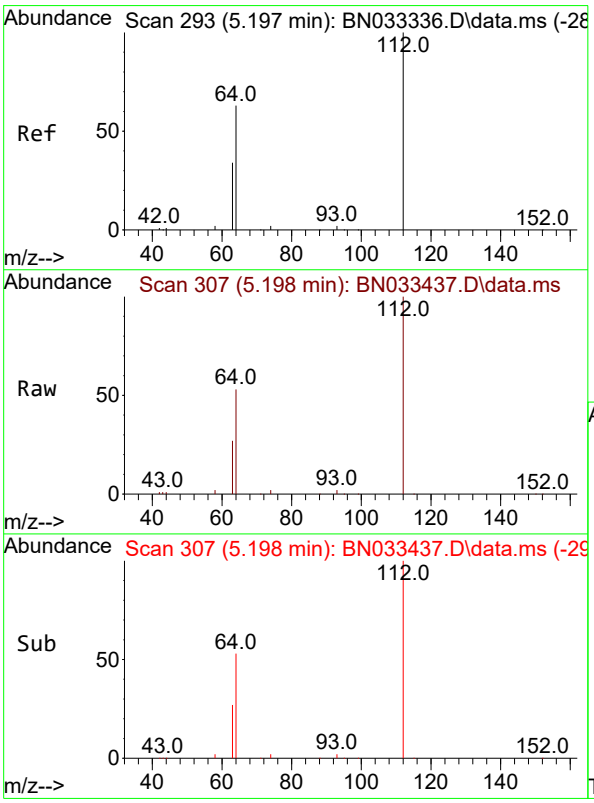
#3
n-Nitrosodimethylamine
Concen: 0.198 ng
RT: 3.414 min Scan# 6
Delta R.T. -0.072 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion: 42 Resp: 2128

Ion	Ratio	Lower	Upper
42	100		
74	2.4	89.0	133.6#
44	220.8	11.0	16.4#

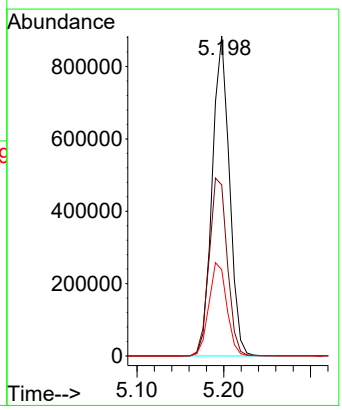


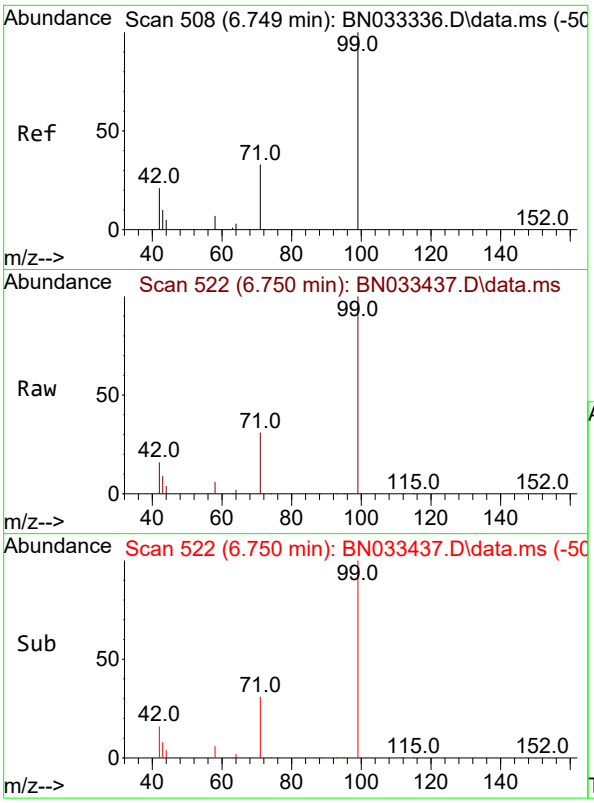


#4
2-Fluorophenol
Concen: 58.644 ng
RT: 5.198 min Scan# 307
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:112 Resp: 1216749

Ion	Ratio	Lower	Upper
112	100		
64	58.8	48.1	72.1
63	30.4	25.4	38.2



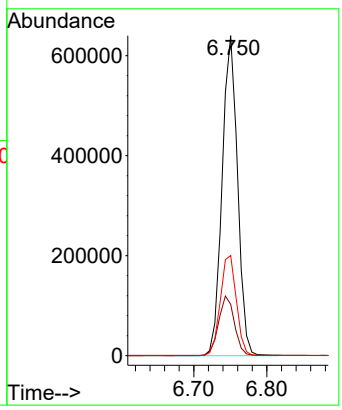


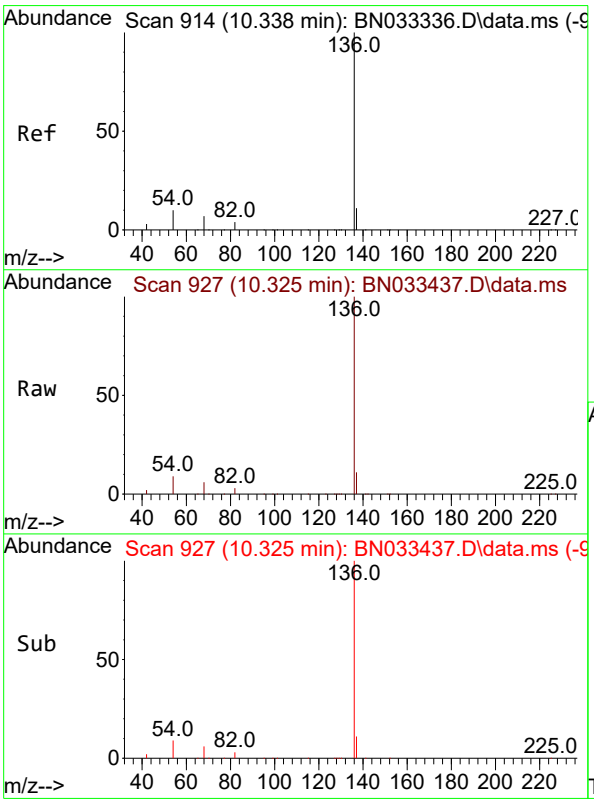
#5
Phenol-d6
Concen: 33.447 ng
RT: 6.750 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion: 99 Resp: 937335

Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.5	27.7
71	32.6	26.2	39.2

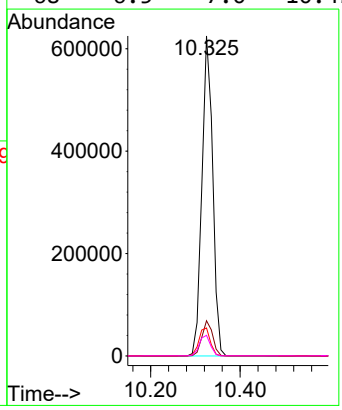


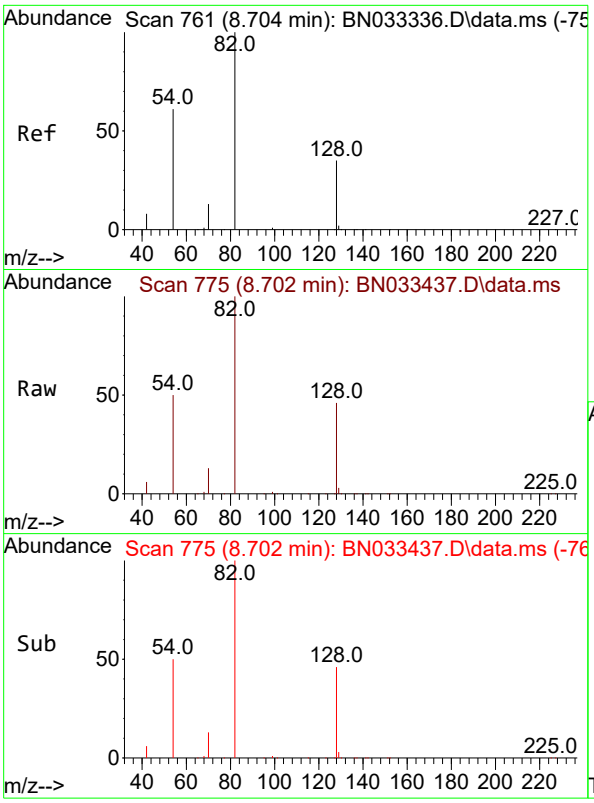


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.325 min Scan# 927
Delta R.T. -0.011 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:136 Resp: 1042722

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	8.8	9.4	14.0#
68	6.5	7.0	10.4#



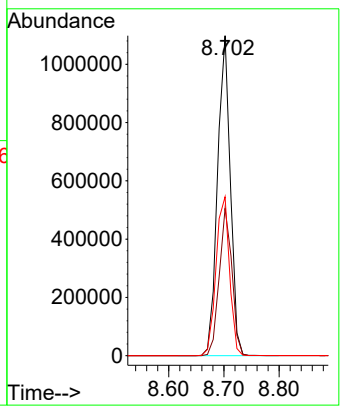


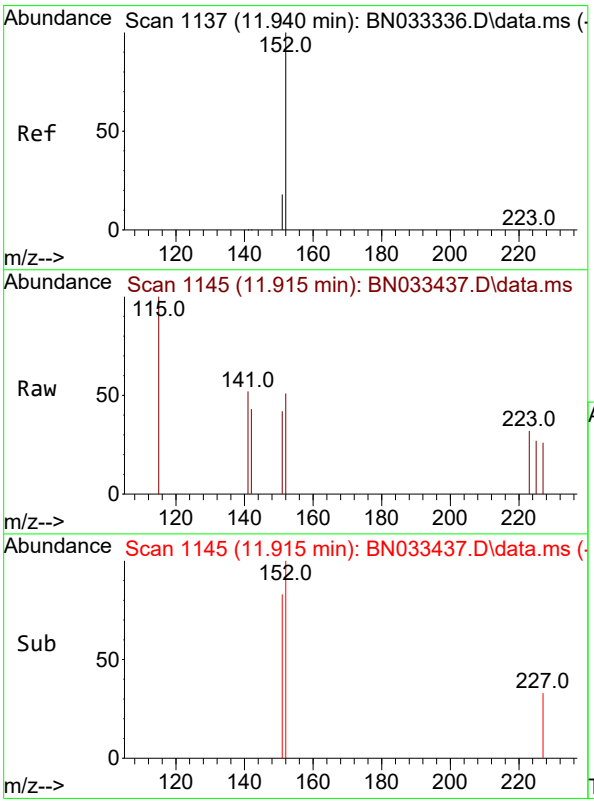
#8
Nitrobenzene-d5
Concen: 112.055 ng
RT: 8.702 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion: 82 Resp: 1762521

