Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013251.D
Acq On : 22 Dec 2020 00:05
Operator : CG/JU
Sample : L5123-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW202D1-20201213

Quant Time: Dec 22 01:35:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	765	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2618	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1571	0.40	ng	-0.01
19) Phenanthrene-d10	16.763	188	3403	0.40	ng	#-0.01
29) Chrysene-d12	20.995	240	4069	0.40	ng	#-0.01
36) Perylene-d12	23.078	264	4823	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	279	0.09	ng	0.00
5) Phenol-d6	6.573	99	152	0.05	ng	0.02
8) Nitrobenzene-d5	8.528	82	702	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.719	152	1087	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	284	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.608	172	1667	0.25	ng	-0.03
27) Fluoranthene-d10	18.811	212	4230	0.38	ng	-0.01
31) Terphenyl-d14	19.431	244	3664	0.35	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.933	88	278	0.21	ng	# 63
20) 4,6-Dinitro-2-methylph...	15.234	198	2	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	135	0.20	ng	# 70
23) Atrazine	16.021	200	107	0.05	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.921	149	963	Below Cal		100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
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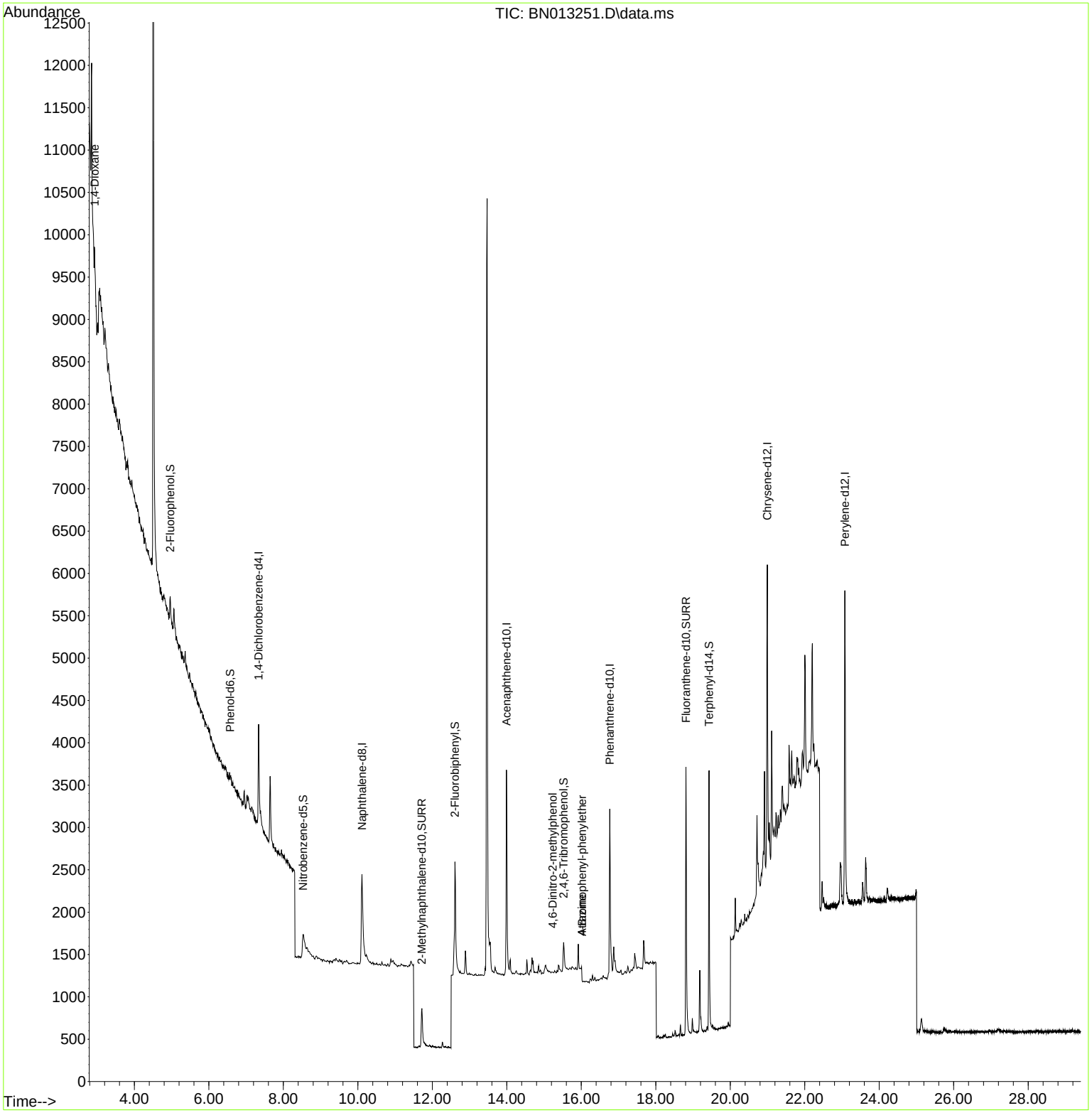
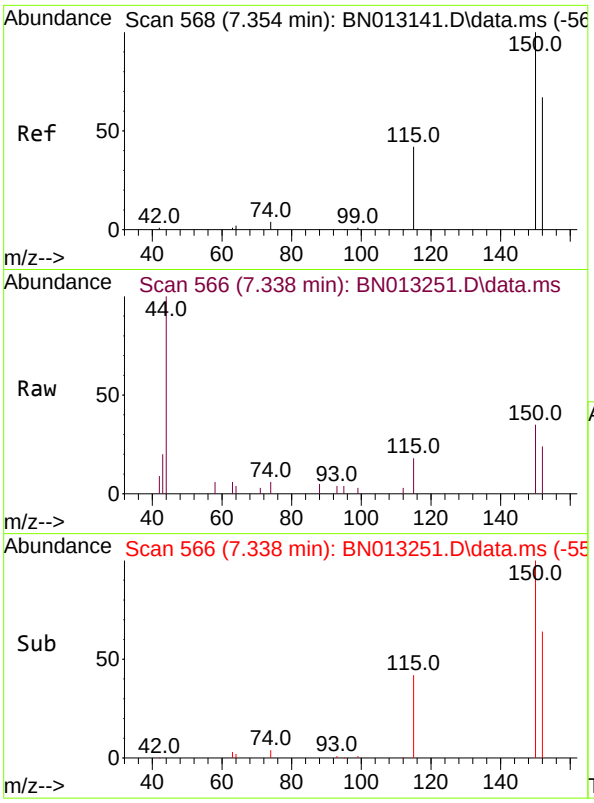
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

