Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013291.D
Acq On : 23 Dec 2020 03:14
Operator : CG/JU
Sample : L5123-12DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW201D-20201213DL

Quant Time: Dec 23 04:28:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	541	0.40	ng	# 0.00
7) Naphthalene-d8	10.112	136	1829	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1315	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	2798	0.40	ng	# 0.00
29) Chrysene-d12	20.992	240	3247	0.40	ng	# 0.00
36) Perylene-d12	23.076	264	3541	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	96	0.04	ng	0.02
5) Phenol-d6	6.524	99	2	0.00	ng	-0.02
8) Nitrobenzene-d5	8.553	82	183	0.10	ng	0.05
11) 2-Methylnaphthalene-d10	11.728	152	343	0.11	ng	0.02
14) 2,4,6-Tribromophenol	15.539	330	106	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.621	172	603	0.11	ng	0.01
27) Fluoranthene-d10	18.813	212	1587	0.17	ng	0.00
31) Terphenyl-d14	19.429	244	1390	0.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.917	88	3208	3.40	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.196	198	1	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.008	248	101	0.18	ng	# 77
23) Atrazine	16.045	200	368	0.22	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.907	149	1045	Below Cal		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
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Acq On : 23 Dec 2020 03:14
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Sample : L5123-12DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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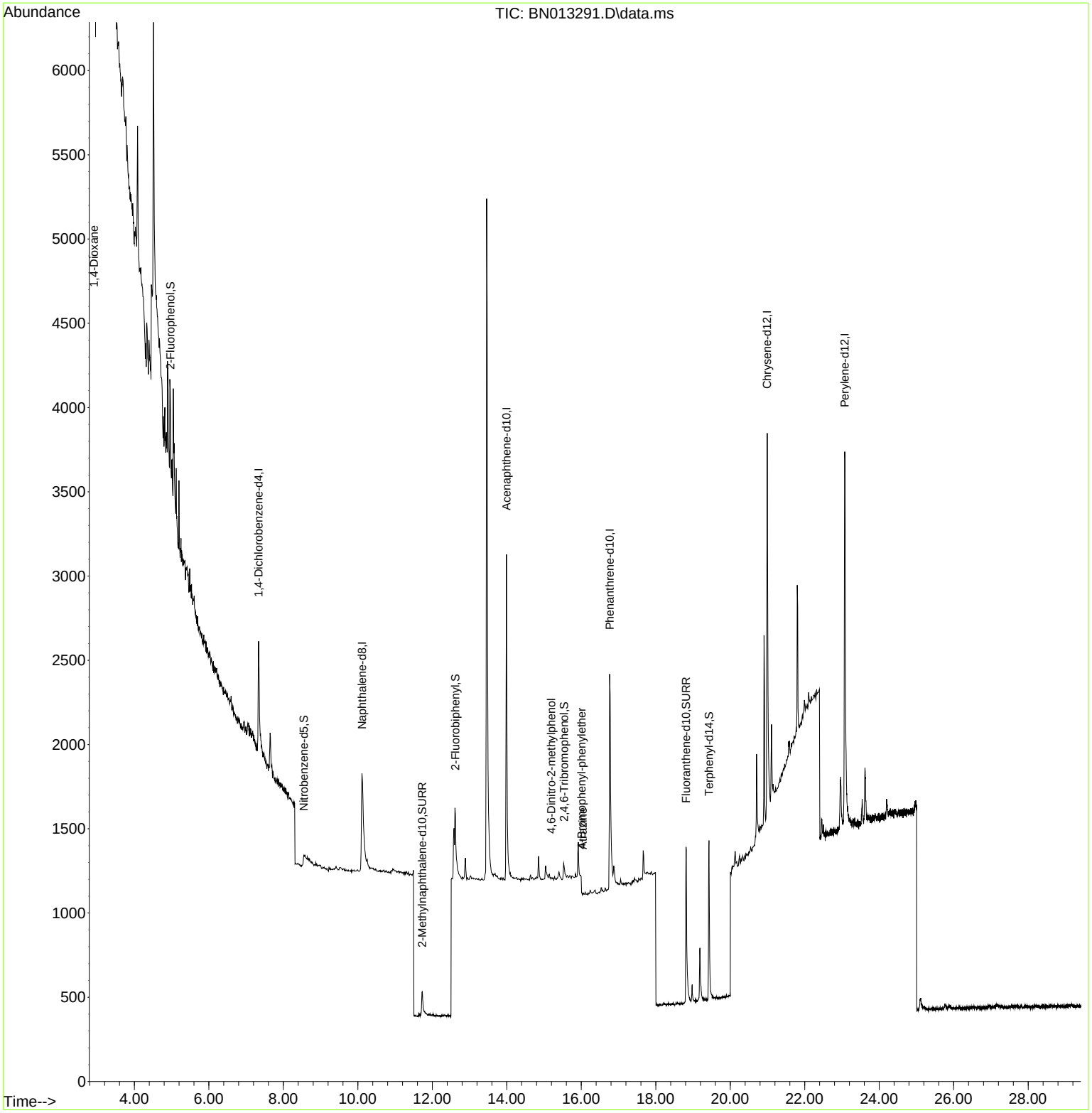
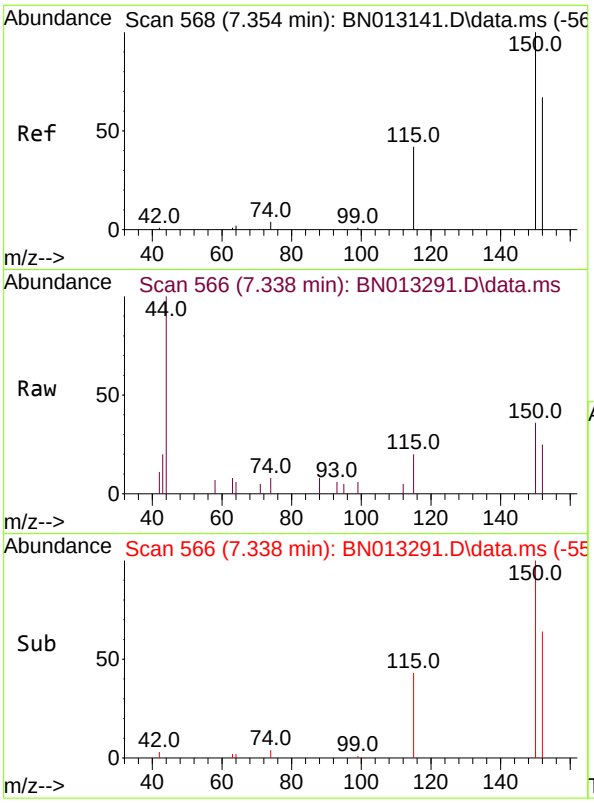
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration



