Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029459.D
Acq On : 31 Jan 2024 21:47
Operator : MA/JU
Sample : PB158665BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Quant Time: Feb 01 01:53:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

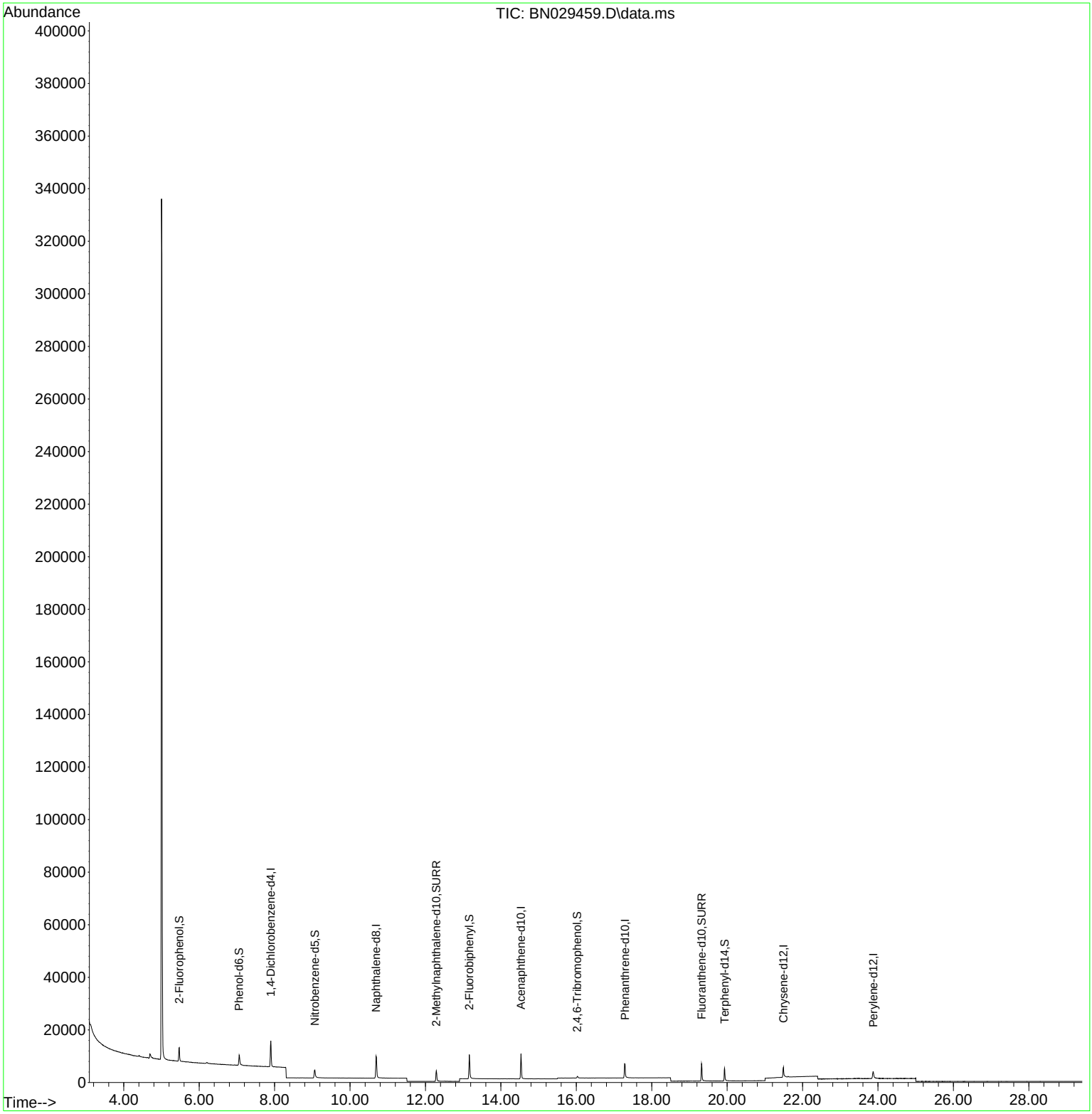
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5050	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	12943	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5573	0.400	ng	0.00
19) Phenanthrene-d10	17.293	188	9824	0.400	ng	# 0.01
29) Chrysene-d12	21.492	240	5304	0.400	ng	# 0.00
35) Perylene-d12	23.873	264	4816	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4451	0.367	ng	0.00
5) Phenol-d6	7.060	99	4818	0.344	ng	0.00
8) Nitrobenzene-d5	9.067	82	3709	0.344	ng	0.01
11) 2-Methylnaphthalene-d10	12.287	152	6443	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	430	0.240	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	8727	0.365	ng	0.00
27) Fluoranthene-d10	19.322	212	8517	0.358	ng	0.00
31) Terphenyl-d14	19.930	244	5551	0.422	ng	0.00
Target Compounds						Qvalue