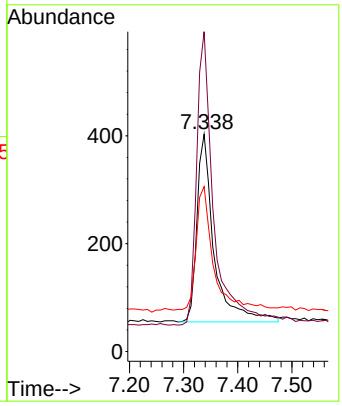




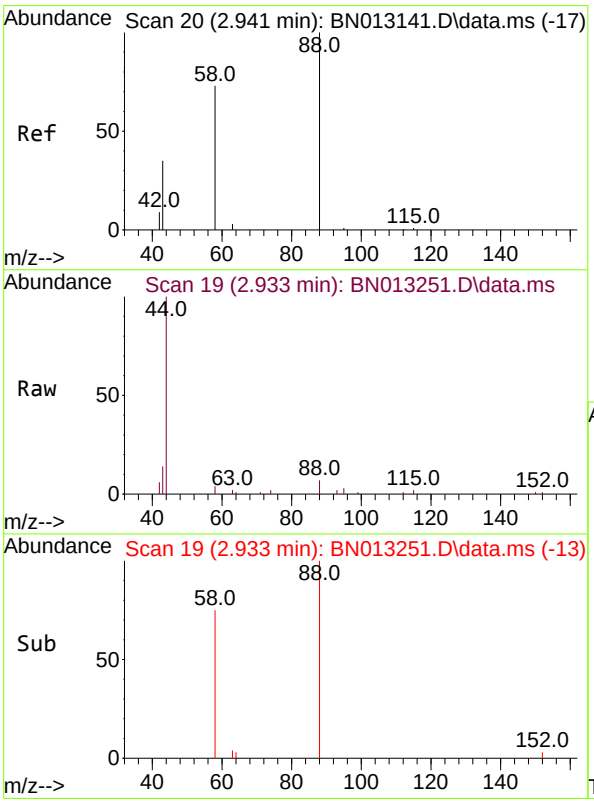
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:152 Resp: 765

Ion	Ratio	Lower	Upper
152	100		
150	147.1	116.6	174.8
115	75.9	52.9	79.3



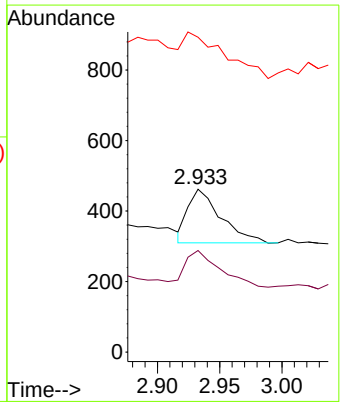
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213



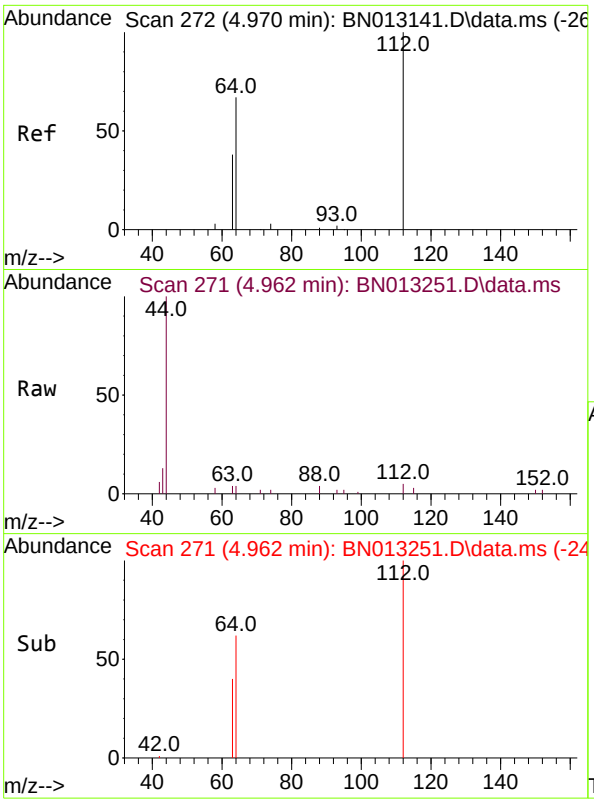
#2
1,4-Dioxane
Concen: 0.21 ng
RT: 2.933 min Scan# 19
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion: 88 Resp: 278

Ion	Ratio	Lower	Upper
88	100		
58	73.7	59.4	89.2
43	105.4	32.3	48.5#



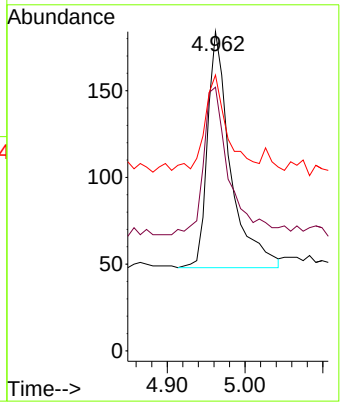
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

