Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033762.D
Acq On : 05 Sep 2024 11:08
Operator : MA/JU
Sample : PB163112BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Quant Time: Sep 05 12:39:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

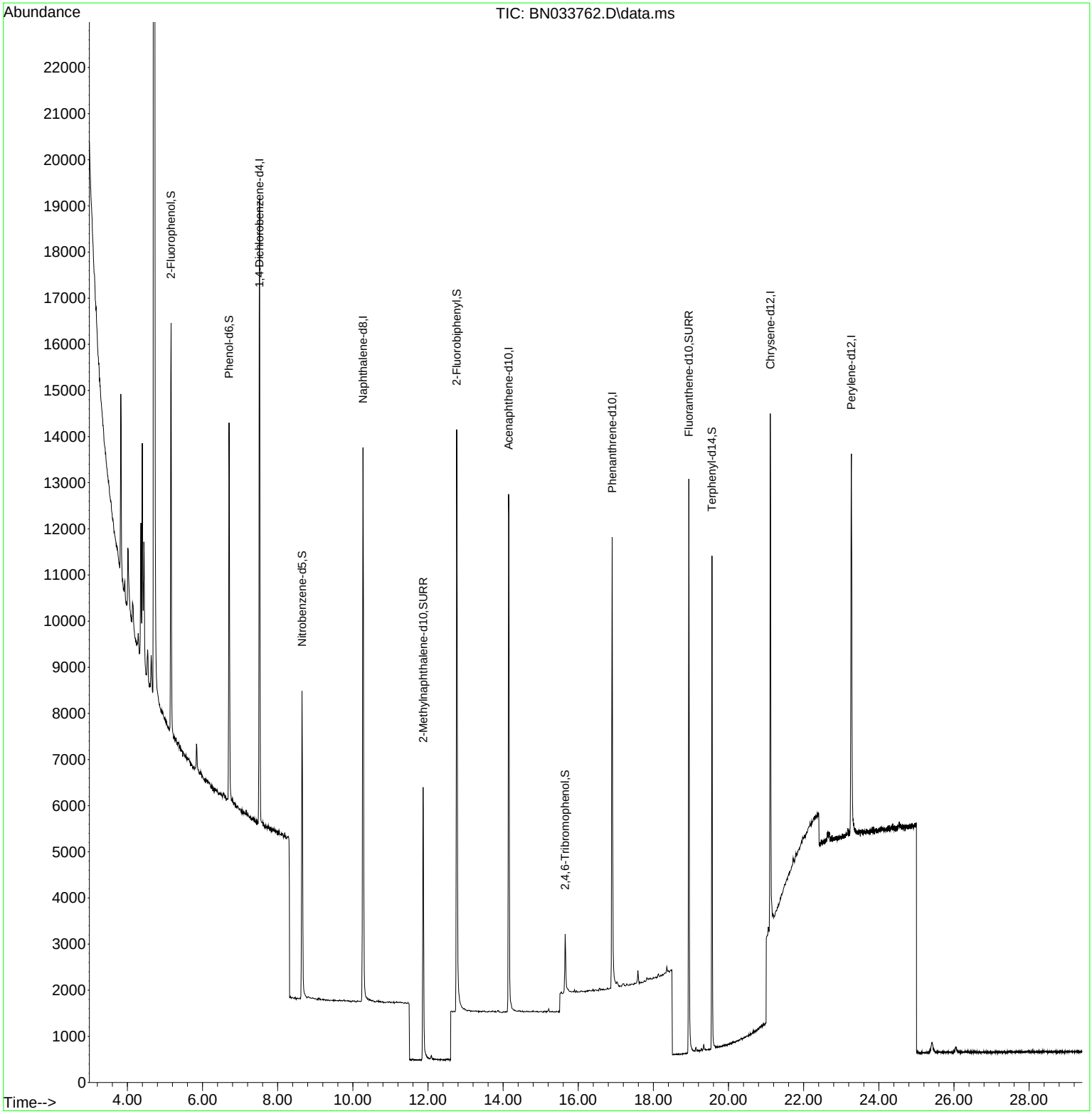
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	6321	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	16051	0.400	ng	0.00
13) Acenaphthene-d10	14.146	164	7295	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	14064	0.400	ng	0.00
29) Chrysene-d12	21.112	240	10518	0.400	ng	0.00
35) Perylene-d12	23.271	264	11060	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	6467	0.334	ng	0.00
5) Phenol-d6	6.707	99	7256	0.317	ng	0.00
8) Nitrobenzene-d5	8.649	82	5396	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	11.873	152	8771	0.387	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	851	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	12285	0.404	ng	0.00
27) Fluoranthene-d10	18.947	212	14393	0.415	ng	0.00
31) Terphenyl-d14	19.560	244	9987	0.445	ng	0.00
Target Compounds						Qvalue

