Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021957.D
Acq On : 29 Sep 2022 16:33
Operator : CG/JU
Sample : N4846-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Quant Time: Sep 30 02:45:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	4140	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	12808	0.400	ng	0.00
13) Acenaphthene-d10	14.686	164	6930	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	13940	0.400	ng	0.00
29) Chrysene-d12	21.636	240	9847	0.400	ng	0.00
35) Perylene-d12	24.134	264	6904	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	1172	0.106	ng	0.00
5) Phenol-d6	7.188	99	890	0.064	ng	0.00
8) Nitrobenzene-d5	9.211	82	2481	0.232	ng	0.00
11) 2-Methylnaphthalene-d10	12.448	152	7397	0.268	ng	0.00
14) 2,4,6-Tribromophenol	16.184	330	740	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.317	172	7911	0.258	ng	0.00
27) Fluoranthene-d10	19.471	212	11208	0.297	ng	0.00
31) Terphenyl-d14	20.060	244	7969	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	4205	0.716	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.529	149	2366	0.103	ng	98
41) Benzo(g,h,i)perylene	27.581	276	684	0.021	ng	# 49

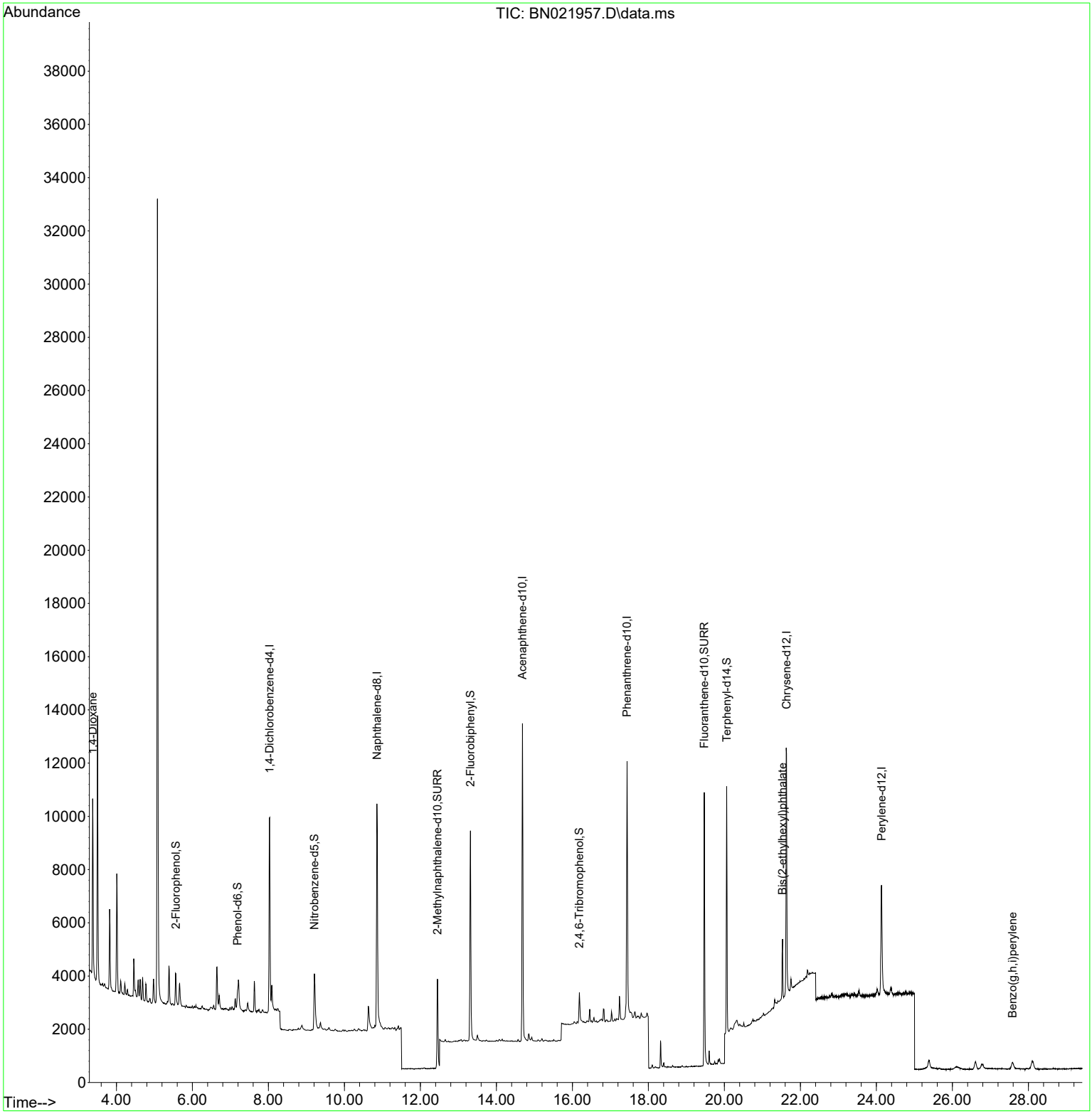
(#) = qualifier out of range (m) = manual integration (+) = signals summed