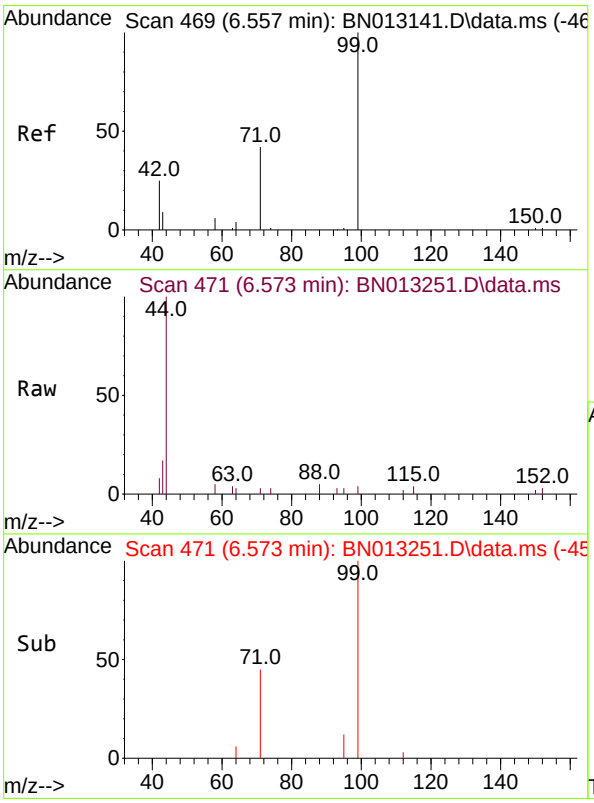


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:112 Resp: 279

Ion	Ratio	Lower	Upper
112	100		
64	70.3	49.5	74.3
63	45.5	32.0	48.0

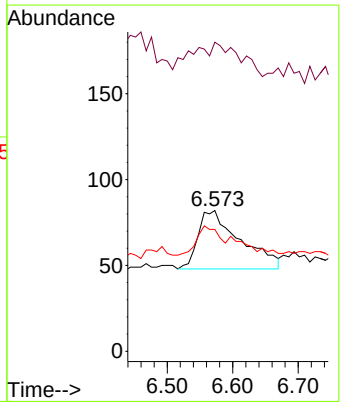




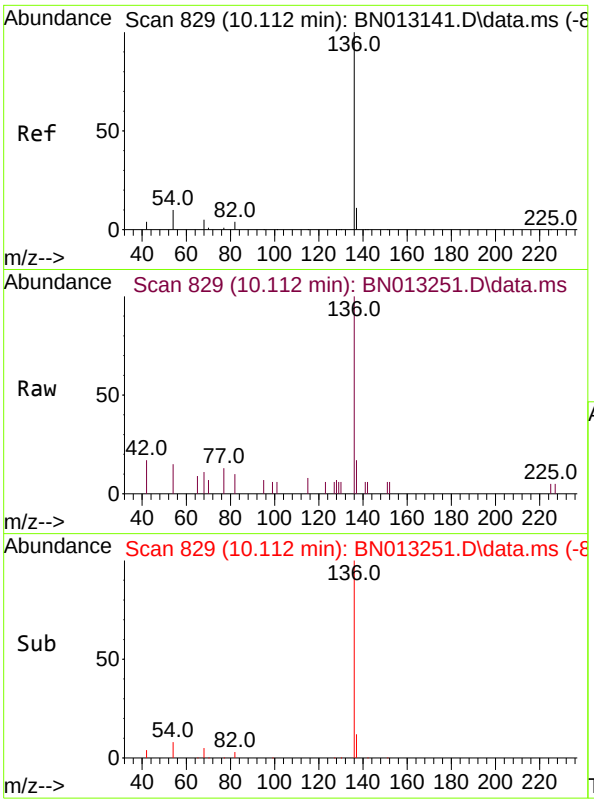
#5
Phenol-d6
Concen: 0.05 ng
RT: 6.573 min Scan# 471
Delta R.T. 0.024 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion: 99 Resp: 152

Ion	Ratio	Lower	Upper
99	100		
42	69.7	22.4	33.6#
71	27.0	37.8	56.6#



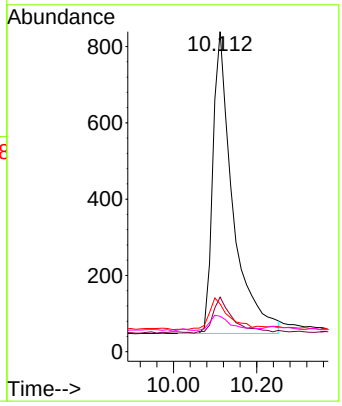
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

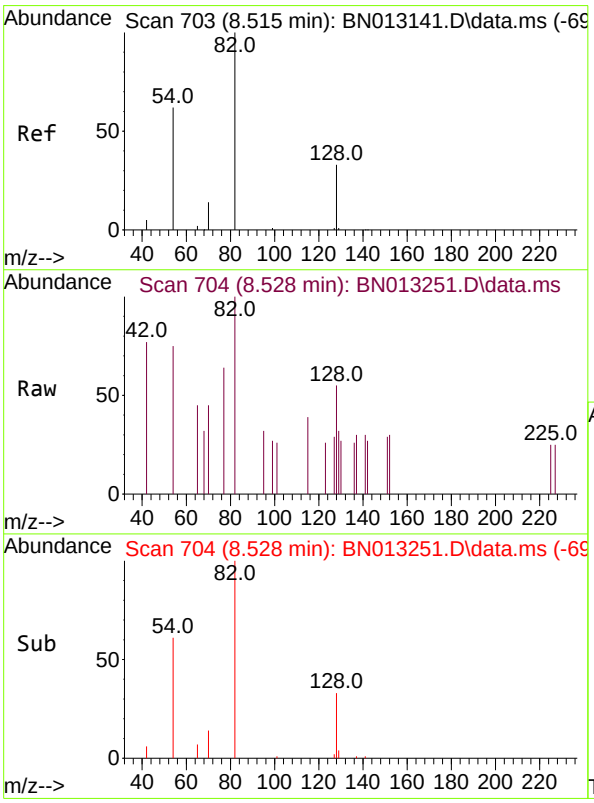


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:136 Resp: 2618

Ion	Ratio	Lower	Upper
136	100		
137	17.0	10.6	15.8#
54	14.9	8.6	12.8#
68	11.1	5.7	8.5#

