Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034080.D
Acq On : 20 Sep 2024 10:51
Operator : JU/RC
Sample : PB163408BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Quant Time: Sep 20 11:22:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6704	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	17278	0.400	ng	# 0.00
13) Acenaphthene-d10	14.080	164	9224	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	18224	0.400	ng	# 0.00
29) Chrysene-d12	21.060	240	10748	0.400	ng	0.00
35) Perylene-d12	23.181	264	8709	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	6324	0.332	ng	0.00
5) Phenol-d6	6.629	99	6092	0.275	ng	0.00
8) Nitrobenzene-d5	8.579	82	4133	0.313	ng	0.00
11) 2-Methylnaphthalene-d10	11.795	152	8272	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.599	330	557	0.133	ng	0.01
15) 2-Fluorobiphenyl	12.700	172	12735	0.339	ng	0.00
27) Fluoranthene-d10	18.883	212	16191	0.352	ng	0.00
31) Terphenyl-d14	19.501	244	9610	0.448	ng	0.00
Target Compounds						Qvalue

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

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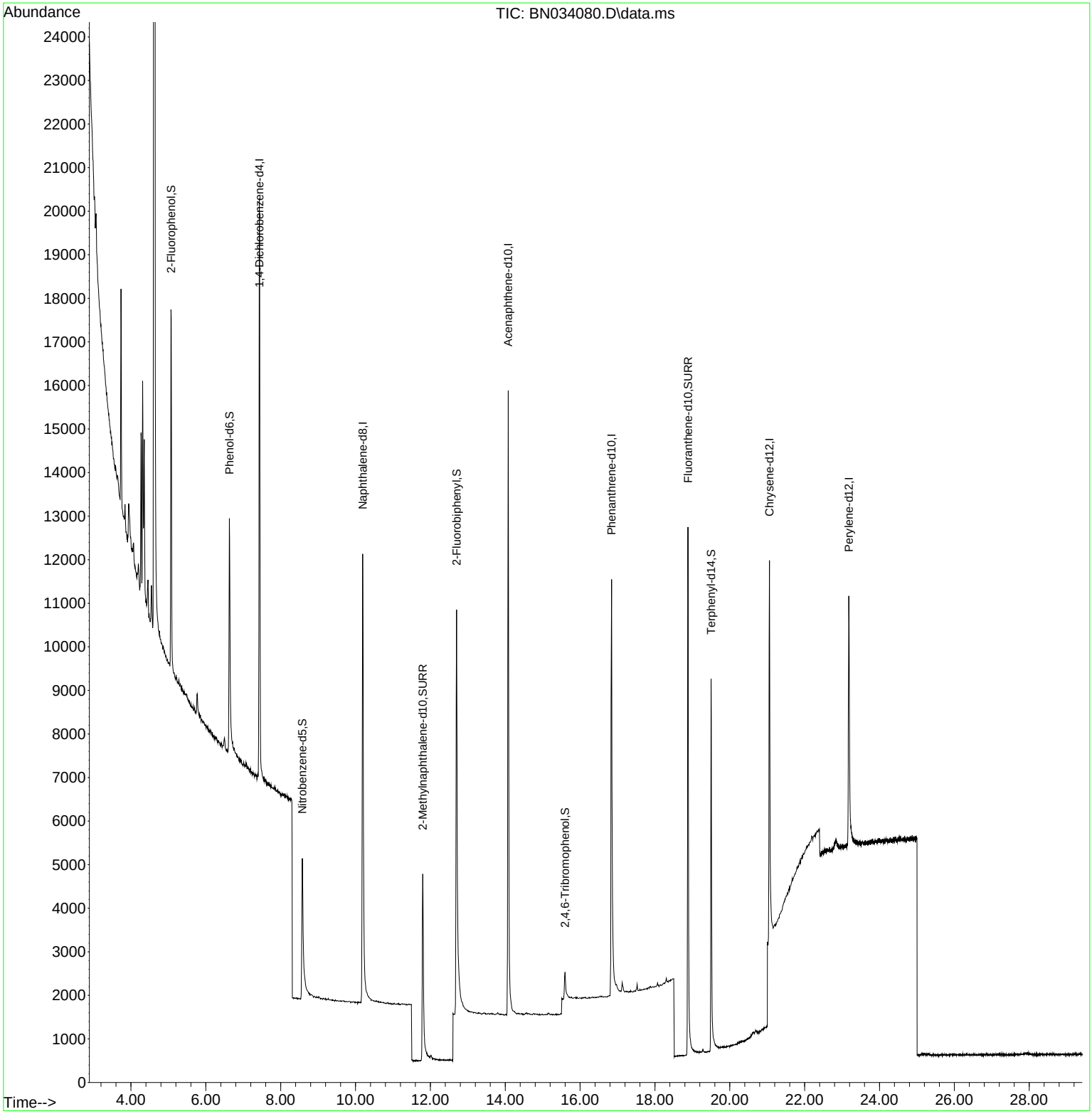
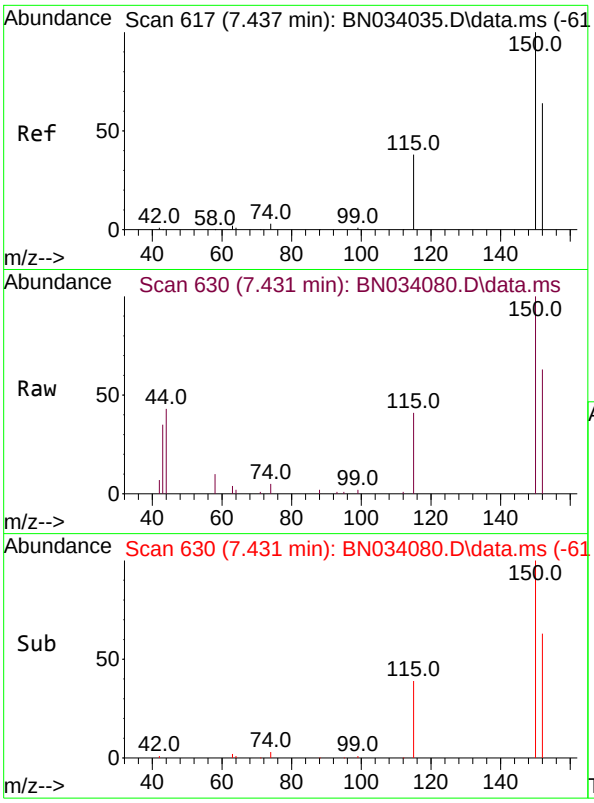


