Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020484.D
Acq On : 27 Jun 2022 05:08
Operator : CG/JU
Sample : PB145819BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Quant Time: Jun 27 07:49:58 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	7.746	152	3231	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9579	0.400	ng	# 0.01
13) Acenaphthene-d10	14.367	164	5617	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11932	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8530	0.400	ng	0.00
35) Perylene-d12	23.589	264	7083	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	3137	0.350	ng	0.00
5) Phenol-d6	6.959	99	3062	0.286	ng	0.01
8) Nitrobenzene-d5	8.907	82	2024	0.261	ng	0.01
11) 2-Methylnaphthalene-d10	12.125	152	5262	0.321	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	543	0.257	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	7082	0.305	ng	0.00
27) Fluoranthene-d10	19.147	212	10806	0.305	ng	0.00
31) Terphenyl-d14	19.750	244	7902	0.388	ng	0.00
Target Compounds						Qvalue

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

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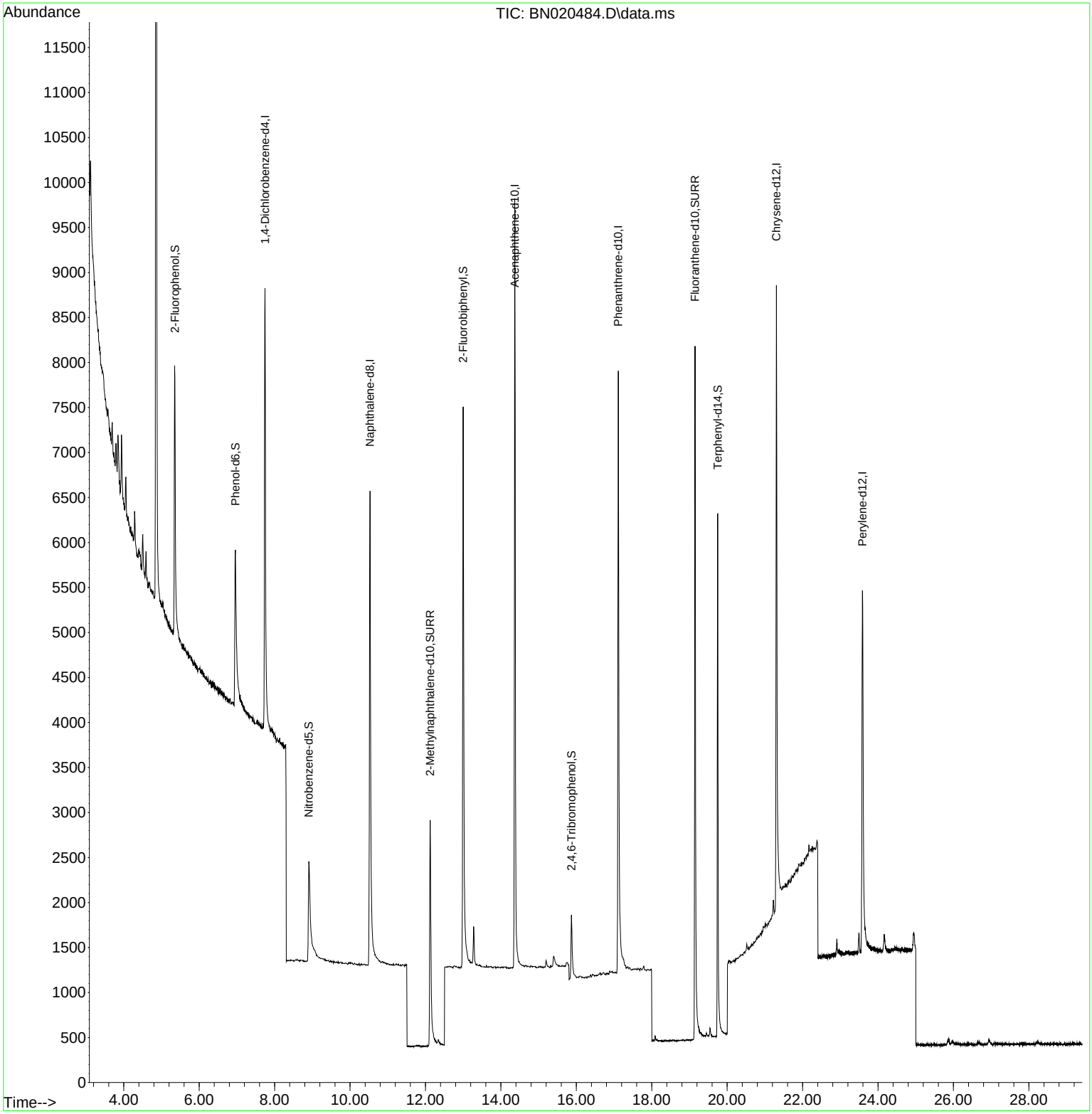
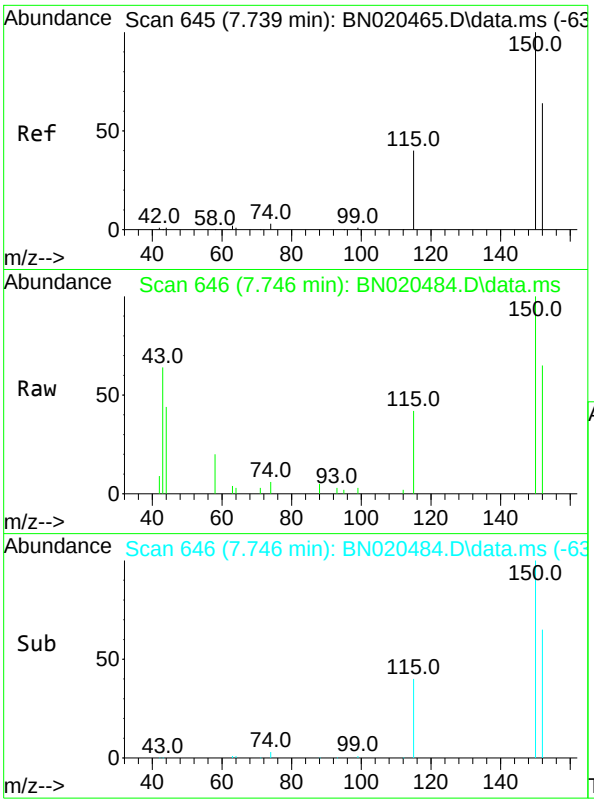


