Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019416.D
Acq On : 11 Apr 2022 17:24
Operator : CG/JU
Sample : N2334-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-19D

Quant Time: Apr 12 07:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4810	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12849	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	7127	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	13299	0.400	ng	0.00
29) Chrysene-d12	21.386	240	9559	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	7977	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1878	0.146	ng	0.00
5) Phenol-d6	7.009	99	1022	0.066	ng	0.02
8) Nitrobenzene-d5	8.993	82	2604	0.223	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5780	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1077	0.249	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7804	0.263	ng	0.00
27) Fluoranthene-d10	19.236	212	15270	0.356	ng	0.00
31) Terphenyl-d14	19.830	244	8825	0.425	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.550	42	167	0.022	ng	# 5
34) Bis(2-ethylhexyl)phtha...	21.297	149	2453	0.093	ng	# 96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
Data File : BN019416.D
Acq On : 11 Apr 2022 17:24
Operator : CG/JU
Sample : N2334-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-19D

Quant Time: Apr 12 07:32:43 2022
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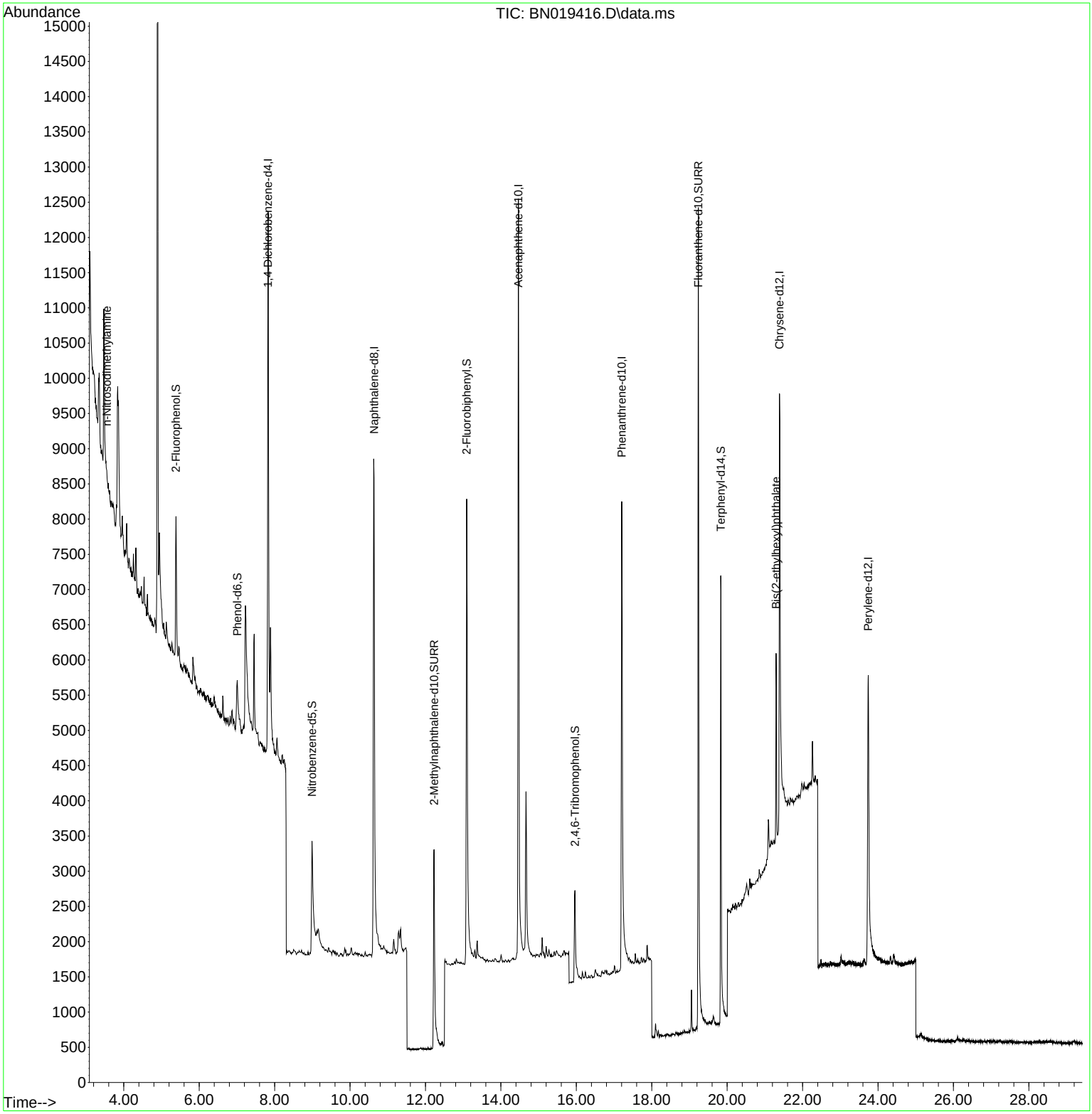
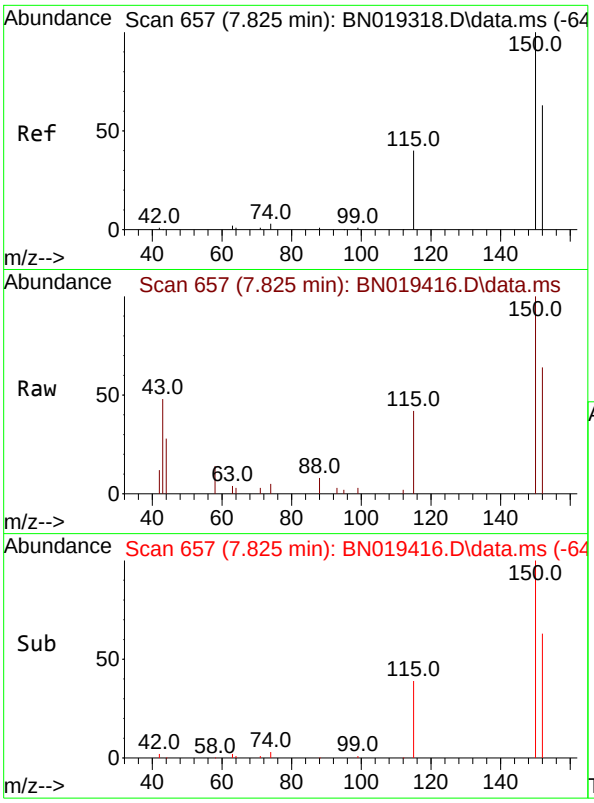