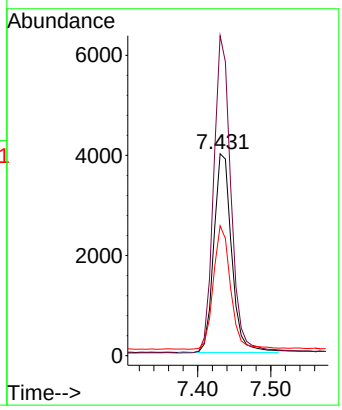


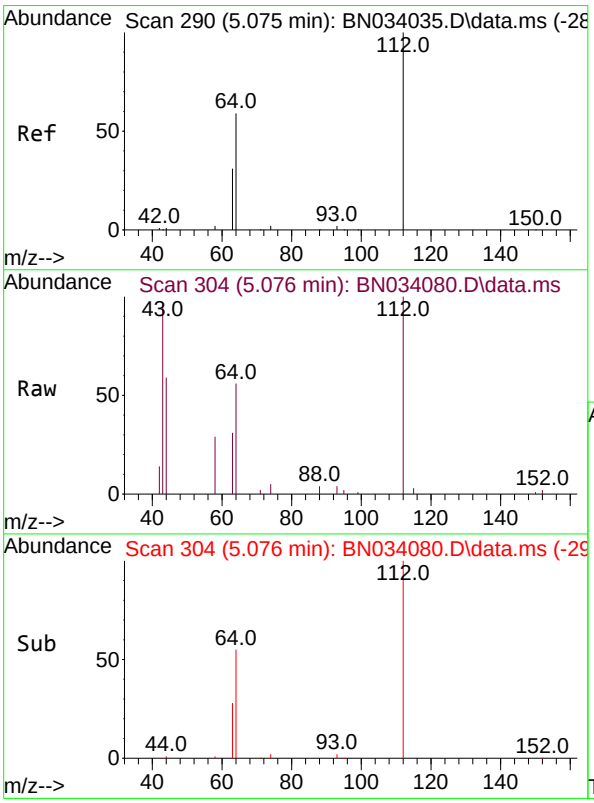
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 6
Delta R.T. -0.006 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion:152 Resp: 6704

