Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
Data File : BN025613.D
Acq On : 26 May 2023 17:42
Operator : CG/JU
Sample : PB153051BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Quant Time: May 27 04:16:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 27 03:51:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	5661	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	14820	0.400	ng	# 0.00
13) Acenaphthene-d10	14.662	164	7607	0.400	ng	0.01
19) Phenanthrene-d10	17.406	188	14631	0.400	ng	# 0.01
29) Chrysene-d12	21.587	240	6655	0.400	ng	0.00
35) Perylene-d12	24.081	264	1609	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	5334	0.368	ng	0.00
5) Phenol-d6	7.182	99	5309	0.305	ng	0.00
8) Nitrobenzene-d5	9.202	82	3894	0.314	ng	0.01
11) 2-Methylnaphthalene-d10	12.430	152	7508	0.355	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	183	0.119	ng	0.02
15) 2-Fluorobiphenyl	13.294	172	11501	0.366	ng	0.01
27) Fluoranthene-d10	19.426	212	11031	0.333	ng	0.00
31) Terphenyl-d14	20.015	244	8149	0.559	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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Quant Time: May 27 04:16:29 2023
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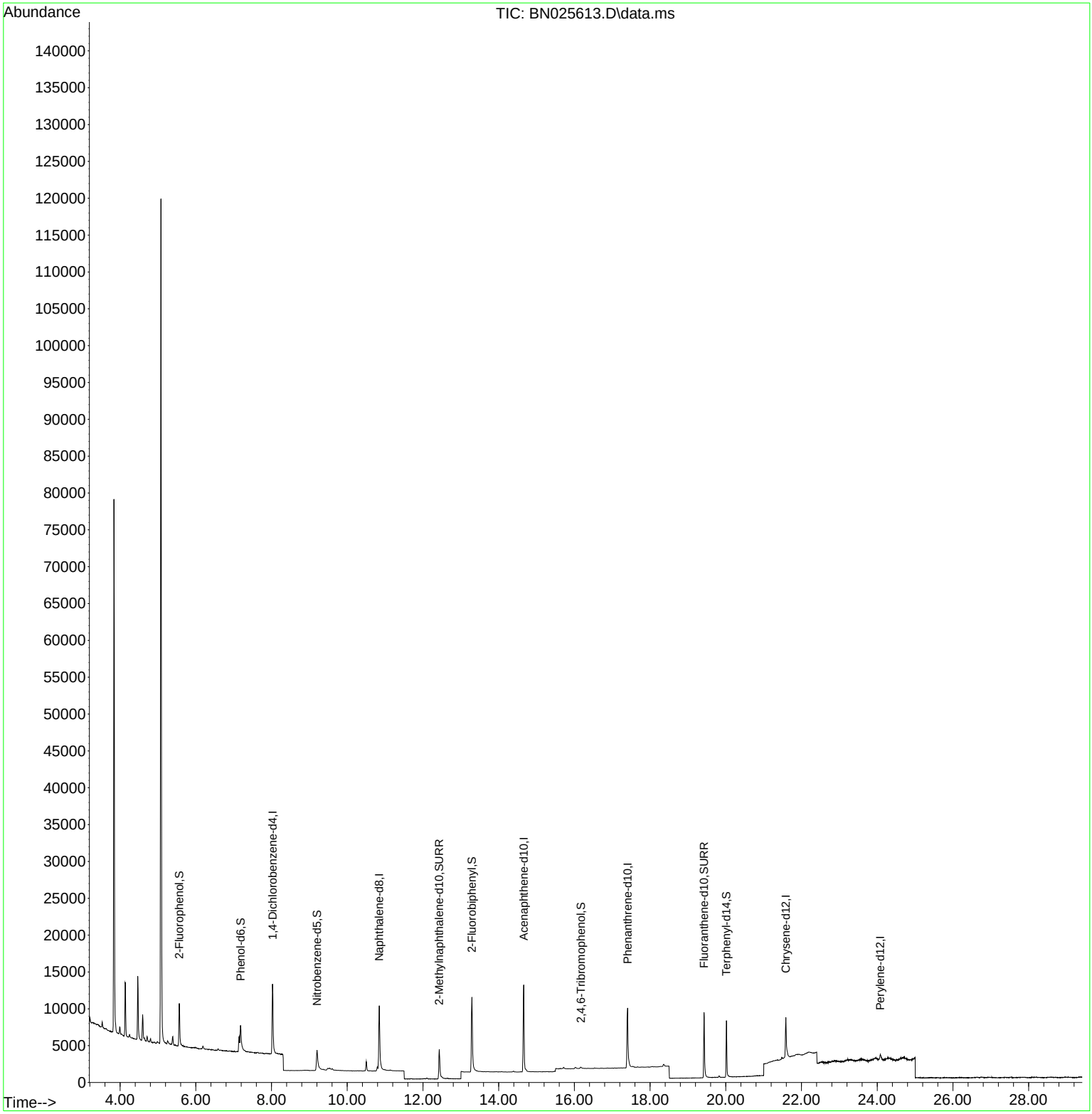
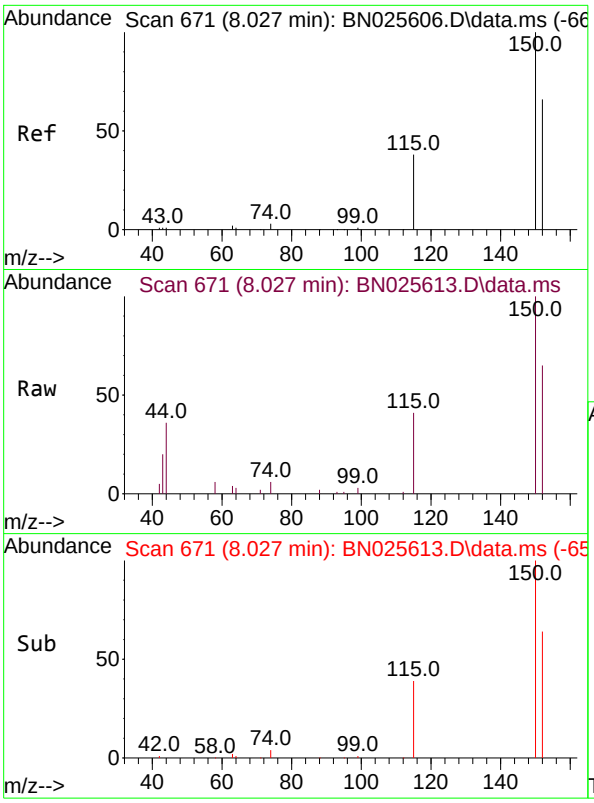


