Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111424\
Data File : BN035083.D
Acq On : 14 Nov 2024 10:48
Operator : RC/JU
Sample : PB164402BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Quant Time: Nov 14 11:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	2707	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	6301	0.400	ng	0.00
13) Acenaphthene-d10	14.190	164	4578	0.400	ng	0.00
19) Phenanthrene-d10	16.932	188	12175	0.400	ng	# 0.00
29) Chrysene-d12	21.133	240	12501	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	13990	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	2415	0.351	ng	0.00
5) Phenol-d6	6.737	99	2950	0.342	ng	0.00
8) Nitrobenzene-d5	8.696	82	2047	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	11.912	152	3938	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	718	0.217	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	6730	0.362	ng	0.00
27) Fluoranthene-d10	18.973	212	13930	0.373	ng	0.00
31) Terphenyl-d14	19.586	244	10975	0.418	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\BN111424\
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Acq On : 14 Nov 2024 10:48
Operator : RC/JU
Sample : PB164402BL
Misc :
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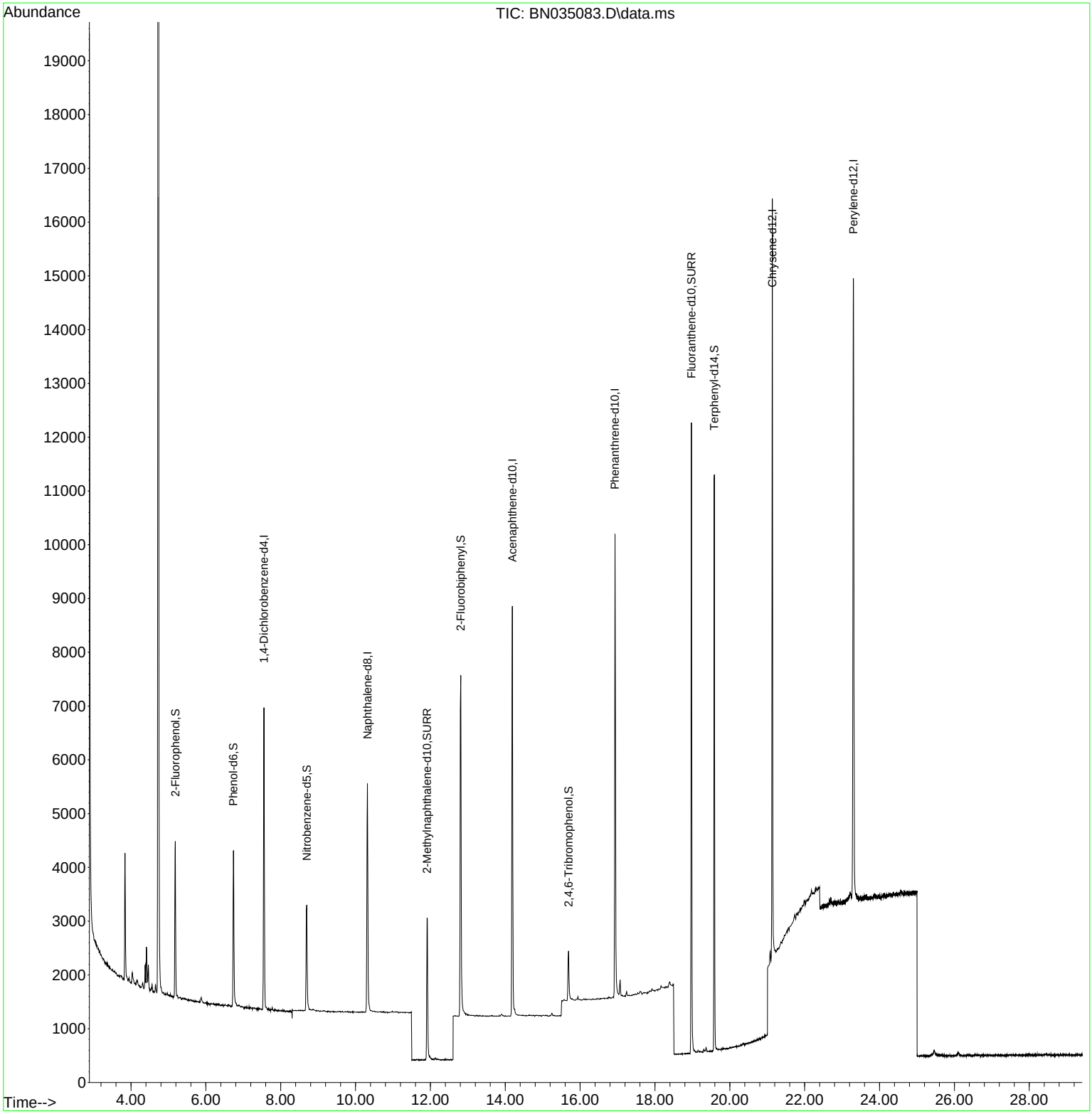
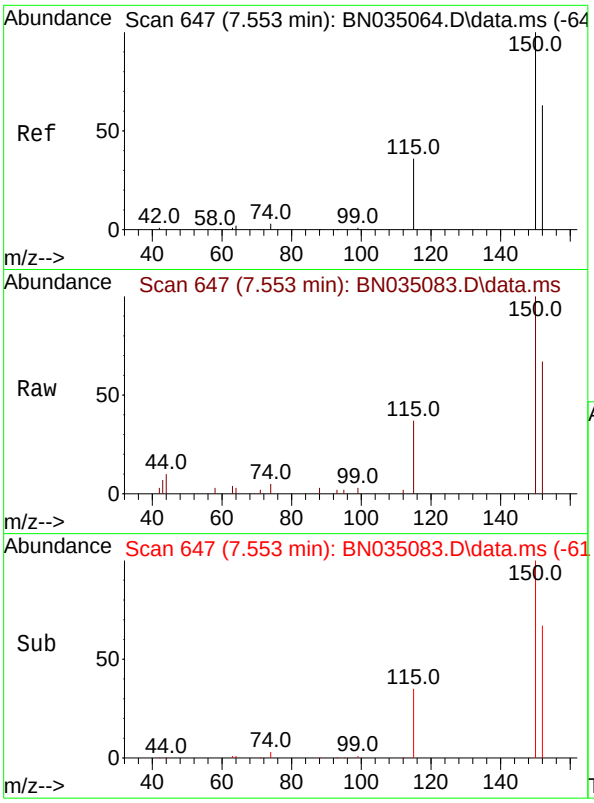
Quant Time: Nov 14 11:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 17:18:14 2024
Response via : Initial Calibration



