Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
Data File : BN028280.D
Acq On : 13 Oct 2023 16:29
Operator : MA/JU
Sample : PB156366BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Quant Time: Oct 13 17:33:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:17:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3039	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	9379	0.400	ng	# 0.02
13) Acenaphthene-d10	14.544	164	5513	0.400	ng	0.00
19) Phenanthrene-d10	17.306	188	12782	0.400	ng	# 0.00
29) Chrysene-d12	21.498	240	12073	0.400	ng	0.00
35) Perylene-d12	23.955	264	13230	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	3655	0.387	ng	0.00
5) Phenol-d6	7.084	99	3415	0.294	ng	0.03
8) Nitrobenzene-d5	9.134	82	2742	0.330	ng	0.03
11) 2-Methylnaphthalene-d10	12.321	152	5653	0.401	ng	0.02
14) 2,4,6-Tribromophenol	16.065	330	844	0.314	ng	0.01
15) 2-Fluorobiphenyl	13.187	172	7021	0.362	ng	0.02
27) Fluoranthene-d10	19.337	212	13780	0.403	ng	0.00
31) Terphenyl-d14	19.923	244	11709	0.457	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.817	198	4	0.184	ng	# 1

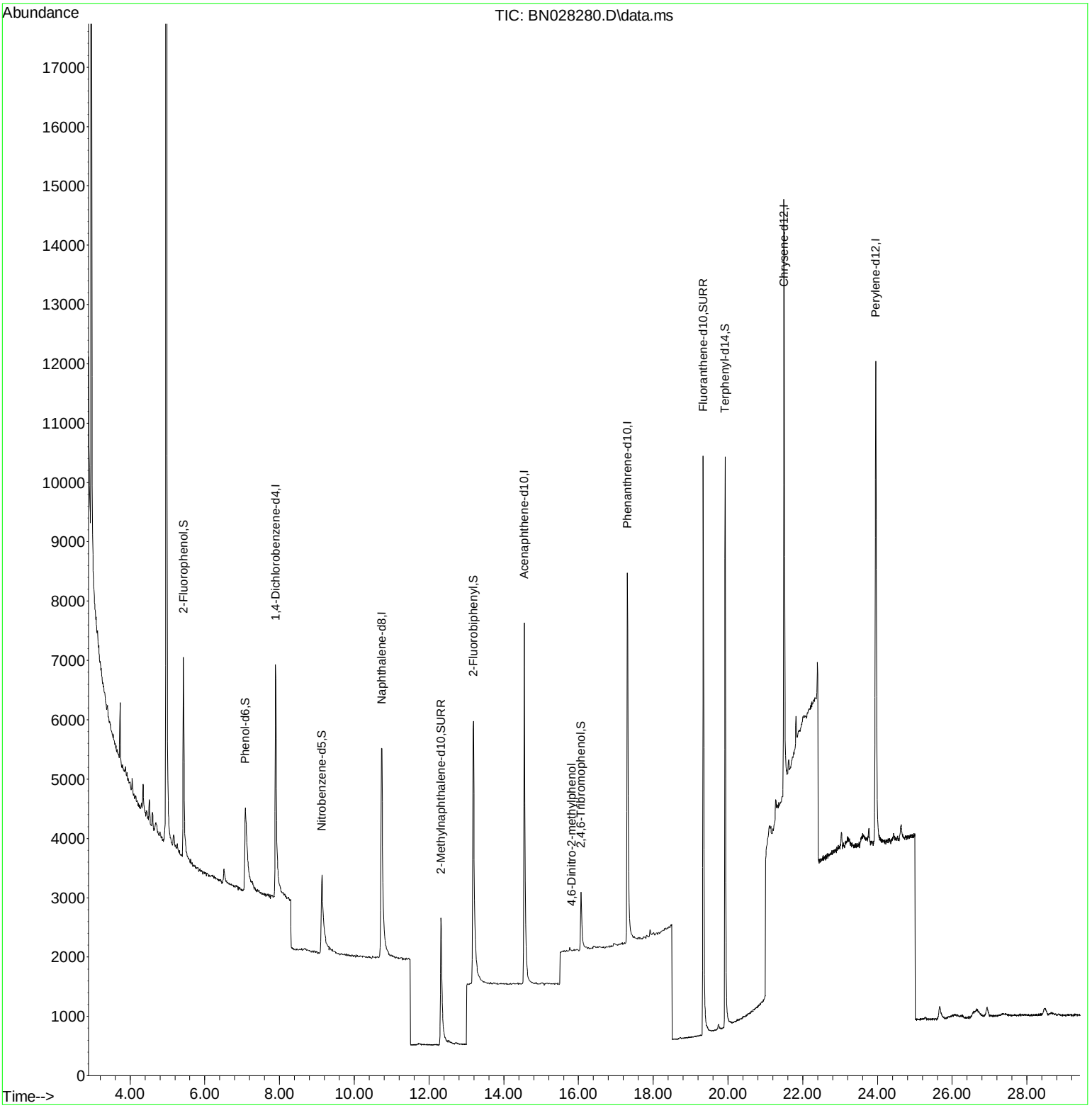
(#) = qualifier out of range (m) = manual integration (+) = signals summed

