Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036321.D
Acq On : 06 Feb 2025 06:15
Operator : RC/JU
Sample : PB166533BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Quant Time: Feb 06 06:51:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2306	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	4718	0.400	ng	# 0.01
13) Acenaphthene-d10	14.420	164	2285	0.400	ng	0.01
19) Phenanthrene-d10	17.161	188	4231	0.400	ng	0.00
29) Chrysene-d12	21.348	240	3945	0.400	ng	0.00
35) Perylene-d12	23.627	264	4266	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.363	112	2328	0.388	ng	0.00
5) Phenol-d6	6.952	99	2382	0.338	ng	0.00
8) Nitrobenzene-d5	8.929	82	1975	0.443	ng	0.00
11) 2-Methylnaphthalene-d10	12.172	152	2700	0.421	ng	0.02
14) 2,4,6-Tribromophenol	15.920	330	293	0.200	ng	0.01
15) 2-Fluorobiphenyl	13.051	172	3938	0.386	ng	0.01
27) Fluoranthene-d10	19.192	212	4816	0.439	ng	0.00
31) Terphenyl-d14	19.787	244	3466	0.423	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
Data File : BN036321.D
Acq On : 06 Feb 2025 06:15
Operator : RC/JU
Sample : PB166533BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Quant Time: Feb 06 06:51:37 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 01:04:09 2025
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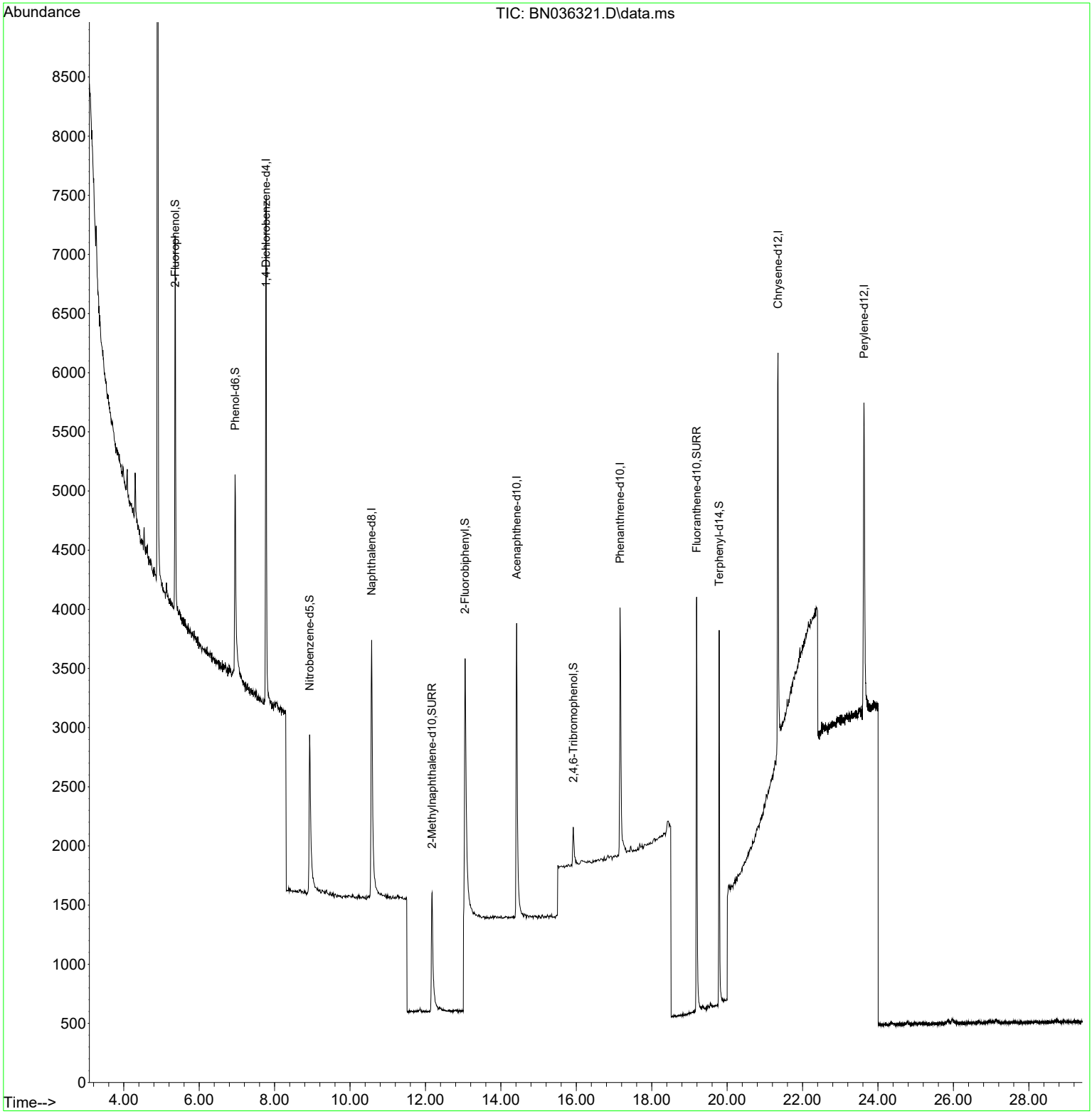
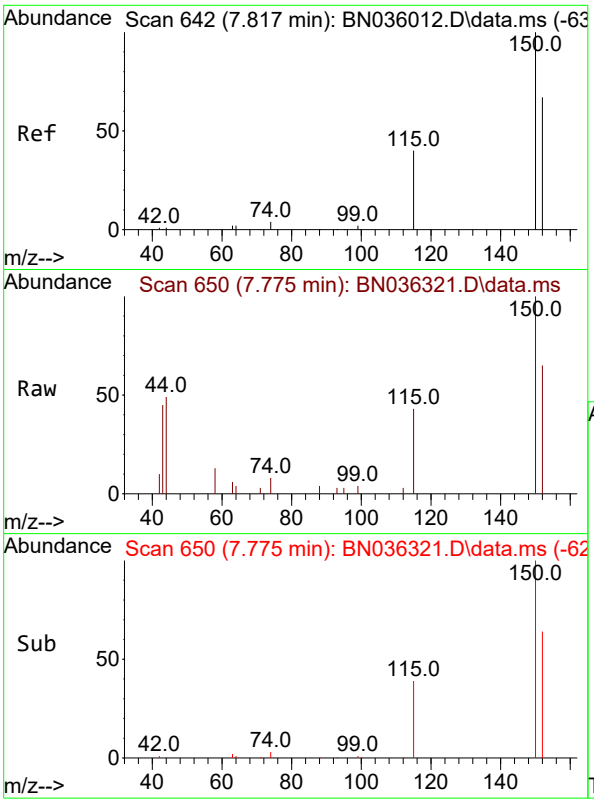


