Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
Data File : BN018692.D
Acq On : 23 Feb 2022 11:48
Operator : CG/JU
Sample : PB142611BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Quant Time: Feb 23 14:25:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 16:23:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	7142	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	17716	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9060	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	18221	0.400	ng	0.00
29) Chrysene-d12	21.467	240	12501	0.400	ng	# 0.00
35) Perylene-d12	23.863	264	10574	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4406	0.269	ng	0.00
5) Phenol-d6	7.067	99	4465	0.237	ng	0.00
8) Nitrobenzene-d5	9.067	82	3440	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7325	0.274	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	605	0.171	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	11444	0.266	ng	0.00
27) Fluoranthene-d10	19.312	212	13166	0.266	ng	0.00
31) Terphenyl-d14	19.906	244	9042	0.333	ng	0.00
Target Compounds						Qvalue

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

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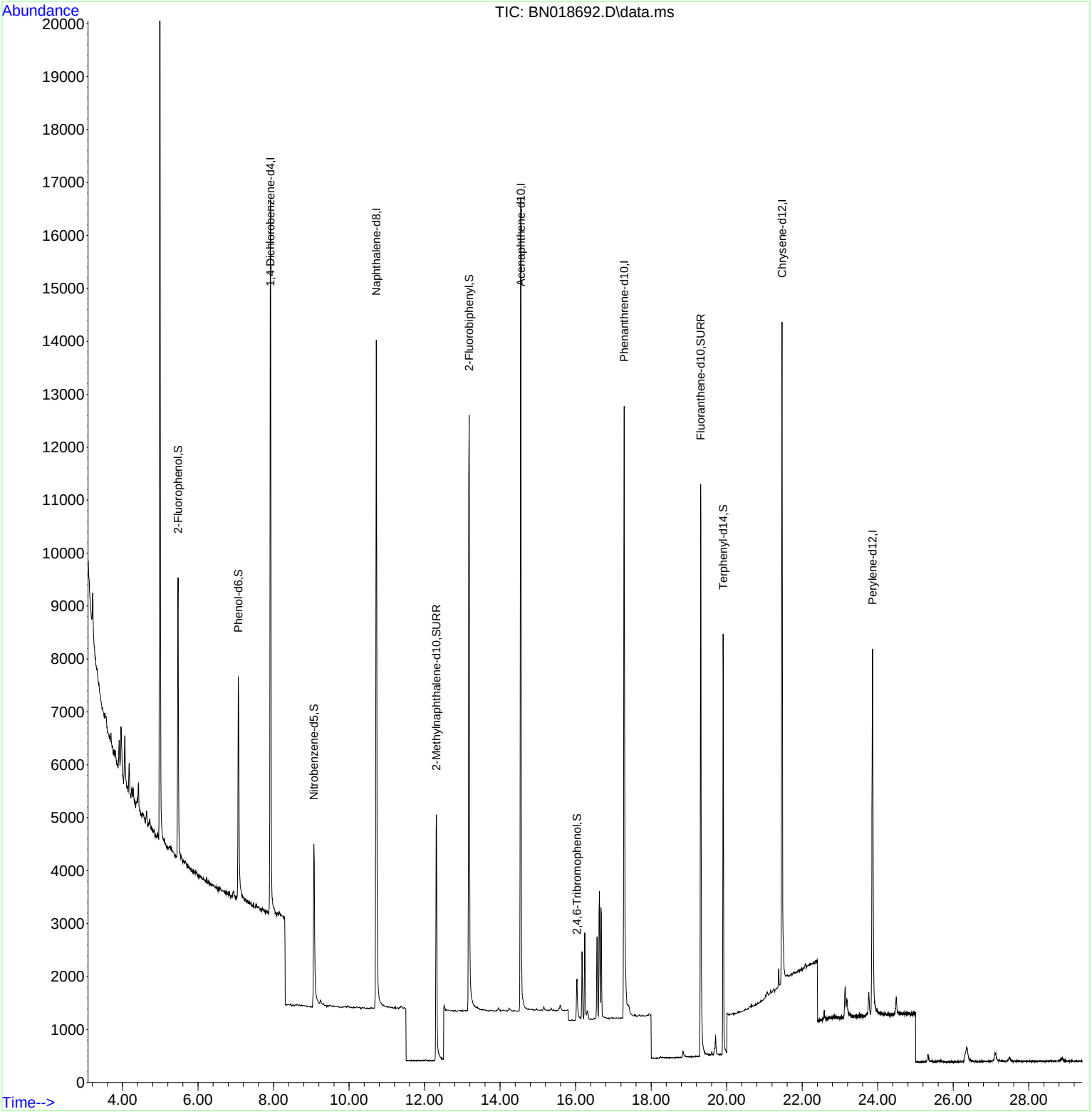
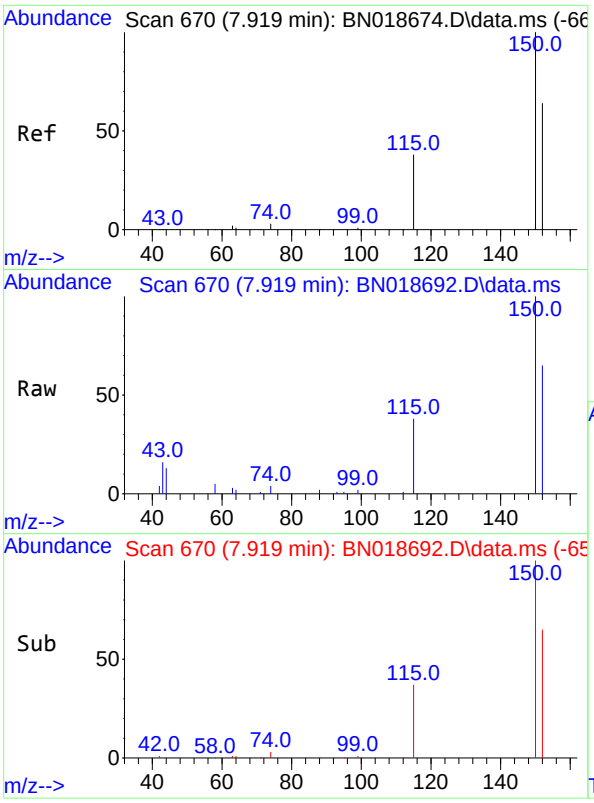


