Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018273.D
Acq On : 29 Dec 2021 23:02
Operator : CG/JU
Sample : PB141692BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 30 02:24:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28592	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	111381	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	63518	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	109646	0.400	ng	0.00
29) Chrysene-d12	21.195	240	77884	0.400	ng	0.00
35) Perylene-d12	23.426	264	63618	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	20370	0.356	ng	0.03
5) Phenol-d6	6.849	99	9547	0.172	ng	0.02
8) Nitrobenzene-d5	8.797	82	19924	0.378	ng	0.01
11) 2-Methylnaphthalene-d10	12.016	152	56539	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.778	330	3881	0.419	ng	0.01
15) 2-Fluorobiphenyl	12.898	172	76543	0.318	ng	0.00
27) Fluoranthene-d10	19.043	212	108378	0.311	ng	0.00
31) Terphenyl-d14	19.649	244	85088	0.430	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.436	198	8	0.206	ng	# 1
23) Atrazine	16.020	200	219	0.139	ng	# 1
24) Pentachlorophenol	16.713	266	67	0.183	ng	# 88
26) Anthracene	17.151	178	42	0.043	ng	# 59
32) Benzo(a)anthracene	21.195	228	549	0.058	ng	# 47

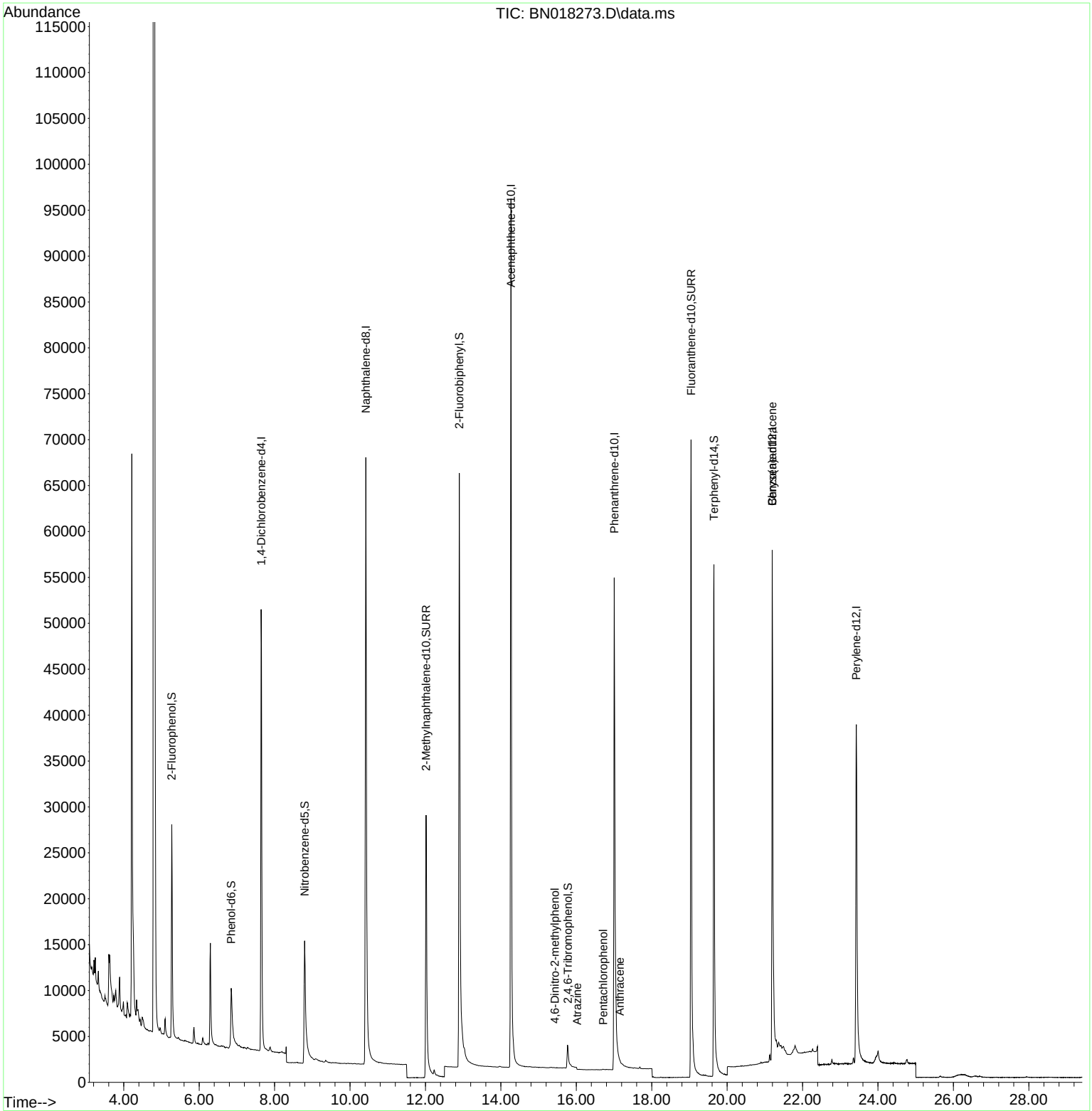
(#) = qualifier out of range (m) = manual integration (+) = signals summed