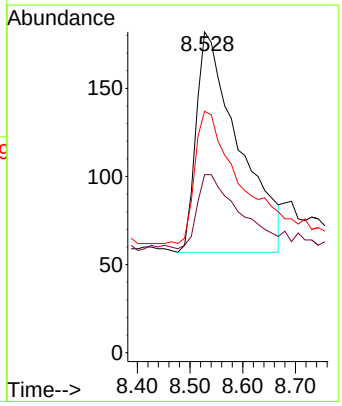




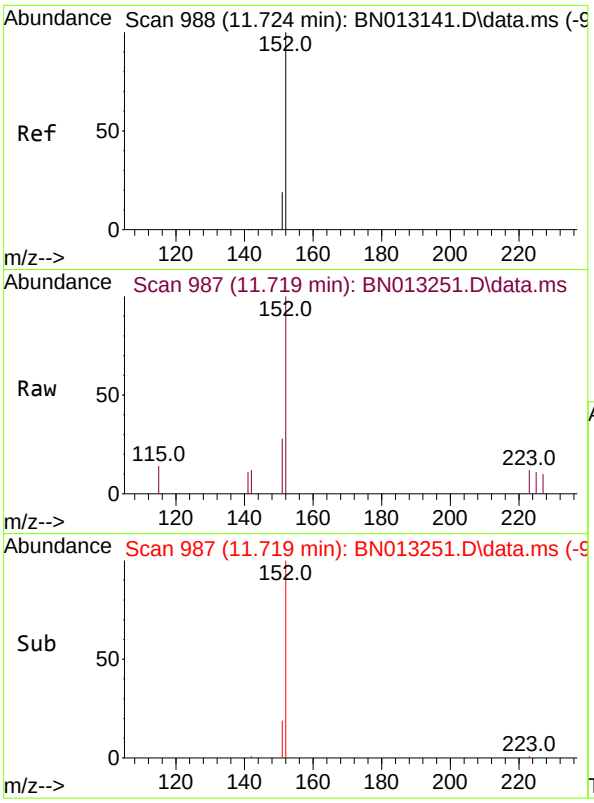
#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.528 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion: 82 Resp: 702

Ion	Ratio	Lower	Upper
82	100		
128	55.5	30.6	46.0#
54	75.3	48.3	72.5#



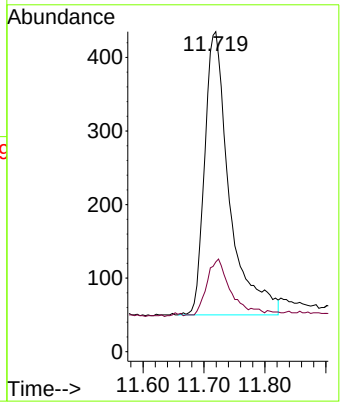
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

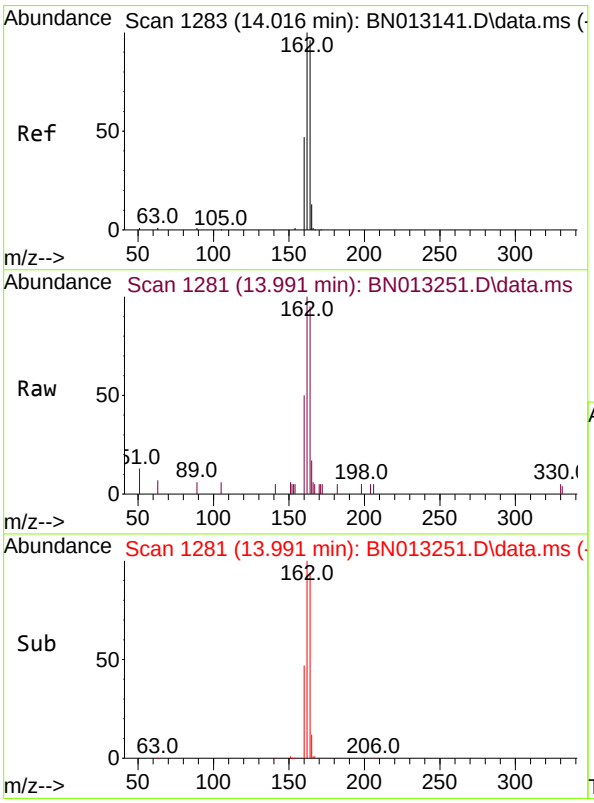


#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 11.719 min Scan# 987
Delta R.T. -0.005 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:152 Resp: 1087

Ion	Ratio	Lower	Upper
152	100		
151	17.7	16.7	25.1

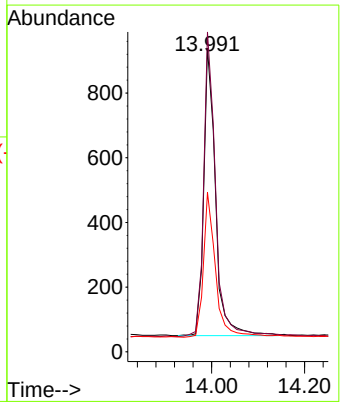




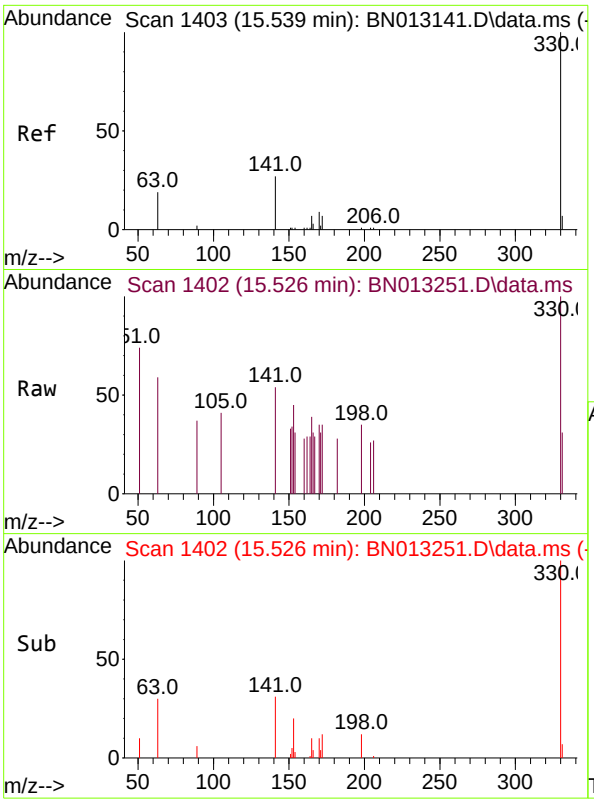
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.013 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:164 Resp: 1571

