Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020535.D
Acq On : 28 Jun 2022 15:56
Operator : CG/JU
Sample : PB145881BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Quant Time: Jun 29 00:18:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3530	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	10332	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5733	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11238	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	7059	0.400	ng	0.00
35) Perylene-d12	23.589	264	6017	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	3135	0.320	ng	0.00
5) Phenol-d6	6.952	99	3096	0.264	ng	0.00
8) Nitrobenzene-d5	8.907	82	2025	0.242	ng	0.01
11) 2-Methylnaphthalene-d10	12.121	152	5356	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	339	0.157	ng	0.02
15) 2-Fluorobiphenyl	12.998	172	6549	0.277	ng	0.00
27) Fluoranthene-d10	19.147	212	9308	0.279	ng	0.00
31) Terphenyl-d14	19.750	244	6199	0.367	ng	0.00
Target Compounds						Qvalue

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

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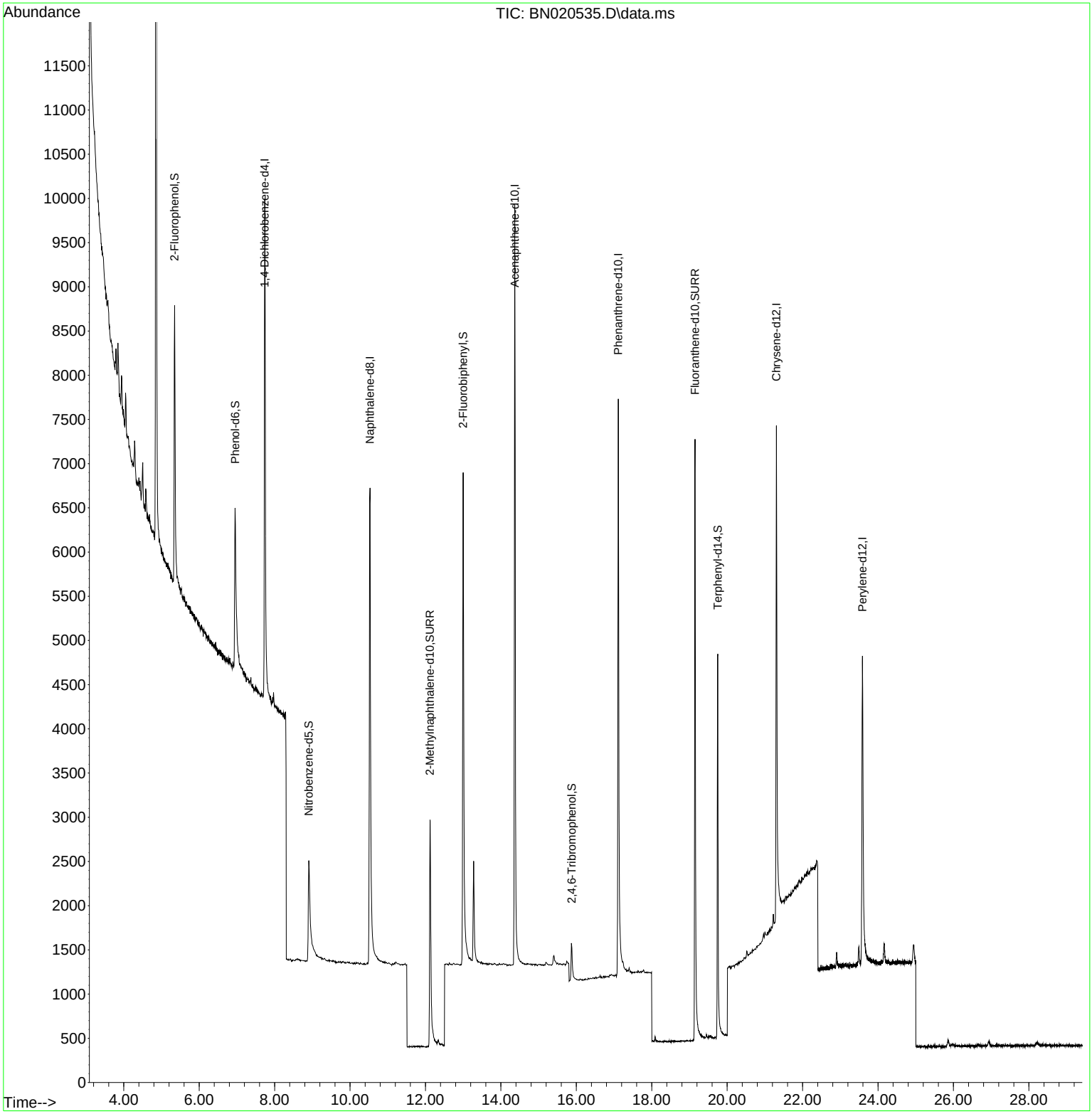
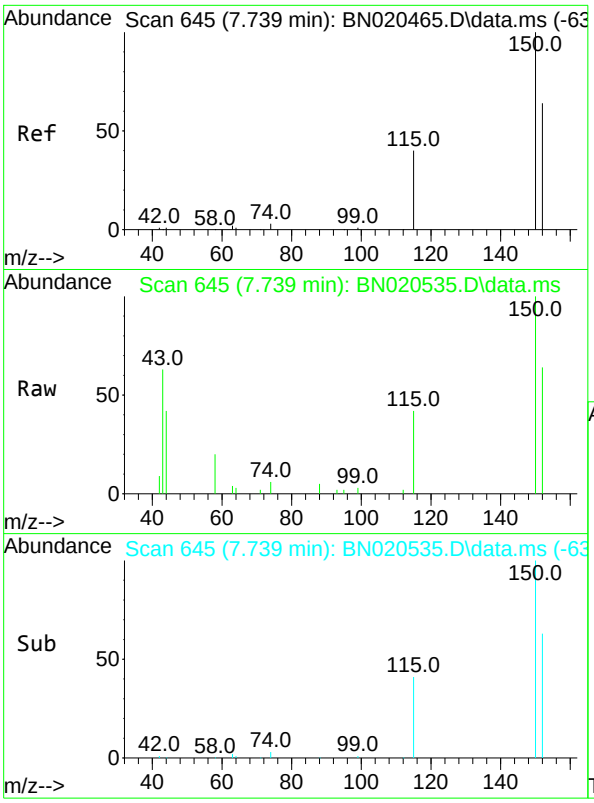