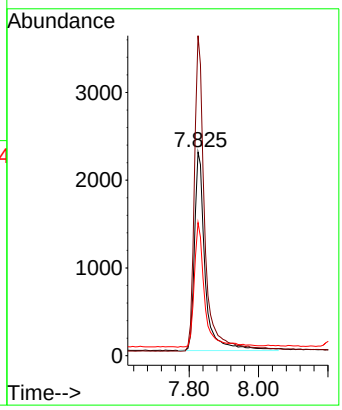


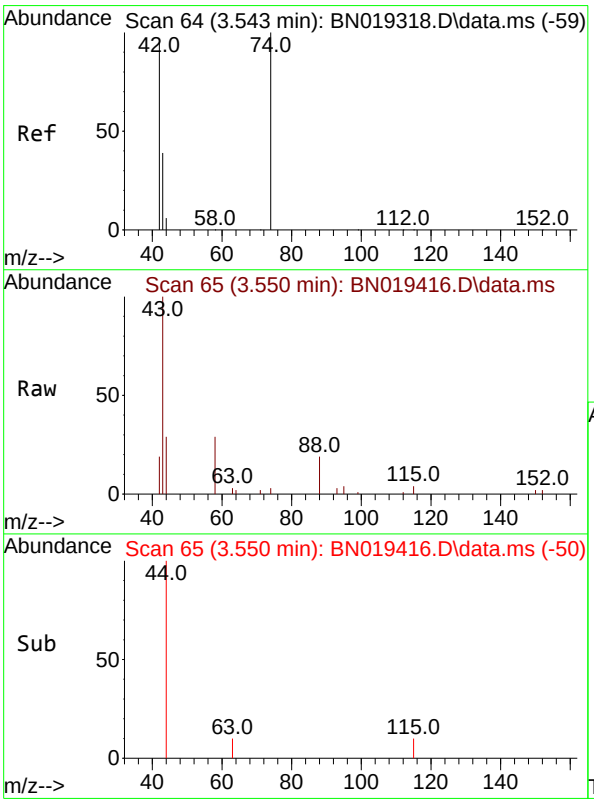
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:152 Resp: 4810

Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.9	185.9
115	65.4	48.2	72.4

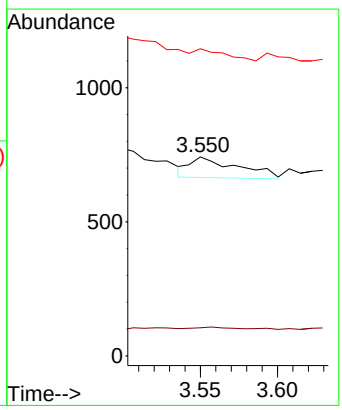


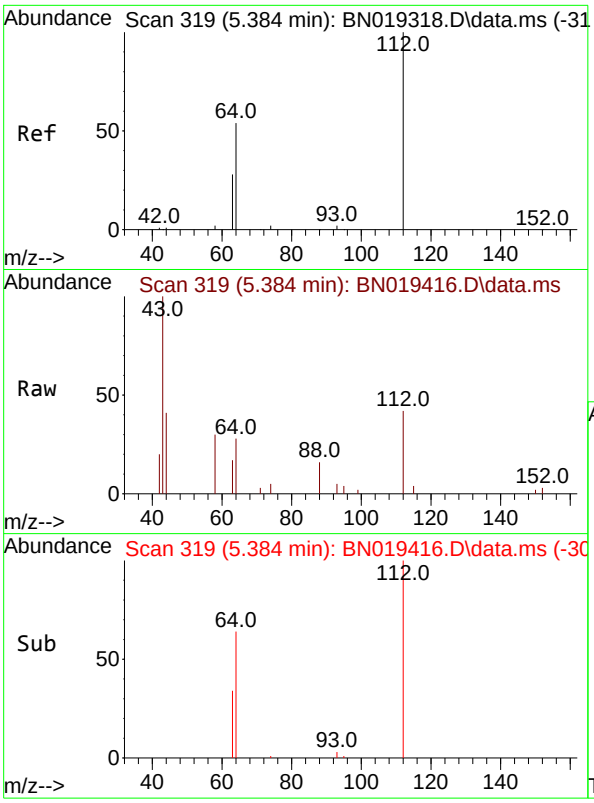


#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.550 min Scan# 65
Delta R.T. 0.007 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion: 42 Resp: 167

