Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017770.D
Acq On : 07 Dec 2021 18:49
Operator : CG/JU
Sample : PB141179BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Quant Time: Dec 08 01:23:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22479	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	65159	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	56654	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	110913	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	115417	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	108537	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	15612	0.287	ng	0.02
5) Phenol-d6	6.912	99	8653	0.168	ng	0.00
8) Nitrobenzene-d5	8.859	82	14341	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	41463	0.319	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	2849	0.096	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	55910	0.270	ng	0.01
27) Fluoranthene-d10	19.134	212	106667	0.288	ng	0.00
31) Terphenyl-d14	19.740	244	87352	0.352	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
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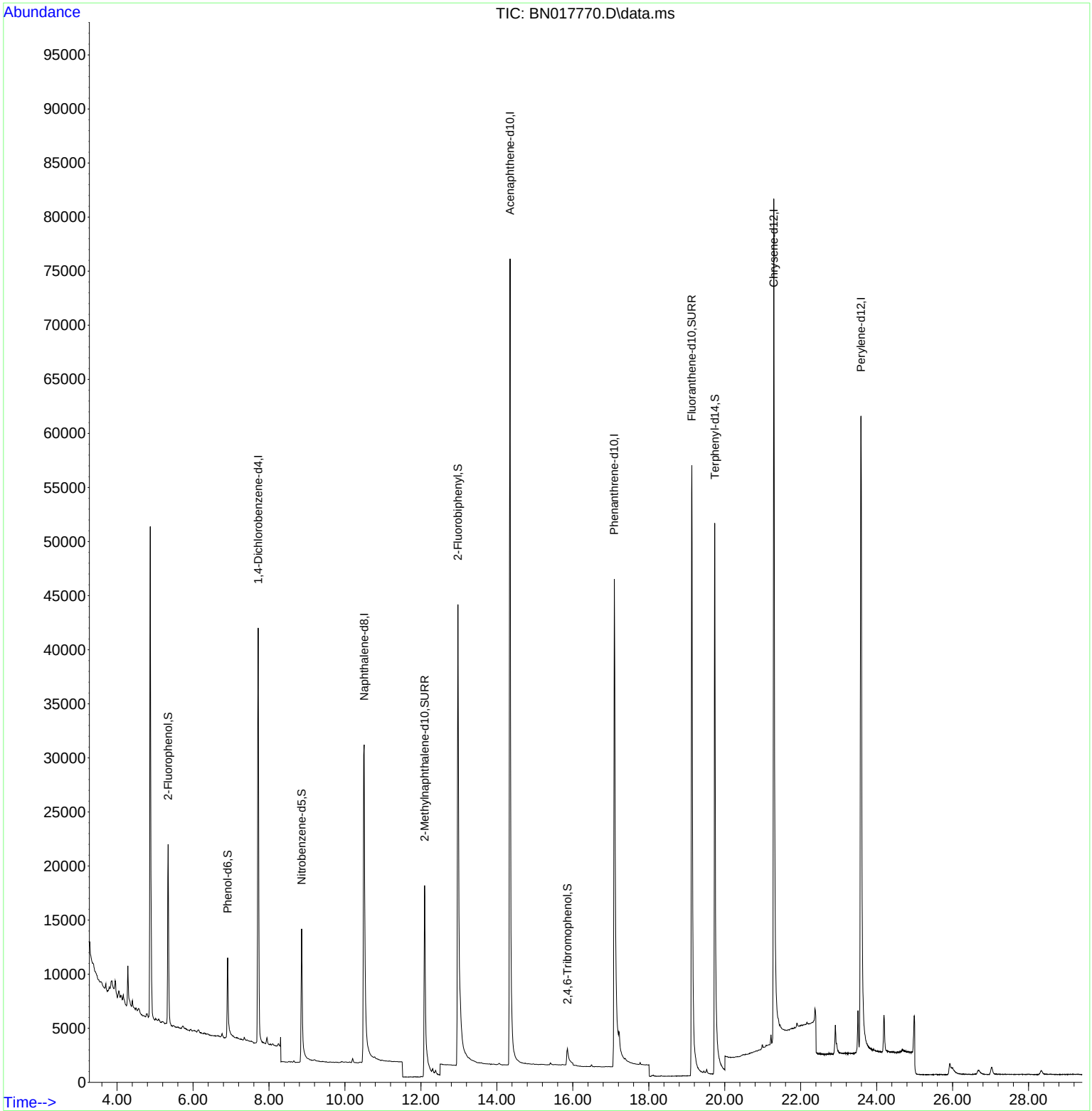
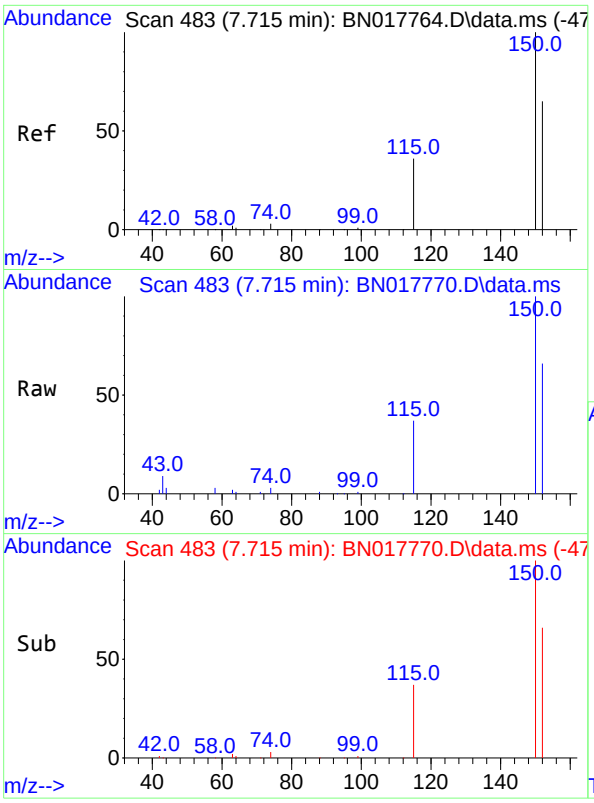
Operator : CG/JU
Sample : PB141179BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Quant Time: Dec 08 01:23:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration



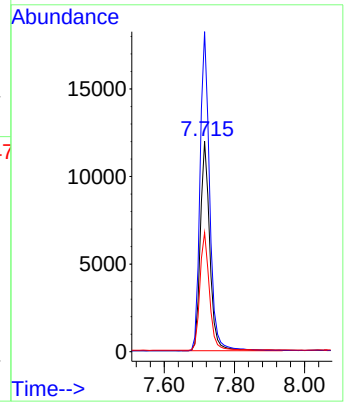


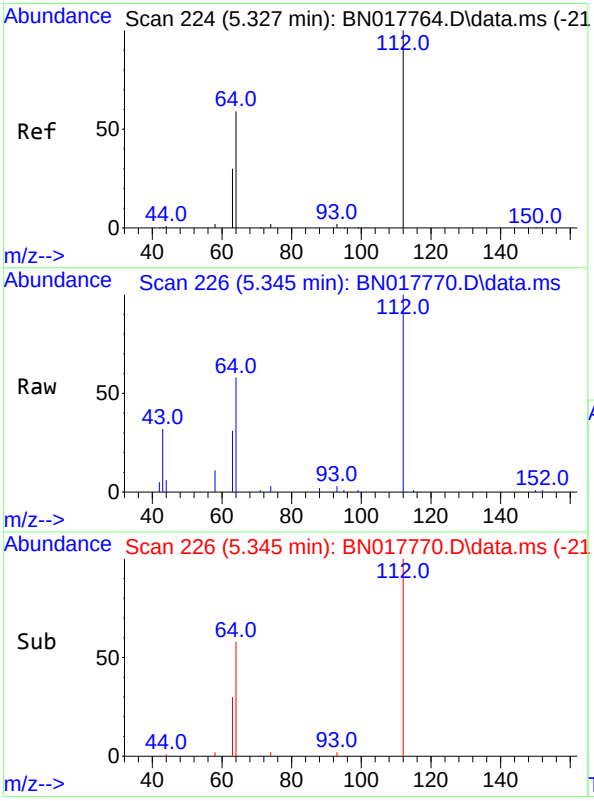
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Tgt Ion:152 Resp: 22479

