Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040423\
Data File : BN024749.D
Acq On : 04 Apr 2023 10:33
Operator : CG/JU
Sample : PB151661BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Quant Time: Apr 04 13:20:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.997	152	13023	0.400	ng	0.00
7) Naphthalene-d8	10.802	136	37637	0.400	ng	0.00
13) Acenaphthene-d10	14.633	164	19666	0.400	ng	0.00
19) Phenanthrene-d10	17.376	188	39202	0.400	ng	0.00
29) Chrysene-d12	21.565	240	26249	0.400	ng	# 0.00
35) Perylene-d12	24.047	264	19820	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.548	112	11849	0.400	ng	0.00
5) Phenol-d6	7.152	99	14247	0.382	ng	0.00
8) Nitrobenzene-d5	9.158	82	10780	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.388	152	19809	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.122	330	1895	0.224	ng	0.00
15) 2-Fluorobiphenyl	13.254	172	29184	0.380	ng	0.00
27) Fluoranthene-d10	19.404	212	33634	0.405	ng	0.00
31) Terphenyl-d14	19.998	244	32677	0.431	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040423\
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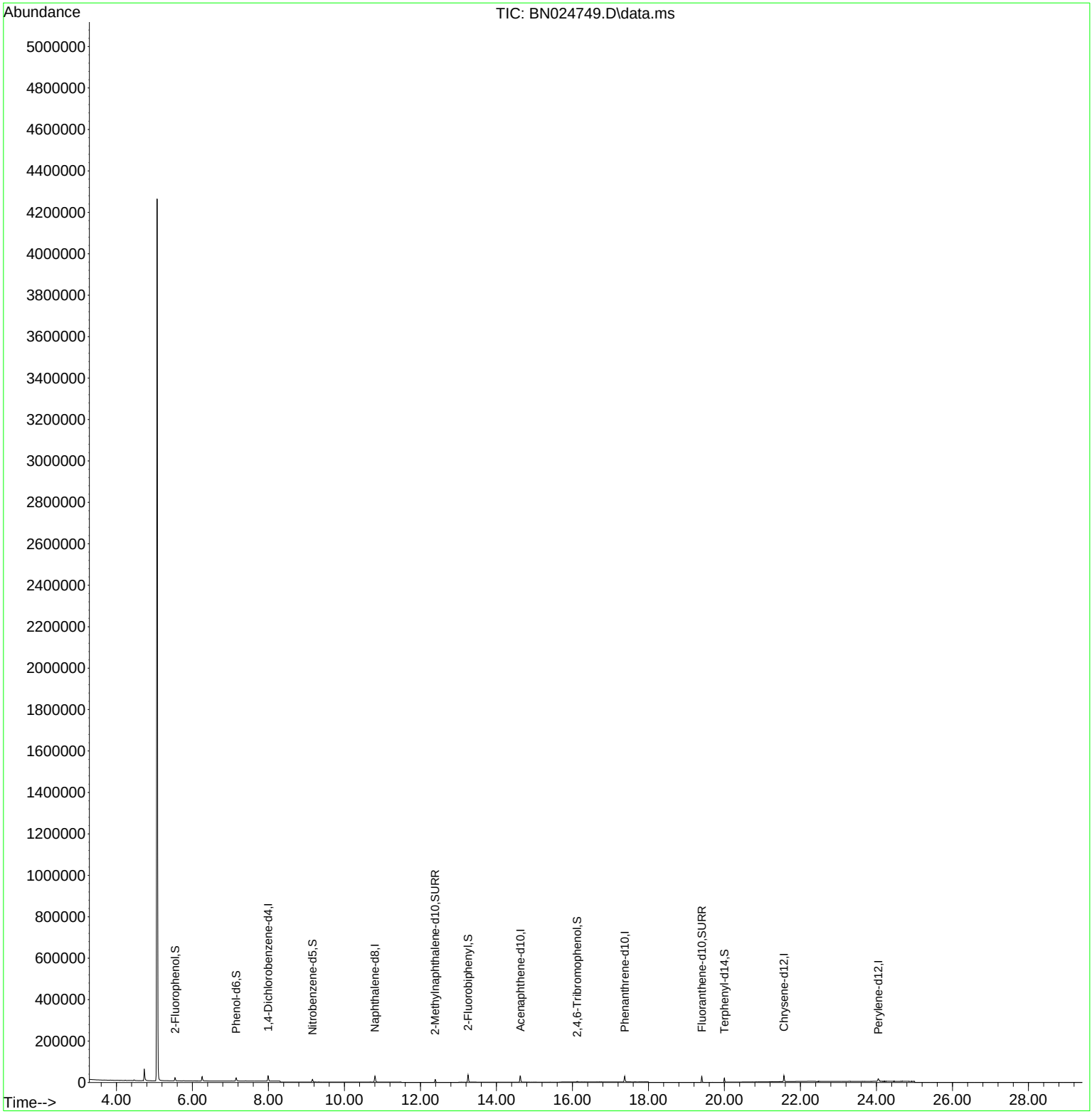
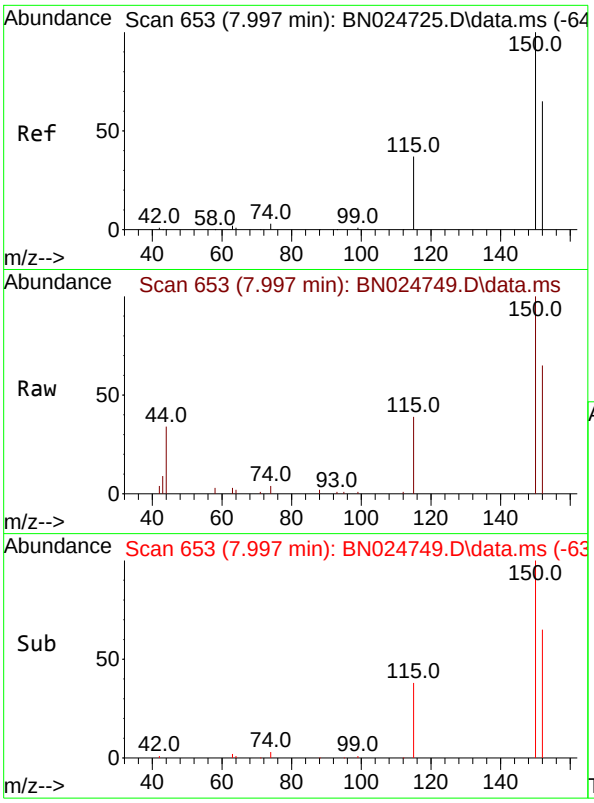
Operator : CG/JU
Sample : PB151661BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Quant Time: Apr 04 13:20:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 03:11:39 2023
Response via : Initial Calibration