Ion	Ratio	Lower	Upper
42	100		
74	9.6	96.9	145.3#
44	0.0	7.3	10.9#



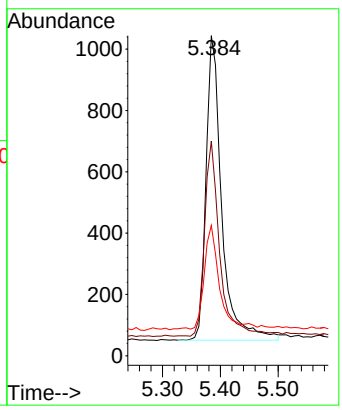


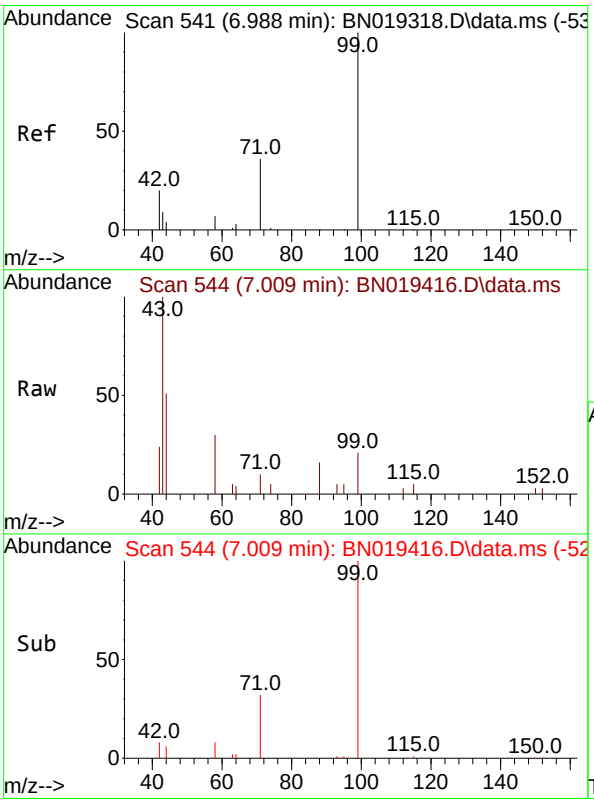
#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.384 min Scan# 3
Delta R.T. -0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:112 Resp: 1878

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.8	71.8
63	33.9	25.7	38.5

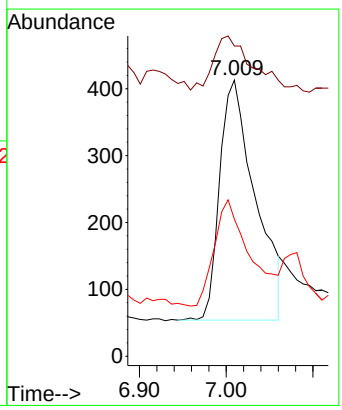


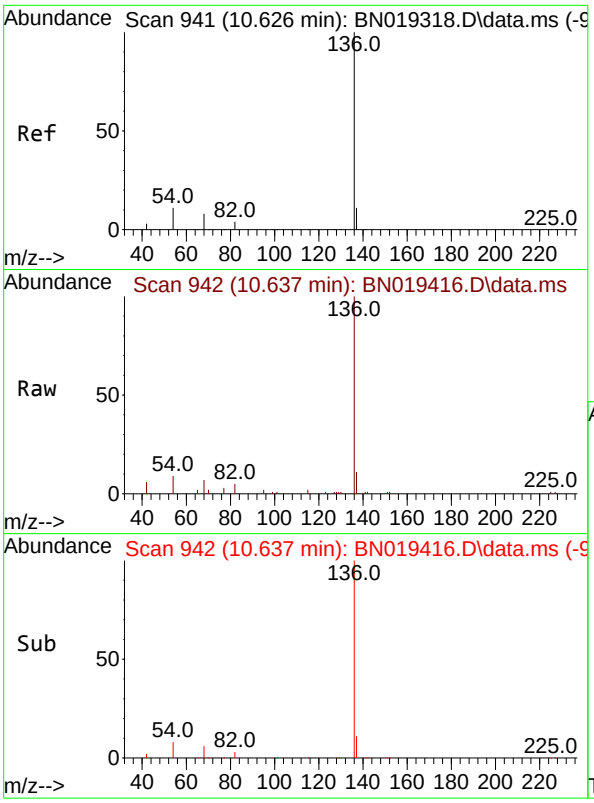


#5
Phenol-d6
Concen: 0.066 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.022 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion: 99 Resp: 1022

