Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031222\
Data File : BN018931.D
Acq On : 11 Mar 2022 19:18
Operator : CG/JU
Sample : PB143229BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Quant Time: Mar 11 23:34:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 23:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5522	0.400	ng	0.00
7) Naphthalene-d8	10.701	136	13652	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	7444	0.400	ng	0.00
19) Phenanthrene-d10	17.267	188	16239	0.400	ng	0.00
29) Chrysene-d12	21.449	240	10396	0.400	ng	# 0.00
35) Perylene-d12	23.837	264	8158	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	3983	0.287	ng	0.00
5) Phenol-d6	7.060	99	3919	0.242	ng	0.00
8) Nitrobenzene-d5	9.057	82	2783	0.246	ng	0.01
11) 2-Methylnaphthalene-d10	12.291	152	6095	0.271	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	671	0.173	ng	0.01
15) 2-Fluorobiphenyl	13.159	172	9196	0.284	ng	0.00
27) Fluoranthene-d10	19.299	212	12696	0.276	ng	0.00
31) Terphenyl-d14	19.889	244	7795	0.337	ng	0.00
Target Compounds						Qvalue

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

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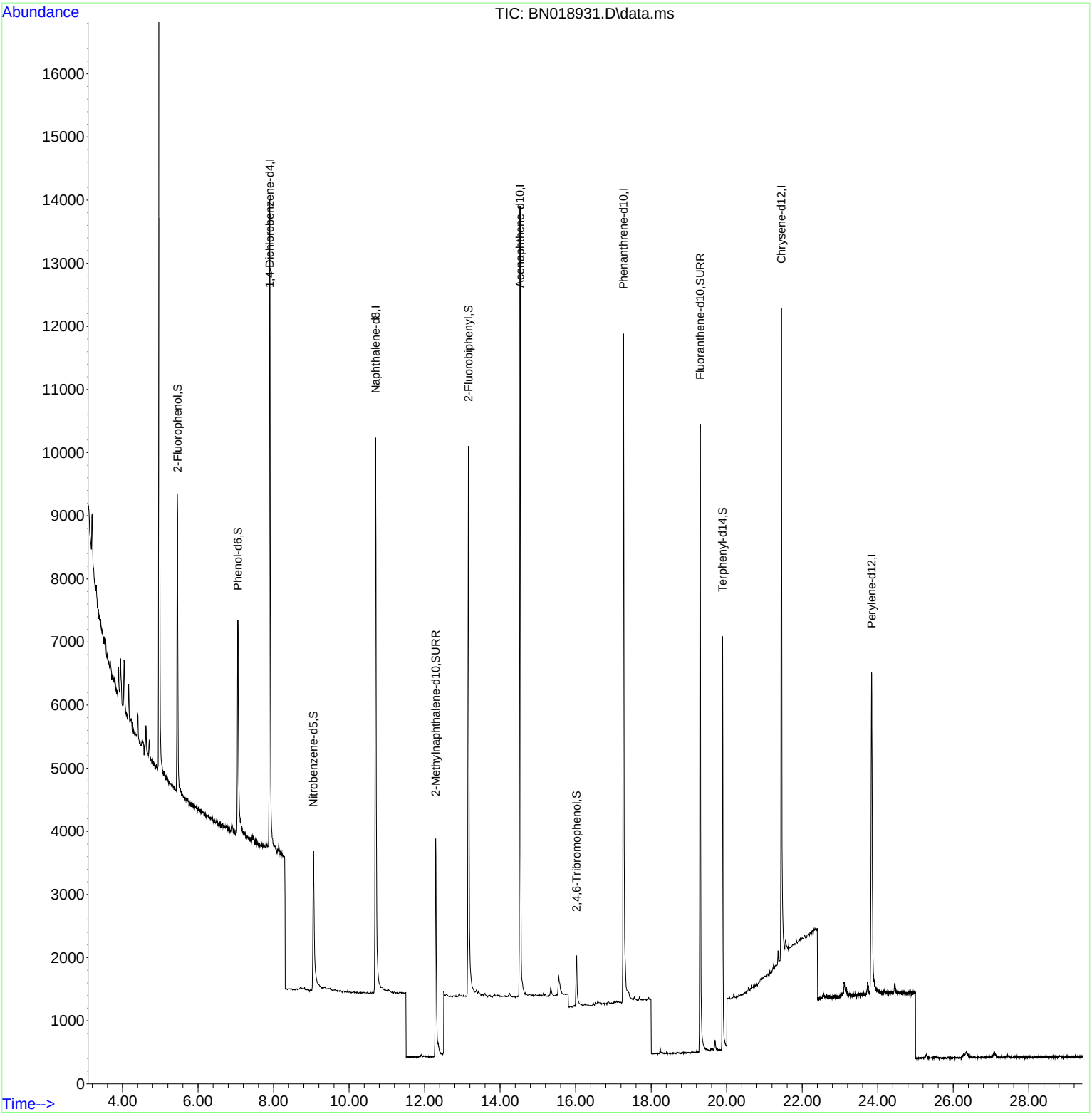
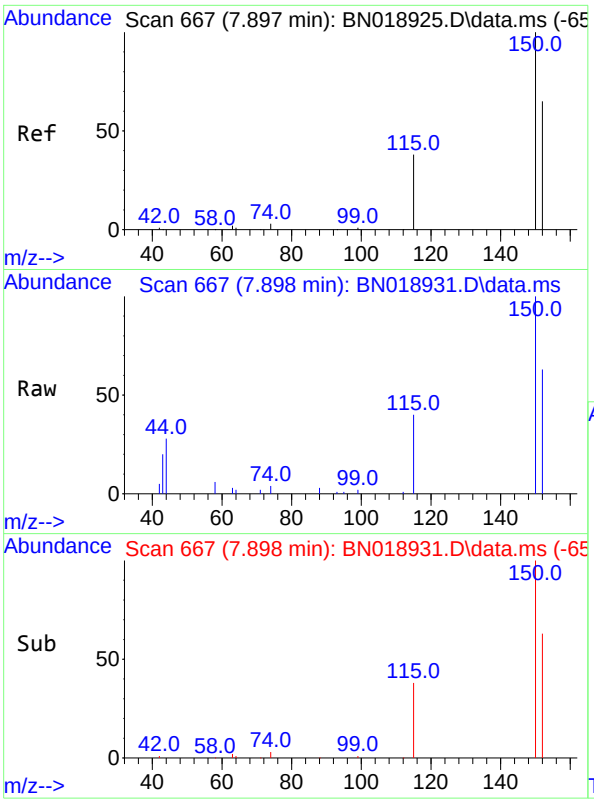