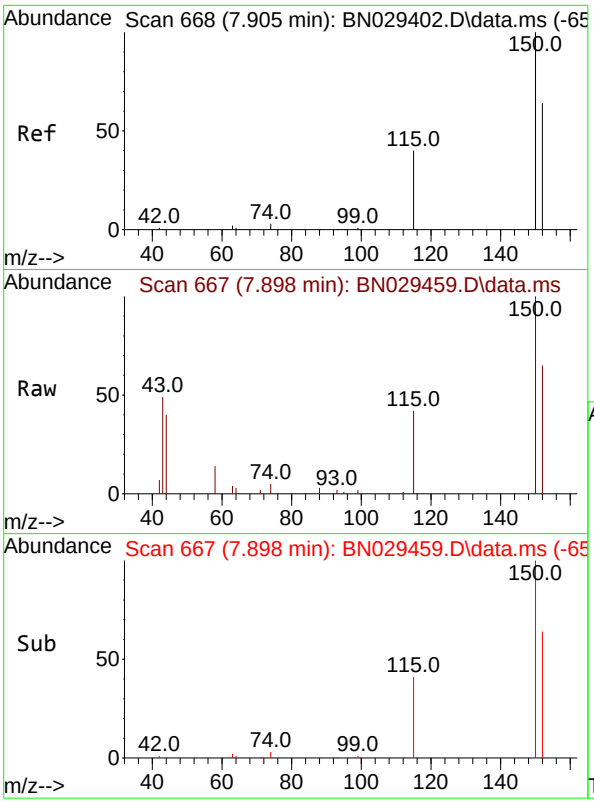
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029459.D
Acq On : 31 Jan 2024 21:47
Operator : MA/JU
Sample : PB158665BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Quant Time: Feb 01 01:53:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



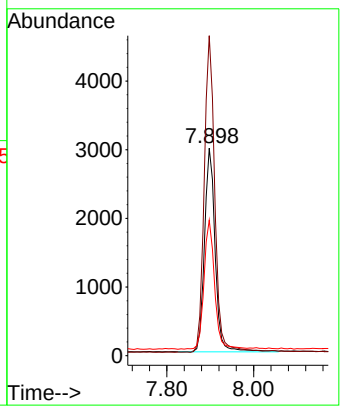


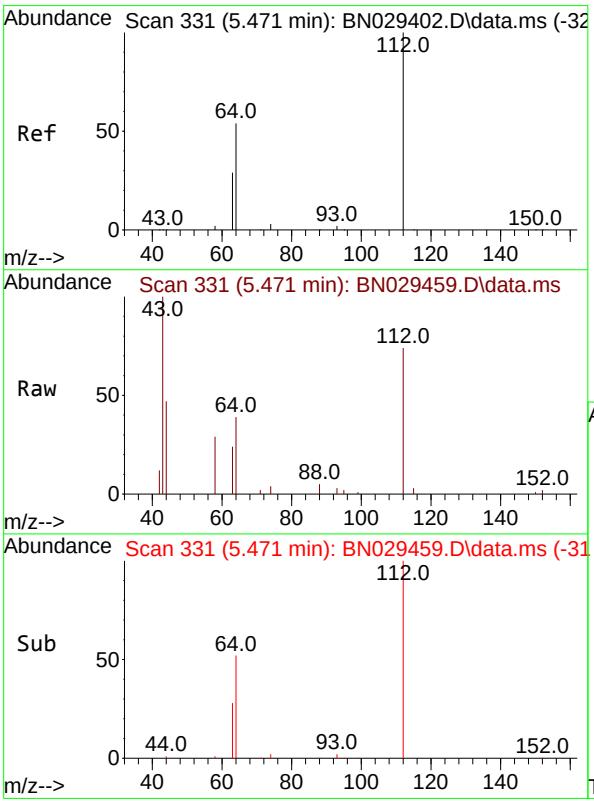
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion:152 Resp: 5050

Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	65.3	51.4	77.0

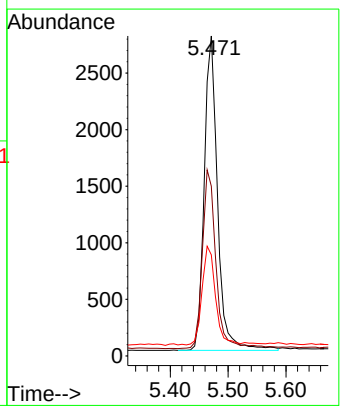


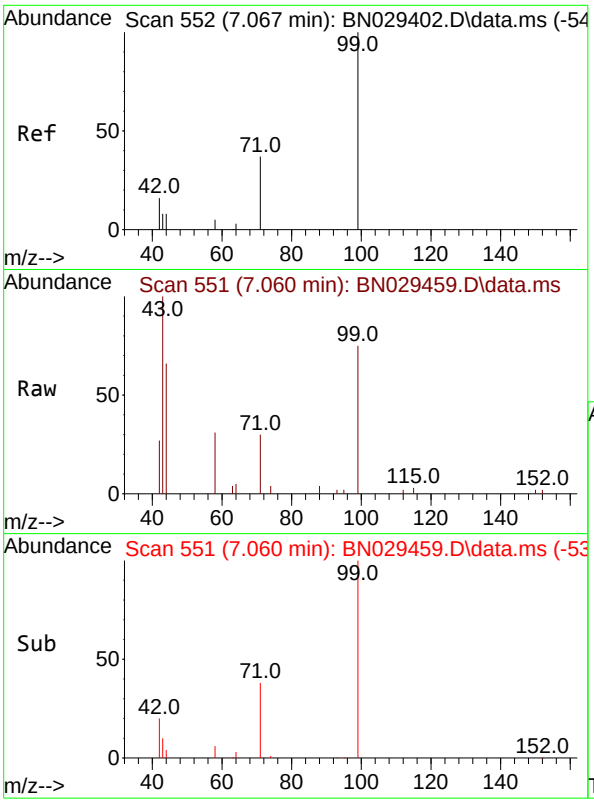


#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.007 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:112 Resp: 4451

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.2	70.8
63	31.6	25.8	38.6



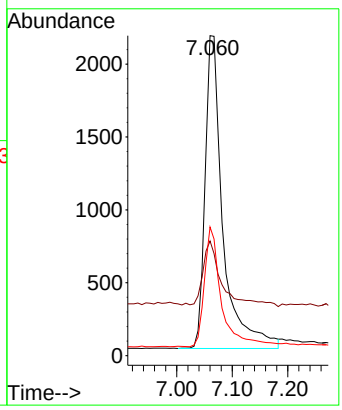


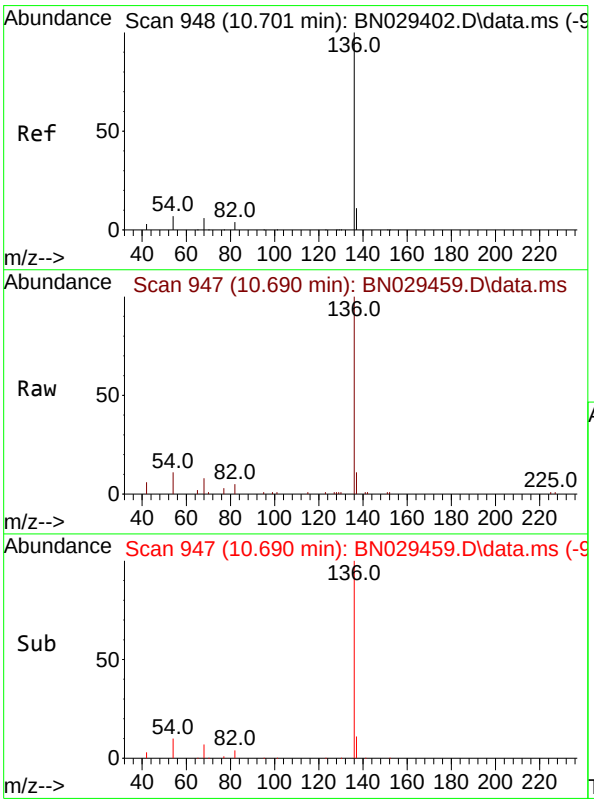
#5
Phenol-d6
Concen: 0.344 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion: 99 Resp: 4818