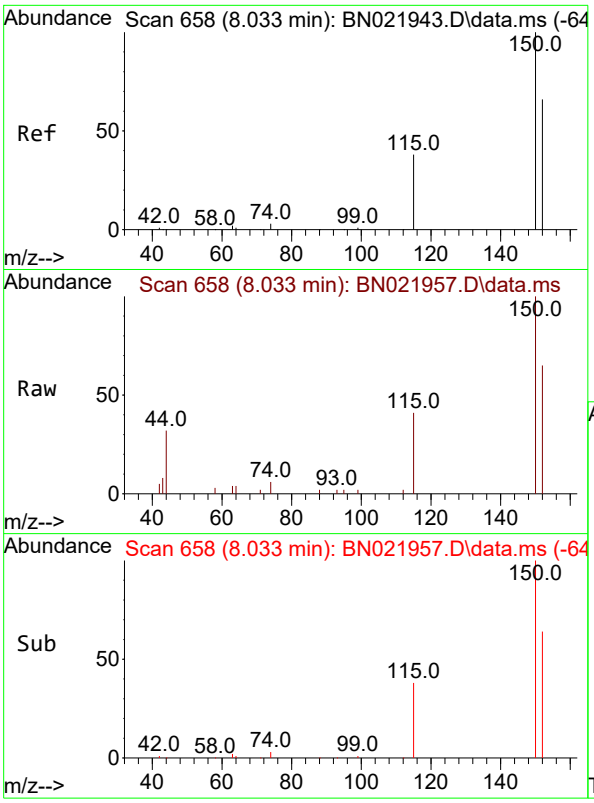
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021957.D
Acq On : 29 Sep 2022 16:33
Operator : CG/JU
Sample : N4846-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Quant Time: Sep 30 02:45:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration



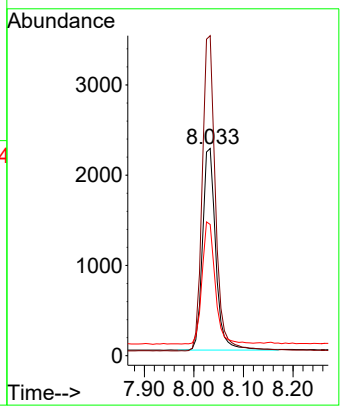


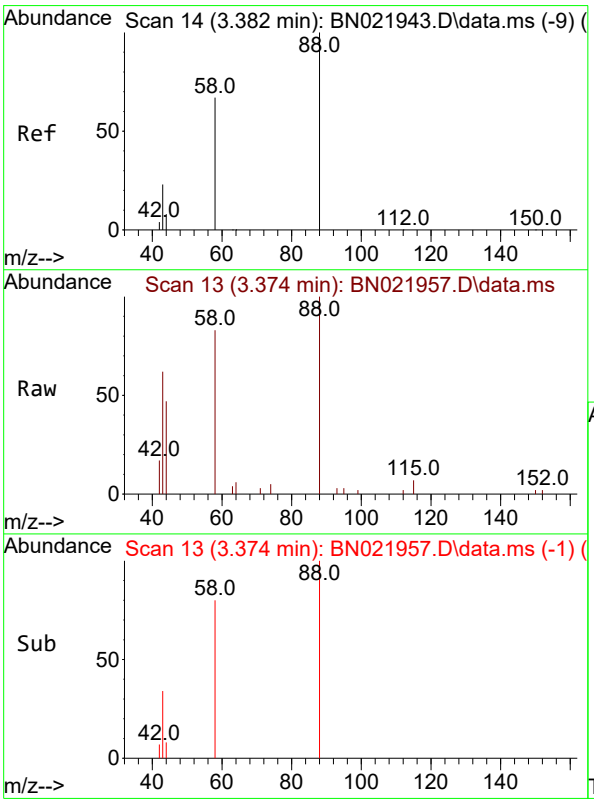
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:152 Resp: 4140

Ion	Ratio	Lower	Upper
152	100		
150	154.4	120.2	180.4
115	63.4	49.4	74.2

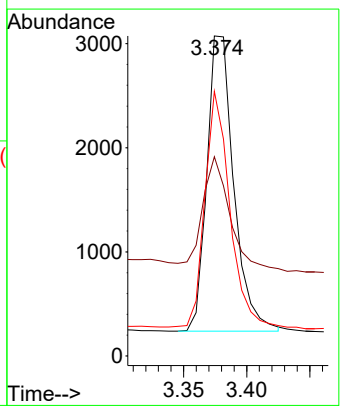


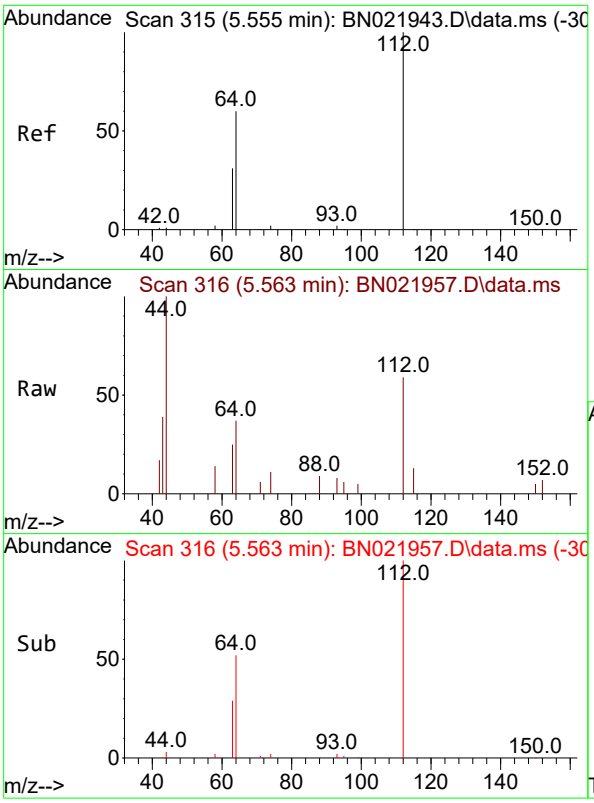


#2
1,4-Dioxane
Concen: 0.716 ng
RT: 3.374 min Scan# 13
Delta R.T. -0.007 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion: 88 Resp: 4205