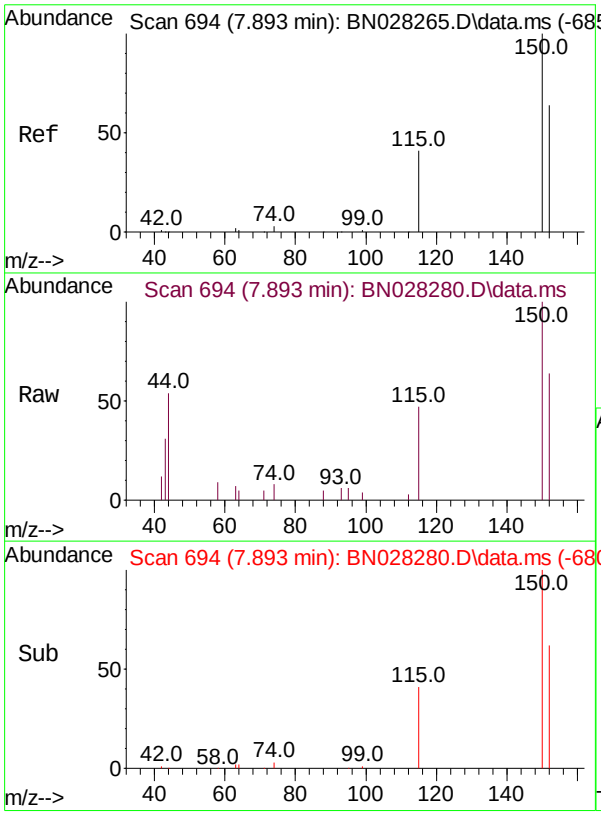
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
Data File : BN028280.D
Acq On : 13 Oct 2023 16:29
Operator : MA/JU
Sample : PB156366BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Quant Time: Oct 13 17:33:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:17:11 2023
Response via : Initial Calibration



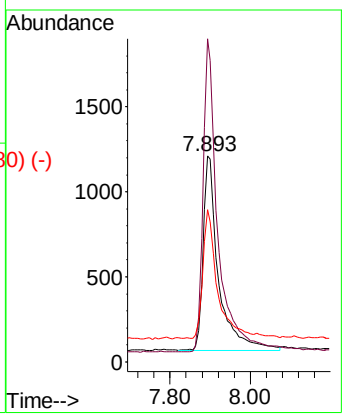


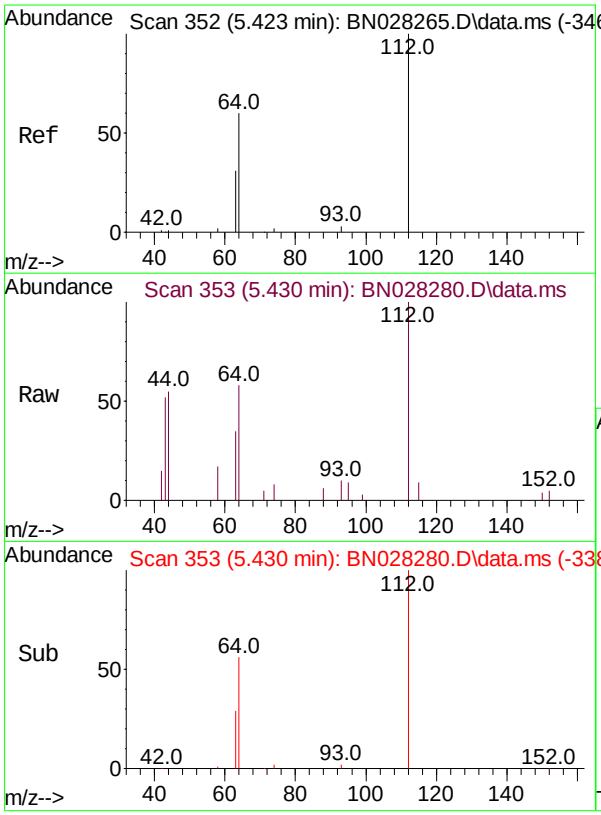
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.893 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion:152 Resp: 3039