Ion	Ratio	Lower	Upper
99	100		
42	22.1	16.9	25.3
71	36.6	30.0	45.0

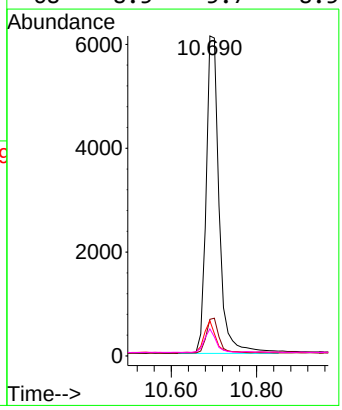


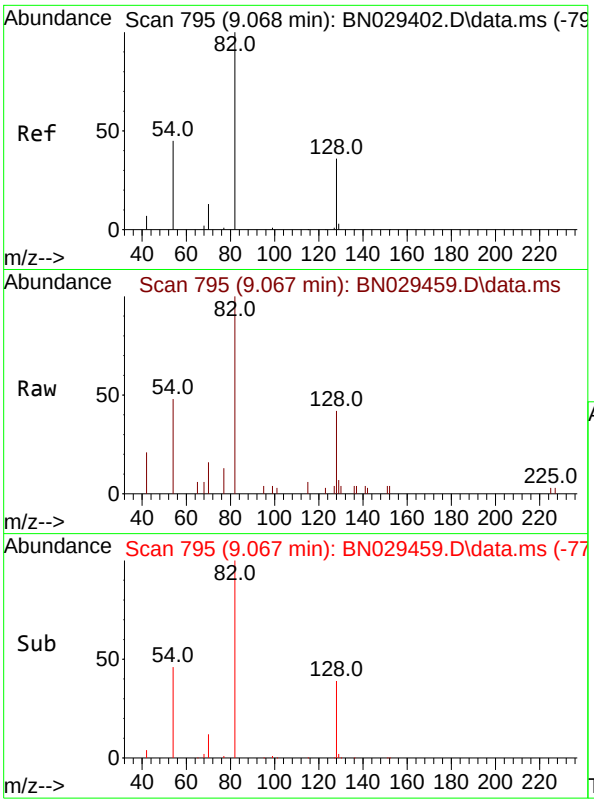


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:136 Resp: 12943

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.7	14.5
54	11.0	6.6	10.0#
68	8.5	5.7	8.5



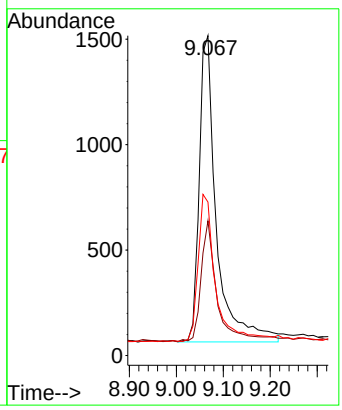


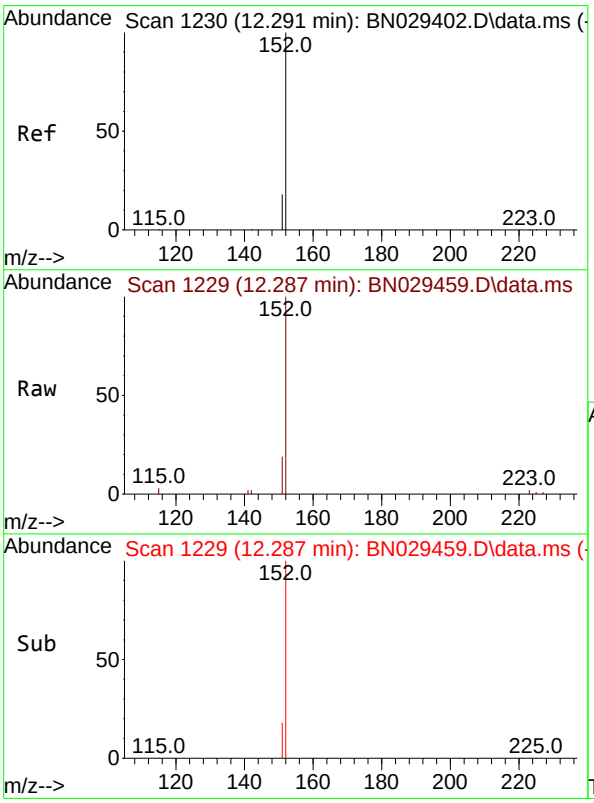
#8
Nitrobenzene-d5
Concen: 0.344 ng
RT: 9.067 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion: 82 Resp: 3709