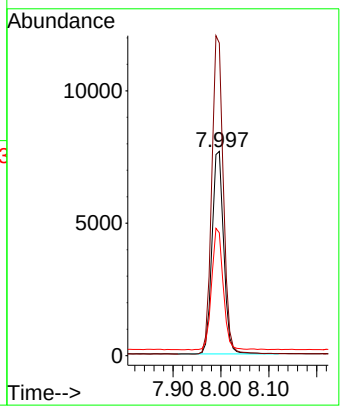


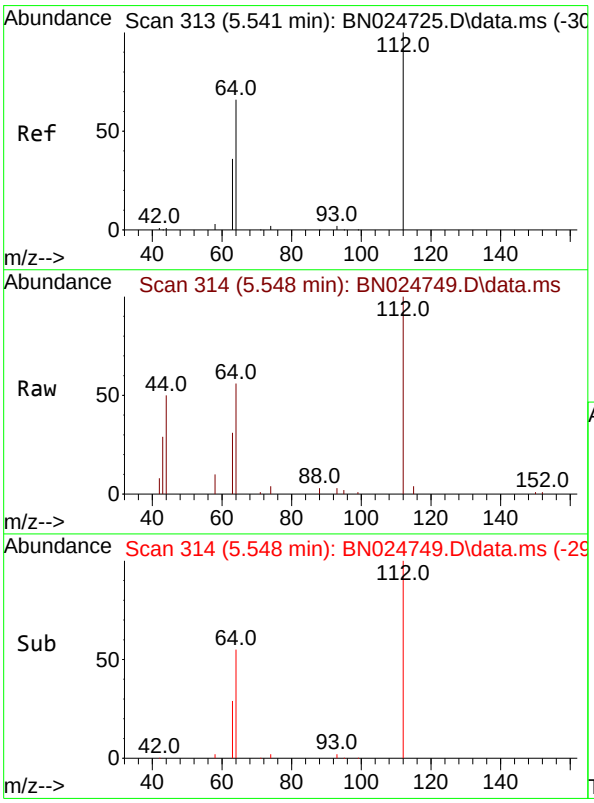
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.997 min Scan# 6
Delta R.T. -0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Tgt Ion:152 Resp: 13023