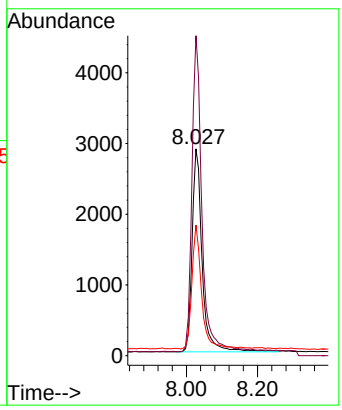


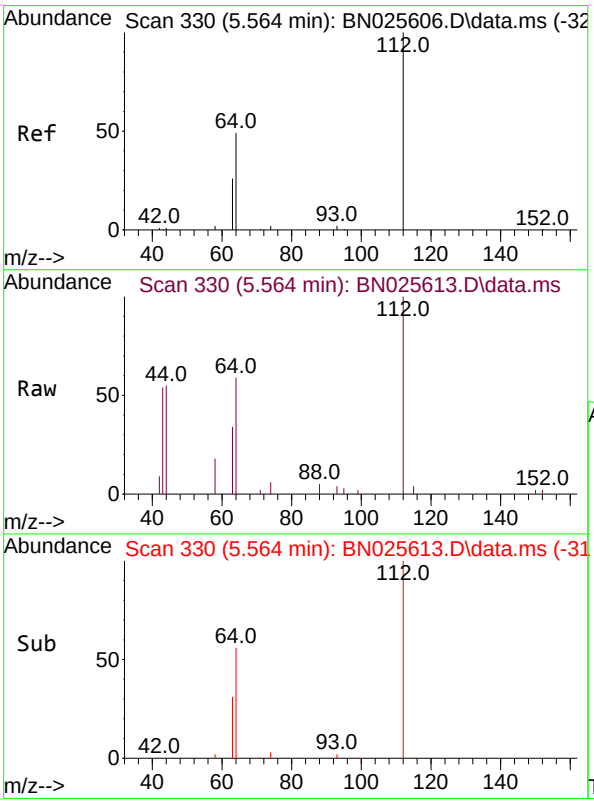
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion:152 Resp: 5661