Ion	Ratio	Lower	Upper
88	100		
43	37.1	23.8	35.6#
58	73.3	59.8	89.8



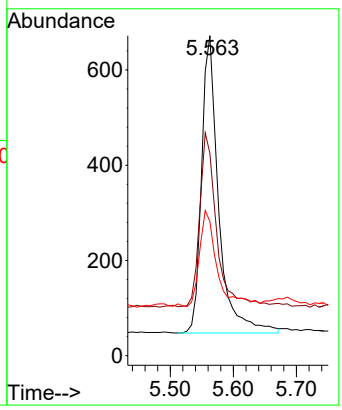


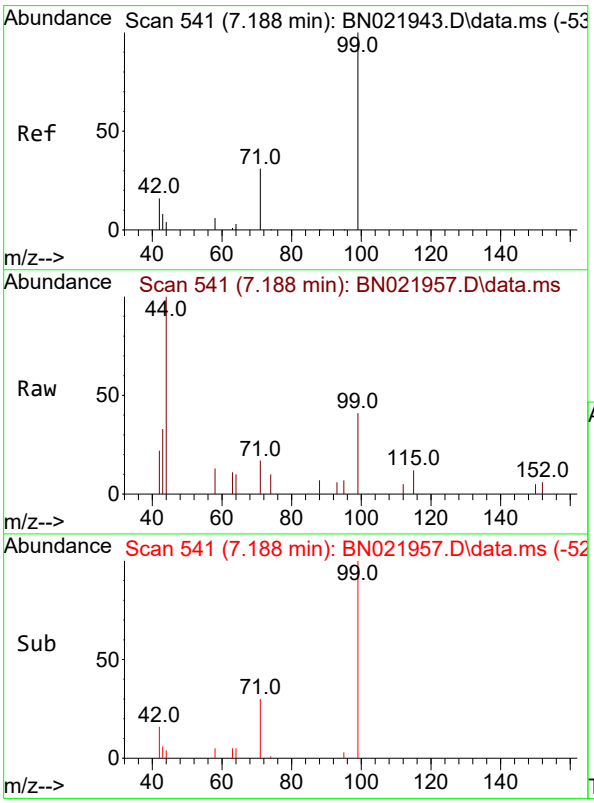
#4
2-Fluorophenol
Concen: 0.106 ng
RT: 5.563 min Scan# 3
Delta R.T. 0.007 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:112 Resp: 1172

Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.9	68.9
63	33.4	24.0	36.0

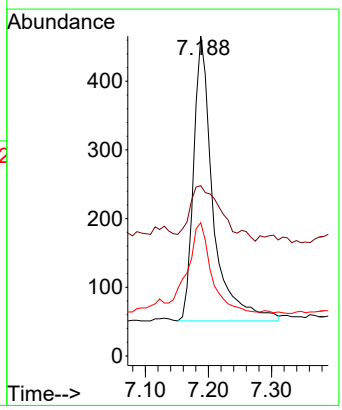


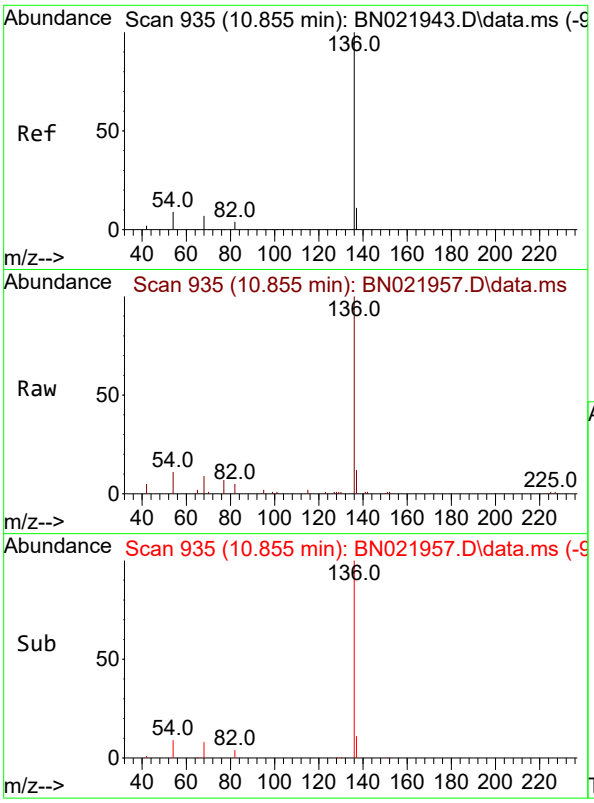


#5
Phenol-d6
Concen: 0.064 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion: 99 Resp: 890