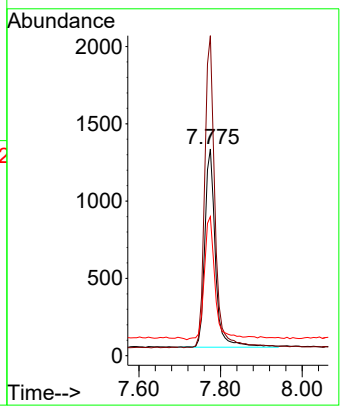


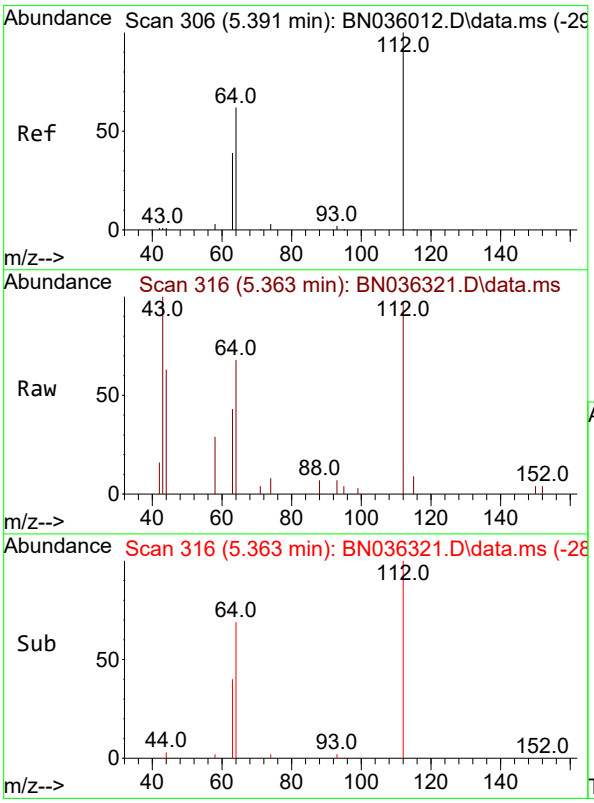
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion:152 Resp: 2306