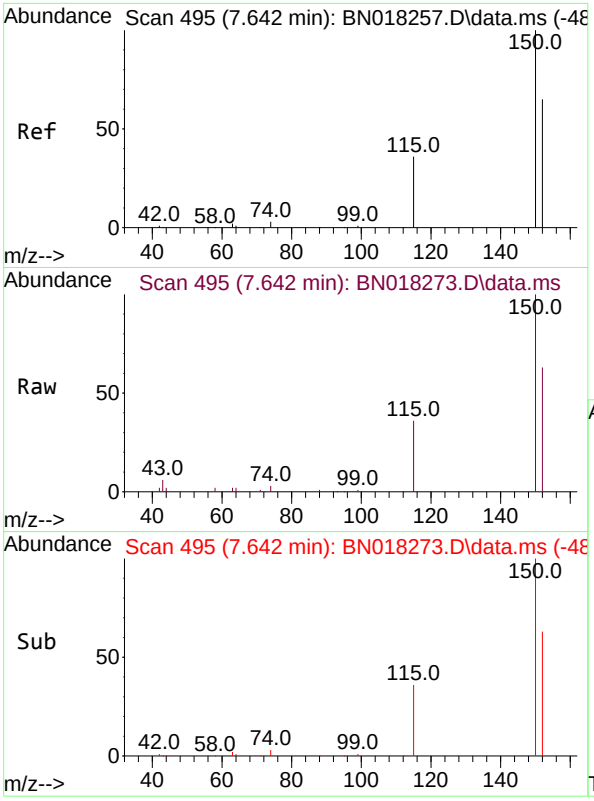
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018273.D
Acq On : 29 Dec 2021 23:02
Operator : CG/JU
Sample : PB141692BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Dec 30 02:24:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration



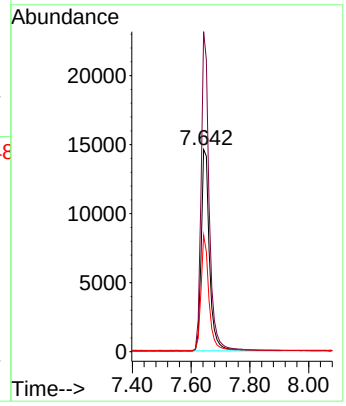


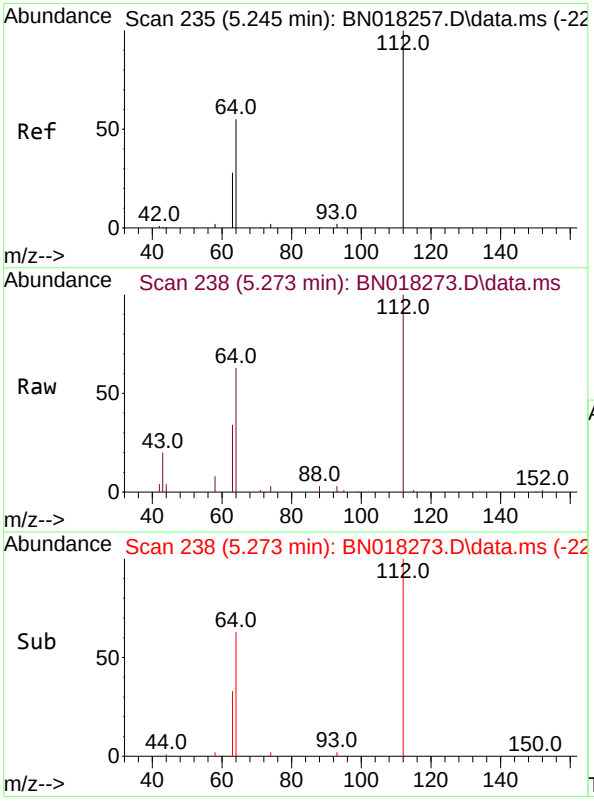
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 4
Delta R.T. 0.000 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 28592

Ion	Ratio	Lower	Upper
152	100		
150	158.3	121.7	182.5
115	57.6	43.8	65.8

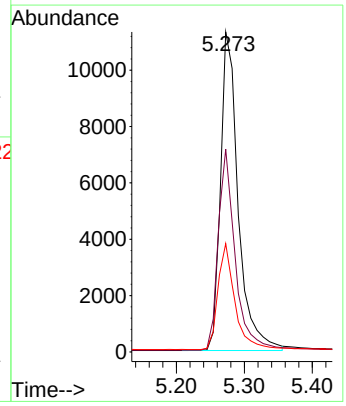


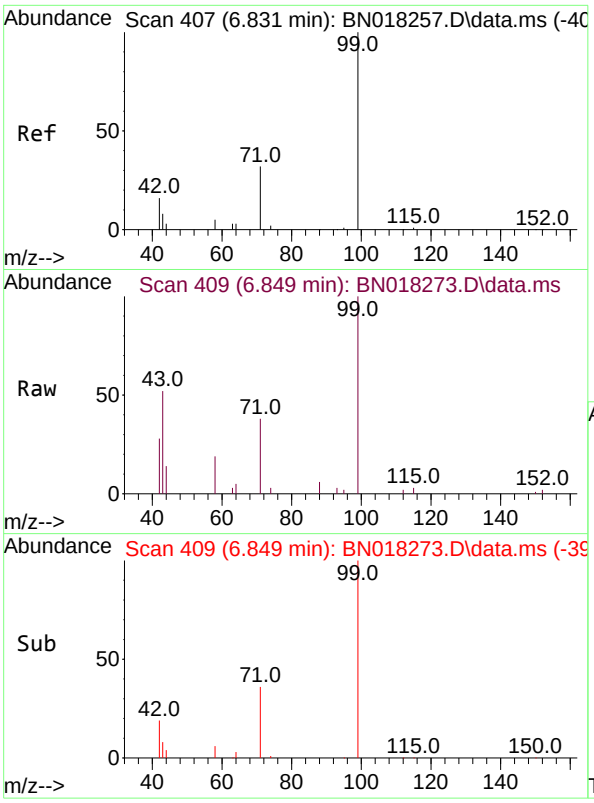


#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.028 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:112 Resp: 20370