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	187.0
115	64.3	50.0	75.0

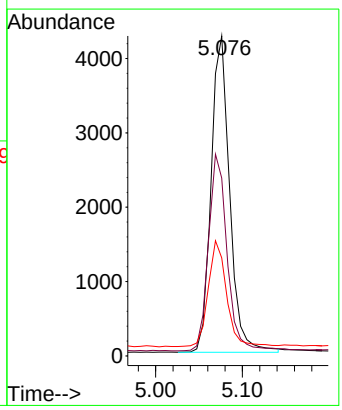


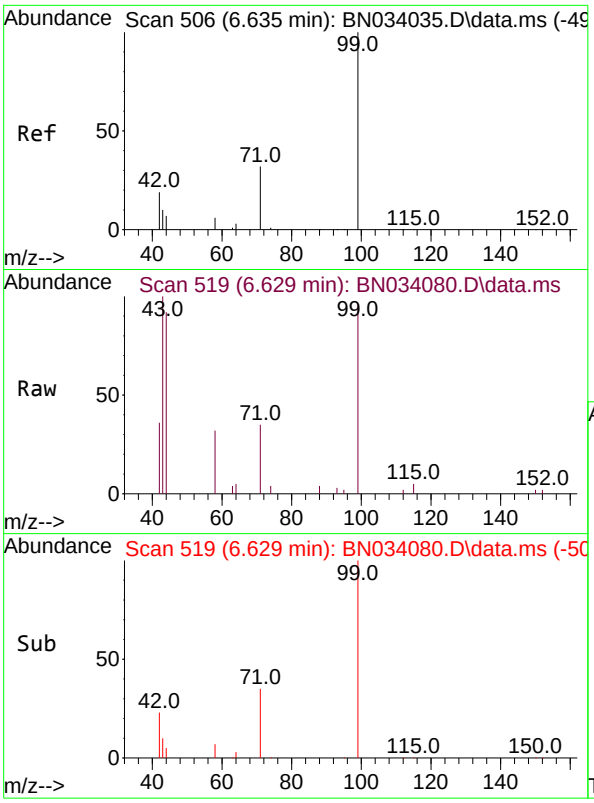


#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:112 Resp: 6324

Ion	Ratio	Lower	Upper
112	100		
64	62.5	48.6	72.8
63	33.7	25.6	38.4



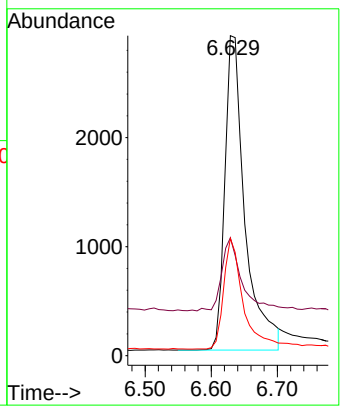


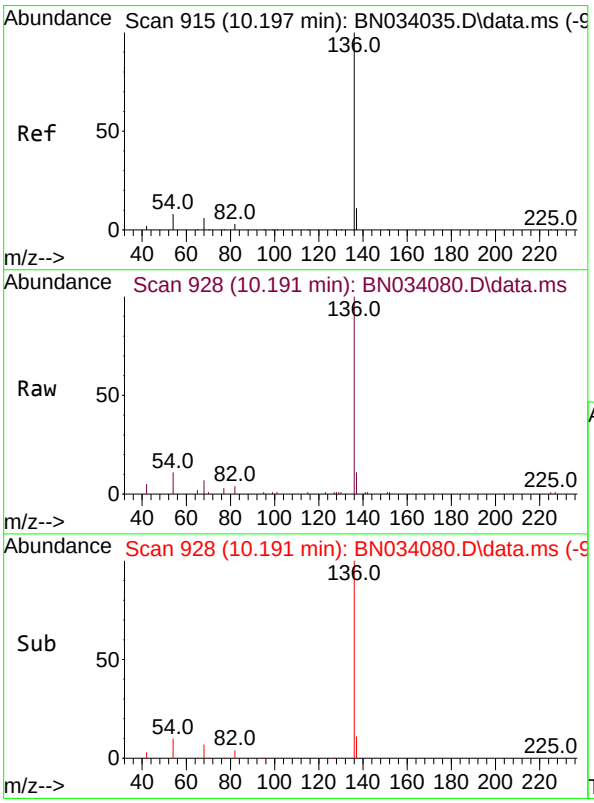
#5
Phenol-d6
Concen: 0.275 ng
RT: 6.629 min Scan# 5
Delta R.T. -0.006 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion: 99 Resp: 6092

