Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029828.D
Acq On : 16 Feb 2024 16:00
Operator : MA/JU
Sample : PB158918BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Quant Time: Feb 16 23:56:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	5076	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	13073	0.400	ng	0.00
13) Acenaphthene-d10	14.511	164	5918	0.400	ng	0.00
19) Phenanthrene-d10	17.268	188	10457	0.400	ng	0.01
29) Chrysene-d12	21.465	240	8426	0.400	ng	0.00
35) Perylene-d12	23.838	264	8533	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	5541	0.454	ng	0.00
5) Phenol-d6	7.046	99	5697	0.405	ng	0.00
8) Nitrobenzene-d5	9.035	82	4951	0.455	ng	0.00
11) 2-Methylnaphthalene-d10	12.261	152	7781	0.437	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	851	0.448	ng	0.01
15) 2-Fluorobiphenyl	13.143	172	11180	0.440	ng	0.01
27) Fluoranthene-d10	19.303	212	11141	0.440	ng	0.00
31) Terphenyl-d14	19.907	244	8459	0.404	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
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BNA_N
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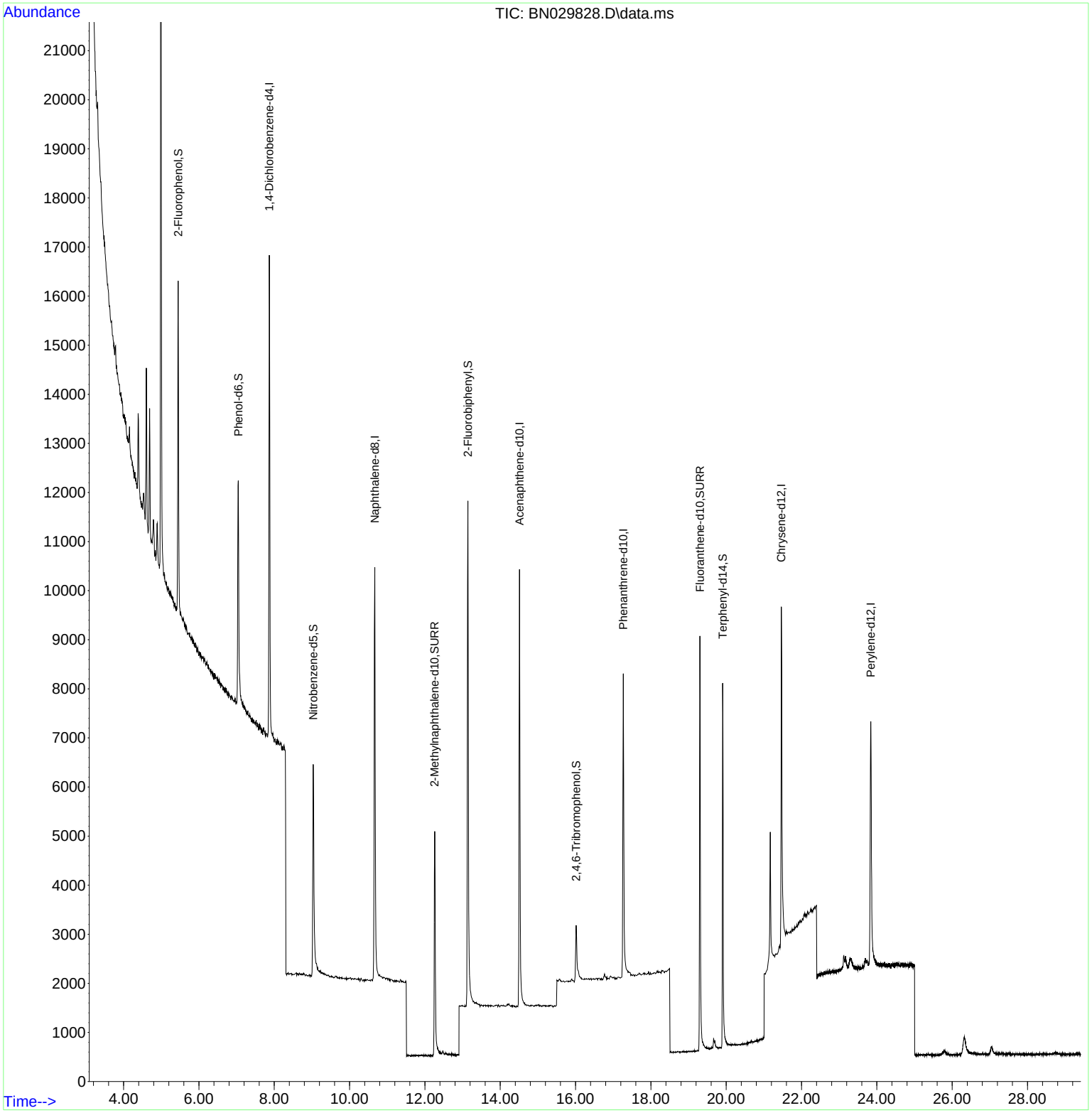
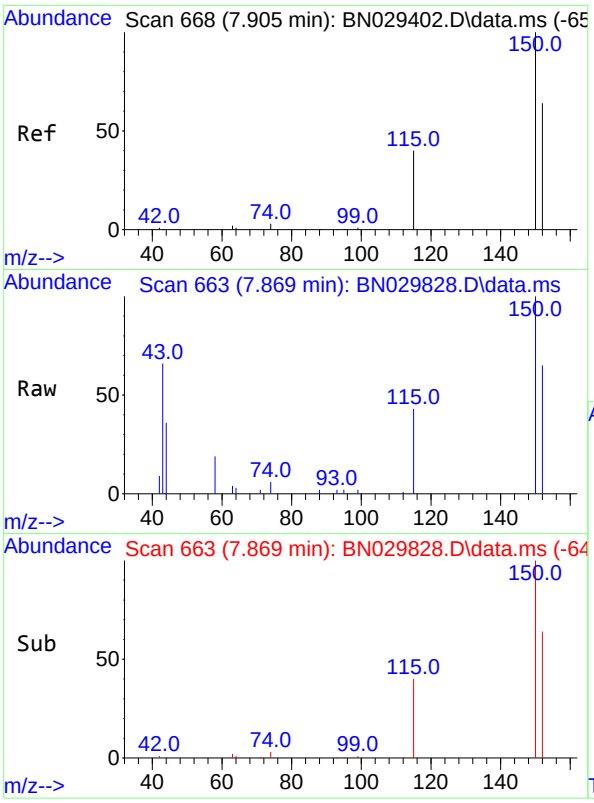