Ion	Ratio	Lower	Upper
112	100		
64	60.5	48.0	72.0
63	31.8	25.3	37.9



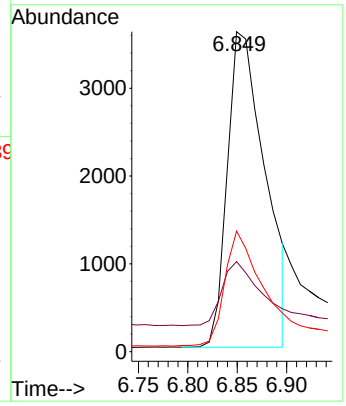


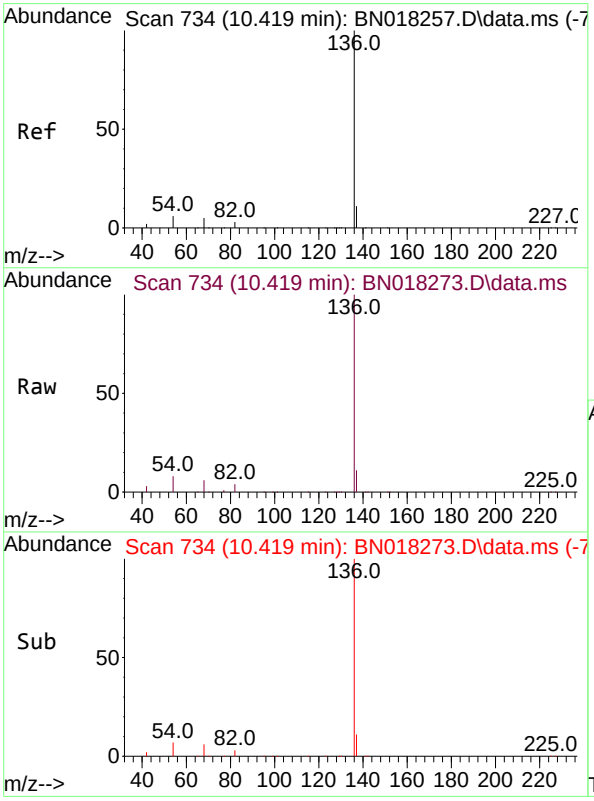
#5
Phenol-d6
Concen: 0.172 ng
RT: 6.849 min Scan# 4(
Delta R.T. 0.018 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 9547

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.3	24.5
71	35.4	26.8	40.2

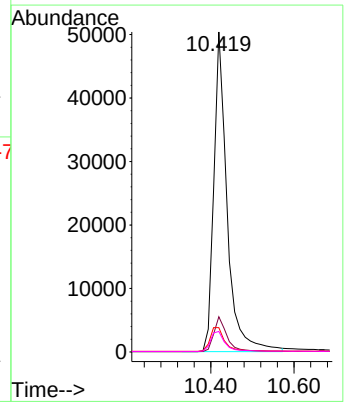


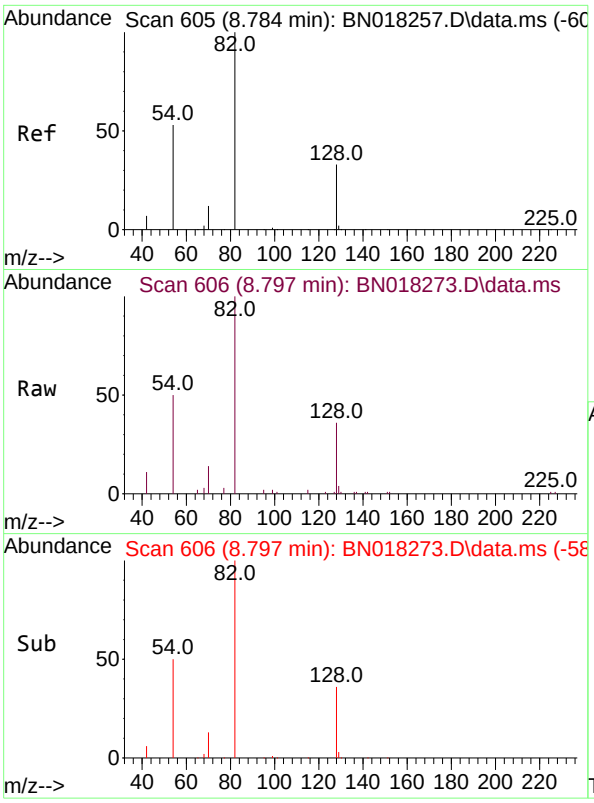


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:136 Resp: 111381

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	5.0	7.6#
68	6.4	4.4	6.6



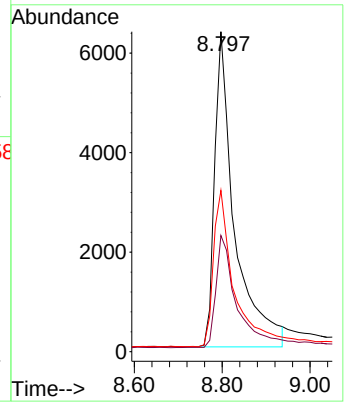


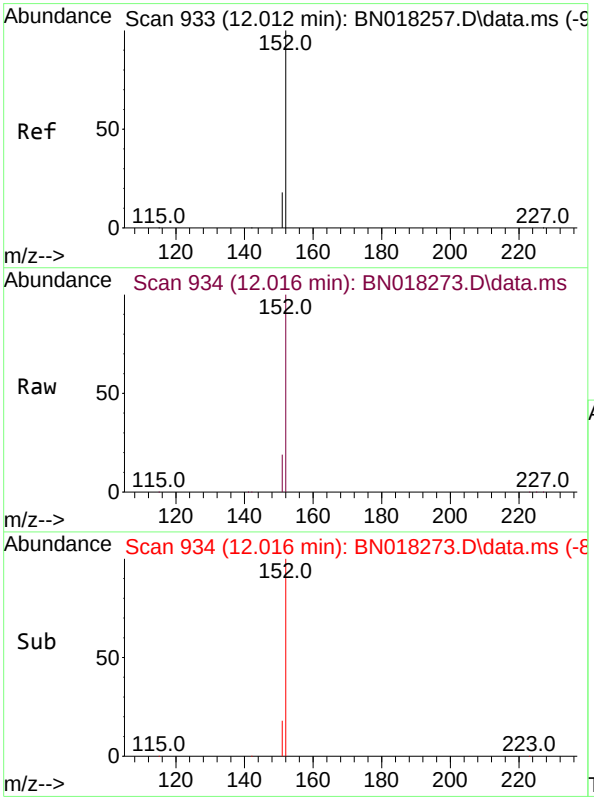
#8
Nitrobenzene-d5
Concen: 0.378 ng
RT: 8.797 min Scan# 6(
Delta R.T. 0.013 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 19924