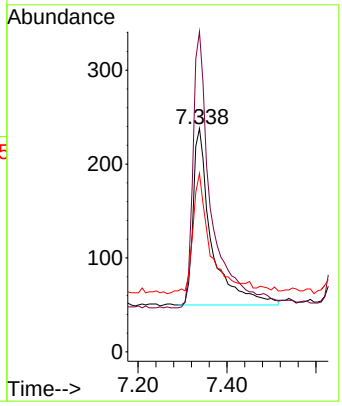
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

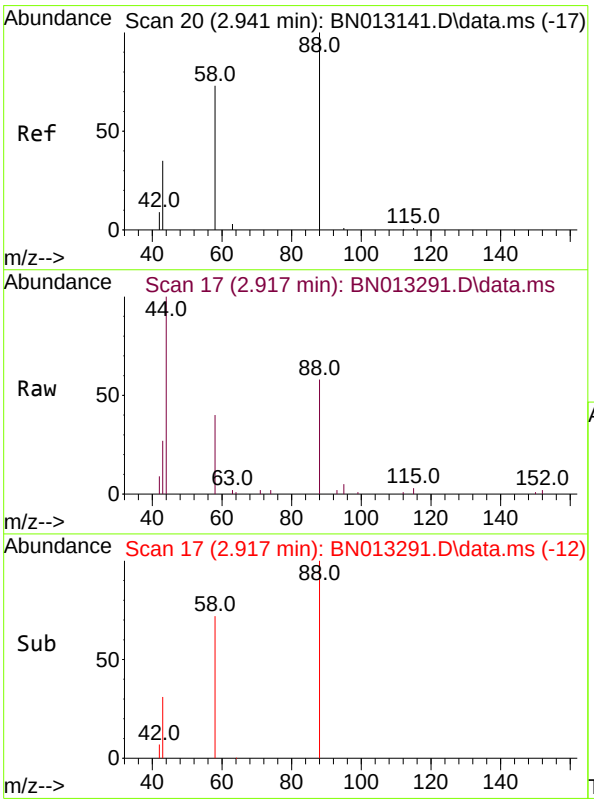


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. 0.008 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:152 Resp: 541

Ion	Ratio	Lower	Upper
152	100		
150	143.3	116.6	174.8
115	79.8	52.9	79.3#

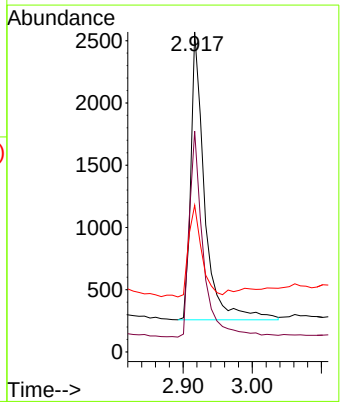




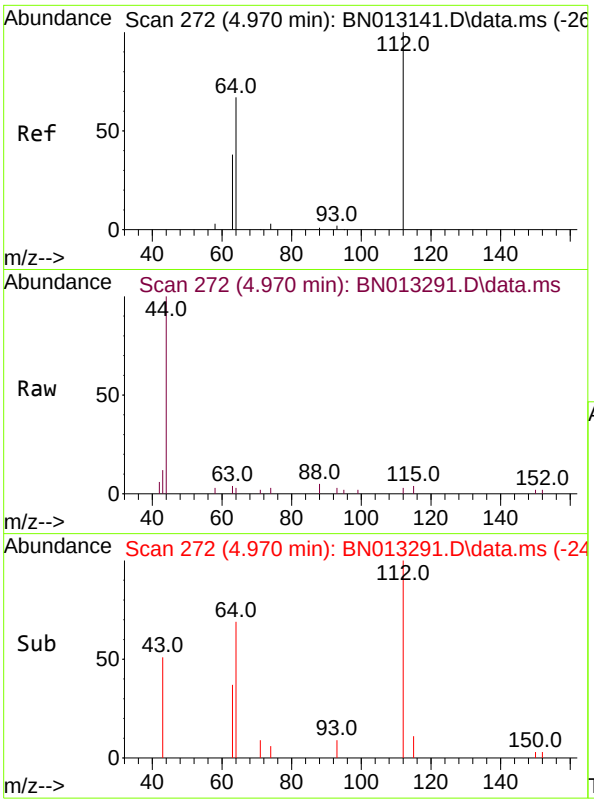
#2
1,4-Dioxane
Concen: 3.40 ng
RT: 2.917 min Scan# 17
Delta R.T. -0.008 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion: 88 Resp: 3208

Ion	Ratio	Lower	Upper
88	100		
58	72.4	59.4	89.2
43	30.1	32.3	48.5#



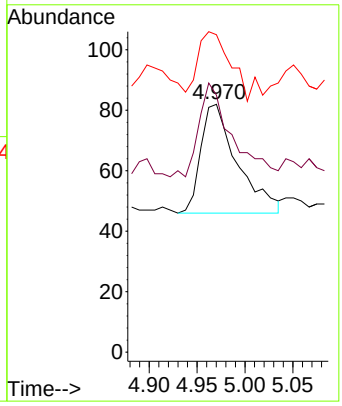
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