Ion	Ratio	Lower	Upper
82	100		
128	46.1	29.0	43.4#
54	49.6	50.2	75.4#

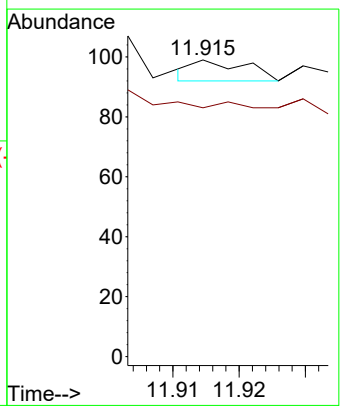


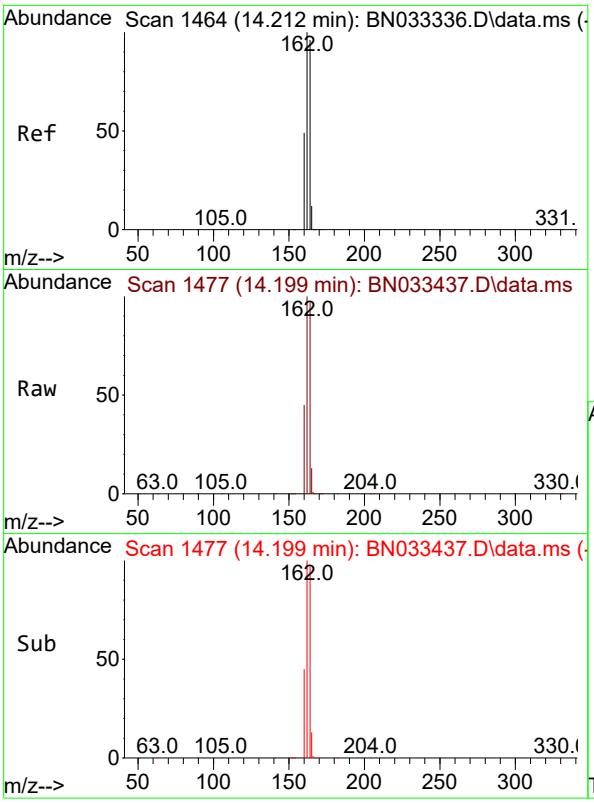


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.915 min Scan# 1145
Delta R.T. -0.015 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:152 Resp: 4

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.7	25.1#



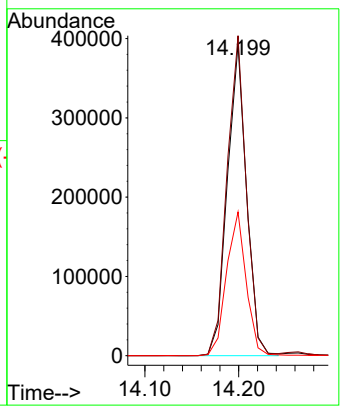


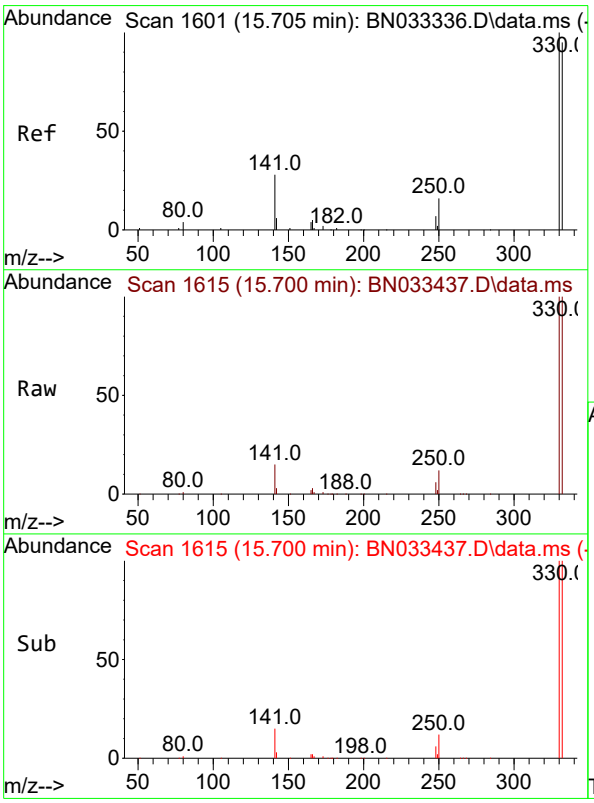
#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.199 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:164 Resp: 557748

Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.1	124.7
160	46.1	41.1	61.7

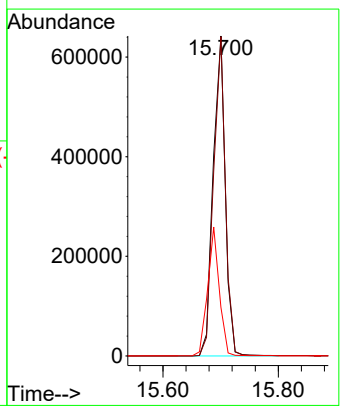


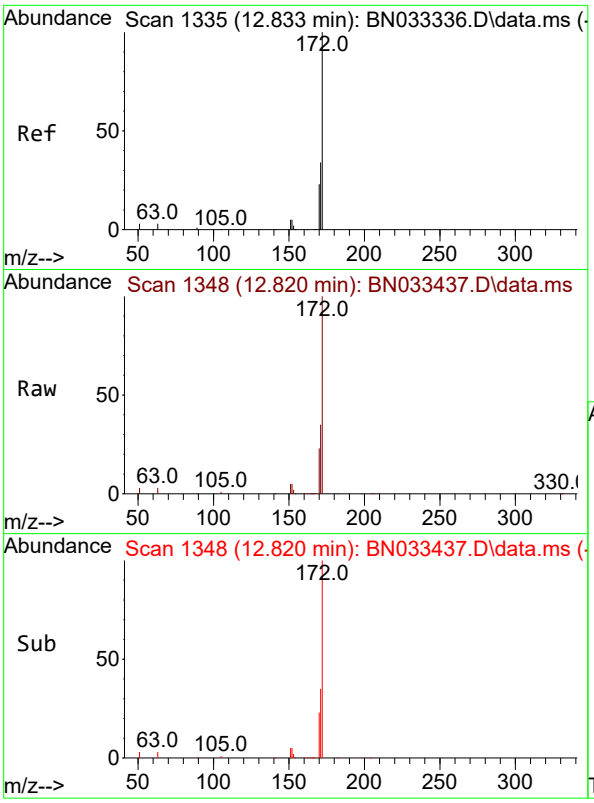


#14
2,4,6-Tribromophenol
Concen: 163.201 ng
RT: 15.700 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:330 Resp: 934019

