Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018181.D
Acq On : 23 Dec 2021 14:48
Operator : CG/JU
Sample : PB141611BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Quant Time: Dec 23 16:44:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	19584	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	79517	0.400	ng	0.01
13) Acenaphthene-d10	14.256	164	47131	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	92257	0.400	ng	# 0.00
29) Chrysene-d12	21.195	240	73346	0.400	ng	0.00
35) Perylene-d12	23.423	264	66427	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	13967	0.327	ng	0.03
5) Phenol-d6	6.822	99	12200	0.267	ng	0.00
8) Nitrobenzene-d5	8.772	82	15025	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	40882	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	2632	0.266	ng	0.01
15) 2-Fluorobiphenyl	12.886	172	57059	0.324	ng	0.00
27) Fluoranthene-d10	19.033	212	85494	0.293	ng	0.00
31) Terphenyl-d14	19.644	244	70415	0.436	ng	0.00
Target Compounds						Qvalue

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

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BNA_N
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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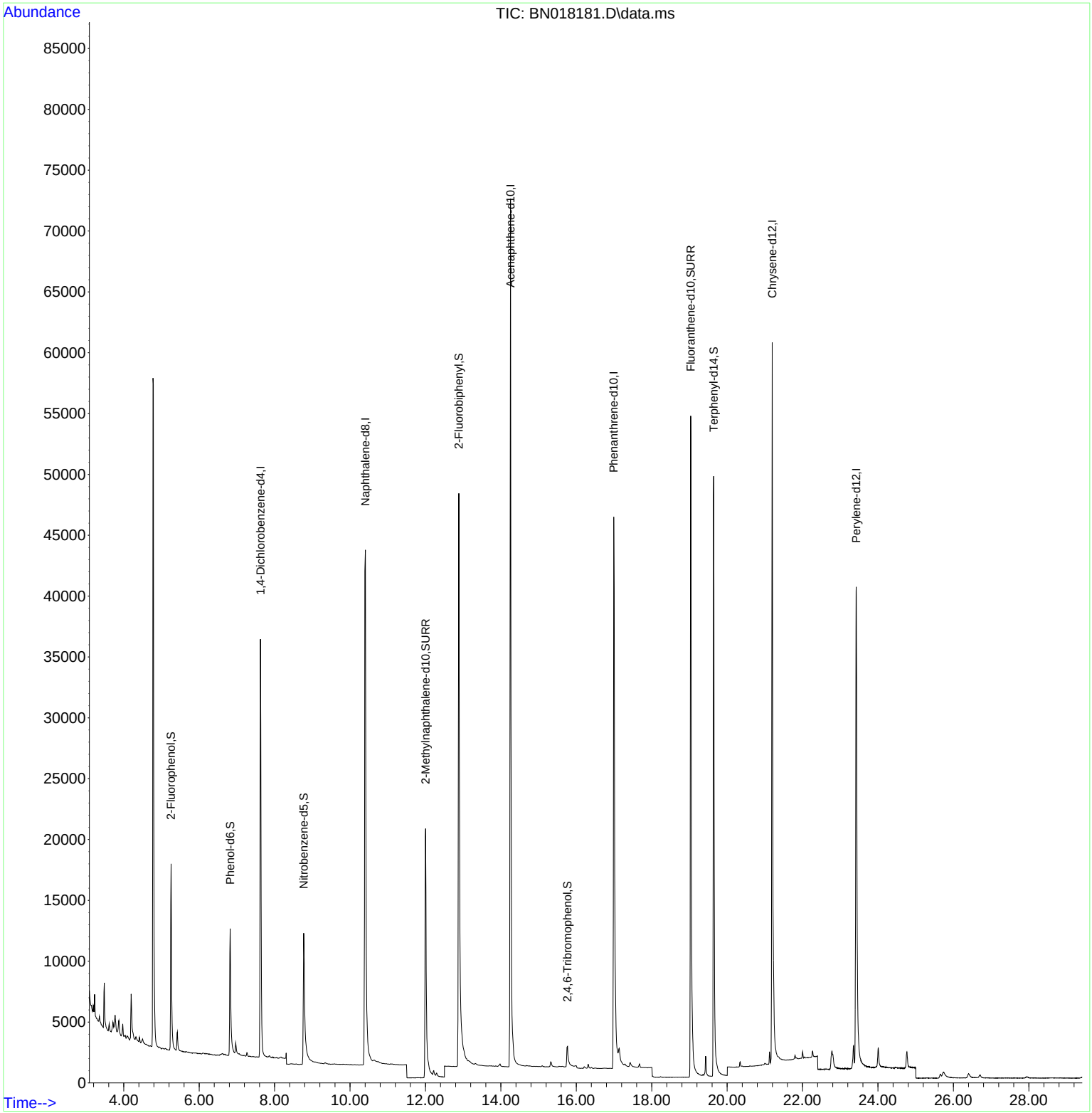
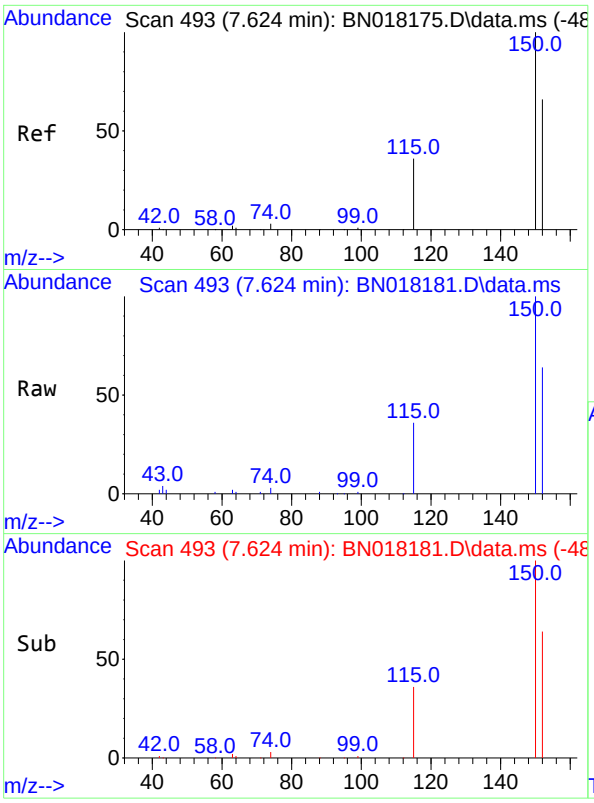