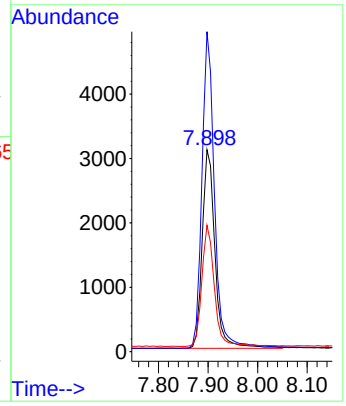


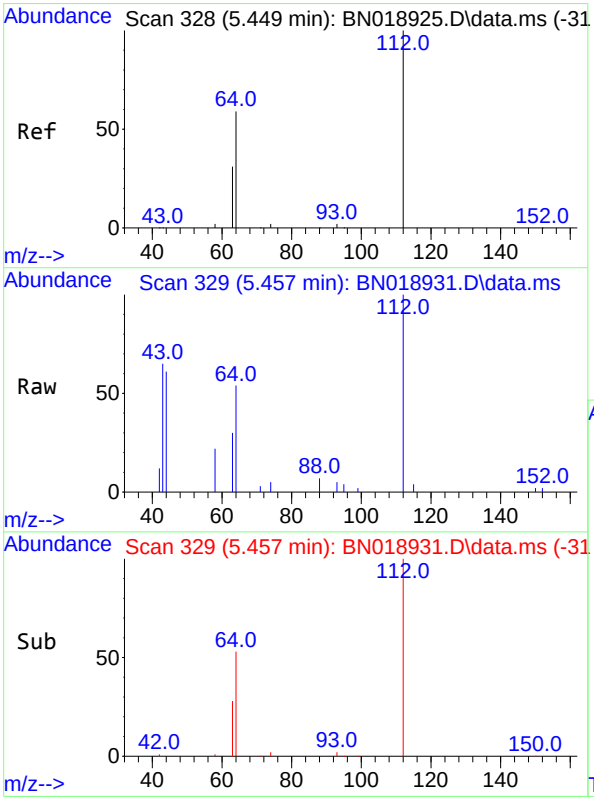
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. 0.001 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion:152 Resp: 5522

Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.9	185.9
115	62.6	48.2	72.4

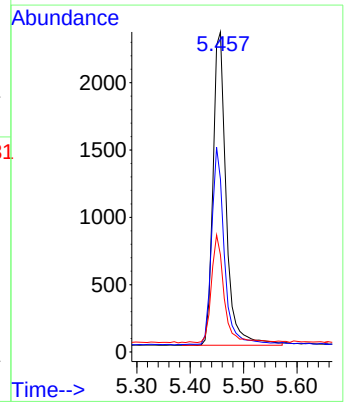


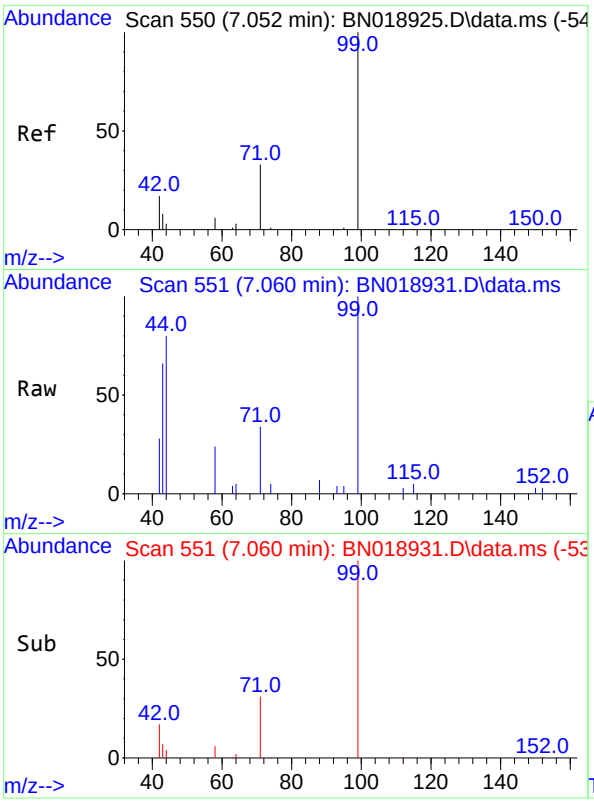


#4
2-Fluorophenol
Concen: 0.287 ng
RT: 5.457 min Scan# 329
Delta R.T. 0.008 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:112 Resp: 3983

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.8	71.8
63	32.8	25.7	38.5



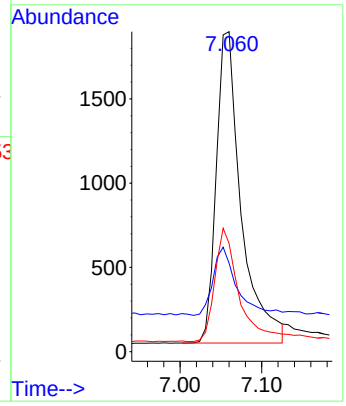


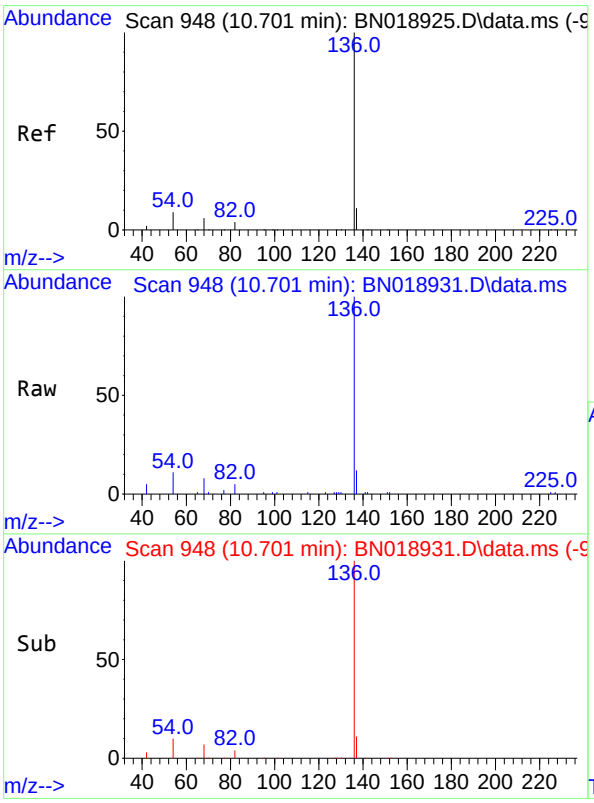
#5
Phenol-d6
Concen: 0.242 ng
RT: 7.060 min Scan# 5
Delta R.T. 0.008 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion: 99 Resp: 3919

Ion	Ratio	Lower	Upper
99	100		
42	20.9	16.2	24.4
71	35.2	27.7	41.5

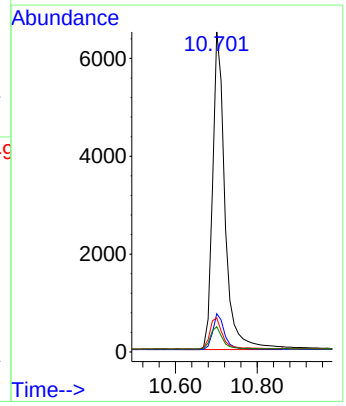


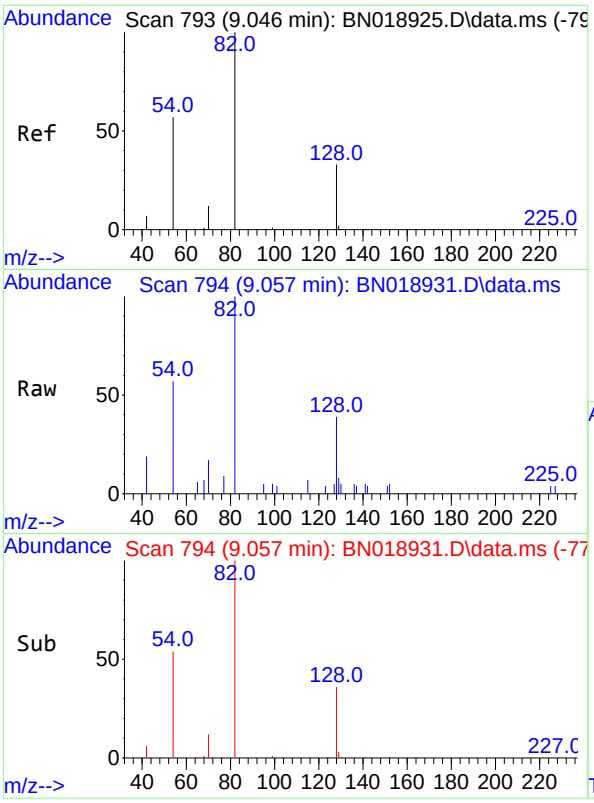


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.701 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:136 Resp: 13652

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	10.7	5.8	8.6#
68	7.9	4.6	7.0#



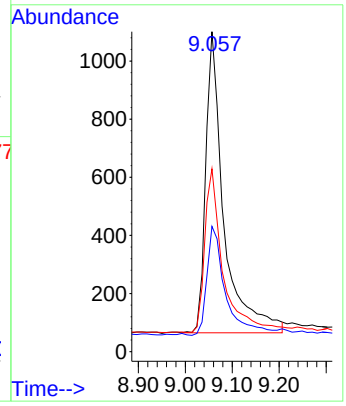


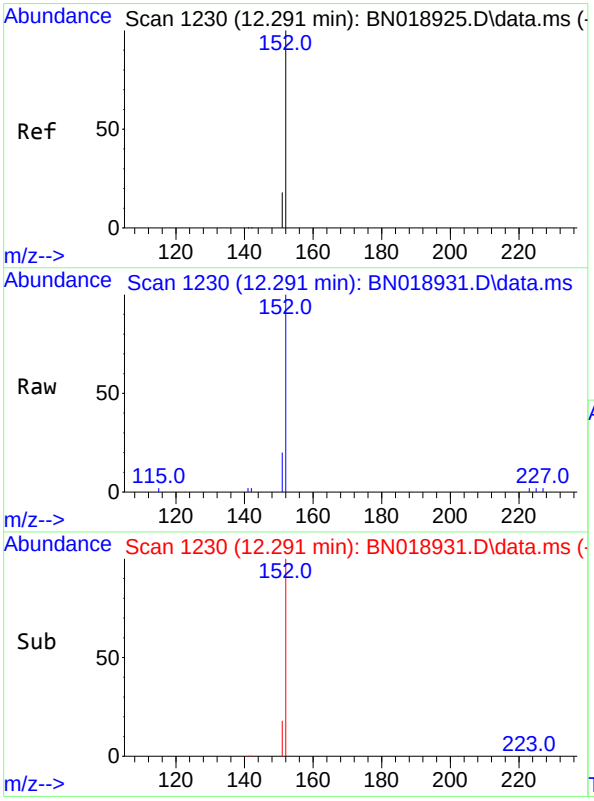
#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 9.057 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion: 82 Resp: 2783

Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.0	49.6
54	57.1	42.5	63.7

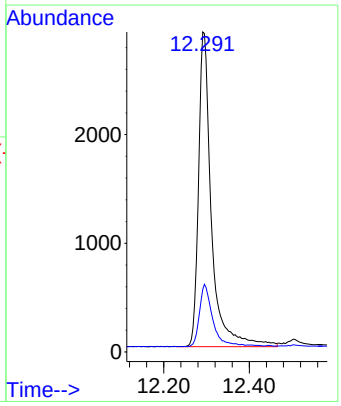


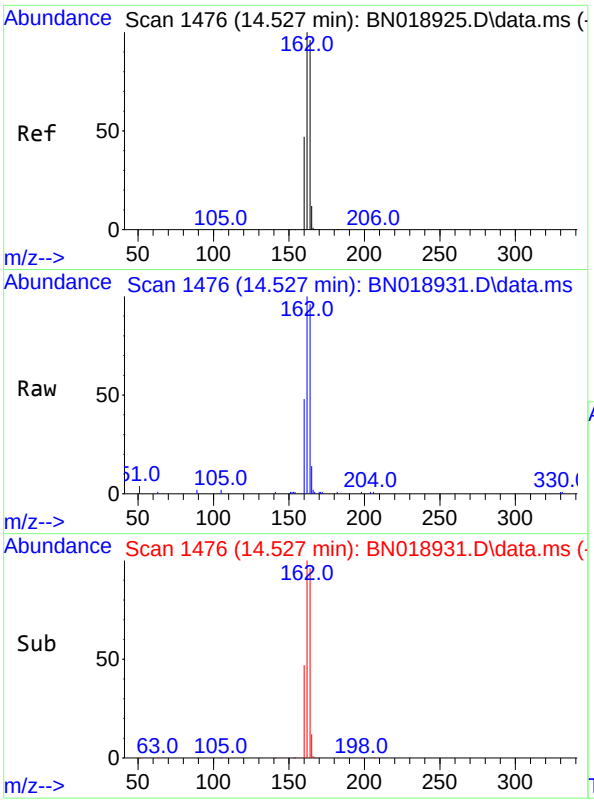


#11
2-Methylnaphthalene-d10
Concen: 0.271 ng
RT: 12.291 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:152 Resp: 6095

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7



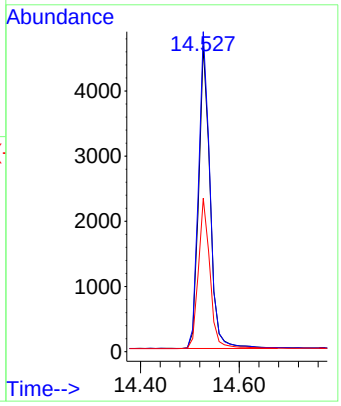


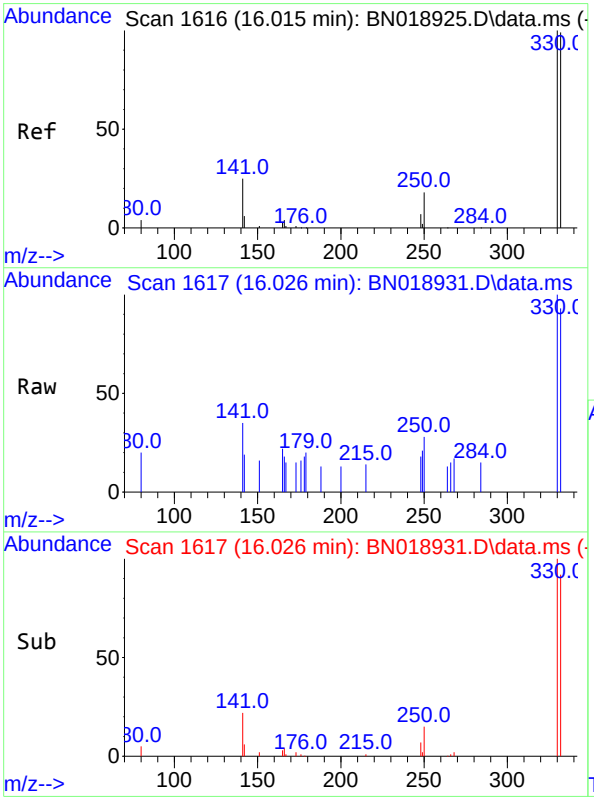
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion:164 Resp: 7444

Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.2	127.8
160	50.1	41.5	62.3

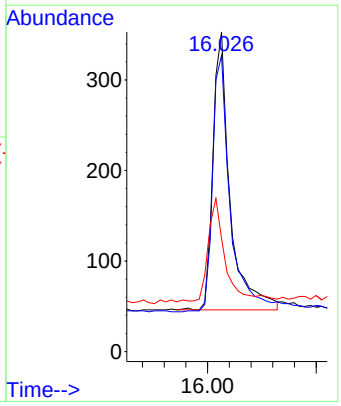


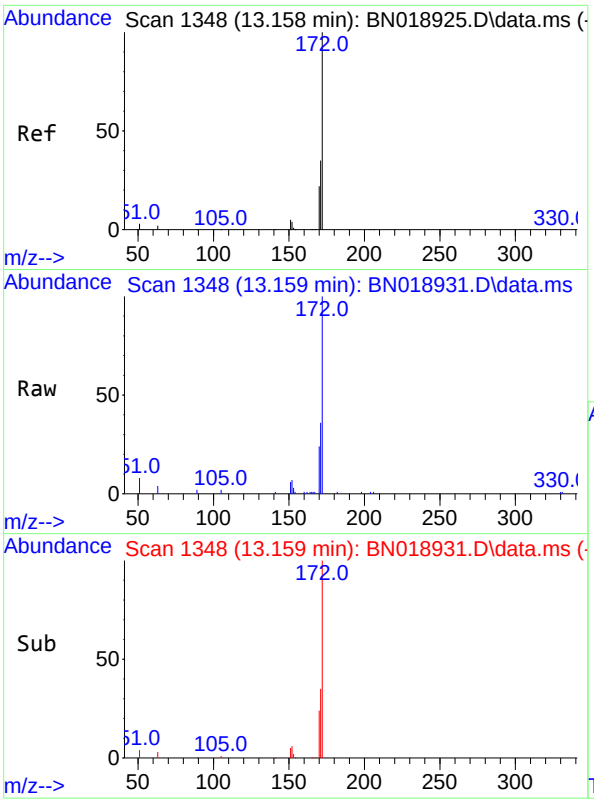


#14
2,4,6-Tribromophenol
Concen: 0.173 ng
RT: 16.026 min Scan# 1617
Delta R.T. 0.011 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:330 Resp: 671

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.8	115.2
141	37.7	32.2	48.2



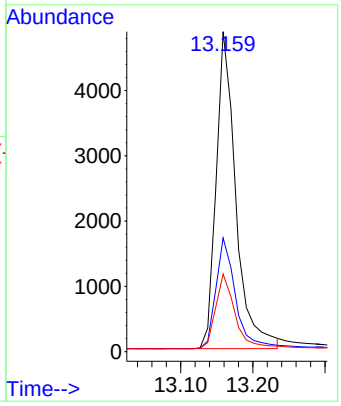


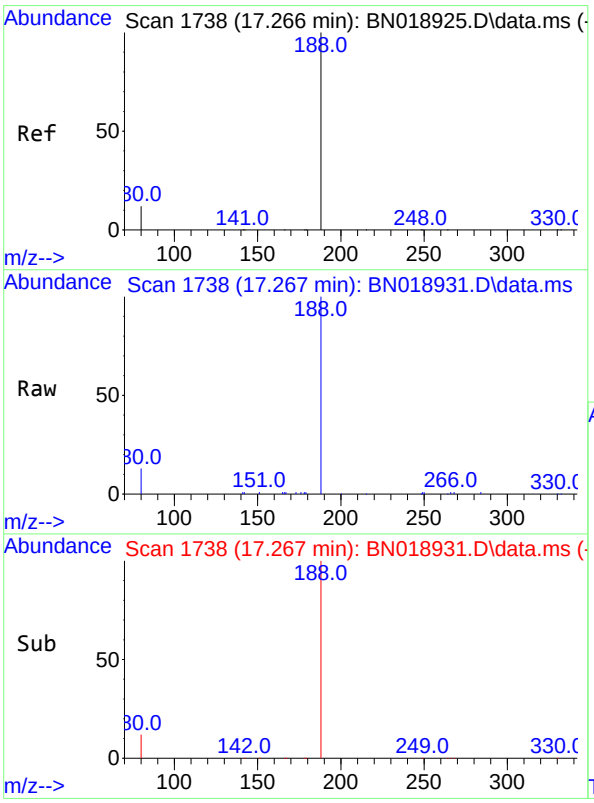
#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 13.159 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion:172 Resp: 9196