Ion	Ratio	Lower	Upper
152	100		
150	154.7	121.0	181.6
115	63.2	48.5	72.7

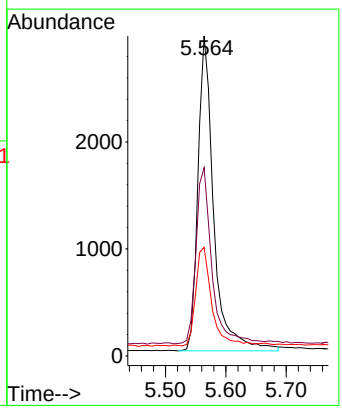


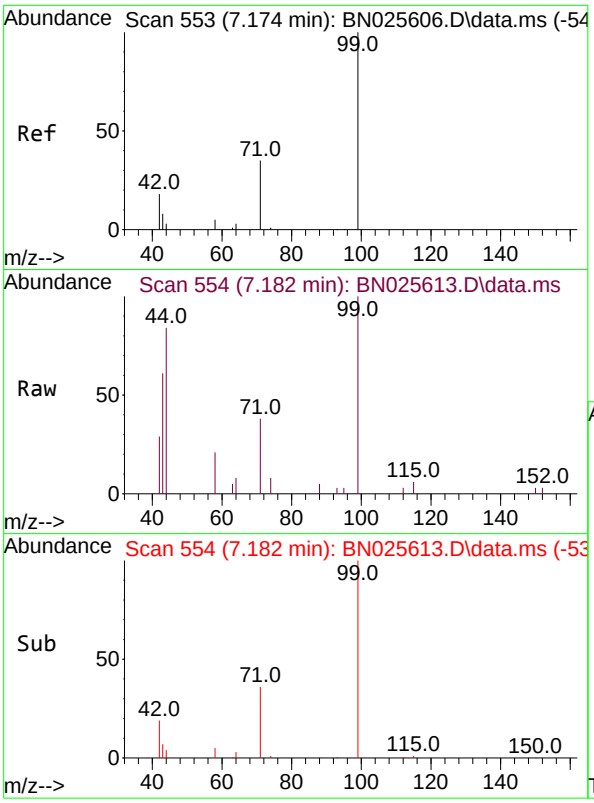


#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.564 min Scan# 330
Delta R.T. 0.000 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:112 Resp: 5334

Ion	Ratio	Lower	Upper
112	100		
64	56.1	45.7	68.5
63	32.3	26.2	39.2



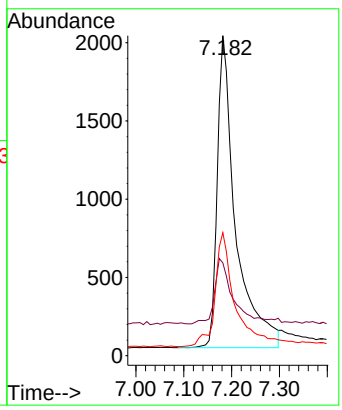


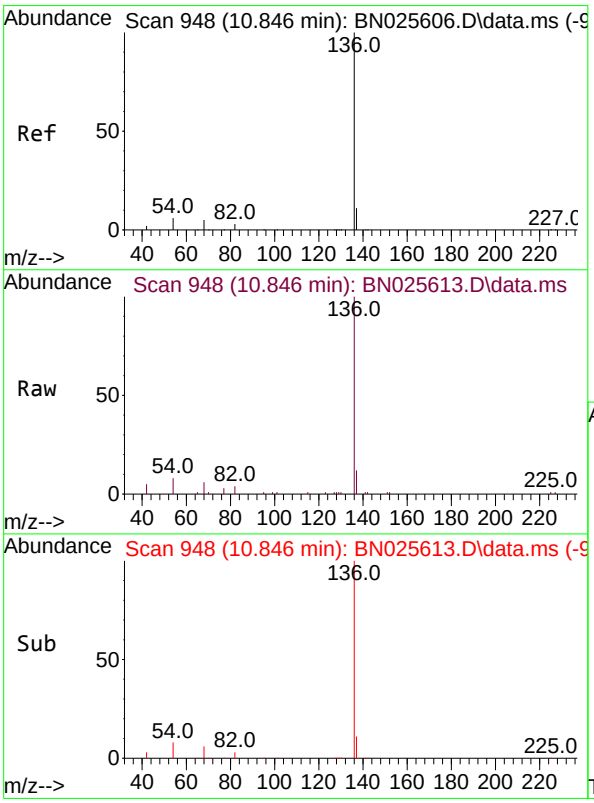
#5
Phenol-d6
Concen: 0.305 ng
RT: 7.182 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion: 99 Resp: 5309

Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.1	25.7
71	39.5	29.3	43.9

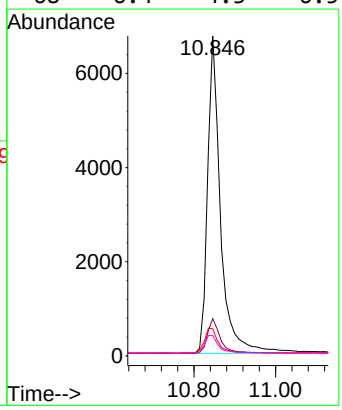


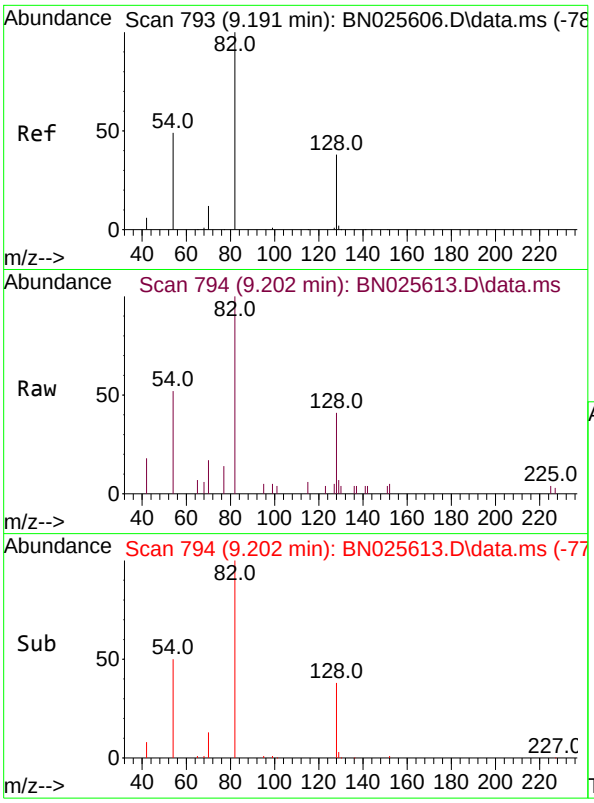


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:136 Resp: 14820

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.5	5.4	8.0#
68	6.4	4.3	6.5



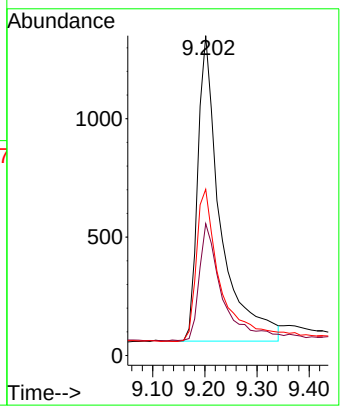


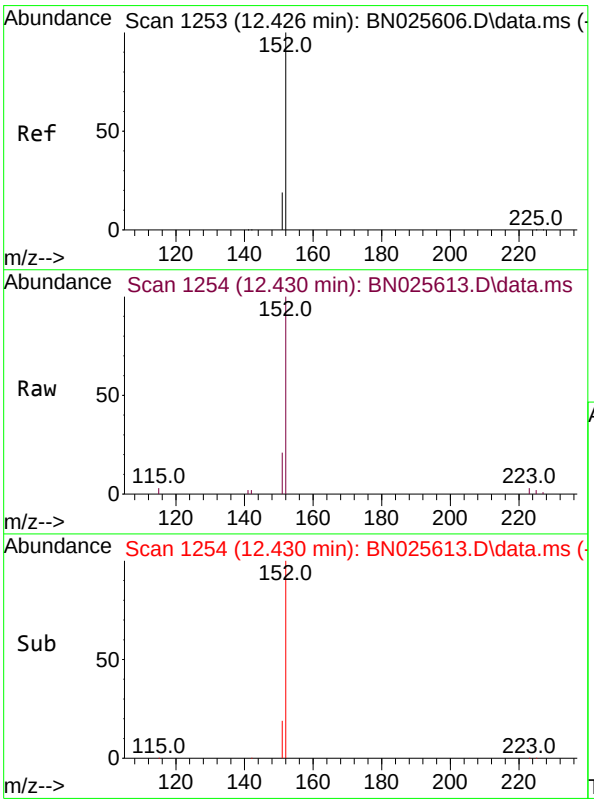
#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 9.202 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion: 82 Resp: 3894