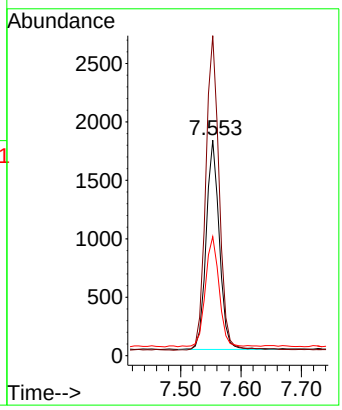


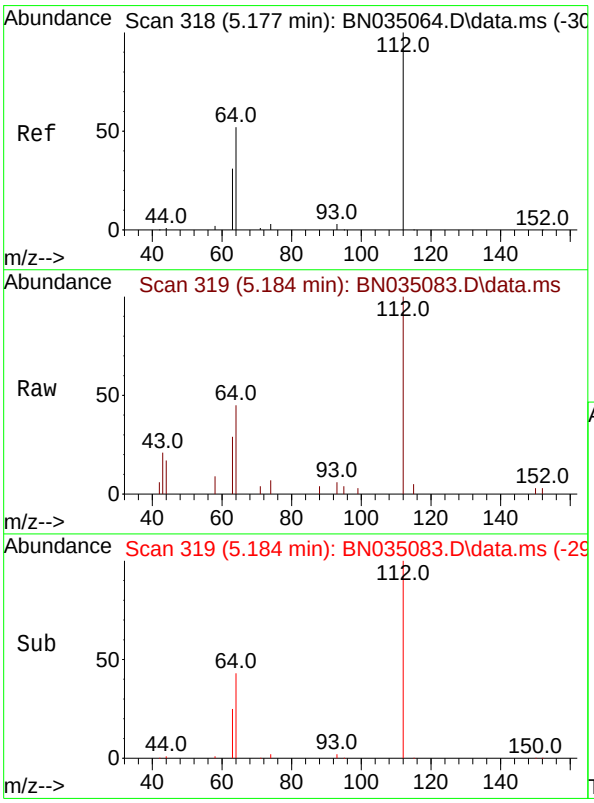
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.553 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion:152 Resp: 2707