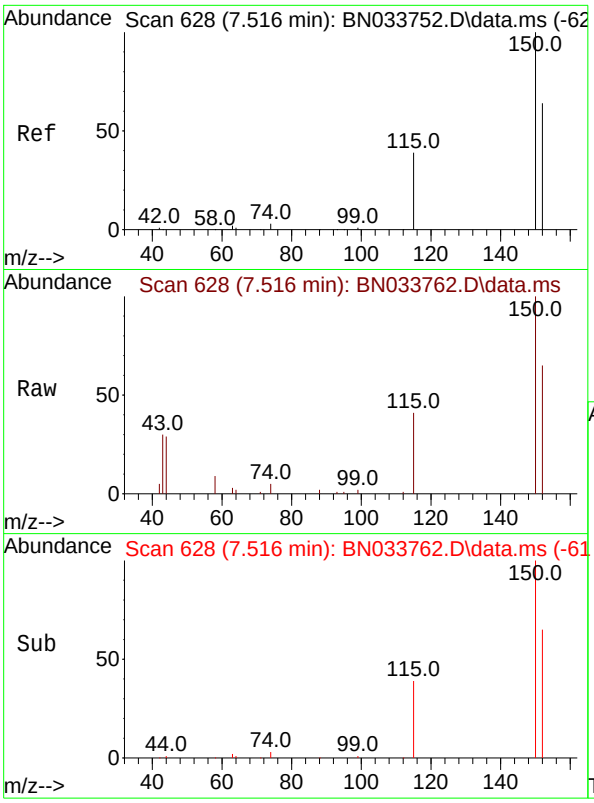
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090524\
Data File : BN033762.D
Acq On : 05 Sep 2024 11:08
Operator : MA/JU
Sample : PB163112BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Quant Time: Sep 05 12:39:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration



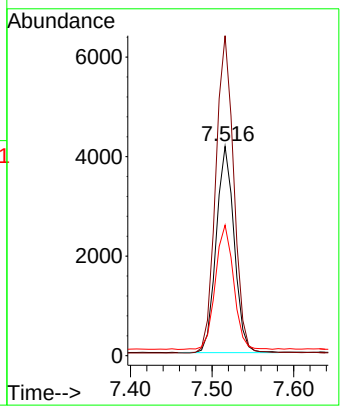


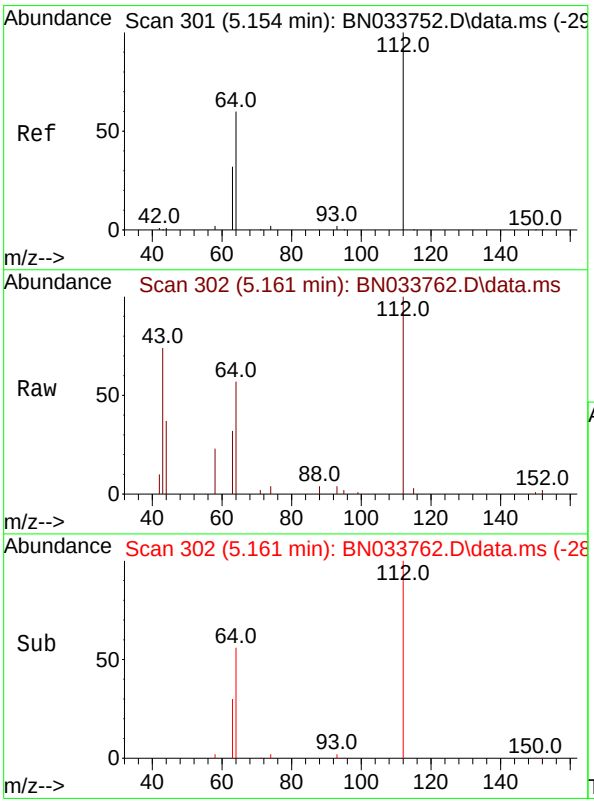
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.516 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion:152 Resp: 6321

Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.3	184.9
115	62.4	51.0	76.4

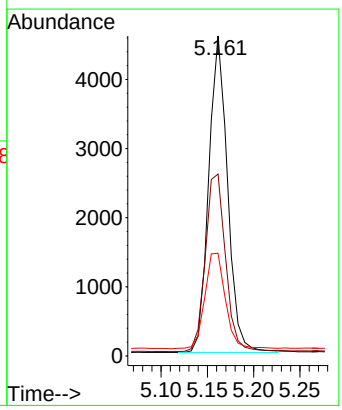


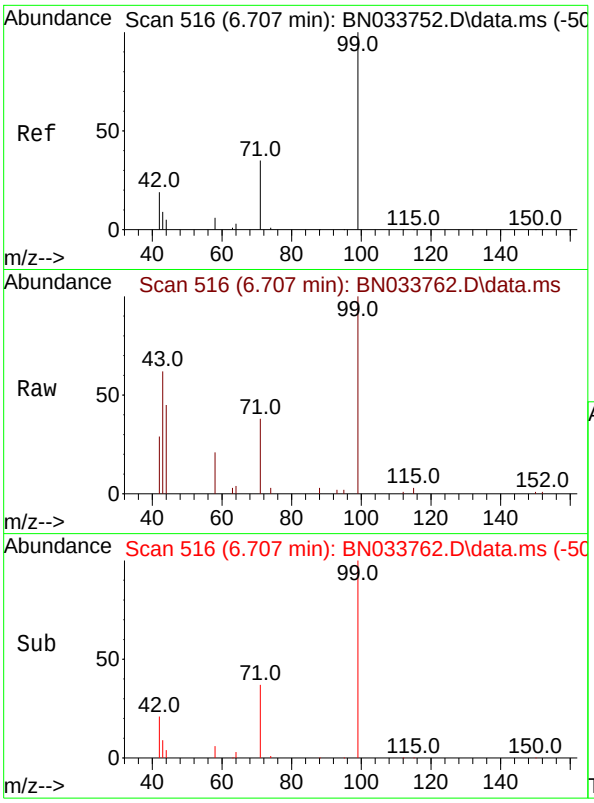


#4
2-Fluorophenol
Concen: 0.334 ng
RT: 5.161 min Scan# 302
Delta R.T. 0.007 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:112 Resp: 6467

Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.6	71.4
63	33.1	25.9	38.9



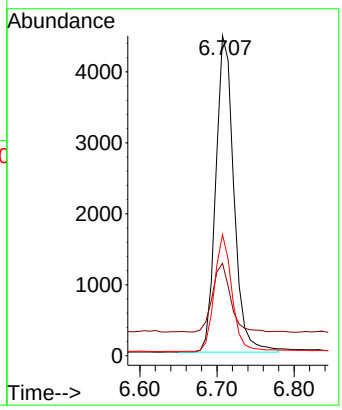


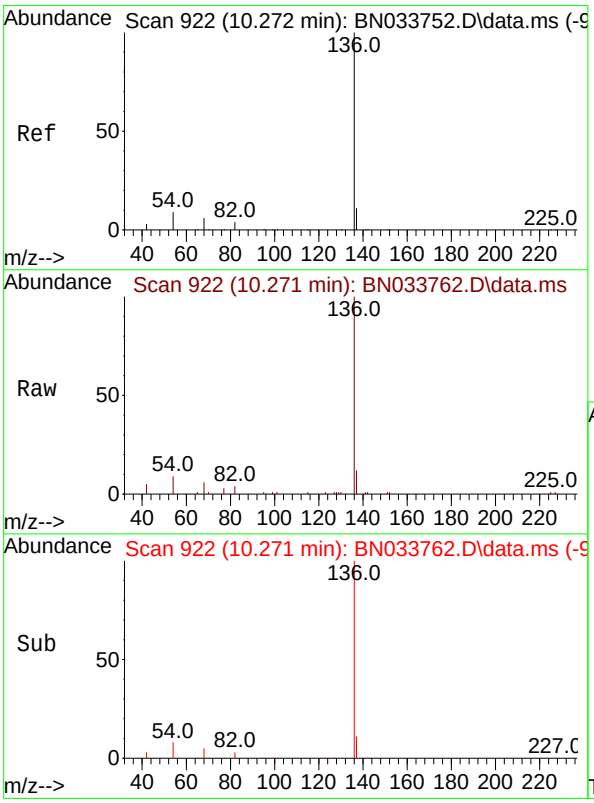
#5
Phenol-d6
Concen: 0.317 ng
RT: 6.707 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion: 99 Resp: 7256

Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.0	27.0
71	36.3	28.7	43.1

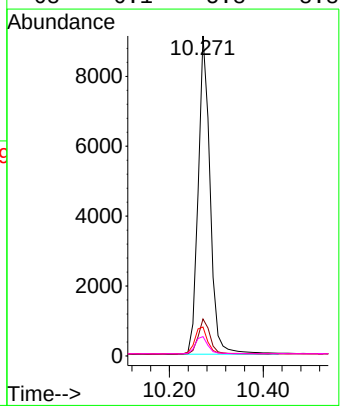


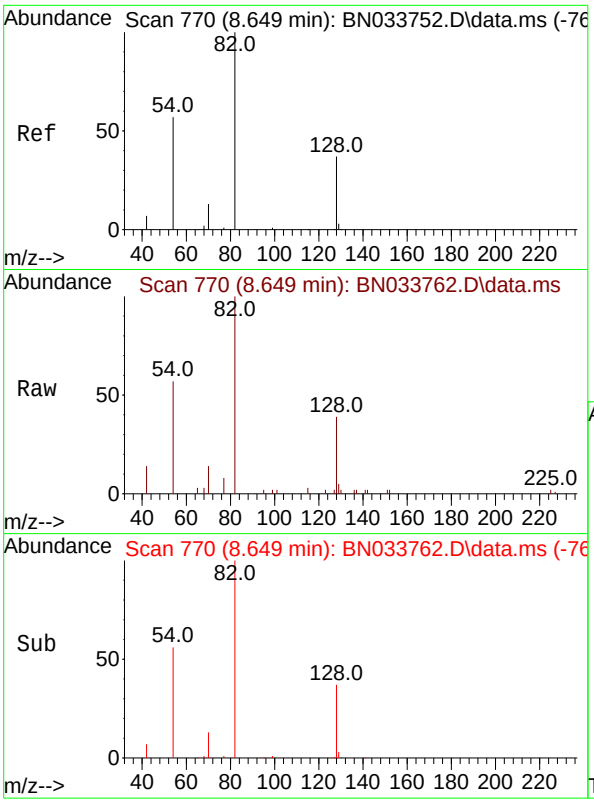


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.271 min Scan# 922
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:136 Resp: 16051

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	9.0	8.1	12.1
68	6.1	5.8	8.8



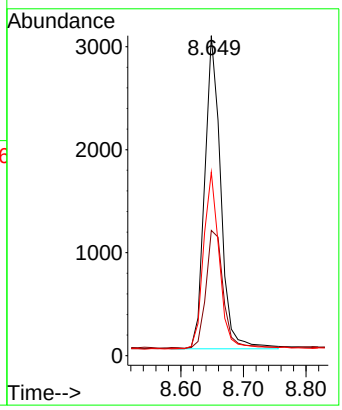


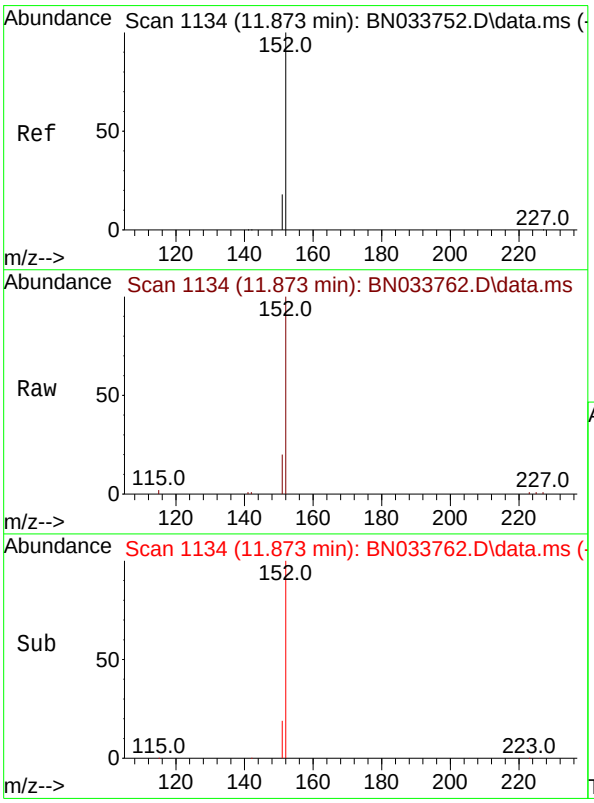
#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.649 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion: 82 Resp: 5396