Ion	Ratio	Lower	Upper
82	100		
128	42.1	31.6	47.4
54	48.0	38.2	57.4

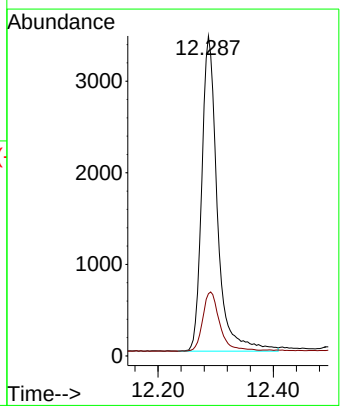


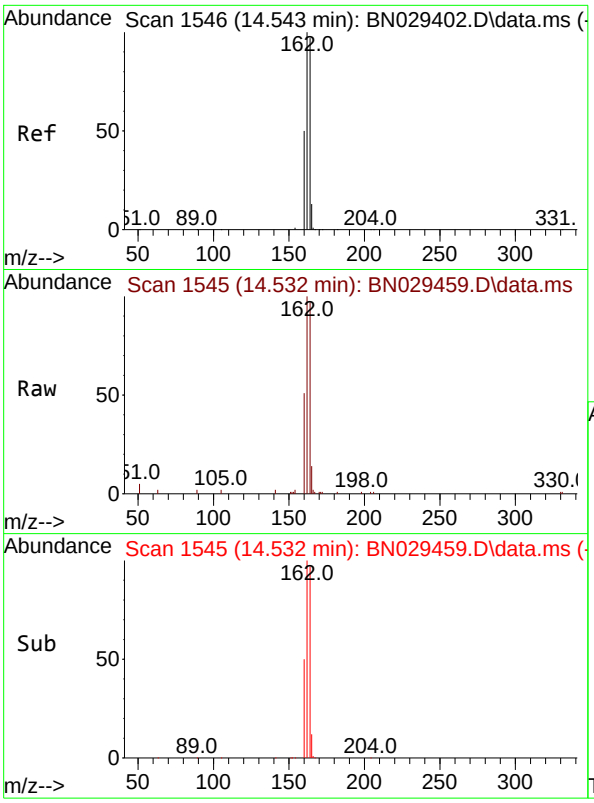


#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:152 Resp: 6443

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.1	25.7



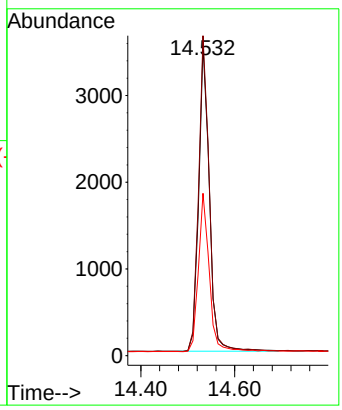


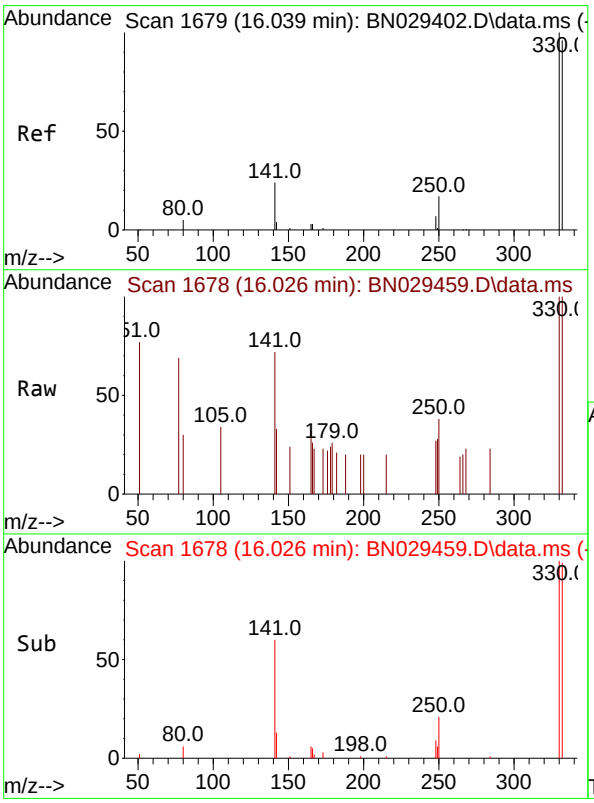
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion:164 Resp: 5573

Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	52.3	41.5	62.3

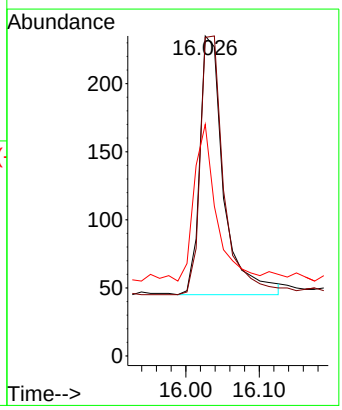


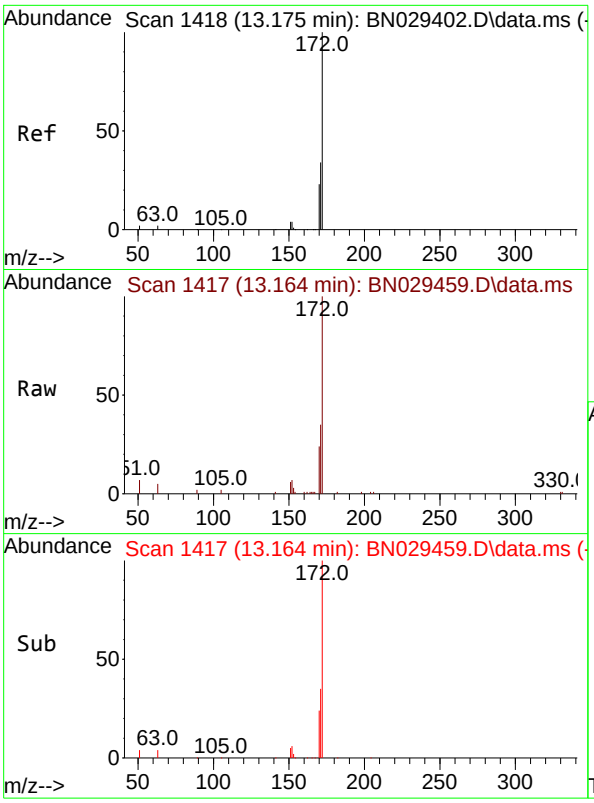


#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:330 Resp: 430

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.0	114.0
141	53.3	43.4	65.2



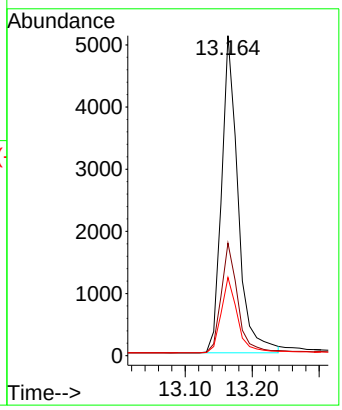


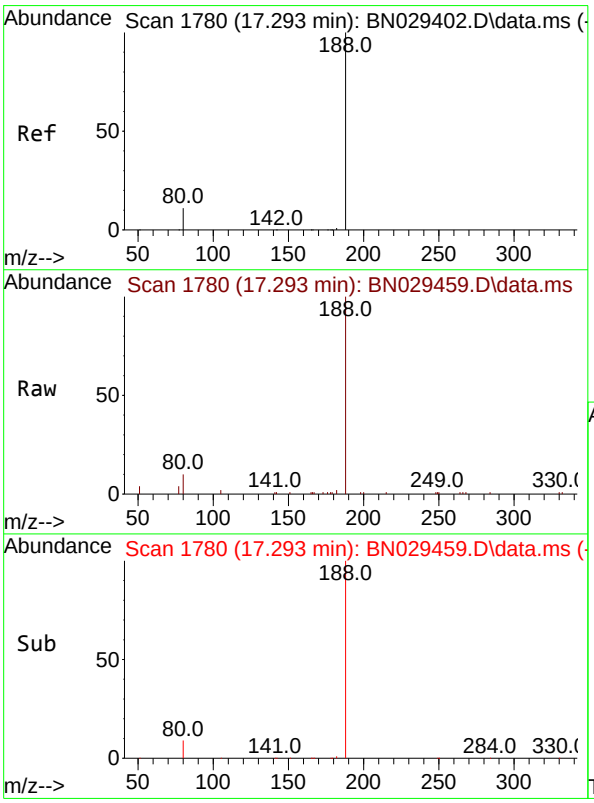
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion:172 Resp: 8727