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.0	184.4
115	60.2	48.7	73.1

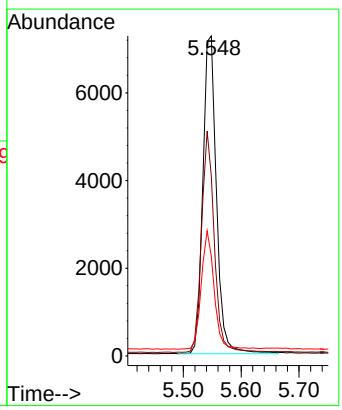


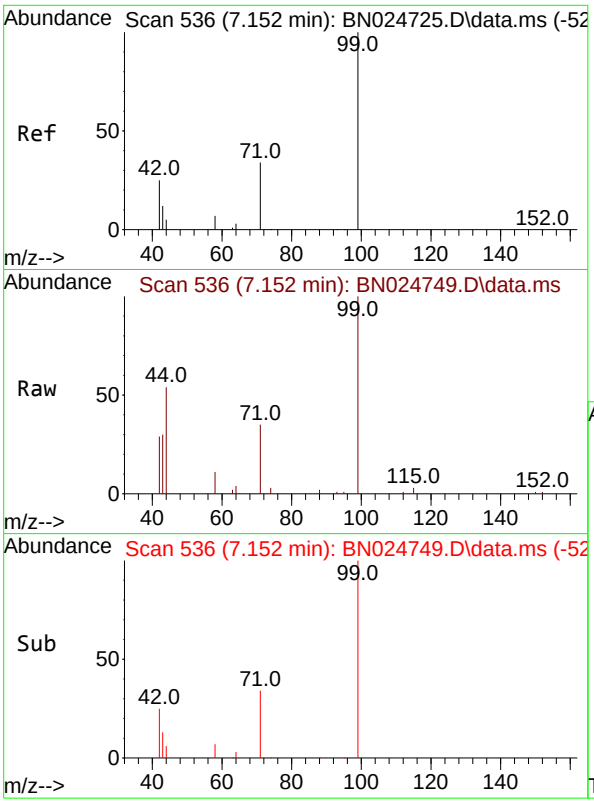


#4
2-Fluorophenol
Concen: 0.400 ng
RT: 5.548 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:112 Resp: 11849

Ion	Ratio	Lower	Upper
112	100		
64	65.3	52.1	78.1
63	35.3	28.7	43.1



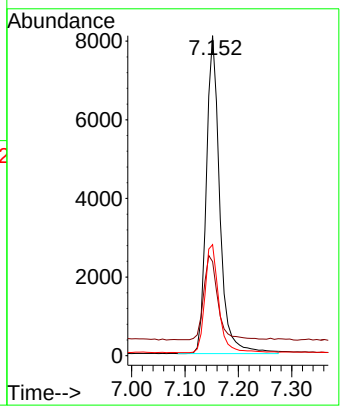


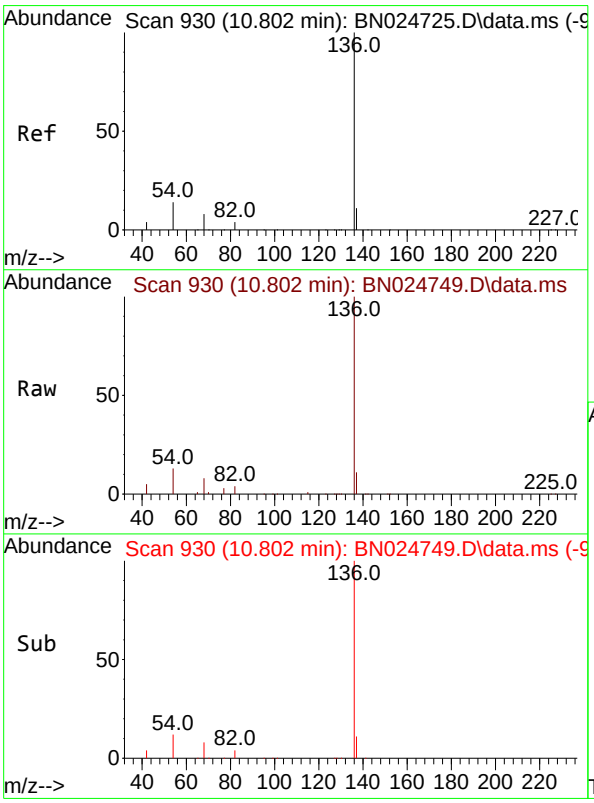
#5
Phenol-d6
Concen: 0.382 ng
RT: 7.152 min Scan# 5
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Tgt Ion: 99 Resp: 14247