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	24.3	18.7	28.1

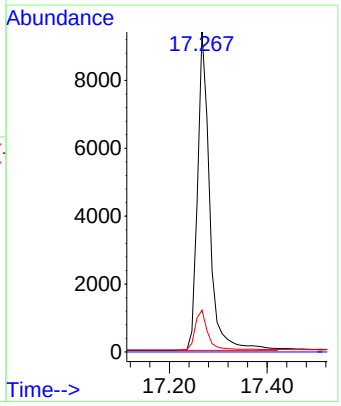


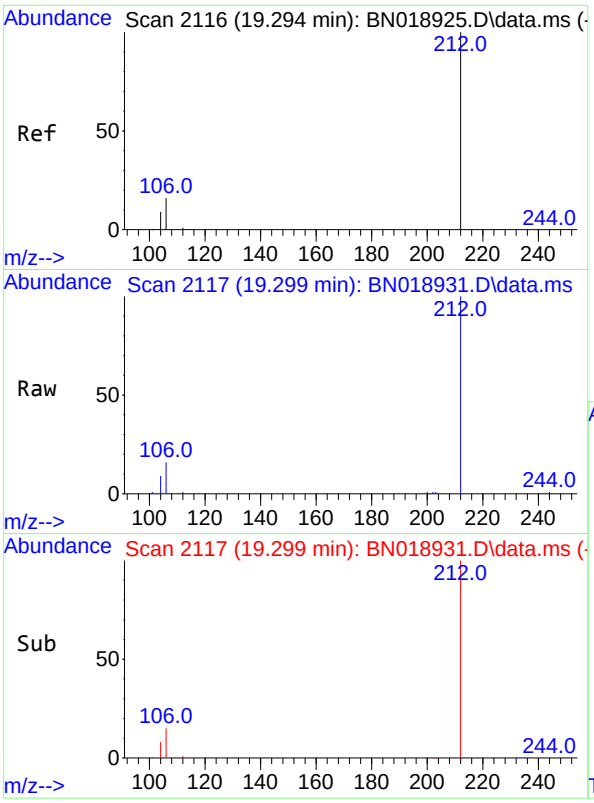


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.267 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:188 Resp: 16239

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	11.8	17.8



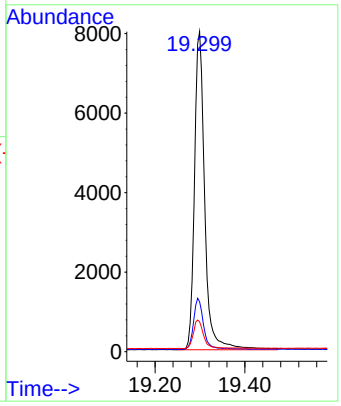


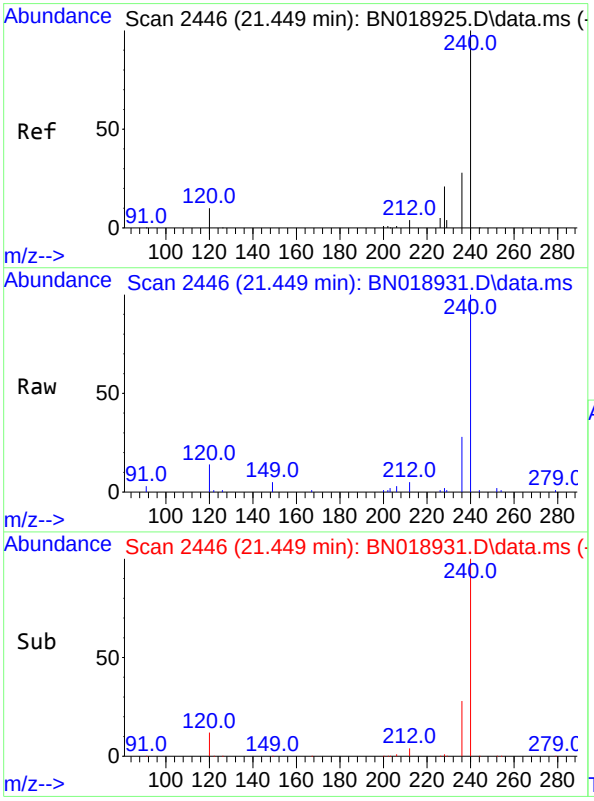
#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.299 min Scan# 21
Delta R.T. 0.005 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion:212 Resp: 12696