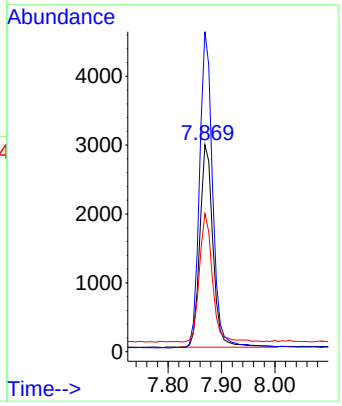


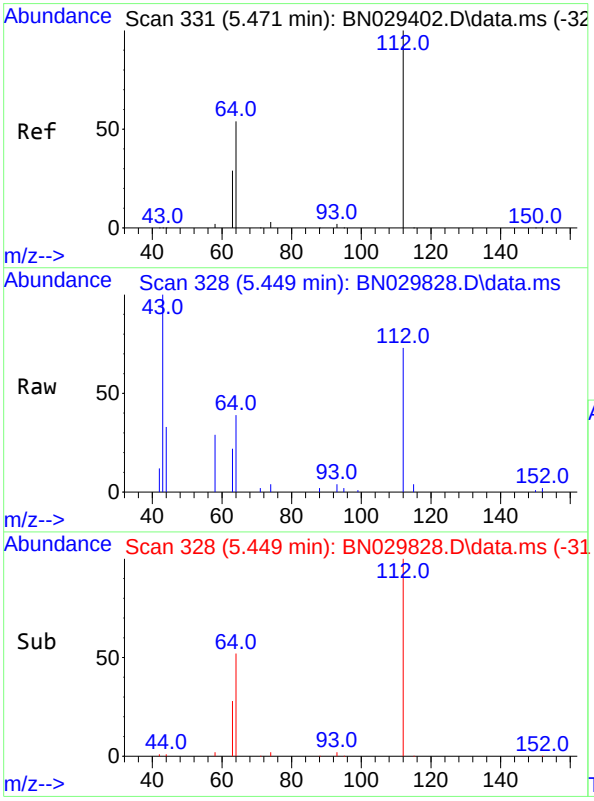
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion:152 Resp: 5076

Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.0	184.4
115	66.7	51.4	77.0

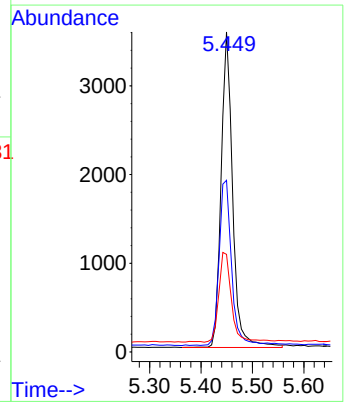


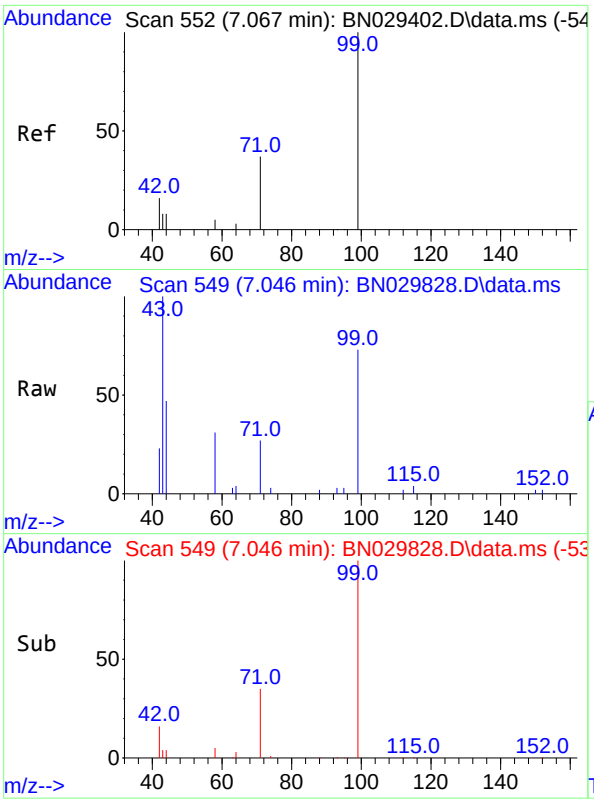


#4
2-Fluorophenol
Concen: 0.454 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.007 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:112 Resp: 5541

Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.2	70.8
63	31.2	25.8	38.6



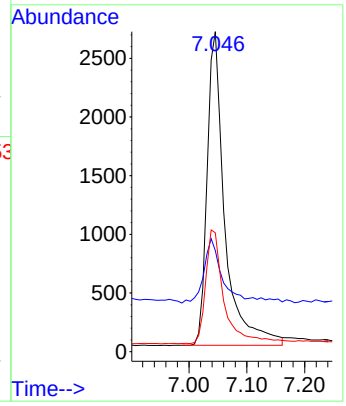


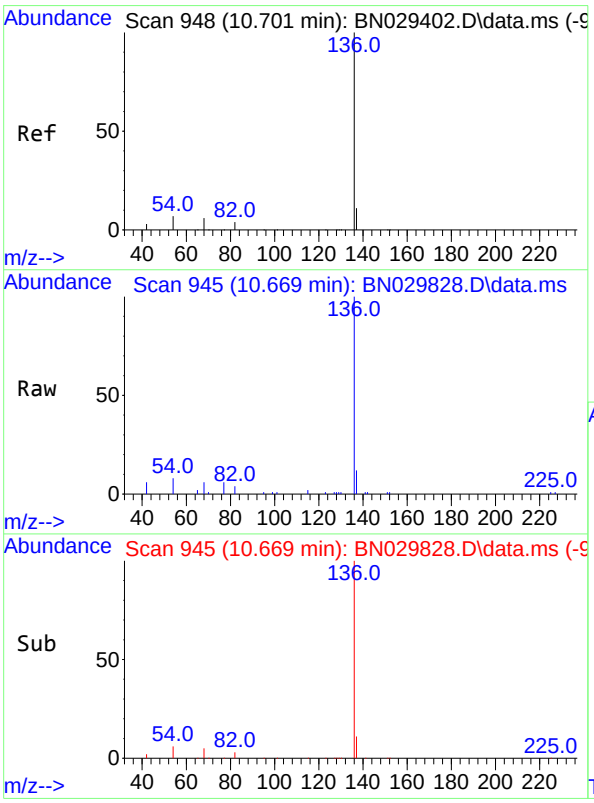
#5
Phenol-d6
Concen: 0.405 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion: 99 Resp: 5697