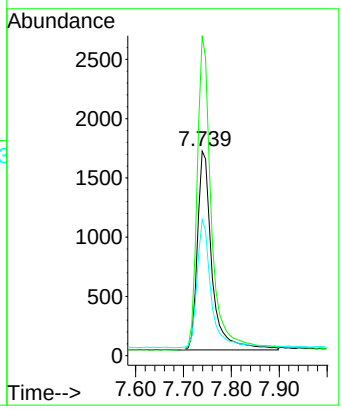


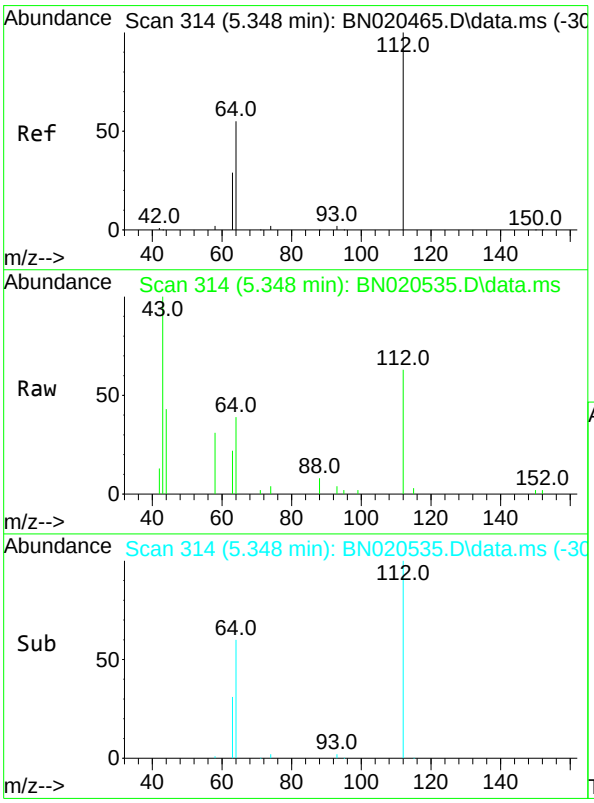
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion:152 Resp: 3530