Ion	Ratio	Lower	Upper
99	100		
42	31.7	15.9	23.9#
71	37.6	25.9	38.9



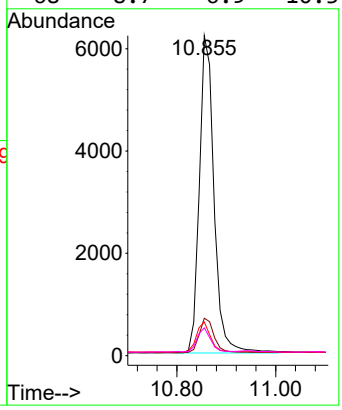


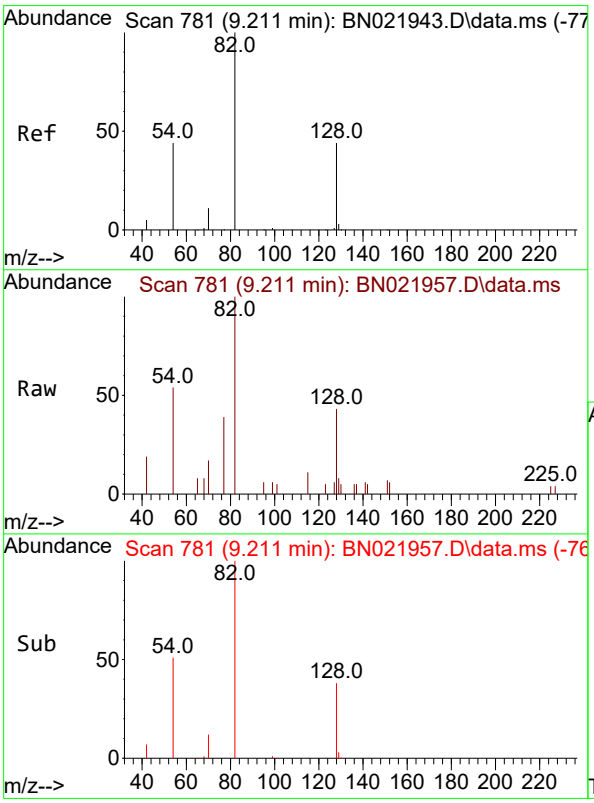
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 9
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:136 Resp: 12808

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.4	14.2
54	10.6	7.8	11.8
68	8.7	6.9	10.3

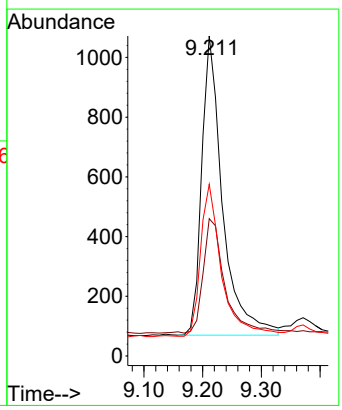


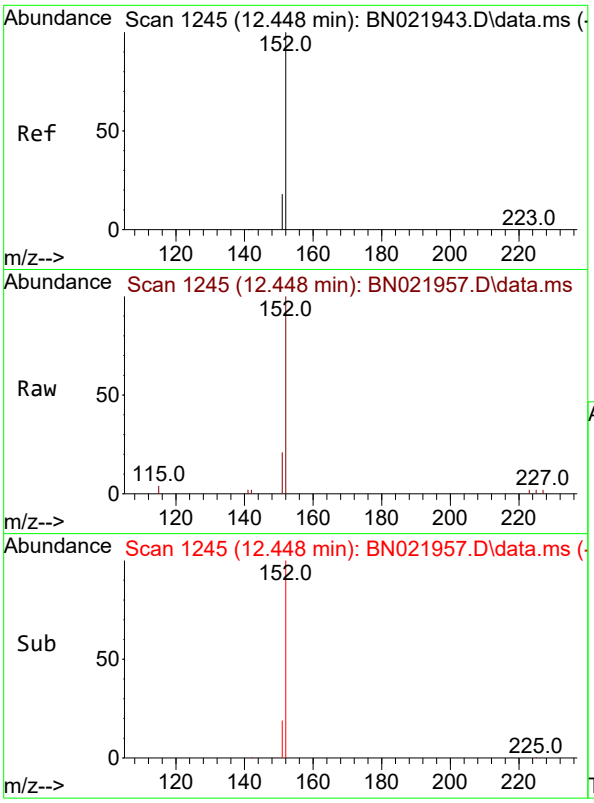


#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.211 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion: 82 Resp: 2481