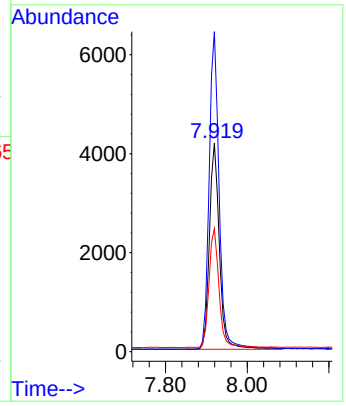


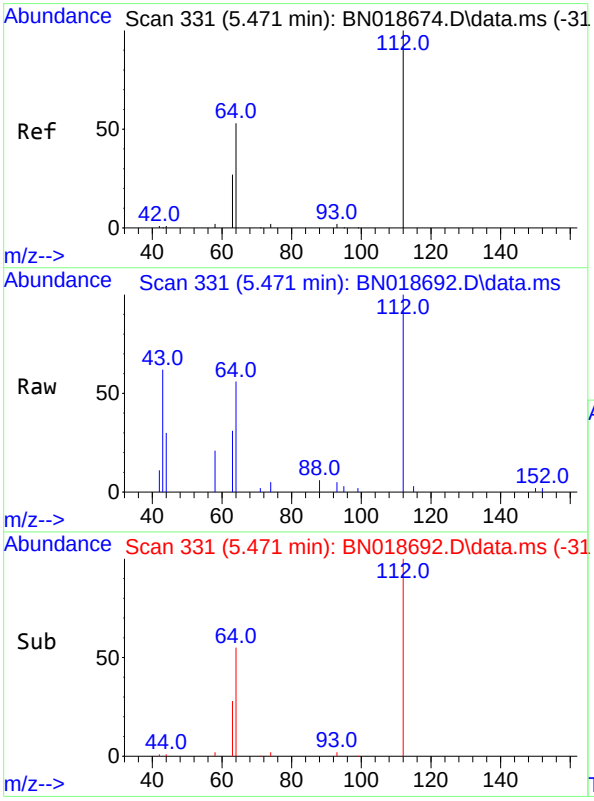
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion:152 Resp: 7142