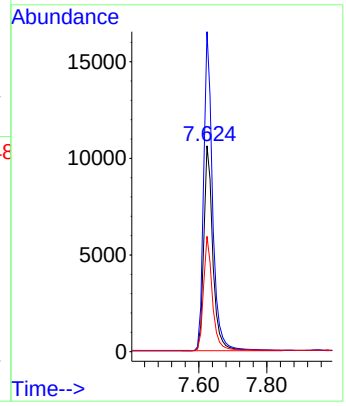


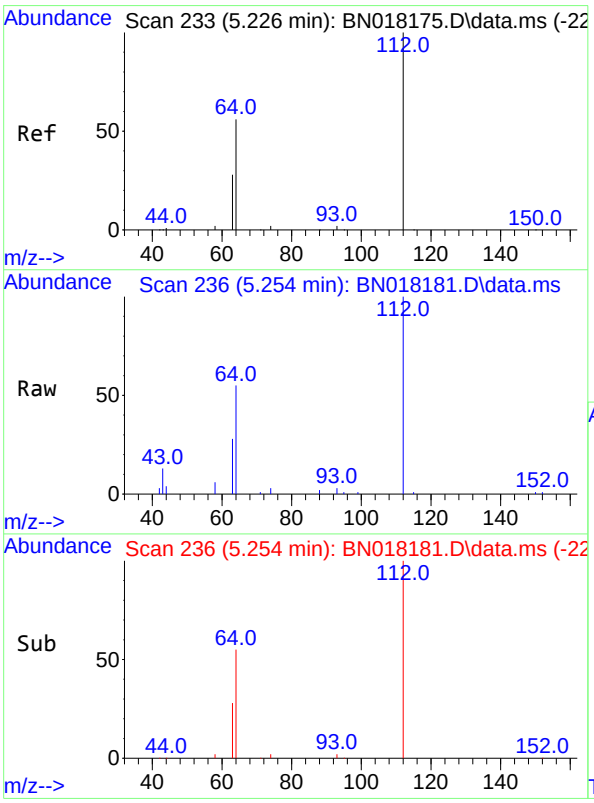
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.624 min Scan# 4
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion:152 Resp: 19584

Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.7	182.5
115	56.0	43.8	65.8

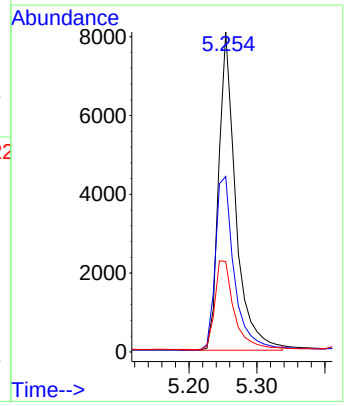


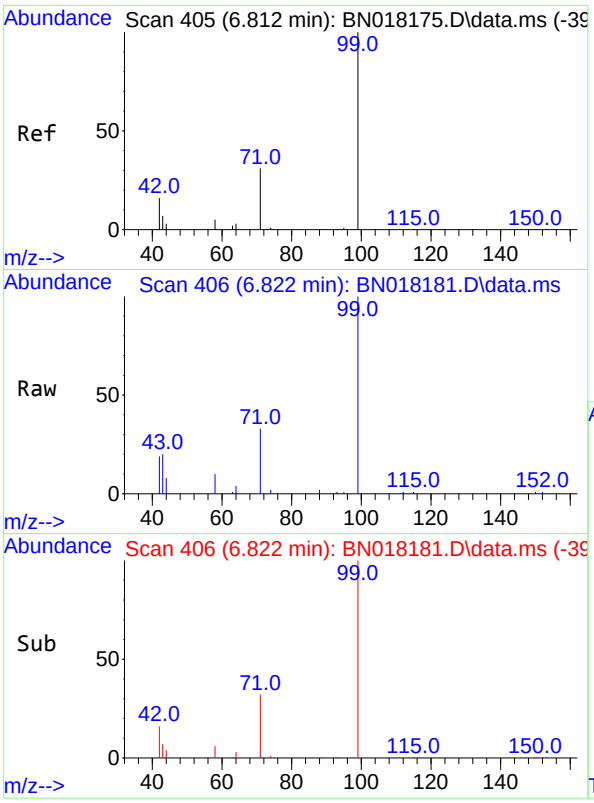


#4
2-Fluorophenol
Concen: 0.327 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.028 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:112 Resp: 13967

Ion	Ratio	Lower	Upper
112	100		
64	60.4	48.0	72.0
63	31.7	25.3	37.9



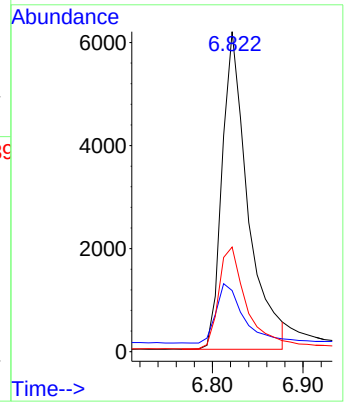


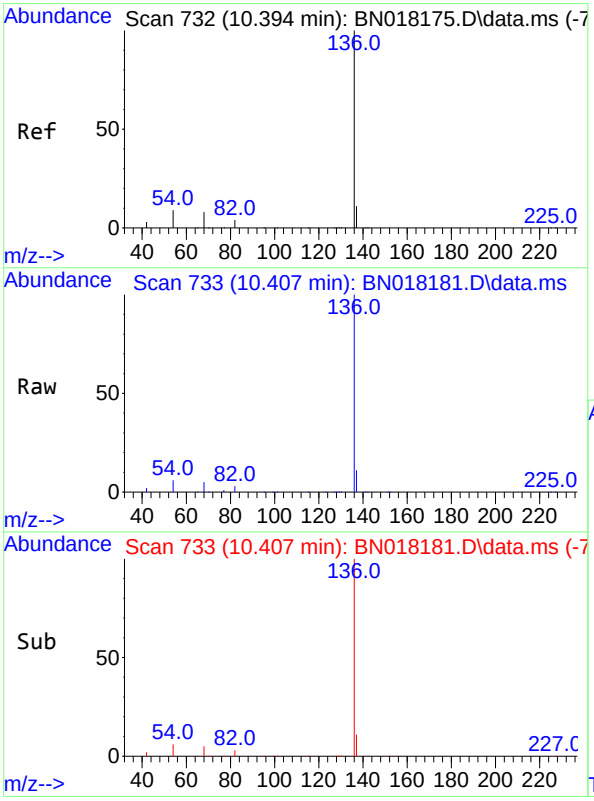
#5
Phenol-d6
Concen: 0.267 ng
RT: 6.822 min Scan# 4(
Delta R.T. 0.010 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion: 99 Resp: 12200