Ion	Ratio	Lower	Upper
152	100		
150	148.5	124.5	186.7
115	55.3	47.8	71.6

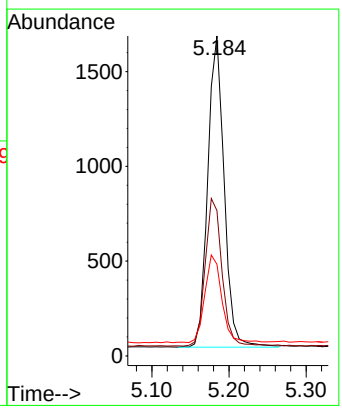


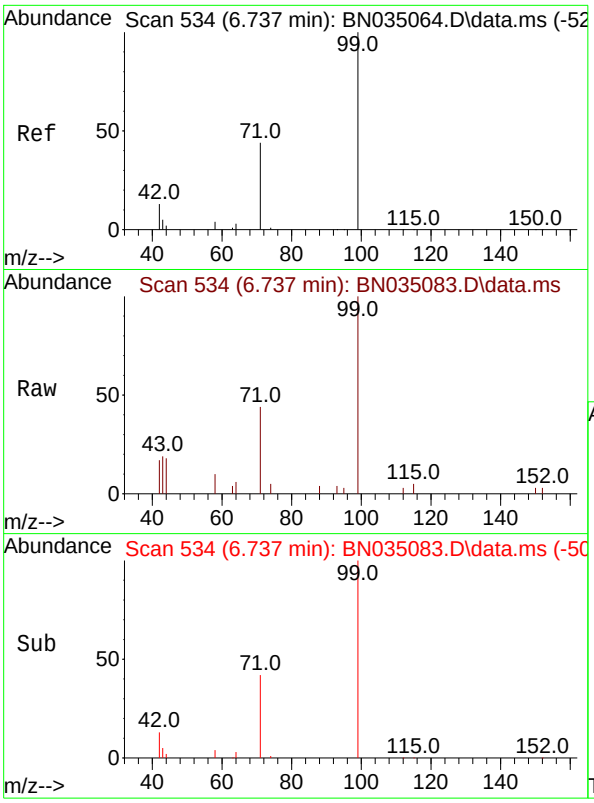


#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.184 min Scan# 319
Delta R.T. 0.007 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:112 Resp: 2415

Ion	Ratio	Lower	Upper
112	100		
64	48.8	39.7	59.5
63	28.7	23.0	34.4



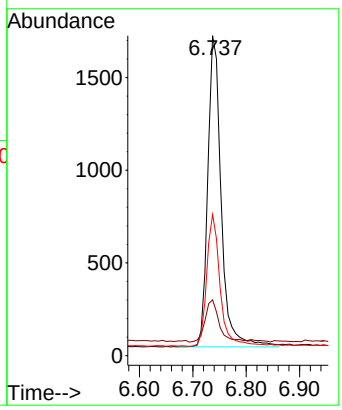


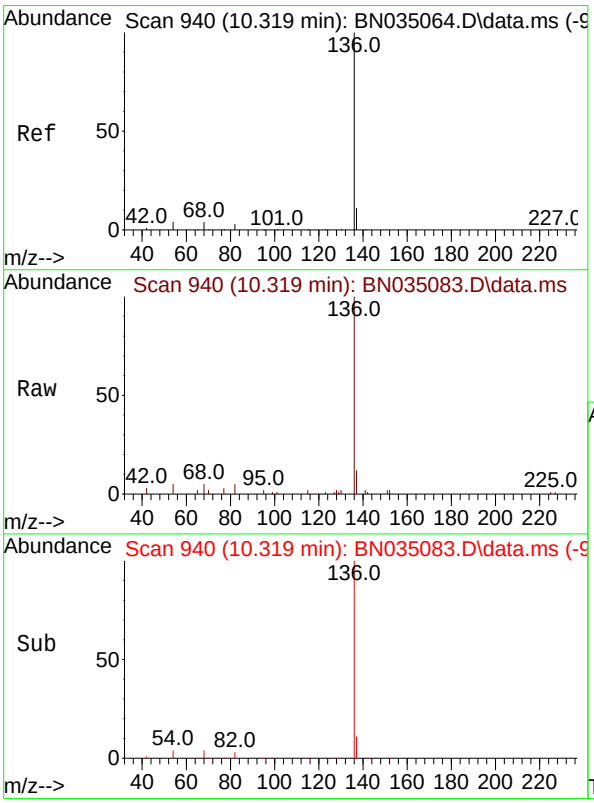
#5
Phenol-d6
Concen: 0.342 ng
RT: 6.737 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion: 99 Resp: 2950