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.7	19.1
104	8.9	7.1	10.7

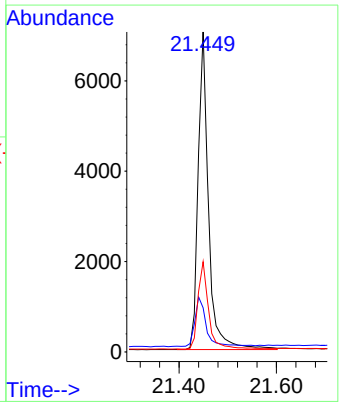


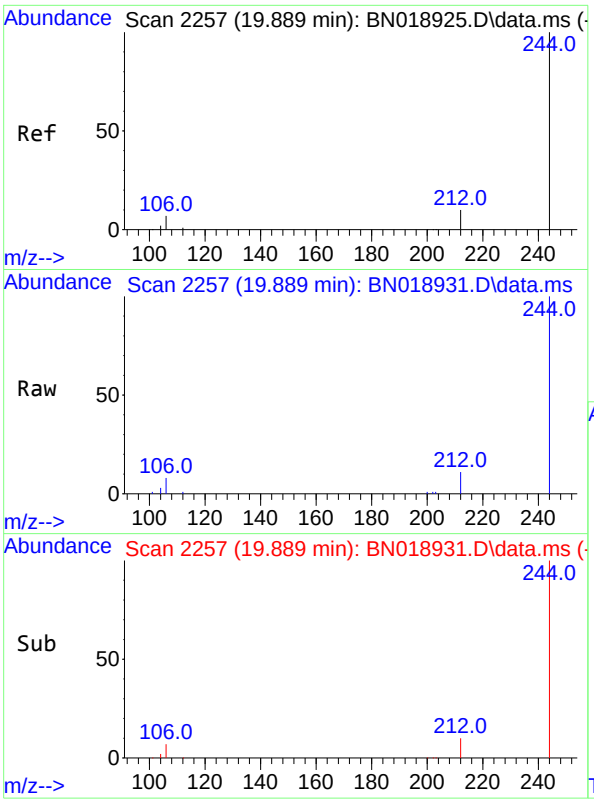


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:240 Resp: 10396

Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.5	12.7#
236	28.2	22.4	33.6



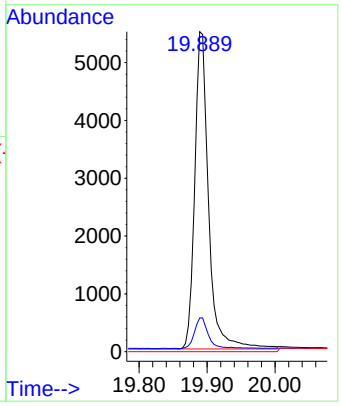


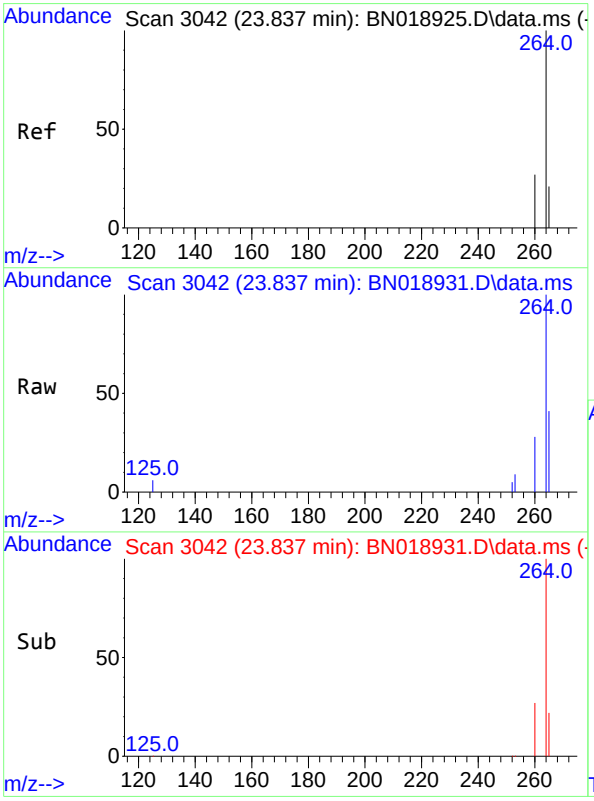
#31
Terphenyl-d14
Concen: 0.337 ng
RT: 19.889 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Instrument :
BNA_N
ClientSampleId :
PB143229BL

Tgt Ion:244 Resp: 7795

Ion	Ratio	Lower	Upper
244	100		
212	10.6	8.2	12.4
122	0.0	0.0	0.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.837 min Scan# 3042
Delta R.T. 0.000 min
Lab File: BN018931.D
Acq: 11 Mar 2022 19:18

Tgt Ion:264 Resp: 8158

Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.4	33.6
265	40.6	25.3	37.9#