Ion	Ratio	Lower	Upper
152	100		
150	156.9	121.6	182.4
115	74.0	54.3	81.5

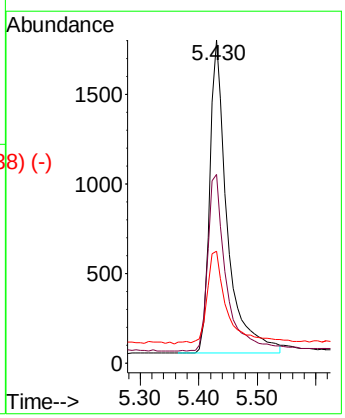


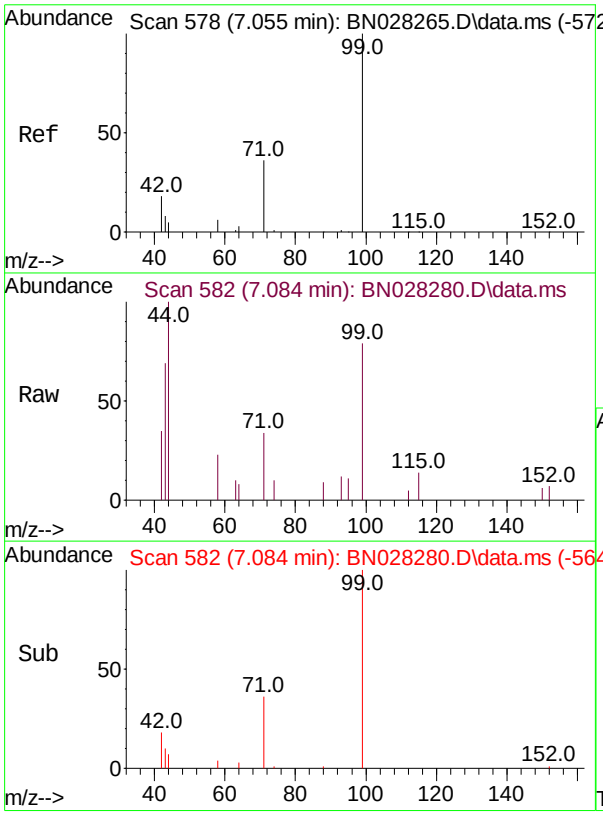


#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.007 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:112 Resp: 3655

Ion	Ratio	Lower	Upper
112	100		
64	59.7	46.9	70.3
63	34.0	25.0	37.4



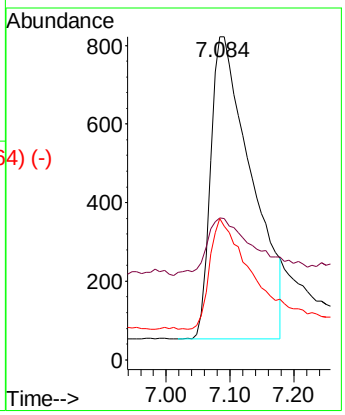


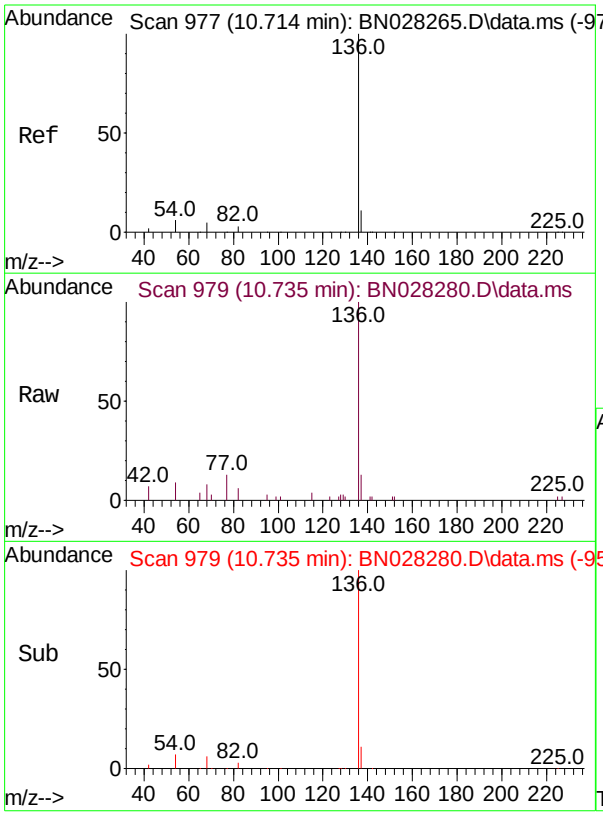
#5
Phenol-d6
Concen: 0.294 ng
RT: 7.084 min Scan# 5
Delta R.T. 0.029 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion: 99 Resp: 3415