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	24.5	18.7	28.1

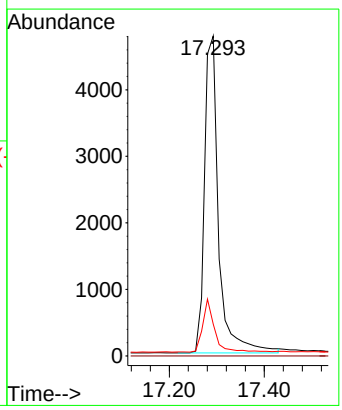


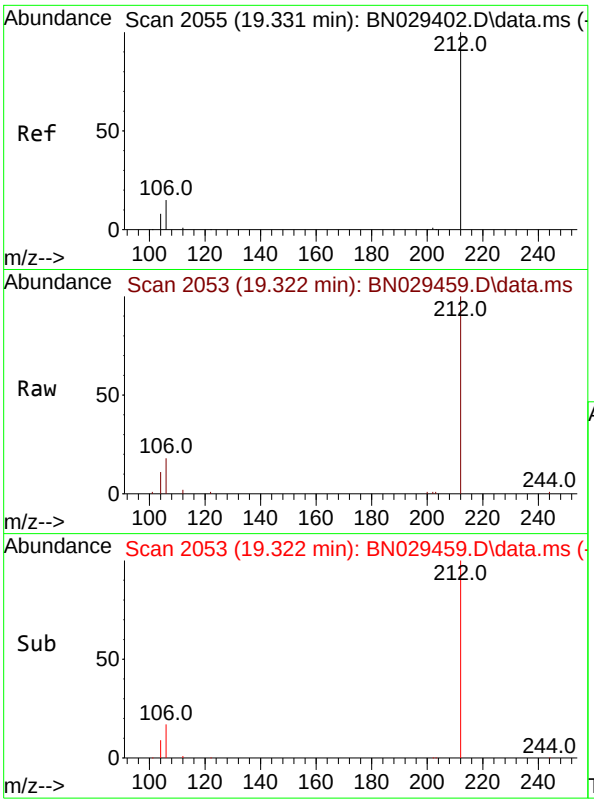


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.012 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:188 Resp: 9824

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



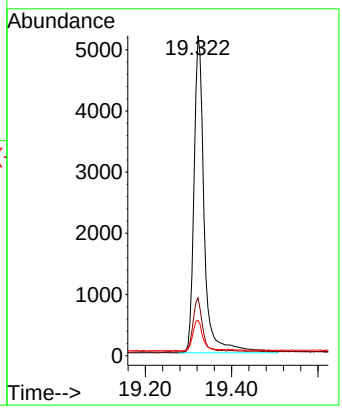


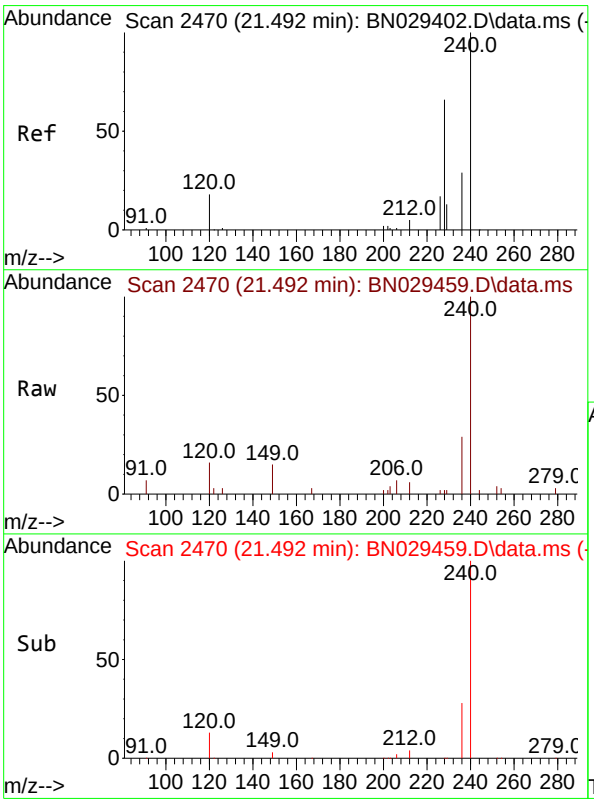
#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.322 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion:212 Resp: 8517