Ion	Ratio	Lower	Upper
152	100		
150	153.3	121.7	182.5
115	59.0	43.8	65.8

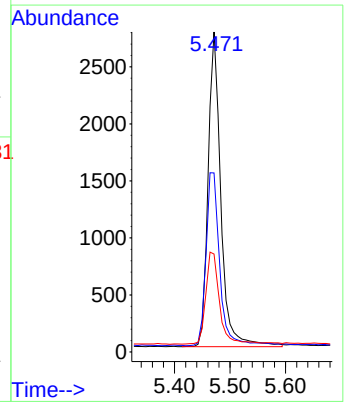


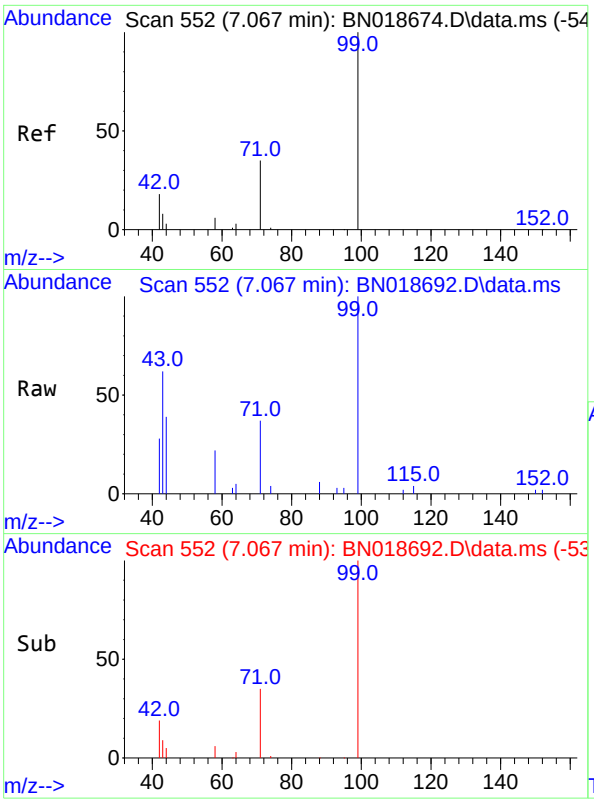


#4
2-Fluorophenol
Concen: 0.269 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:112 Resp: 4406

Ion	Ratio	Lower	Upper
112	100		
64	59.7	48.0	72.0
63	31.3	25.3	37.9



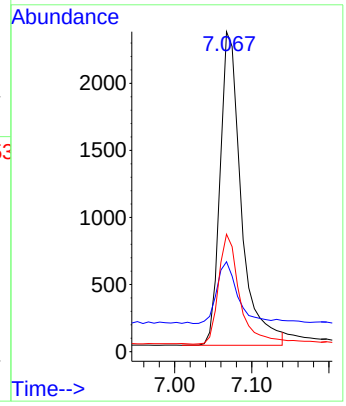


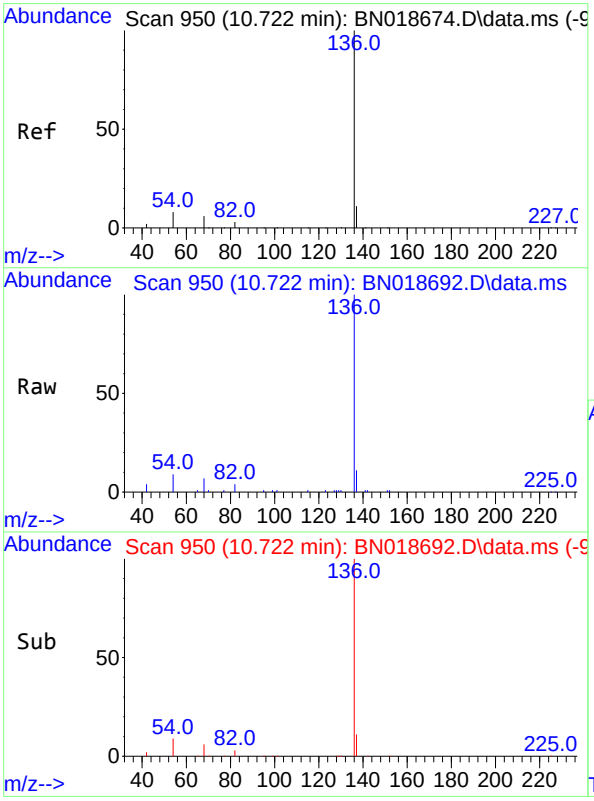
#5
Phenol-d6
Concen: 0.237 ng
RT: 7.067 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion: 99 Resp: 4465