Ion	Ratio	Lower	Upper
99	100		
42	27.5	23.7	35.5
71	34.9	28.2	42.4

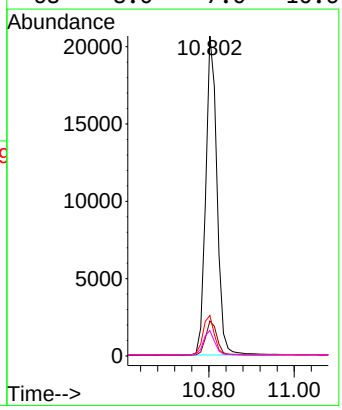


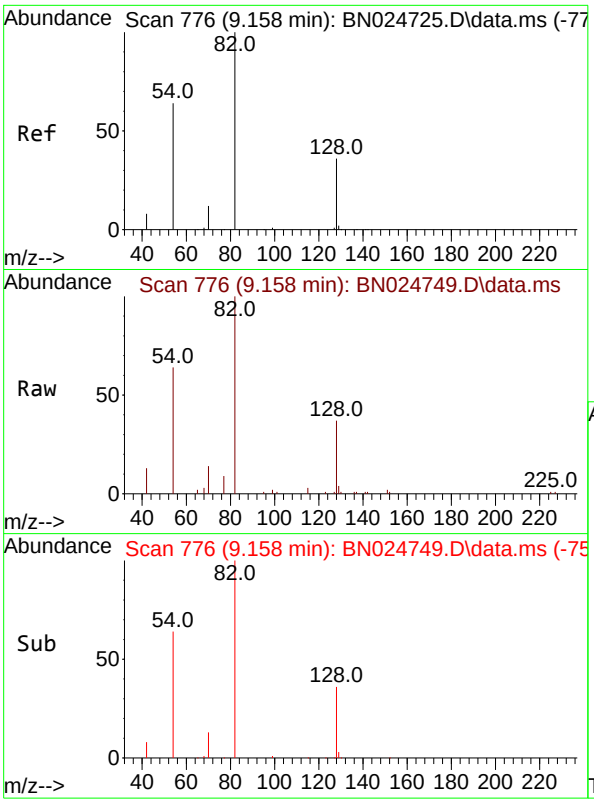


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.802 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:136 Resp: 37637

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	12.6	11.4	17.0
68	8.0	7.0	10.6



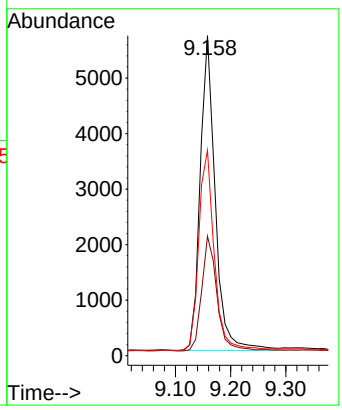


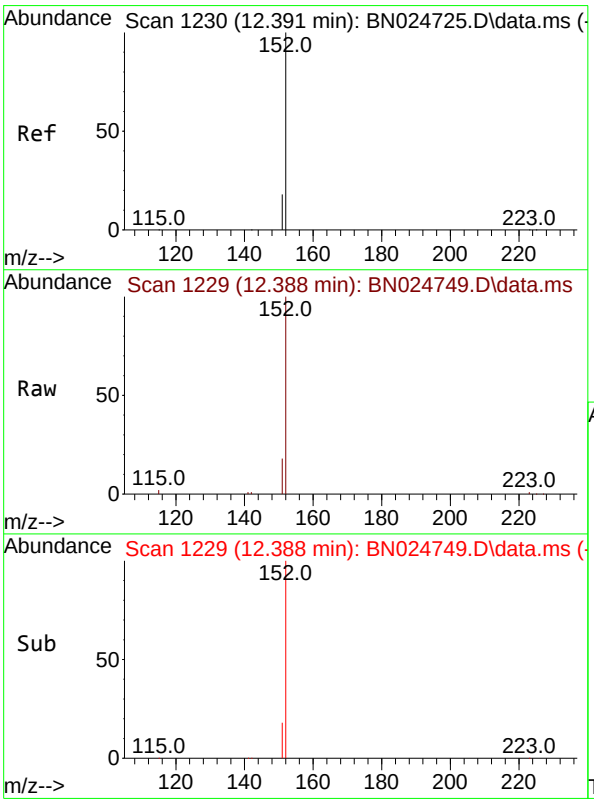
#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.158 min Scan# 7
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Tgt Ion: 82 Resp: 10780