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	38.9	33.4	50.0



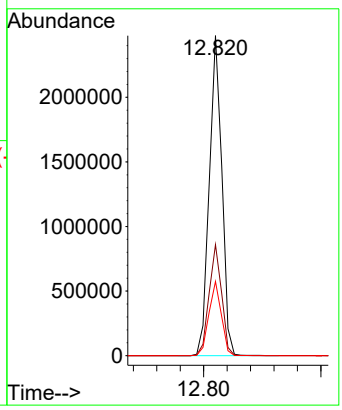


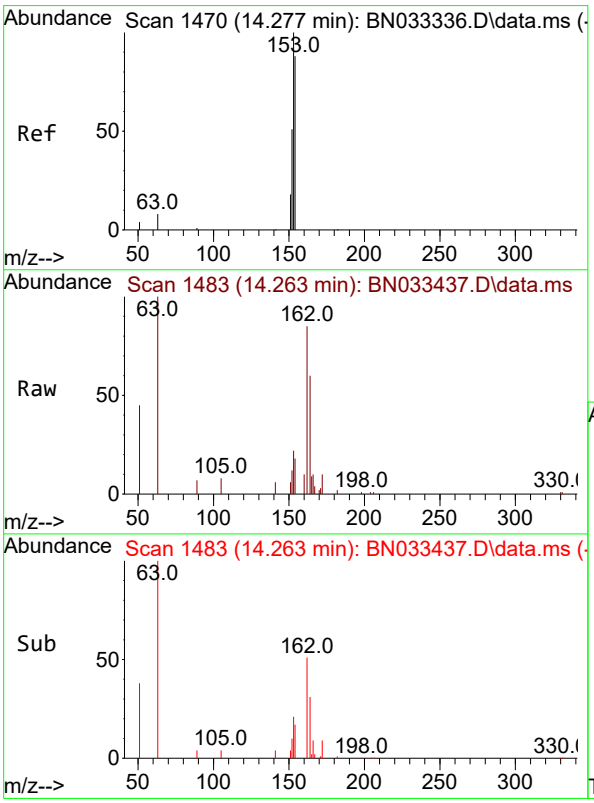
#15
2-Fluorobiphenyl
Concen: 80.879 ng
RT: 12.820 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:172 Resp: 3698348

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.2	18.7	28.1

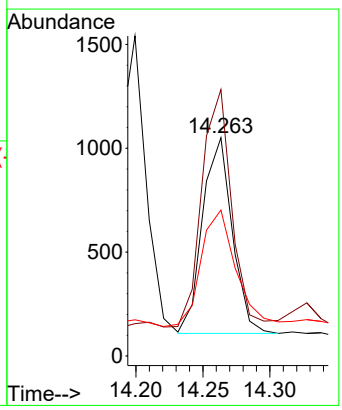


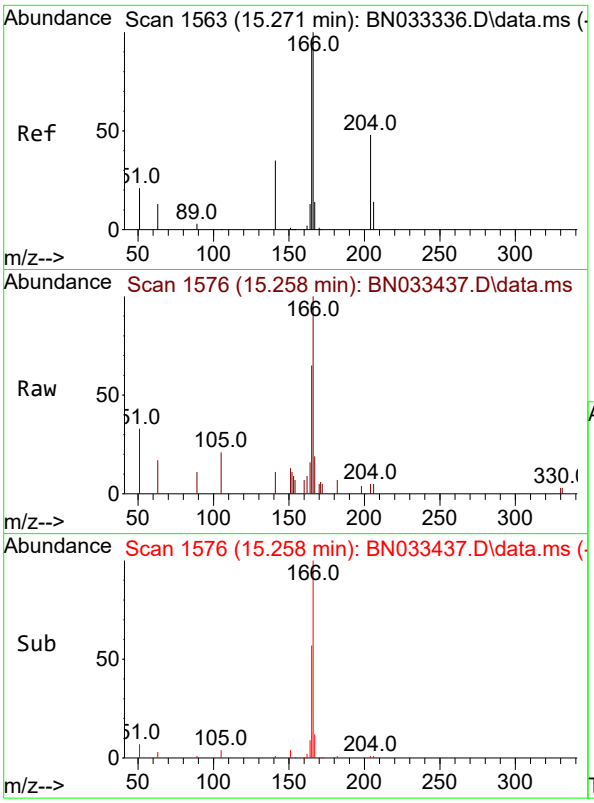


#17
Acenaphthene
Concen: 0.041 ng
RT: 14.263 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:154 Resp: 1454

Ion	Ratio	Lower	Upper
154	100		
153	122.3	89.7	134.5
152	70.0	47.2	70.8



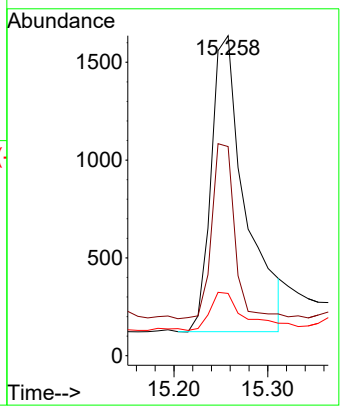


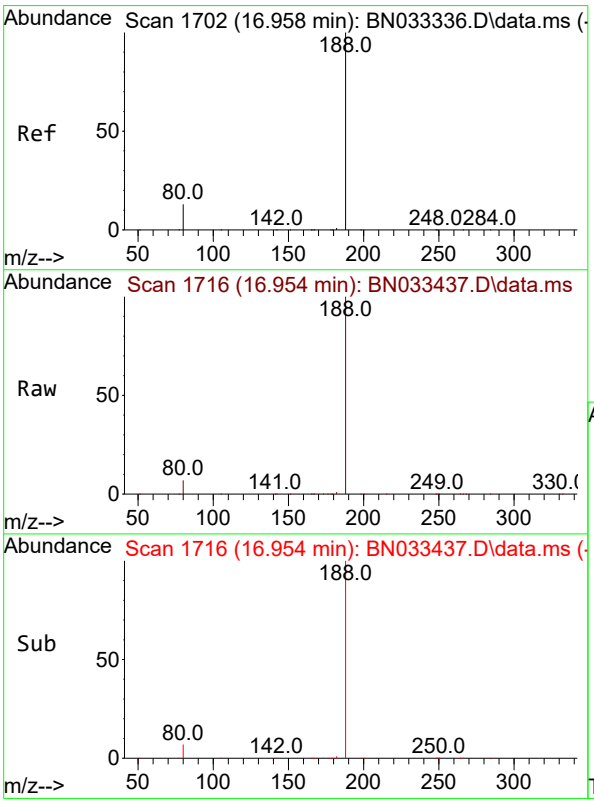
#18
Fluorene
Concen: 0.081 ng
RT: 15.258 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:166 Resp: 3813