Ion	Ratio	Lower	Upper
99	100		
42	23.6	16.2	24.4
71	45.1	27.7	41.5#



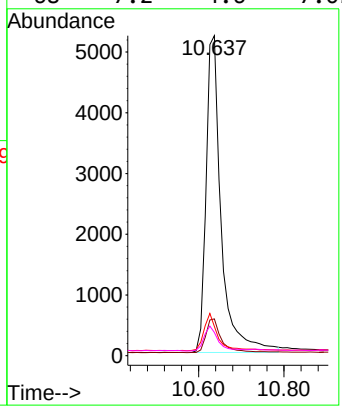


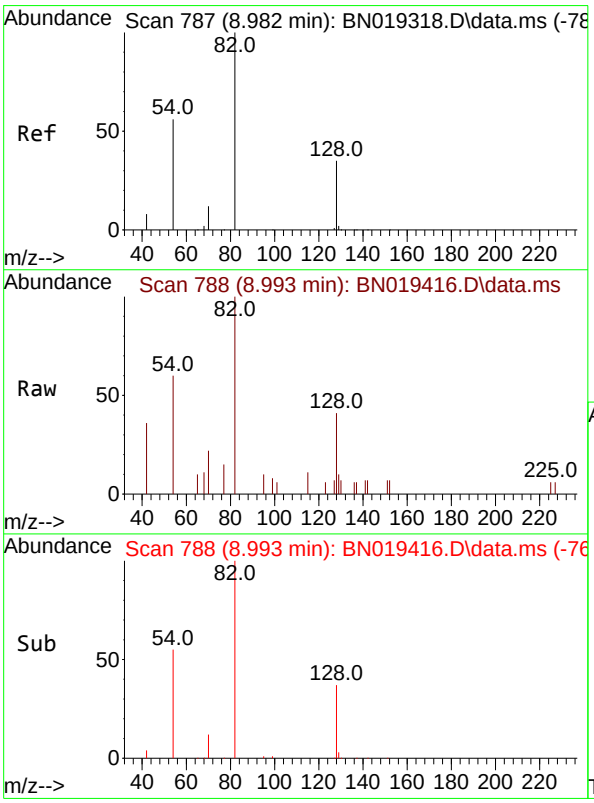
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. 0.011 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:136 Resp: 12849