Ion	Ratio	Lower	Upper
82	100		
128	36.3	33.7	50.5
54	50.4	36.6	55.0

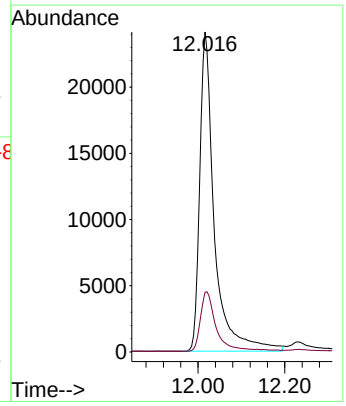


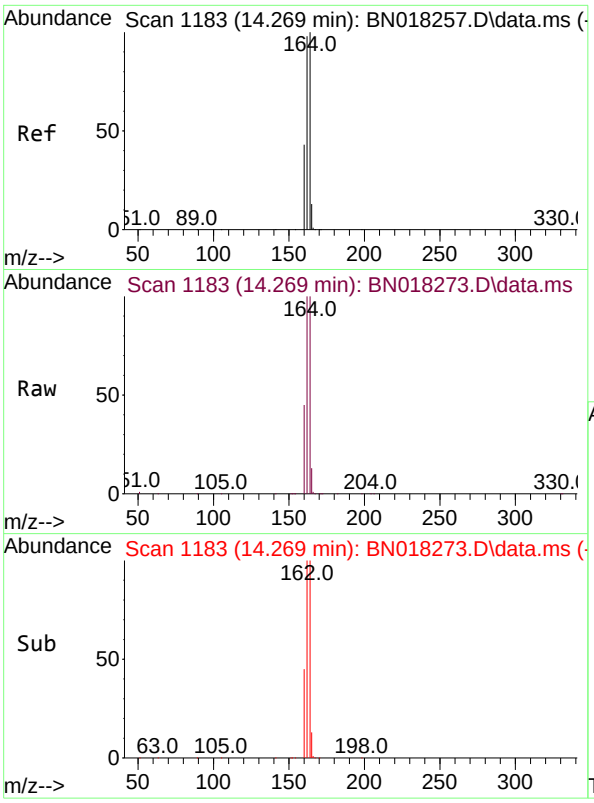


#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.016 min Scan# 934
Delta R.T. 0.004 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:152 Resp: 56539

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2



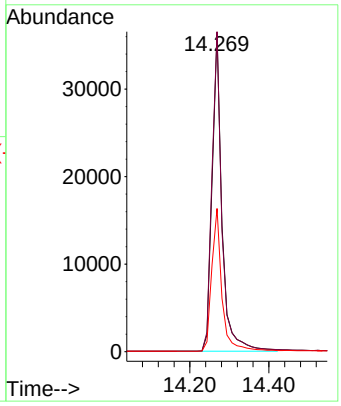


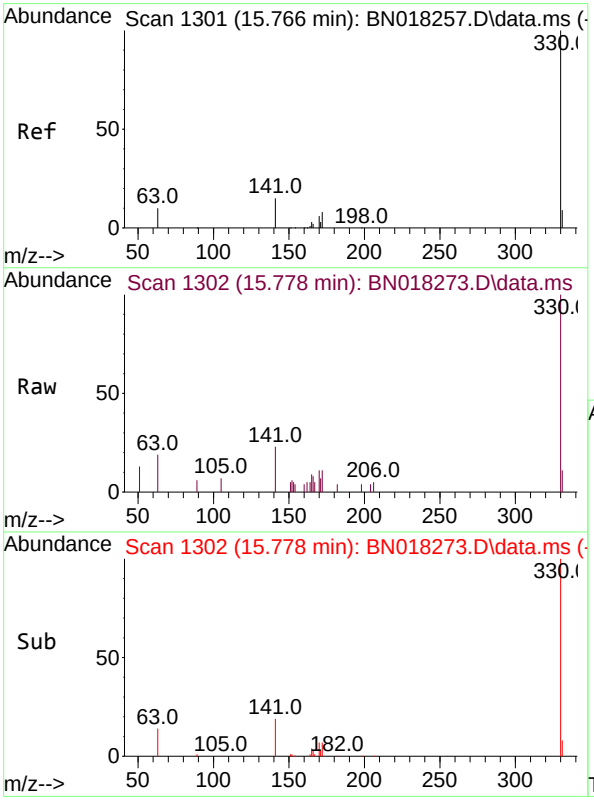
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 63518