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.8	26.8
71	34.1	26.2	39.2

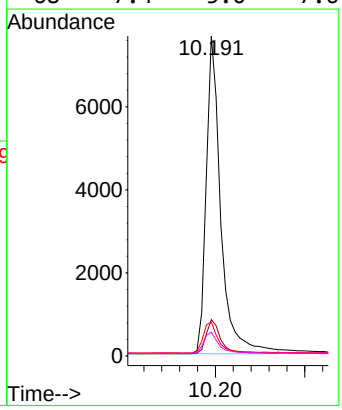


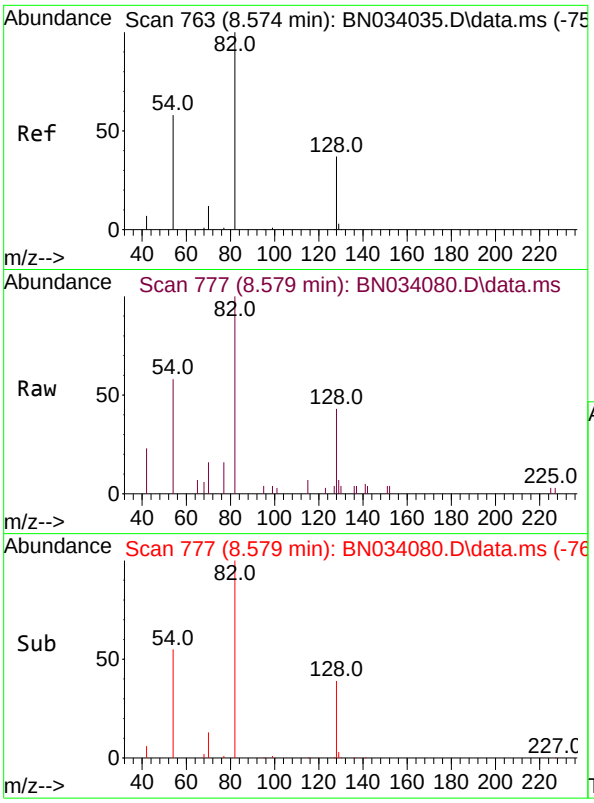


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:136 Resp: 17278

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.6	6.8	10.2#
68	7.4	5.0	7.6



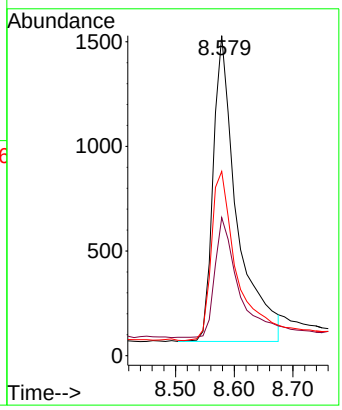


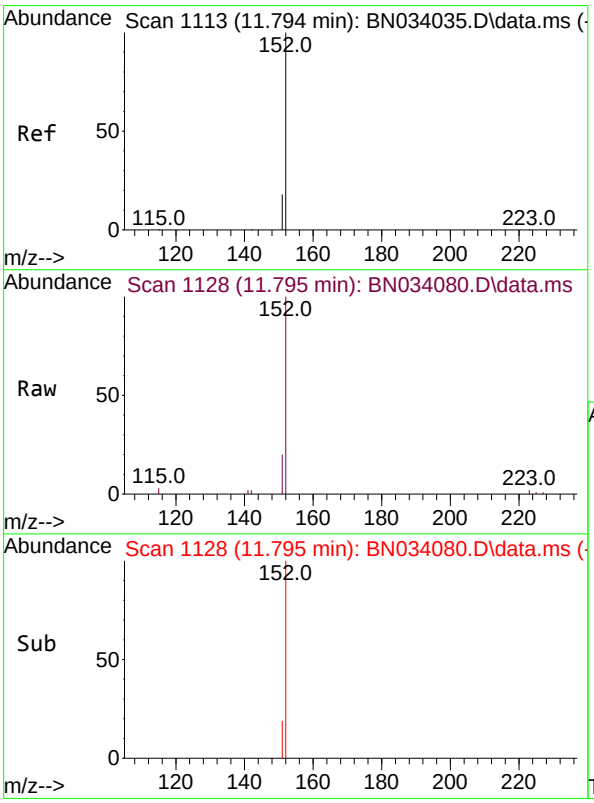
#8
Nitrobenzene-d5
Concen: 0.313 ng
RT: 8.579 min Scan# 7
Delta R.T. 0.005 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion: 82 Resp: 4133