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.9	25.3
71	37.7	30.0	45.0

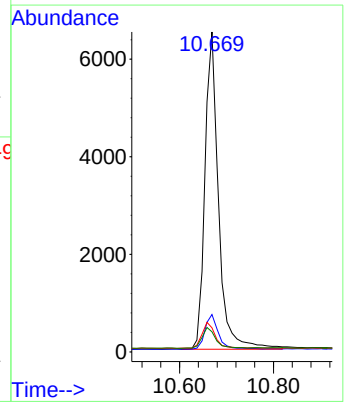


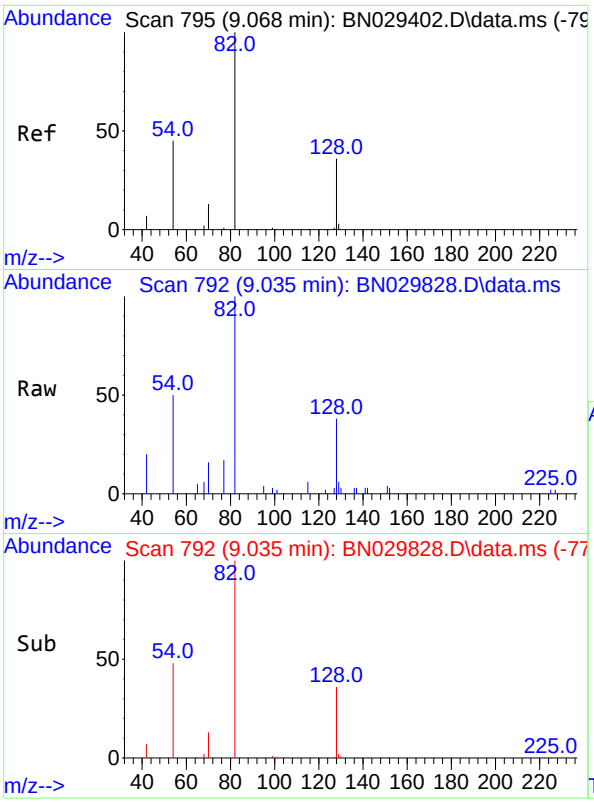


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:136 Resp: 13073

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.7	14.5
54	7.5	6.6	10.0
68	6.3	5.7	8.5



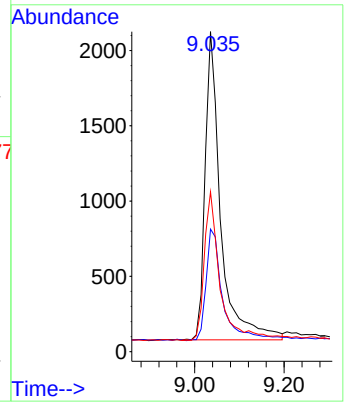


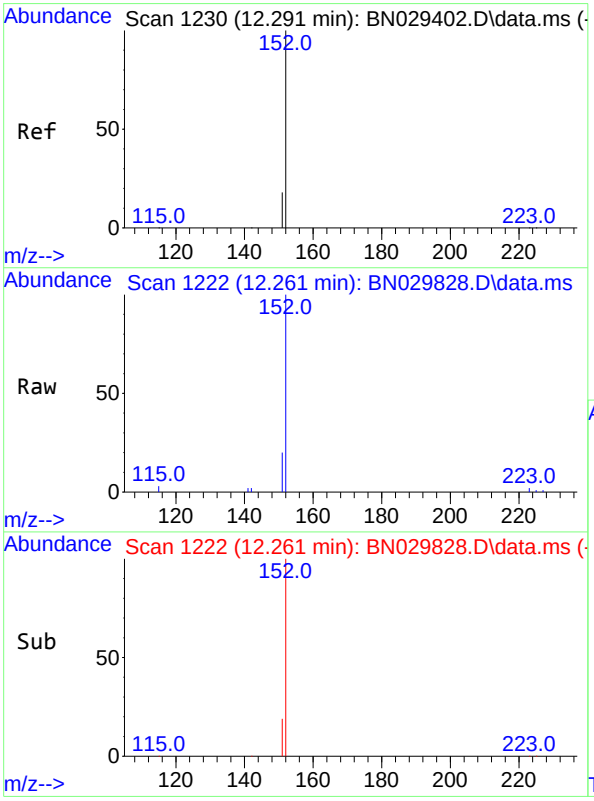
#8
Nitrobenzene-d5
Concen: 0.455 ng
RT: 9.035 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion: 82 Resp: 4951

Ion	Ratio	Lower	Upper
82	100		
128	38.3	31.6	47.4
54	49.9	38.2	57.4

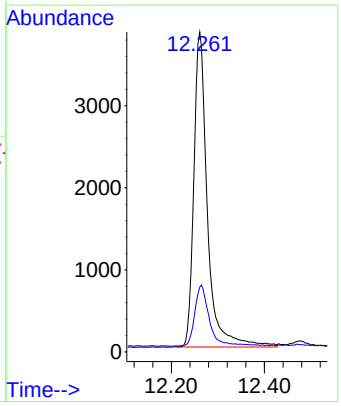


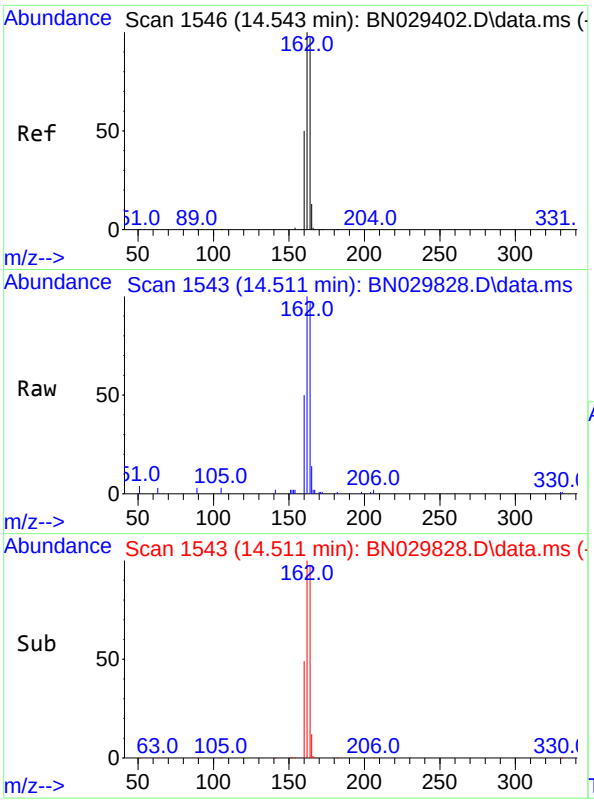


#11
2-Methylnaphthalene-d10
Concen: 0.437 ng
RT: 12.261 min Scan# 1222
Delta R.T. 0.004 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:152 Resp: 7781

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.1	25.7



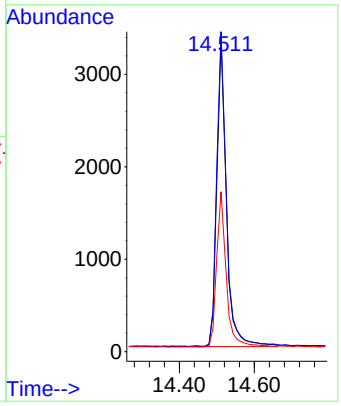


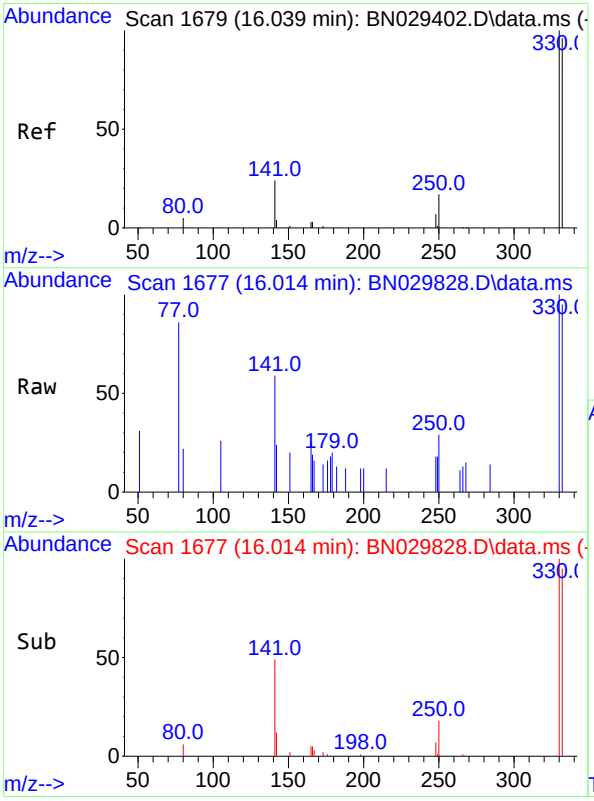
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.511 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion:164 Resp: 5918

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	123.8
160	51.3	41.5	62.3

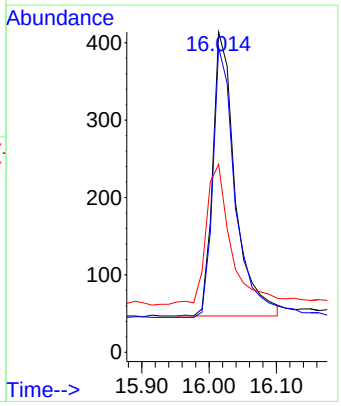


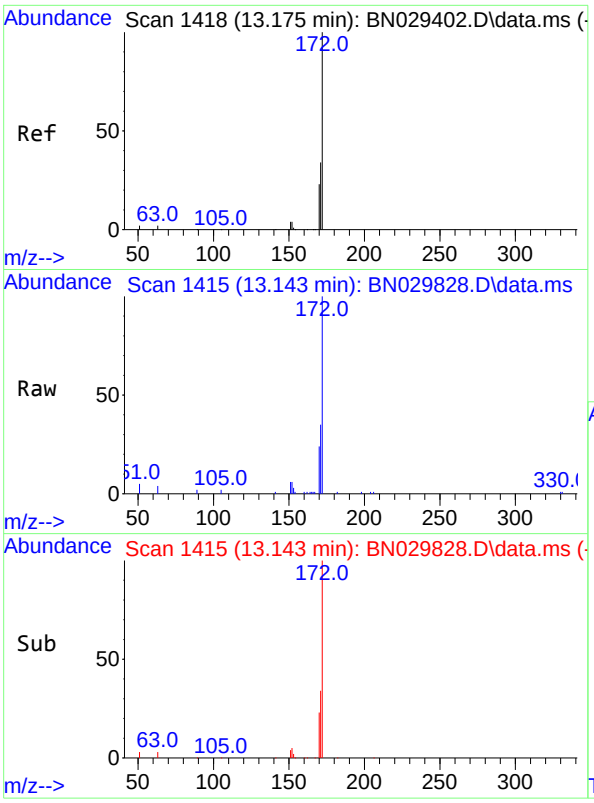


#14
2,4,6-Tribromophenol
Concen: 0.448 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.012 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:330 Resp: 851

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.0	114.0
141	53.9	43.4	65.2



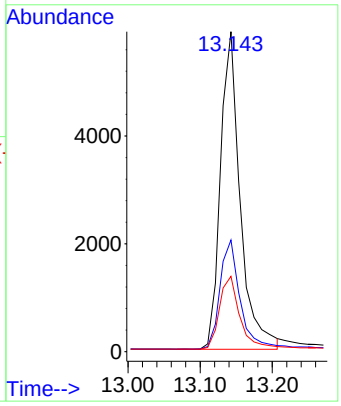


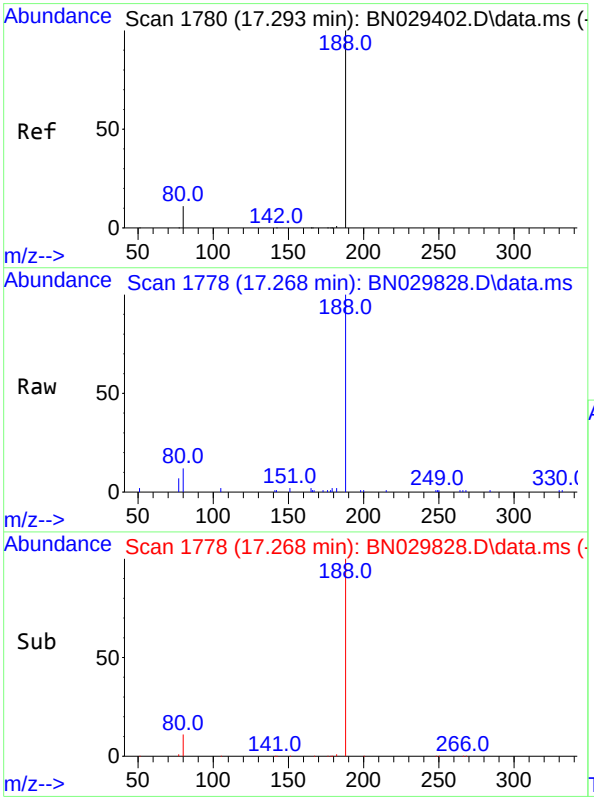
#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 13.143 min Scan# 14
Delta R.T. 0.011 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion:172 Resp: 11180