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.8	36.9	55.3

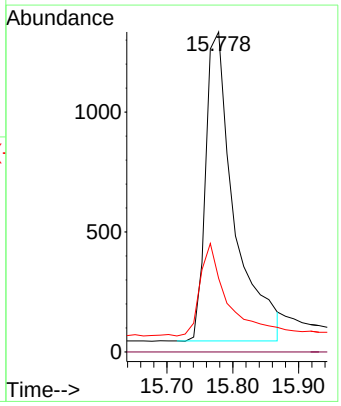


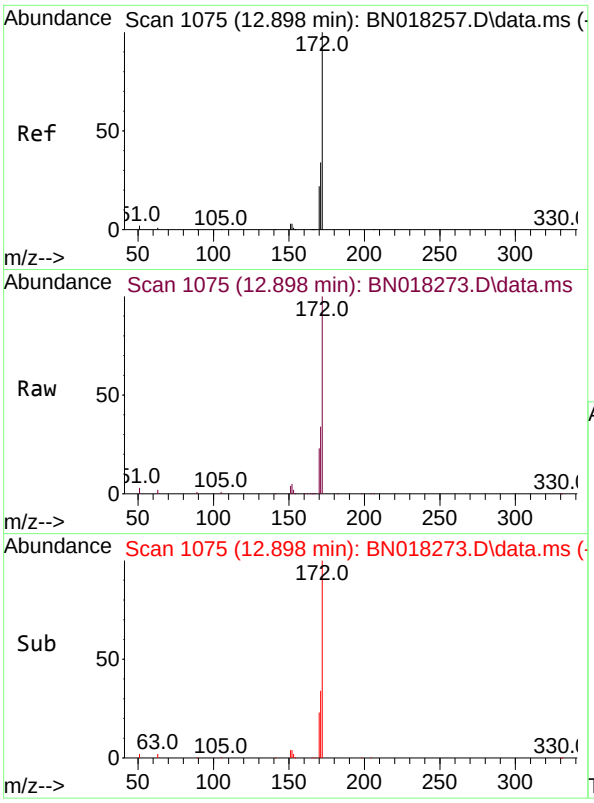


#14
2,4,6-Tribromophenol
Concen: 0.419 ng
RT: 15.778 min Scan# 1302
Delta R.T. 0.012 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:330 Resp: 3881

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	27.8	21.3	31.9



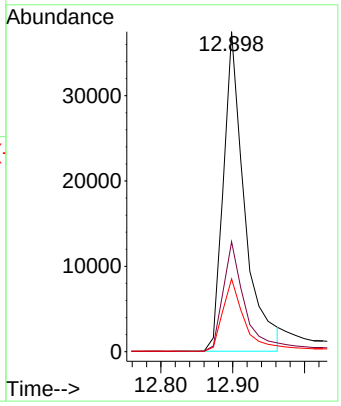


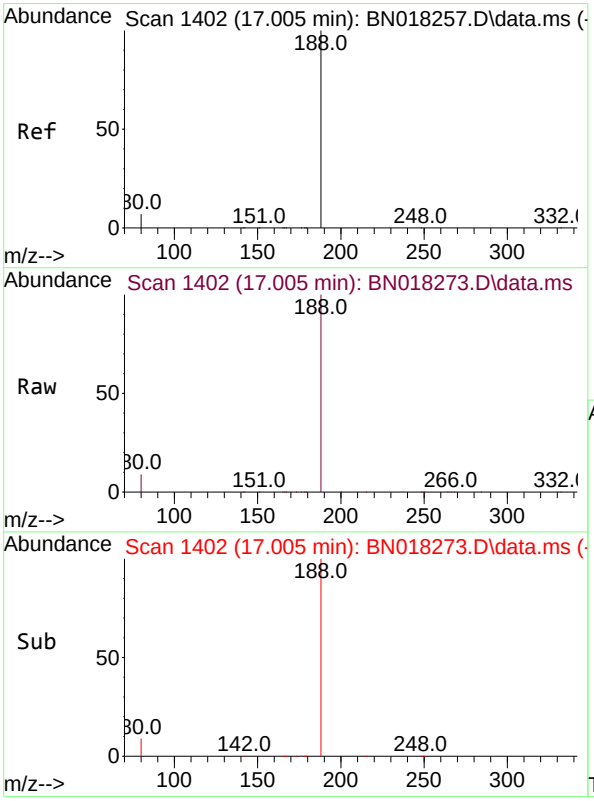
#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 12.898 min Scan# 1(
Delta R.T. -0.000 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 76543