Ion	Ratio	Lower	Upper
152	100		
150	154.8	117.4	176.2
115	67.3	51.0	76.4

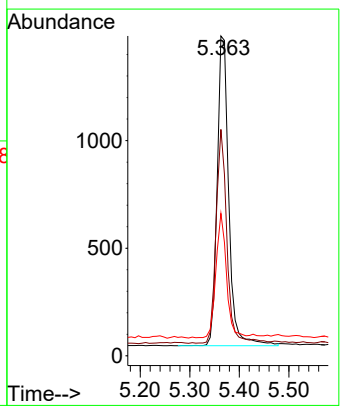


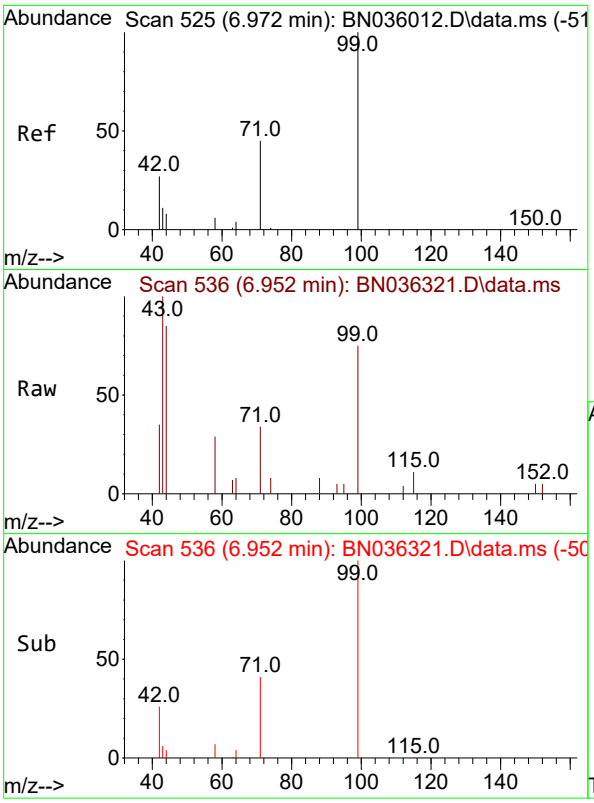


#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.363 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:112 Resp: 2328

Ion	Ratio	Lower	Upper
112	100		
64	64.6	50.0	75.0
63	36.5	30.7	46.1



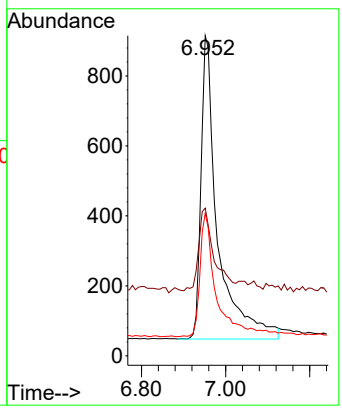


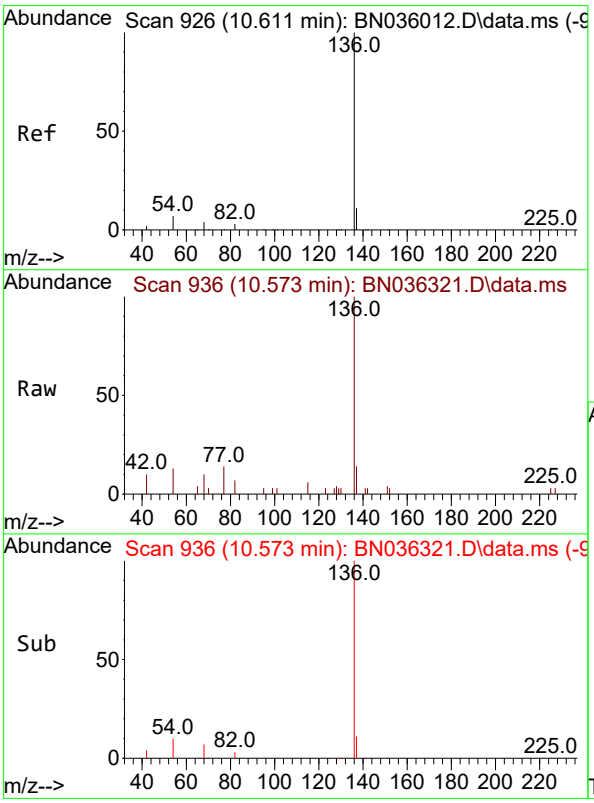
#5
Phenol-d6
Concen: 0.338 ng
RT: 6.952 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion: 99 Resp: 2382