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.3	24.5
71	34.2	26.8	40.2

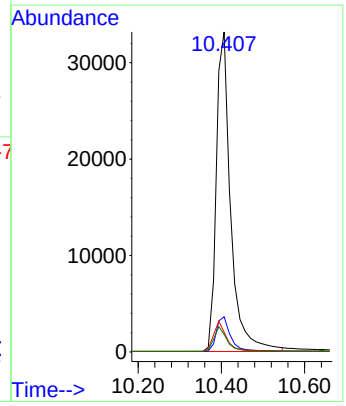


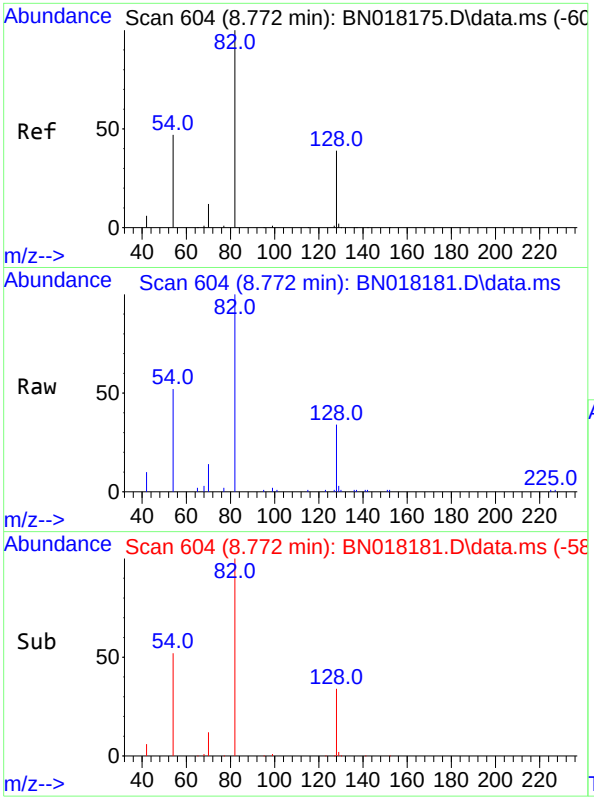


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.013 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:136 Resp: 79517

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.1	5.0	7.6
68	5.5	4.4	6.6



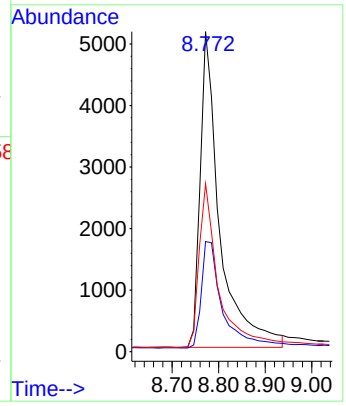


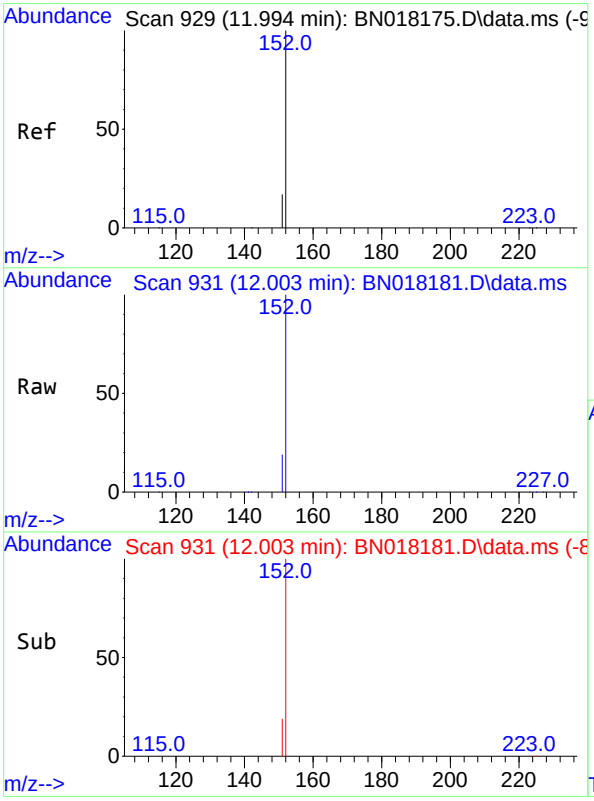
#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.772 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion: 82 Resp: 15025