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.4	17.0
71	42.2	34.6	51.8

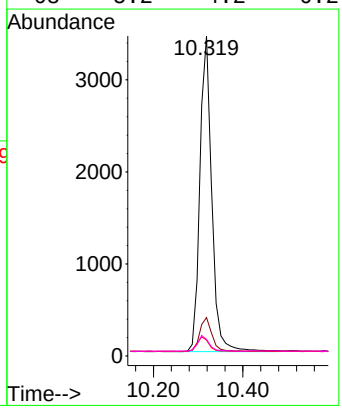


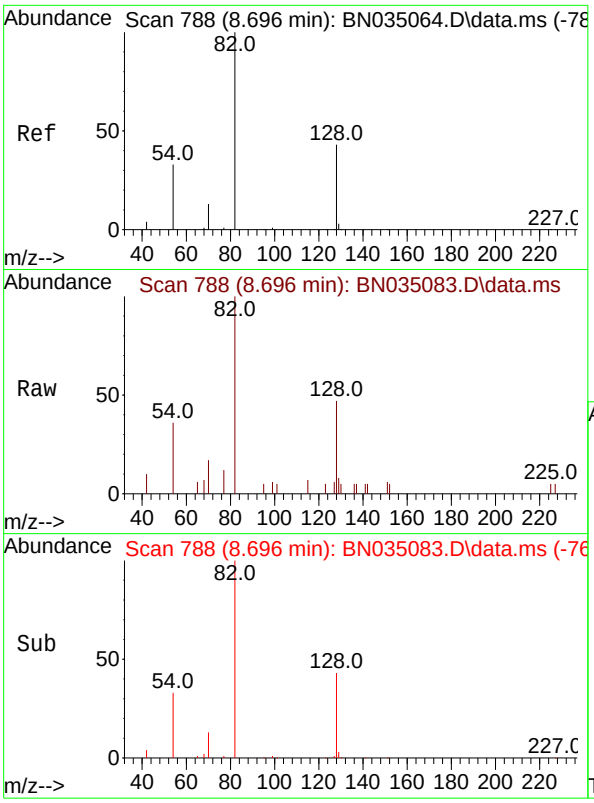


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:136 Resp: 6301

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.8	14.8
54	5.0	4.0	6.0
68	5.2	4.2	6.2



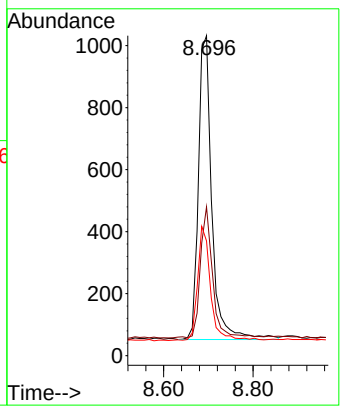


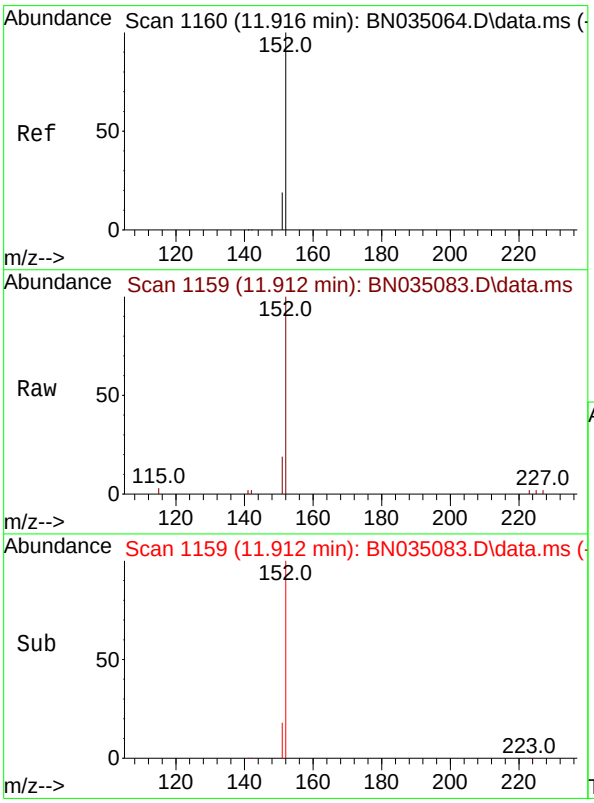
#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.696 min Scan# 78
Delta R.T. -0.000 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion: 82 Resp: 2047