Ion	Ratio	Lower	Upper
82	100		
128	42.9	37.7	56.5
54	53.6	37.1	55.7



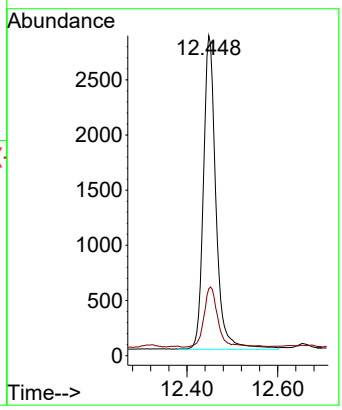


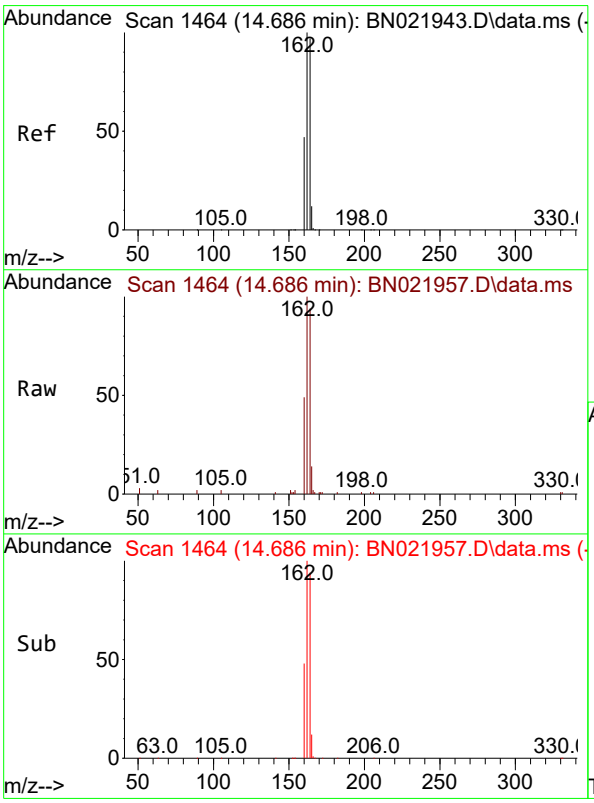
#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.448 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:152 Resp: 7397

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.7	23.5

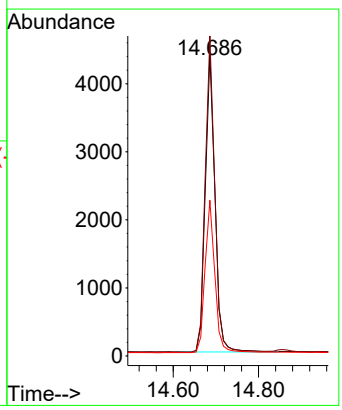


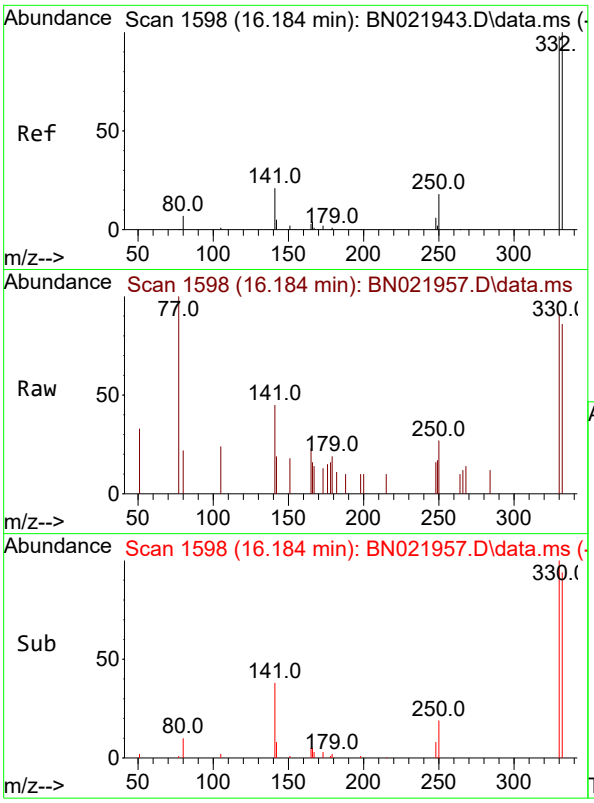


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:164 Resp: 6930

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.8	124.2
160	51.7	39.5	59.3



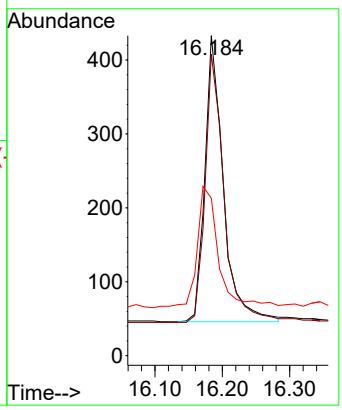


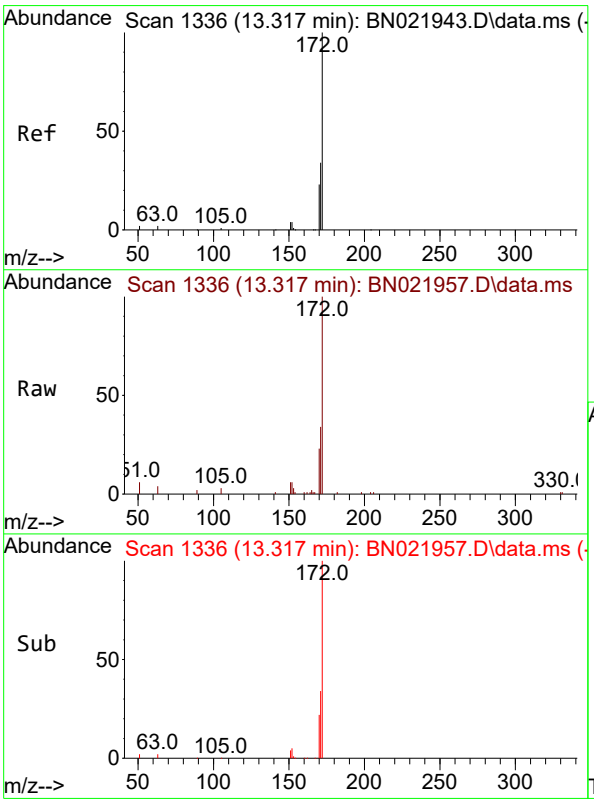
#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 16.184 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:330 Resp: 740