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.5	48.7
54	52.0	40.6	60.8

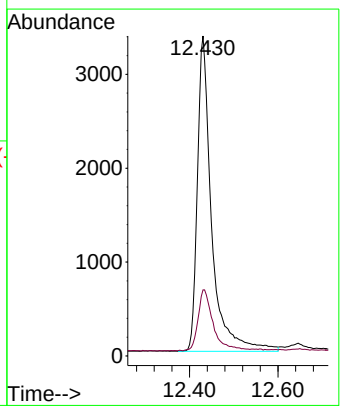


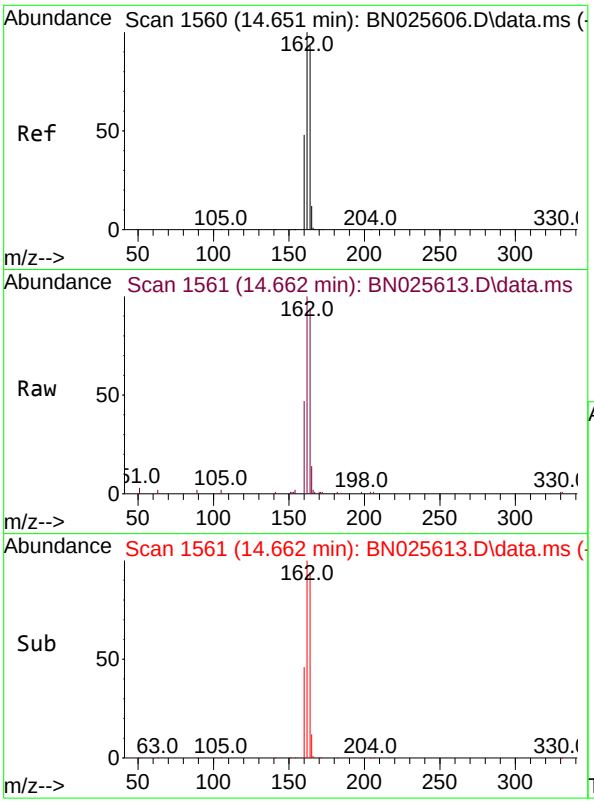


#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.430 min Scan# 1254
Delta R.T. 0.004 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:152 Resp: 7508

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1



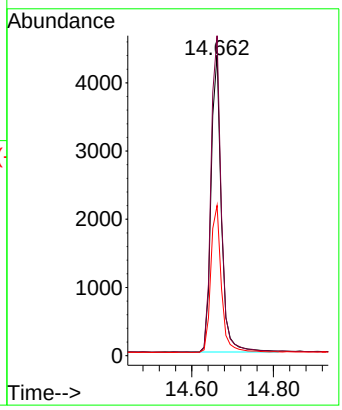


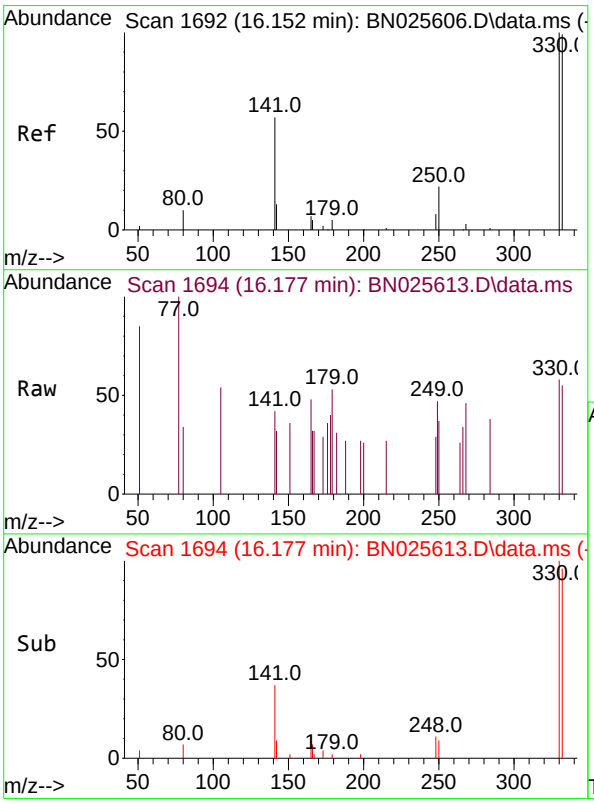
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion:164 Resp: 7607

