Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080223\
Data File : BN026789.D
Acq On : 02 Aug 2023 09:03
Operator : MA/JU
Sample : PB154528BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 03 00:43:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:35:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	10608	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	29686	0.400	ng	-0.01
13) Acenaphthene-d10	14.737	164	13607	0.400	ng	-0.01
19) Phenanthrene-d10	17.480	188	23596	0.400	ng	#-0.01
29) Chrysene-d12	21.668	240	11129	0.400	ng	# 0.00
35) Perylene-d12	24.224	264	8579	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.625	112	4928	0.183	ng	0.00
5) Phenol-d6	7.235	99	6195	0.178	ng	0.00
8) Nitrobenzene-d5	9.294	82	3770	0.214	ng	-0.01
11) 2-Methylnaphthalene-d10	12.513	152	7764	0.182	ng	-0.01
14) 2,4,6-Tribromophenol	16.226	330	1225	0.264	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	11787	0.212	ng	-0.01
27) Fluoranthene-d10	19.504	212	21567	0.381	ng	0.00
31) Terphenyl-d14	20.099	244	17768	0.766	ng	0.00
Target Compounds						Qvalue

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

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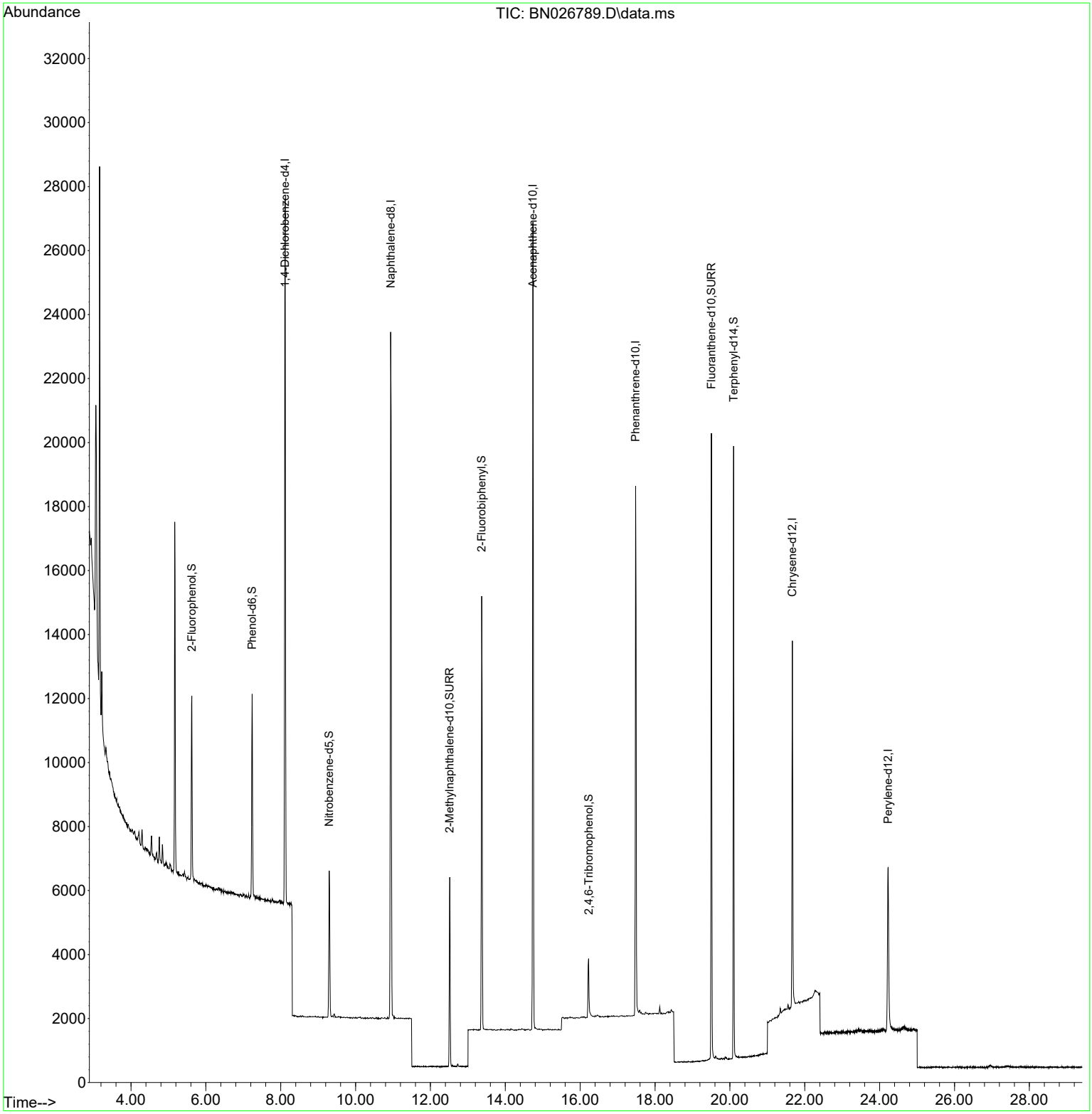
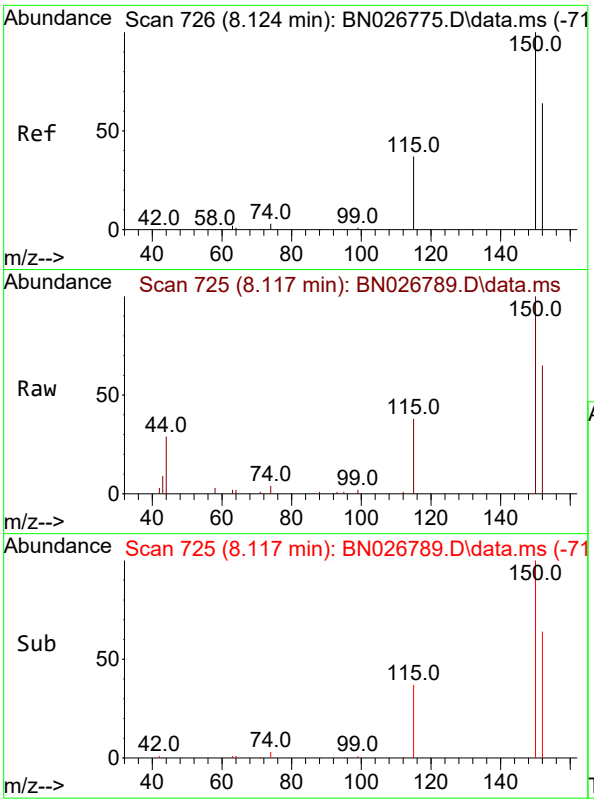