Ion	Ratio	Lower	Upper
164	100		
162	105.3	80.6	120.8
160	52.5	39.5	59.3



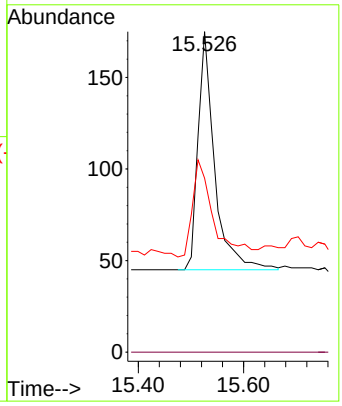
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

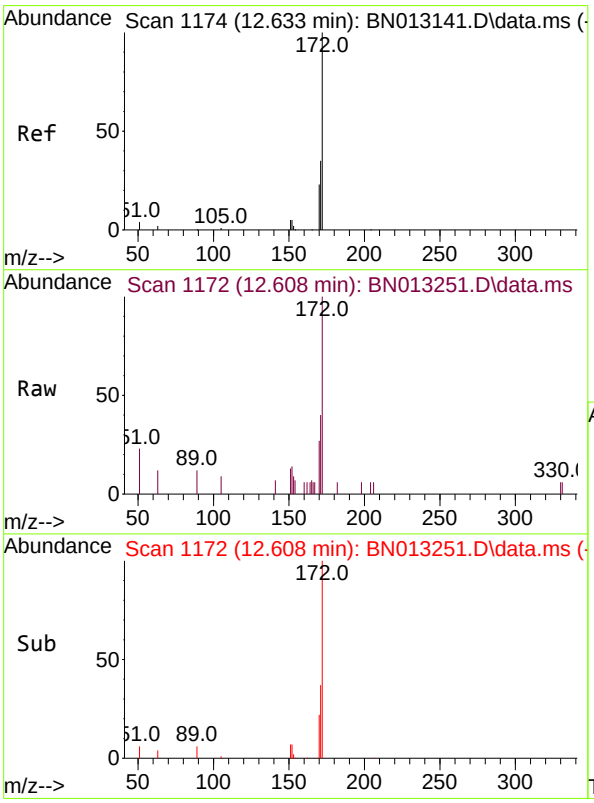


#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.013 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:330 Resp: 284

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.8	34.4	51.6#

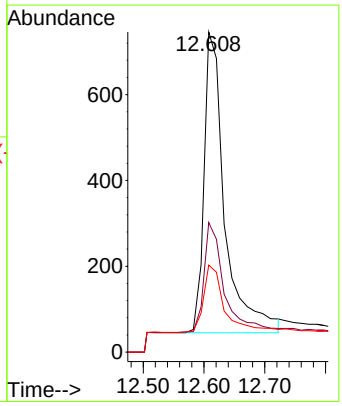




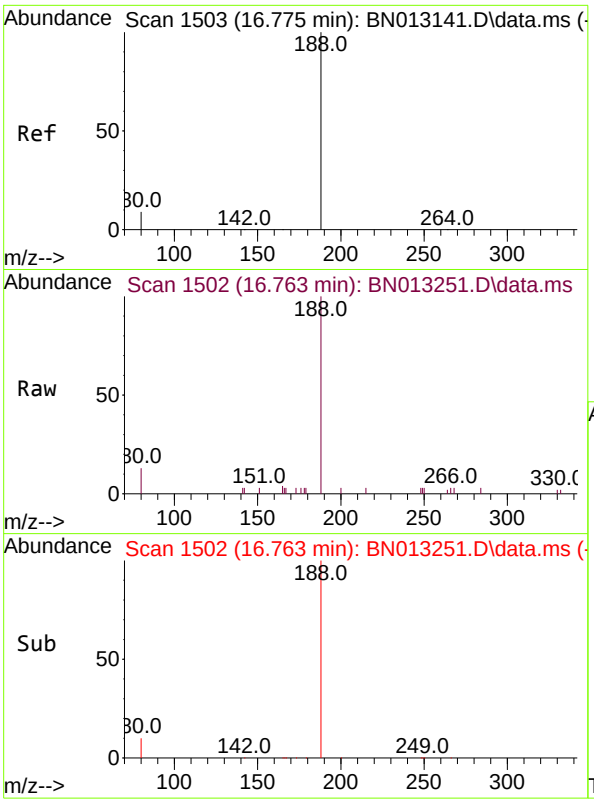
#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.608 min Scan# 1172
Delta R.T. -0.026 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:172 Resp: 1667

Ion	Ratio	Lower	Upper
172	100		
171	40.5	28.2	42.4
170	27.2	20.0	30.0



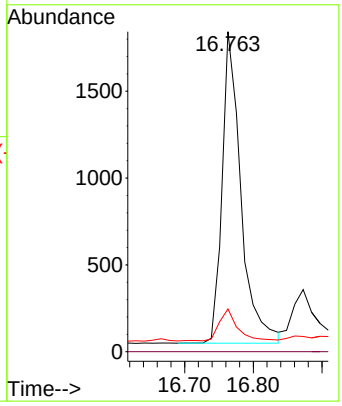
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