Ion	Ratio	Lower	Upper
166	100		
165	39.3	78.0	117.0#
167	12.9	10.7	16.1

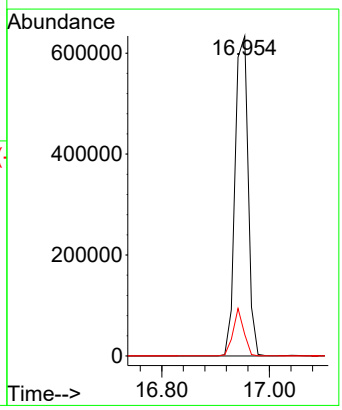


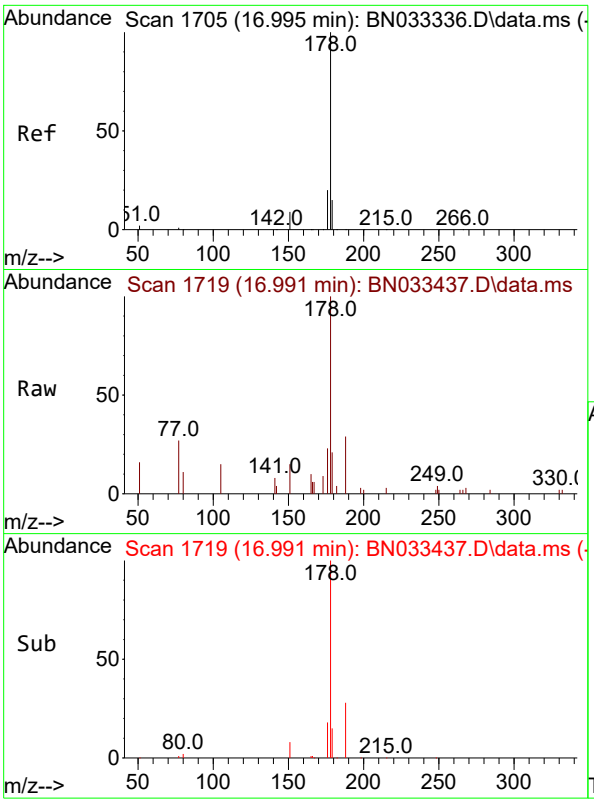


#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.954 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:188 Resp: 1059065

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	10.7	16.1#



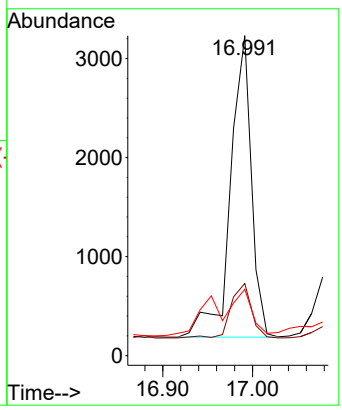


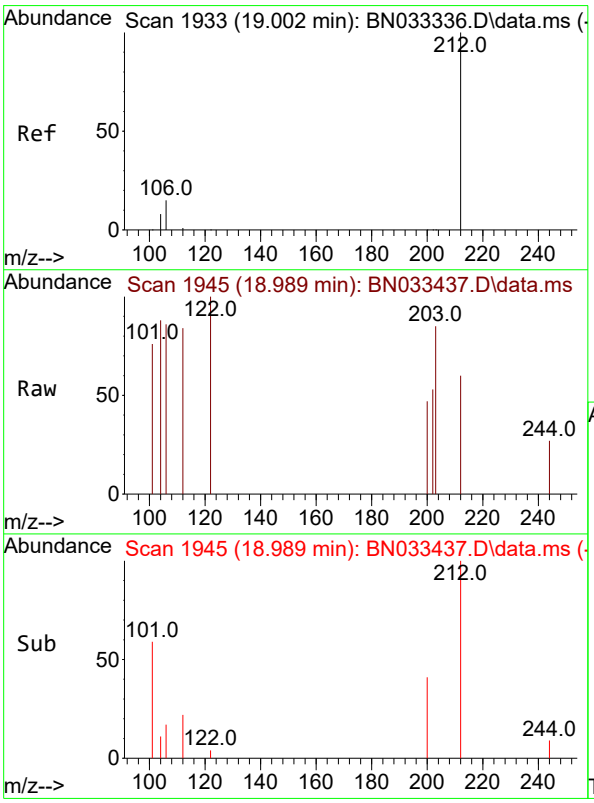
#25
Phenanthrene
Concen: 0.081 ng
RT: 16.991 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:178 Resp: 4927