Ion	Ratio	Lower	Upper
212	100		
106	15.7	13.2	19.8
104	9.8	7.7	11.5

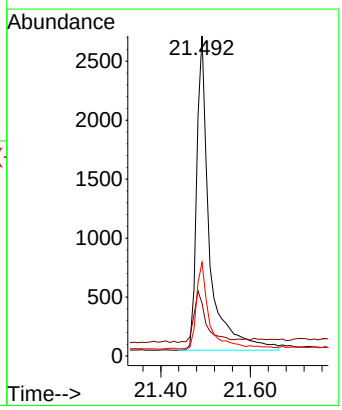


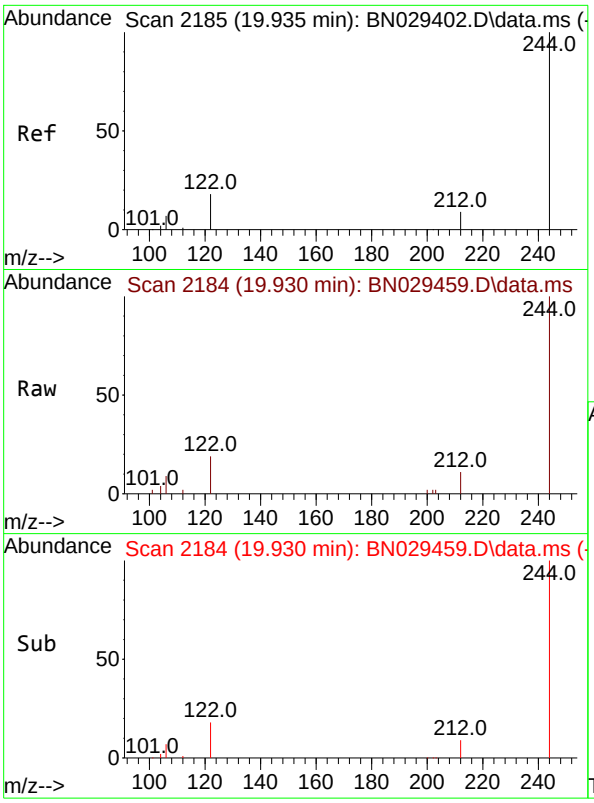


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:240 Resp: 5304

Ion	Ratio	Lower	Upper
240	100		
120	16.5	16.7	25.1#
236	29.3	23.9	35.9



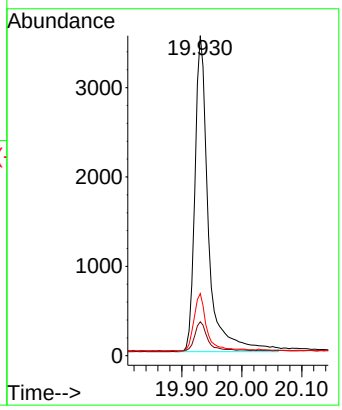


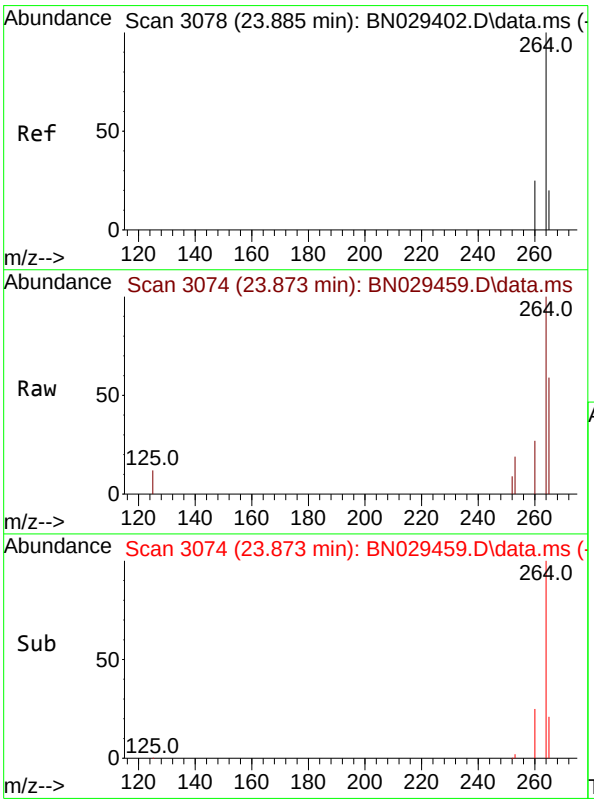
#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.930 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Instrument :
BNA_N
ClientSampleId :
PB158665BL

Tgt Ion:244 Resp: 5551

Ion	Ratio	Lower	Upper
244	100		
212	10.6	8.2	12.4
122	19.4	15.6	23.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.873 min Scan# 3074
Delta R.T. 0.003 min
Lab File: BN029459.D
Acq: 31 Jan 2024 21:47

Tgt Ion:264 Resp: 4816

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.2	31.8
265	58.6	41.5	62.3