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.2	5.8	8.6#
68	7.2	4.6	7.0#

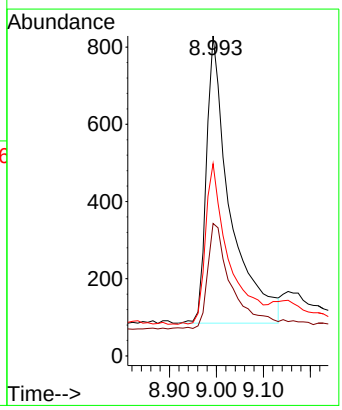


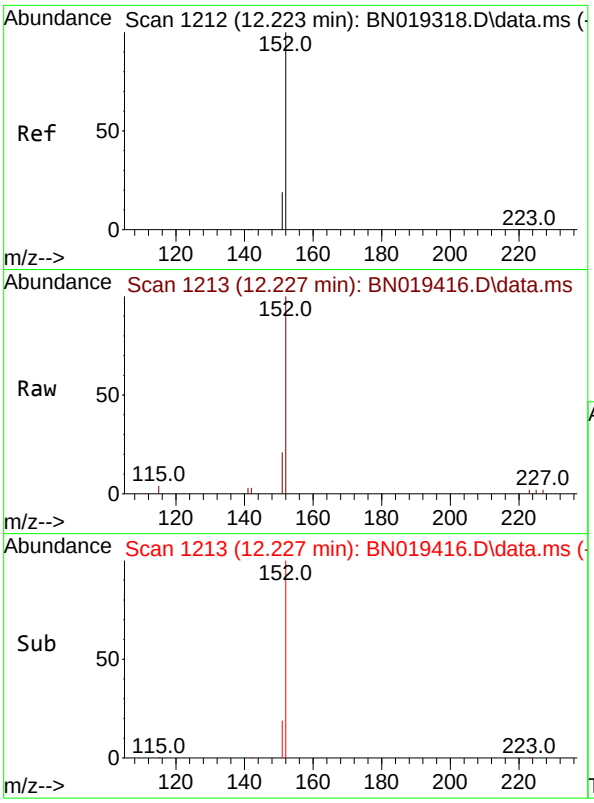


#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion: 82 Resp: 2604

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.0	49.6
54	60.1	42.5	63.7



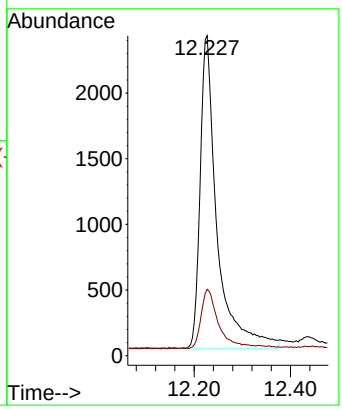


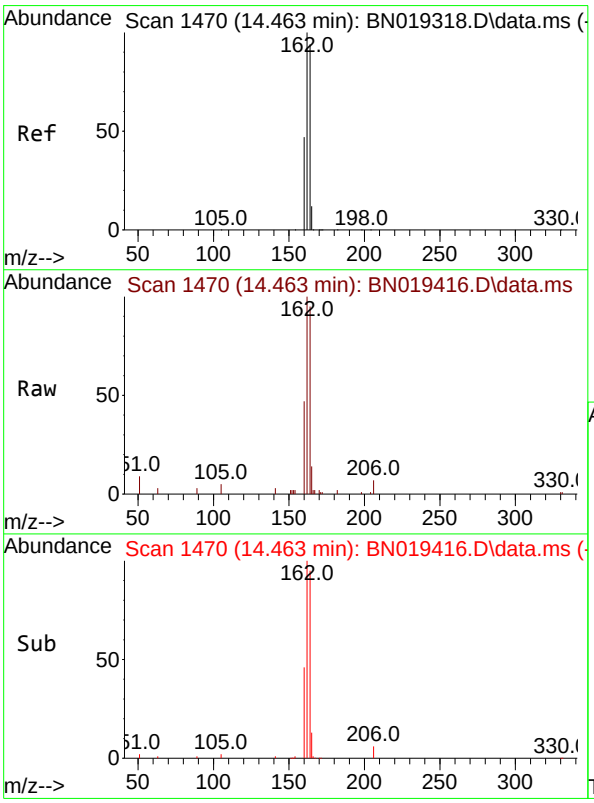
#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.227 min Scan# 1
Delta R.T. 0.004 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:152 Resp: 5780

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7

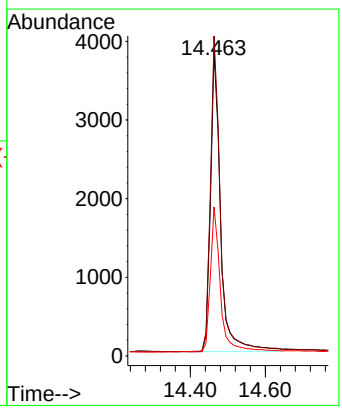


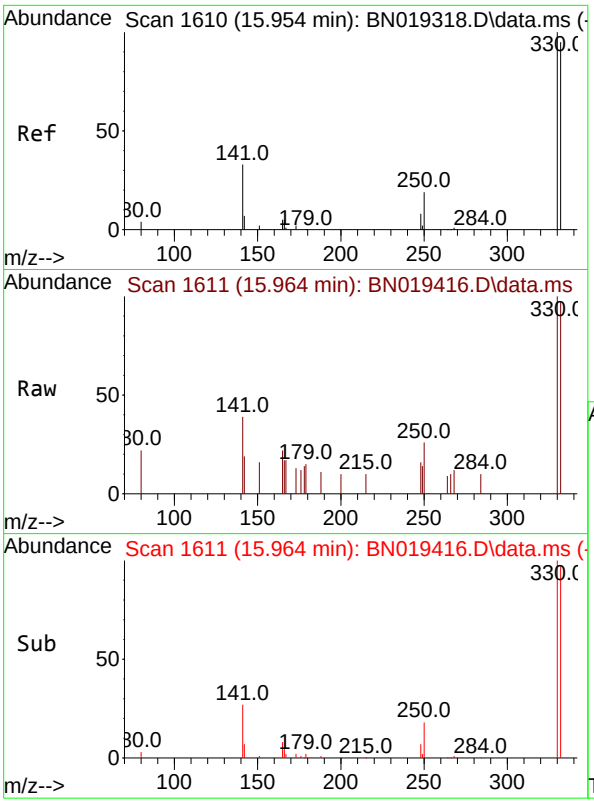


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion:164 Resp: 7127

Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.2	127.8
160	49.1	41.5	62.3



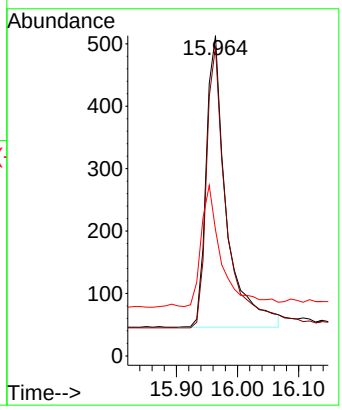


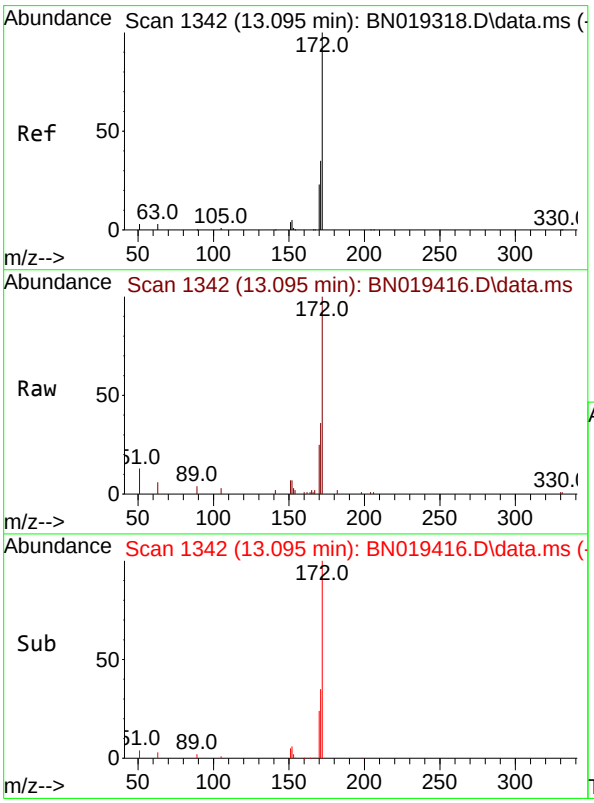
#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.964 min Scan# 1(
Delta R.T. 0.010 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:330 Resp: 1077

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.8	115.2
141	42.0	32.2	48.2

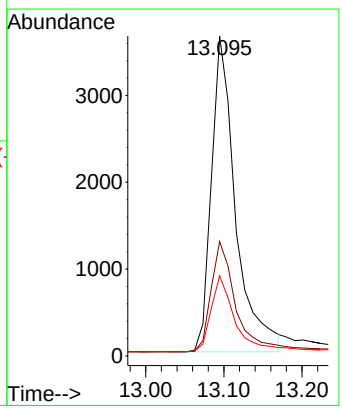


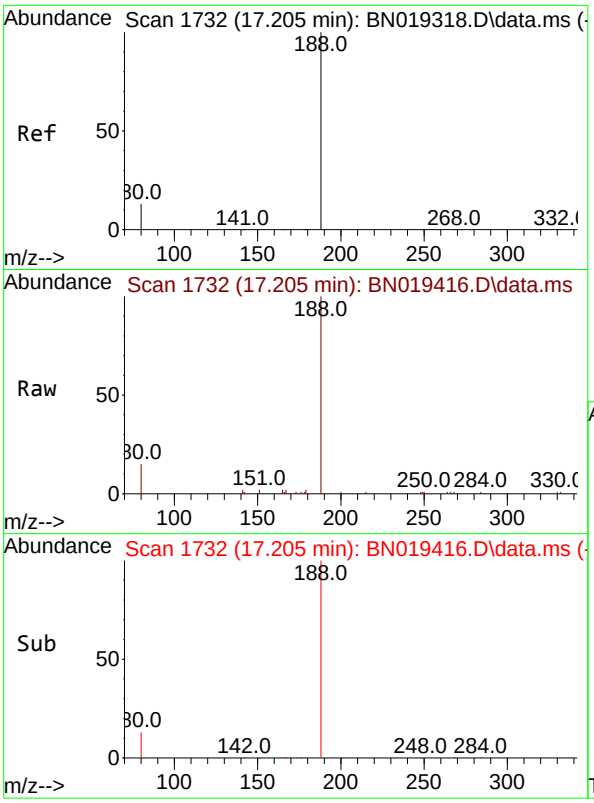


#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion:172 Resp: 7804

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	25.0	18.7	28.1



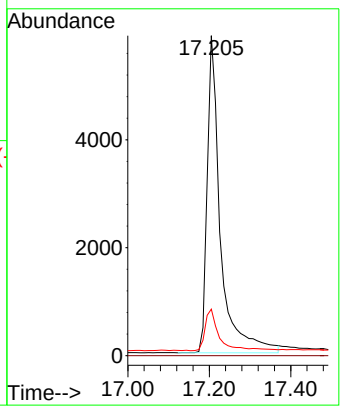


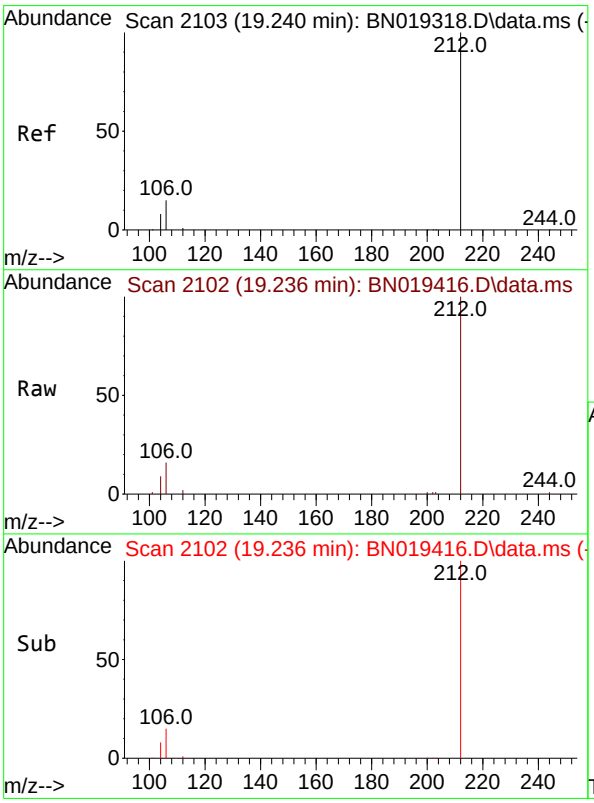
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:188 Resp: 13299

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.6	11.8	17.8

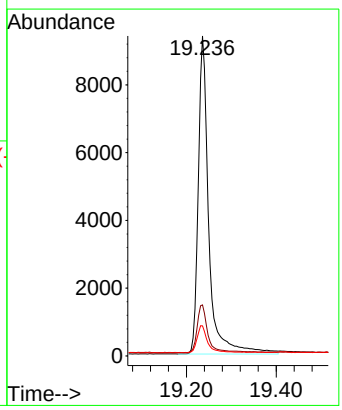


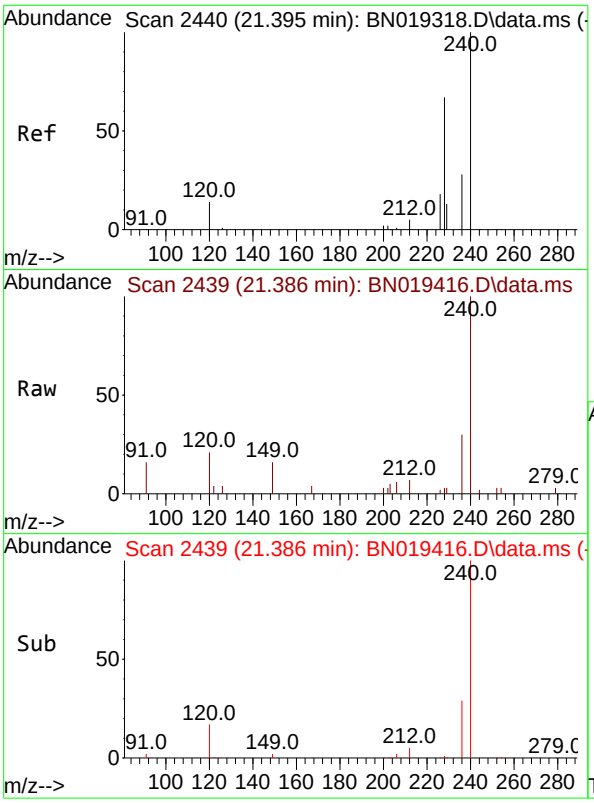


#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion:212 Resp: 15270

Ion	Ratio	Lower	Upper
212	100		
106	14.6	12.7	19.1
104	8.6	7.1	10.7



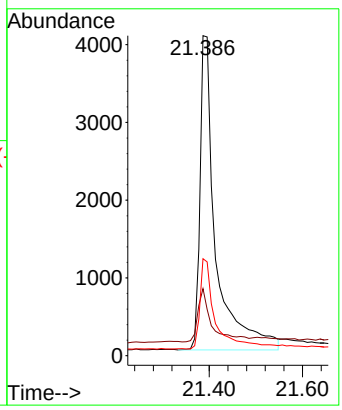


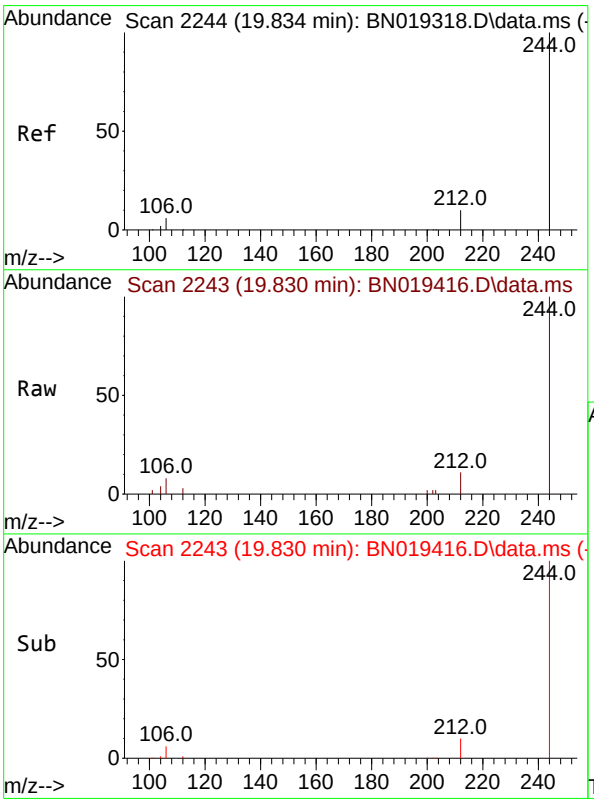
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