Ion	Ratio	Lower	Upper
152	100		
150	152.1	123.0	184.4
115	56.6	45.3	67.9

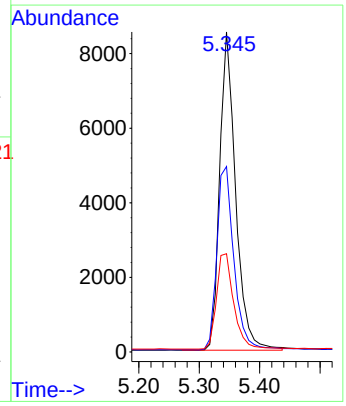


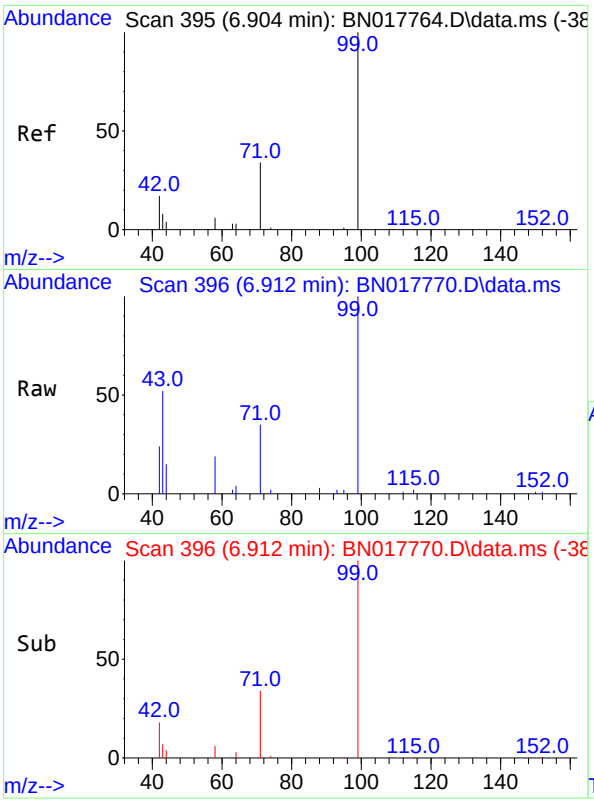


#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.345 min Scan# 226
Delta R.T. 0.018 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:112 Resp: 15612

Ion	Ratio	Lower	Upper
112	100		
64	61.5	49.3	73.9
63	32.6	25.8	38.8



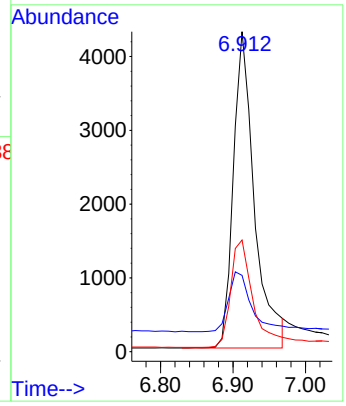


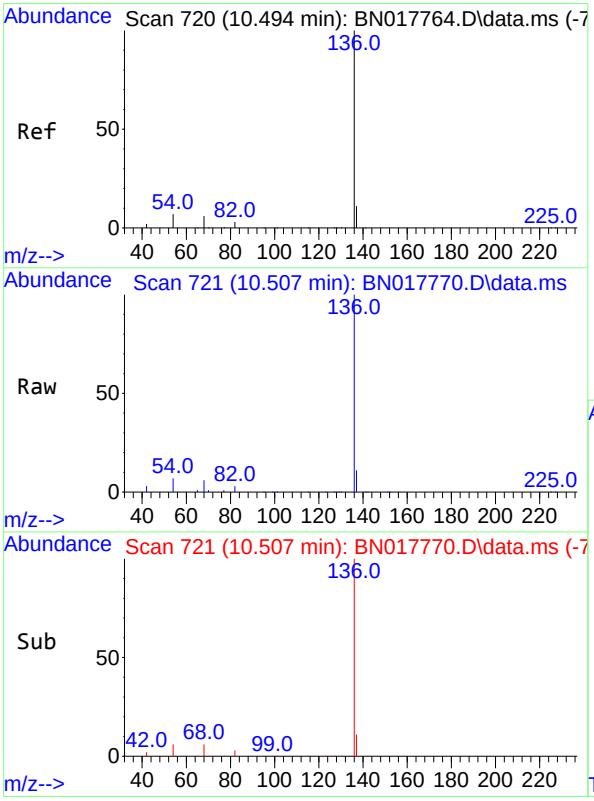
#5
Phenol-d6
Concen: 0.168 ng
RT: 6.912 min Scan# 3
Delta R.T. 0.009 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Tgt Ion: 99 Resp: 8653