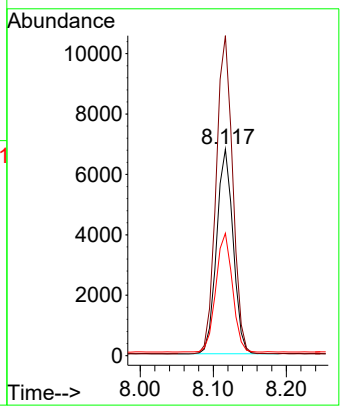


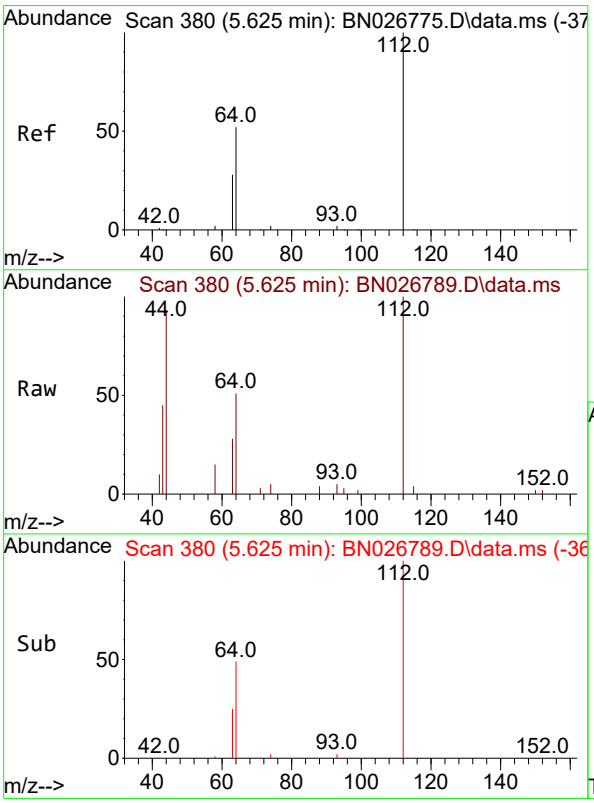
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.117 min Scan# 7
Delta R.T. -0.007 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 10608

