Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
Data File : BN029495.D
Acq On : 02 Feb 2024 11:03
Operator : MA/JU
Sample : PB158766BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Quant Time: Feb 02 11:41:07 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	5073	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	13549	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	5906	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	10451	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	5717	0.400	ng	0.00
35) Perylene-d12	23.867	264	5614	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	3935	0.323	ng	0.00
5) Phenol-d6	7.060	99	4192	0.298	ng	0.00
8) Nitrobenzene-d5	9.057	82	3918	0.347	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	5981	0.324	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	416	0.220	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	9704	0.383	ng	0.00
27) Fluoranthene-d10	19.317	212	7463	0.295	ng	0.00
31) Terphenyl-d14	19.926	244	5624	0.396	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Acq On : 02 Feb 2024 11:03
Operator : MA/JU
Sample : PB158766BL
Misc :
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Instrument :
BNA_N
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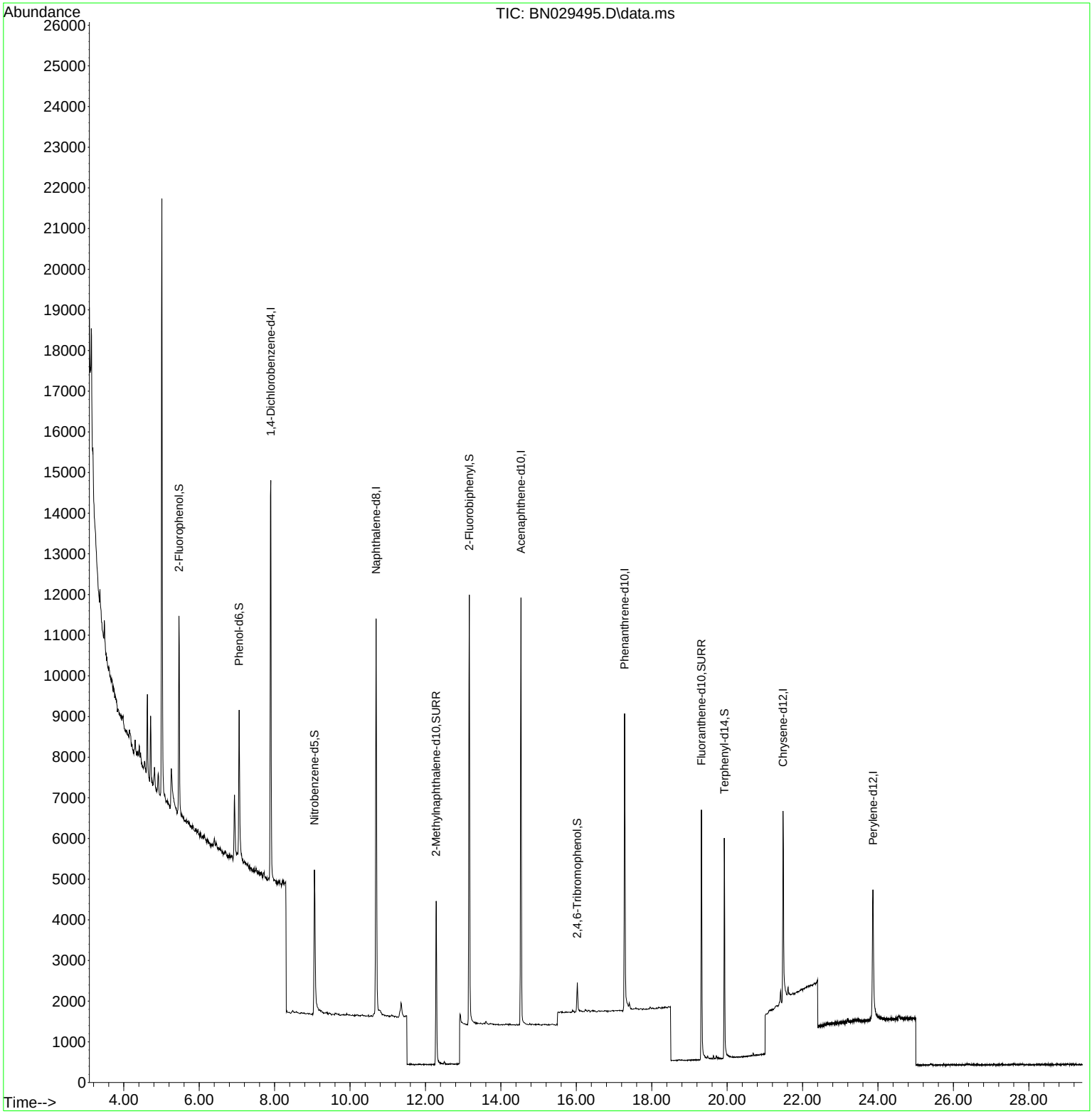
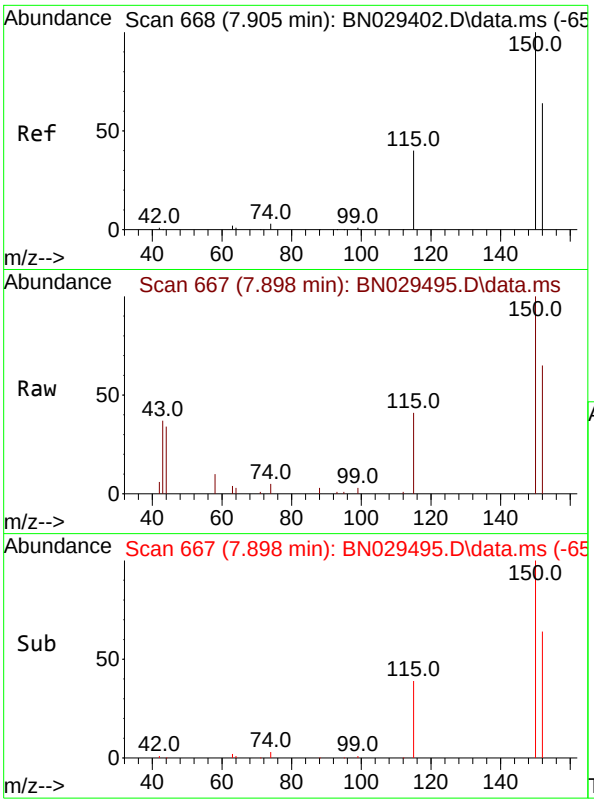
PB158766BL