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.4	41.0
170	22.8	18.4	27.6

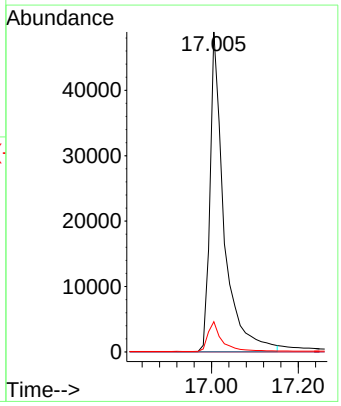


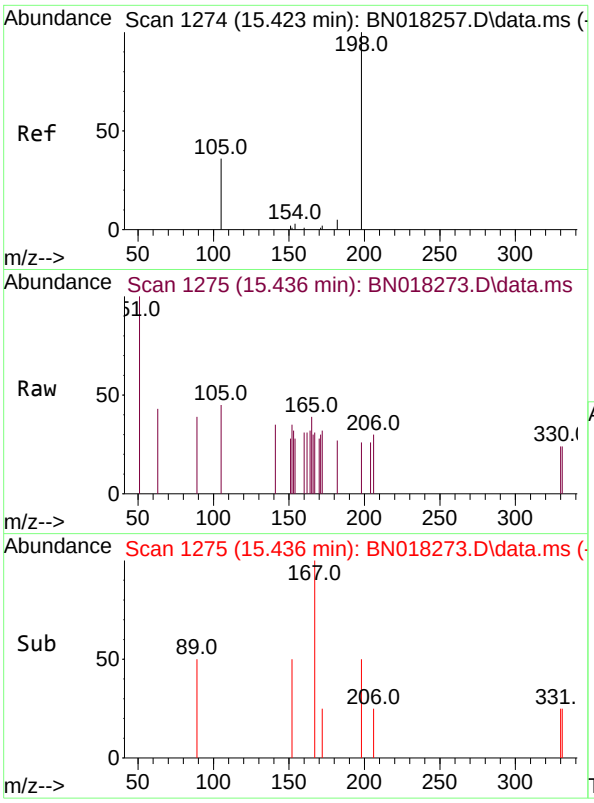


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:188 Resp: 109646

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.4



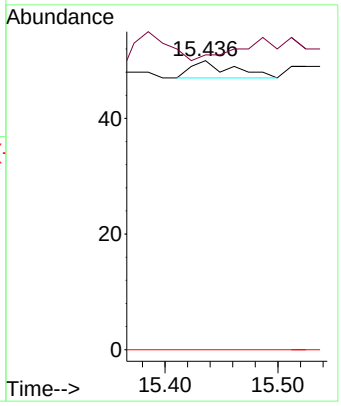


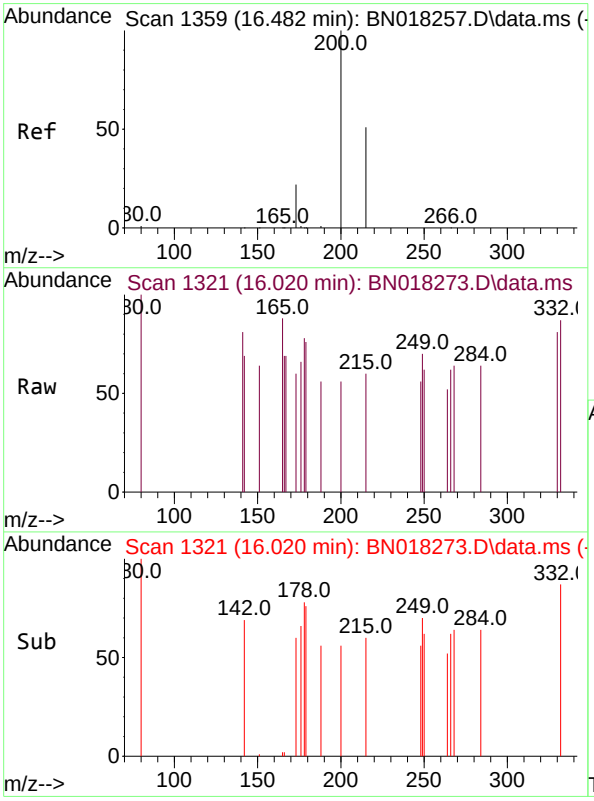
#20
4,6-Dinitro-2-methylphenol
Concen: 0.206 ng
RT: 15.436 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
182	102.0	15.5	23.3#
77	0.0	0.0	0.0

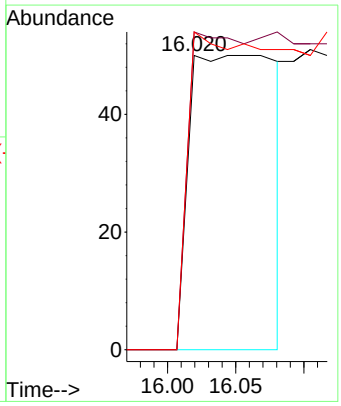


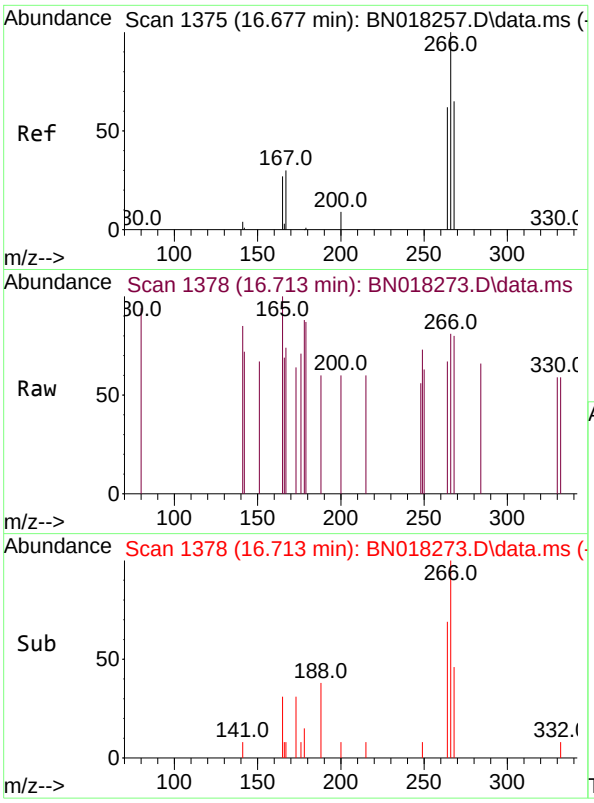


#23
Atrazine
Concen: 0.139 ng
RT: 16.020 min Scan# 1321
Delta R.T. -0.462 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:200 Resp: 219

Ion	Ratio	Lower	Upper
200	100		
173	108.0	20.3	30.5#
215	108.0	40.4	60.6#



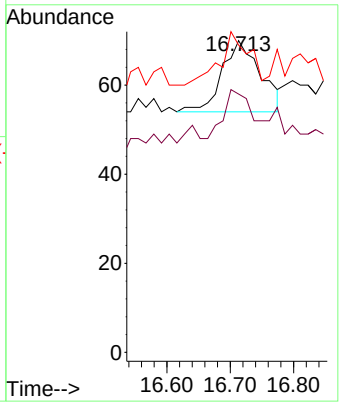


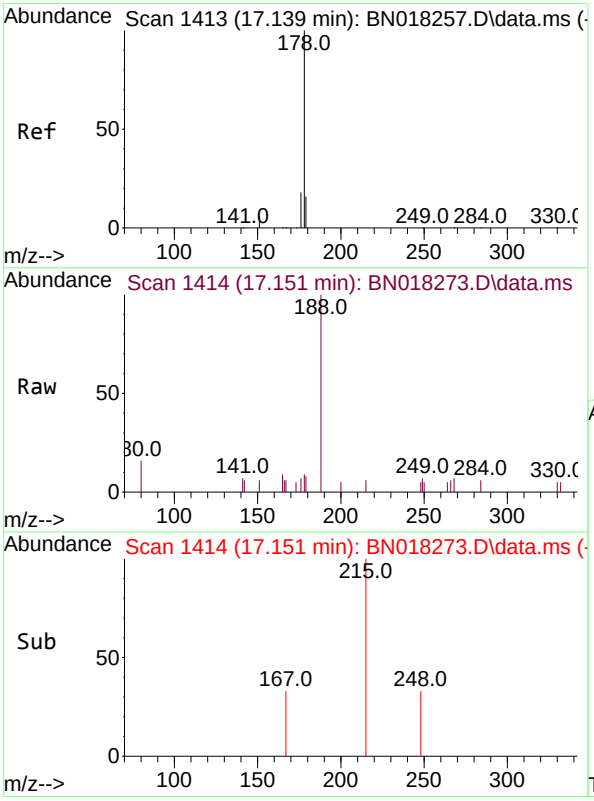
#24
Pentachlorophenol
Concen: 0.183 ng
RT: 16.713 min Scan# 1
Delta R.T. 0.036 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 67