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.5	54.7
54	35.9	28.7	43.1

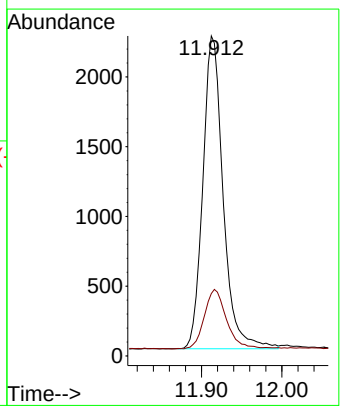


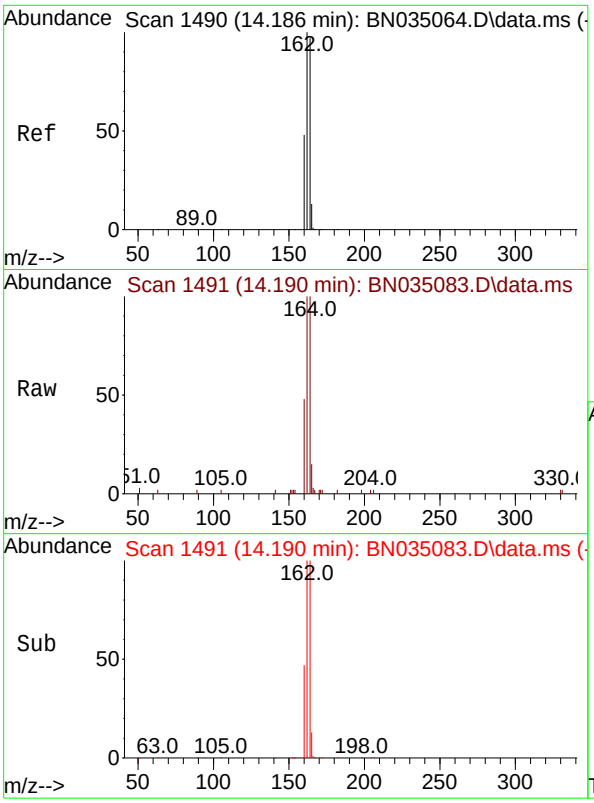


#11
2-Methylnaphthalene-d10
Concen: 0.351 ng
RT: 11.912 min Scan# 1159
Delta R.T. -0.004 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:152 Resp: 3938

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.4



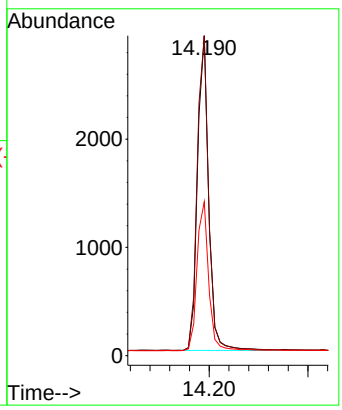


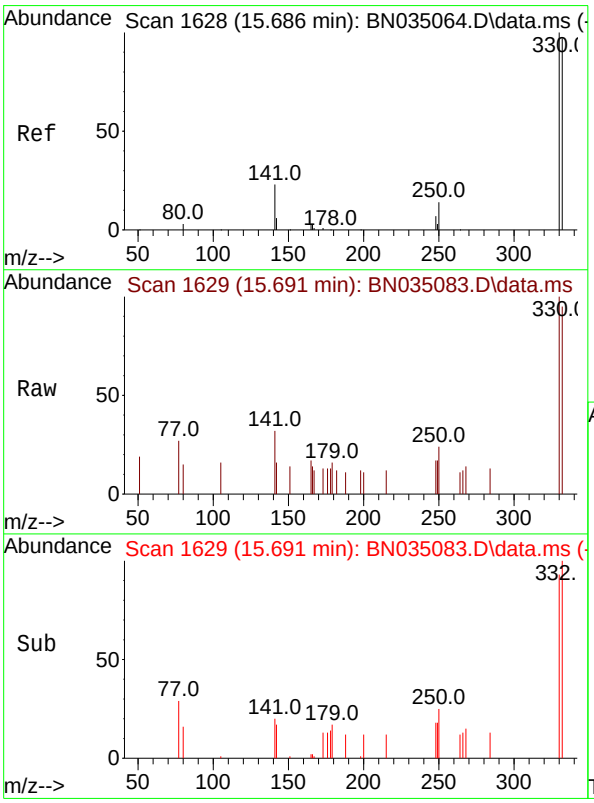
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 14
Delta R.T. 0.004 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion:164 Resp: 4578