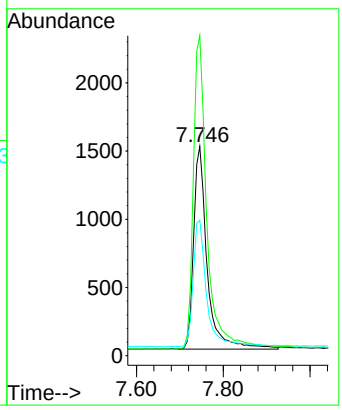


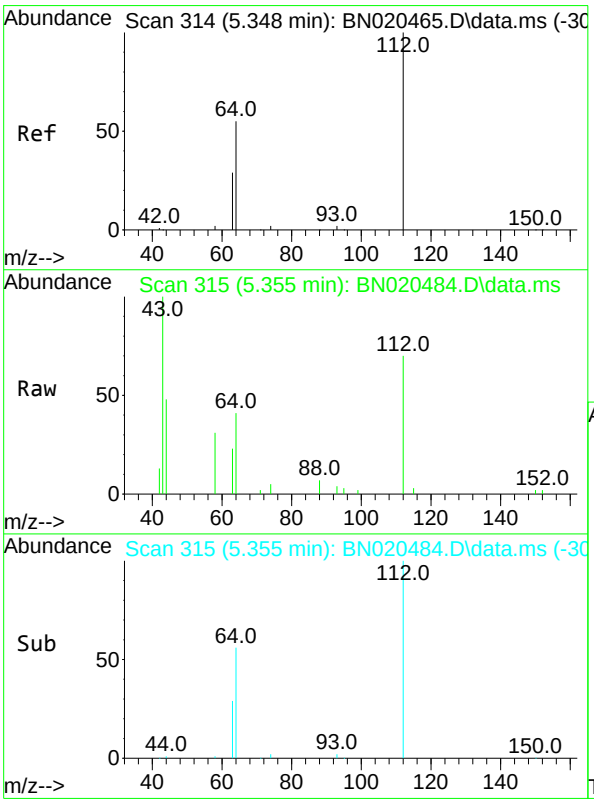
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.746 min Scan# 64
Delta R.T. 0.007 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion:152 Resp: 3231