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.0
179	12.5	12.2	18.2

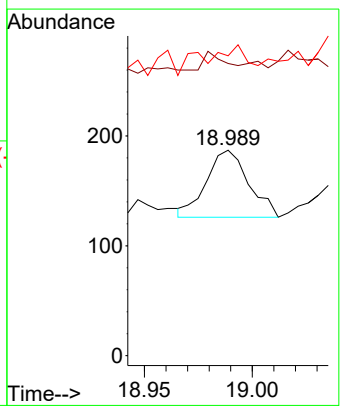


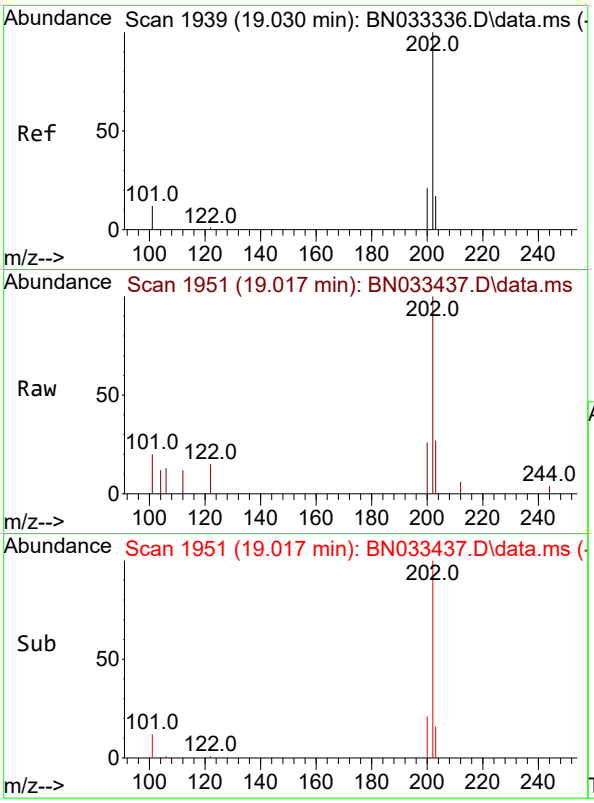


#27
Fluoranthene-d10
Concen: 0.001 ng
RT: 18.989 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:212 Resp: 83

Ion	Ratio	Lower	Upper
212	100		
106	0.0	12.8	19.2#
104	14.5	7.1	10.7#



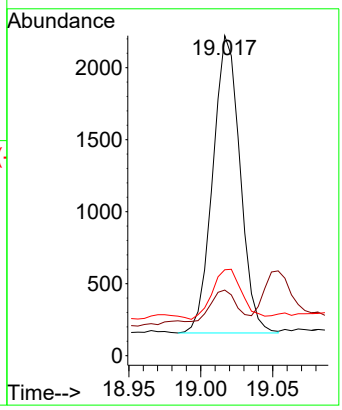


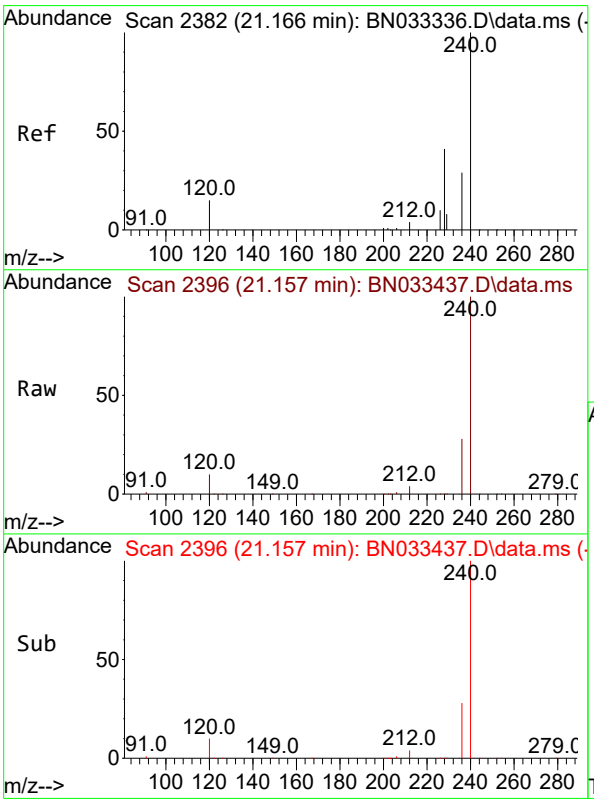
#28
Fluoranthene
Concen: 0.036 ng
RT: 19.017 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:202 Resp: 2713

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.8	14.6
203	18.3	13.8	20.6

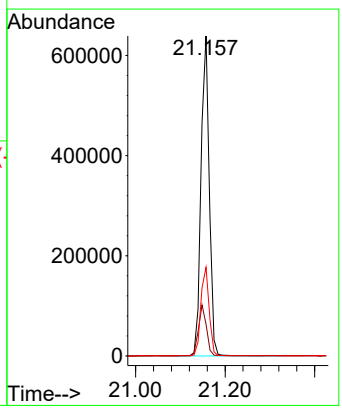


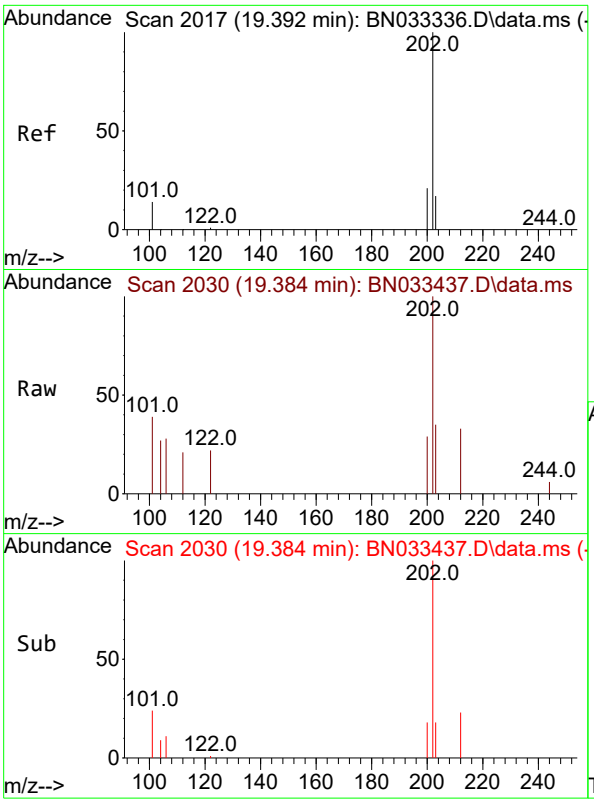


#29
Chrysene-d12
Concen: 20.000 ng
RT: 21.157 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:240 Resp: 816194