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.4	129.6
160	50.0	41.9	62.9

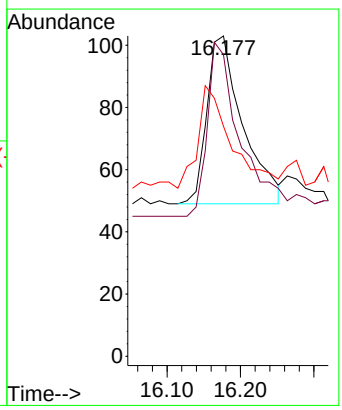


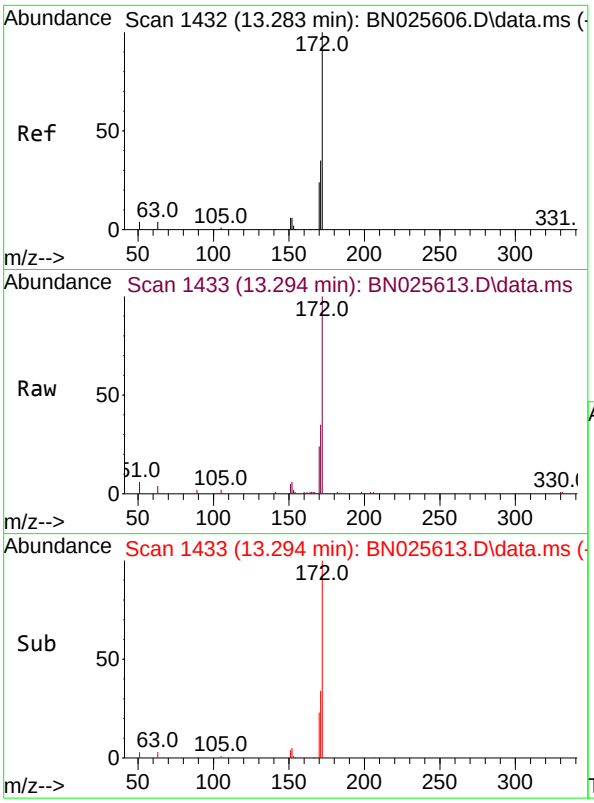


#14
2,4,6-Tribromophenol
Concen: 0.119 ng
RT: 16.177 min Scan# 1694
Delta R.T. 0.025 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:330 Resp: 183

Ion	Ratio	Lower	Upper
330	100		
332	97.8	80.0	120.0
141	0.0	45.8	68.6#



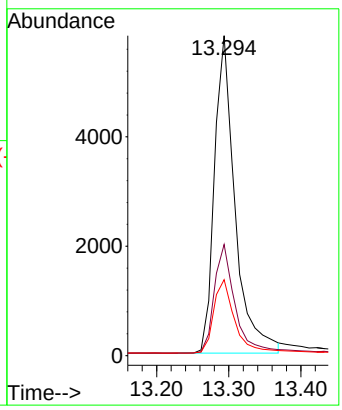


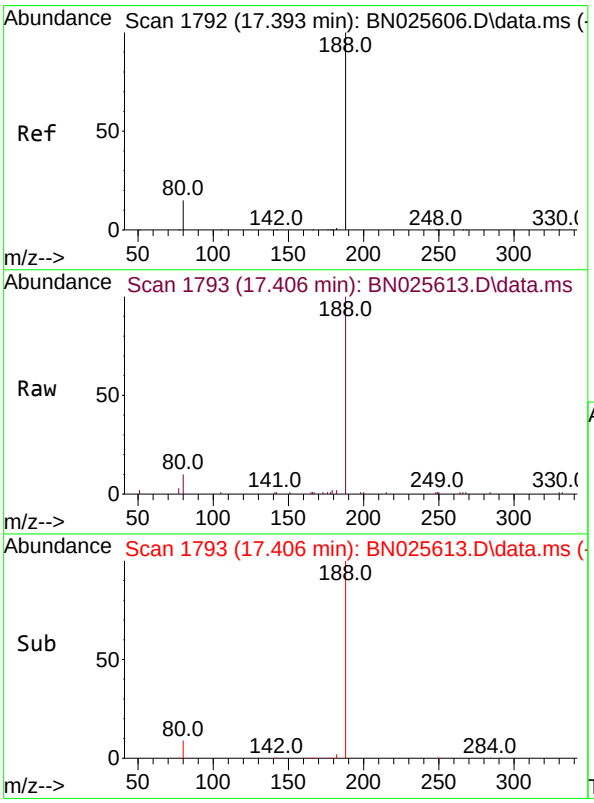
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.294 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion:172 Resp: 11501

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.6	42.8
170	23.8	19.7	29.5

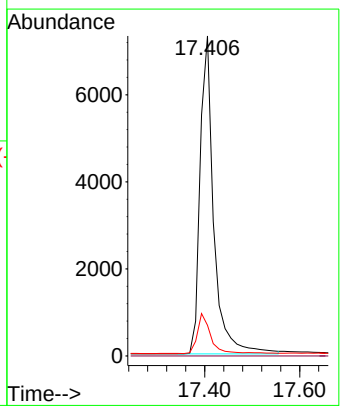


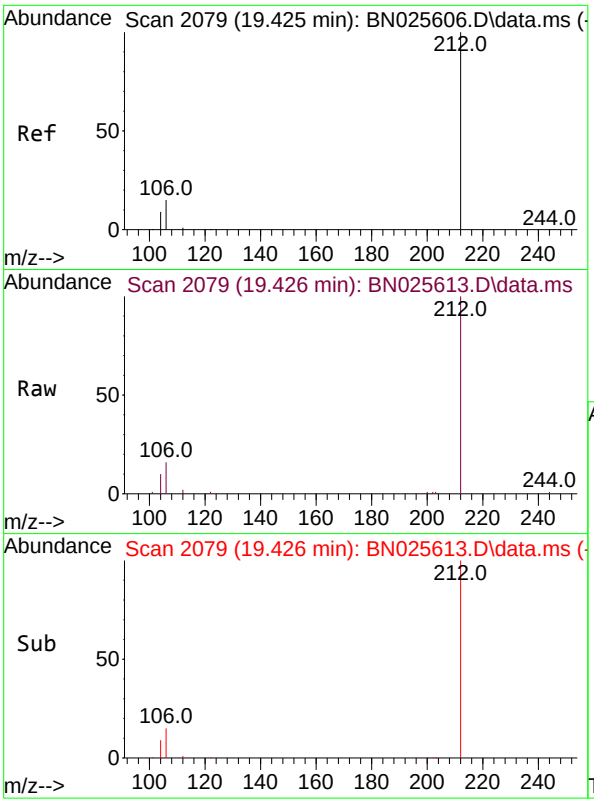


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.406 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:188 Resp: 14631

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	12.2	18.2#



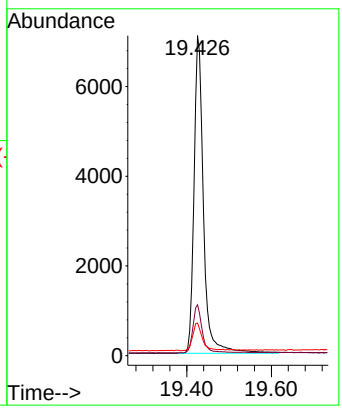


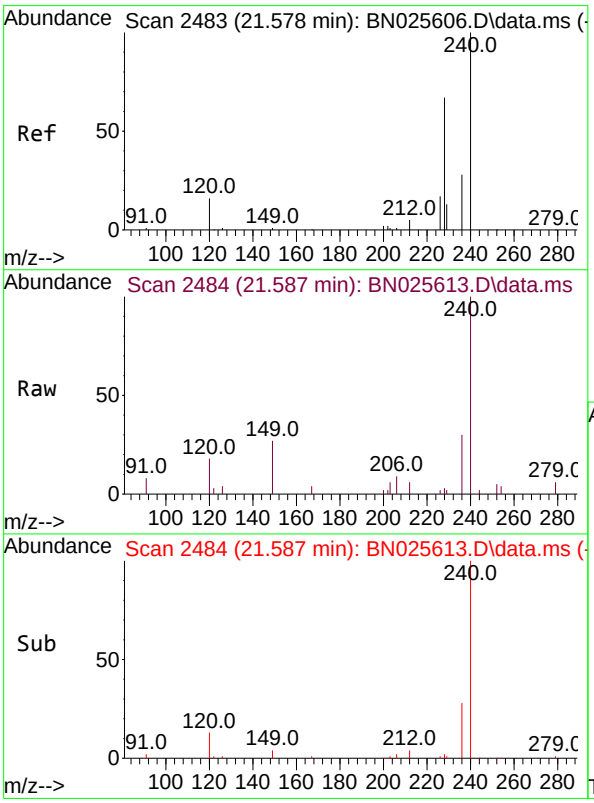
#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.426 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion:212 Resp: 11031