Ion	Ratio	Lower	Upper
99	100		
42	25.4	26.8	40.2#
71	40.2	36.6	55.0

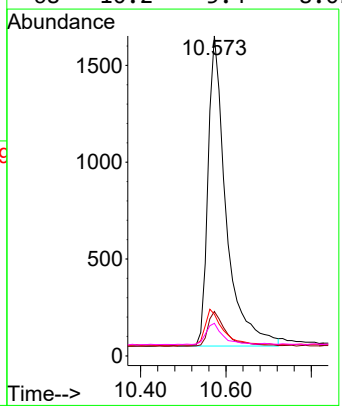


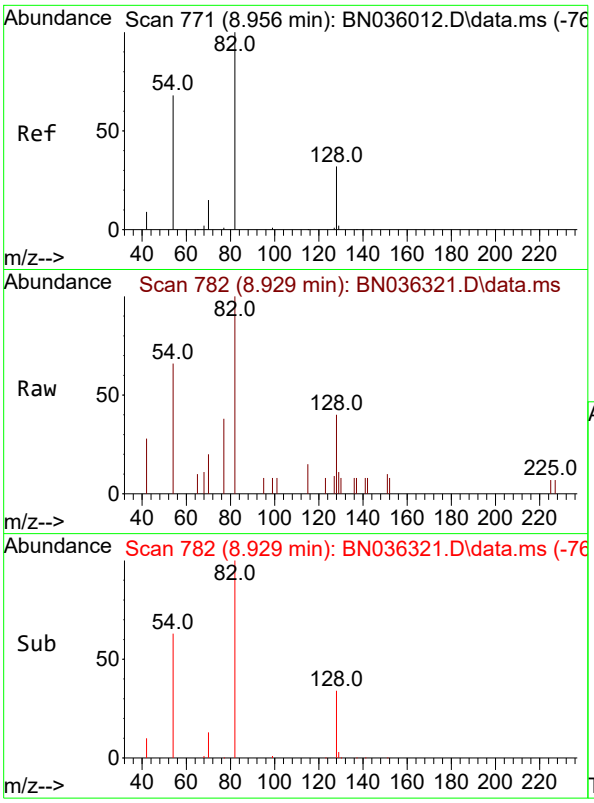


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:136 Resp: 4718

Ion	Ratio	Lower	Upper
136	100		
137	13.9	10.4	15.6
54	13.0	7.7	11.5#
68	10.2	5.4	8.0#



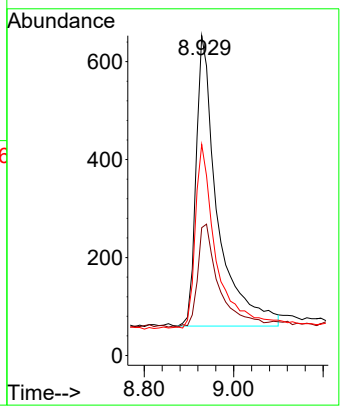


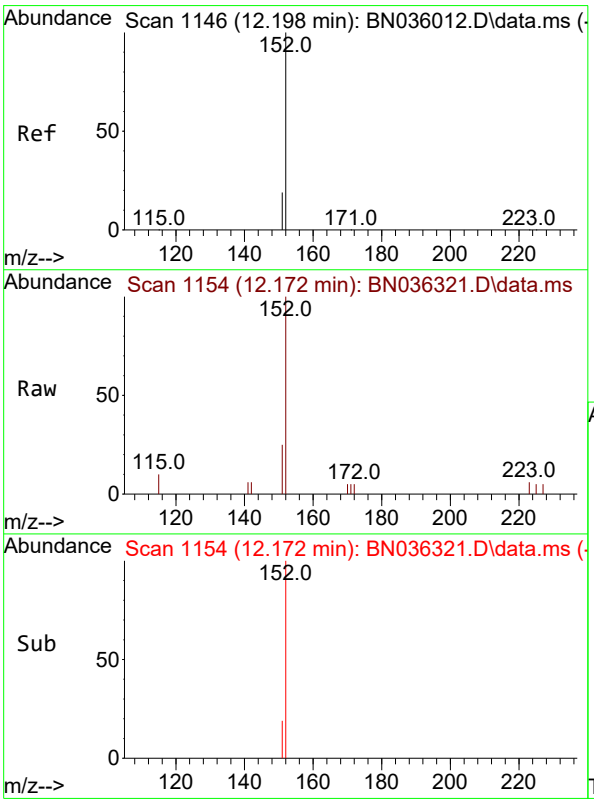
#8
Nitrobenzene-d5
Concen: 0.443 ng
RT: 8.929 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion: 82 Resp: 1975