Quant Time: Feb 02 11:41:07 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



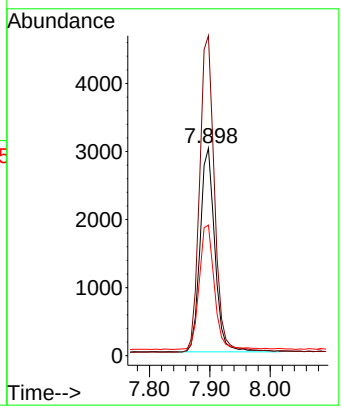


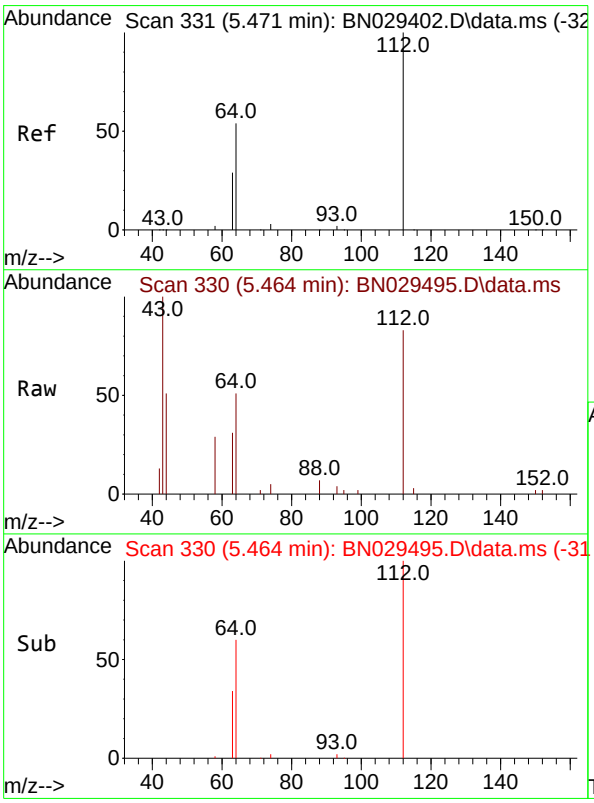
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.898 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion:152 Resp: 5073

Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.0	184.4
115	62.9	51.4	77.0

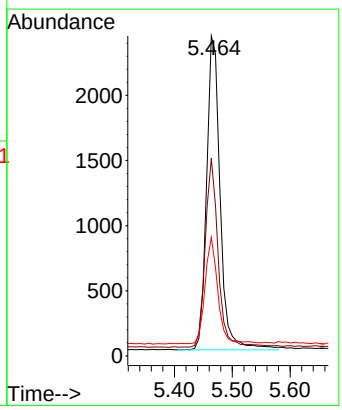


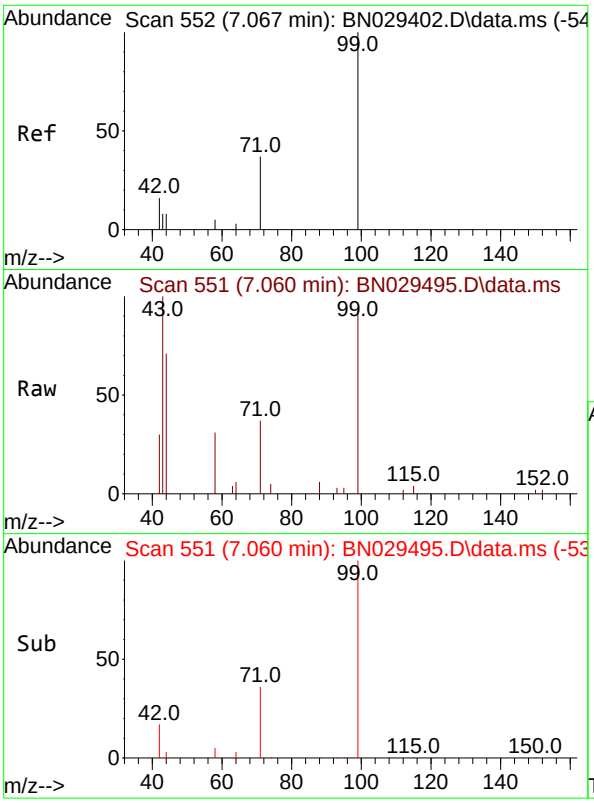


#4
2-Fluorophenol
Concen: 0.323 ng
RT: 5.464 min Scan# 330
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:112 Resp: 3935

Ion	Ratio	Lower	Upper
112	100		
64	57.3	47.2	70.8
63	31.8	25.8	38.6



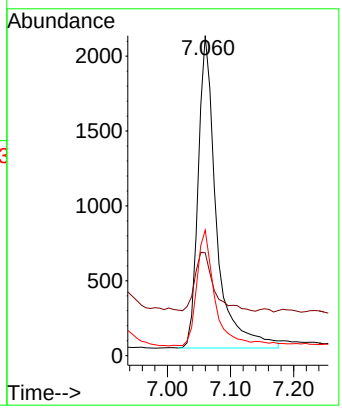


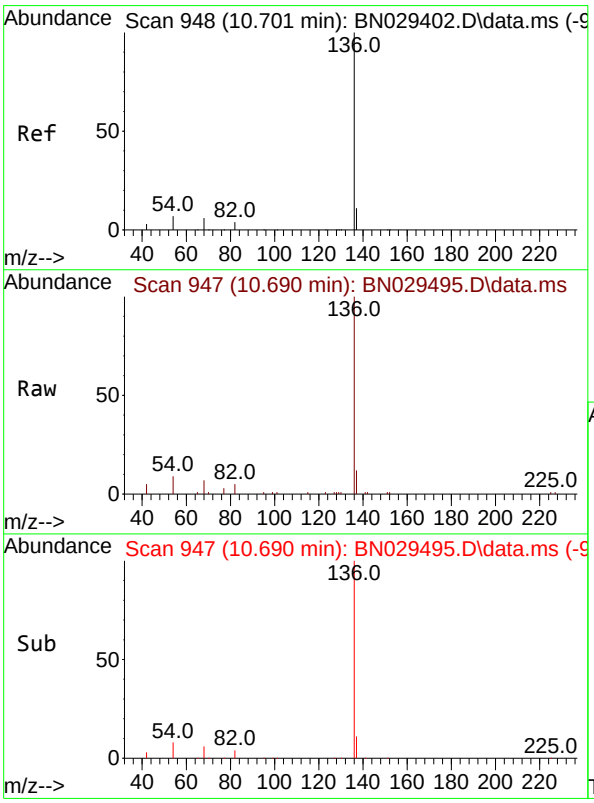
#5
Phenol-d6
Concen: 0.298 ng
RT: 7.060 min Scan# 5
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion: 99 Resp: 4192