Ion	Ratio	Lower	Upper
152	100		
150	152.9	127.9	191.9
115	64.8	51.4	77.2

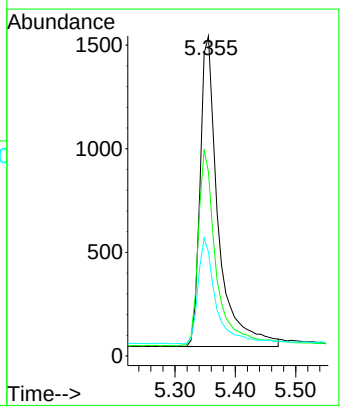


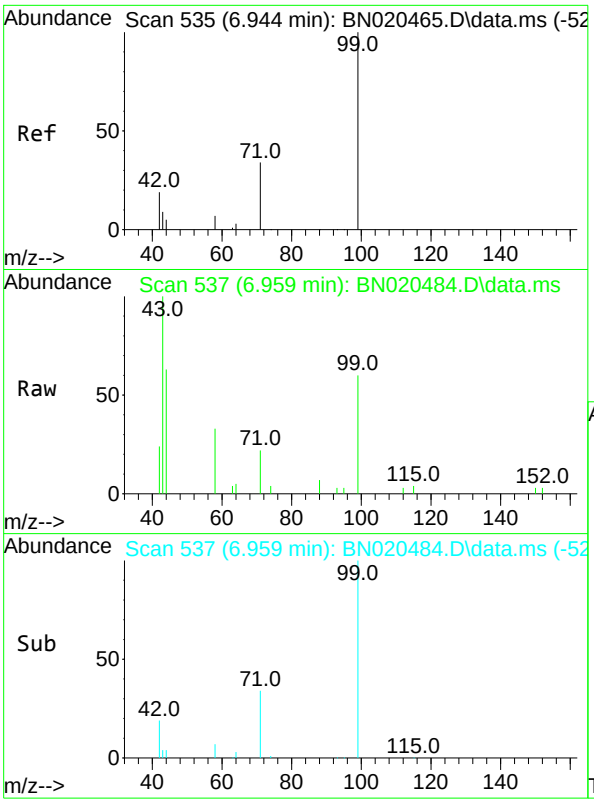


#4
2-Fluorophenol
Concen: 0.350 ng
RT: 5.355 min Scan# 315
Delta R.T. 0.007 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:112 Resp: 3137

Ion	Ratio	Lower	Upper
112	100		
64	62.0	49.1	73.7
63	33.7	26.3	39.5



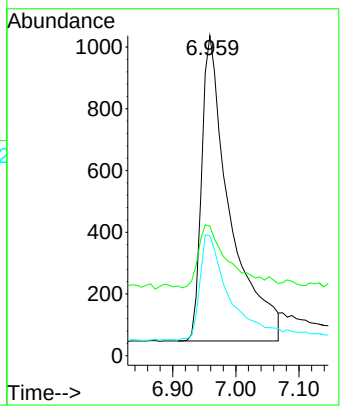


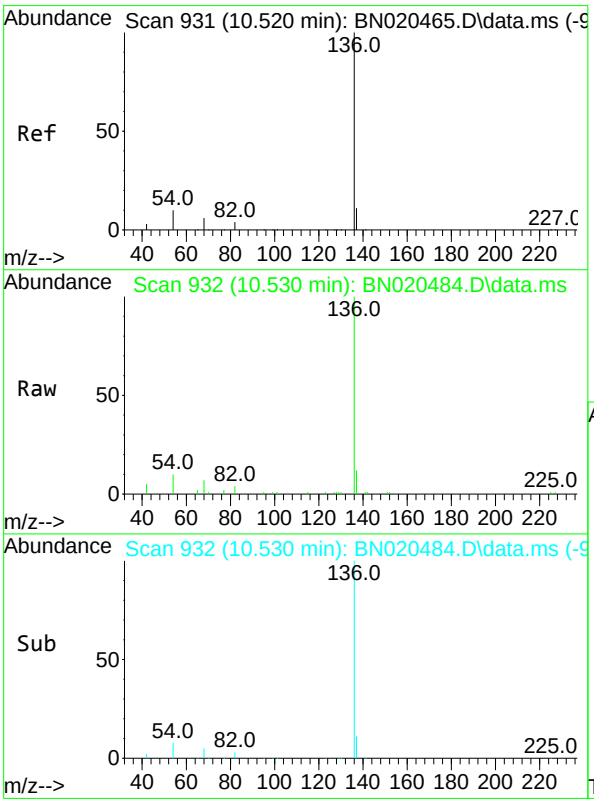
#5
Phenol-d6
Concen: 0.286 ng
RT: 6.959 min Scan# 5
Delta R.T. 0.014 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion: 99 Resp: 3062

Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.3	28.9
71	36.2	27.5	41.3

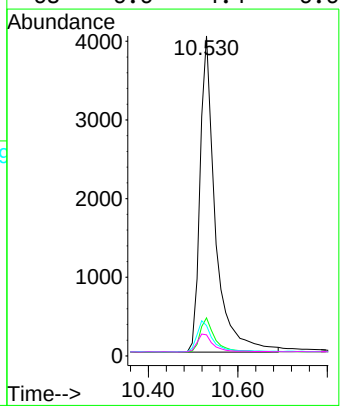


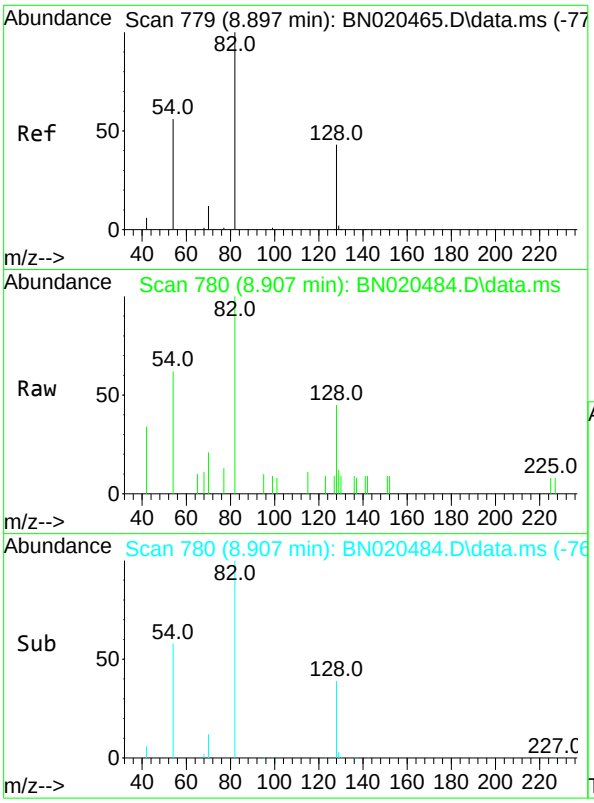


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:136 Resp: 9579

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	9.5	6.2	9.2#
68	6.6	4.4	6.6



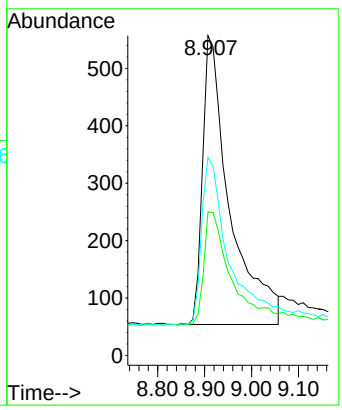


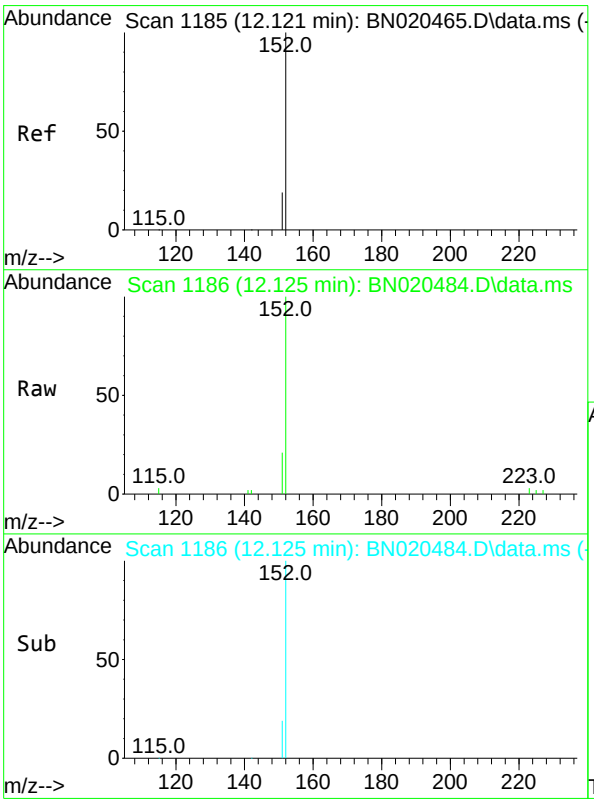
#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.907 min Scan# 7
Delta R.T. 0.011 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion: 82 Resp: 2024

Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.0	52.6
54	61.9	46.2	69.4

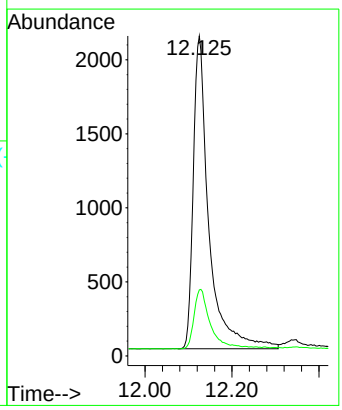


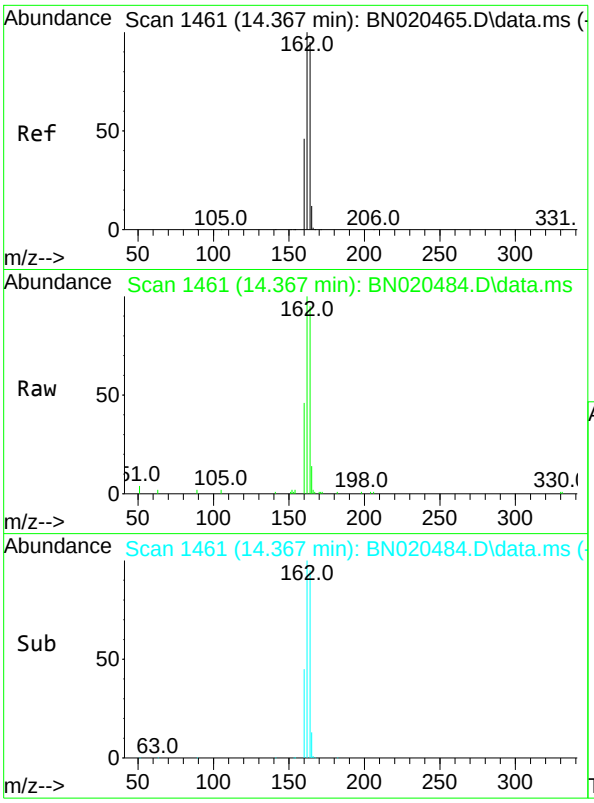


#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.125 min Scan# 1186
Delta R.T. 0.004 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:152 Resp: 5262

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4



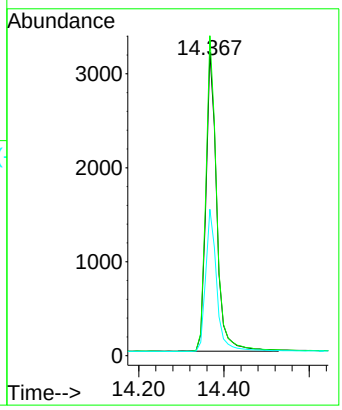


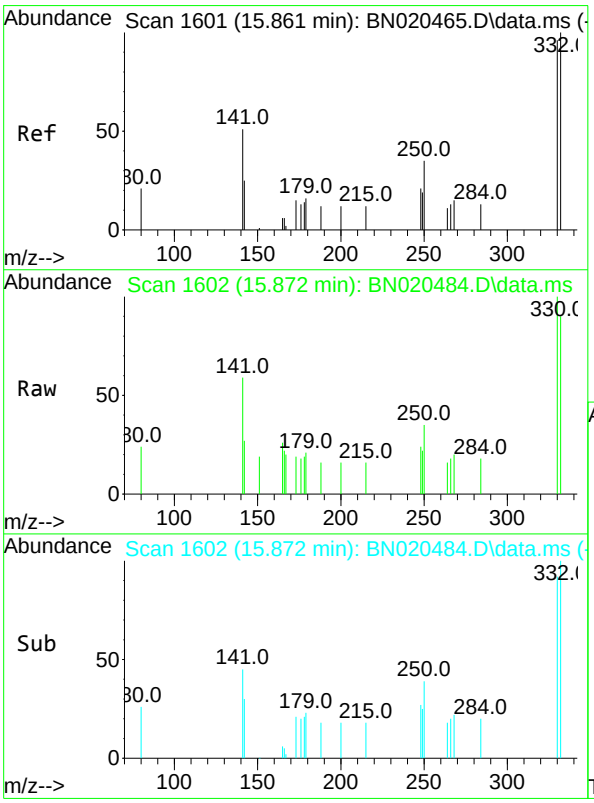
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion:164 Resp: 5617