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.9	23.9
71	34.9	28.6	42.8

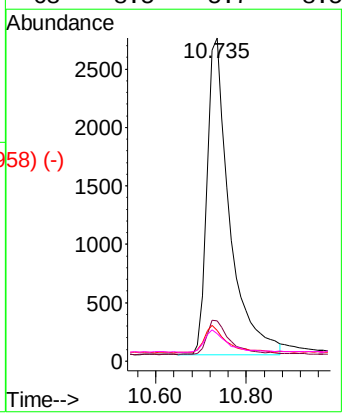


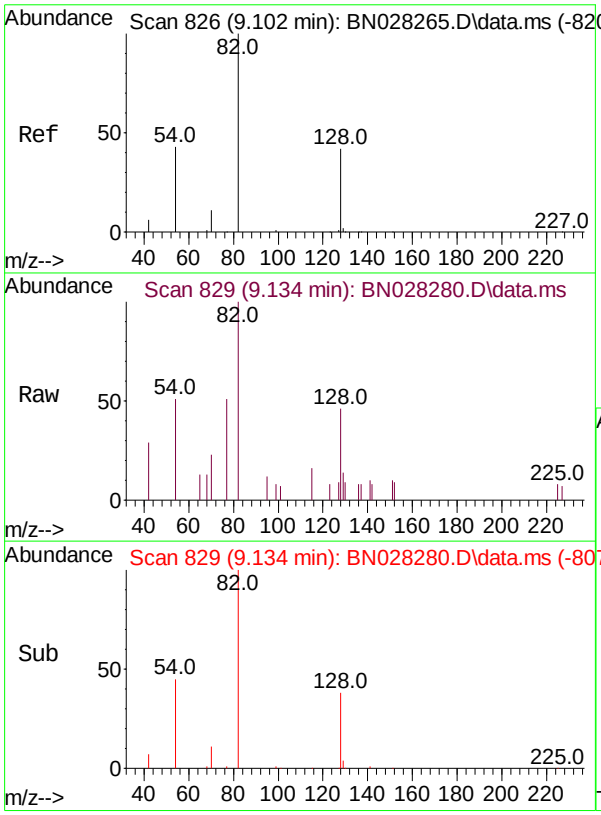


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 979
Delta R.T. 0.021 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:136 Resp: 9379

Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.8	14.8
54	9.4	6.2	9.4#
68	8.5	5.7	8.5



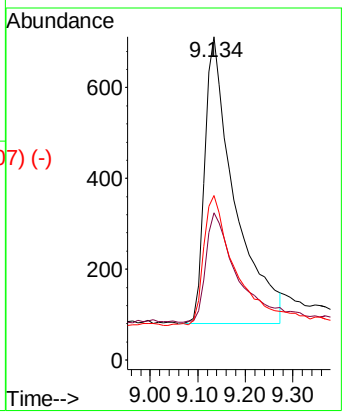


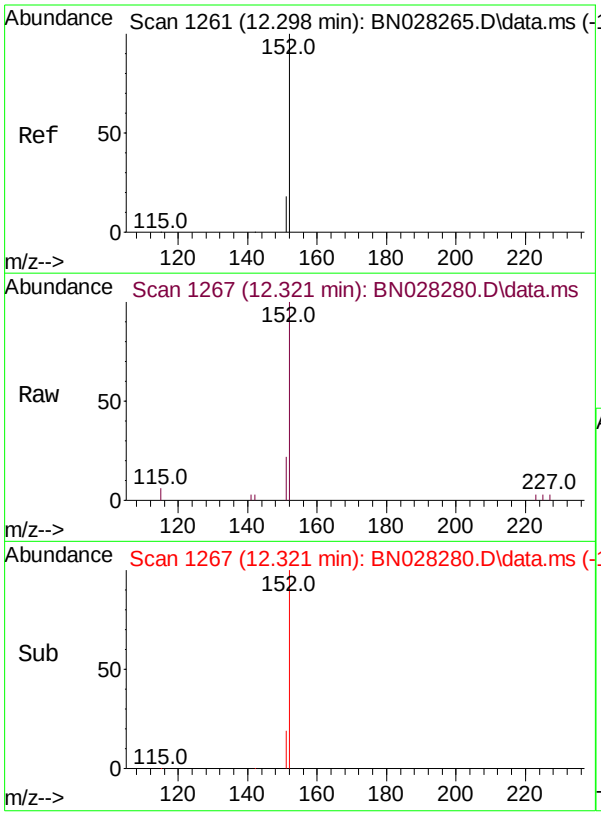
#8
Nitrobenzene-d5
Concen: 0.330 ng
RT: 9.134 min Scan# 8
Delta R.T. 0.032 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion: 82 Resp: 2742

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.8	55.2
54	50.8	37.4	56.2

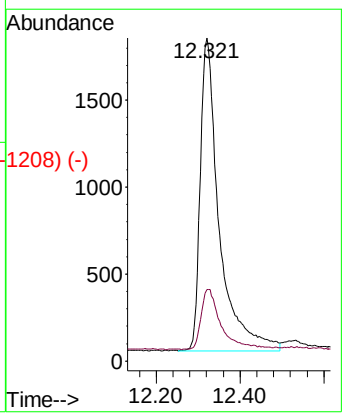


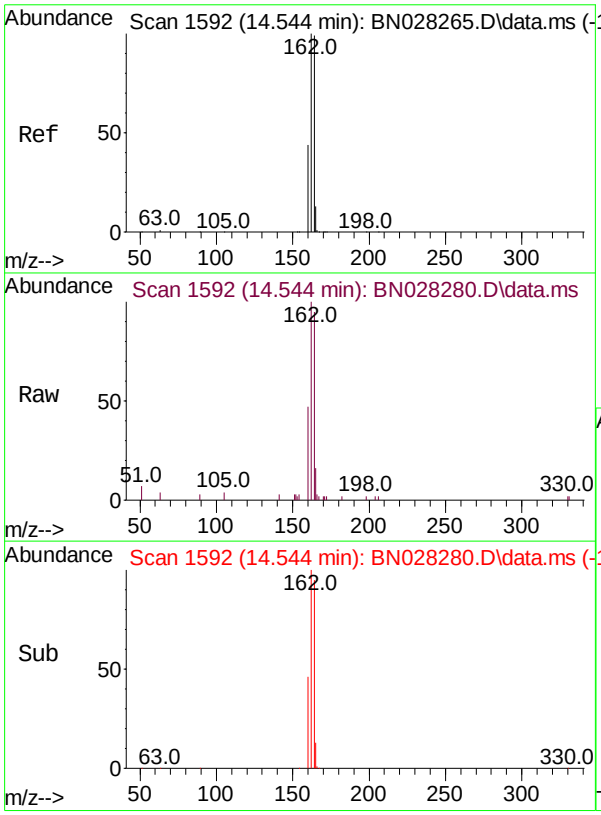


#13
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.321 min Scan# 1267
Delta R.T. 0.023 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:152 Resp: 5653