Ion	Ratio	Lower	Upper
82	100		
128	39.2	31.3	46.9
54	57.4	46.9	70.3

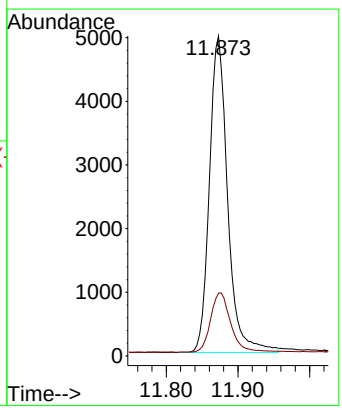


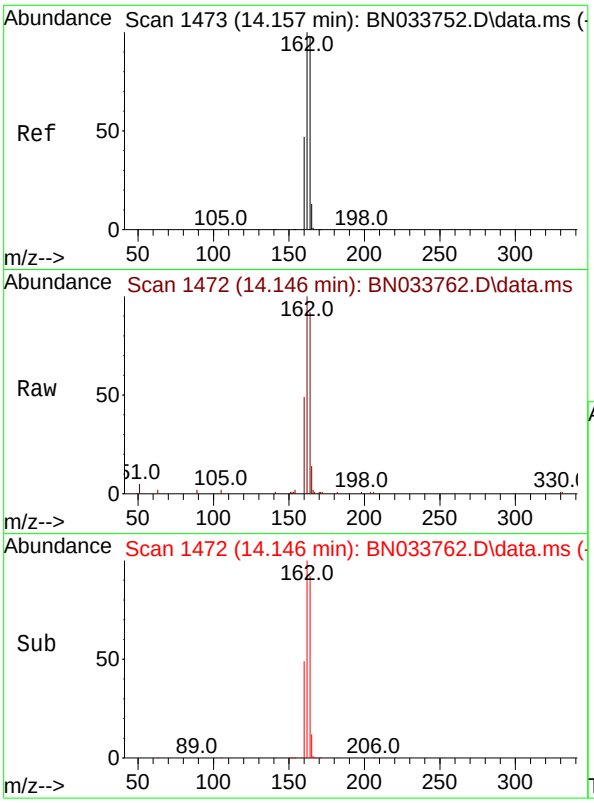


#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 11.873 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:152 Resp: 8771

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1



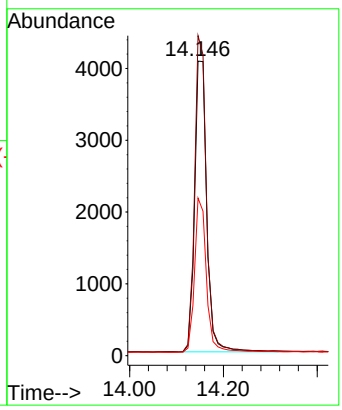


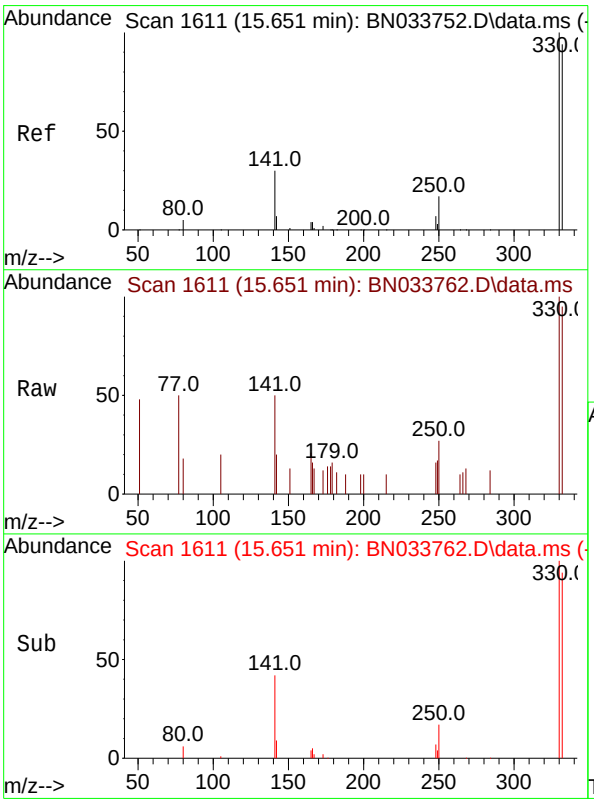
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.146 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion:164 Resp: 7295