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.2	123.2
160	48.1	40.2	60.4

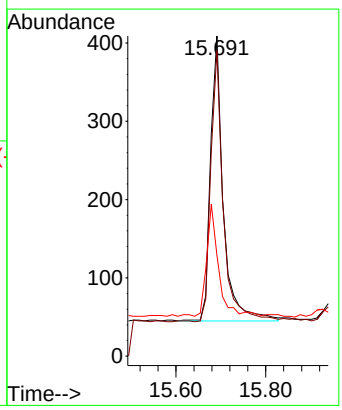


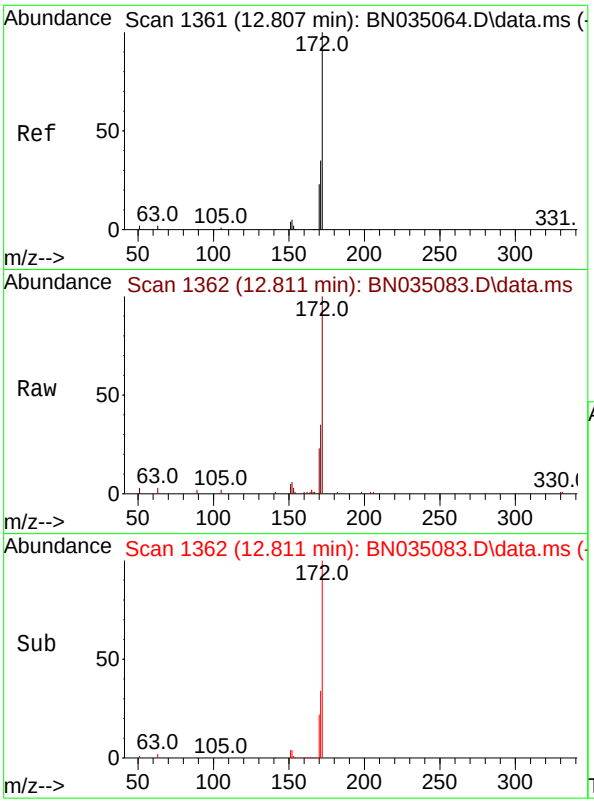


#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 15.691 min Scan# 1629
Delta R.T. 0.005 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:330 Resp: 718

Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.9	115.3
141	36.8	29.6	44.4



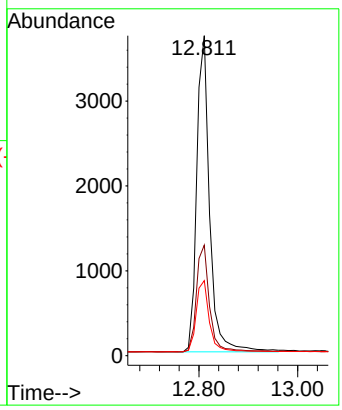


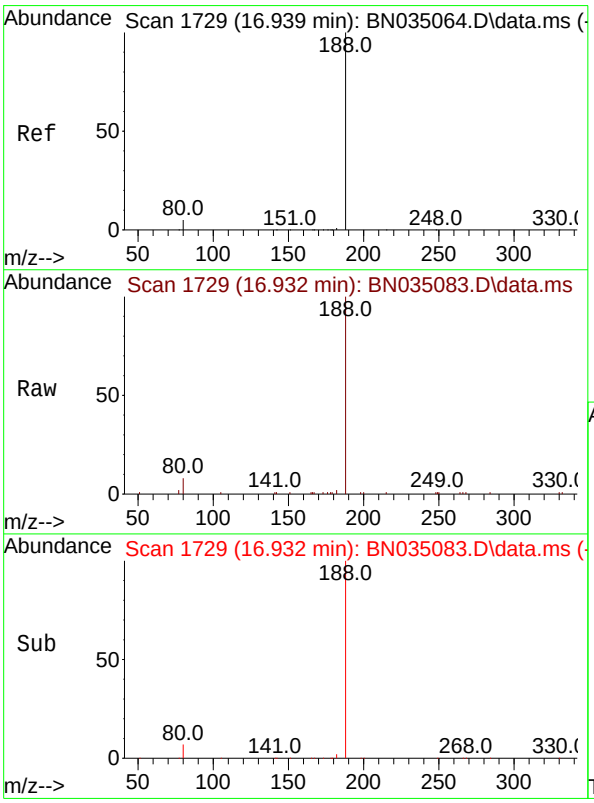
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 12.811 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion:172 Resp: 6730