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	64.2	51.3	76.9

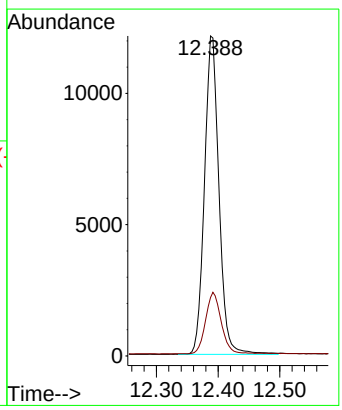


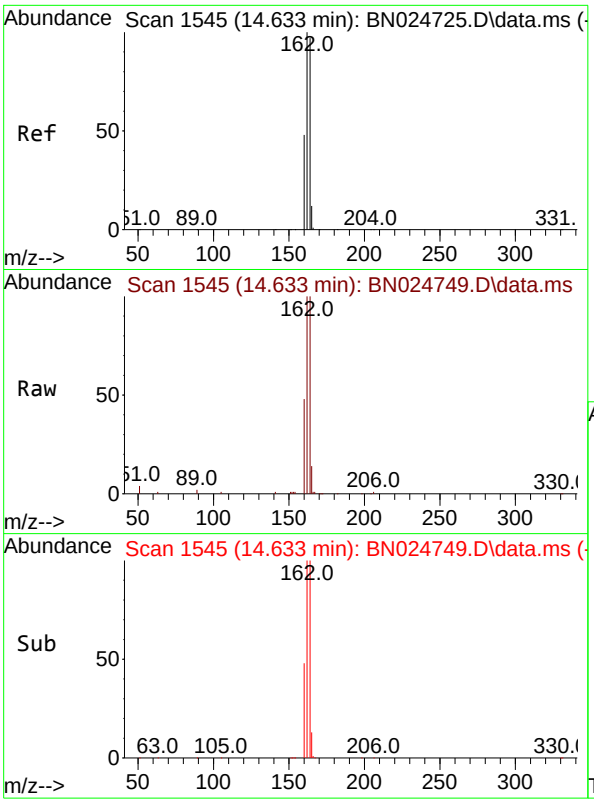


#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.388 min Scan# 1229
Delta R.T. -0.004 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:152 Resp: 19809

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.6	25.0



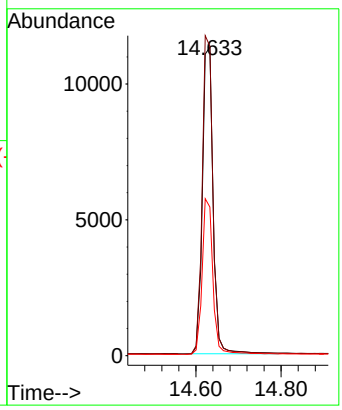


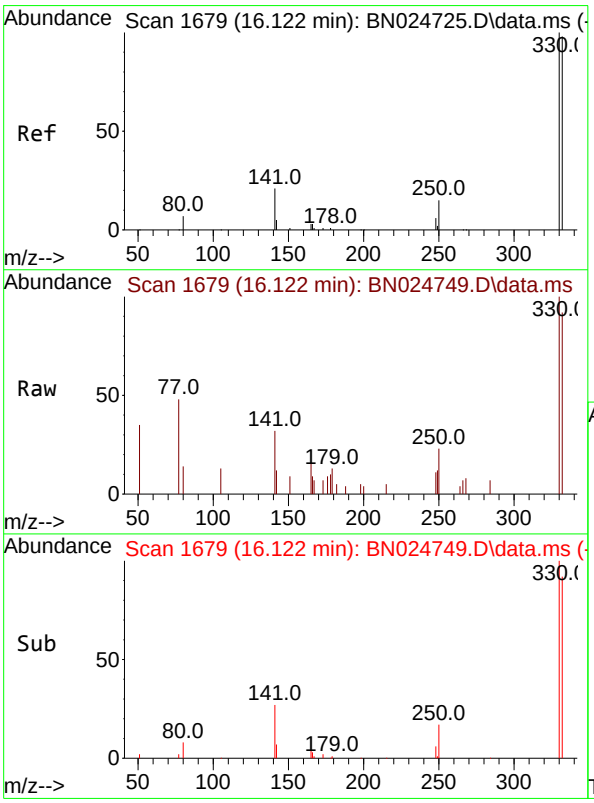
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Tgt Ion:164 Resp: 19666

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.2	123.4
160	48.2	39.4	59.0

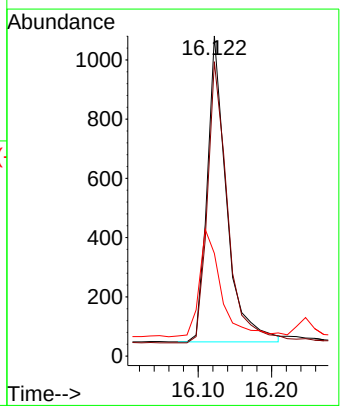


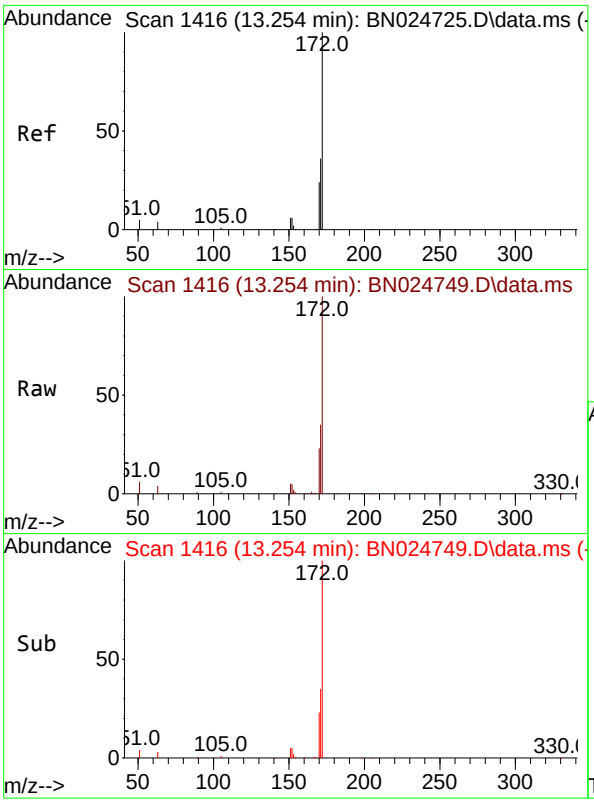


#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 16.122 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:330 Resp: 1895

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.6	116.4
141	38.9	29.6	44.4



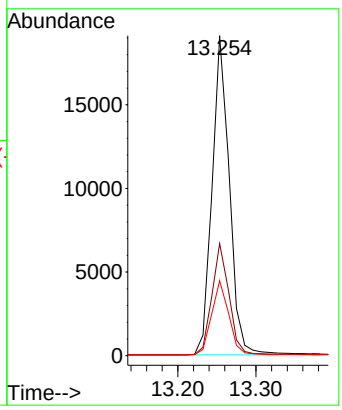


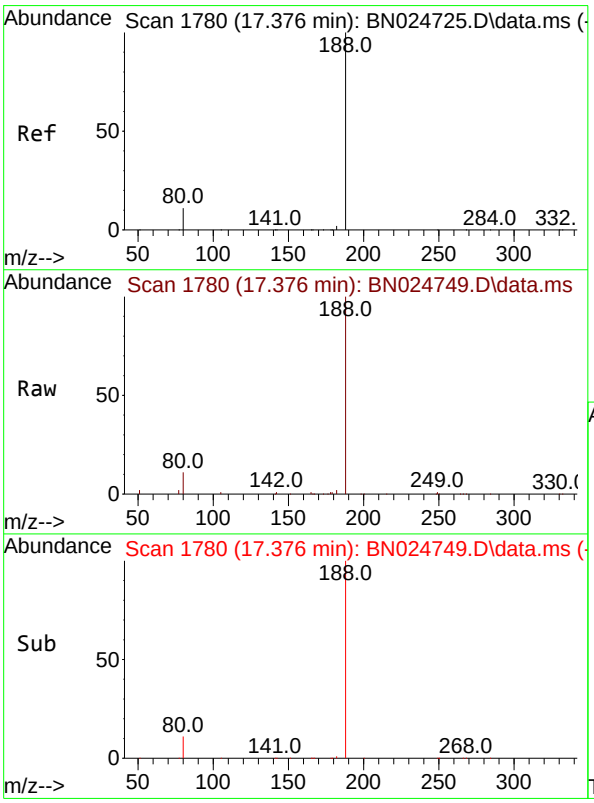
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.254 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Tgt Ion:172 Resp: 29184