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.0	42.0
170	23.6	18.7	28.1

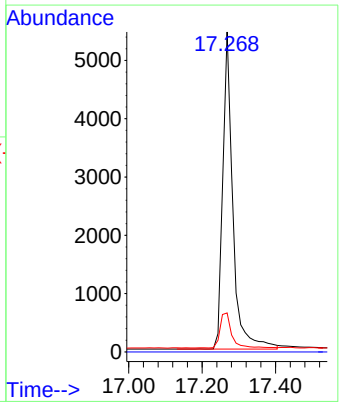


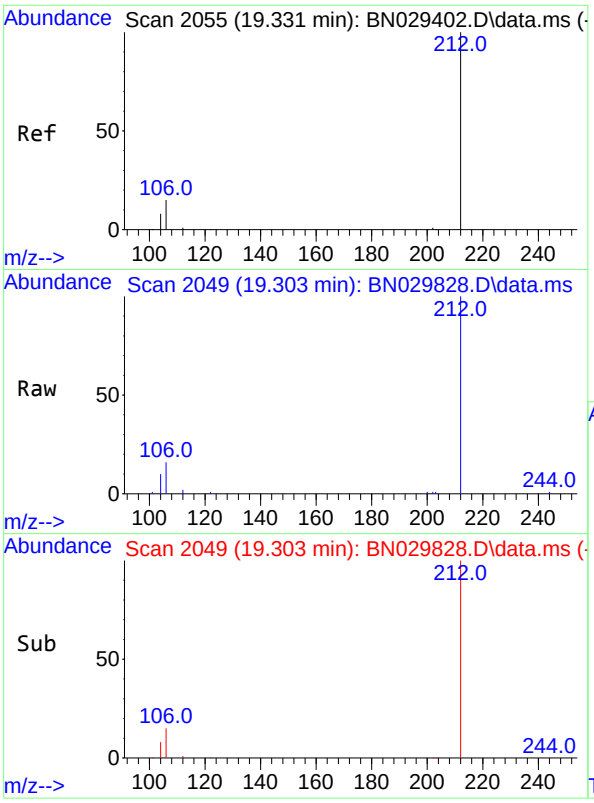


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.268 min Scan# 1778
Delta R.T. 0.012 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:188 Resp: 10457

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.2	10.0	15.0



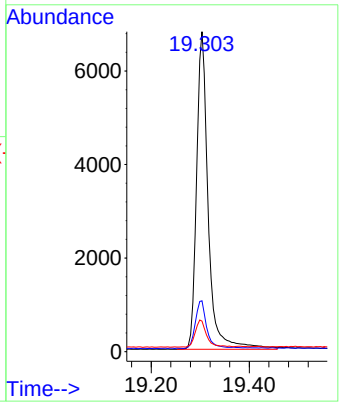


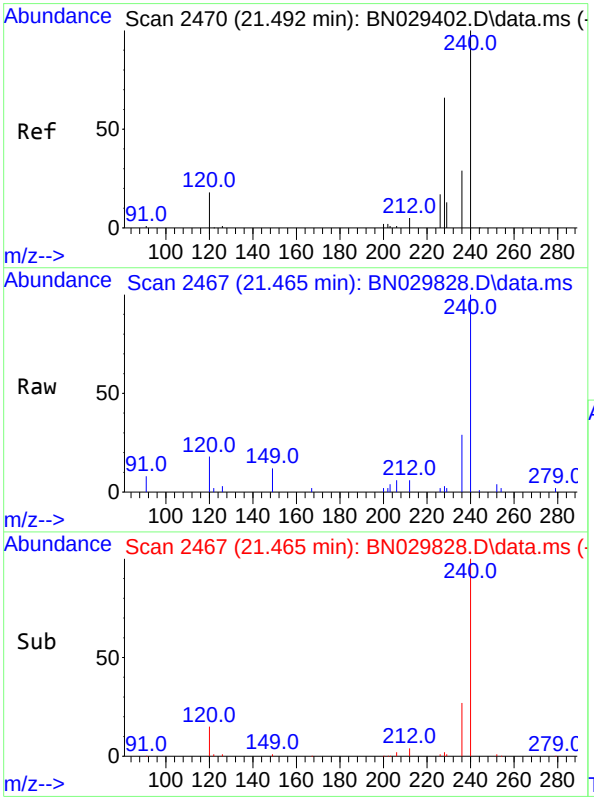
#27
Fluoranthene-d10
Concen: 0.440 ng
RT: 19.303 min Scan# 2
Delta R.T. 0.005 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion:212 Resp: 11141