Ion	Ratio	Lower	Upper
99	100		
42	20.4	16.6	25.0
71	36.1	29.0	43.4

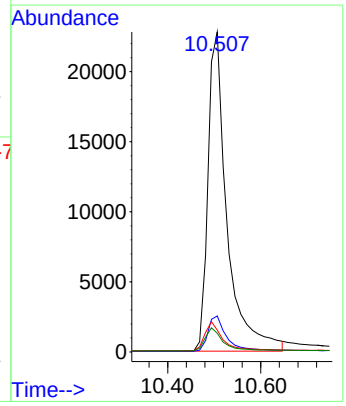


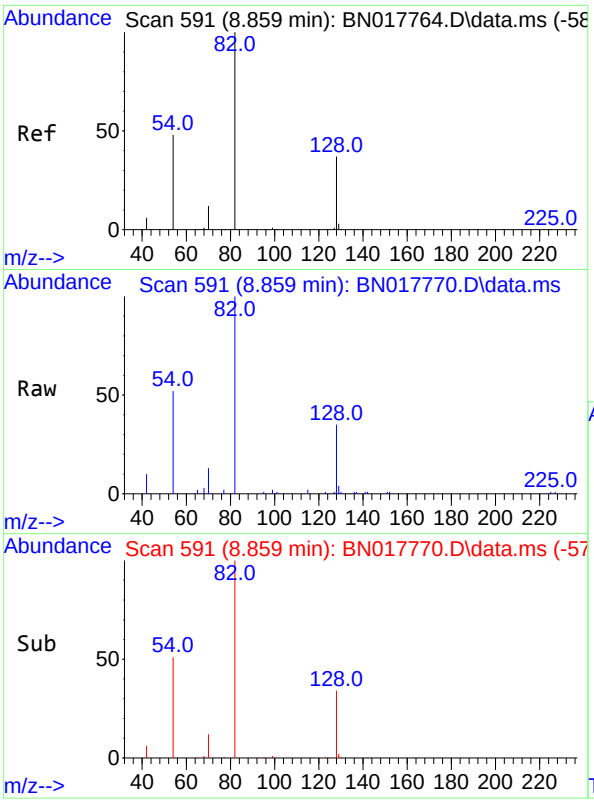


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.507 min Scan# 721
Delta R.T. 0.012 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:136 Resp: 65159

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	6.9	5.9	8.9
68	5.9	5.0	7.6



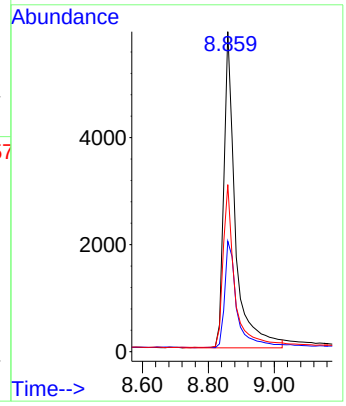


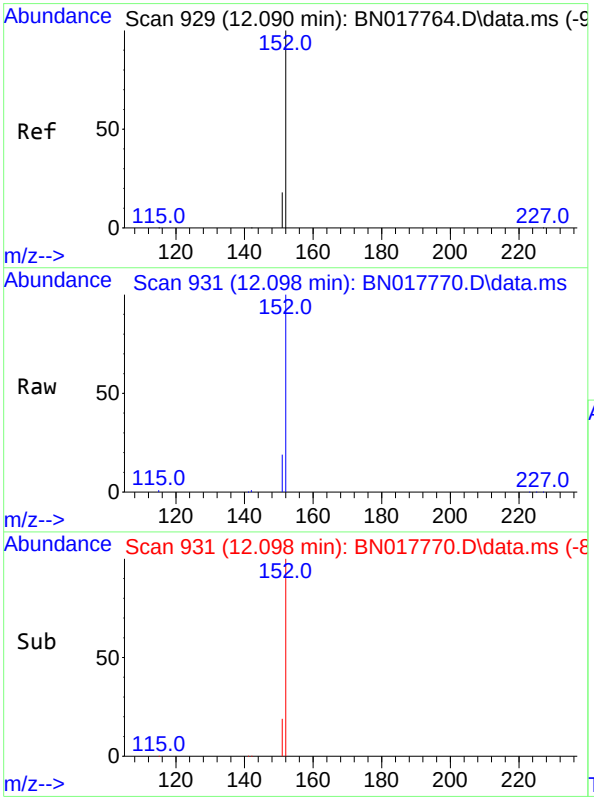
#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.859 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Tgt Ion: 82 Resp: 14341