Ion	Ratio	Lower	Upper
240	100		
120	9.9	13.0	19.6#
236	27.7	23.2	34.8



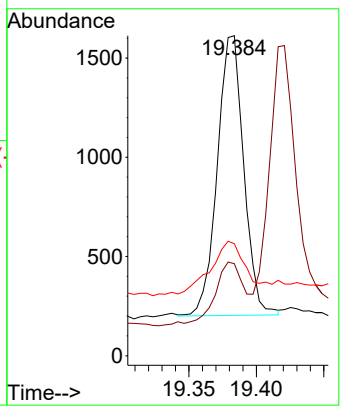


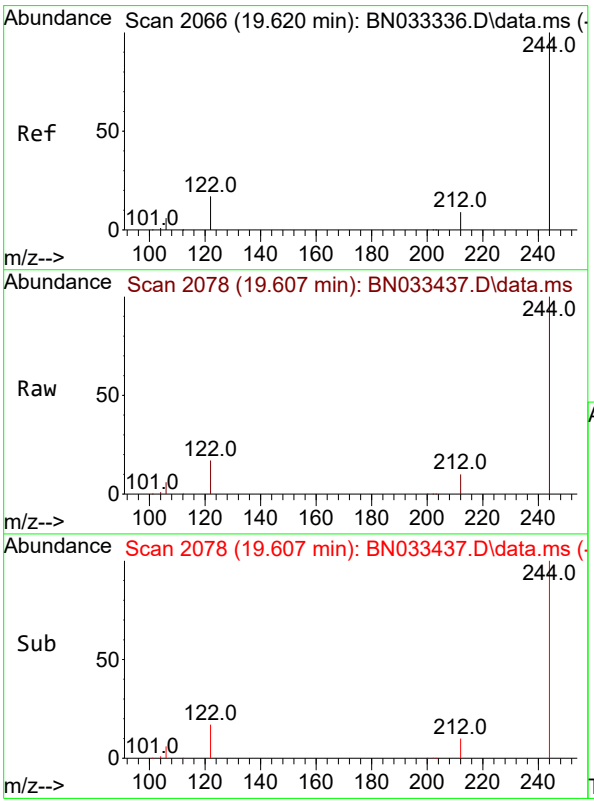
#30
Pyrene
Concen: 0.030 ng
RT: 19.384 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:202 Resp: 1923

Ion	Ratio	Lower	Upper
202	100		
200	26.8	16.7	25.1#
203	26.1	14.2	21.4#

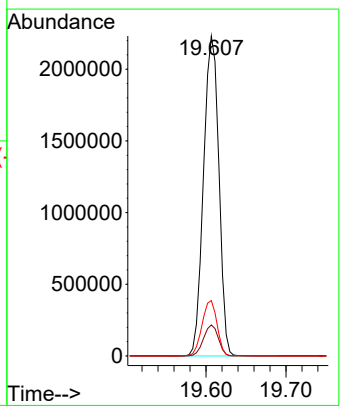


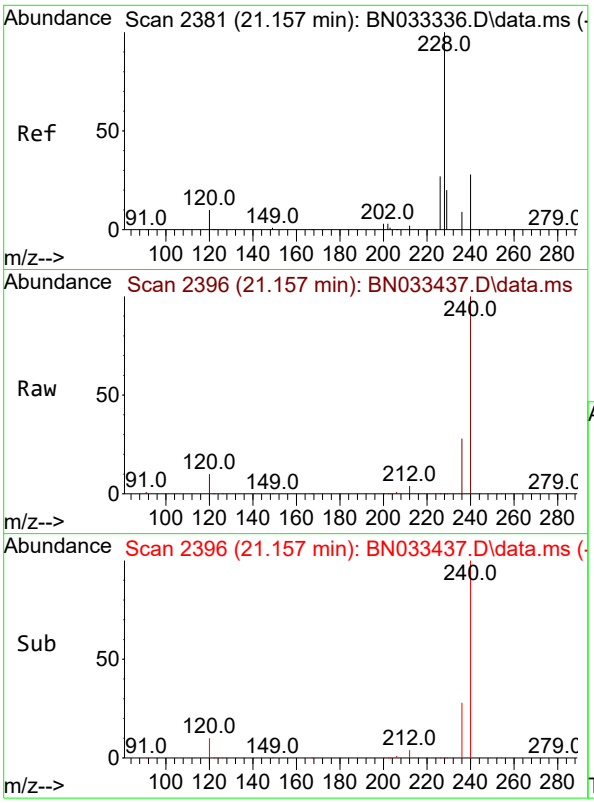


#31
Terphenyl-d14
Concen: 96.277 ng
RT: 19.607 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:244 Resp: 2969119

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.7	11.5
122	17.3	14.0	21.0



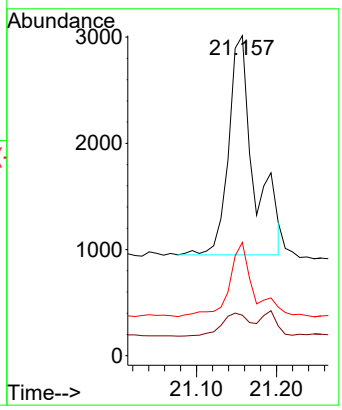


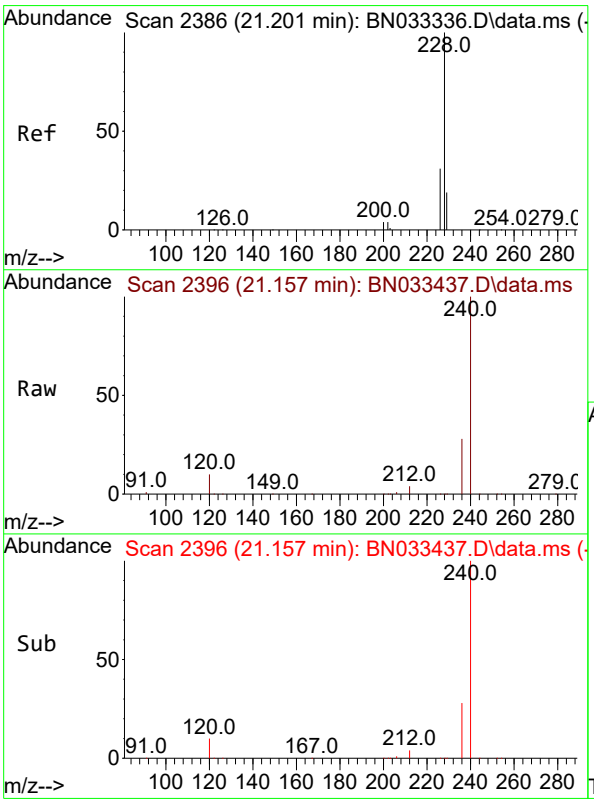
#32
Benzo(a)anthracene
Concen: 0.075 ng
RT: 21.157 min Scan# 2
Delta R.T. 0.018 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:228 Resp: 4559