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.3	24.5
71	34.8	26.8	40.2

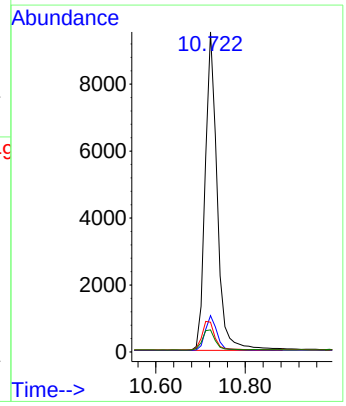


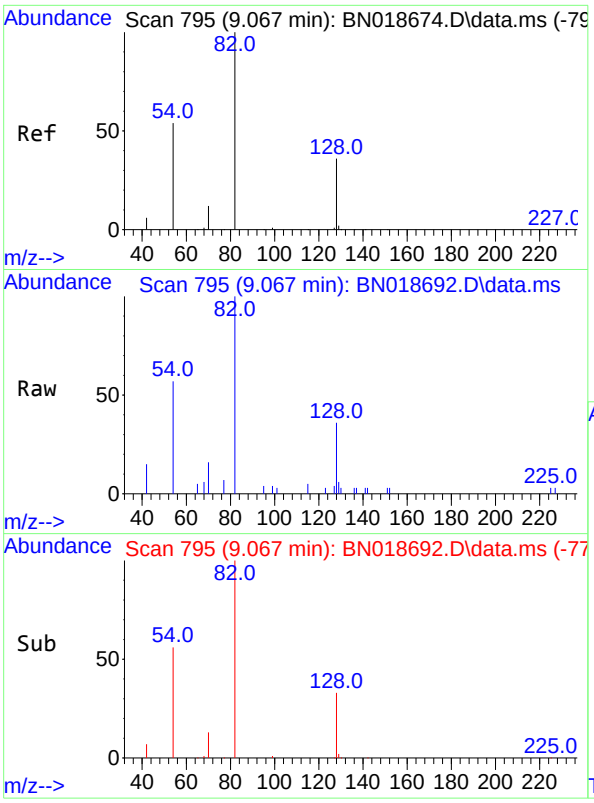


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:136 Resp: 17716

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.3	5.0	7.6#
68	6.9	4.4	6.6#



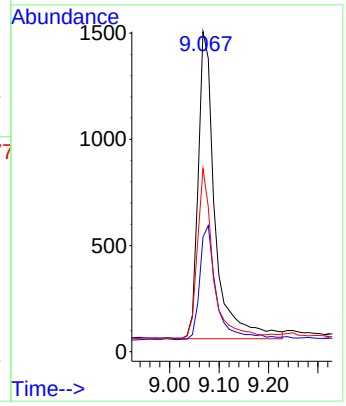


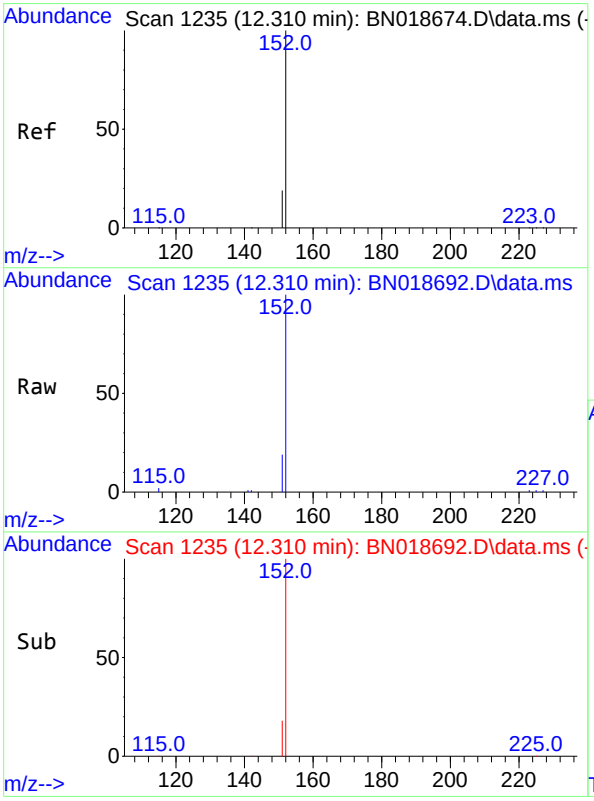
#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 9.067 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion: 82 Resp: 3440