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	23.4	19.0	28.6

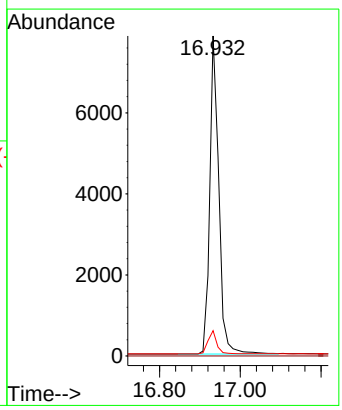


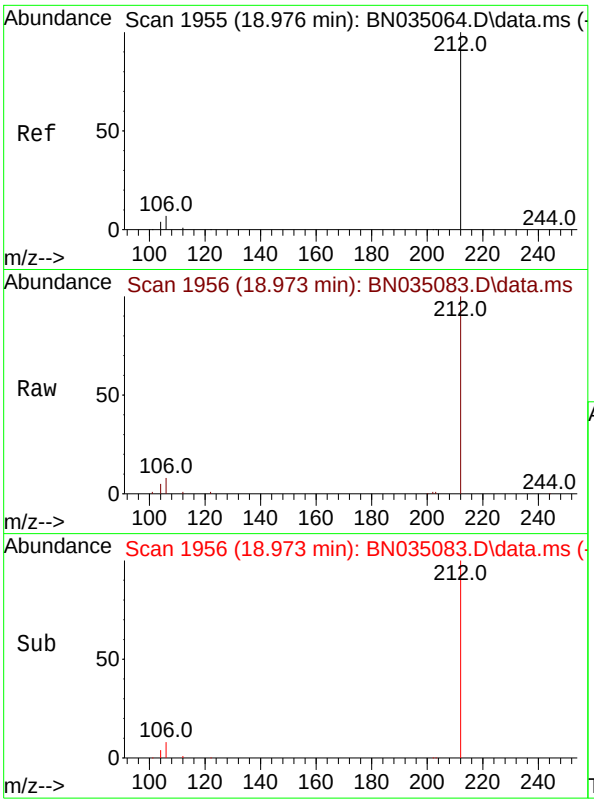


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. -0.007 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:188 Resp: 12175

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.9	4.3	6.5#



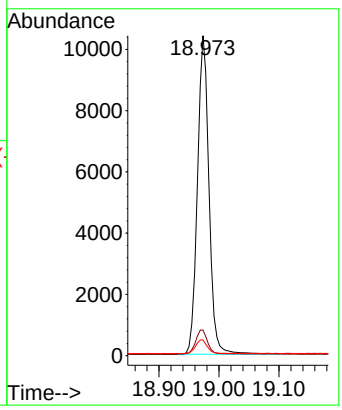


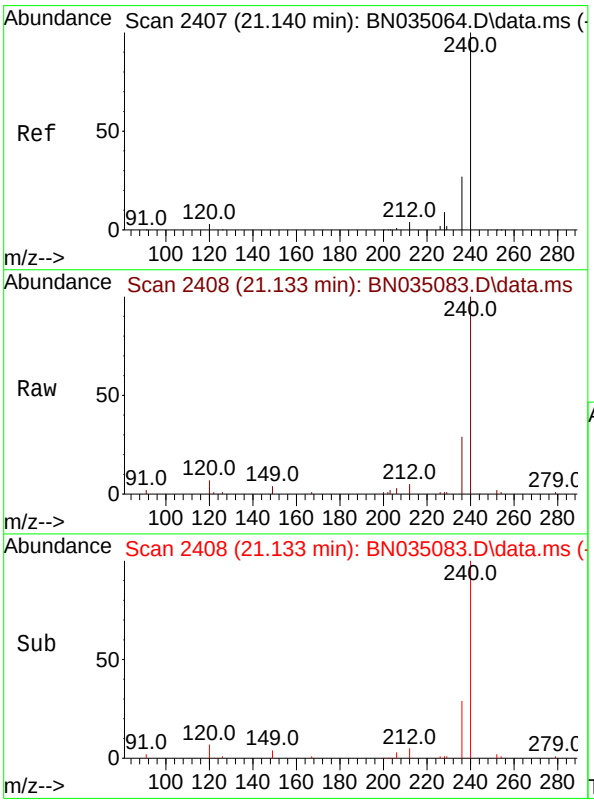
#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.973 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion:212 Resp: 13930