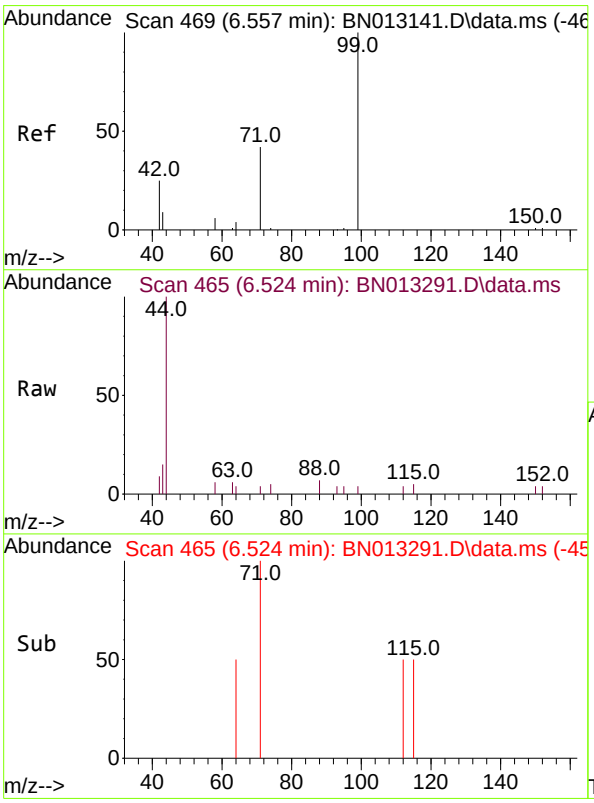


#4
2-Fluorophenol
Concen: 0.04 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.016 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:112 Resp: 96

Ion	Ratio	Lower	Upper
112	100		
64	76.0	49.5	74.3#
63	55.2	32.0	48.0#

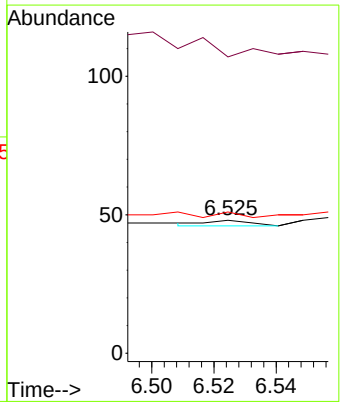




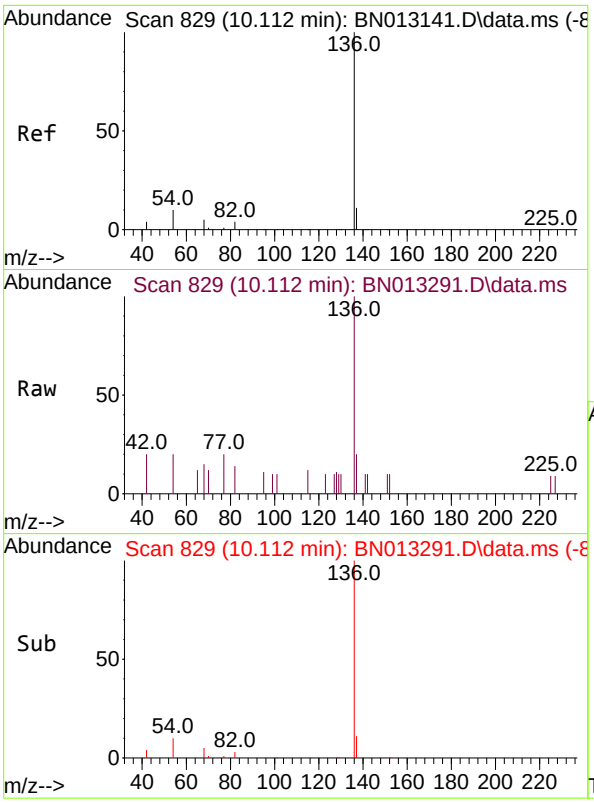
#5
Phenol-d6
Concen: 0.00 ng
RT: 6.524 min Scan# 465
Delta R.T. -0.016 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion: 99 Resp: 2

Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	150.0	37.8	56.6#



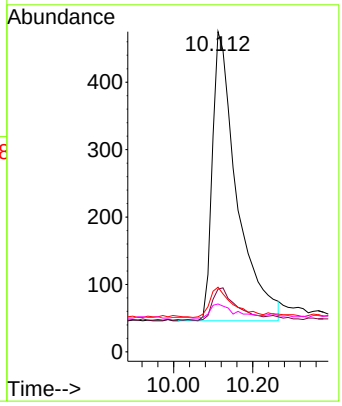
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

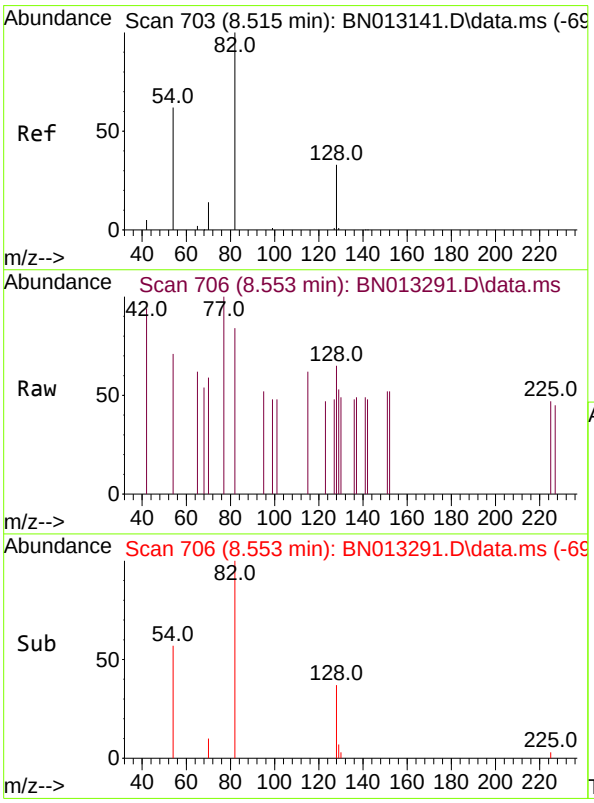


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:136 Resp: 1829

Ion	Ratio	Lower	Upper
136	100		
137	19.6	10.6	15.8#
54	20.2	8.6	12.8#
68	14.9	5.7	8.5#