Ion	Ratio	Lower	Upper
82	100		
128	34.4	33.7	50.5
54	52.5	36.6	55.0

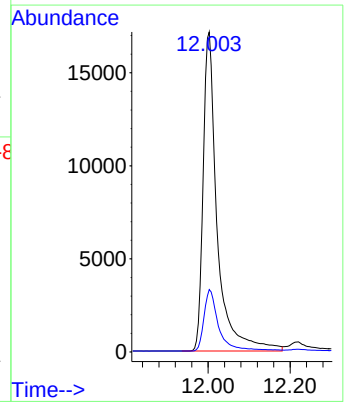


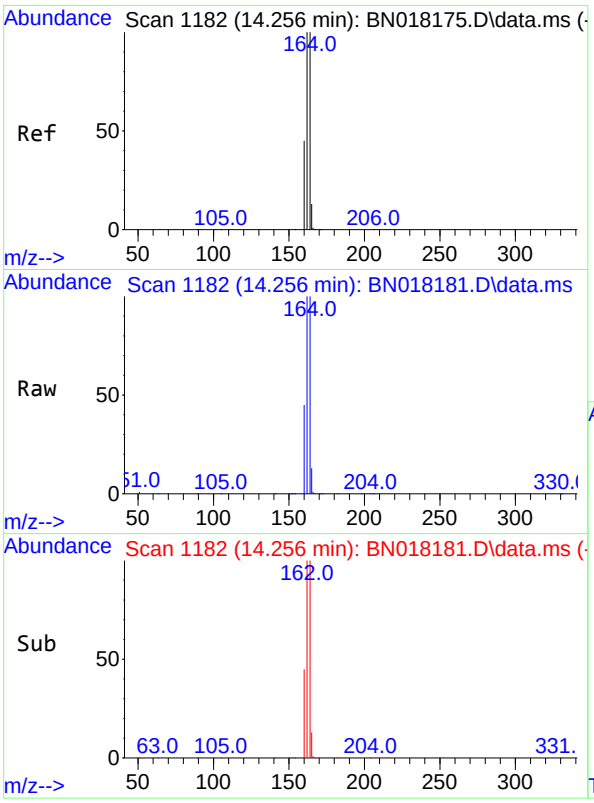


#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.003 min Scan# 931
Delta R.T. 0.009 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:152 Resp: 40882

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2



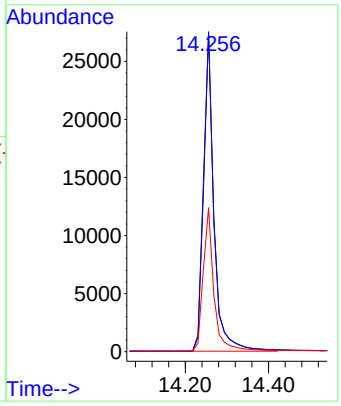


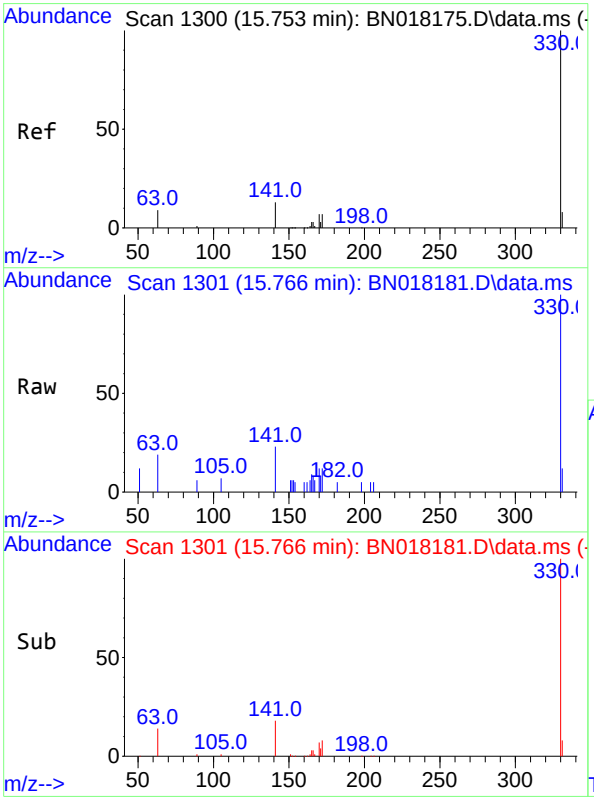
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion:164 Resp: 47131