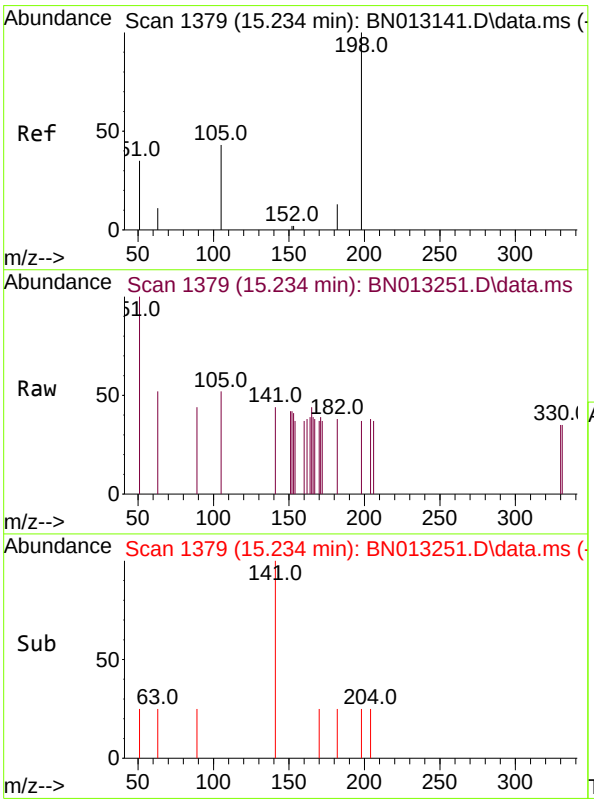


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:188 Resp: 3403

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	5.0	7.4#

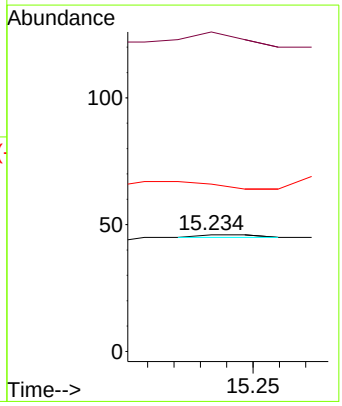




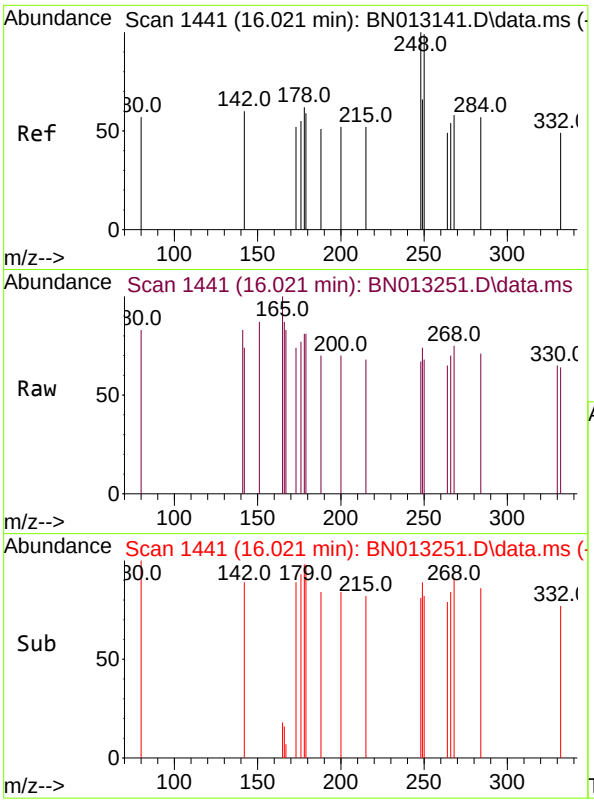
#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.234 min Scan# 1379
Delta R.T. -0.026 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:198 Resp: 2

Ion	Ratio	Lower	Upper
198	100		
51	273.9	43.5	65.3#
105	143.5	27.2	40.8#



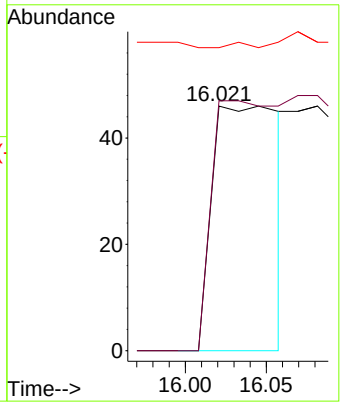
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

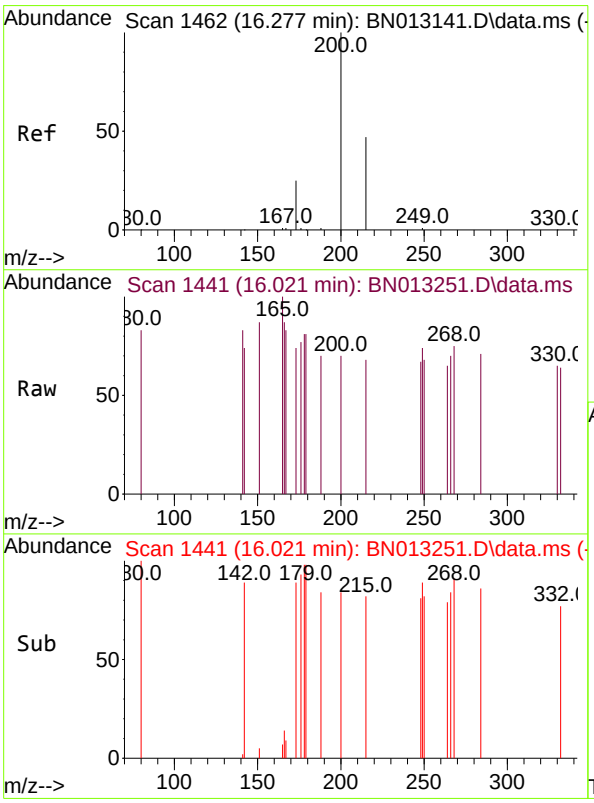


#21
4-Bromophenyl-phenylether
Concen: 0.20 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:248 Resp: 135