Ion	Ratio	Lower	Upper
152	100		
150	156.3	127.9	191.9
115	66.4	51.4	77.2

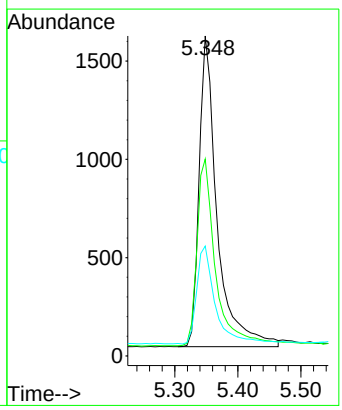


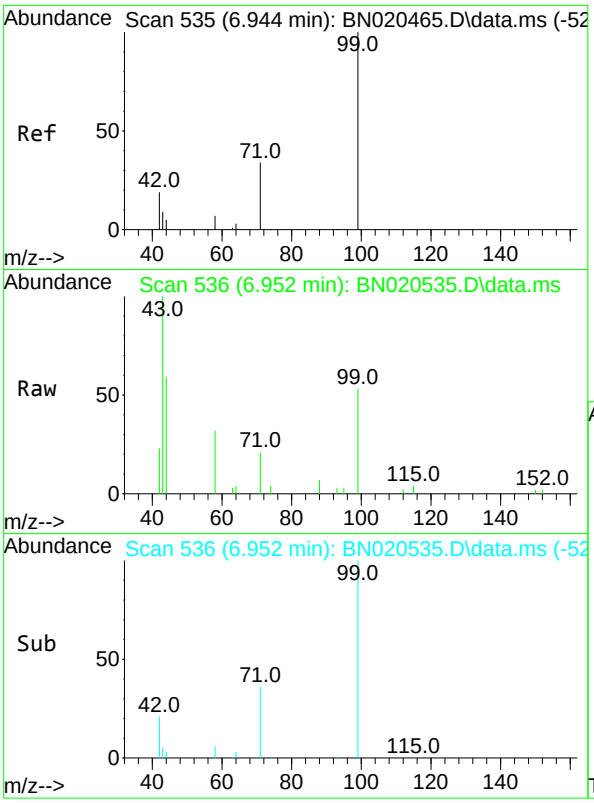


#4
2-Fluorophenol
Concen: 0.320 ng
RT: 5.348 min Scan# 314
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:112 Resp: 3135

Ion	Ratio	Lower	Upper
112	100		
64	62.2	49.1	73.7
63	32.4	26.3	39.5



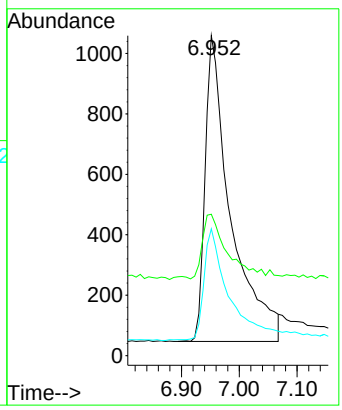


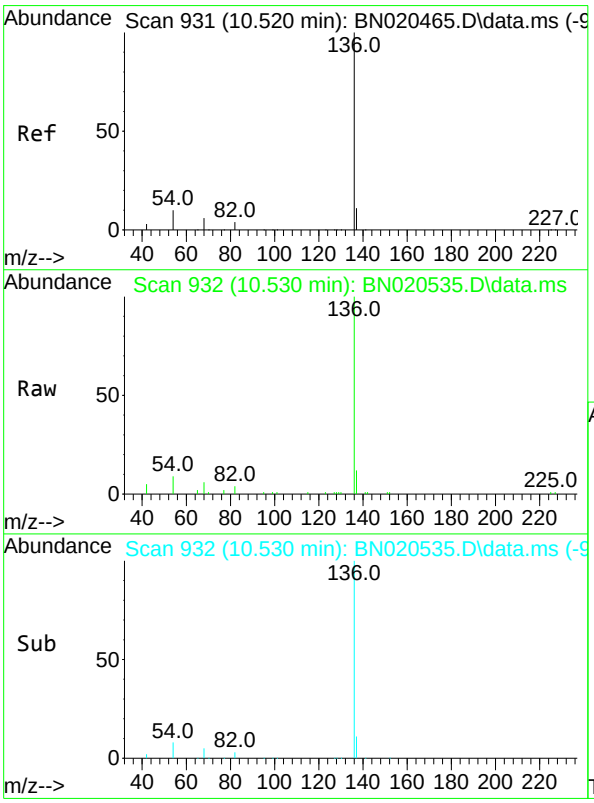
#5
Phenol-d6
Concen: 0.264 ng
RT: 6.952 min Scan# 5
Delta R.T. 0.007 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion: 99 Resp: 3096