Ion	Ratio	Lower	Upper
82	100		
128	43.2	31.4	47.2
54	57.6	47.4	71.0

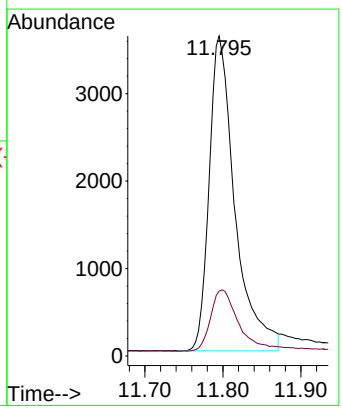


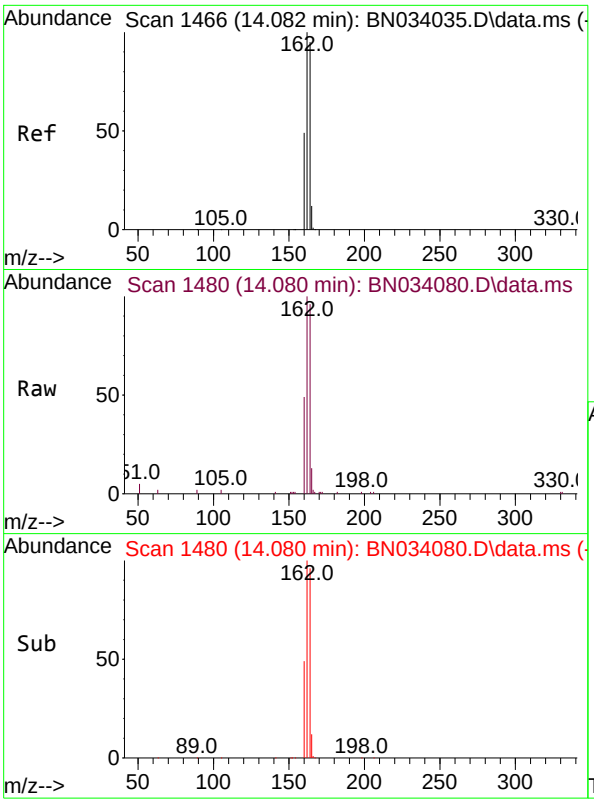


#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 11.795 min Scan# 1128
Delta R.T. 0.002 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:152 Resp: 8272

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2



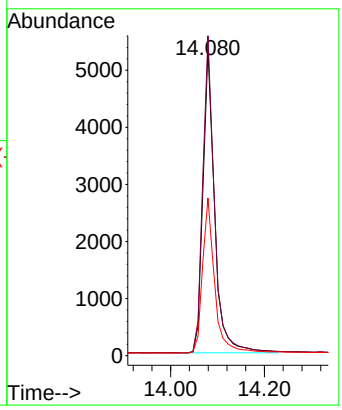


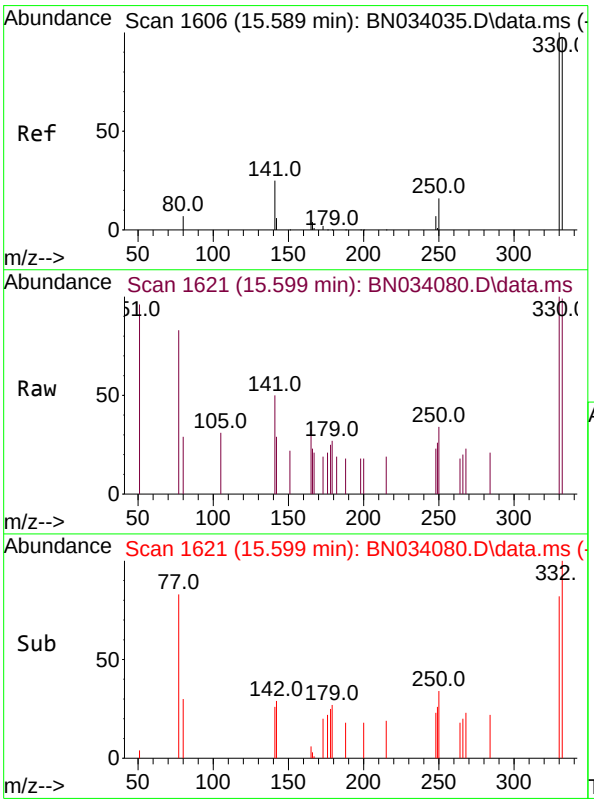
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.080 min Scan# 14
Delta R.T. -0.002 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion:164 Resp: 9224