Ion	Ratio	Lower	Upper
248	100		
250	102.2	77.3	115.9
141	123.9	57.8	86.8#

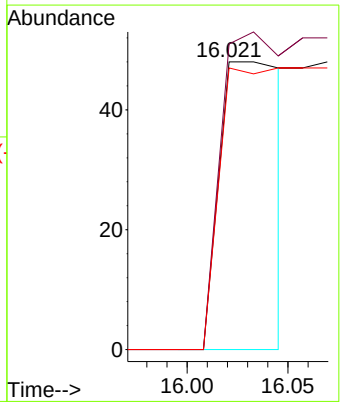




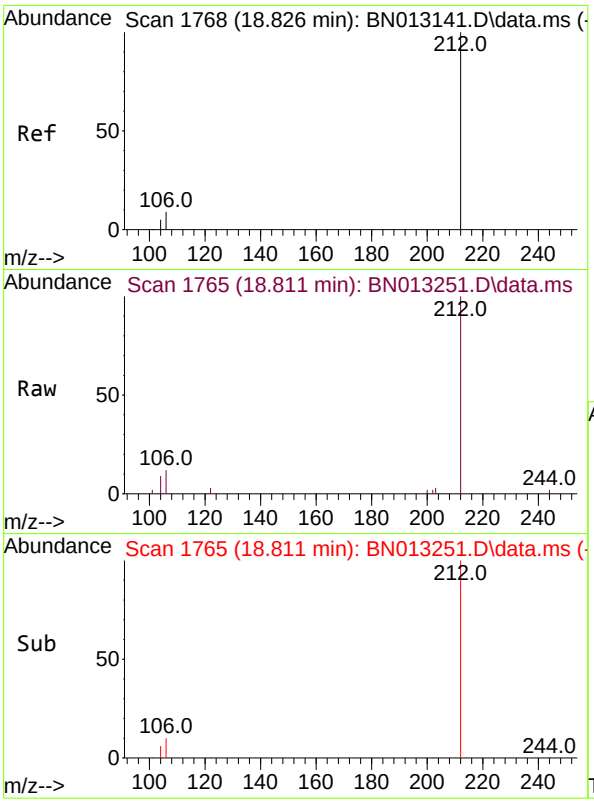
#23
Atrazine
Concen: 0.05 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.256 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:200 Resp: 107

Ion	Ratio	Lower	Upper
200	100		
173	106.2	22.8	34.2#
215	97.9	38.1	57.1#



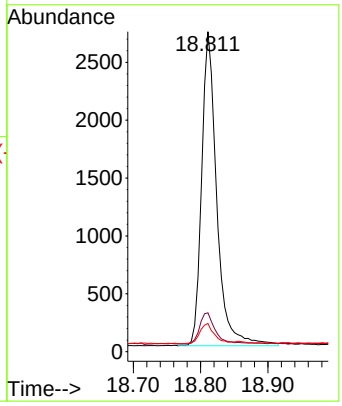
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

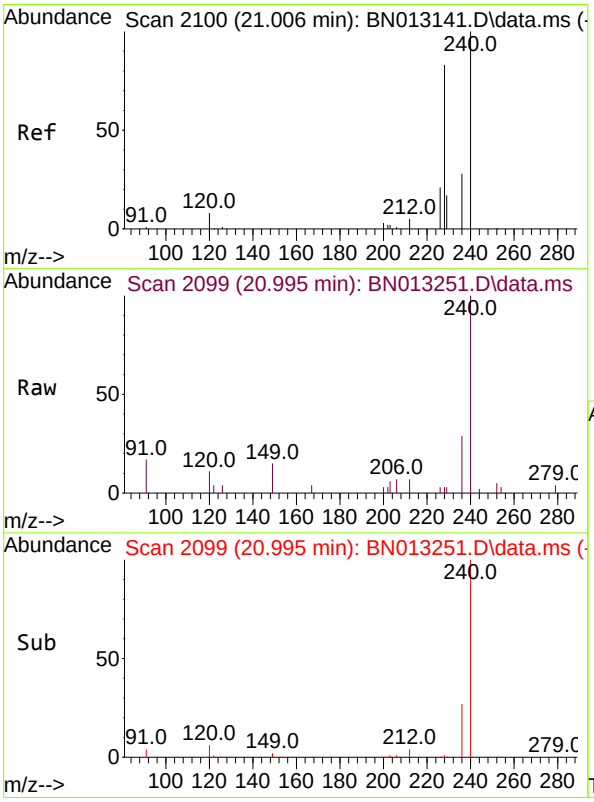


#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.811 min Scan# 1765
Delta R.T. -0.010 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:212 Resp: 4230

Ion	Ratio	Lower	Upper
212	100		
106	10.3	6.8	10.2#
104	6.2	4.1	6.1#

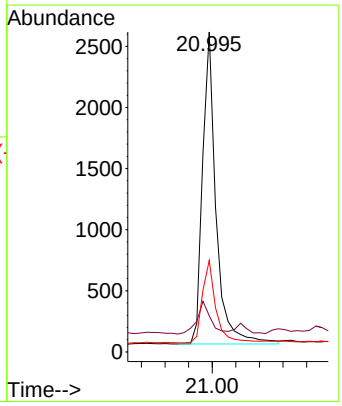




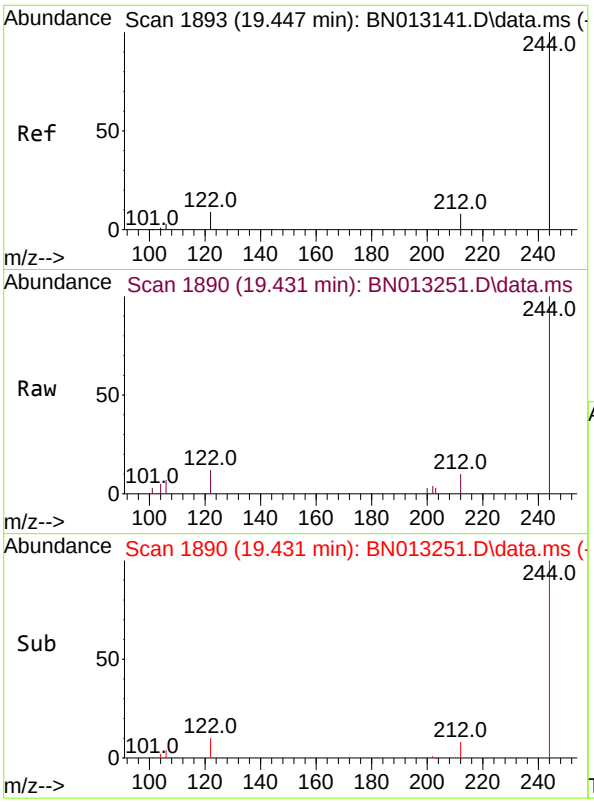
#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.995 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:240 Resp: 4069

