Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014492.D
Acq On : 29 Apr 2021 15:55
Operator : CG/JU
Sample : PB136047BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB136047BL

Quant Time: Apr 29 17:16:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:11:14 2021
Response via : Initial Calibration

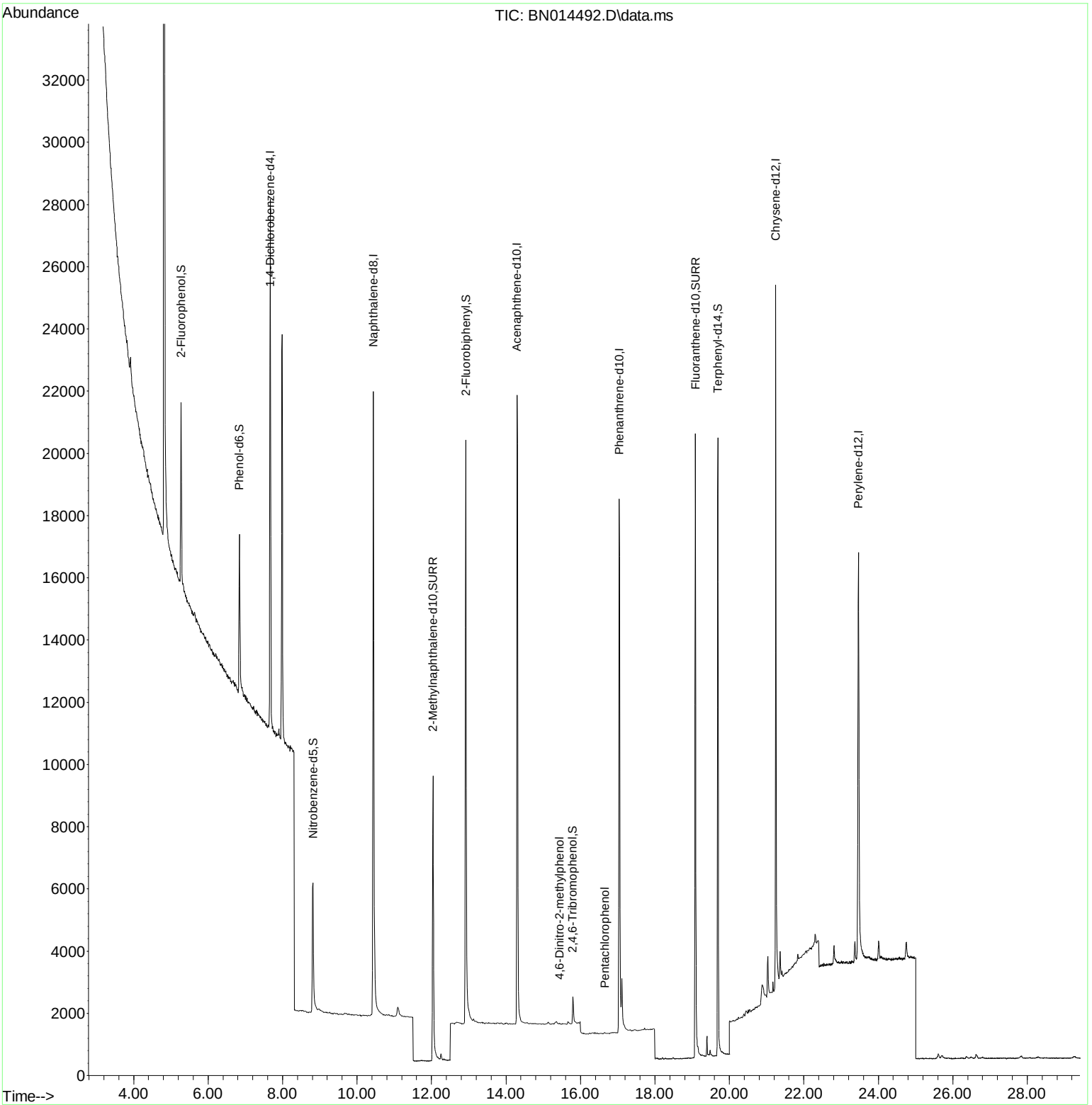
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	8518	0.40	ng	0.00
7) Naphthalene-d8	10.442	136	29723	0.40	ng	0.00
13) Acenaphthene-d10	14.296	164	14396	0.40	ng	0.00
19) Phenanthrene-d10	17.043	188	29417	0.40	ng	0.00
29) Chrysene-d12	21.247	240	23305	0.40	ng	# 0.00
35) Perylene-d12	23.466	264	20187	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.276	112	5388	0.36	ng	0.00
5) Phenol-d6	6.839	99	5414	0.29	ng	0.00
8) Nitrobenzene-d5	8.819	82	4994	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.040	152	15056	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.793	330	868	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.925	172	19489	0.35	ng	0.00
27) Fluoranthene-d10	19.086	212	25416	0.25	ng	0.00
31) Terphenyl-d14	19.692	244	21280	0.40	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.437	198	4	0.25	ng	# 1
24) Pentachlorophenol	16.653	266	4	0.30	ng	# 1