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.1	24.1



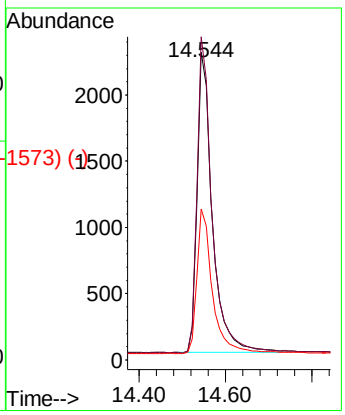


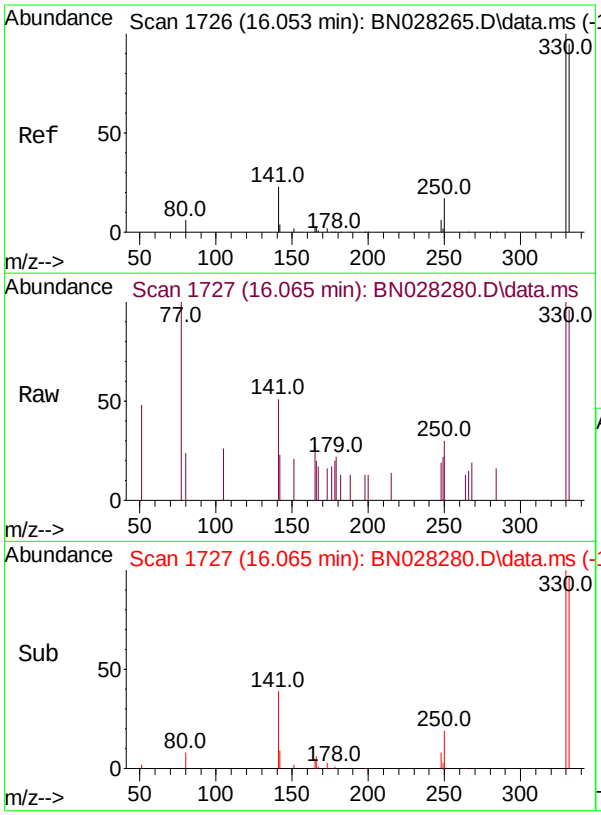
#18
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion:164 Resp: 5513

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.1	121.7
160	49.1	36.6	54.8

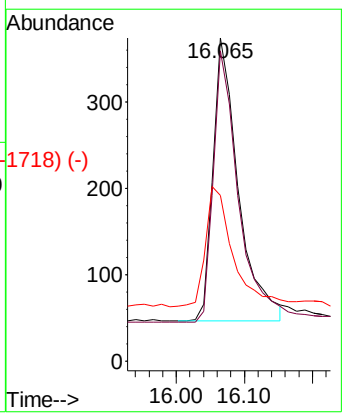


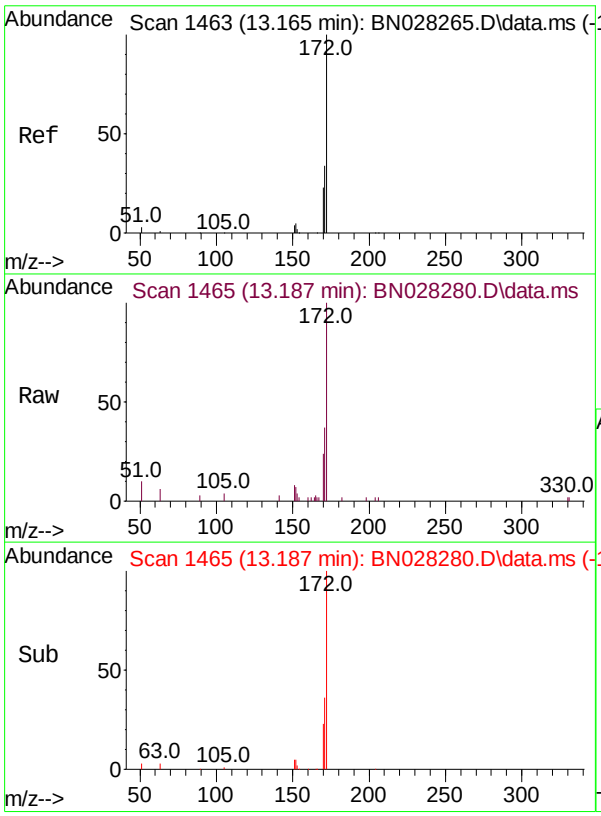


#22
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 16.065 min Scan# 1727
Delta R.T. 0.012 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:330 Resp: 844