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.8	185.8
115	59.3	48.0	72.0

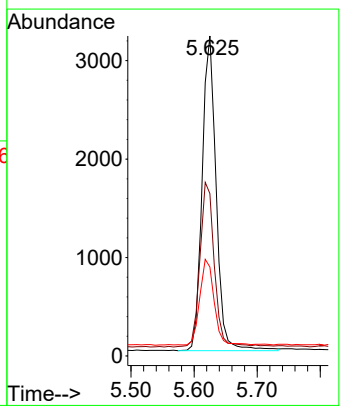


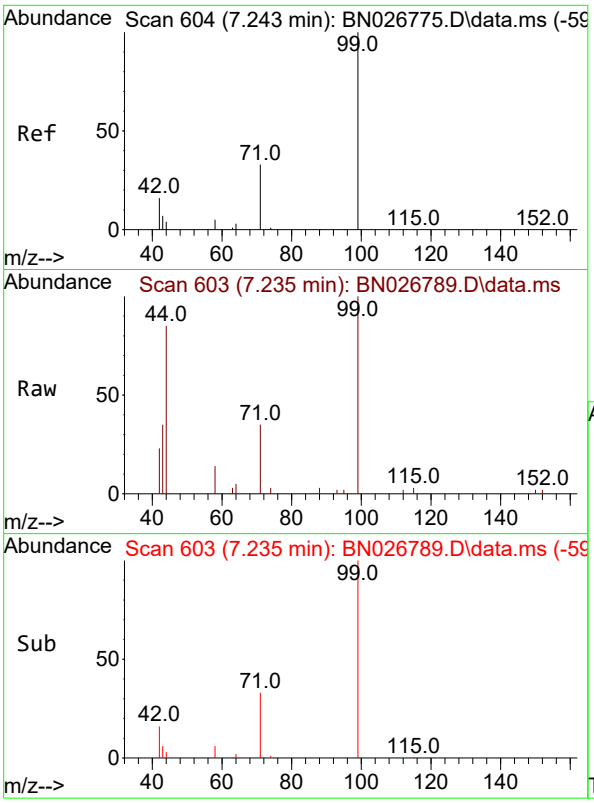


#4
2-Fluorophenol
Concen: 0.183 ng
RT: 5.625 min Scan# 380
Delta R.T. -0.000 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:112 Resp: 4928

Ion	Ratio	Lower	Upper
112	100		
64	54.0	42.2	63.2
63	27.5	22.7	34.1



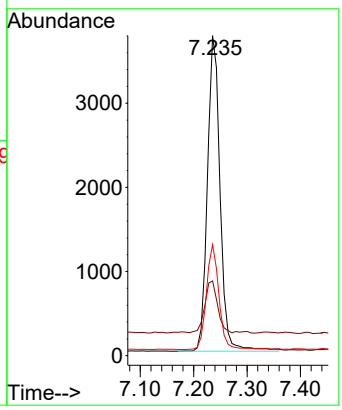


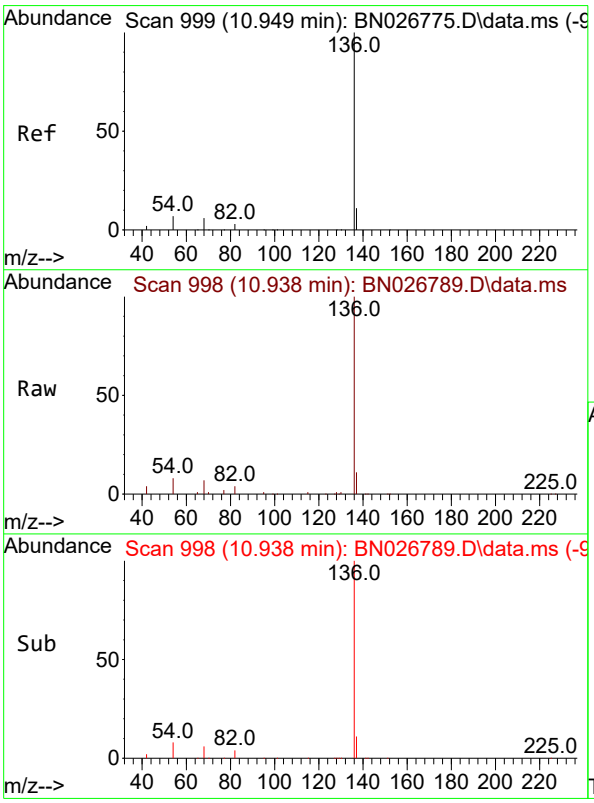
#5
Phenol-d6
Concen: 0.178 ng
RT: 7.235 min Scan# 6
Delta R.T. -0.007 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 6195