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.1	123.1
160	48.2	38.6	58.0

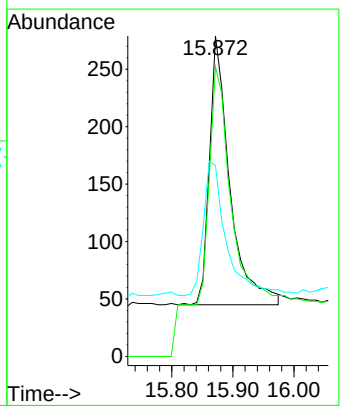


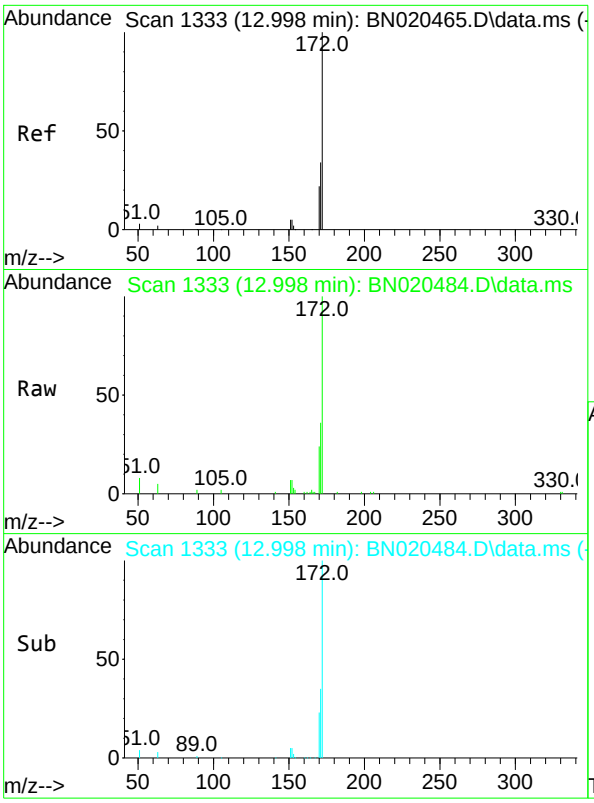


#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 15.872 min Scan# 1602
Delta R.T. 0.010 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:330 Resp: 543

Ion	Ratio	Lower	Upper
330	100		
332	173.8	77.6	116.4#
141	54.9	41.0	61.4



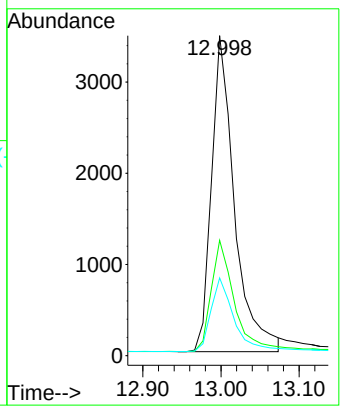


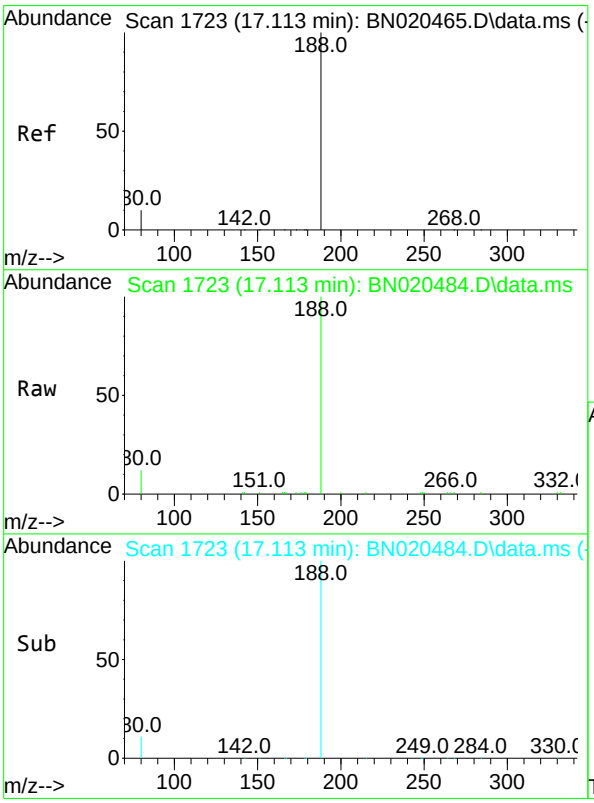
#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion:172 Resp: 7082

Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.2	40.8
170	24.3	18.2	27.4

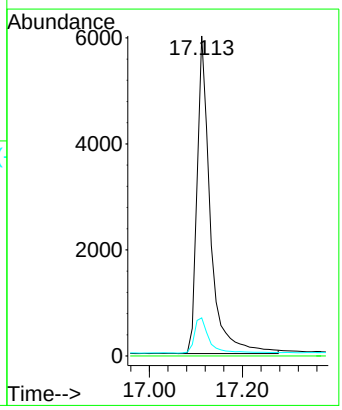


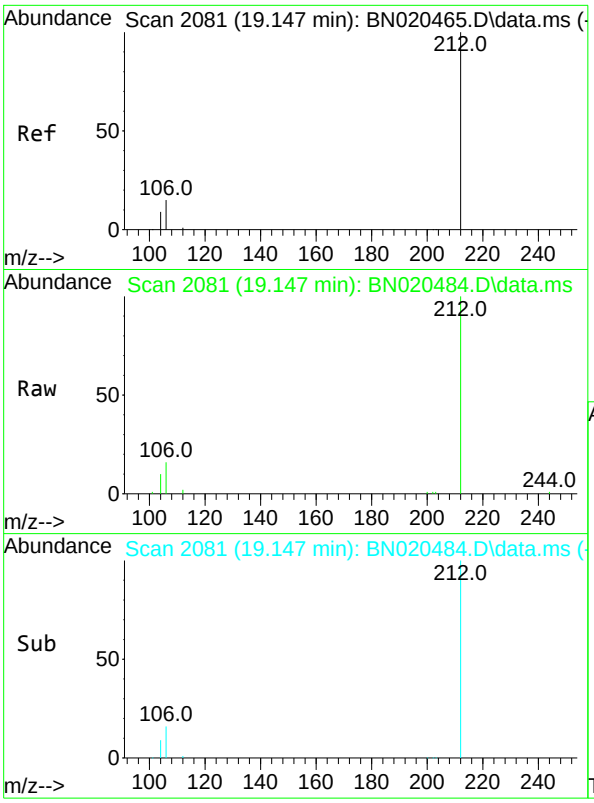


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:188 Resp: 11932

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.9	7.4	11.2#



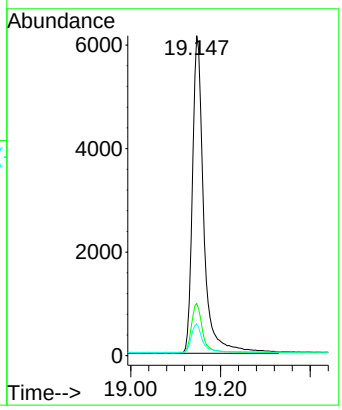


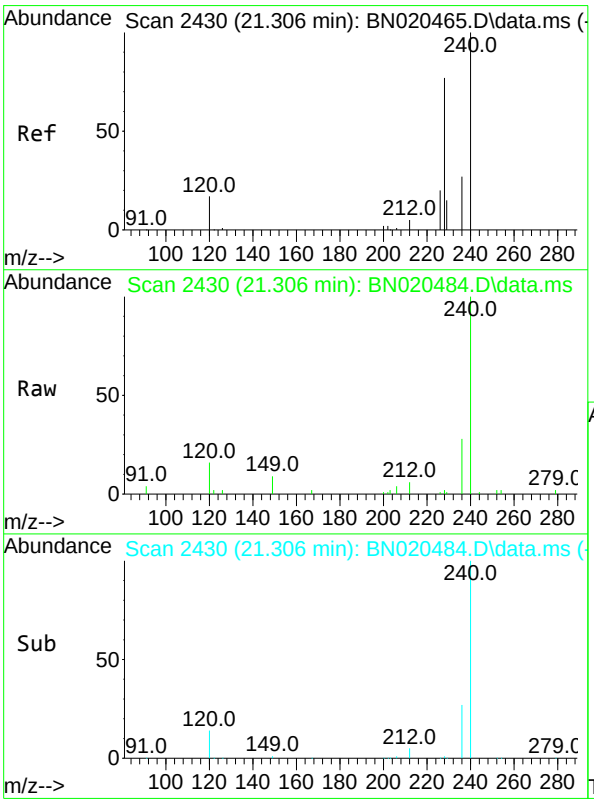
#27
Fluoranthene-d10
Concen: 0.305 ng
RT: 19.147 min Scan# 2
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion:212 Resp: 10806