Ion	Ratio	Lower	Upper
164	100		
162	104.6	84.2	126.2
160	51.5	41.7	62.5

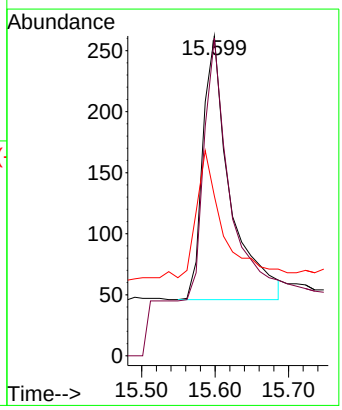


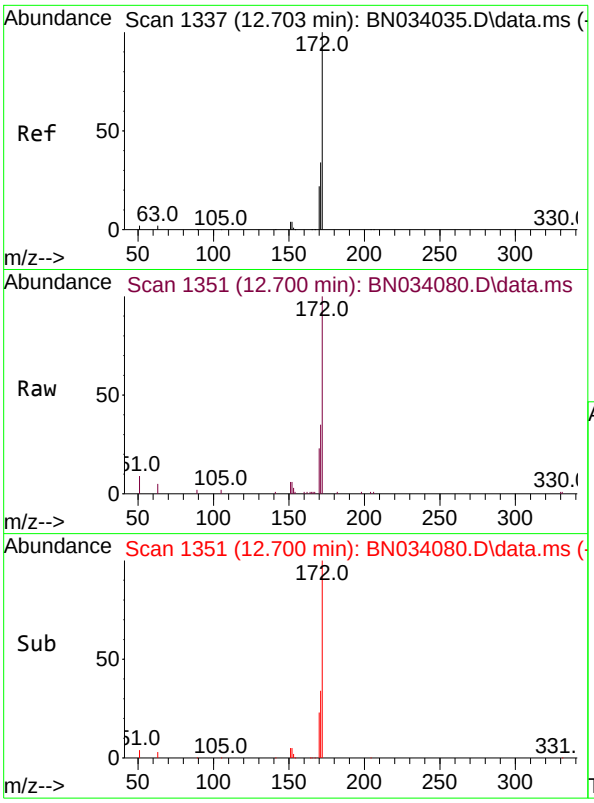


#14
2,4,6-Tribromophenol
Concen: 0.133 ng
RT: 15.599 min Scan# 1621
Delta R.T. 0.010 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:330 Resp: 557

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.0
141	45.2	35.9	53.9



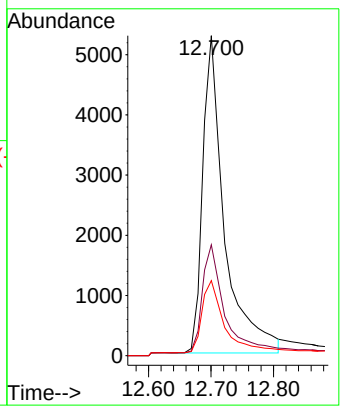


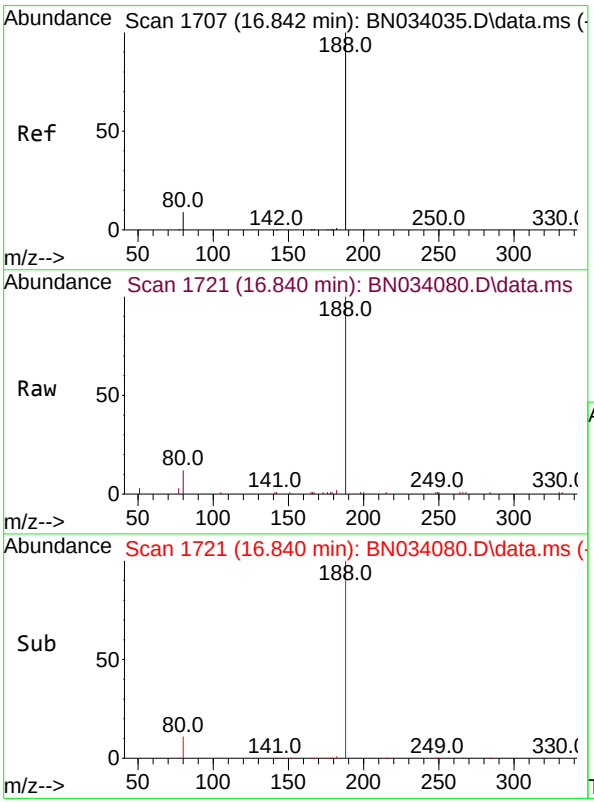
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 12.700 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion:172 Resp: 12735