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	23.4	19.5	29.3

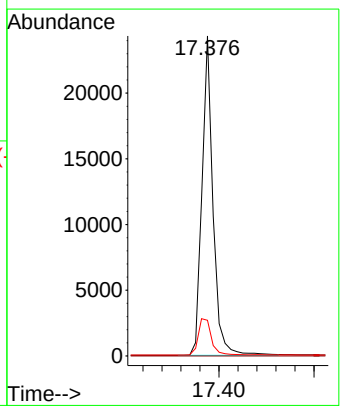


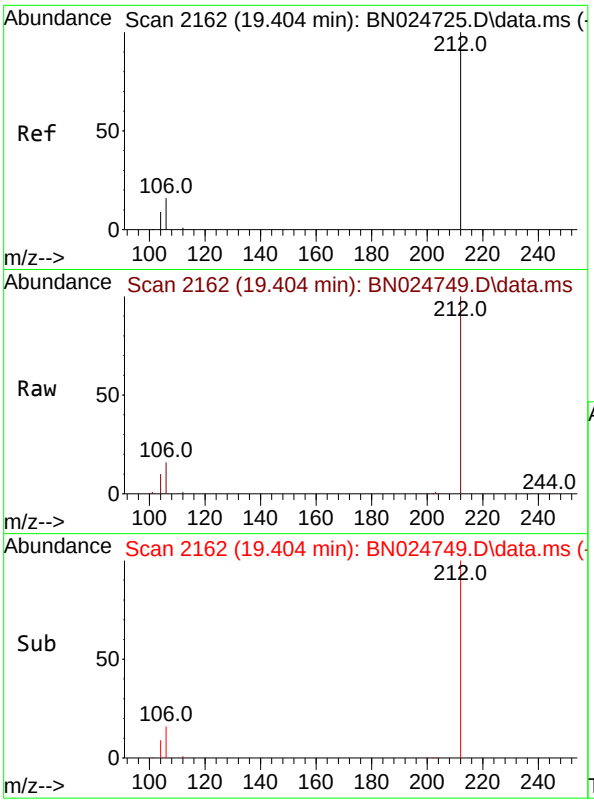


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.376 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:188 Resp: 39202

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.2	9.2	13.8



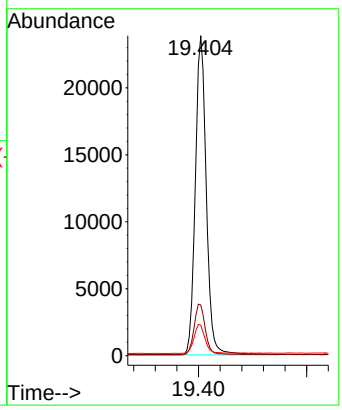


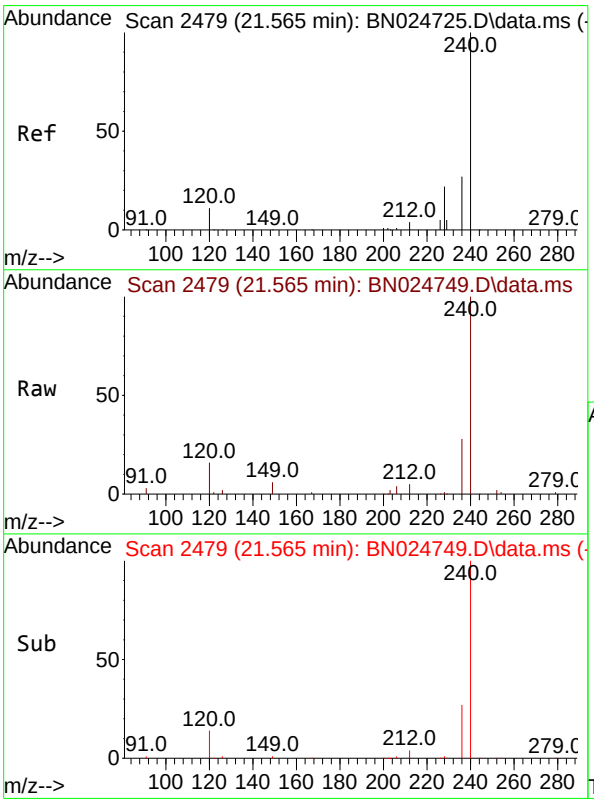
#27
Fluoranthene-d10
Concen: 0.405 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