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

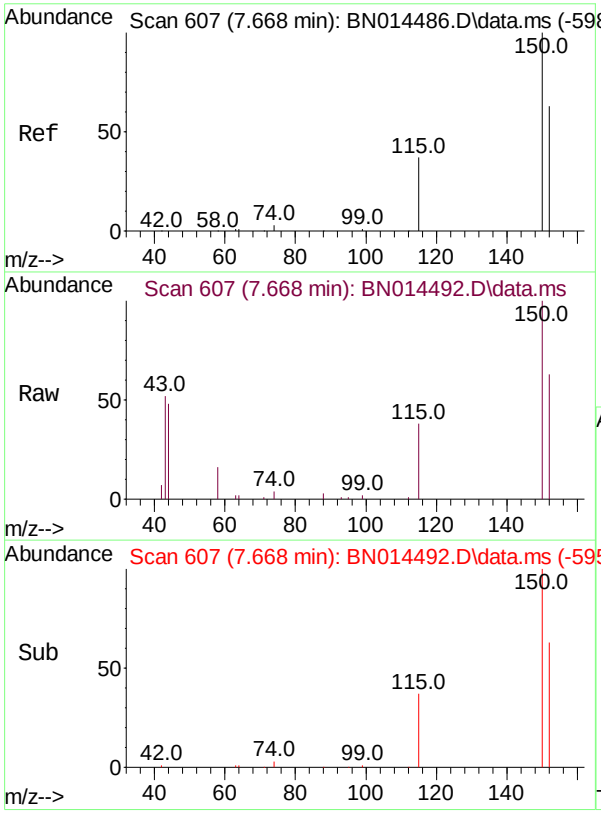
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042921\
Data File : BN014492.D
Acq On : 29 Apr 2021 15:55
Operator : CG/JU
Sample : PB136047BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136047BL

Quant Time: Apr 29 17:16:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:11:14 2021
Response via : Initial Calibration



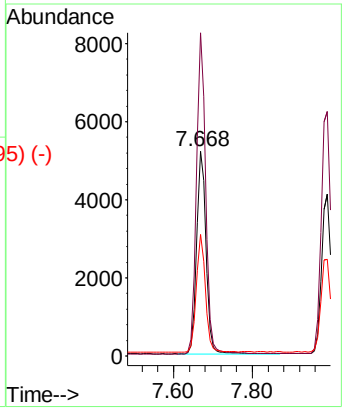
Instrument :
BNA_N
ClientSampleId :
PB136047BL

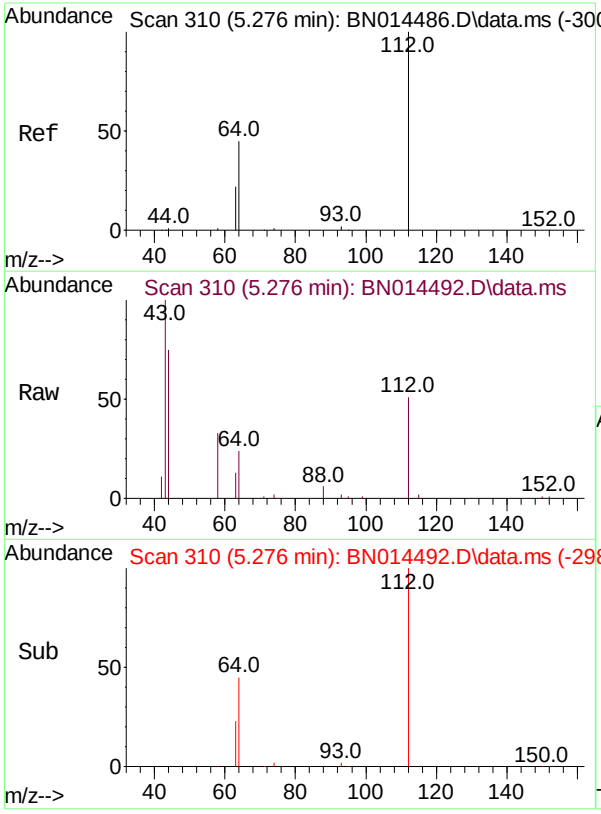


#(1)
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.668 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:152 Resp: 8518

Ion	Ratio	Lower	Upper
152	100		
150	157.6	126.6	189.8
115	59.4	47.7	71.5

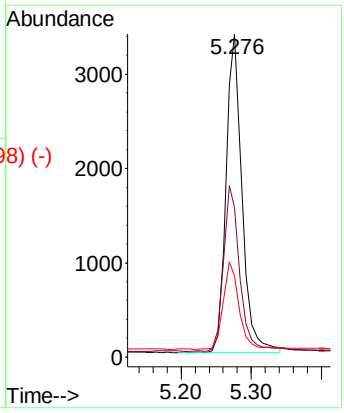




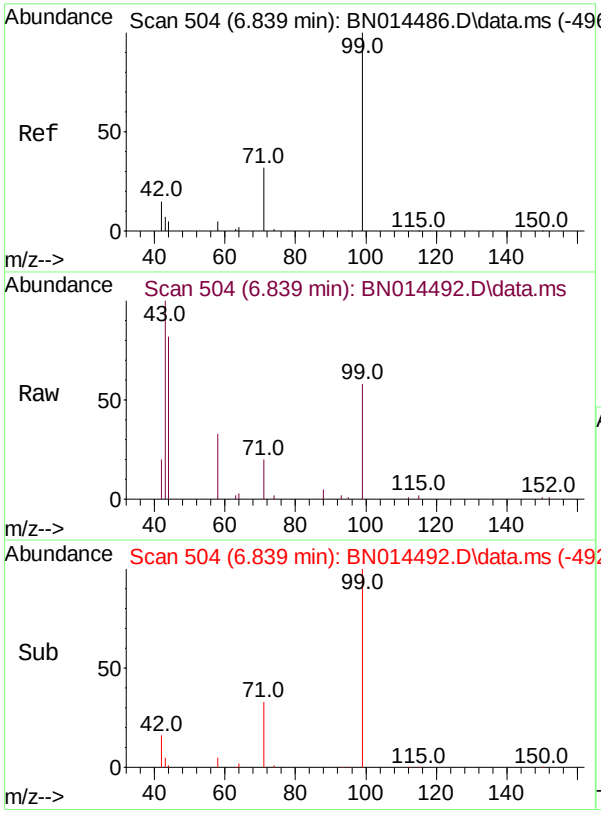
#(4)
2-Fluorophenol
Concen: 0.36 ng
RT: 5.276 min Scan# 310
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:112 Resp: 5388