Ion	Ratio	Lower	Upper
82	100		
128	40.0	28.8	43.2
54	66.0	55.8	83.8

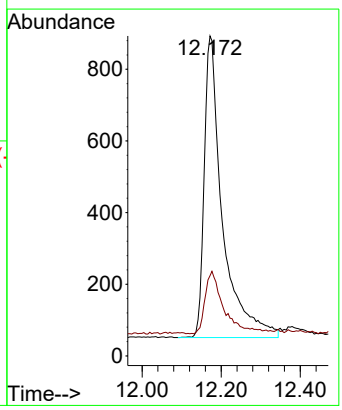


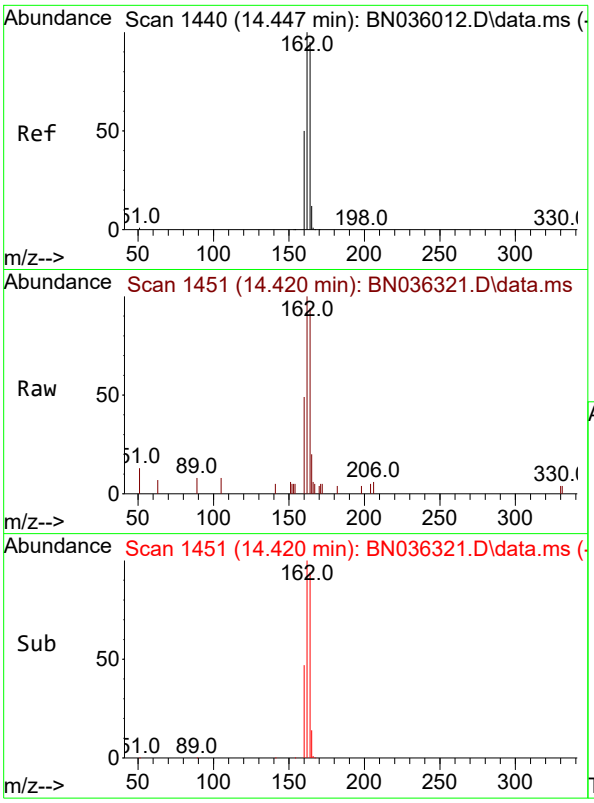


#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.172 min Scan# 1154
Delta R.T. 0.015 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:152 Resp: 2700

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0



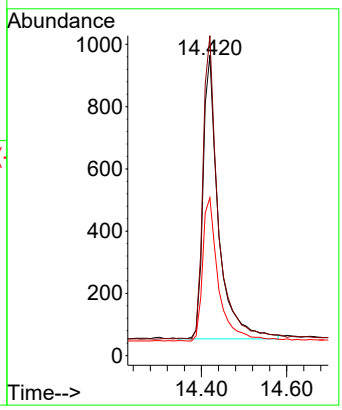


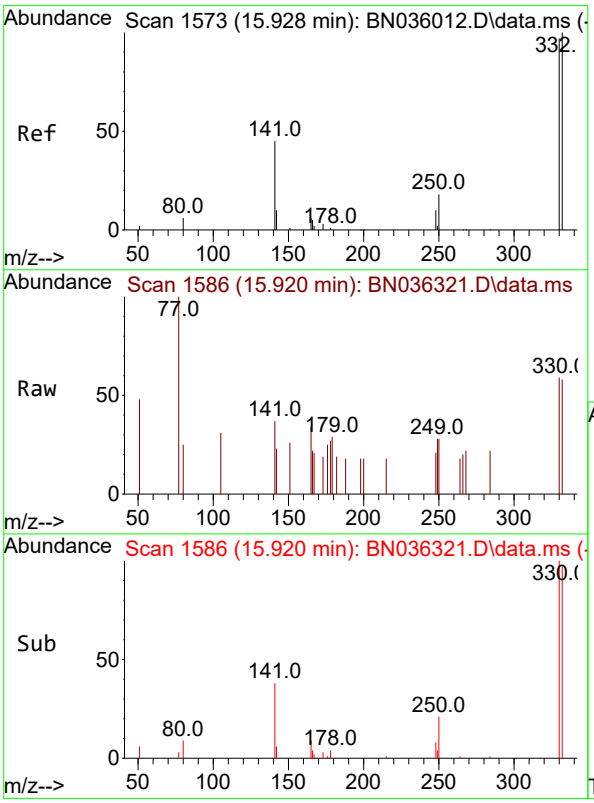
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion:164 Resp: 2285