Ion	Ratio	Lower	Upper
99	100		
42	19.5	16.9	25.3
71	37.1	30.0	45.0

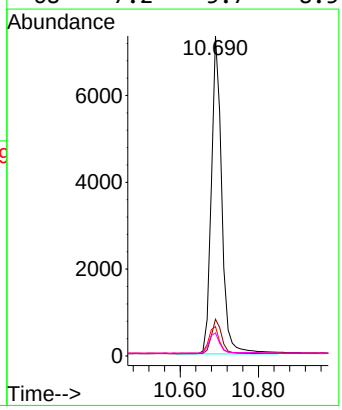


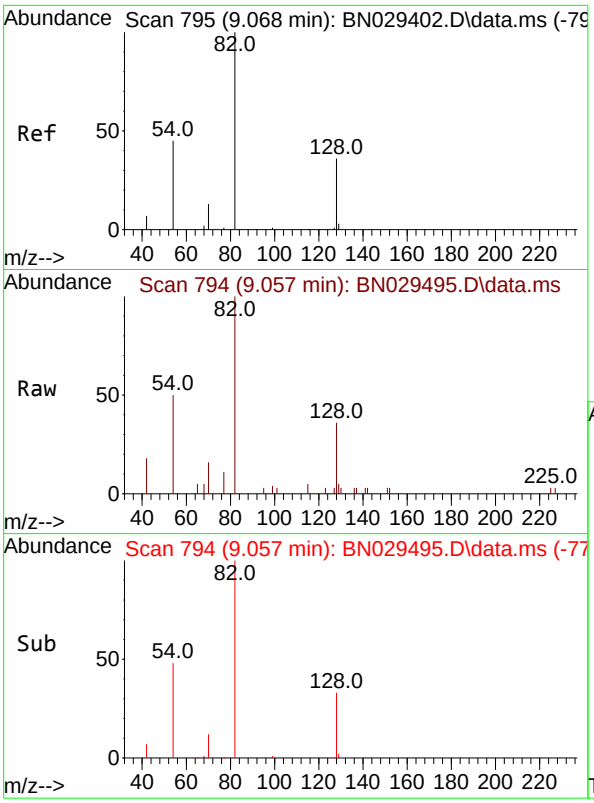


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:136 Resp: 13549

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	9.2	6.6	10.0
68	7.2	5.7	8.5



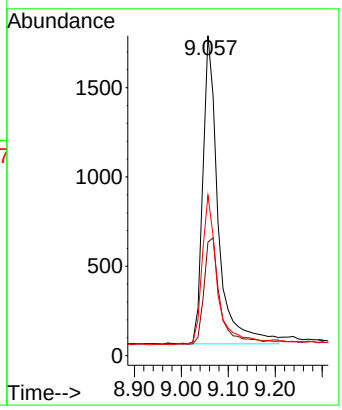


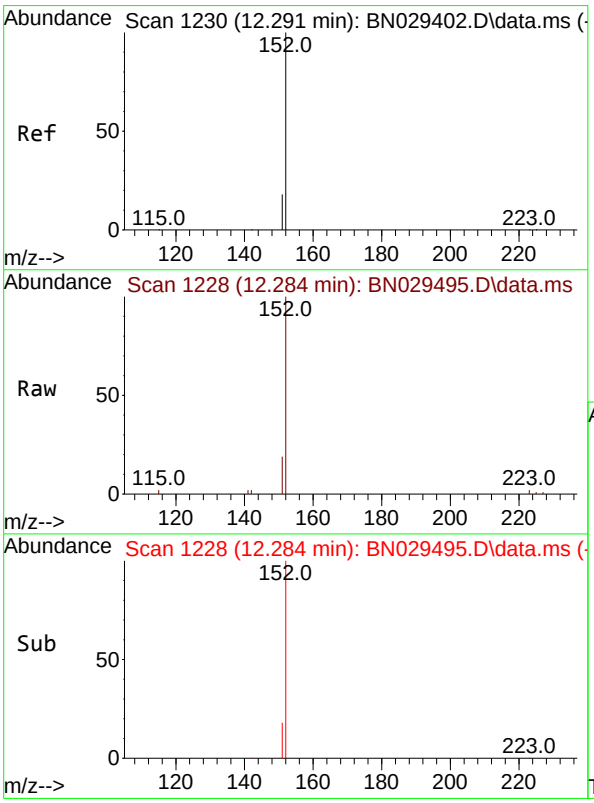
#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 9.057 min Scan# 7
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion: 82 Resp: 3918