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.2	120.2
160	45.1	36.9	55.3

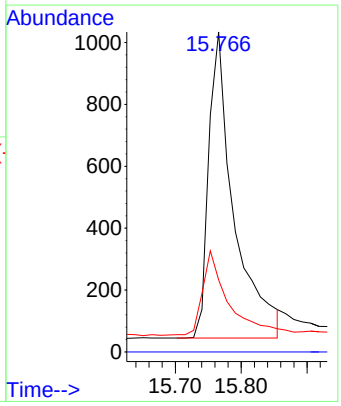


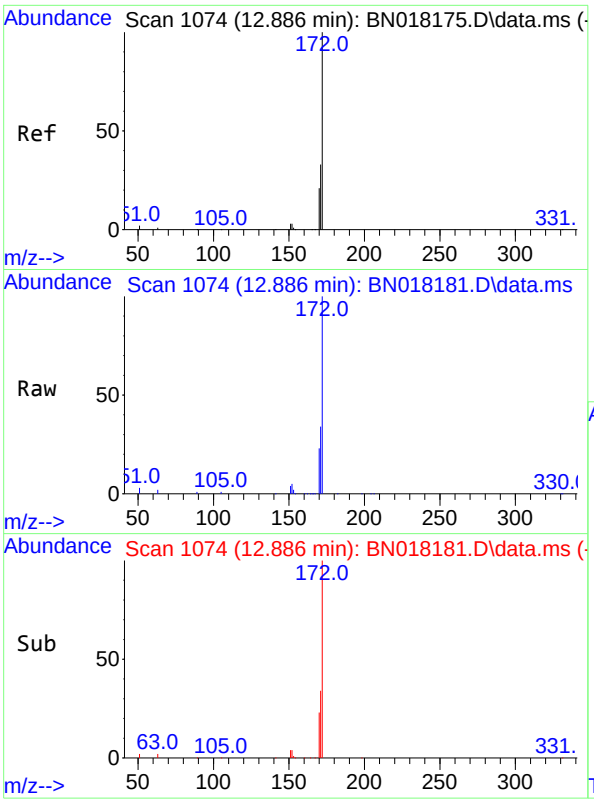


#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.013 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:330 Resp: 2632

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.0	21.3	31.9



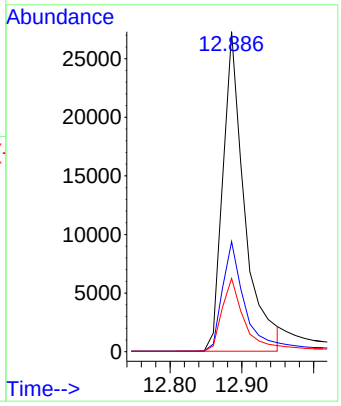


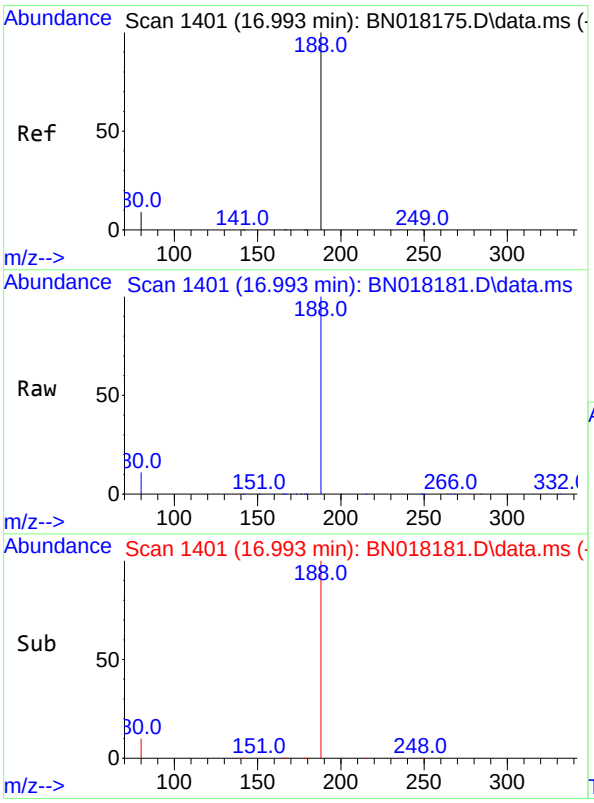
#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.886 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion:172 Resp: 57059