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.6	22.0
71	33.0	26.6	40.0

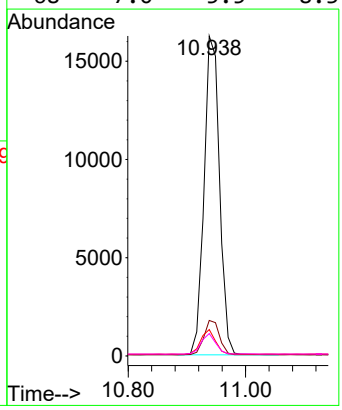


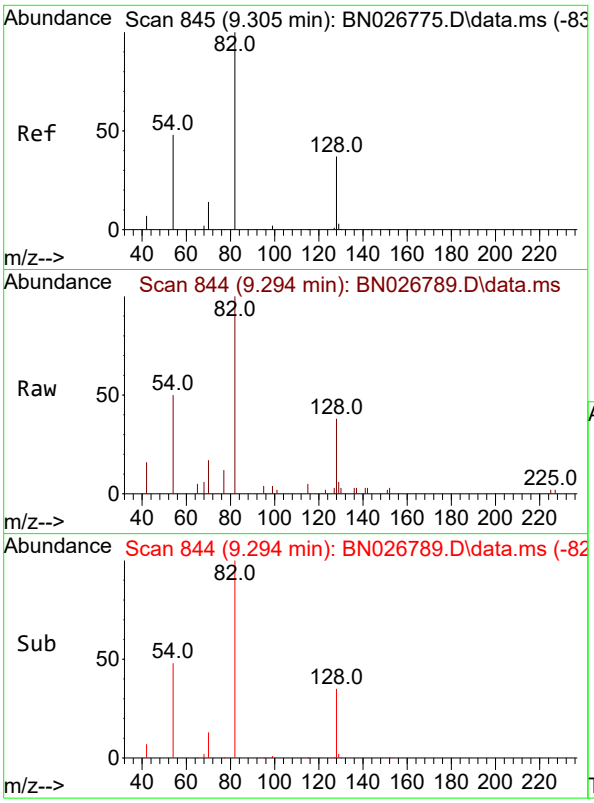


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:136 Resp: 29686

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	8.2	6.2	9.2
68	7.0	5.5	8.3



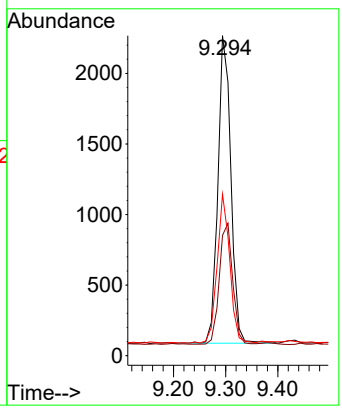


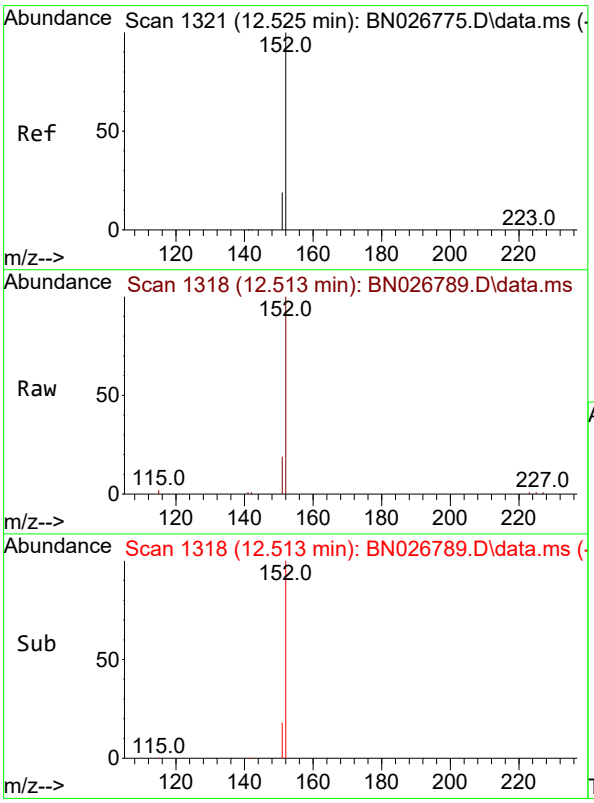
#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 9.294 min Scan# 8
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 3770