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.3	40.9
170	23.5	18.1	27.1

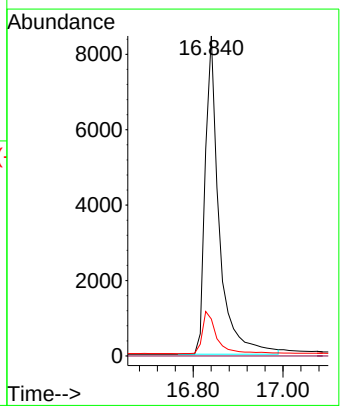


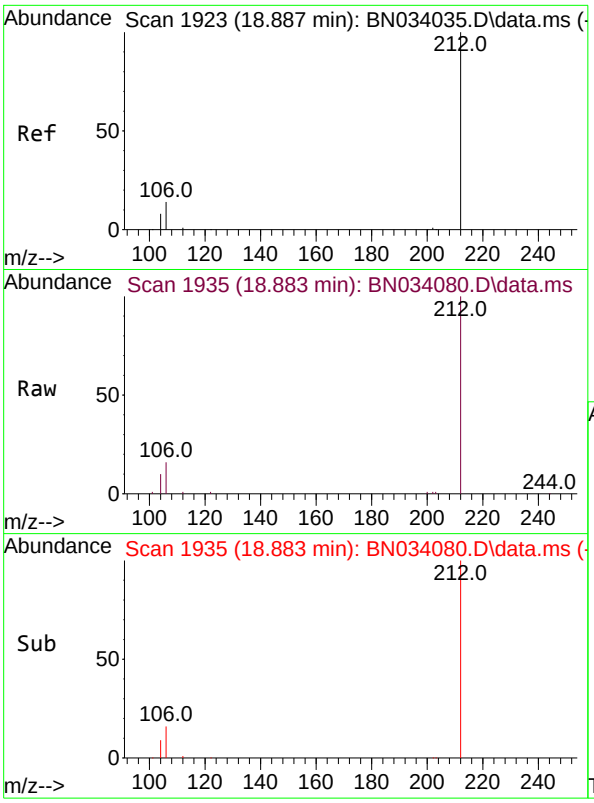


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.840 min Scan# 1721
Delta R.T. -0.002 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:188 Resp: 18224

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	7.4	11.0#



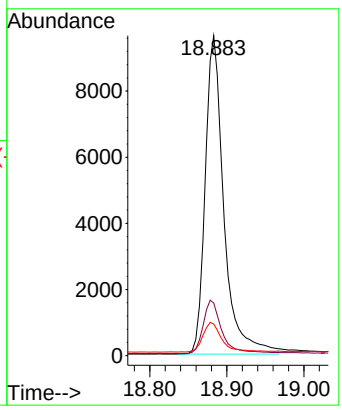


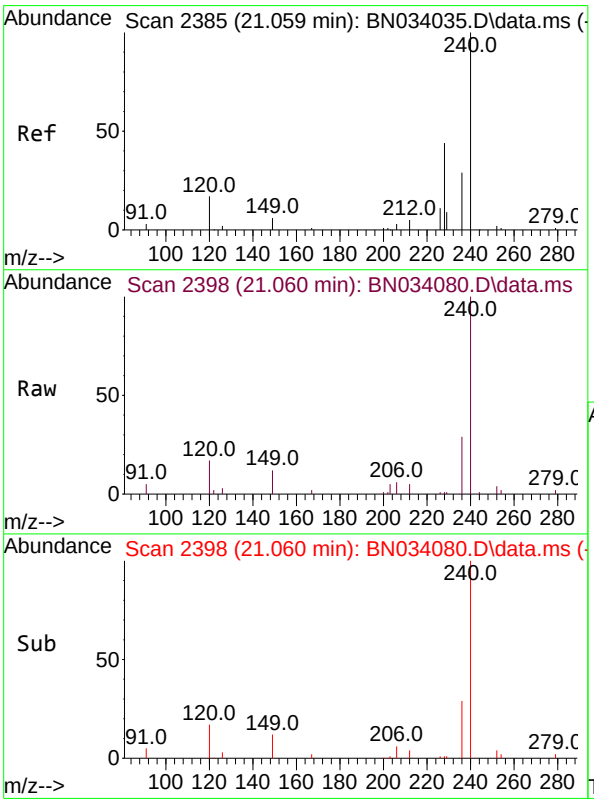
#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 18.883 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion:212 Resp: 16191