Ion	Ratio	Lower	Upper
164	100		
162	108.7	82.0	123.0
160	53.5	39.1	58.7

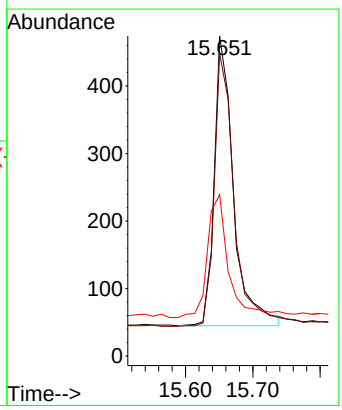


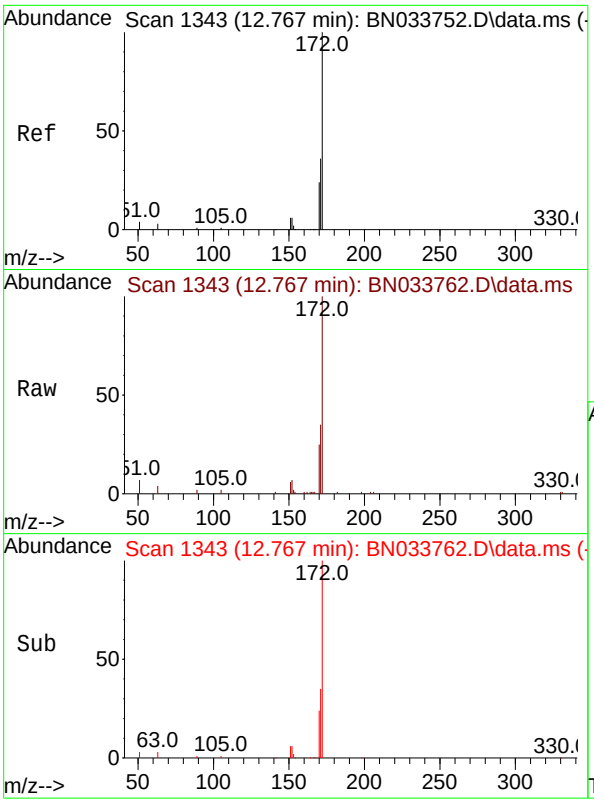


#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 15.651 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:330 Resp: 851

Ion	Ratio	Lower	Upper
330	100		
332	97.2	74.2	111.4
141	46.3	33.9	50.9



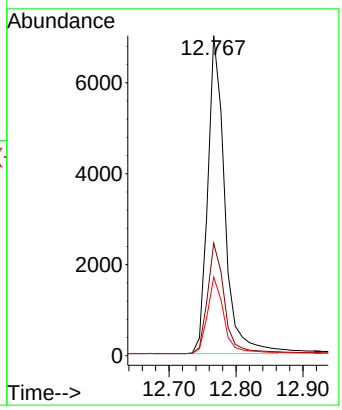


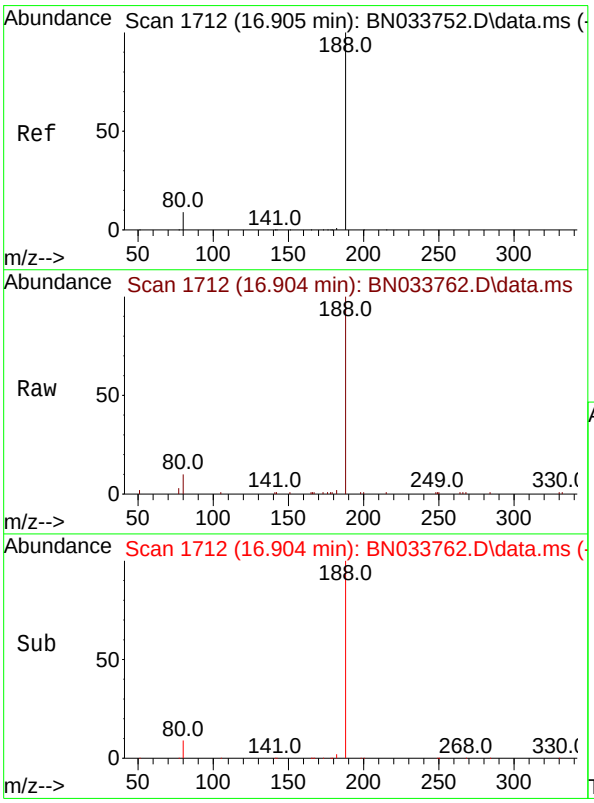
#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.767 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion:172 Resp: 12285