Ion	Ratio	Lower	Upper
164	100		
162	106.5	84.1	126.1
160	52.5	43.8	65.8

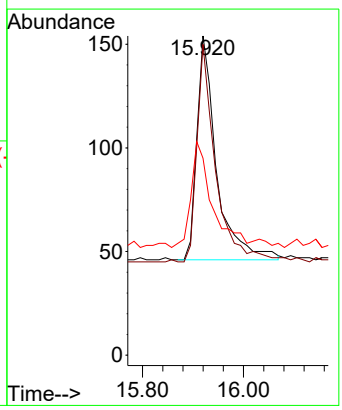


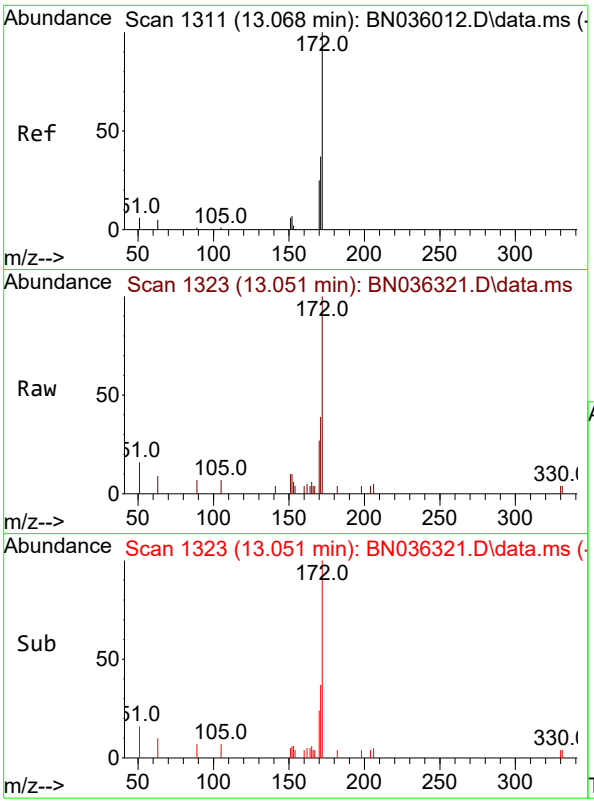


#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.920 min Scan# 1586
Delta R.T. 0.012 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:330 Resp: 293

Ion	Ratio	Lower	Upper
330	100		
332	92.2	81.0	121.4
141	50.5	36.7	55.1



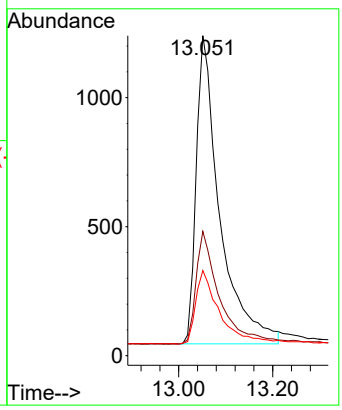


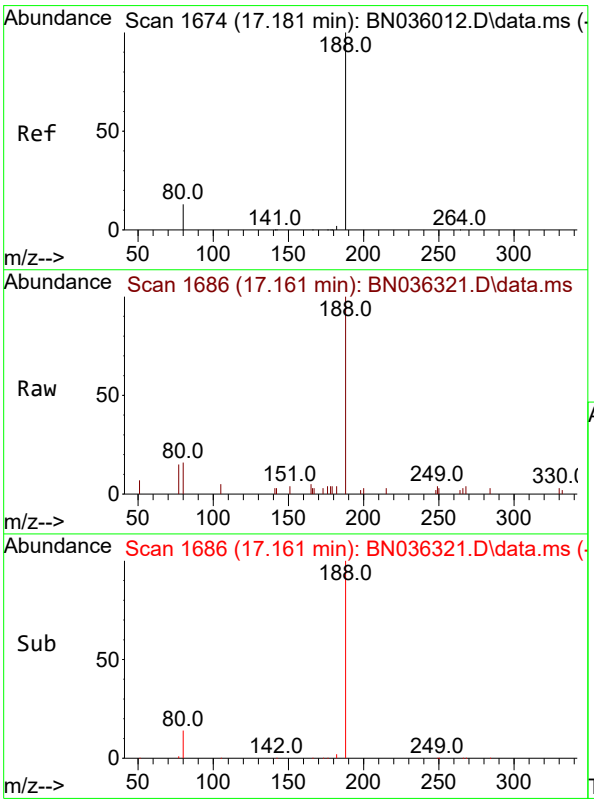
#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.011 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion:172 Resp: 3938