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.5	45.7
54	50.5	39.4	59.2

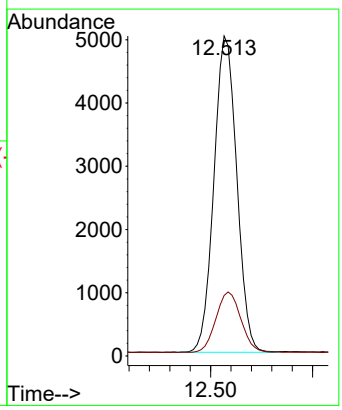


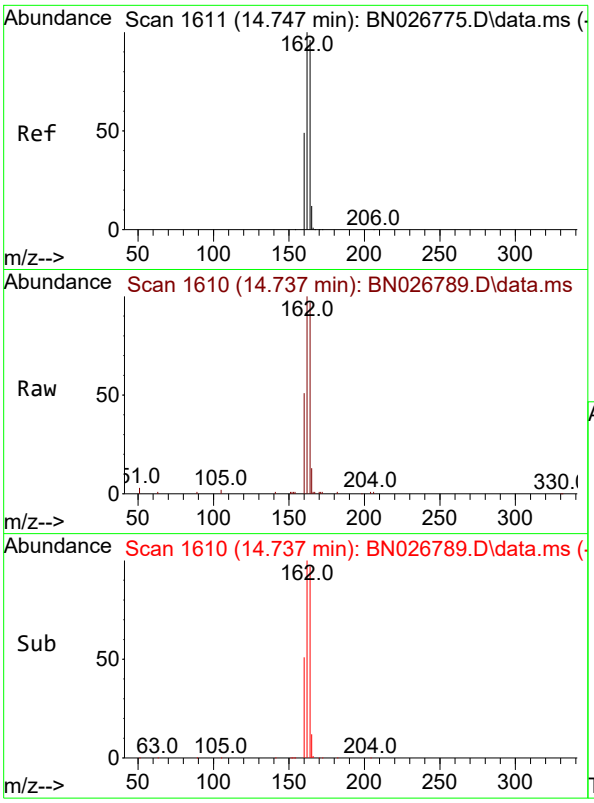


#11
2-Methylnaphthalene-d10
Concen: 0.182 ng
RT: 12.513 min Scan# 1318
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:152 Resp: 7764

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7



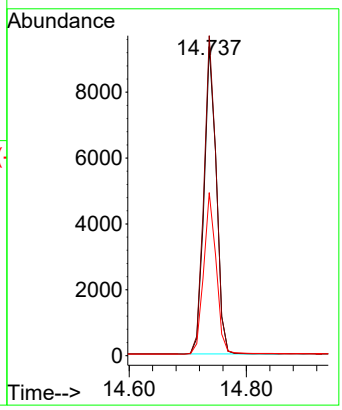


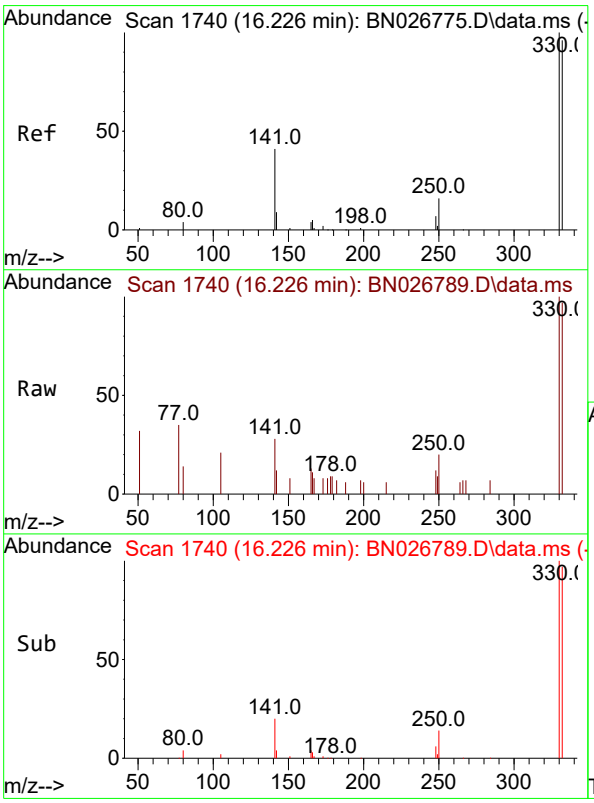
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.737 min Scan# 1
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:164 Resp: 13607