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.8	43.2
170	24.6	19.7	29.5

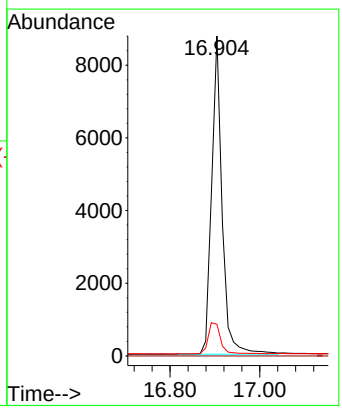


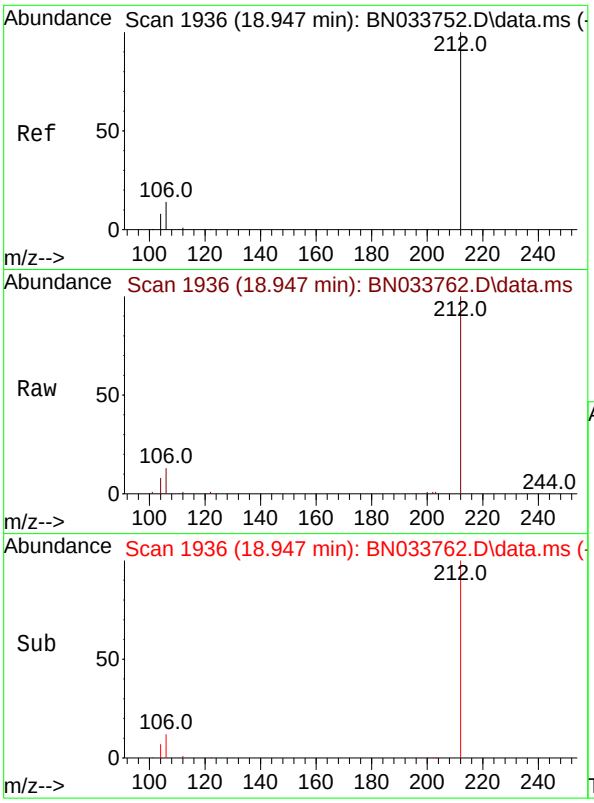


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:188 Resp: 14064

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.9	11.9



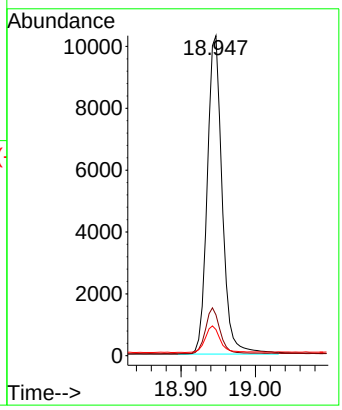


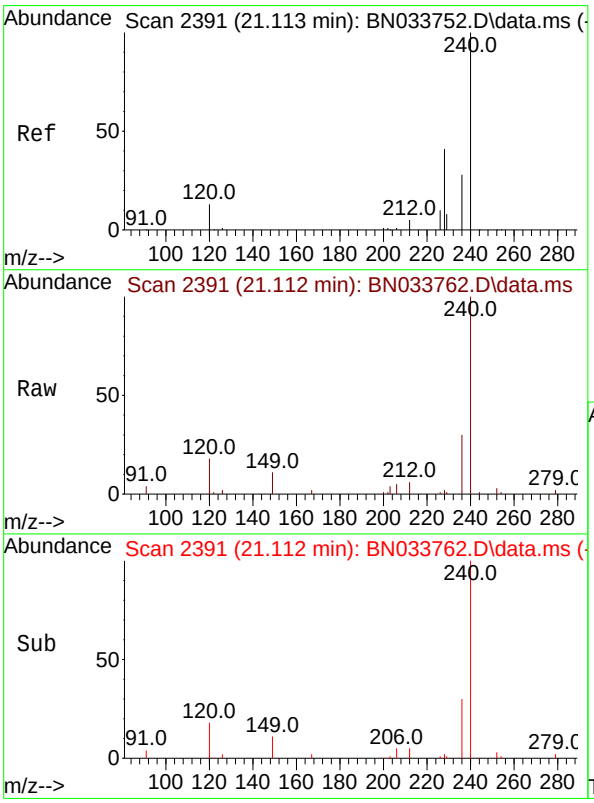
#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 18.947 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion:212 Resp: 14393