Ion	Ratio	Lower	Upper
112	100		
64	52.7	42.4	63.6
63	27.4	22.2	33.4



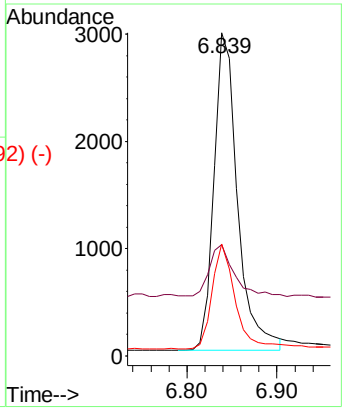
Instrument :
BNA_N
ClientSampleId :
PB136047BL

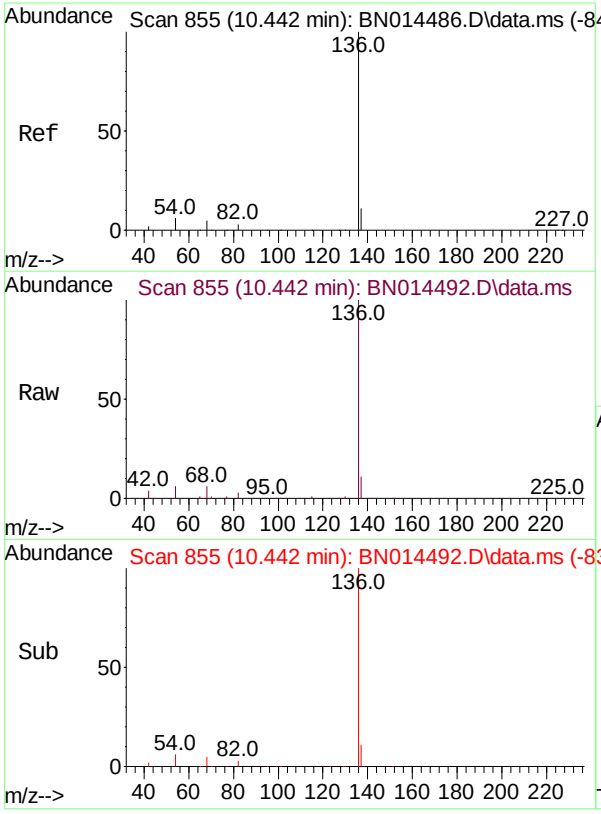


#5
Phenol-d6
Concen: 0.29 ng
RT: 6.839 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion: 99 Resp: 5414

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.8
71	32.2	26.0	39.0

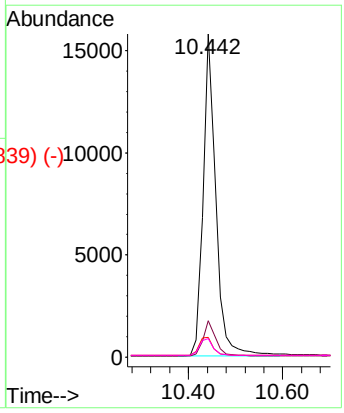




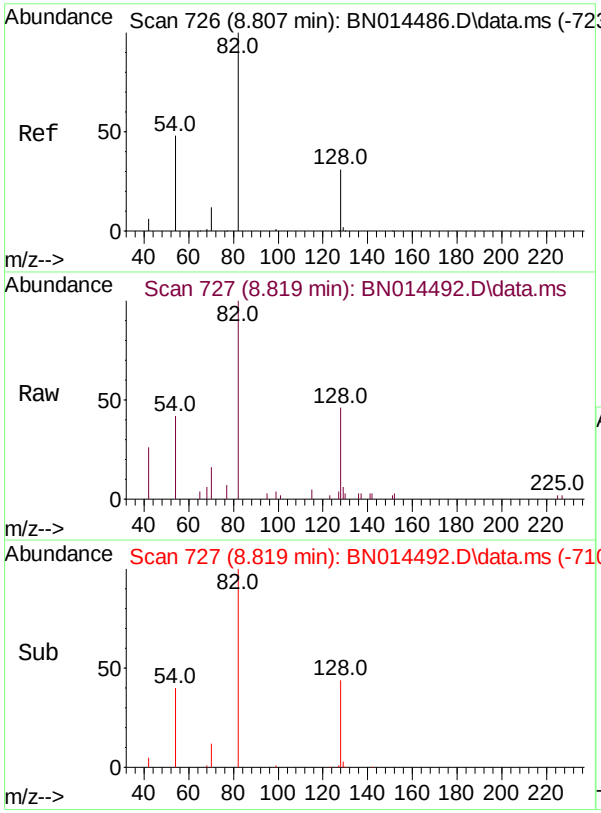
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.442 min Scan# 855
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:136 Resp: 29723