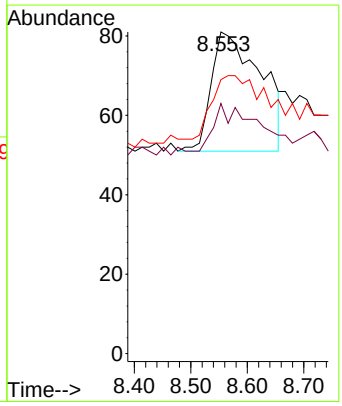




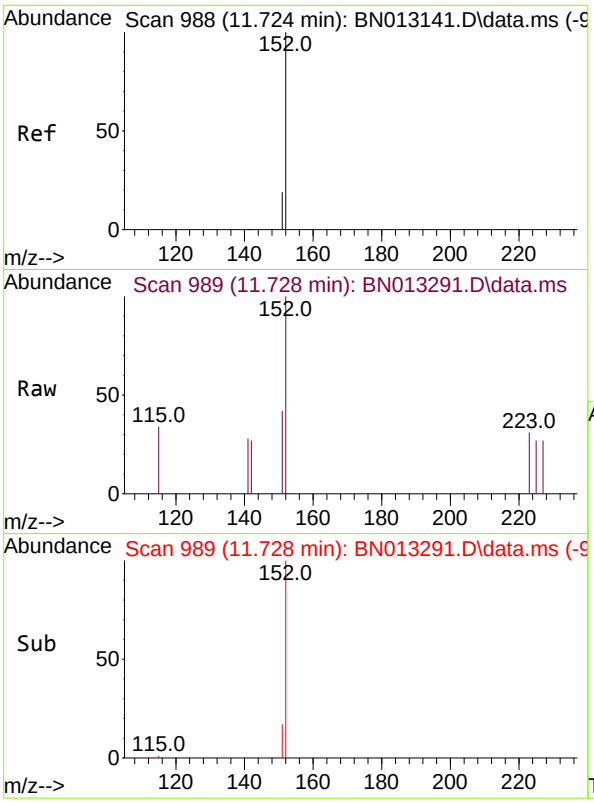
#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.051 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion: 82 Resp: 183

Ion	Ratio	Lower	Upper
82	100		
128	77.8	30.6	46.0#
54	85.2	48.3	72.5#



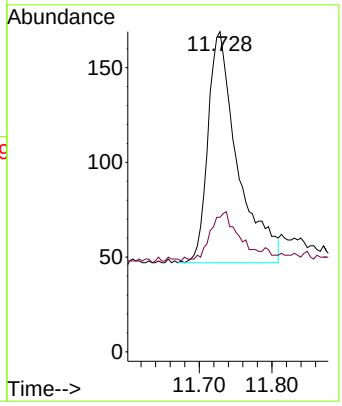
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

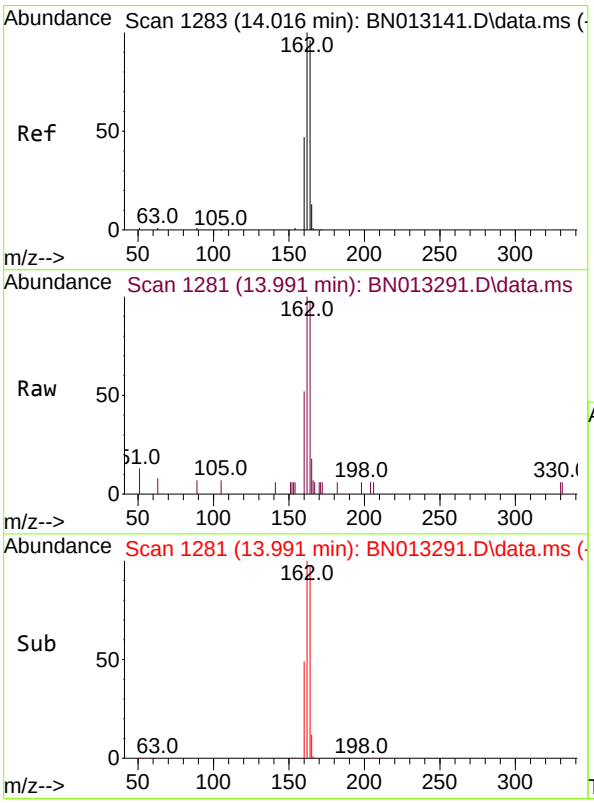


#11
2-Methylnaphthalene-d10
Concen: 0.11 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.022 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:152 Resp: 343

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.7	25.1

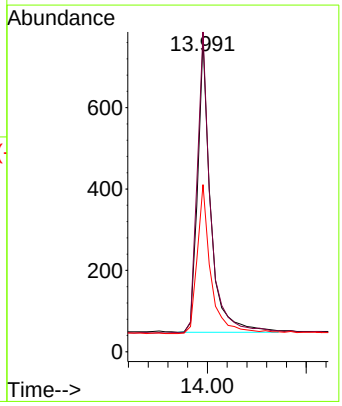




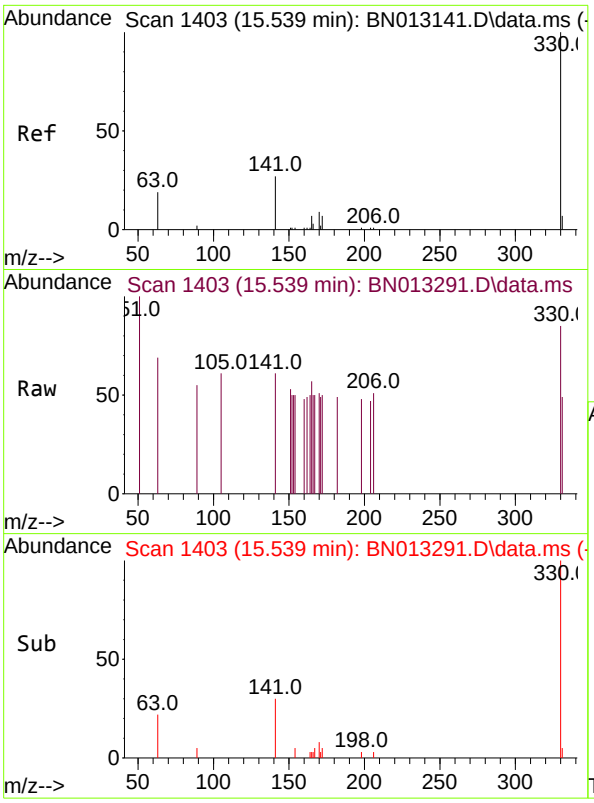
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:164 Resp: 1315