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.9	46.3
170	26.6	21.2	31.8

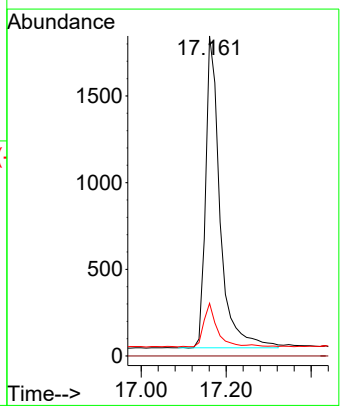


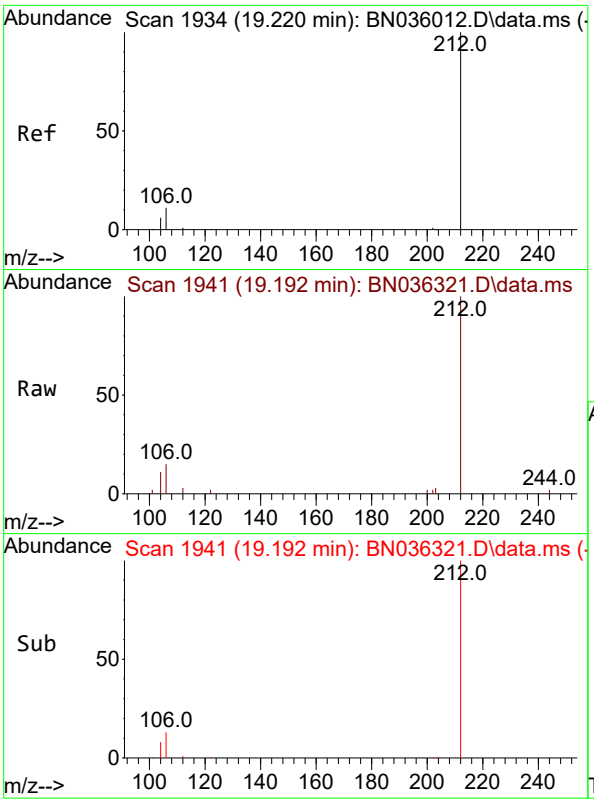


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.161 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:188 Resp: 4231

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.5	12.3	18.5



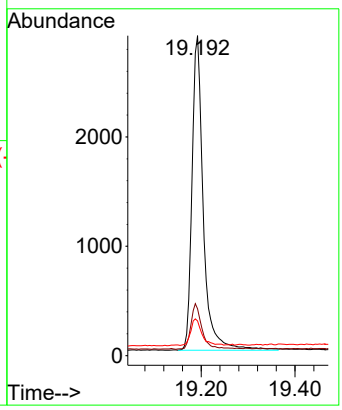


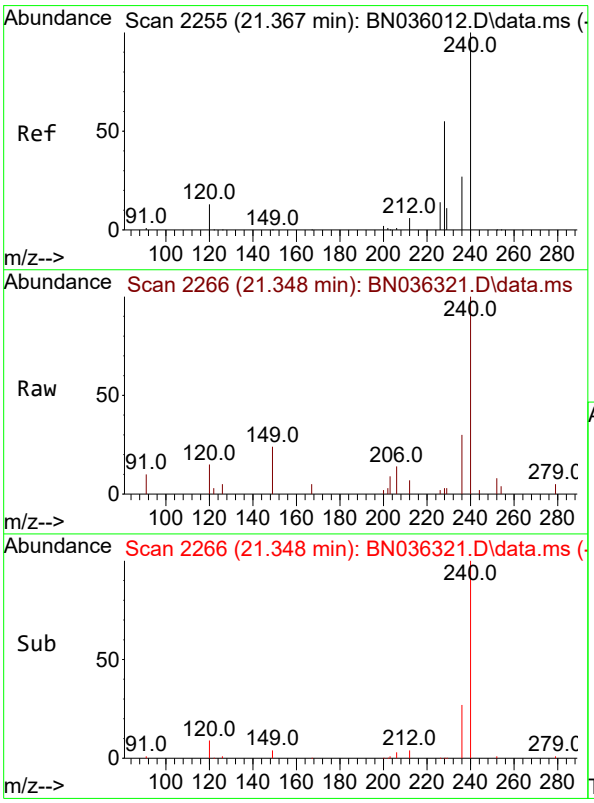
#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.192 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion:212 Resp: 4816