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	6.1	4.8	7.2
68	5.7	4.6	6.8



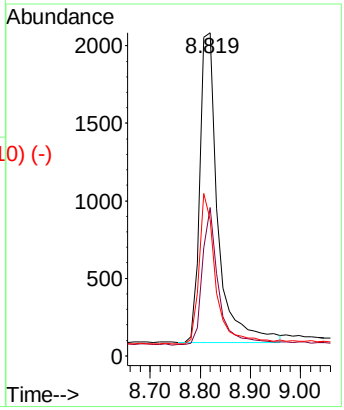
Instrument :
BNA_N
ClientSampleId :
PB136047BL

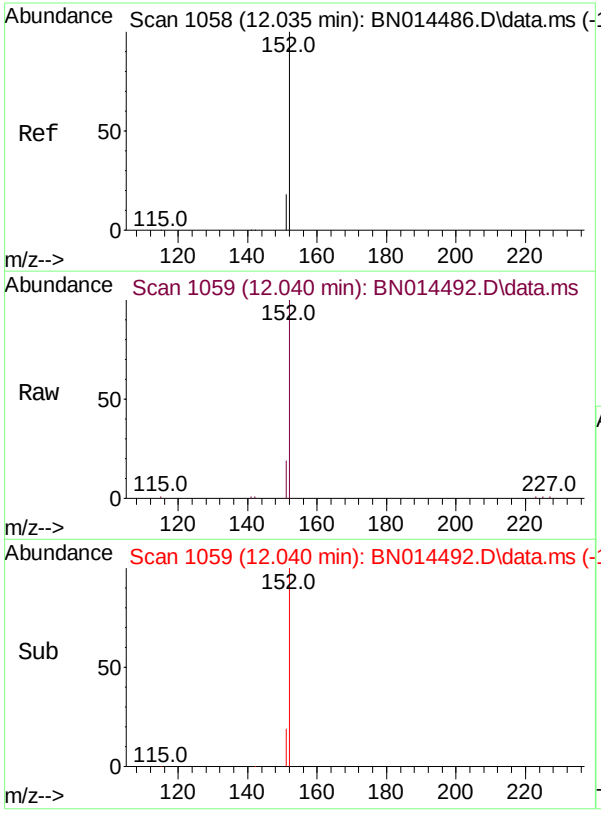


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.819 min Scan# 727
Delta R.T. 0.013 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion: 82 Resp: 4994

Ion	Ratio	Lower	Upper
82	100		
128	45.9	26.0	39.0#
54	42.1	39.5	59.3

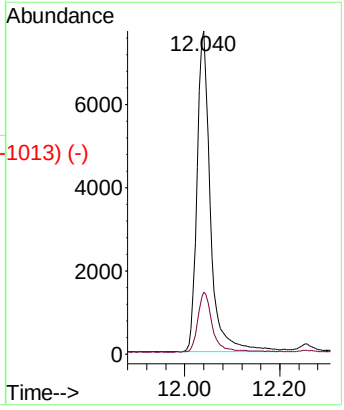




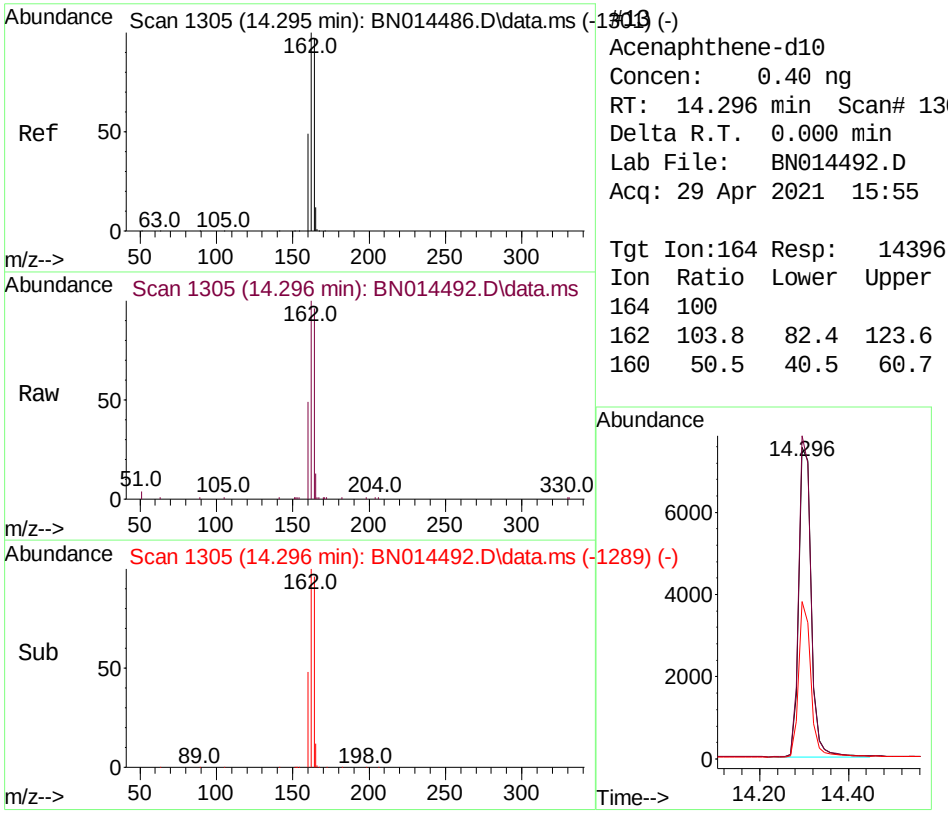
#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.040 min Scan# 1059
Delta R.T. 0.005 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:152 Resp: 15056