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.6	120.8
160	53.6	39.5	59.3



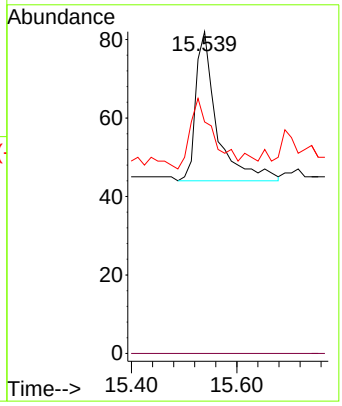
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

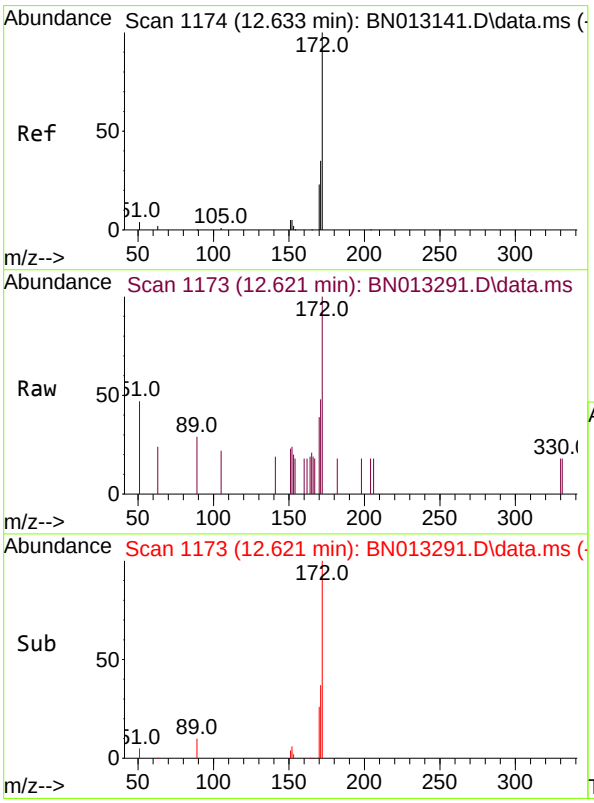


#14
2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:330 Resp: 106

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	58.5	34.4	51.6#

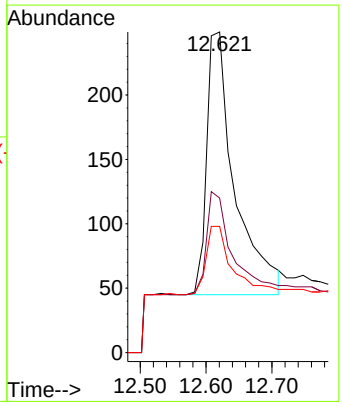


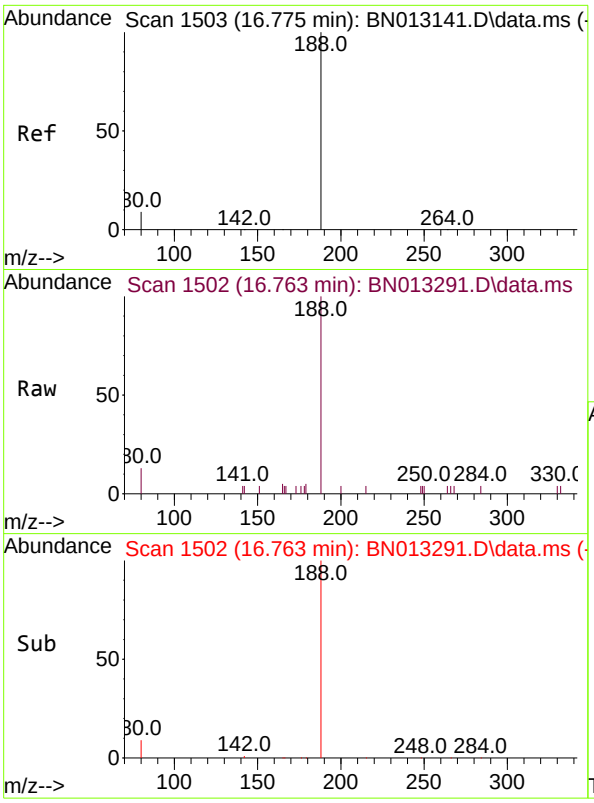


#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 12.621 min Scan# 1173
Delta R.T. 0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:172 Resp: 603