Ion	Ratio	Lower	Upper
330	100		
332	95.3	74.1	111.1
141	45.9	32.1	48.1



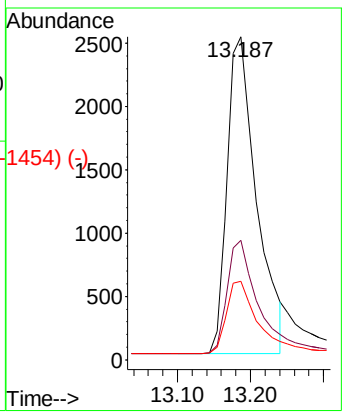


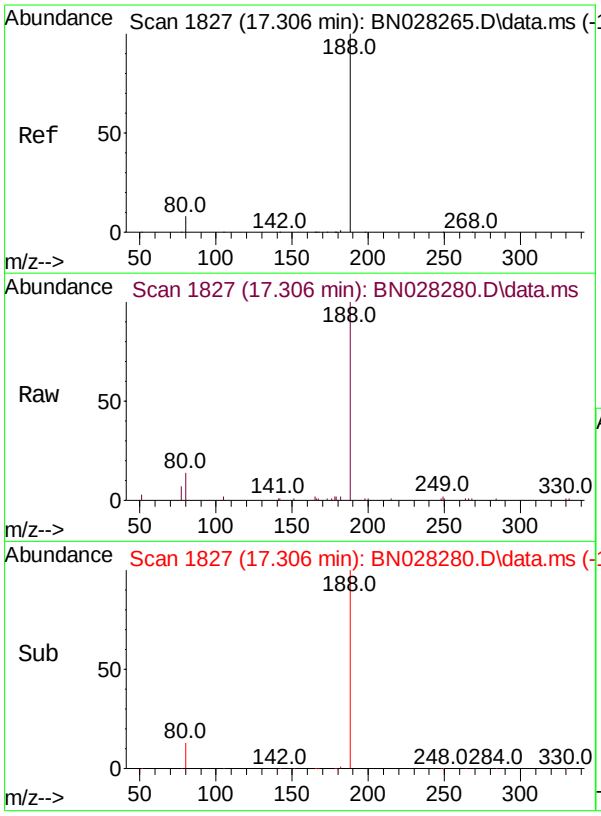
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.187 min Scan# 1
Delta R.T. 0.021 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion:172 Resp: 7021

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.3	42.5
170	24.4	18.7	28.1

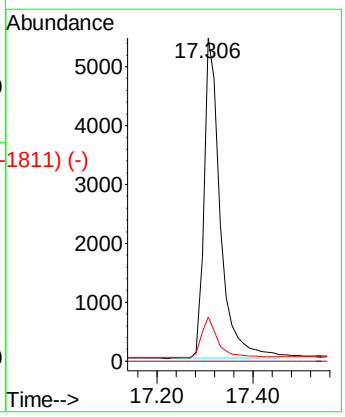


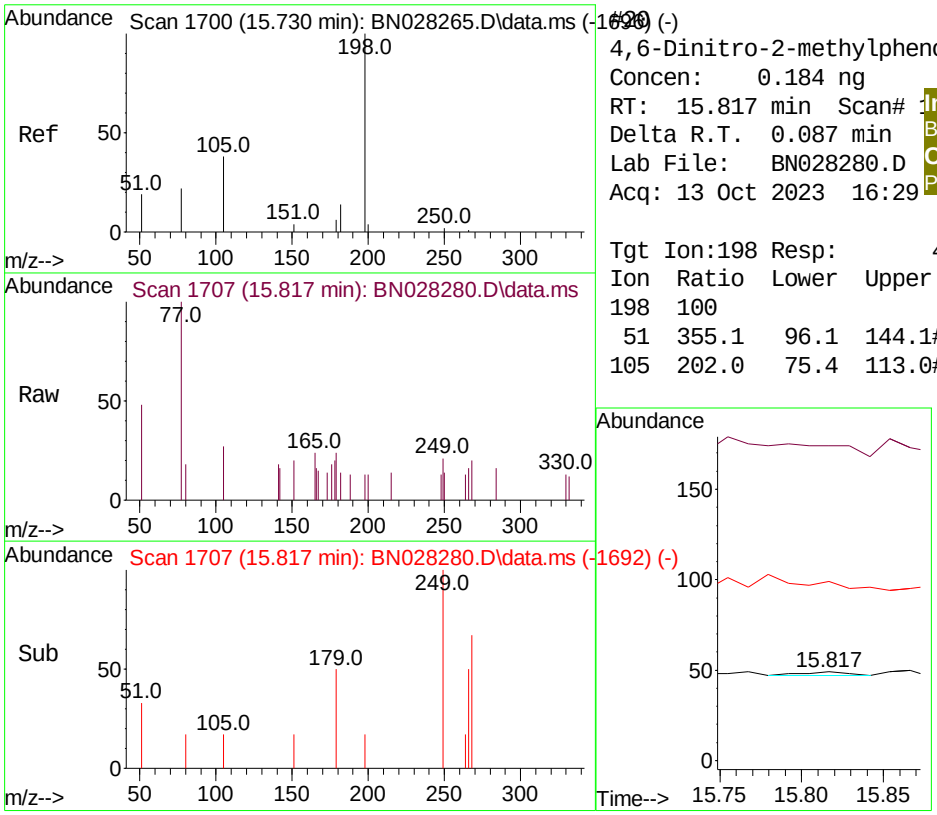


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.306 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:188 Resp: 12782