Ion	Ratio	Lower	Upper
99	100		
42	21.3	19.3	28.9
71	36.1	27.5	41.3

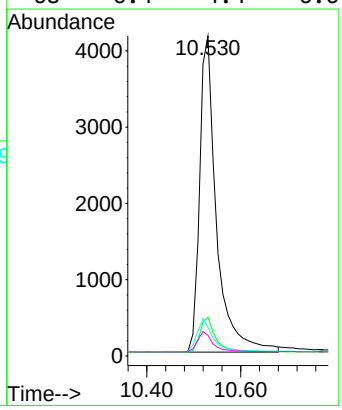


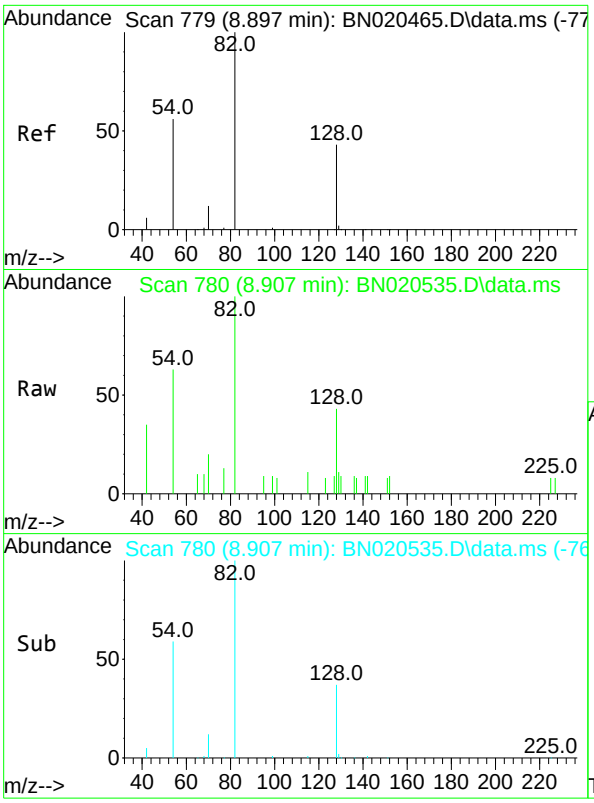


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:136 Resp: 10332

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.6
54	8.9	6.2	9.2
68	6.4	4.4	6.6



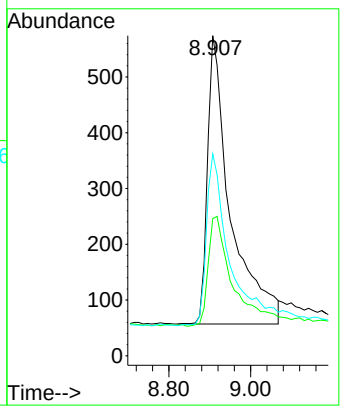


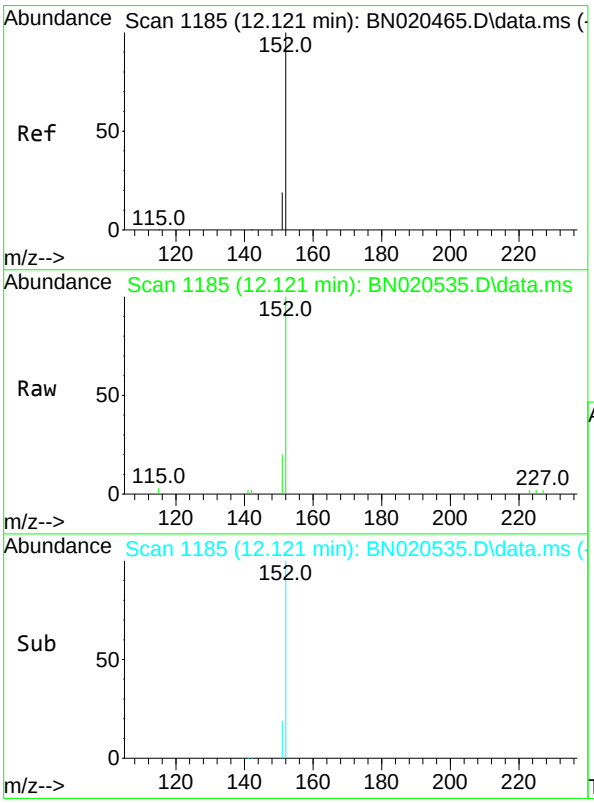
#8
Nitrobenzene-d5
Concen: 0.242 ng
RT: 8.907 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion: 82 Resp: 2025