Ion	Ratio	Lower	Upper
172	100		
171	48.2	28.2	42.4#
170	39.4	20.0	30.0#

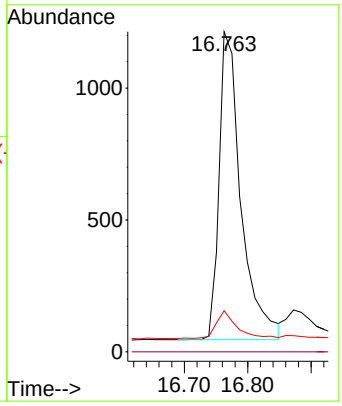




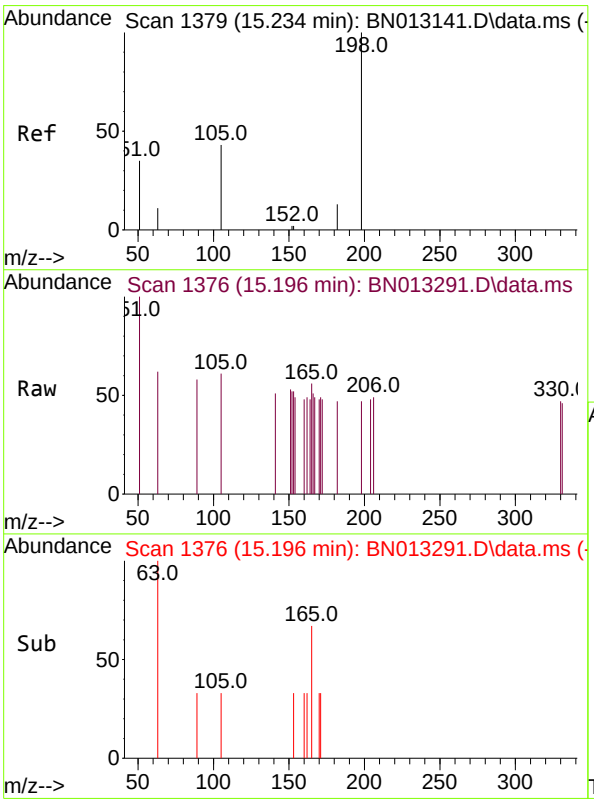
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:188 Resp: 2798

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.9	5.0	7.4#



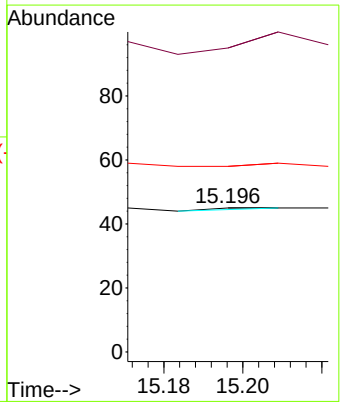
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL



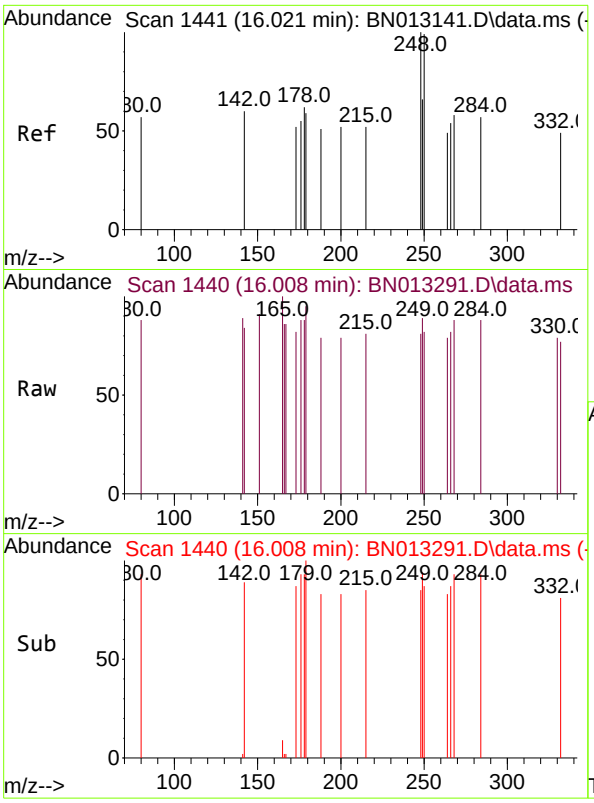
#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.196 min Scan# 1376
Delta R.T. -0.025 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:198 Resp: 1

Ion	Ratio	Lower	Upper
198	100		
51	211.1	43.5	65.3#
105	128.9	27.2	40.8#



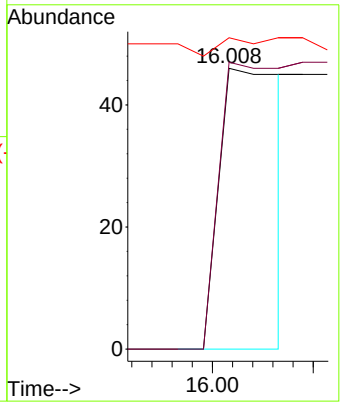
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

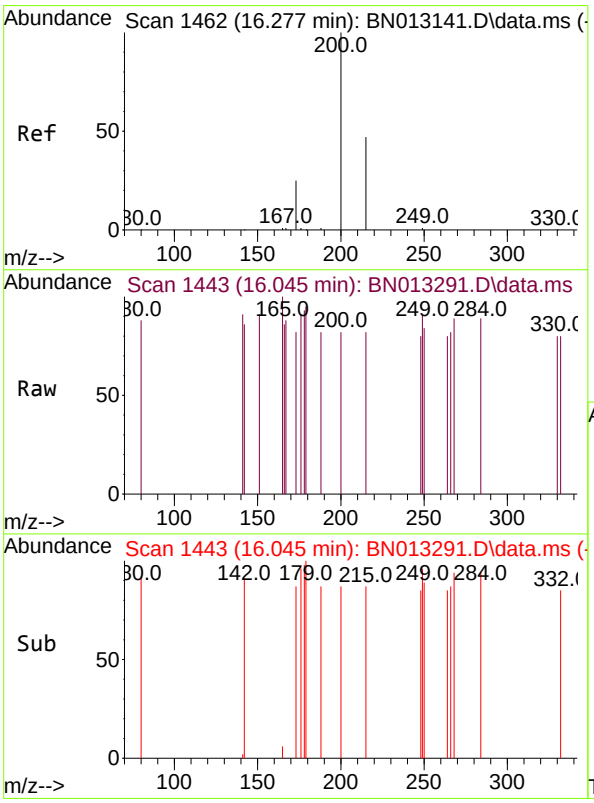


#21
4-Bromophenyl-phenylether
Concen: 0.18 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:248 Resp: 101