Ion	Ratio	Lower	Upper
82	100		
128	35.8	33.7	50.5
54	57.2	36.6	55.0#

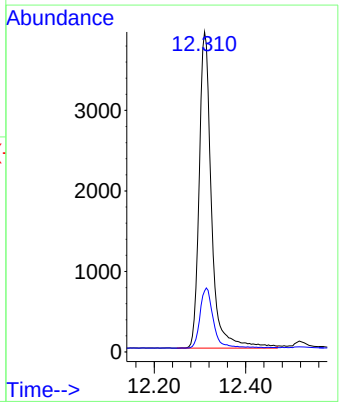


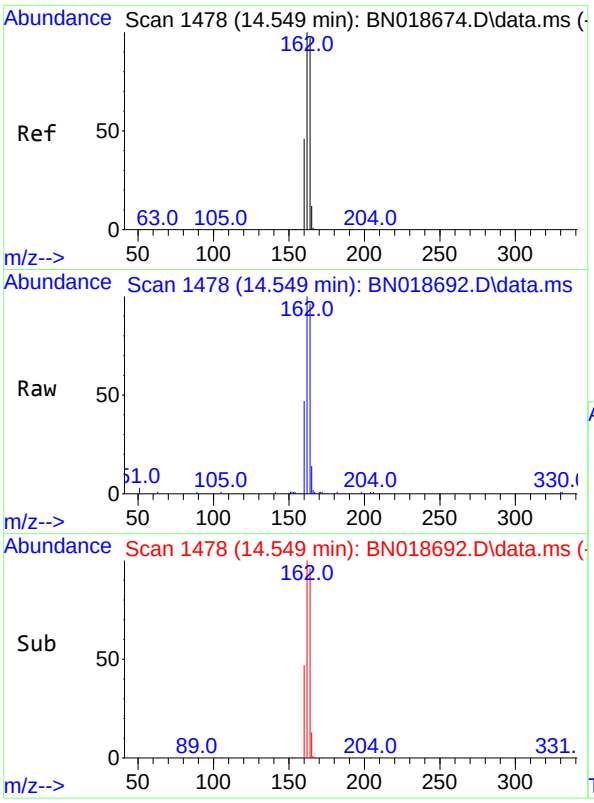


#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:152 Resp: 7325

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2



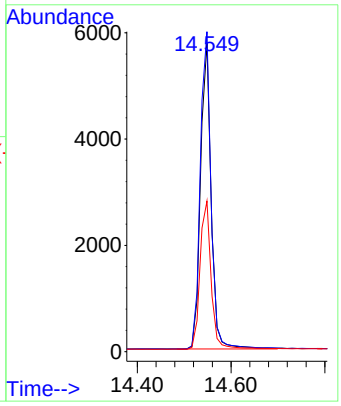


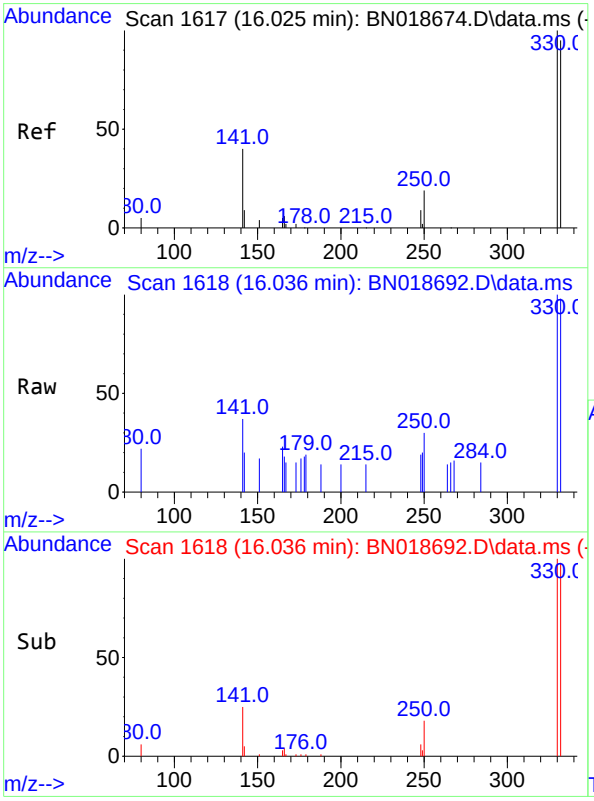
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion:164 Resp: 9060