Ion	Ratio	Lower	Upper
82	100		
128	35.5	31.6	47.4
54	50.1	38.2	57.4

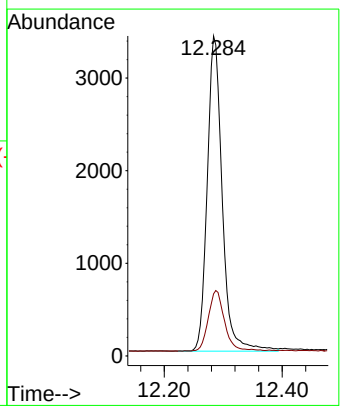


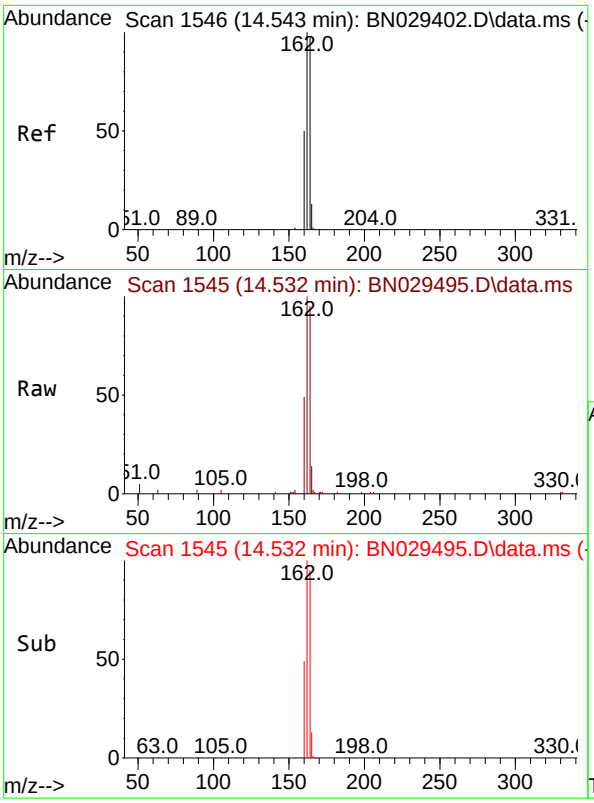


#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.284 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:152 Resp: 5981

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.1	25.7



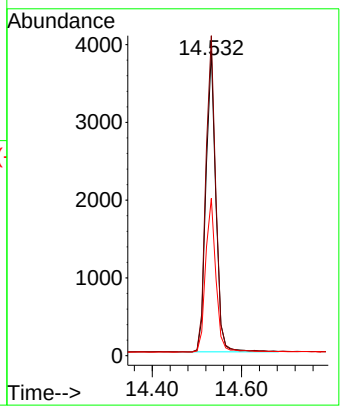


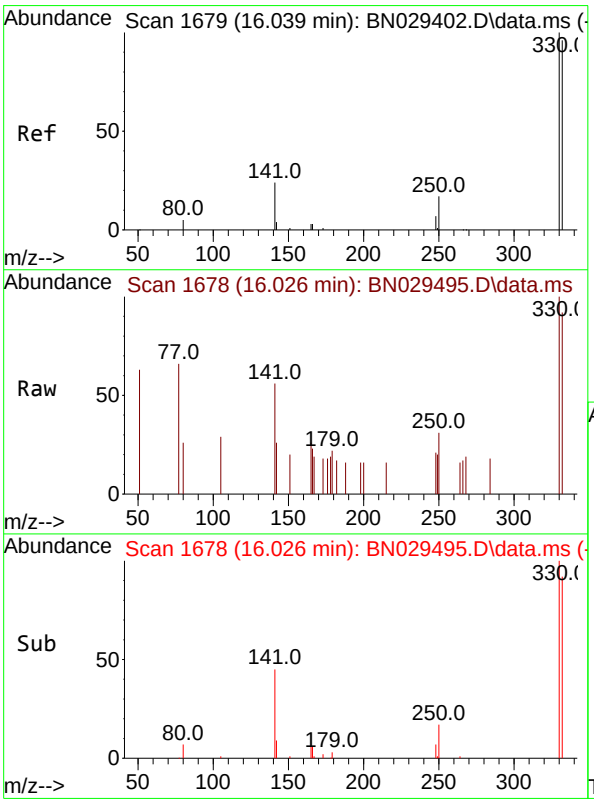
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.532 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion:164 Resp: 5906

Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	51.6	41.5	62.3

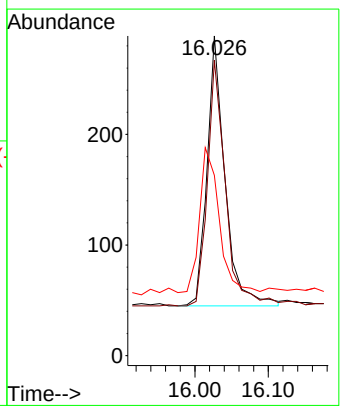


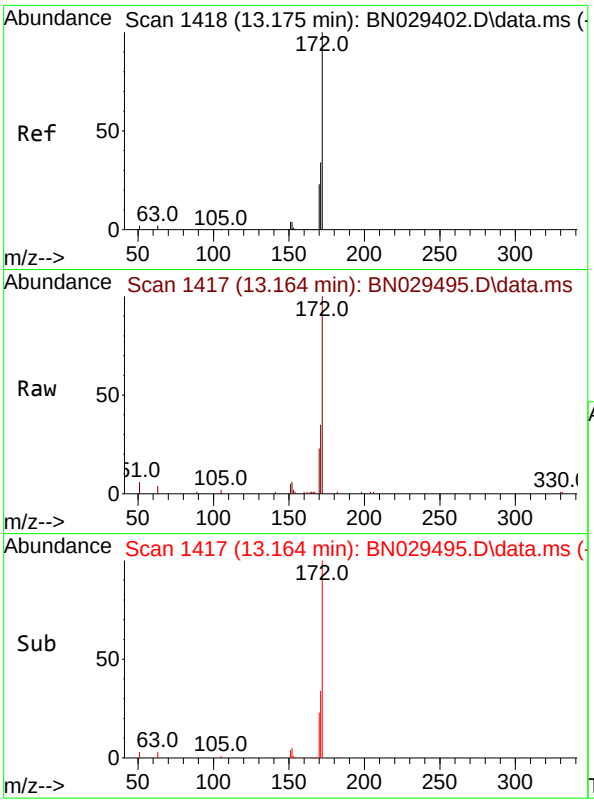


#14
2,4,6-Tribromophenol
Concen: 0.220 ng
RT: 16.026 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:330 Resp: 416

Ion	Ratio	Lower	Upper
330	100		
332	91.1	76.0	114.0
141	57.9	43.4	65.2



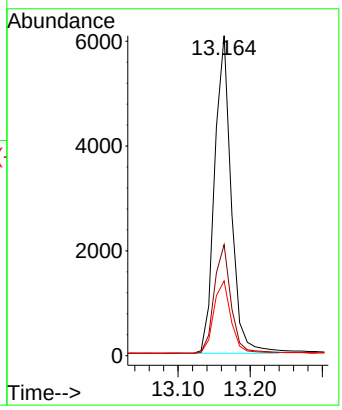


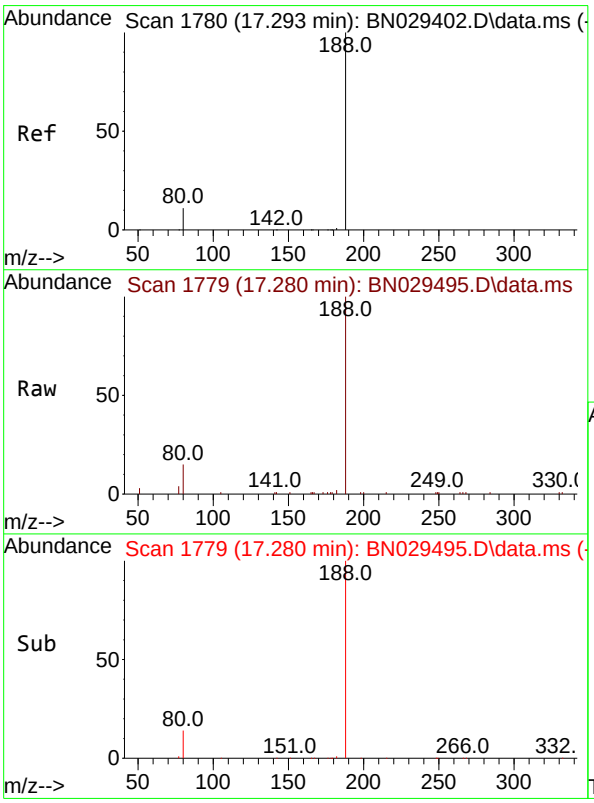
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.164 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion:172 Resp: 9704