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5



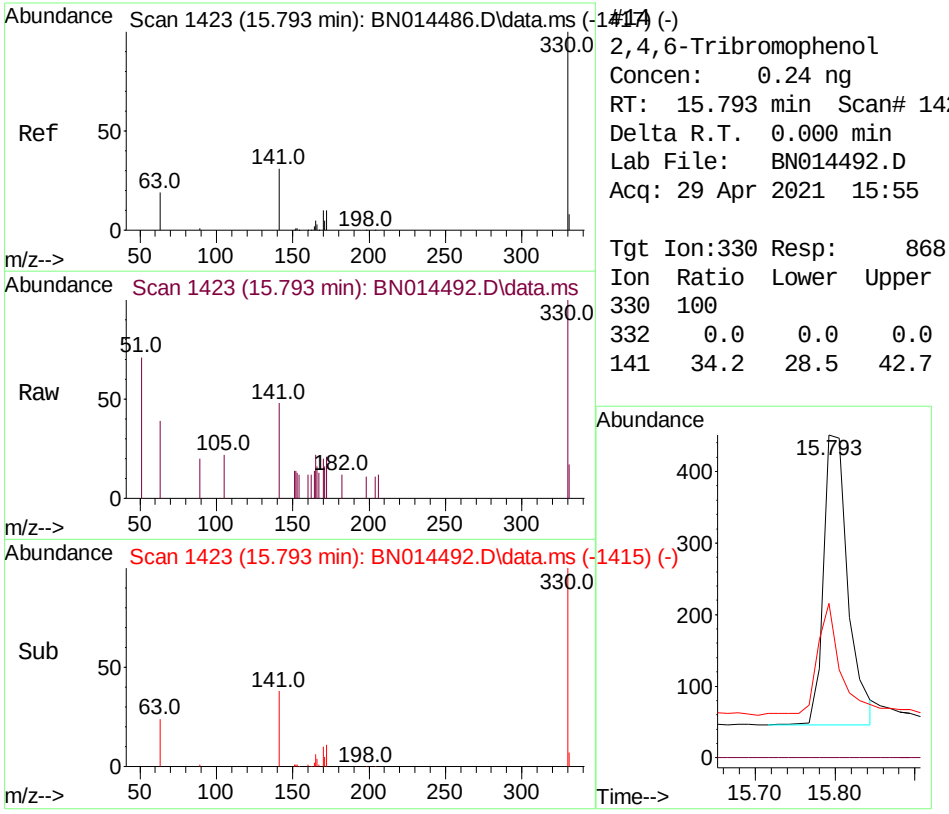
Instrument :
BNA_N
ClientSampleId :
PB136047BL



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.296 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:164 Resp: 14396

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	50.5	40.5	60.7

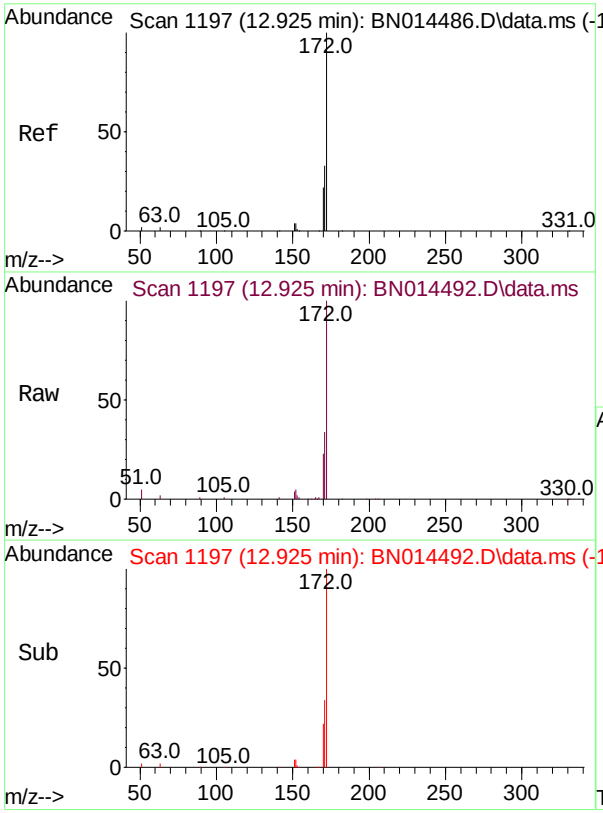


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.793 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:330 Resp: 868

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.2	28.5	42.7

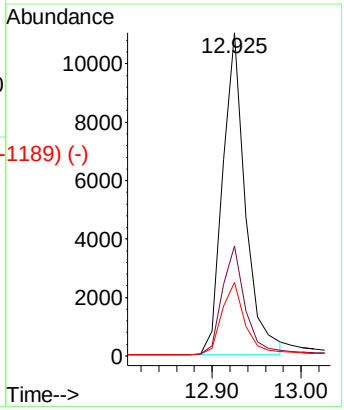
Instrument :
BNA_N
ClientSampleId :
PB136047BL