Ion	Ratio	Lower	Upper
212	100		
106	14.9	12.3	18.5
104	8.7	7.2	10.8

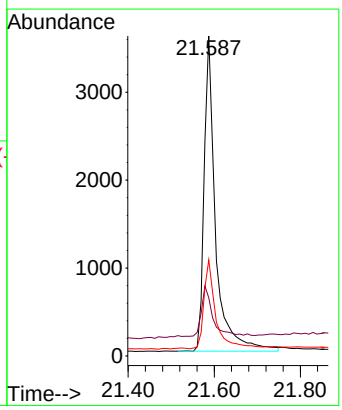


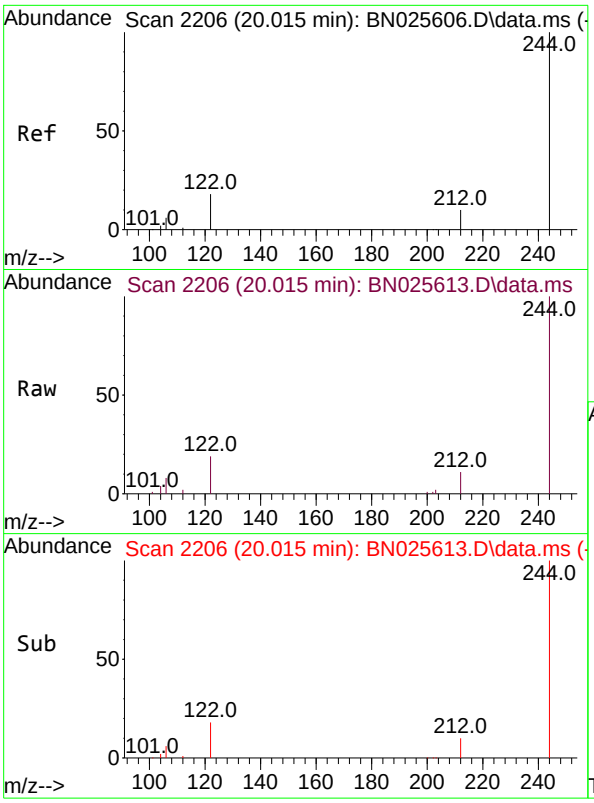


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2484
Delta R.T. 0.009 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:240 Resp: 6655

Ion	Ratio	Lower	Upper
240	100		
120	18.2	15.4	23.0
236	30.1	23.2	34.8



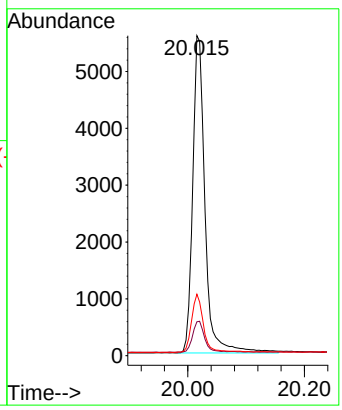


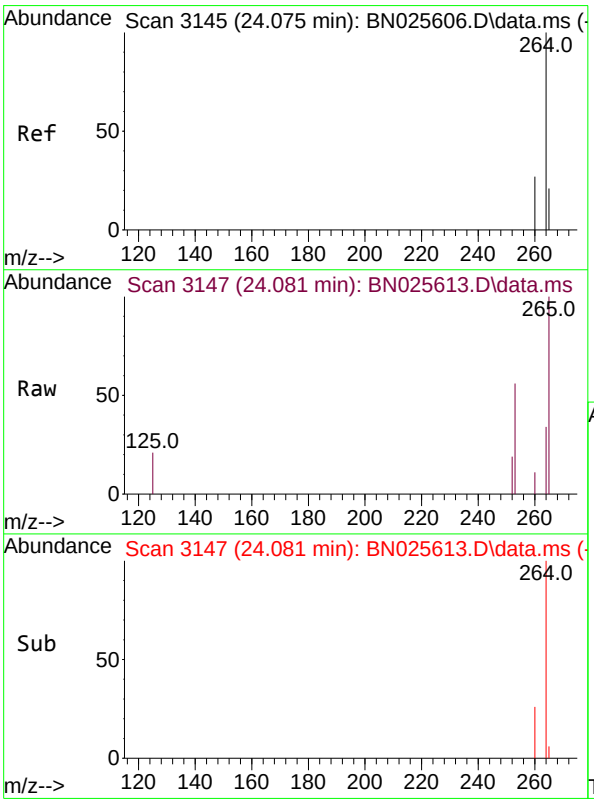
#31
Terphenyl-d14
Concen: 0.559 ng
RT: 20.015 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Instrument :
BNA_N
ClientSampleId :
PB153051BL

Tgt Ion:244 Resp: 8149

Ion	Ratio	Lower	Upper
244	100		
212	10.6	8.5	12.7
122	19.2	14.9	22.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.081 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BN025613.D
Acq: 26 May 2023 17:42

Tgt Ion:264 Resp: 1609

Ion	Ratio	Lower	Upper
264	100		
260	33.0	22.3	33.5
265	291.2	54.3	81.5#