Tgt Ion:240 Resp: 9559

Ion	Ratio	Lower	Upper
240	100		
120	21.0	8.5	12.7#
236	30.3	22.4	33.6

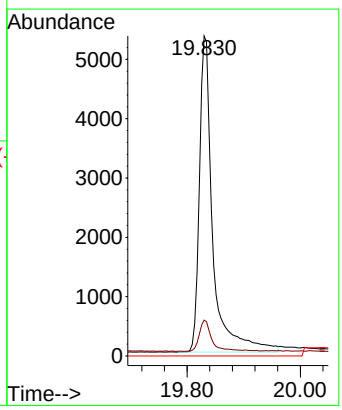


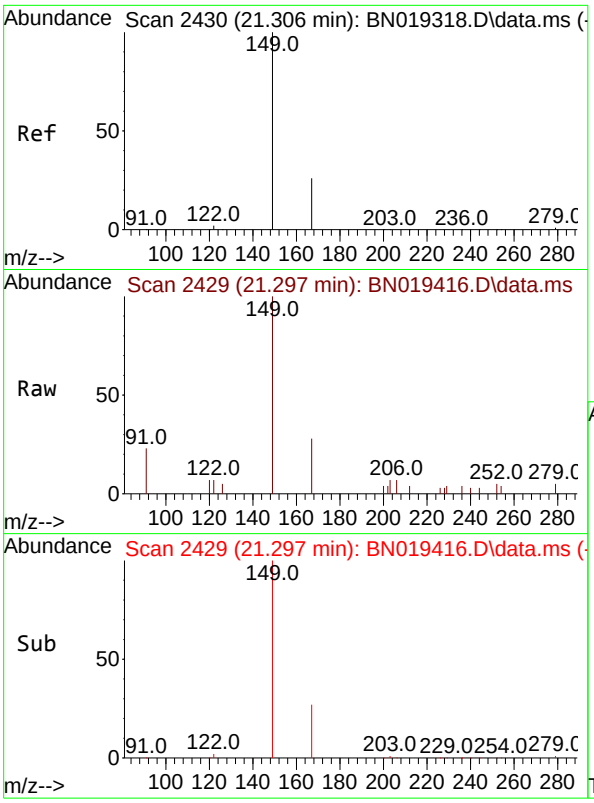


#31
Terphenyl-d14
Concen: 0.425 ng
RT: 19.830 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion:244 Resp: 8825

Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.2	12.4
122	0.0	0.0	0.0



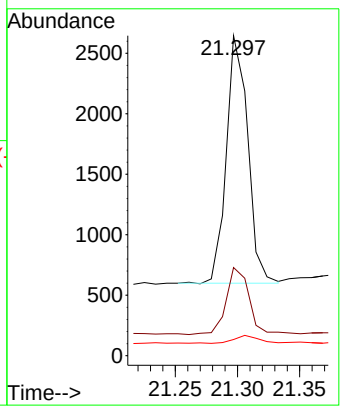


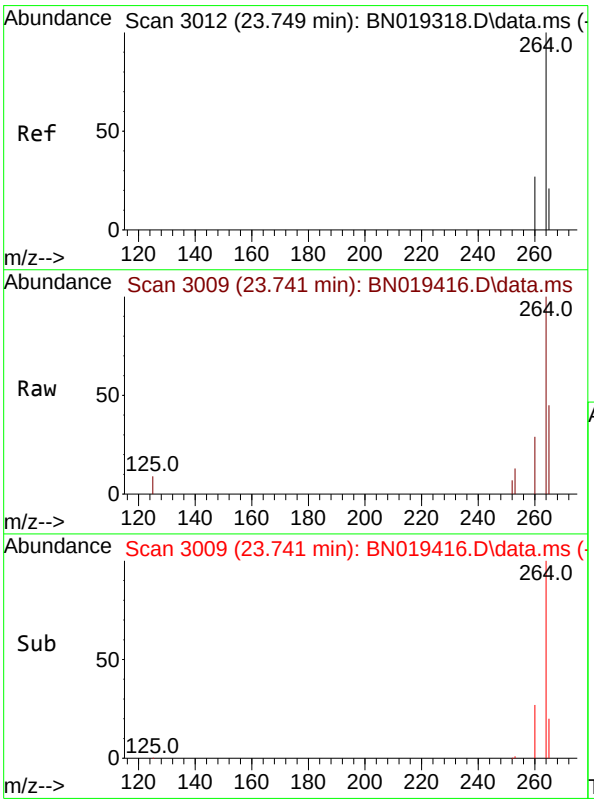
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.093 ng
RT: 21.297 min Scan# 2
Delta R.T. -0.009 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Instrument :
BNA_N
ClientSampleId :
MW-19D

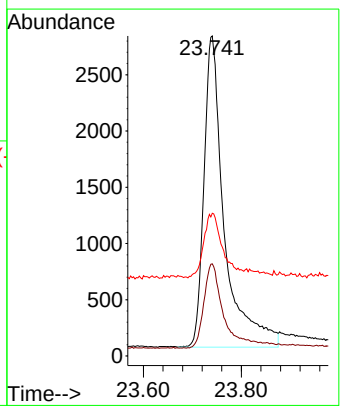
Tgt Ion:149 Resp: 2453

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.8	32.8
279	3.9	2.0	3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.741 min Scan# 3009
Delta R.T. -0.009 min
Lab File: BN019416.D
Acq: 11 Apr 2022 17:24

Tgt Ion:264 Resp: 7977

Ion	Ratio	Lower	Upper
264	100		
260	28.8	22.4	33.6
265	44.6	25.3	37.9#