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.4	41.0
170	22.9	18.4	27.6

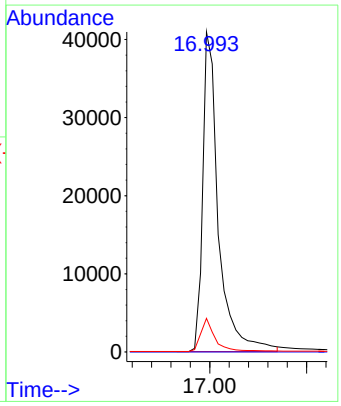


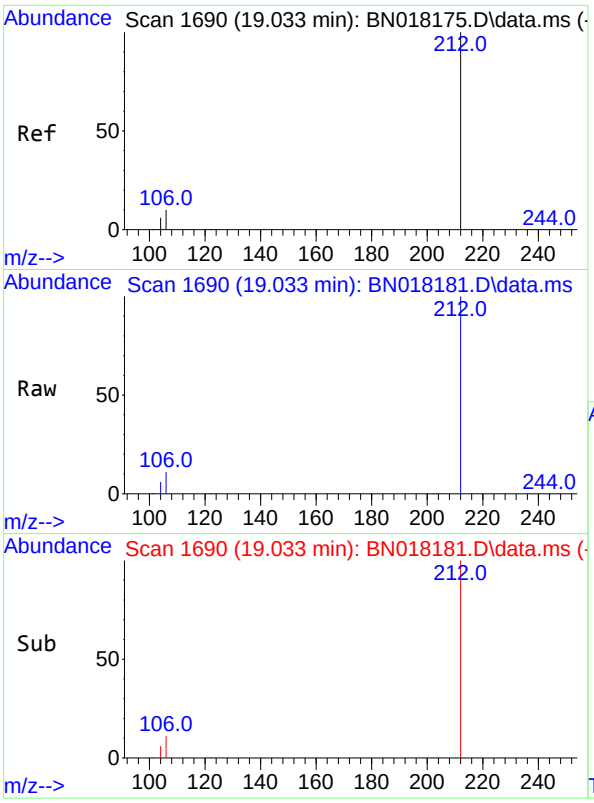


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:188 Resp: 92257

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	7.0	10.4#



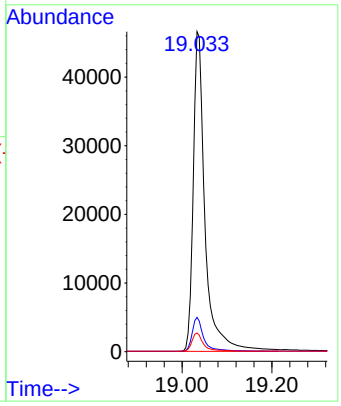


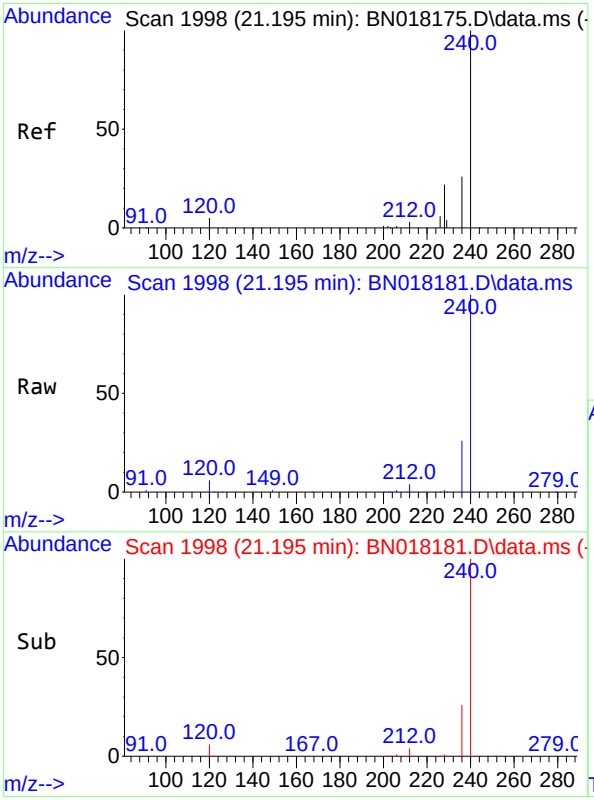
#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.033 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion:212 Resp: 85494