Ion	Ratio	Lower	Upper
82	100		
128	34.5	30.2	45.2
54	52.2	39.0	58.6

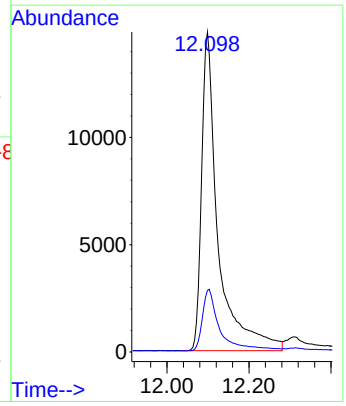


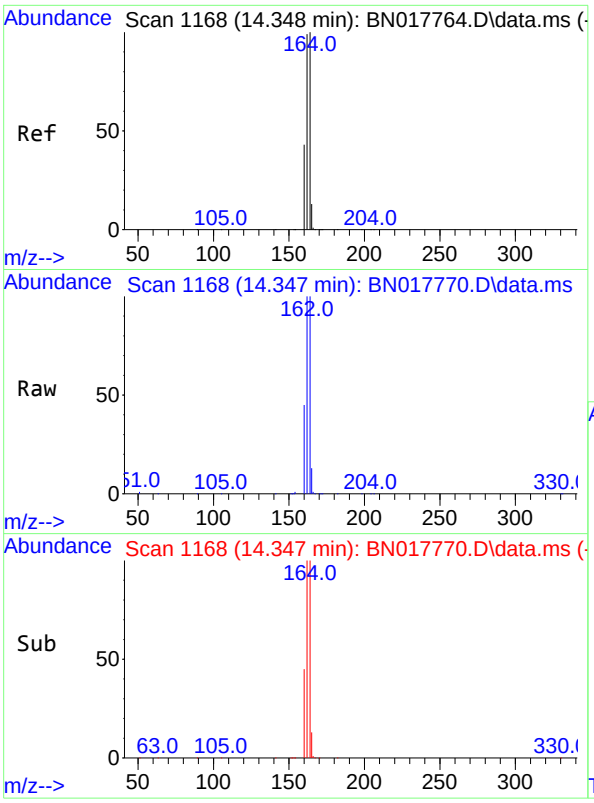


#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.098 min Scan# 931
Delta R.T. 0.009 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:152 Resp: 41463

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.4	24.6



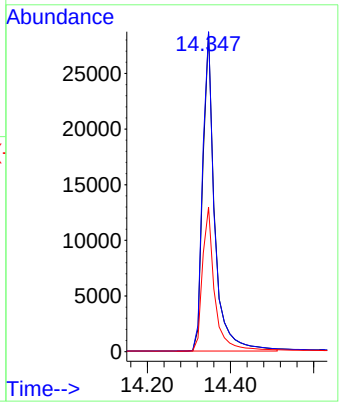


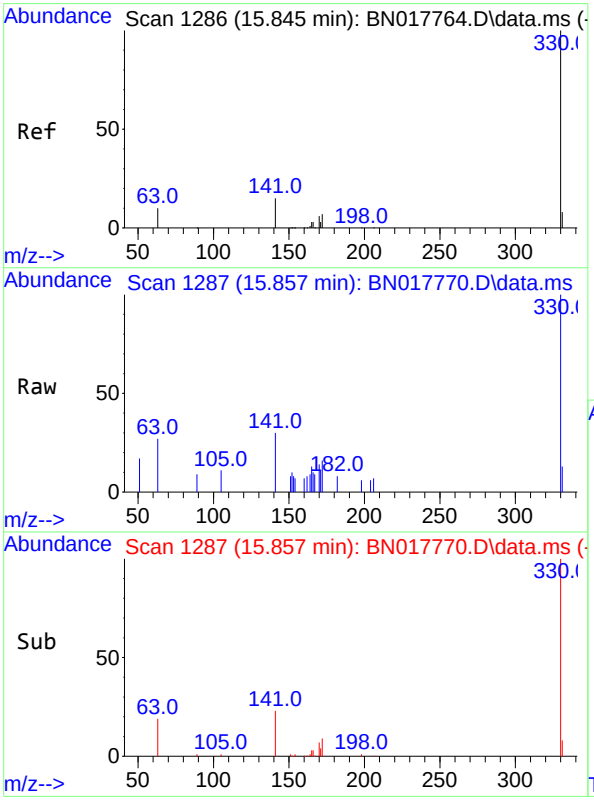
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Tgt Ion:164 Resp: 56654