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.3	7.9#
236	28.6	21.8	32.8



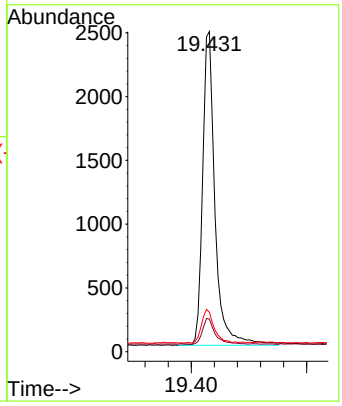
Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213

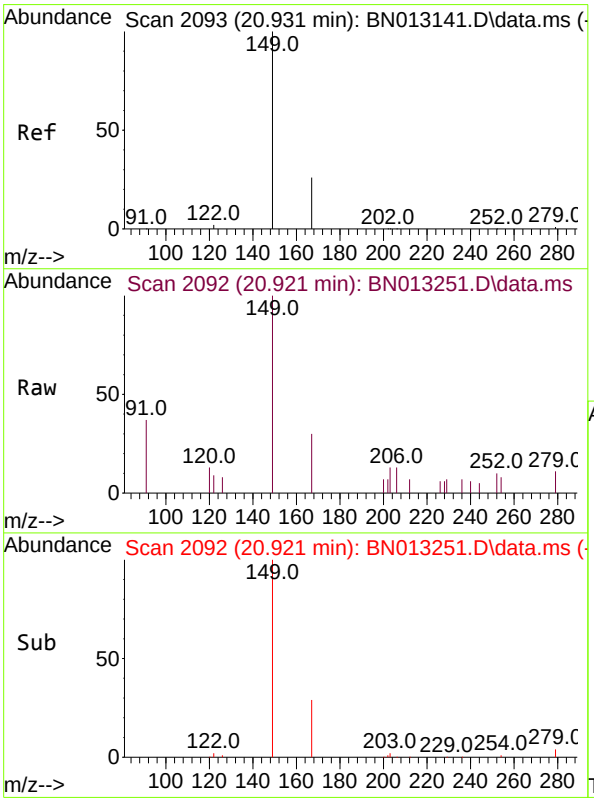


#31
Terphenyl-d14
Concen: 0.35 ng
RT: 19.431 min Scan# 1890
Delta R.T. -0.015 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:244 Resp: 3664

Ion	Ratio	Lower	Upper
244	100		
212	10.2	7.3	10.9
122	12.3	7.3	10.9#

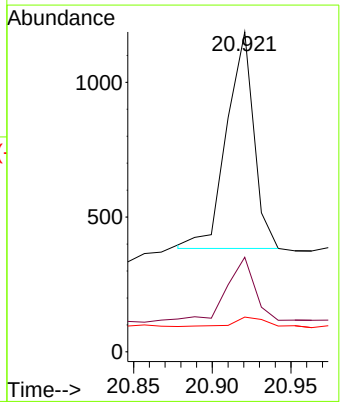


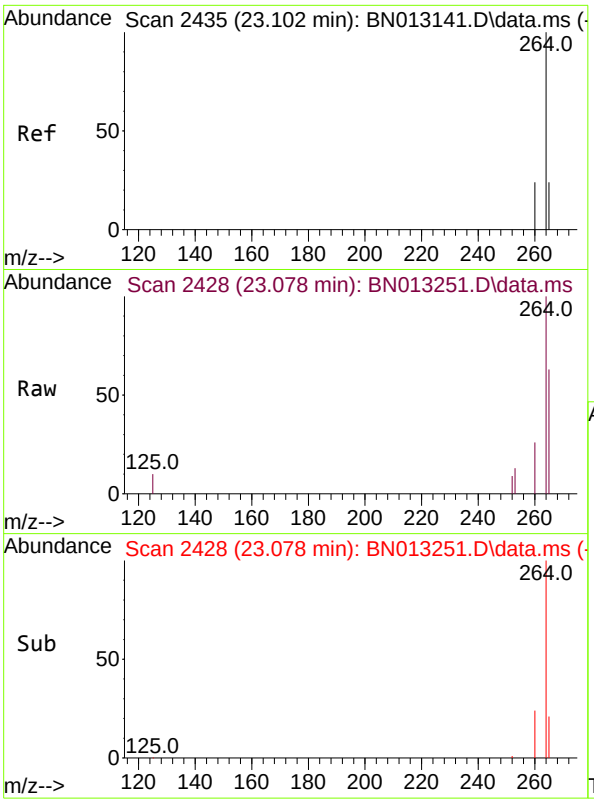


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.921 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:149 Resp: 963

Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.2	34.8
279	4.8	3.9	5.9

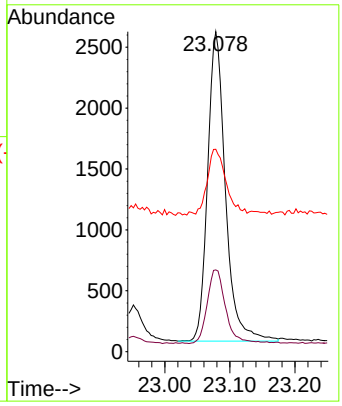




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.078 min Scan# 2428
Delta R.T. -0.017 min
Lab File: BN013251.D
Acq: 22 Dec 2020 00:05

Tgt Ion:264 Resp: 4823

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.8	29.6
265	63.2	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
MW202D1-20201213