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	7.1	10.7#



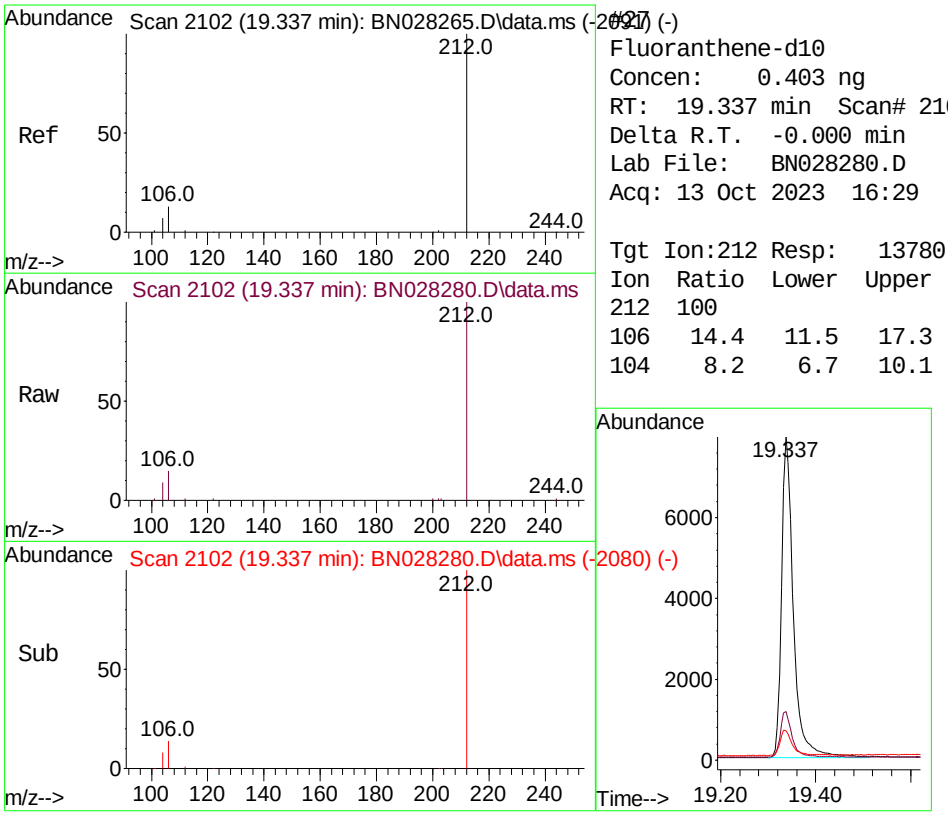


#20
4,6-Dinitro-2-methylphenol
Concen: 0.184 ng
RT: 15.817 min Scan# 1
Delta R.T. 0.087 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion:198 Resp: 4

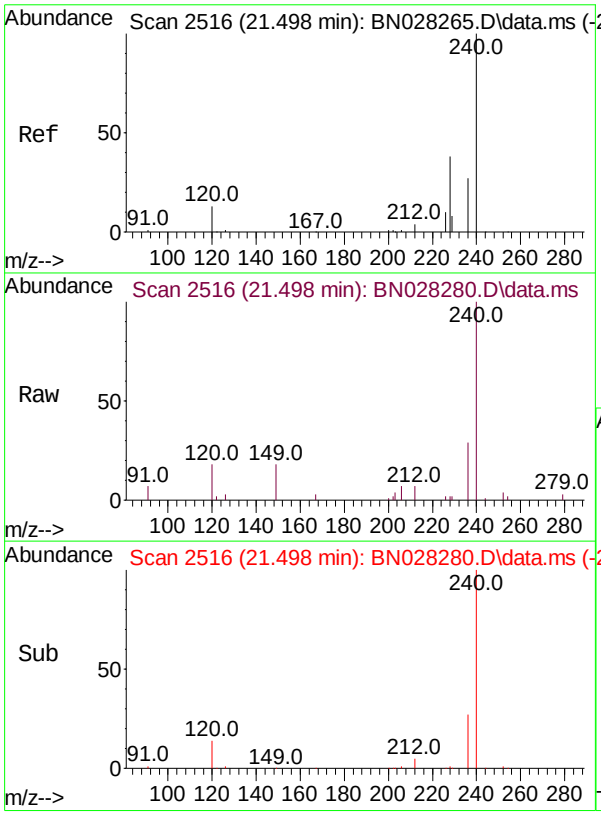
Ion	Ratio	Lower	Upper
198	100		
51	355.1	96.1	144.1#
105	202.0	75.4	113.0#



#27
Fluoranthene-d10
Concen: 0.403 ng
RT: 19.337 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:212 Resp: 13780

Ion	Ratio	Lower	Upper
212	100		
106	14.4	11.5	17.3
104	8.2	6.7	10.1

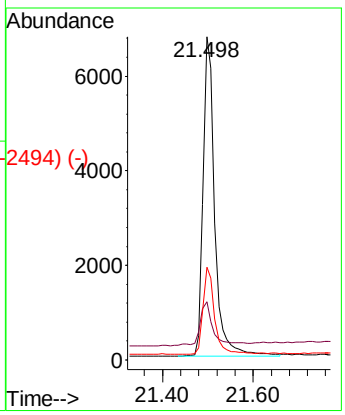


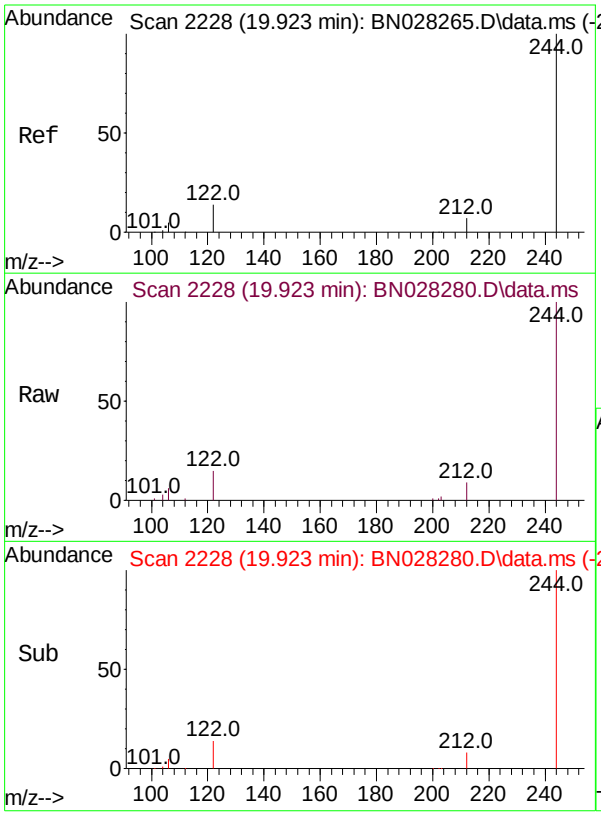
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.498 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion:240 Resp: 12073

Ion	Ratio	Lower	Upper
240	100		
120	18.0	13.4	20.0
236	28.8	22.7	34.1

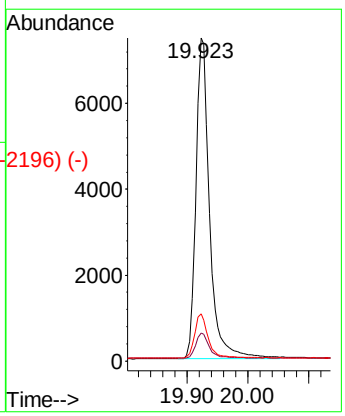


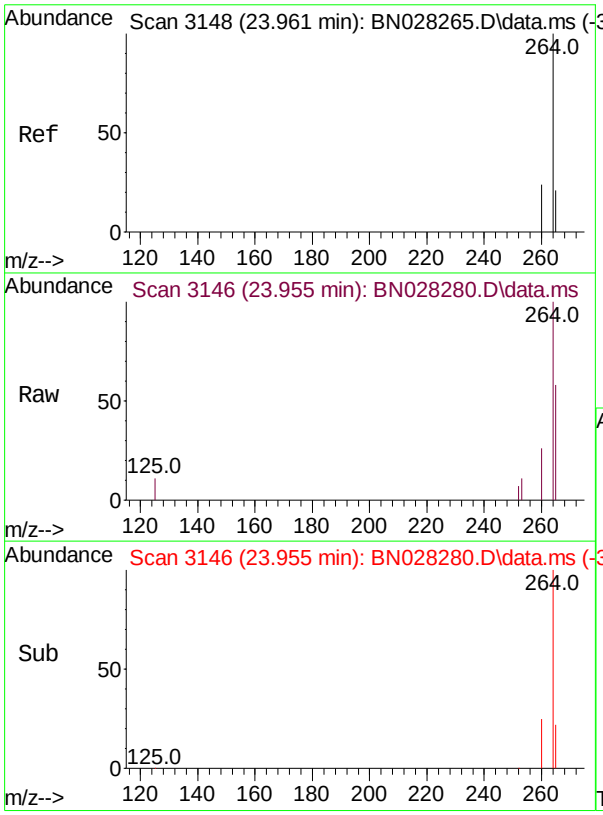


#31
Terphenyl-d14
Concen: 0.457 ng
RT: 19.923 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Tgt Ion:244 Resp: 11709

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	10.0
122	14.6	11.7	17.5





#25
Perylene-d12
Concen: 0.400 ng
RT: 23.955 min Scan# 1
Delta R.T. -0.006 min
Lab File: BN028280.D
Acq: 13 Oct 2023 16:29

Instrument :
BNA_N
ClientSampleId :
PB156366BL

Tgt Ion:264 Resp: 13230

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.7	31.1
265	58.2	38.3	57.5#