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.7	118.1
141	45.9	35.0	52.4

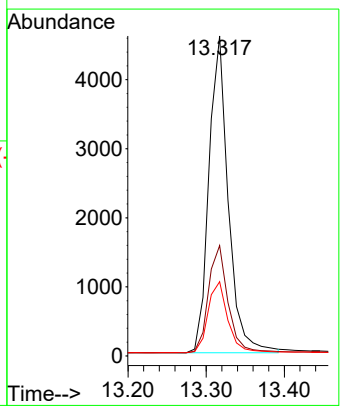


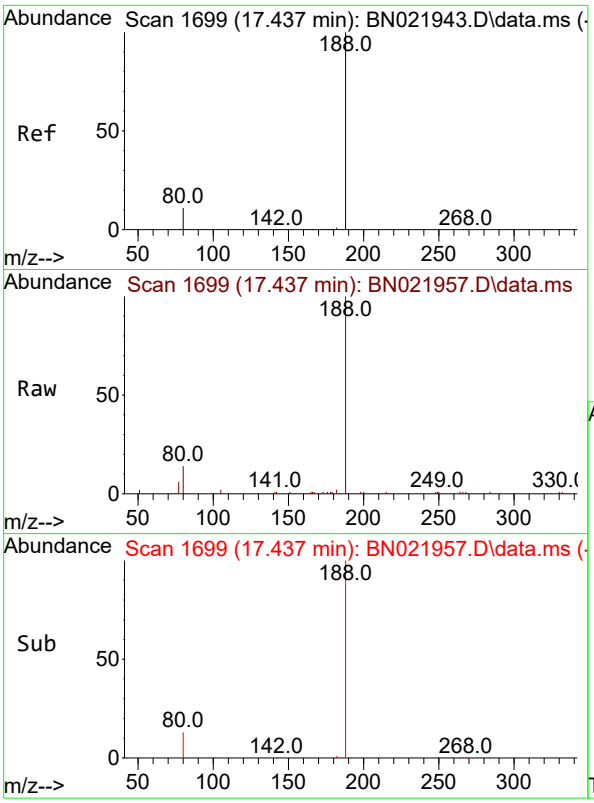


#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.317 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:172 Resp: 7911

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.4	41.2
170	23.2	18.6	28.0



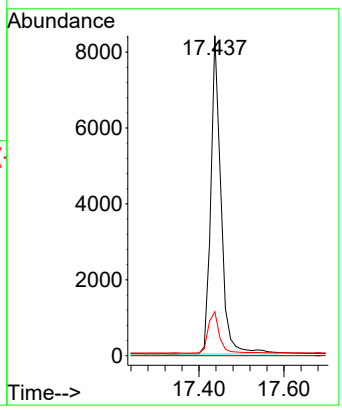


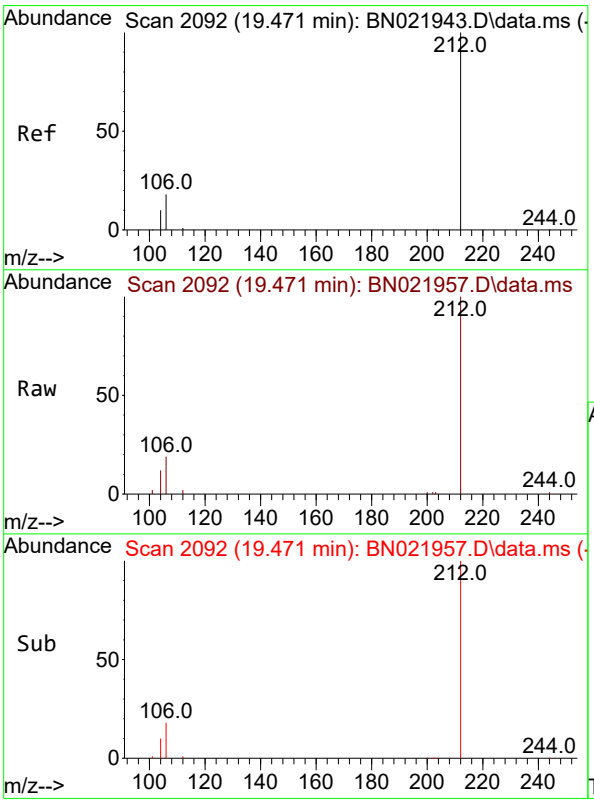
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:188 Resp: 13940