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	52.8	40.8	61.2

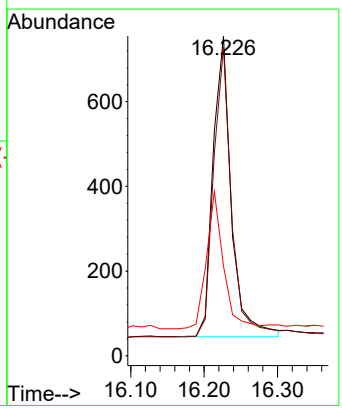


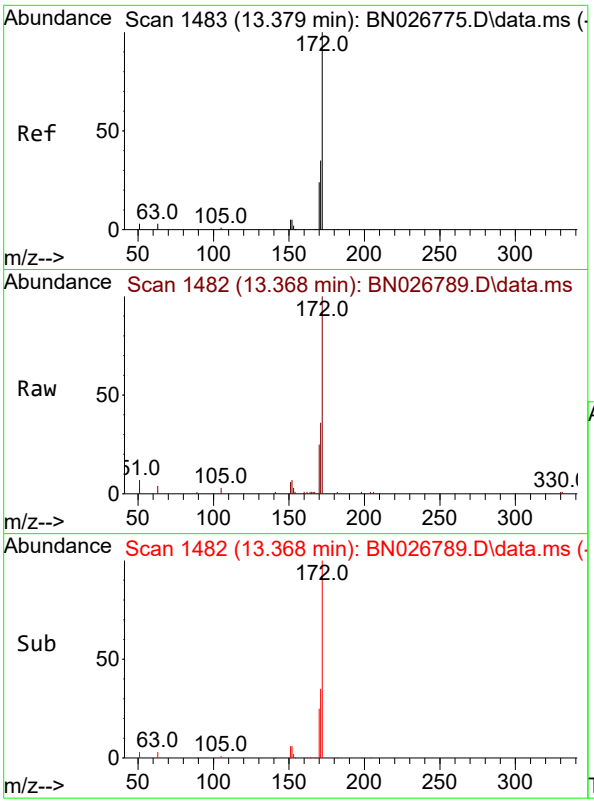


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 16.226 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:330 Resp: 1225

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.8	116.6
141	43.8	34.8	52.2



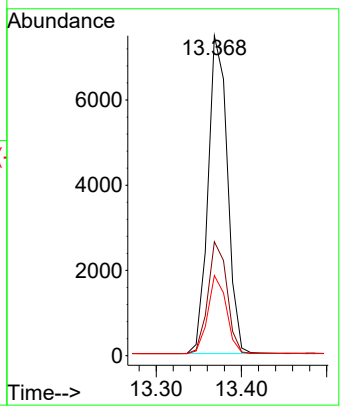


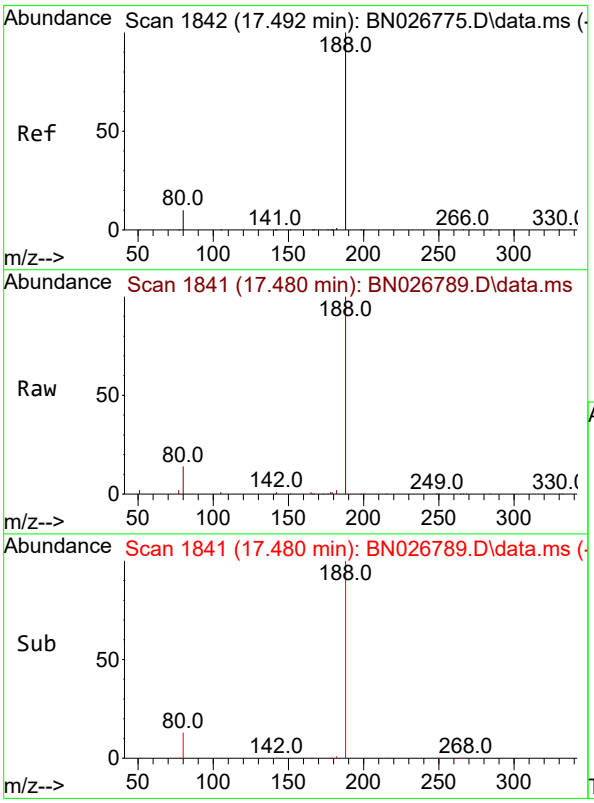
#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.368 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:172 Resp: 11787