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.2	120.2
160	48.8	36.9	55.3

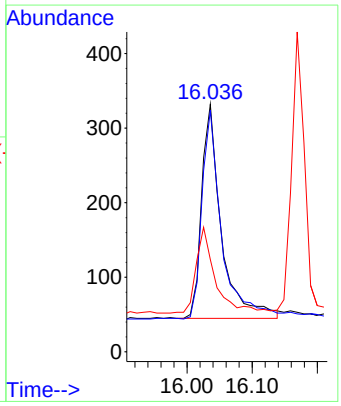


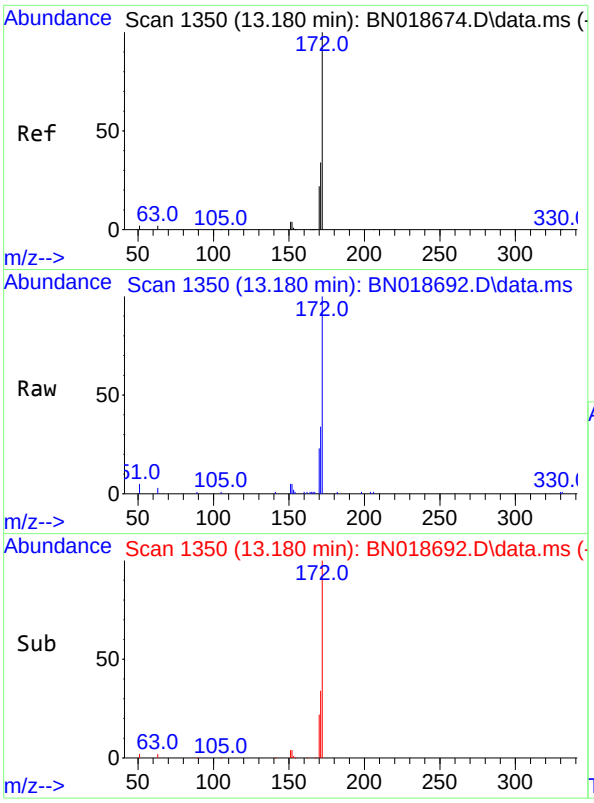


#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:330 Resp: 605

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	38.7	21.3	31.9#



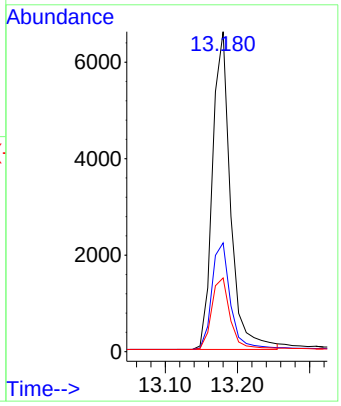


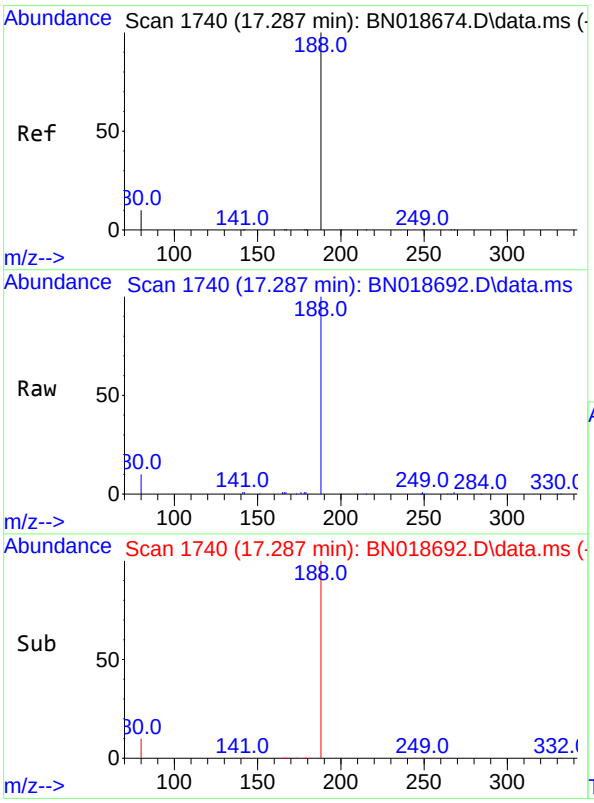
#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.180 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion:172 Resp: 11444