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.3	18.7	28.1

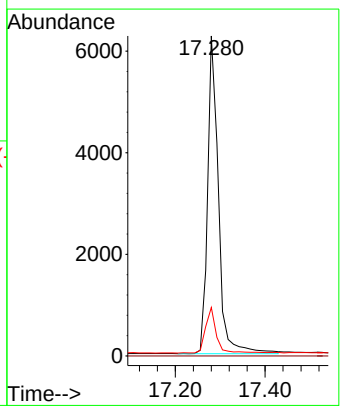


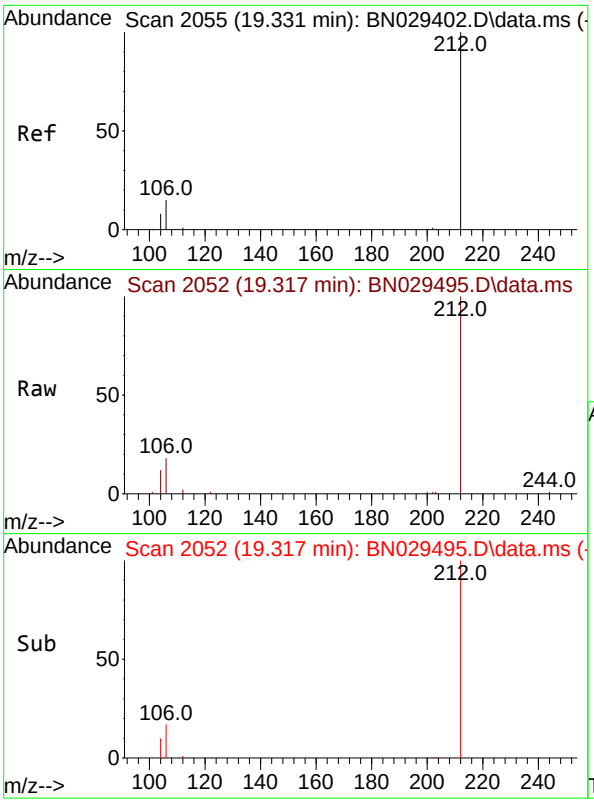


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.280 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:188 Resp: 10451

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.1	10.0	15.0#



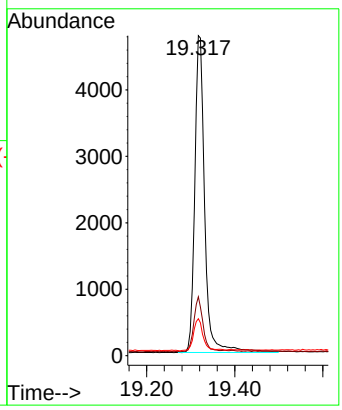


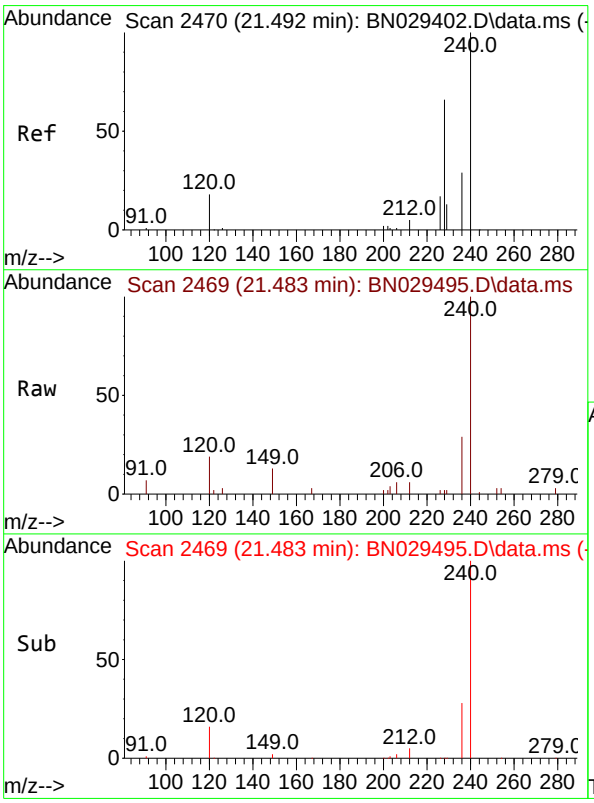
#27
Fluoranthene-d10
Concen: 0.295 ng
RT: 19.317 min Scan# 2
Delta R.T. -0.005 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion:212 Resp: 7463