Ion	Ratio	Lower	Upper
212	100		
106	7.7	6.0	9.0
104	4.4	3.5	5.3

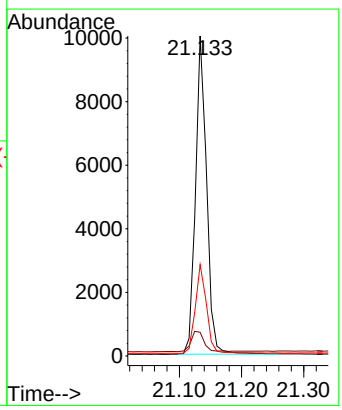


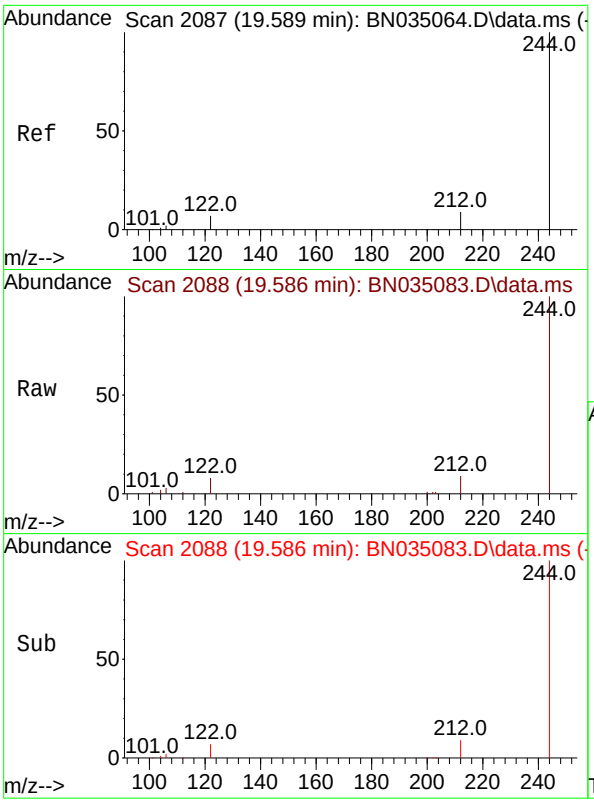


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.133 min Scan# 2408
Delta R.T. -0.007 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:240 Resp: 12501

Ion	Ratio	Lower	Upper
240	100		
120	7.4	3.8	5.6#
236	28.5	22.2	33.2



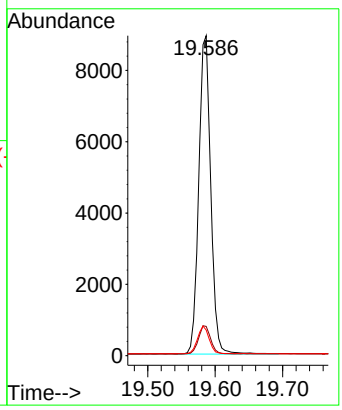


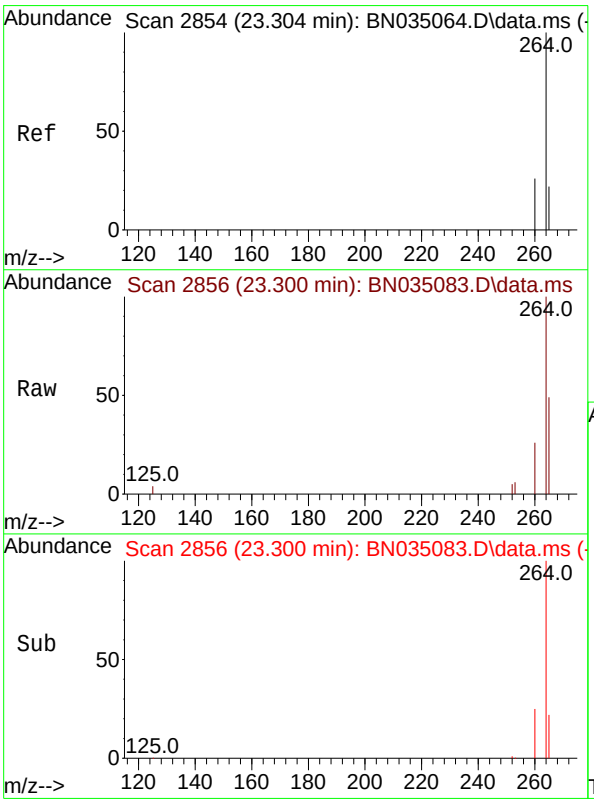
#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.586 min Scan# 2
Delta R.T. -0.002 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Instrument :
BNA_N
ClientSampleId :
PB164402BL

Tgt Ion:244 Resp: 10975

Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.6	11.4
122	8.0	6.1	9.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.300 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BN035083.D
Acq: 14 Nov 2024 10:48

Tgt Ion:264 Resp: 13990

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.9	31.3
265	48.9	35.4	53.2