Ion	Ratio	Lower	Upper
82	100		
128	42.9	35.0	52.6
54	63.1	46.2	69.4

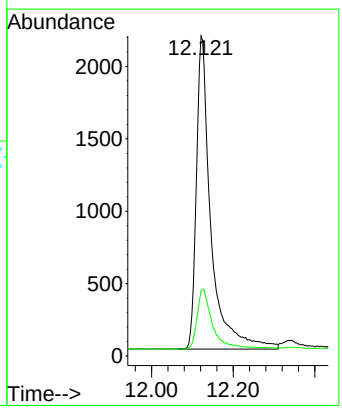


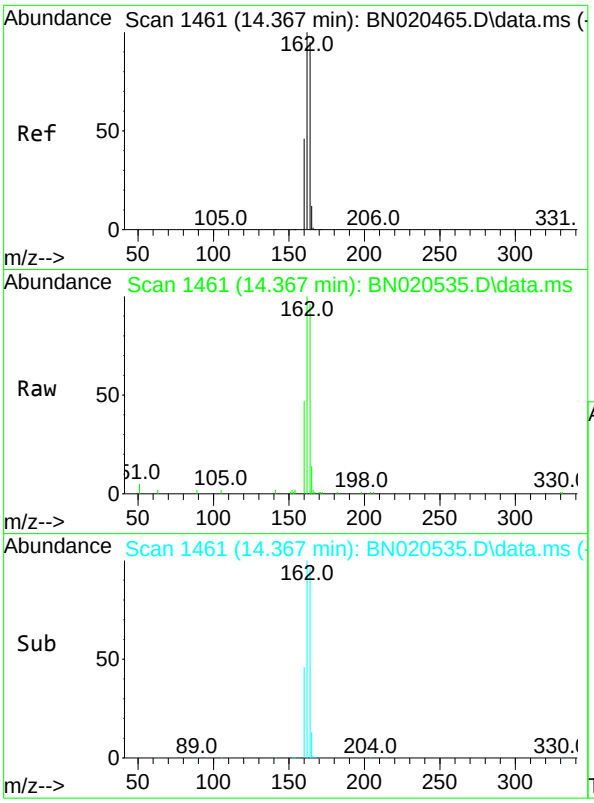


#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:152 Resp: 5356

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4



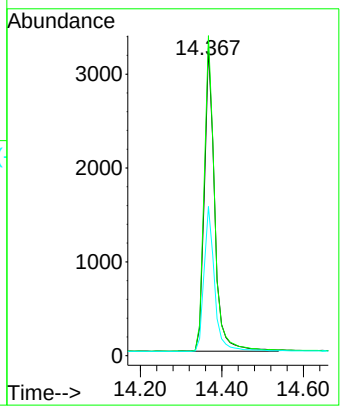


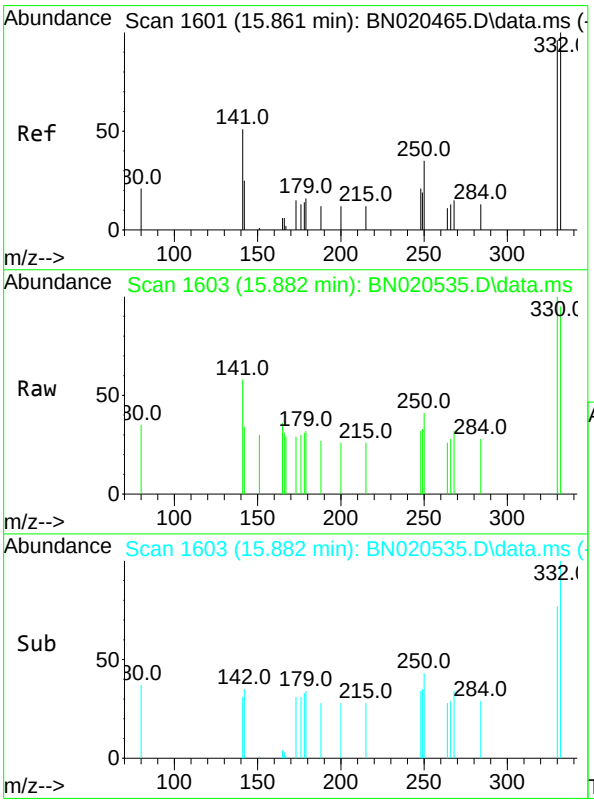
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion:164 Resp: 5733