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	9.4	14.2

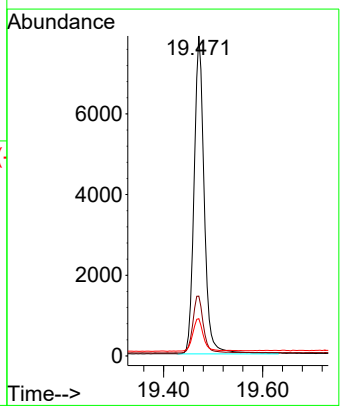


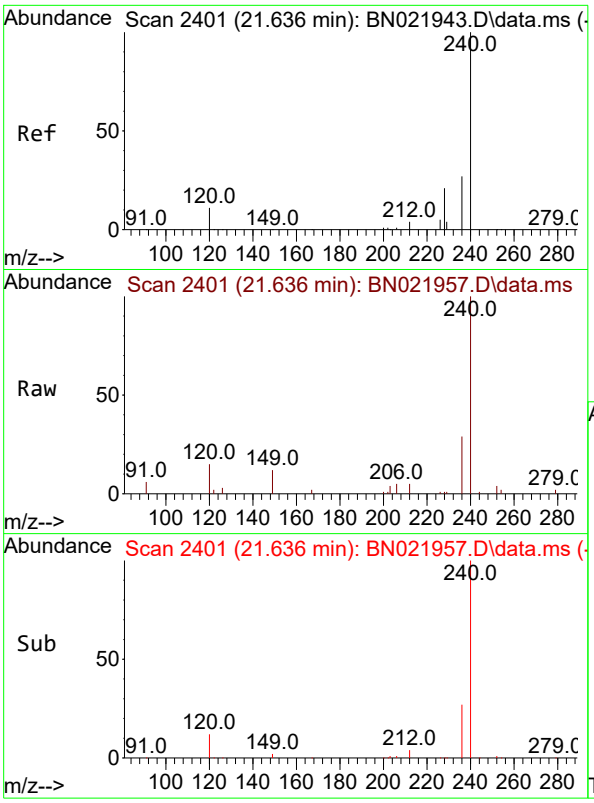


#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.471 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:212 Resp: 11208

Ion	Ratio	Lower	Upper
212	100		
106	18.5	14.8	22.2
104	10.4	8.4	12.6



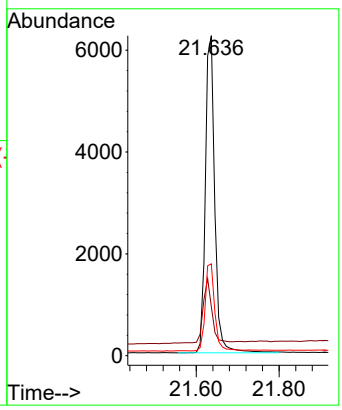


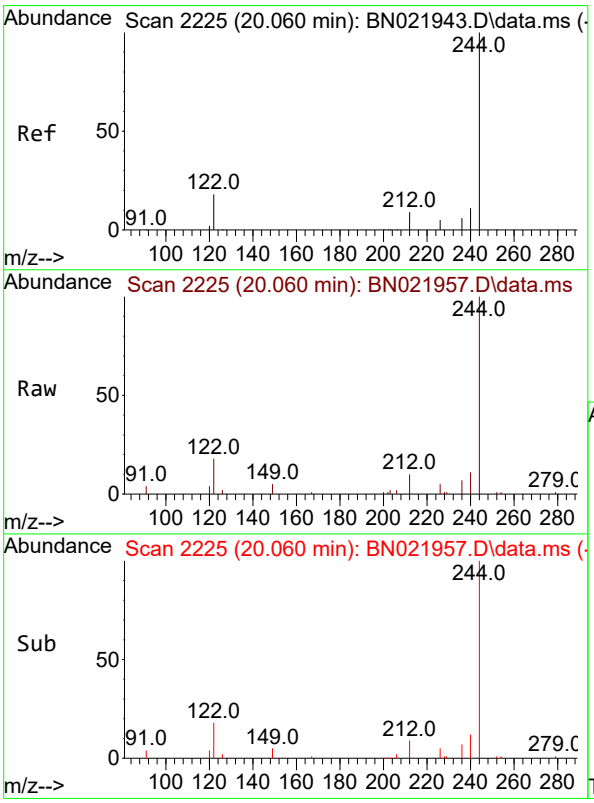
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.636 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:240 Resp: 9847

Ion	Ratio	Lower	Upper
240	100		
120	15.4	12.2	18.2
236	28.7	22.6	34.0

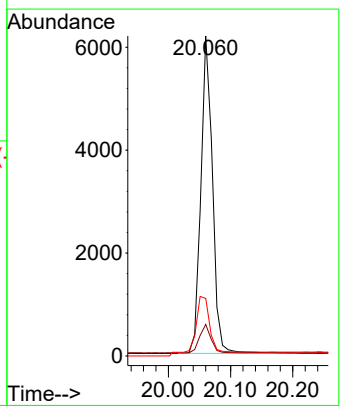


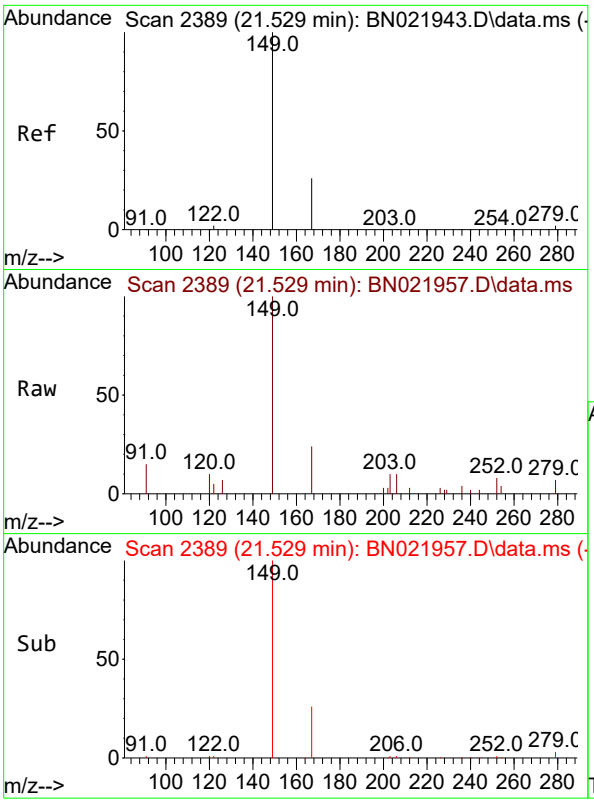


#31
Terphenyl-d14
Concen: 0.366 ng
RT: 20.060 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:244 Resp: 7969

Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.9	11.9
122	18.0	15.3	22.9



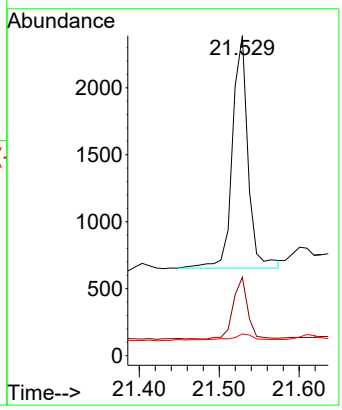


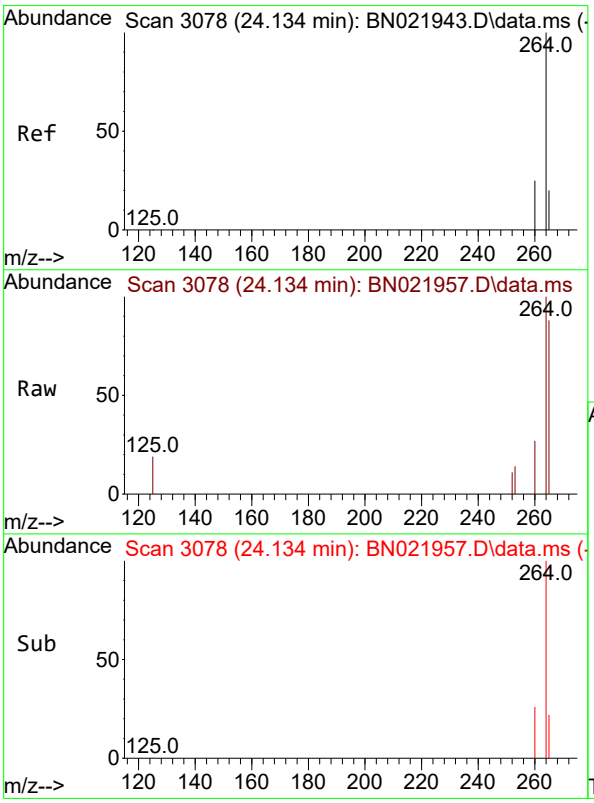
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.103 ng
RT: 21.529 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:149 Resp: 2366

Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.6	30.8
279	2.7	2.0	3.0

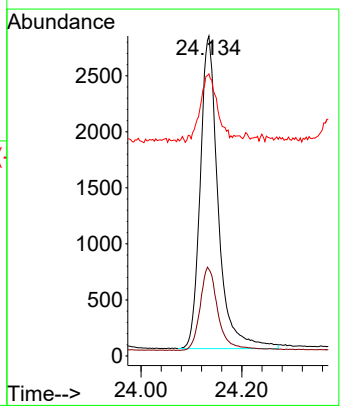


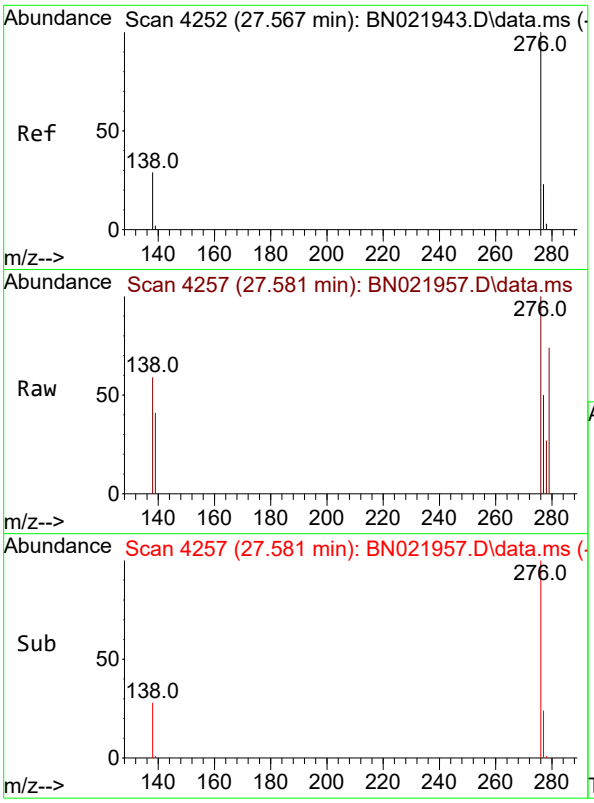


#35
Perylene-d12
Concen: 0.400 ng
RT: 24.134 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Tgt Ion:264 Resp: 6904

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.4
265	88.1	67.8	101.8





#41
Benzo(g,h,i)perylene
Concen: 0.021 ng
RT: 27.581 min Scan# 4
Delta R.T. 0.015 min
Lab File: BN021957.D
Acq: 29 Sep 2022 16:33

Instrument :
BNA_N
ClientSampleId :
TT158S1-20220923

Tgt Ion:276 Resp: 684

Ion	Ratio	Lower	Upper
276	100		
277	50.2	20.0	30.0#
138	59.0	24.6	37.0#