Ion	Ratio	Lower	Upper
266	100		
264	49.3	49.5	74.3#
268	56.7	50.6	76.0

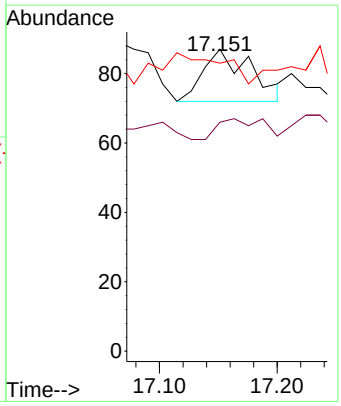


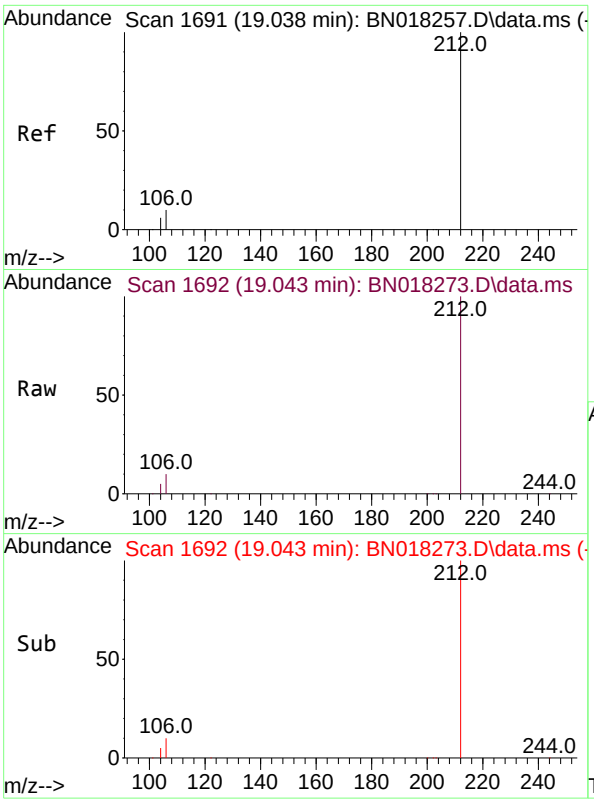


#26
Anthracene
Concen: 0.043 ng
RT: 17.151 min Scan# 1414
Delta R.T. 0.012 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:178 Resp: 42

Ion	Ratio	Lower	Upper
178	100		
176	38.1	14.8	22.2#
179	0.0	12.2	18.4#



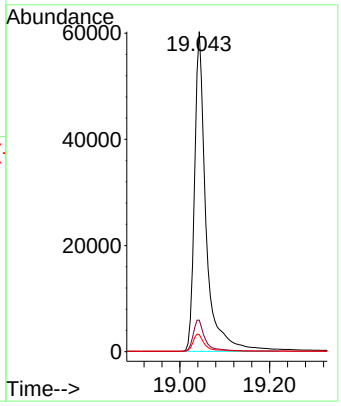


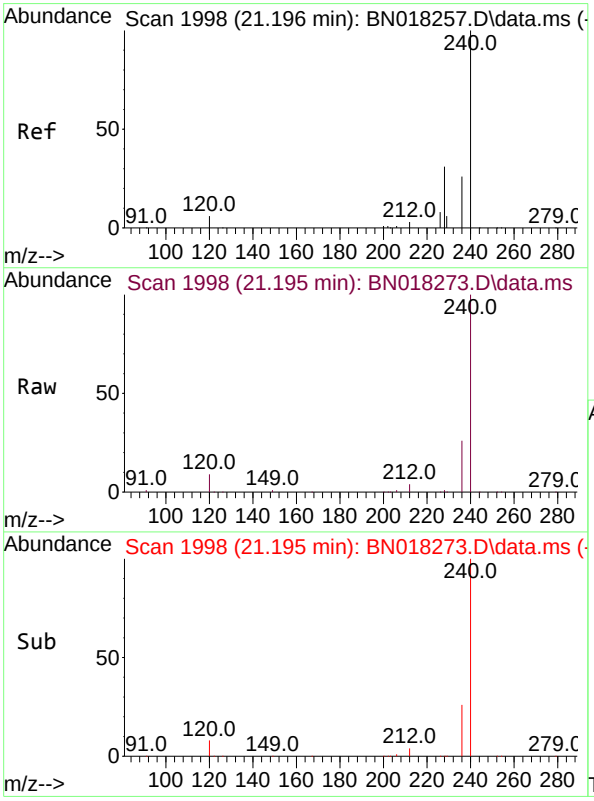
#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.043 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 108378

Ion	Ratio	Lower	Upper
212	100		
106	10.2	8.4	12.6
104	5.6	4.5	6.7

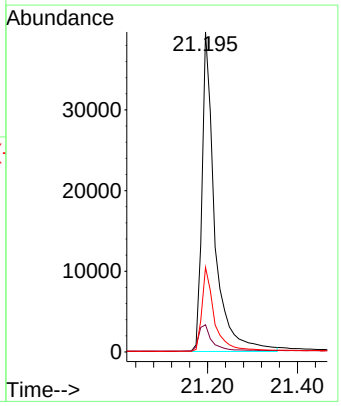


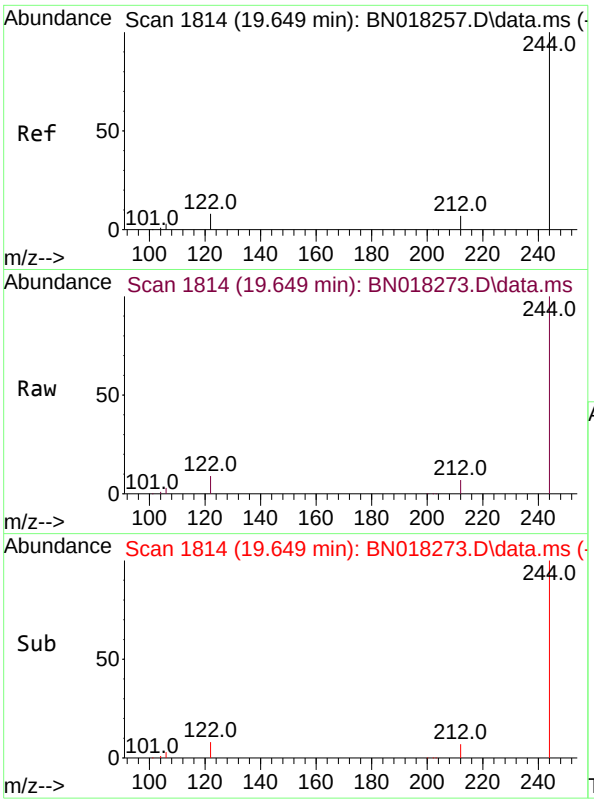


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:240 Resp: 77884

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.0	9.0
236	26.5	21.4	32.2



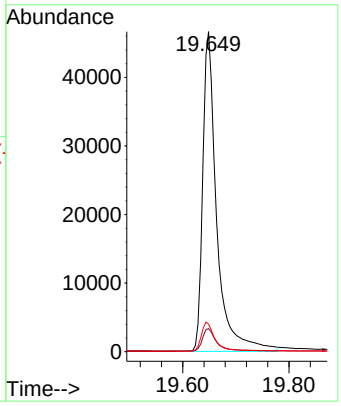


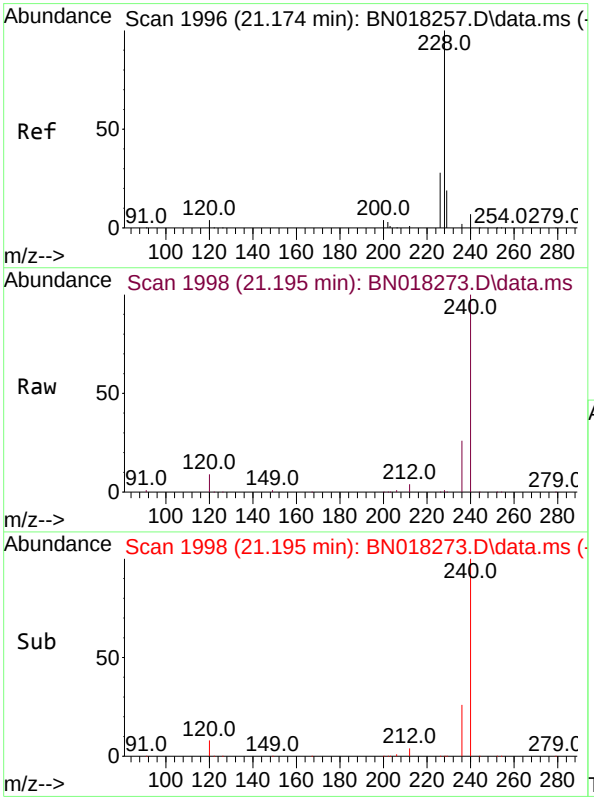
#31
Terphenyl-d14
Concen: 0.430 ng
RT: 19.649 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 85088

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	8.6	7.9	11.9

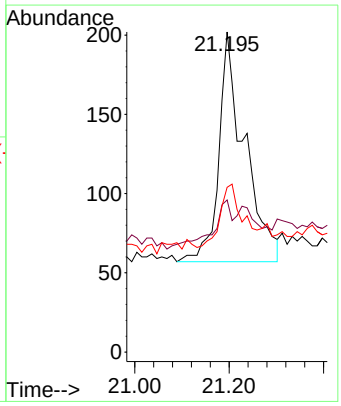


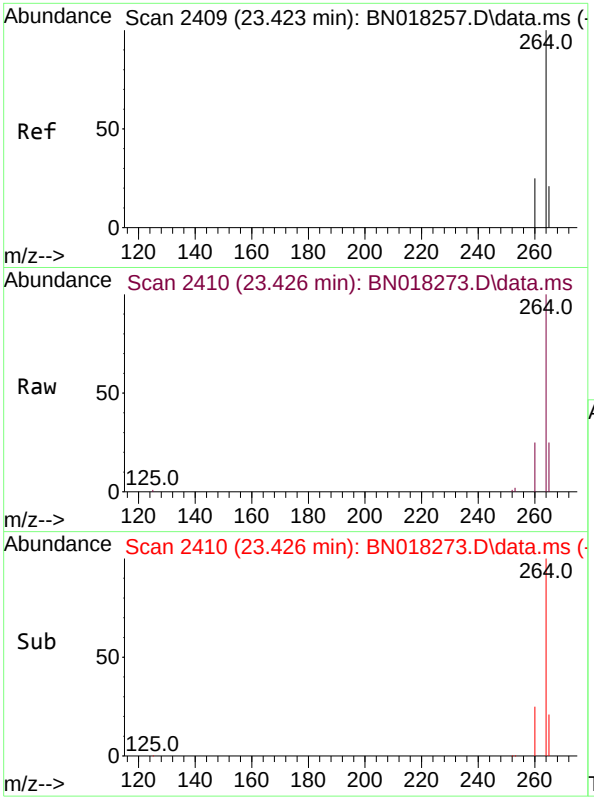


#32
Benzo(a)anthracene
Concen: 0.058 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.021 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Tgt Ion:228 Resp: 549

Ion	Ratio	Lower	Upper
228	100		
226	47.5	21.3	31.9#
229	51.5	15.9	23.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.426 min Scan# 24
Delta R.T. 0.003 min
Lab File: BN018273.D
Acq: 29 Dec 2021 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:264 Resp: 63618

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.4
265	24.7	18.2	27.2