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.0	118.6
160	45.2	34.6	52.0

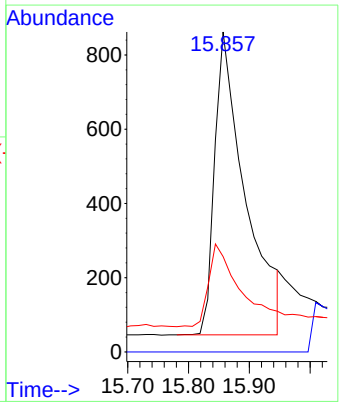


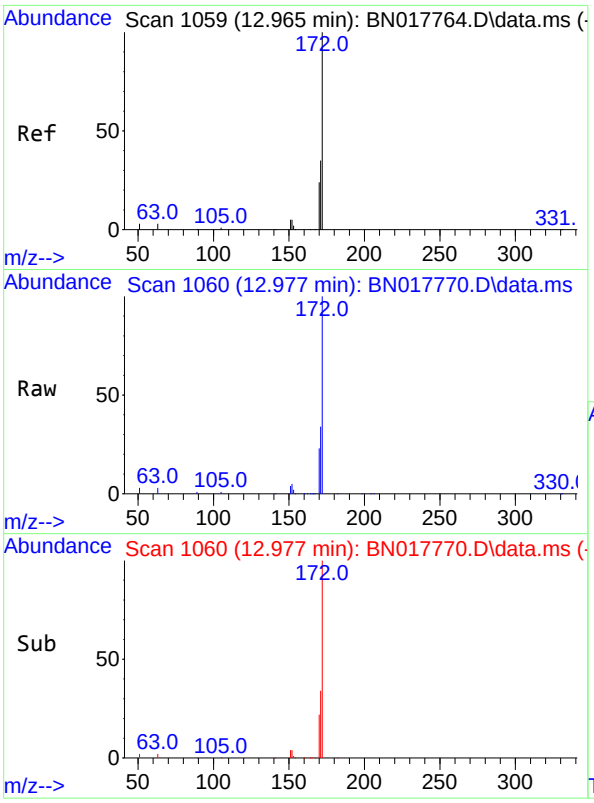


#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 15.857 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:330 Resp: 2849

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.5	21.5	32.3



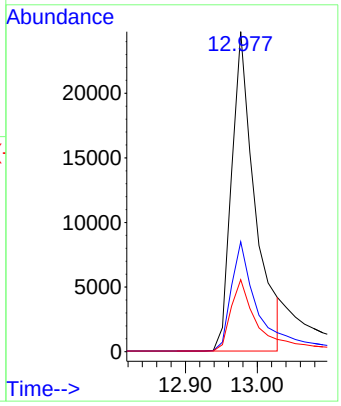


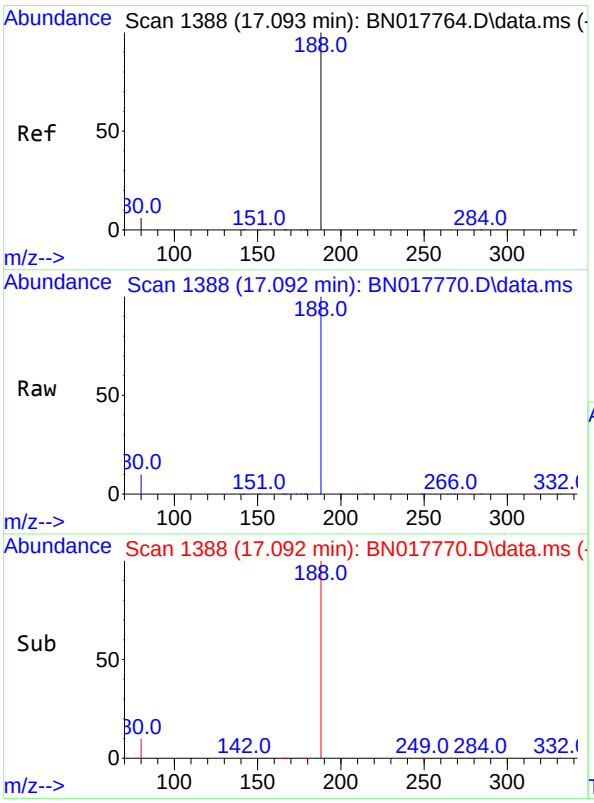
#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 12.977 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Tgt Ion:172 Resp: 55910