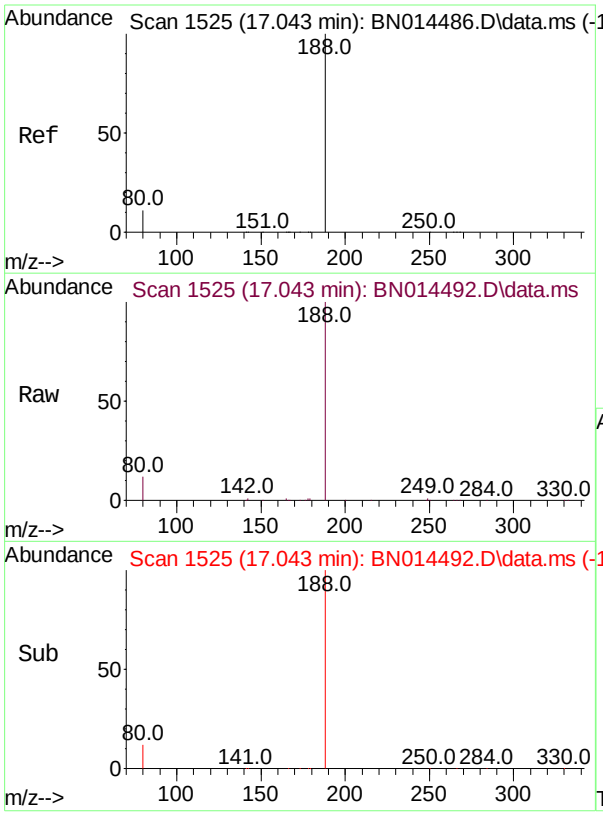


#12
2-Fluorobiphenyl
Concen: 0.35 ng
RT: 12.925 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:172 Resp: 19489

Ion	Ratio	Lower	Upper
172	100		
171	34.0	26.6	40.0
170	22.8	18.2	27.2

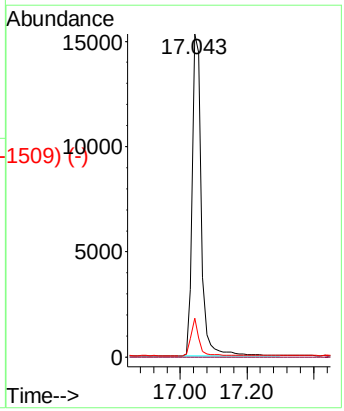




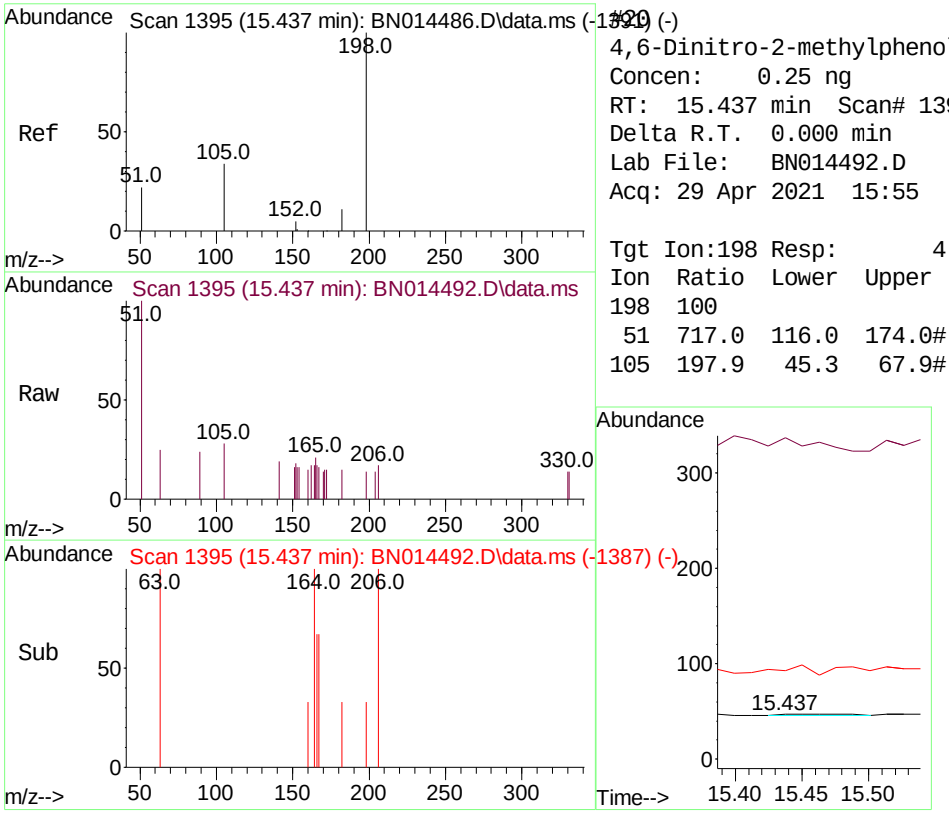
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.043 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:188 Resp: 29417