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	25.1	19.2	28.8

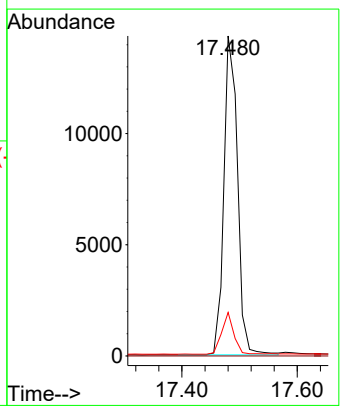


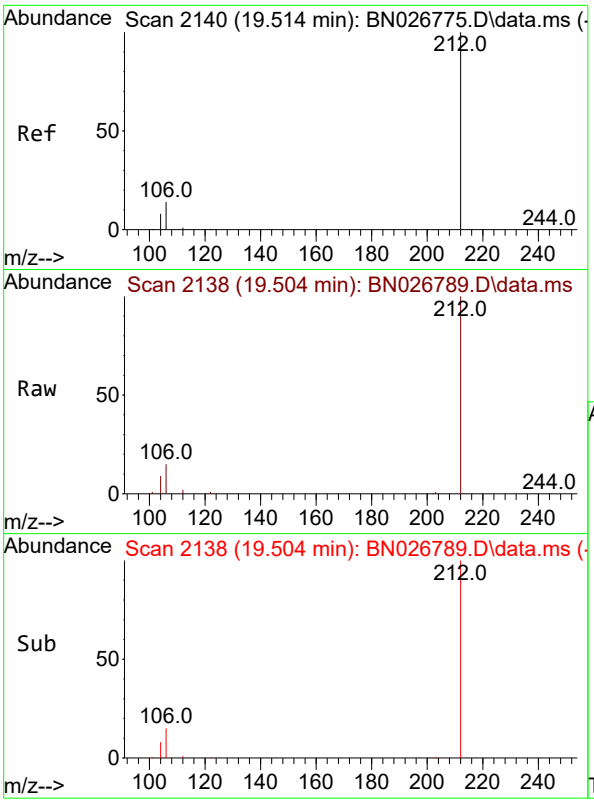


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:188 Resp: 23596

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	8.0	12.0#



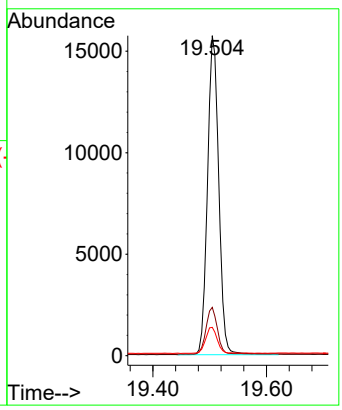


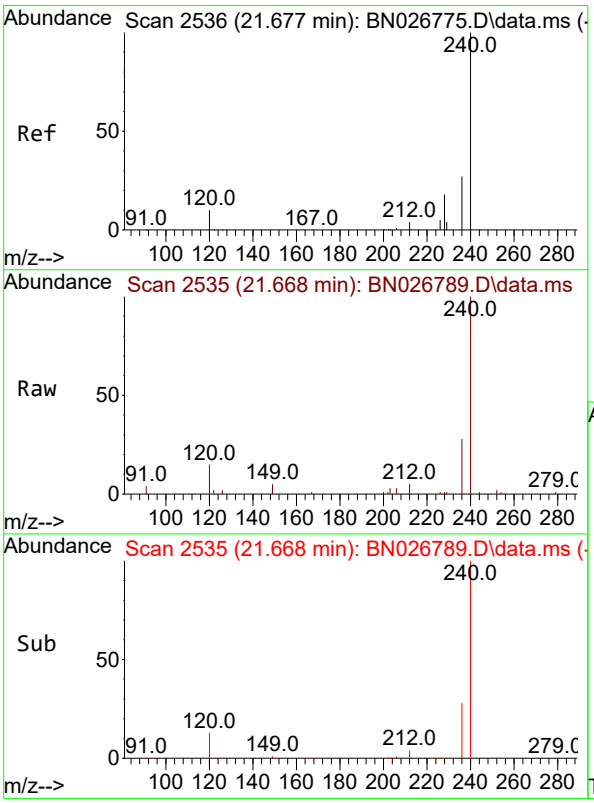
#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.504 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:212 Resp: 21567