Ion	Ratio	Lower	Upper
212	100		
106	14.1	11.5	17.3
104	8.5	6.6	9.8

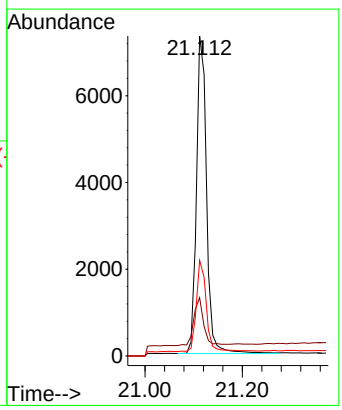


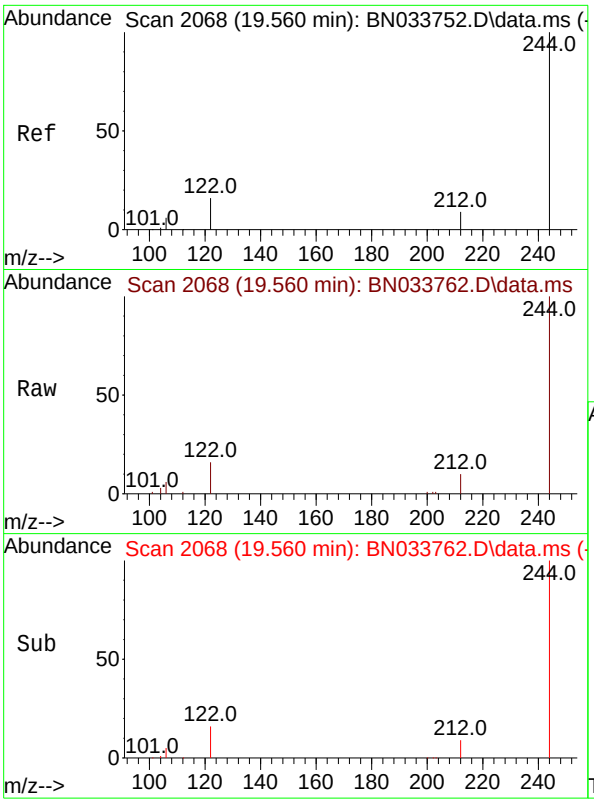


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.112 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:240 Resp: 10518

Ion	Ratio	Lower	Upper
240	100		
120	18.2	13.7	20.5
236	29.9	23.4	35.2



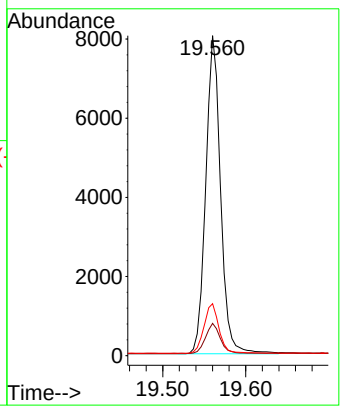


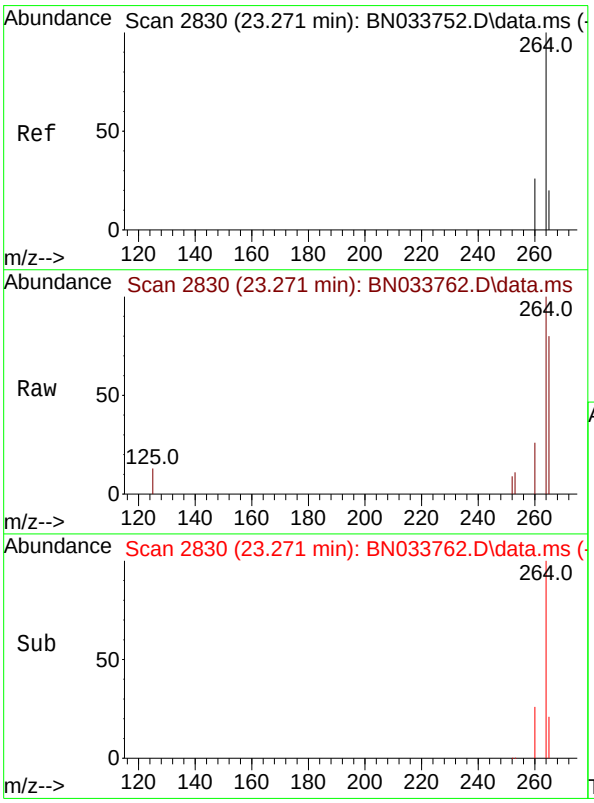
#31
Terphenyl-d14
Concen: 0.445 ng
RT: 19.560 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Instrument :
BNA_N
ClientSampleId :
PB163112BL

Tgt Ion:244 Resp: 9987

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.9	11.9
122	16.2	13.2	19.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.271 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BN033762.D
Acq: 05 Sep 2024 11:08

Tgt Ion:264 Resp: 11060

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.1	31.7
265	79.8	72.0	108.0