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.1	8.8	13.2



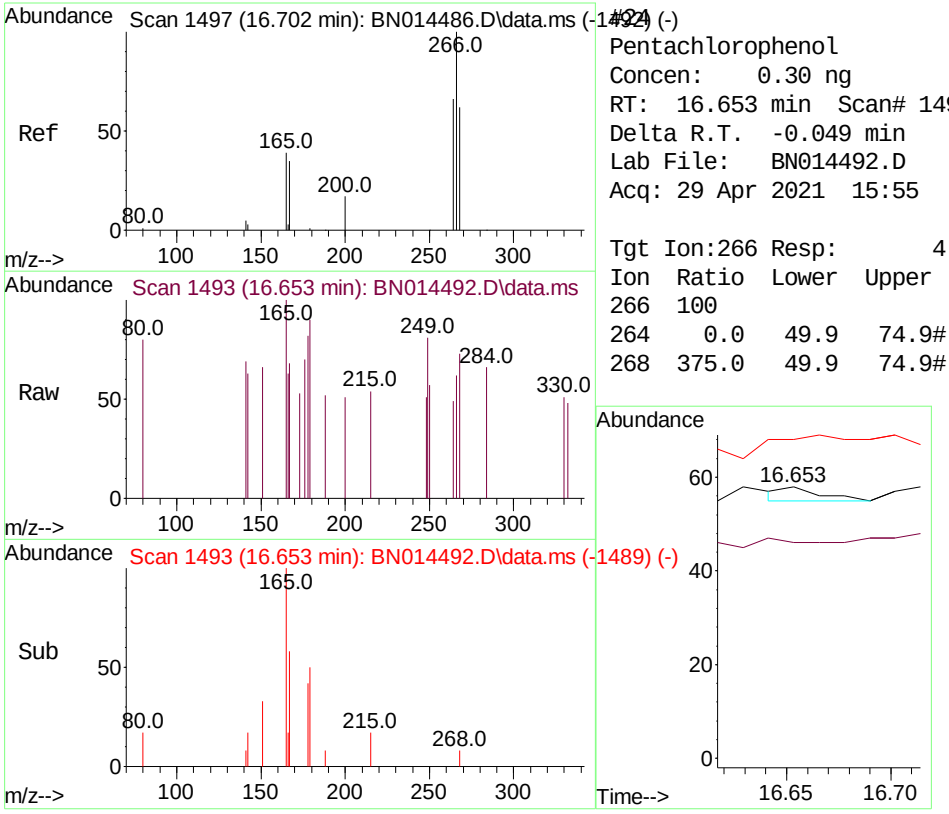
Instrument :
BNA_N
ClientSampleId :
PB136047BL



#20
4,6-Dinitro-2-methylphenol
Concen: 0.25 ng
RT: 15.437 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:198 Resp: 4

Ion	Ratio	Lower	Upper
198	100		
51	717.0	116.0	174.0#
105	197.9	45.3	67.9#

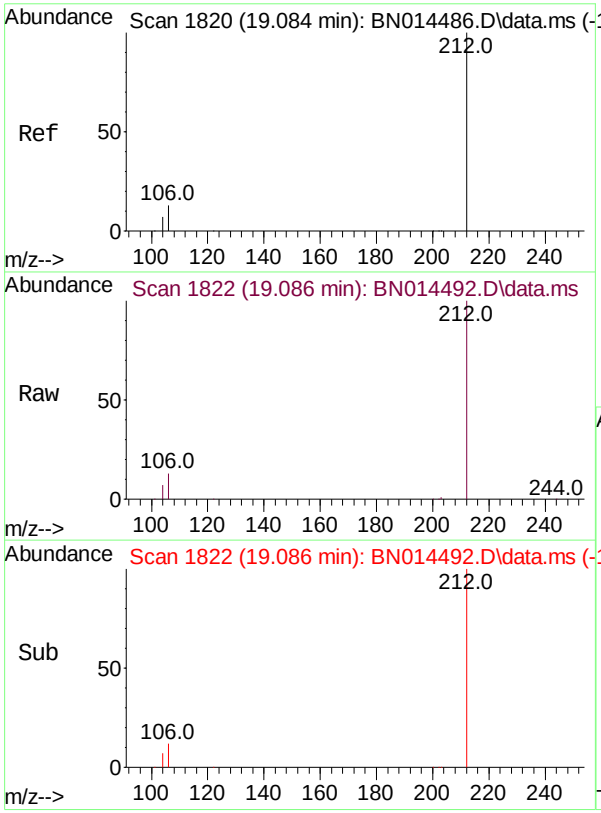


#24
Pentachlorophenol
Concen: 0.30 ng
RT: 16.653 min Scan# 1493
Delta R.T. -0.049 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	0.0	49.9	74.9#
268	375.0	49.9	74.9#

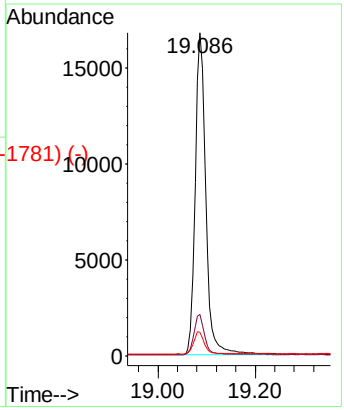
Instrument :
BNA_N
ClientSampleId :
PB136047BL

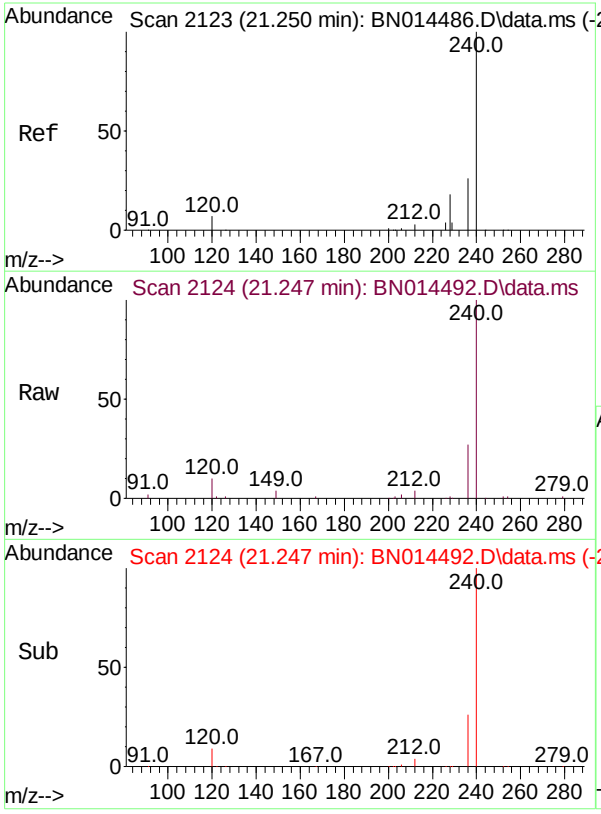


#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.086 min Scan# 1822
Delta R.T. 0.002 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:212 Resp: 25416