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	22.5	18.9	28.3

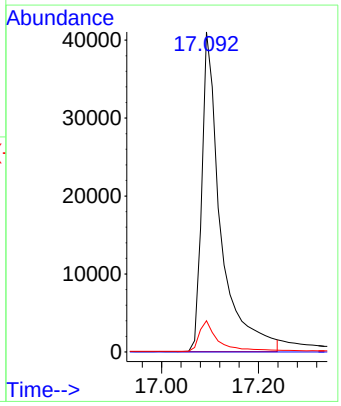


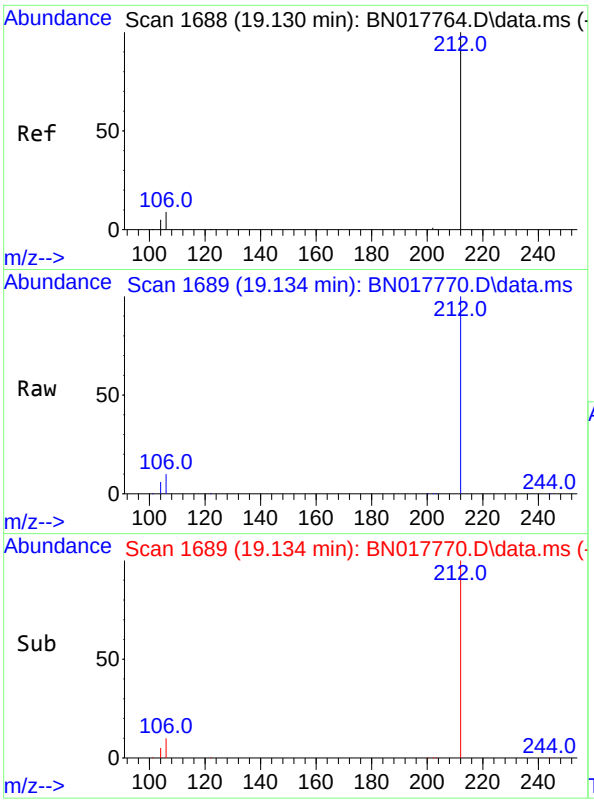


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:188 Resp: 110913

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.8	5.1	7.7#



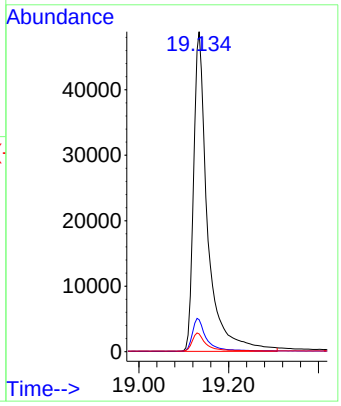


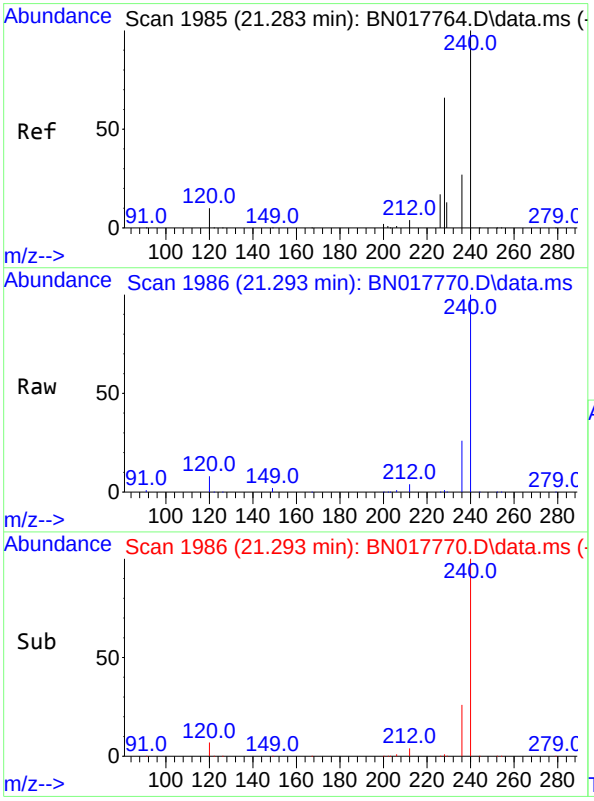
#27
Fluoranthene-d10
Concen: 0.288 ng
RT: 19.134 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