Ion	Ratio	Lower	Upper
212	100		
106	10.5	8.4	12.6
104	5.6	4.5	6.7

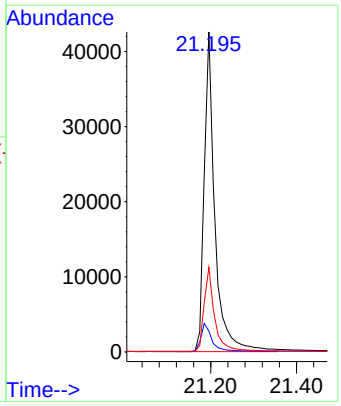


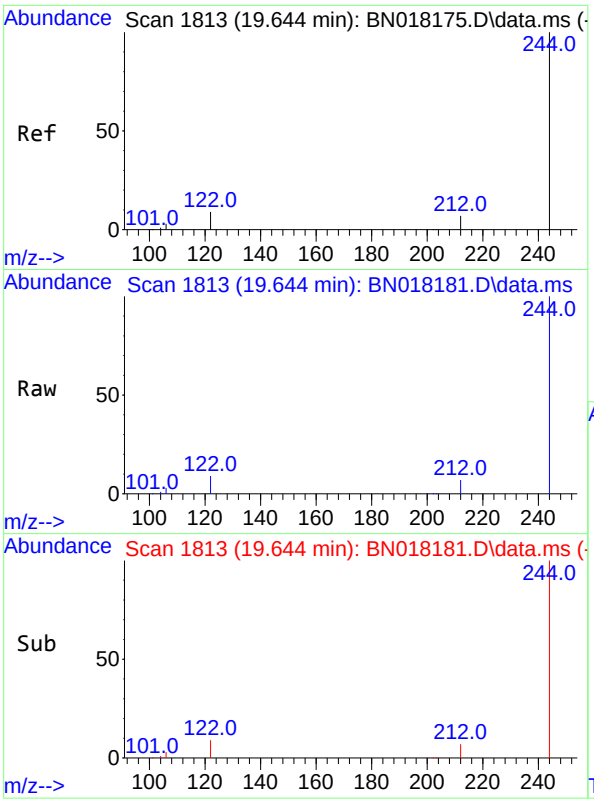


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:240 Resp: 73346

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.0	9.0
236	26.4	21.4	32.2



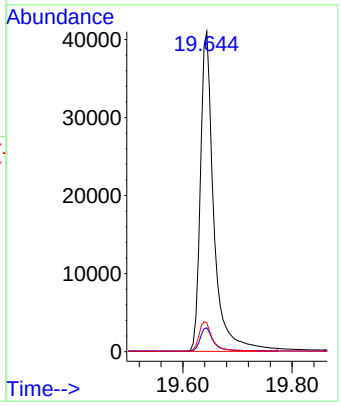


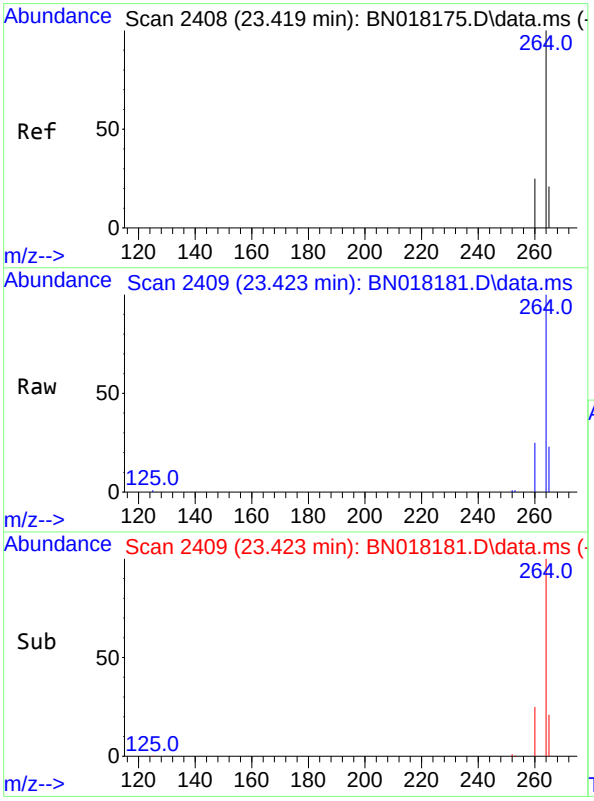
#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.644 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

Tgt Ion:244 Resp: 70415

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	9.0	7.9	11.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 2409
Delta R.T. 0.004 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:264 Resp: 66427

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.4
265	23.2	18.2	27.2