Ion	Ratio	Lower	Upper
212	100		
106	14.6	11.7	17.5
104	8.5	6.4	9.6

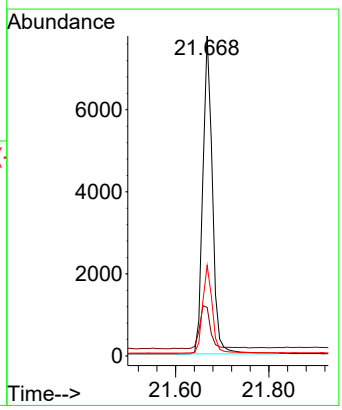


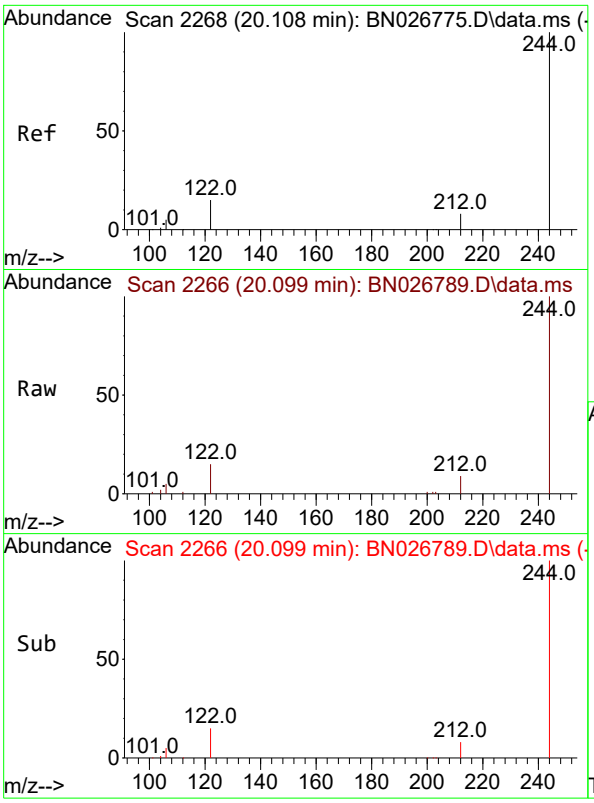


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.668 min Scan# 2535
Delta R.T. -0.009 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:240 Resp: 11129

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.2	13.8#
236	28.3	21.9	32.9



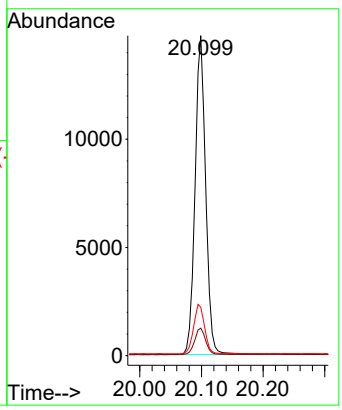


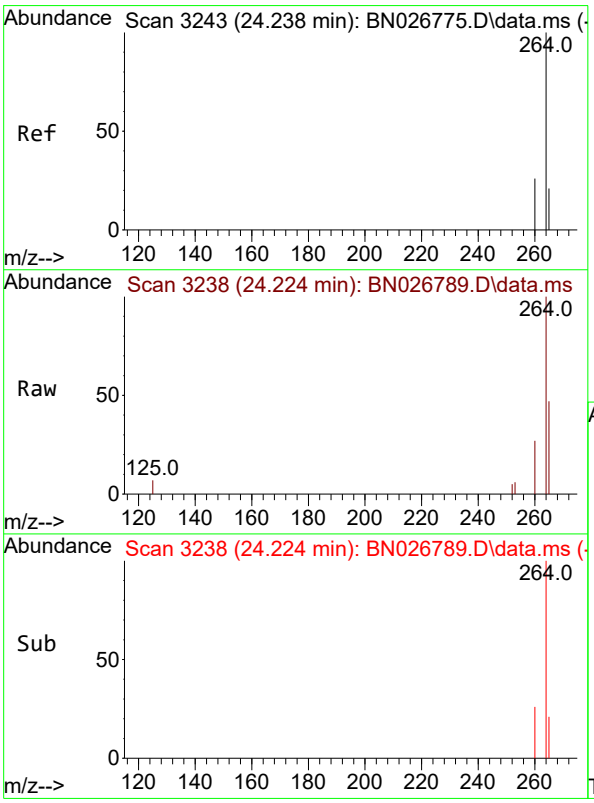
#31
Terphenyl-d14
Concen: 0.766 ng
RT: 20.099 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:244 Resp: 17768

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.4
122	15.1	12.3	18.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.224 min Scan# 3238
Delta R.T. -0.015 min
Lab File: BN026789.D
Acq: 02 Aug 2023 09:03

Tgt Ion:264 Resp: 8579

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	47.1	22.6	33.8#