Ion	Ratio	Lower	Upper
212	100		
106	14.3	9.7	14.5
104	8.5	6.0	9.0

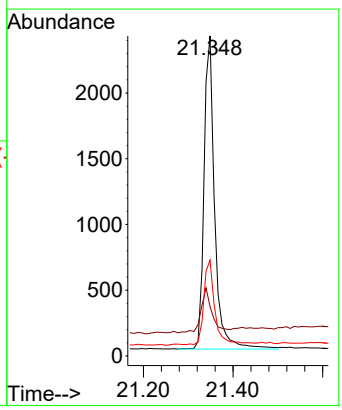


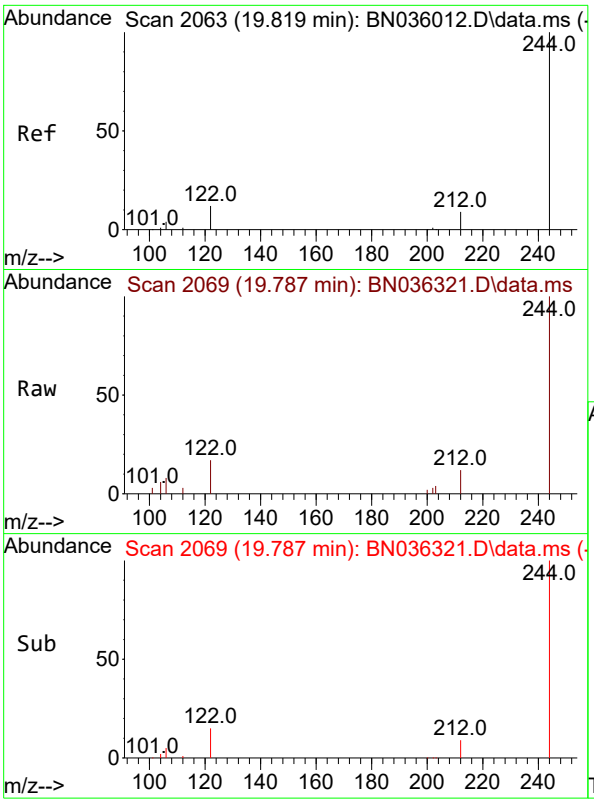


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.348 min Scan# 2266
Delta R.T. 0.009 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:240 Resp: 3945

Ion	Ratio	Lower	Upper
240	100		
120	15.4	13.9	20.9
236	30.0	23.7	35.5



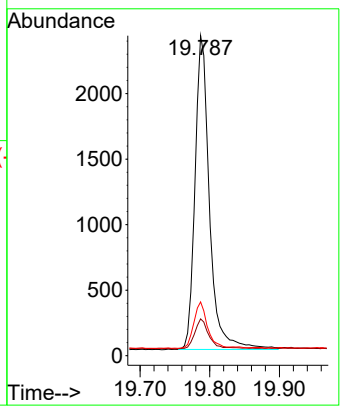


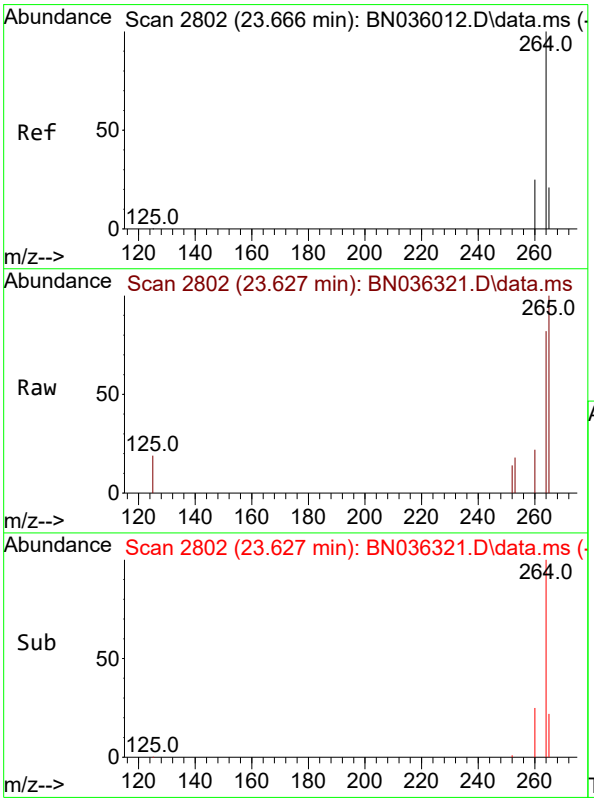
#31
Terphenyl-d14
Concen: 0.423 ng
RT: 19.787 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Instrument :
BNA_N
ClientSampleId :
PB166533BL

Tgt Ion:244 Resp: 3466

Ion	Ratio	Lower	Upper
244	100		
212	11.5	9.1	13.7
122	16.8	11.3	16.9





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.627 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BN036321.D
Acq: 06 Feb 2025 06:15

Tgt Ion:264 Resp: 4266

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.8	32.6
265	122.1	56.6	84.8#