Tgt Ion:212 Resp: 106667

Ion	Ratio	Lower	Upper
212	100		
106	10.4	8.2	12.2
104	5.7	4.6	6.8

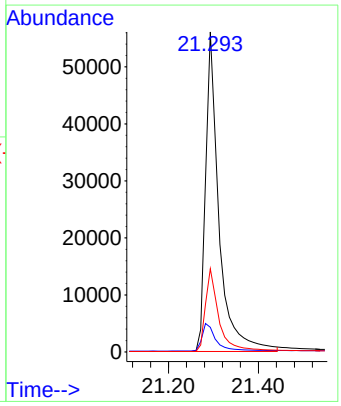


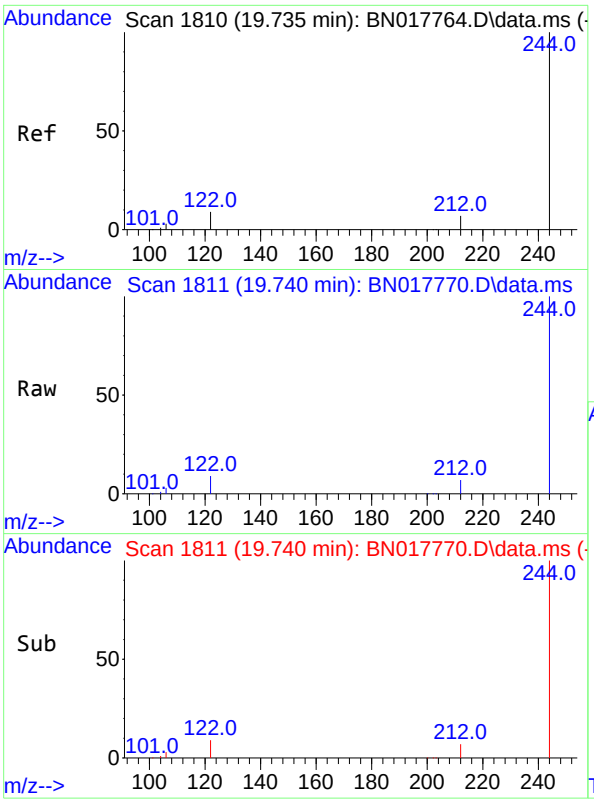


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1986
Delta R.T. 0.010 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:240 Resp: 115417

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.9	11.9#
236	26.0	21.4	32.2



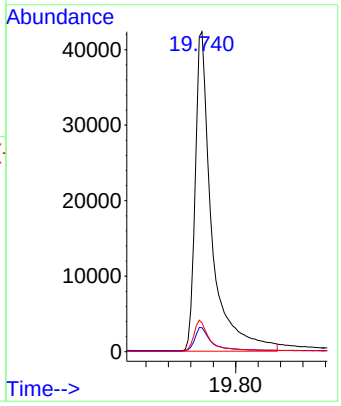


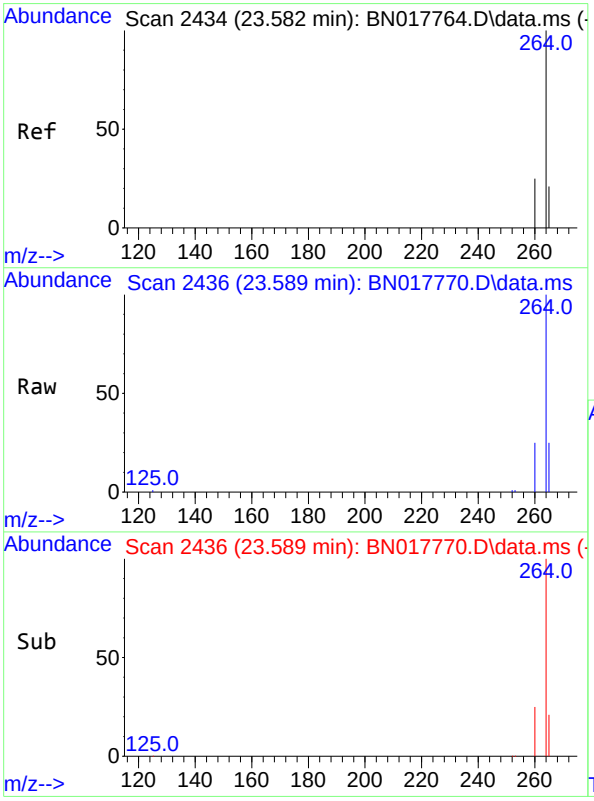
#31
Terphenyl-d14
Concen: 0.352 ng
RT: 19.740 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Instrument :
BNA_N
ClientSampleId :
PB141179BL

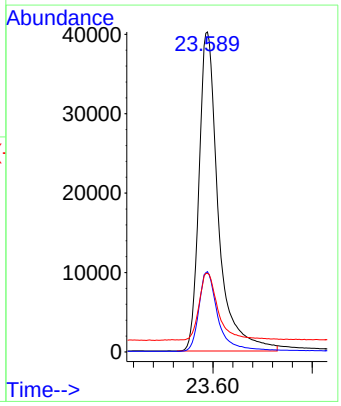
Tgt Ion:244 Resp: 87352

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.0	7.1	10.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BN017770.D
Acq: 07 Dec 2021 18:49

Tgt Ion:264 Resp: 108537

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.0	30.0
265	24.5	20.5	30.7