Ion	Ratio	Lower	Upper
212	100		
106	16.6	13.4	20.2
104	9.5	7.8	11.6

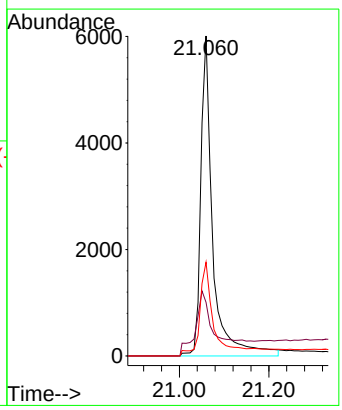


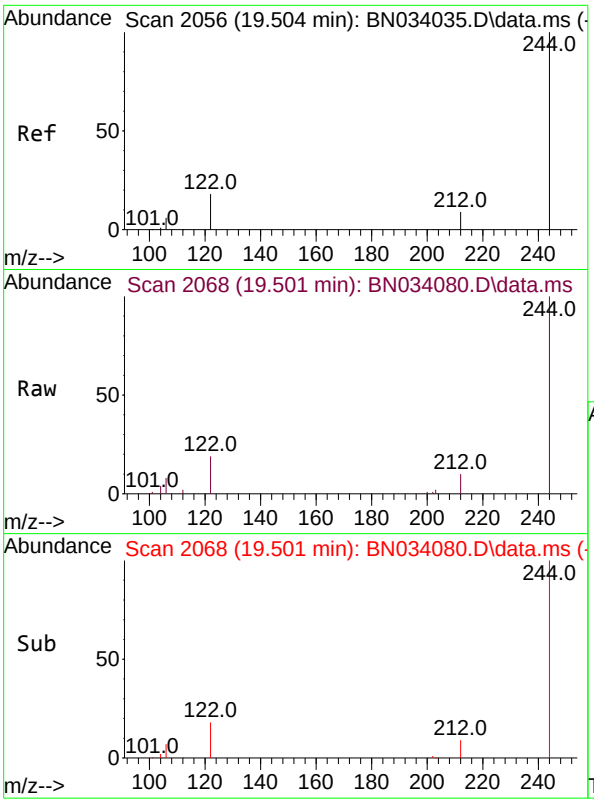


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.060 min Scan# 2398
Delta R.T. 0.001 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:240 Resp: 10748

Ion	Ratio	Lower	Upper
240	100		
120	16.7	13.5	20.3
236	29.3	23.4	35.0



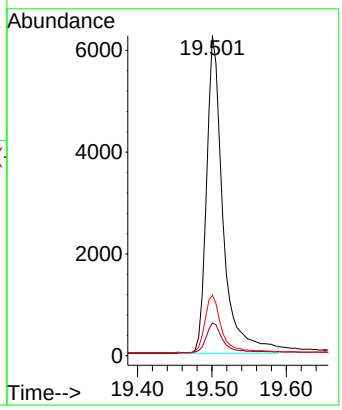


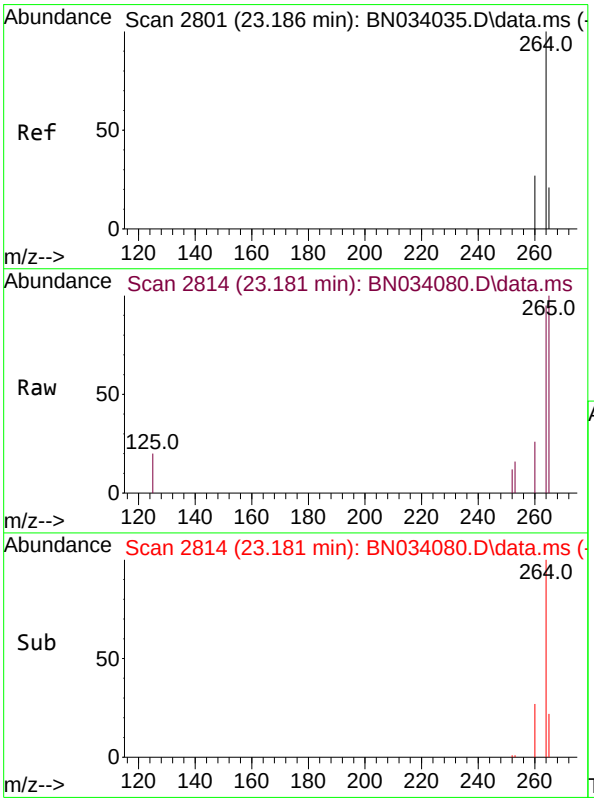
#31
Terphenyl-d14
Concen: 0.448 ng
RT: 19.501 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Instrument :
BNA_N
ClientSampleId :
PB163408BL

Tgt Ion:244 Resp: 9610

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.8	11.6
122	18.9	14.8	22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.181 min Scan# 2814
Delta R.T. -0.005 min
Lab File: BN034080.D
Acq: 20 Sep 2024 10:51

Tgt Ion:264 Resp: 8709

Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.7	32.5
265	105.4	52.1	78.1#