Tgt Ion:212 Resp: 33634

Ion	Ratio	Lower	Upper
212	100		
106	16.0	13.0	19.4
104	9.1	7.4	11.0

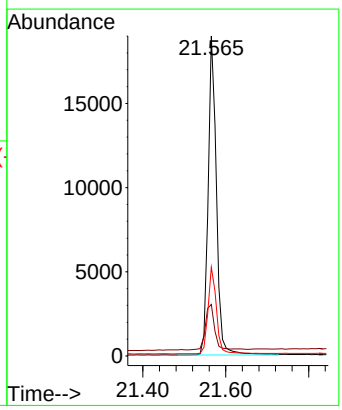


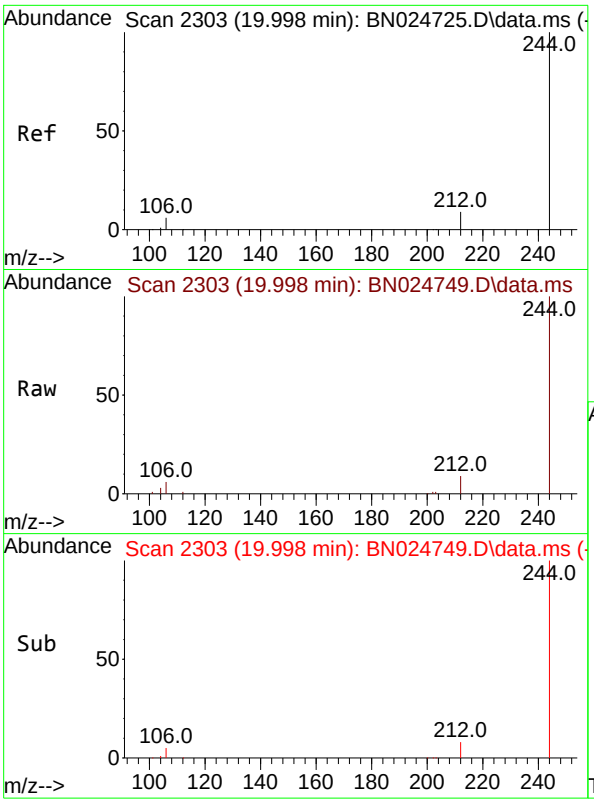


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.565 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:240 Resp: 26249

Ion	Ratio	Lower	Upper
240	100		
120	16.1	10.6	16.0#
236	27.8	22.3	33.5



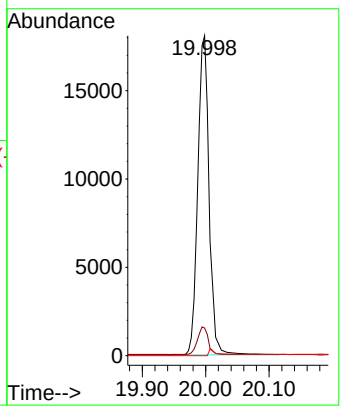


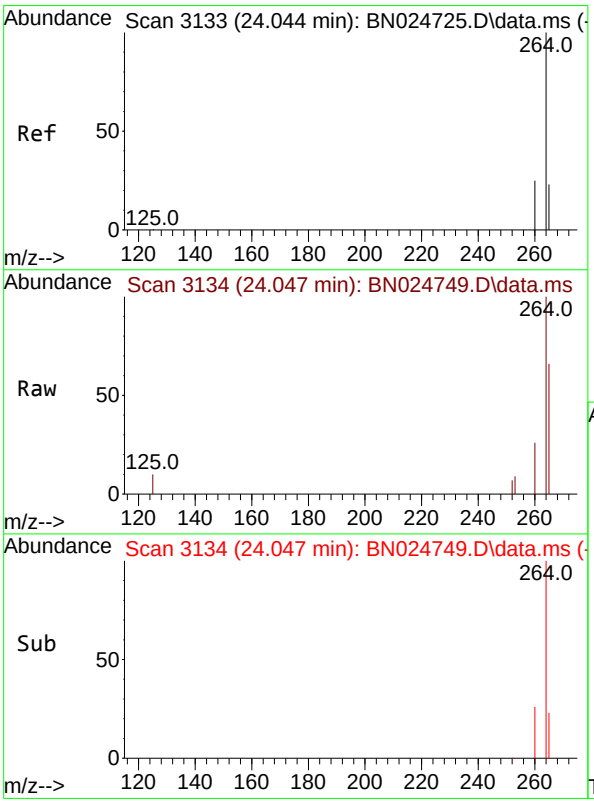
#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.998 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Instrument :
BNA_N
ClientSampleId :
PB151661BL

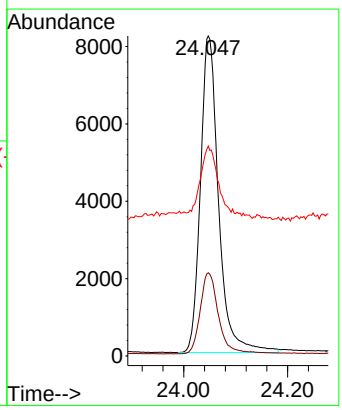
Tgt Ion:244 Resp: 32677

Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.4	11.0
122	0.0	0.0	0.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.047 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BN024749.D
Acq: 04 Apr 2023 10:33

Tgt Ion:264 Resp: 19820

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.6	31.0
265	65.6	62.5	93.7