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.1	123.1
160	48.5	38.6	58.0

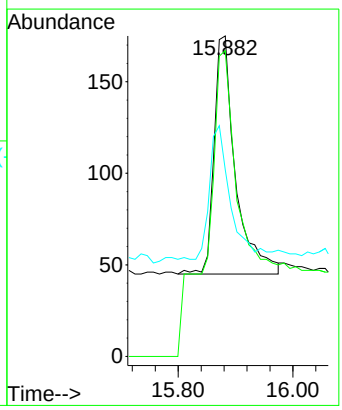


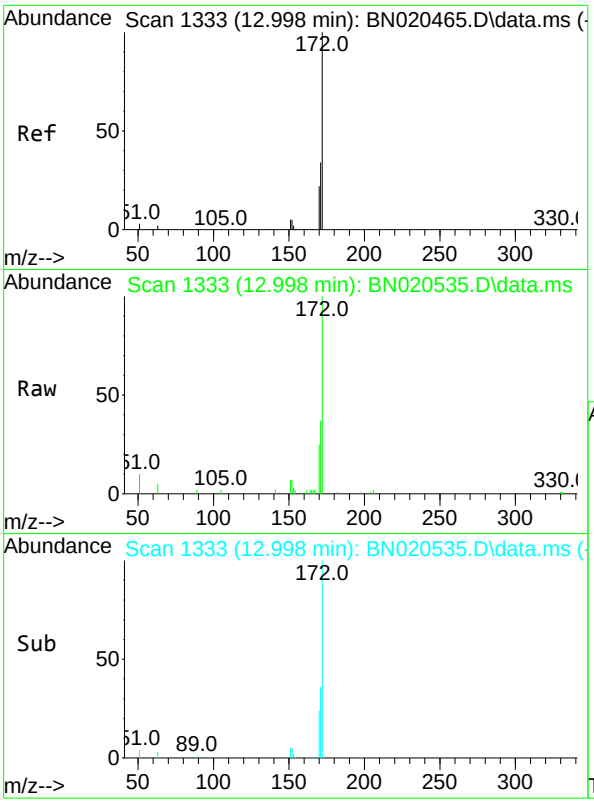


#14
2,4,6-Tribromophenol
Concen: 0.157 ng
RT: 15.882 min Scan# 1603
Delta R.T. 0.021 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:330 Resp: 339

Ion	Ratio	Lower	Upper
330	100		
332	231.9	77.6	116.4#
141	54.9	41.0	61.4





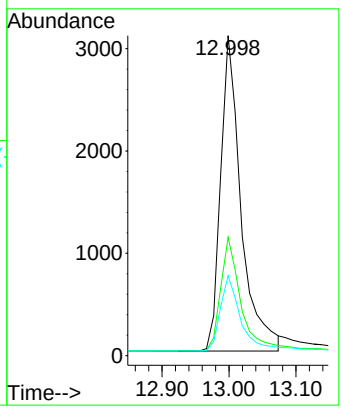
#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 12.998 min Scan# 1

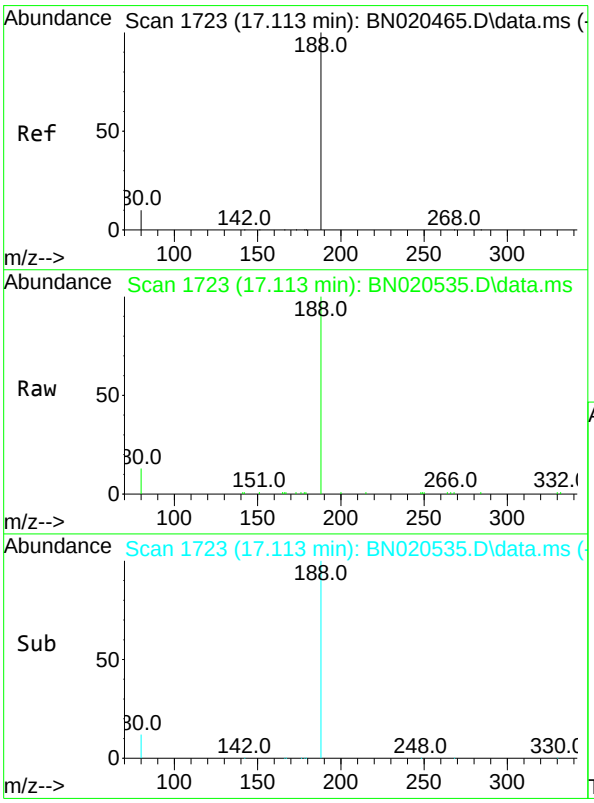
Instrument :
BNA_N
ClientSampleId :
PB145881BL

Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:172 Resp: 6549

Ion	Ratio	Lower	Upper
172	100		
171	37.0	27.2	40.8
170	25.0	18.2	27.4

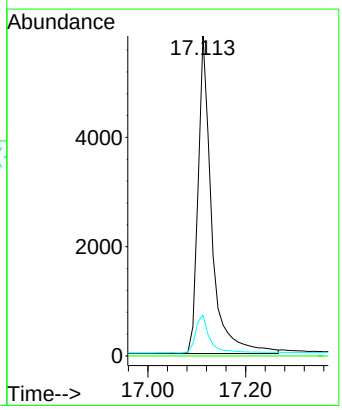


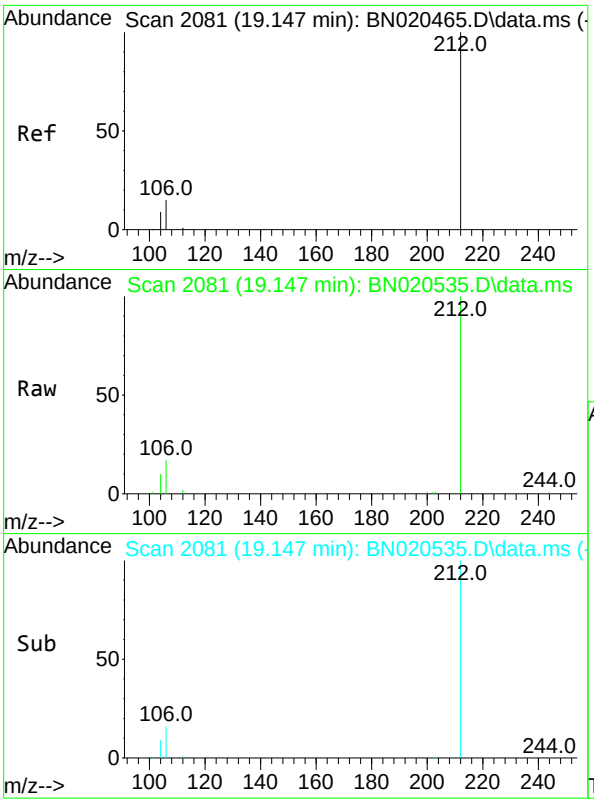


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:188 Resp: 11238

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.7	7.4	11.2#



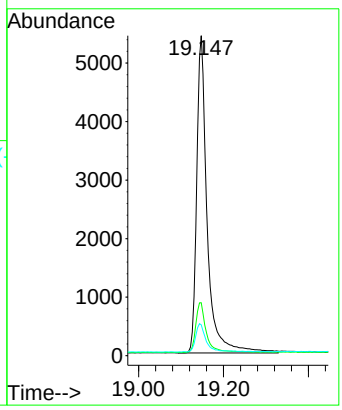


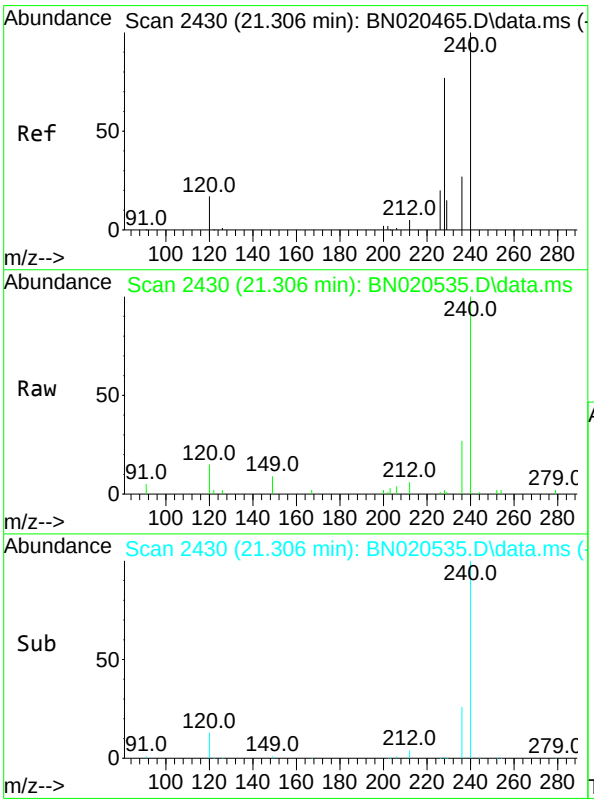
#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.147 min Scan# 2
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion:212 Resp: 9308