Ion	Ratio	Lower	Upper
212	100		
106	14.5	13.2	19.8
104	8.3	7.7	11.5

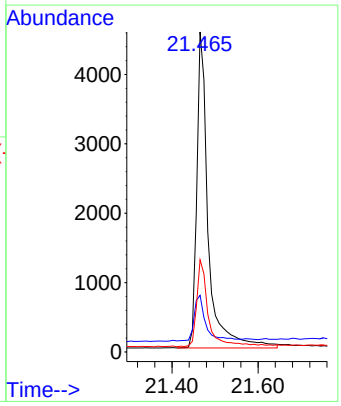


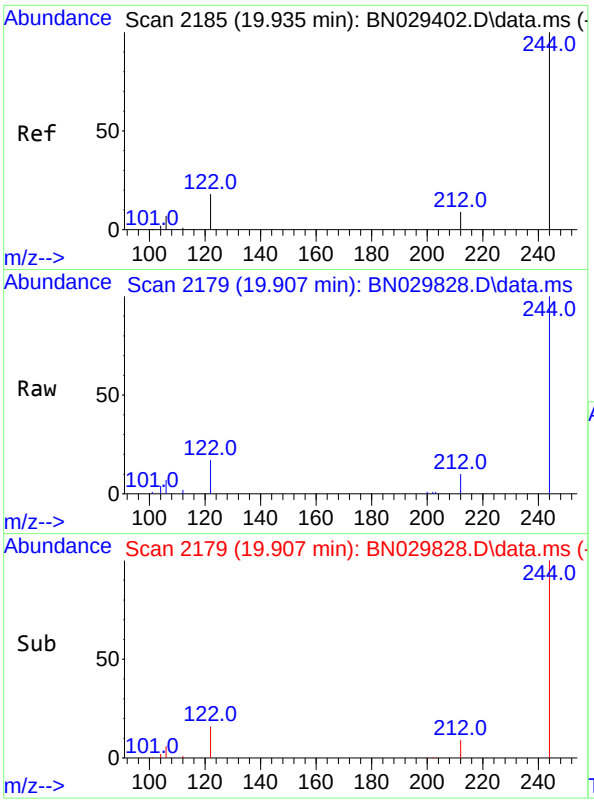


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:240 Resp: 8426

Ion	Ratio	Lower	Upper
240	100		
120	17.7	16.7	25.1
236	28.8	23.9	35.9



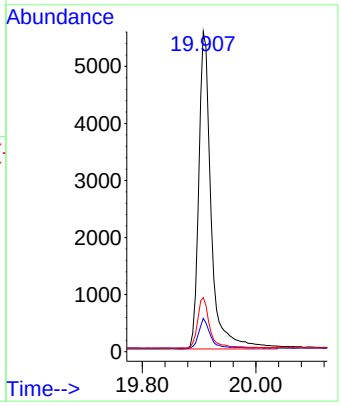


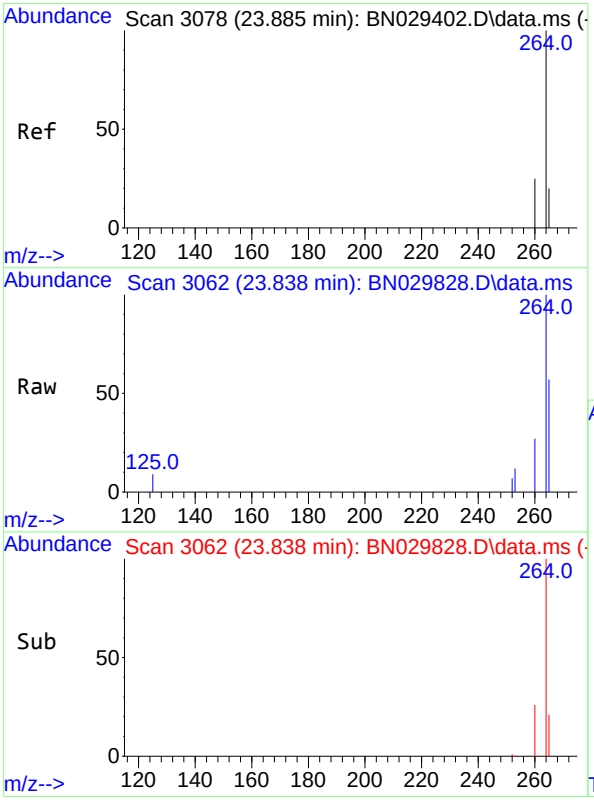
#31
Terphenyl-d14
Concen: 0.404 ng
RT: 19.907 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Instrument :
BNA_N
ClientSampleId :
PB158918BL

Tgt Ion:244 Resp: 8459

Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.2	12.4
122	16.9	15.6	23.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.838 min Scan# 3062
Delta R.T. 0.006 min
Lab File: BN029828.D
Acq: 16 Feb 2024 16:00

Tgt Ion:264 Resp: 8533

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.2	31.8
265	56.6	41.5	62.3