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.4	41.0
170	23.0	18.4	27.6

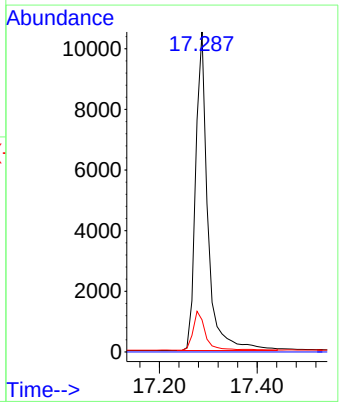


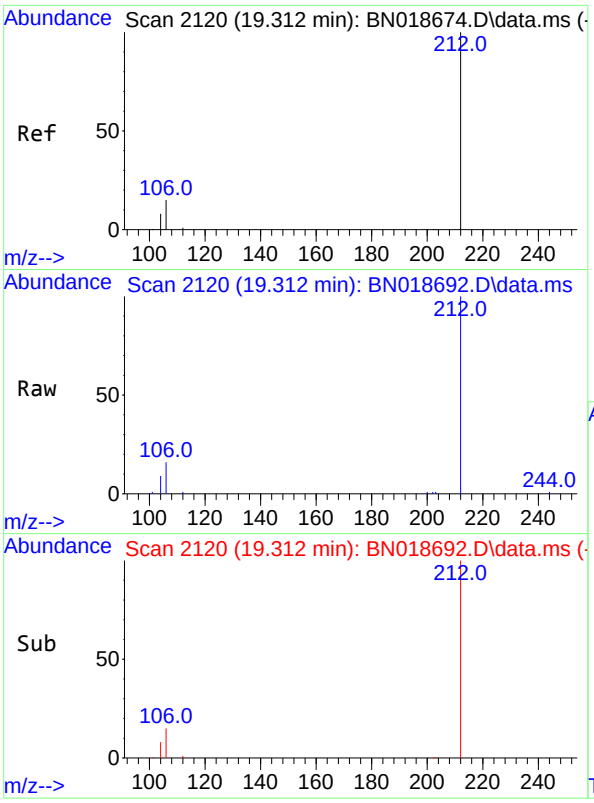


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:188 Resp: 18221

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.0	10.4



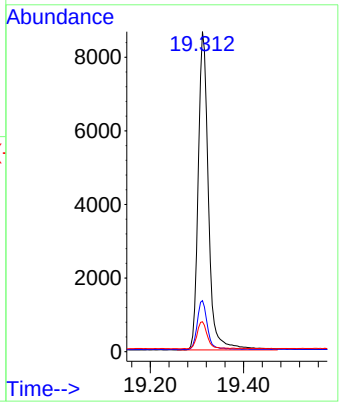


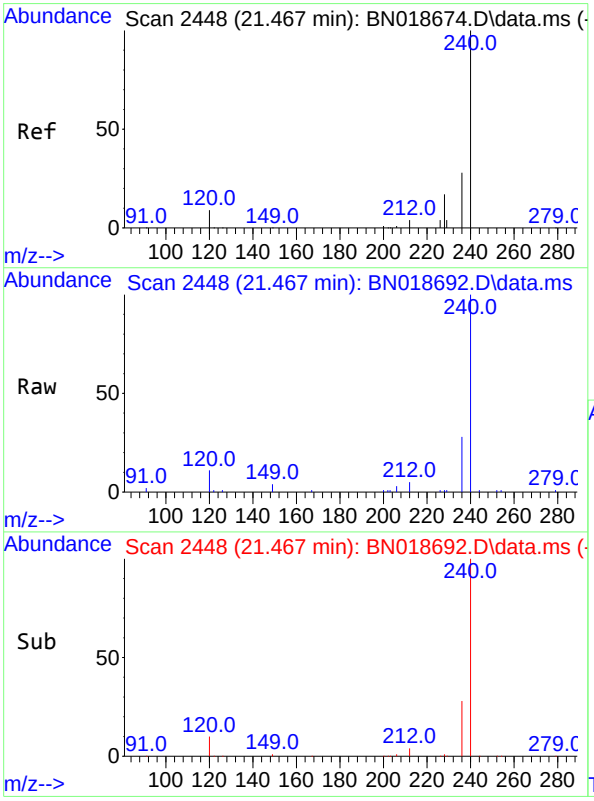
#27
Fluoranthene-d10
Concen: 0.266 ng
RT: 19.312 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion:212 Resp: 13166