Ion	Ratio	Lower	Upper
212	100		
106	15.5	12.6	19.0
104	9.0	7.2	10.8

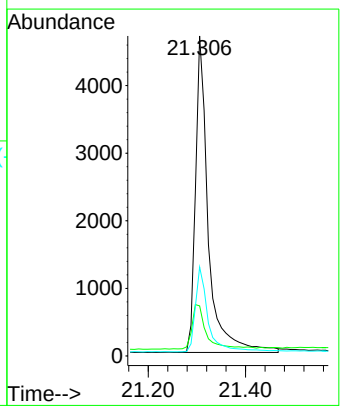


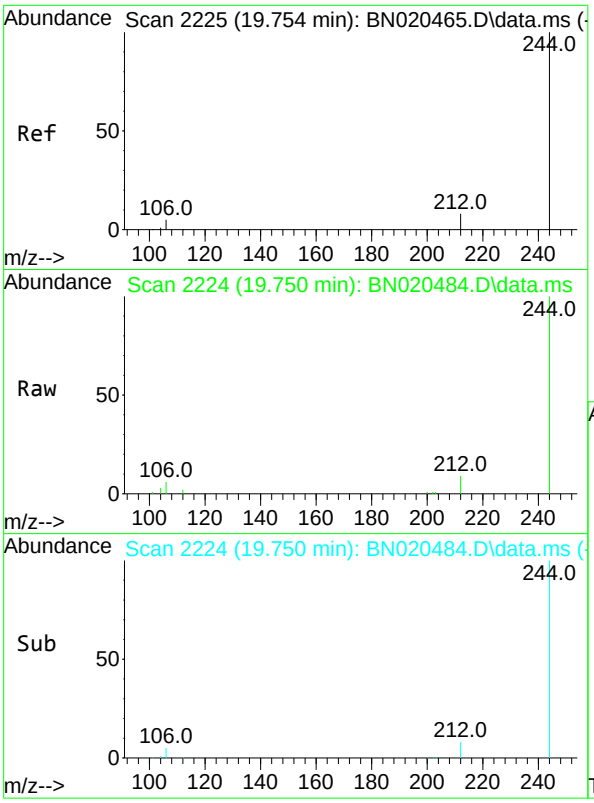


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:240 Resp: 8530

Ion	Ratio	Lower	Upper
240	100		
120	15.7	14.6	21.8
236	27.8	22.6	33.8



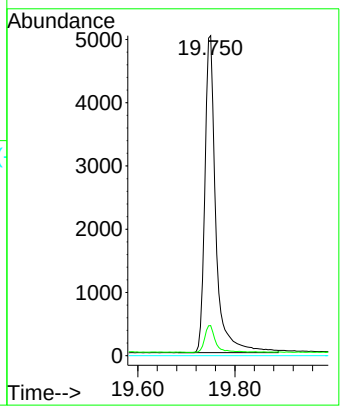


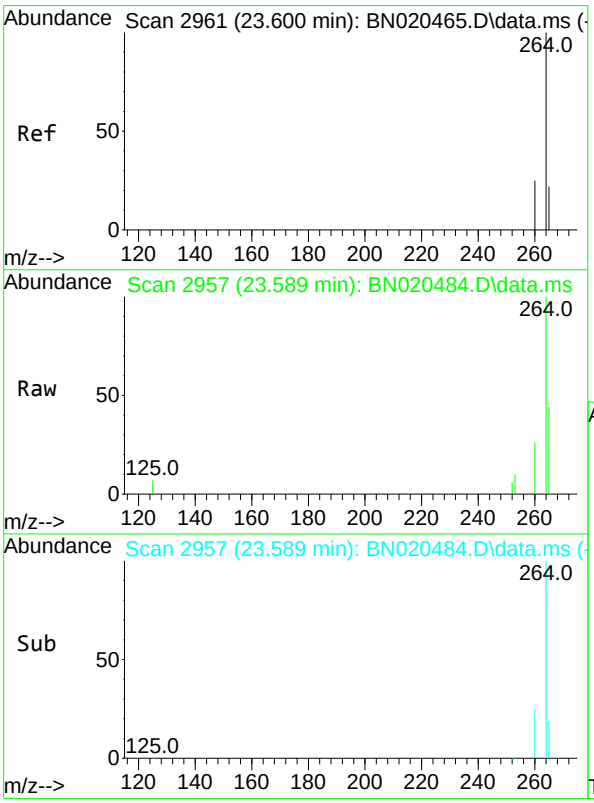
#31
Terphenyl-d14
Concen: 0.388 ng
RT: 19.750 min Scan# 2
Delta R.T. -0.004 min
Lab File: BN020484.D
Acq: 27 Jun 2022 05:08

Instrument :
BNA_N
ClientSampleId :
PB145819BL

Tgt Ion:244 Resp: 7902

Ion	Ratio	Lower	Upper
244	100		
212	9.4	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: BN020484.D
Acq: 27 Jun 2022 05:08

Tgt Ion:264 Resp: 7083

Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.9	31.3
265	44.4	28.0	42.0#