Ion	Ratio	Lower	Upper
212	100		
106	15.9	13.2	19.8
104	9.7	7.7	11.5

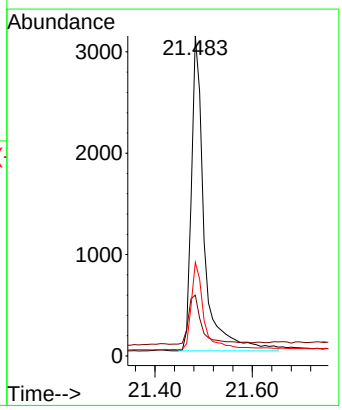


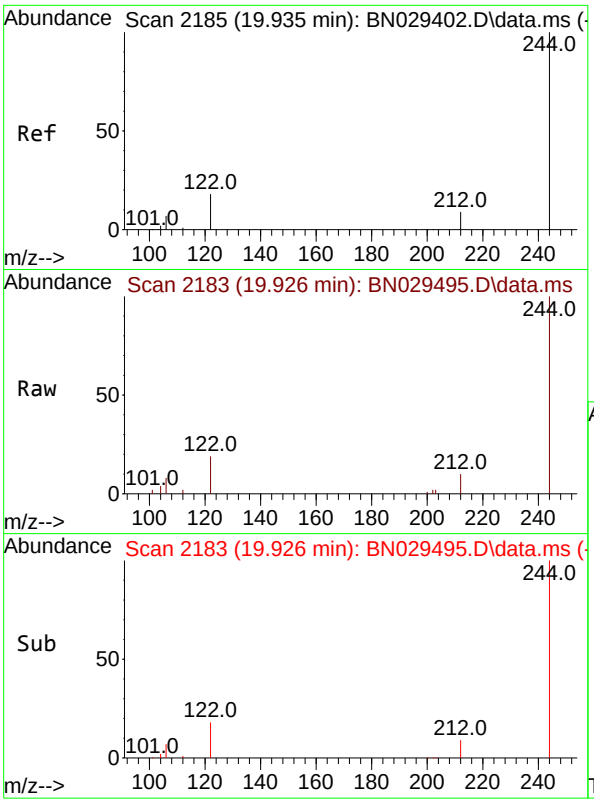


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:240 Resp: 5717

Ion	Ratio	Lower	Upper
240	100		
120	19.0	16.7	25.1
236	29.2	23.9	35.9



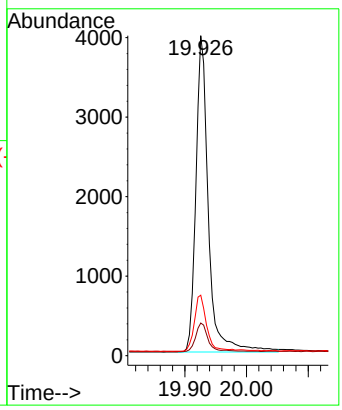


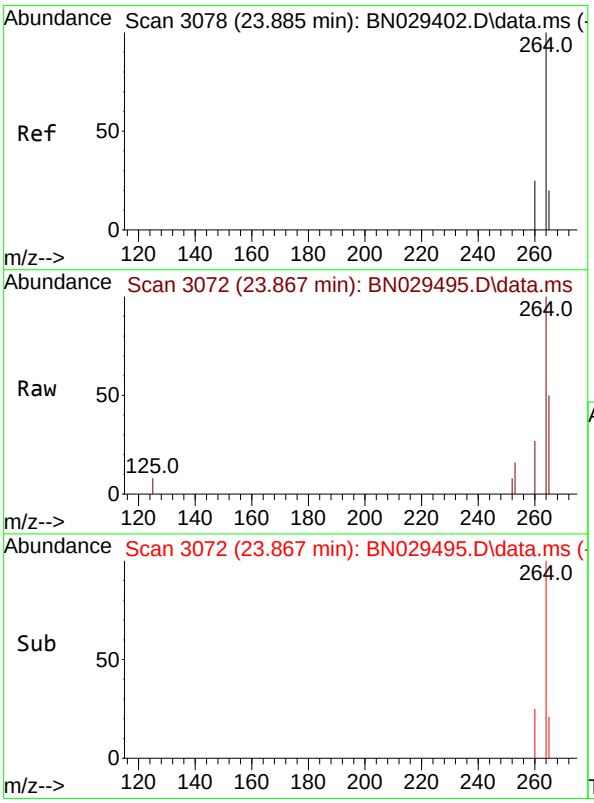
#31
Terphenyl-d14
Concen: 0.396 ng
RT: 19.926 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Instrument :
BNA_N
ClientSampleId :
PB158766BL

Tgt Ion:244 Resp: 5624

Ion	Ratio	Lower	Upper
244	100		
212	10.2	8.2	12.4
122	18.9	15.6	23.4





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029495.D
Acq: 02 Feb 2024 11:03

Tgt Ion:264 Resp: 5614

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	50.5	41.5	62.3