Ion	Ratio	Lower	Upper
212	100		
106	15.5	8.4	12.6#
104	8.4	4.5	6.7#

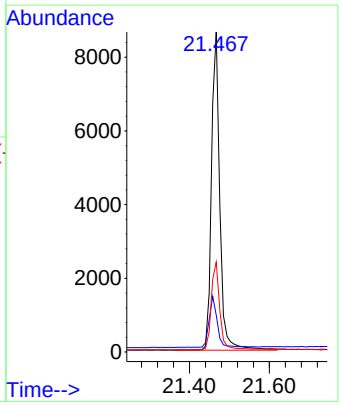


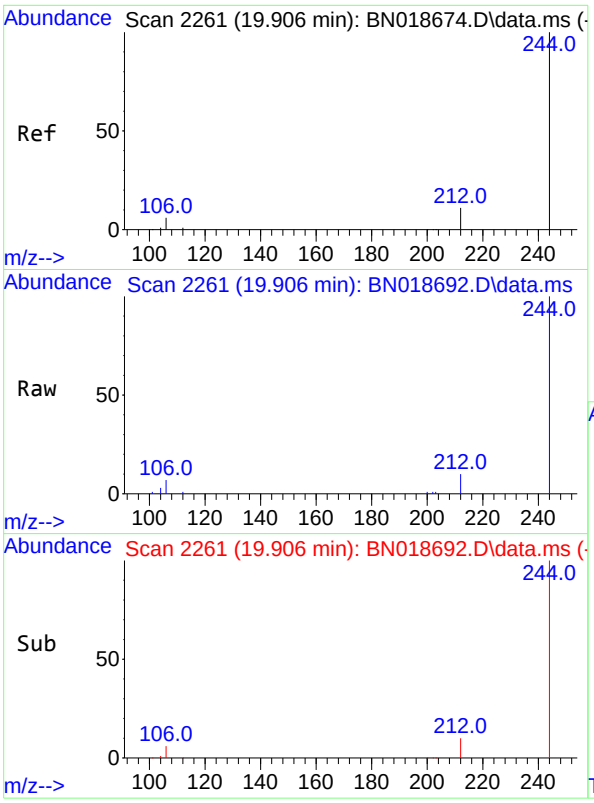


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:240 Resp: 12501

Ion	Ratio	Lower	Upper
240	100		
120	11.5	6.0	9.0#
236	28.1	21.4	32.2



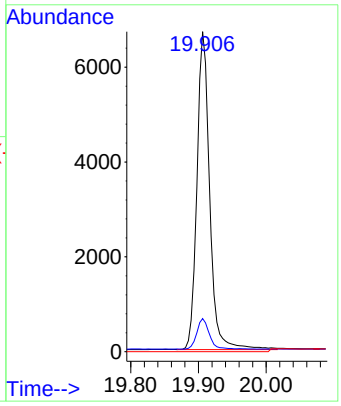


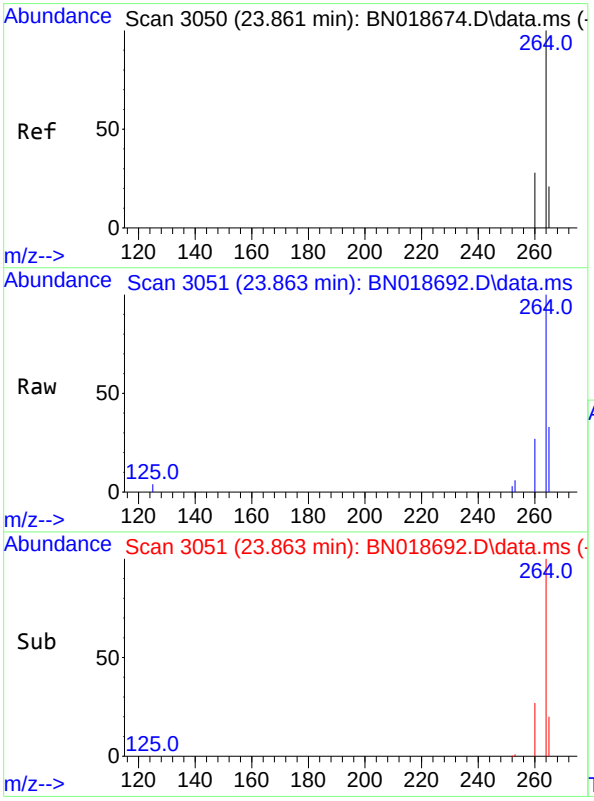
#31
Terphenyl-d14
Concen: 0.333 ng
RT: 19.906 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

Tgt Ion:244 Resp: 9042

Ion	Ratio	Lower	Upper
244	100		
212	10.4	6.2	9.2#
122	0.0	7.9	11.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.863 min Scan# 3051
Delta R.T. 0.003 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:264 Resp: 10574

Ion	Ratio	Lower	Upper
264	100		
260	27.4	20.2	30.4
265	32.5	18.2	27.2#