Ion	Ratio	Lower	Upper
228	100		
226	12.6	21.6	32.4#
229	35.4	15.9	23.9#

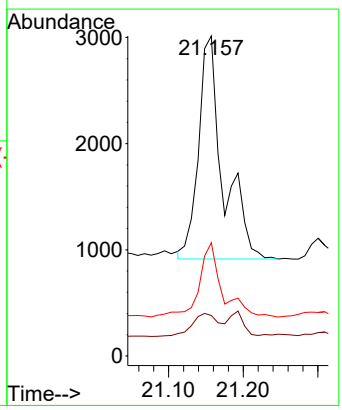


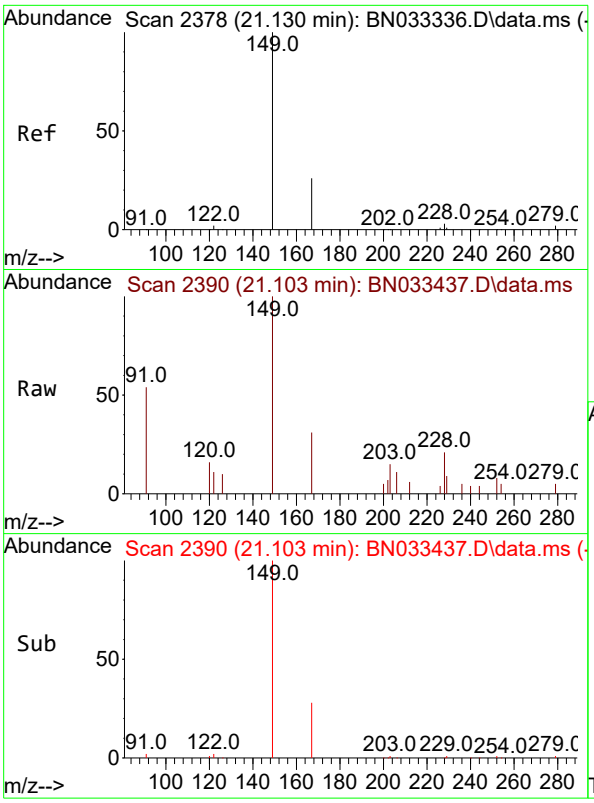


#33
Chrysene
Concen: 0.078 ng
RT: 21.157 min Scan# 2396
Delta R.T. -0.036 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:228 Resp: 4807

Ion	Ratio	Lower	Upper
228	100		
226	12.6	24.7	37.1#
229	35.4	15.4	23.2#



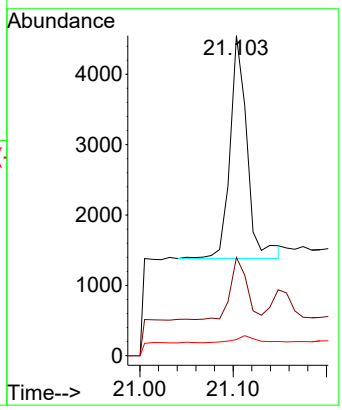


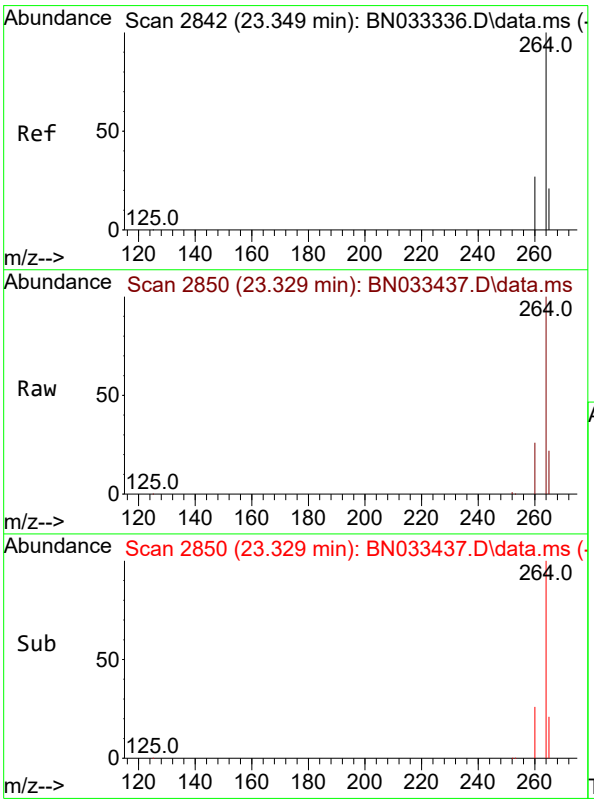
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.145 ng
RT: 21.103 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Instrument :
BNA_N
ClientSampleId :
921-J-WP0-0.25-080124

Tgt Ion:149 Resp: 4013

Ion	Ratio	Lower	Upper
149	100		
167	28.1	20.9	31.3
279	4.2	2.2	3.4#





#35
Perylene-d12
Concen: 20.000 ng
RT: 23.329 min Scan# 2850
Delta R.T. -0.003 min
Lab File: BN033437.D
Acq: 16 Aug 2024 19:03

Tgt Ion:264 Resp: 880100

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.6	32.4
265	21.7	29.3	43.9#