Ion	Ratio	Lower	Upper
212	100		
106	15.7	12.6	19.0
104	8.5	7.2	10.8

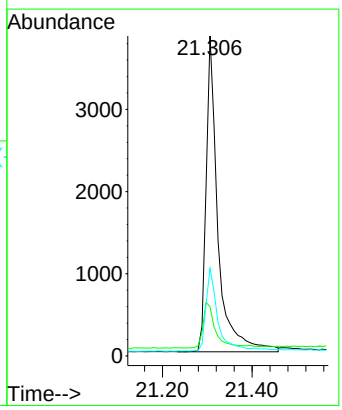


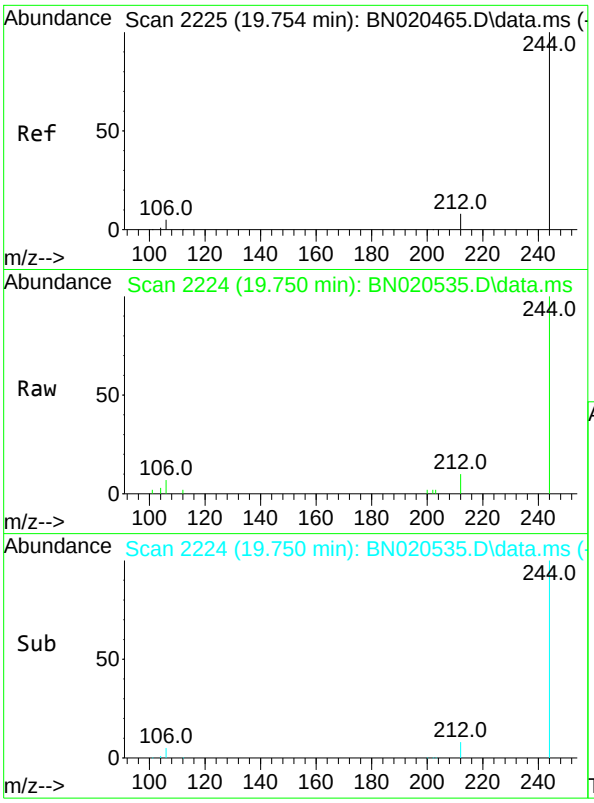


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:240 Resp: 7059

Ion	Ratio	Lower	Upper
240	100		
120	15.4	14.6	21.8
236	27.4	22.6	33.8



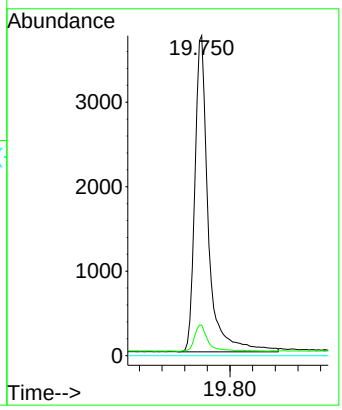


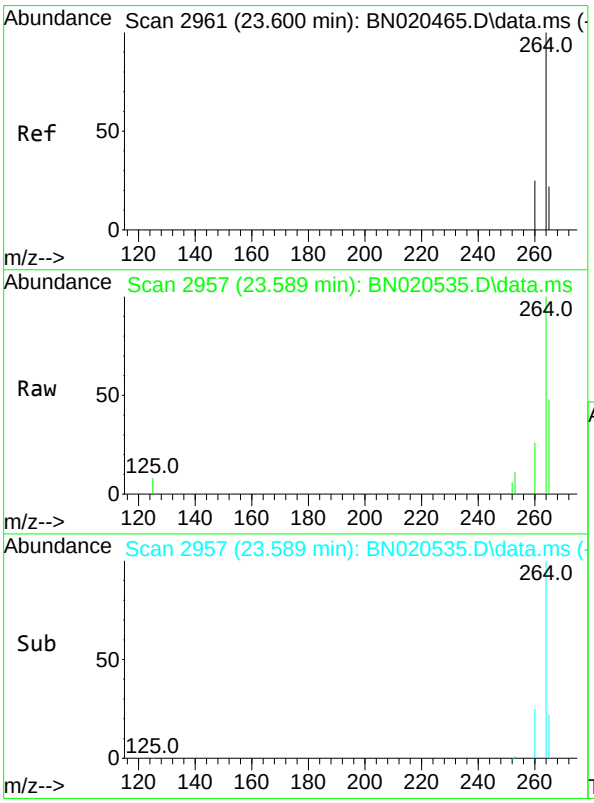
#31
Terphenyl-d14
Concen: 0.367 ng
RT: 19.750 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Instrument :
BNA_N
ClientSampleId :
PB145881BL

Tgt Ion:244 Resp: 6199

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.1	10.7
122	0.0	0.0	0.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2957
Delta R.T. -0.012 min
Lab File: BN020535.D
Acq: 28 Jun 2022 15:56

Tgt Ion:264 Resp: 6017

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.9	31.3
265	47.9	28.0	42.0#