Ion	Ratio	Lower	Upper
212	100		
106	12.6	10.2	15.4
104	7.0	5.6	8.4

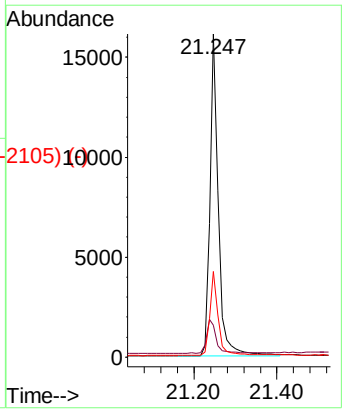




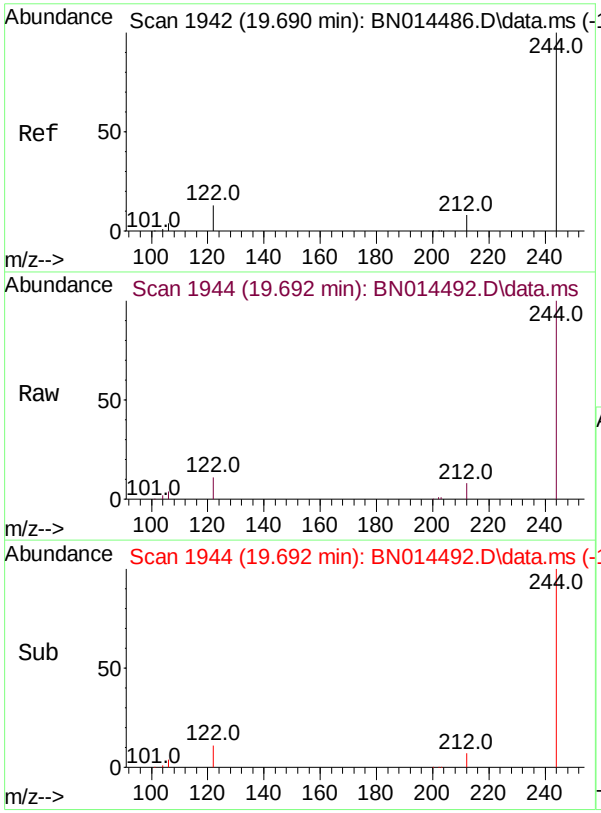
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.247 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:240 Resp: 23305

Ion	Ratio	Lower	Upper
240	100		
120	9.9	6.3	9.5#
236	26.5	20.9	31.3



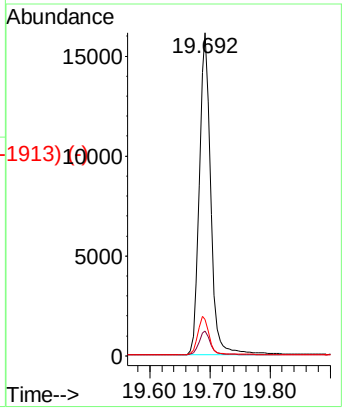
Instrument :
BNA_N
ClientSampleId :
PB136047BL

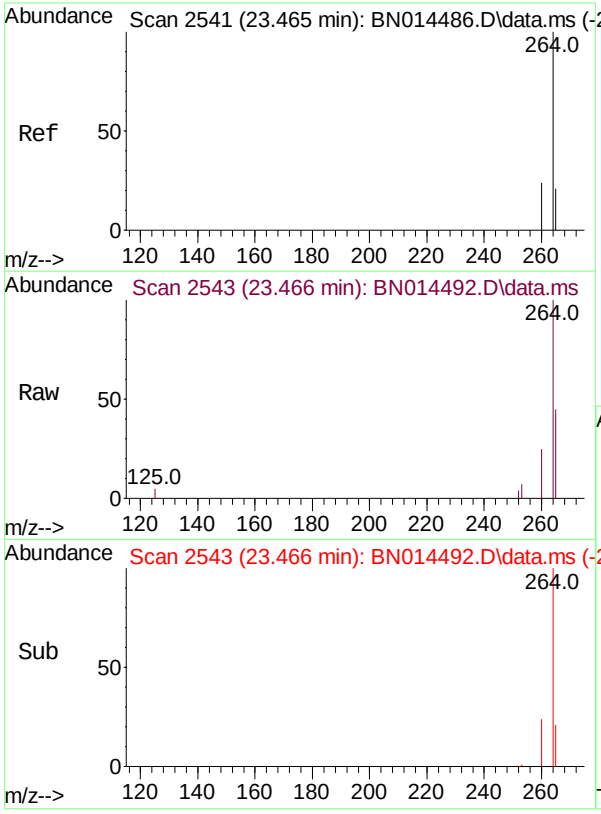


#24
Terphenyl-d14
Concen: 0.40 ng
RT: 19.692 min Scan# 1944
Delta R.T. 0.002 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:244 Resp: 21280

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	11.4	10.6	16.0





#25
Perylene-d12
Concen: 0.40 ng
RT: 23.466 min Scan# 2543
Delta R.T. 0.001 min
Lab File: BN014492.D
Acq: 29 Apr 2021 15:55

Tgt Ion:264 Resp: 20187

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.6	29.4
265	44.5	35.5	53.3