Ion	Ratio	Lower	Upper
248	100		
250	102.2	77.3	115.9
141	110.9	57.8	86.8#

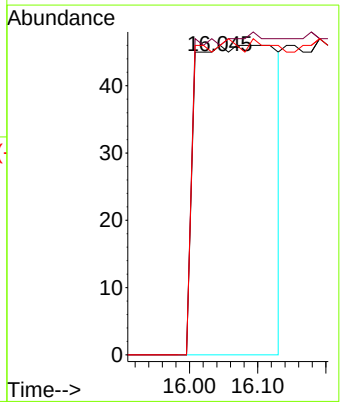


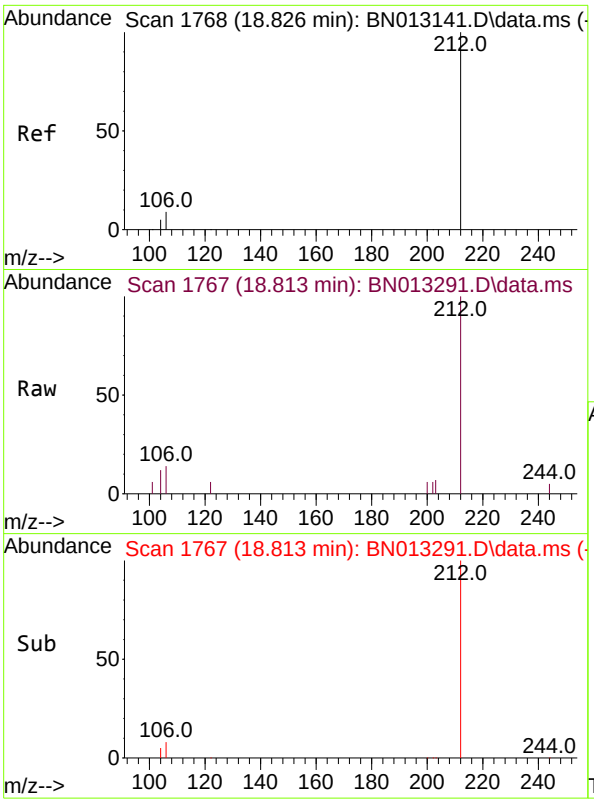


#23
Atrazine
Concen: 0.22 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.220 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:200 Resp: 368

Ion	Ratio	Lower	Upper
200	100		
173	100.0	22.8	34.2#
215	100.0	38.1	57.1#

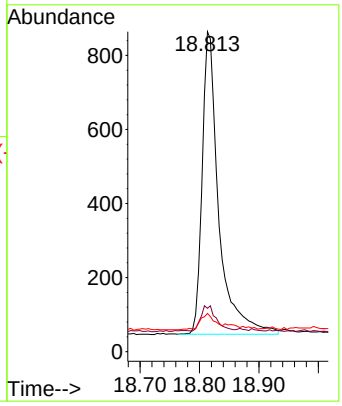




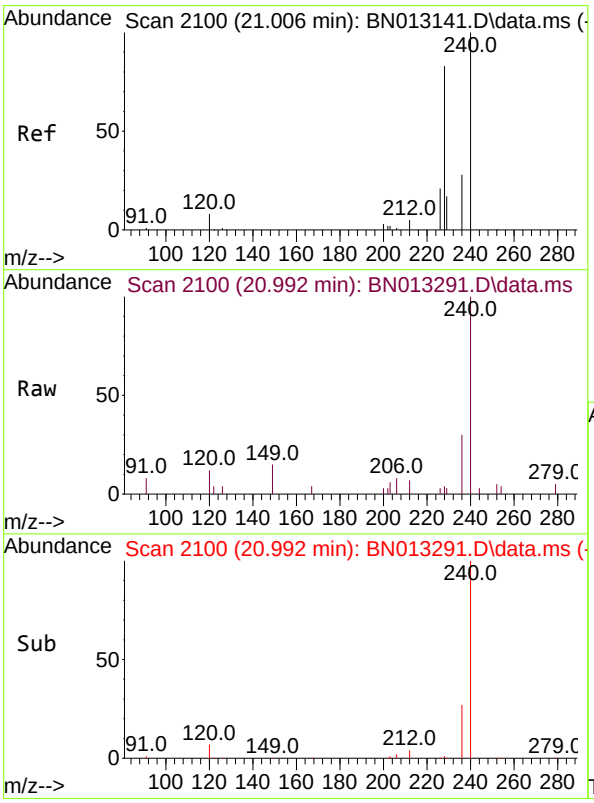
#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 18.813 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:212 Resp: 1587

Ion	Ratio	Lower	Upper
212	100		
106	7.6	6.8	10.2
104	4.7	4.1	6.1



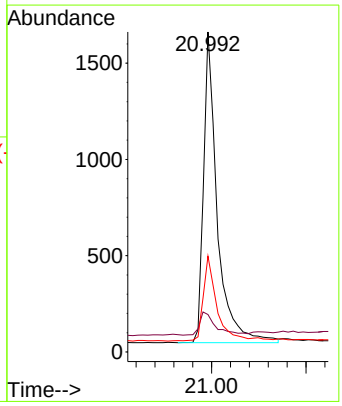
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL



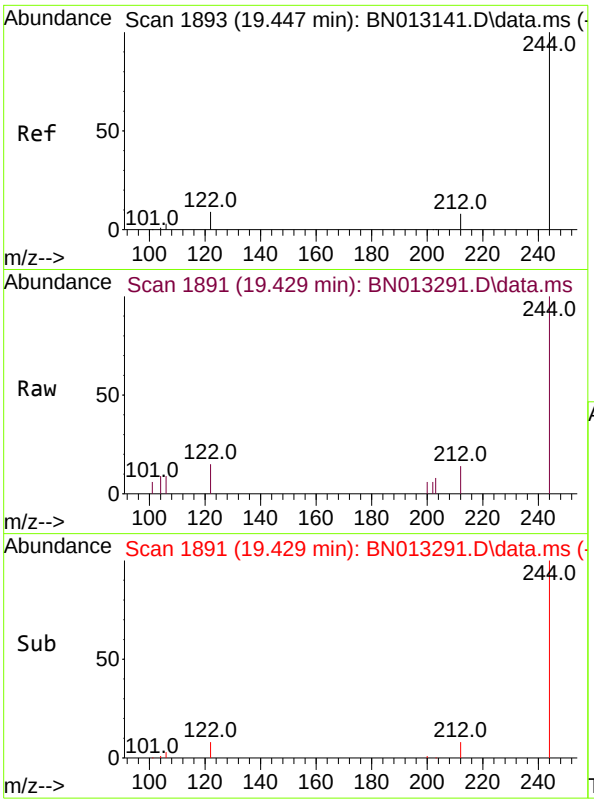
#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.992 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:240 Resp: 3247

Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.3	7.9#
236	30.0	21.8	32.8



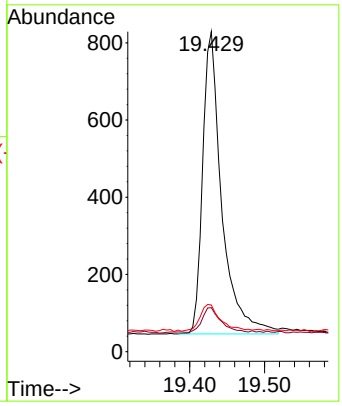
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

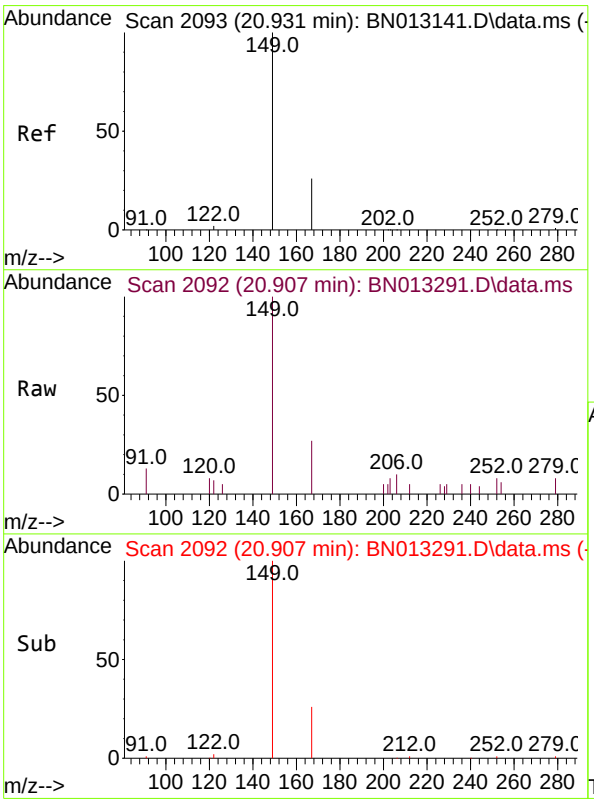


#31
Terphenyl-d14
Concen: 0.17 ng
RT: 19.429 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:244 Resp: 1390

Ion	Ratio	Lower	Upper
244	100		
212	13.8	7.3	10.9#
122	14.6	7.3	10.9#

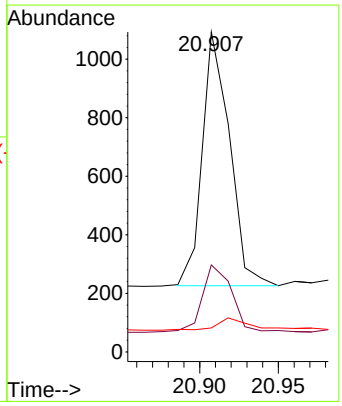


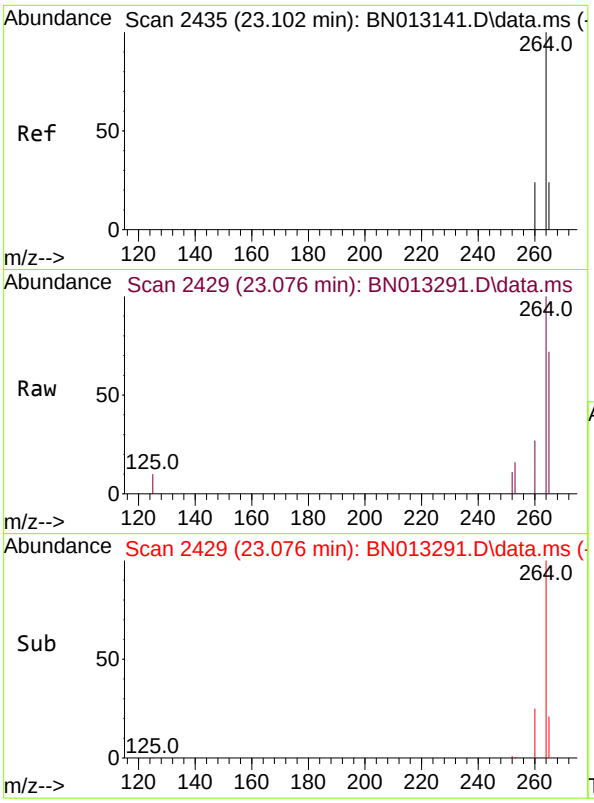


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.907 min Scan# 2092
Delta R.T. -0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:149 Resp: 1045

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.2	34.8
279	4.5	3.9	5.9

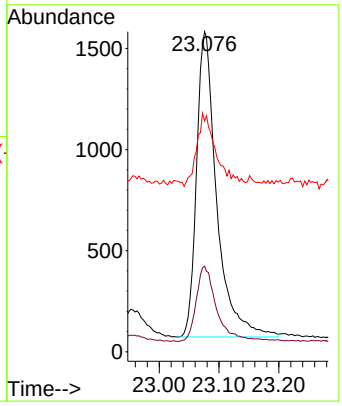




#36
Perylene-d12
Concen: 0.40 ng
RT: 23.076 min Scan# 2429
Delta R.T. -0.010 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:264 Resp: 3541

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	72.1	51.4	77.0



Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL